



# North Coastal Region Health Status Report



**JUNE 2012**



# North Coastal Region Health Status Report San Diego County

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

*June 2012*

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## Acknowledgements

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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 North Coastal Region of San Diego County consists of both urban and suburban areas, with wealthy coastal communities and communities of varying degrees of poverty. The Region covers 388 square miles, with a high proportion of white residents and a large Hispanic presence. North Coastal is home to Marine Corps Base Camp Pendleton and includes the communities of Carlsbad, Oceanside, Pendleton, San Dieguito, and Vista.

### Population Characteristics

As of 2009, the North Coastal region was home to an estimated 537,000 residents, representing 16.9% of the county population. The majority of the population were white, yet one out of four residents was Hispanic. Although only making up 6% of the Region's population, most Asian communities were Filipino, Chinese, or of Korean descent. English was the primary language spoken, however, 15% of residents were bilingual.

Compared to the county overall, North Coastal households had a slightly higher income; however, families with children were slightly more likely to live in poverty. Nearly one out of every five households earned more than \$100,000 per year, whereas 12% of families with children lived in poverty. Among adults with incomes below 200% of the Federal Poverty Level (FPL), only 70% had a consistent ability to afford food. Only a third of women with incomes at or below 300% FPL, who were pregnant or had young children, received assistance through the Women, Infants, and Children (WIC) program.

### Insurance, Access, Utilization

North Coastal residents were more likely to have had health insurance coverage, and as likely to have access to healthcare services when compared to the county overall. At the same time, residents were as likely to have visited a doctor in the past 12 months compared to the county overall. Eighty-nine percent of all residents were insured through private or public programs. However, adults aged 18-64 years were more likely to be uninsured than other age groups.

### 3-4-50 Diseases

Compared to the county overall, the North Coastal region had generally lower non-communicable (chronic) disease death and medical encounter rates for stroke, diabetes, asthma, and chronic obstructive pulmonary disease (COPD).

Cancer was the second leading cause of death among North Coastal residents in 2009. Oceanside and Vista had the highest death rates for all cancers combined compared to the other North Coastal communities. Carlsbad had the second highest rate of prostate cancer.

Further, coronary heart disease (CHD) and stroke were the first and fourth leading causes of death in the North Coastal Region in 2009. The rate of stroke emergency department (ED) discharge was 21.7% higher among North Coastal residents than the County overall. Among the North Coastal communities, Vista had the highest rate of death due to CHD, whereas Oceanside had the highest rate of death due to stroke. Oceanside had the highest hospitalization rates for CHD and stroke.

The death rate due to diabetes has remained relatively stable in the North Coastal Region since 2000. Notably, diabetes death, hospitalization, and emergency department (ED) discharge rates were significantly lower than the county overall in 2009. However, diabetes death and medical encounter rates were highest in Oceanside and Vista.

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# North Coastal Health Status Report

North Coastal residents also had lower rates of pulmonary disease, including asthma and chronic obstructive pulmonary disease (COPD). However, black residents had the highest rates of asthma hospitalization and ED discharges compared to other racial/ethnic groups in the Region. Among the North Coastal communities, Oceanside and Vista had the highest asthma hospitalization and ED discharge rates, as well as the highest COPD death and medical encounter rates.

## Communicable (Infectious) Diseases

Incidence rates of communicable disease were lower in the North Coastal Region than in most other Regions of the County. Notably, the rates of new cases of tuberculosis (TB), chronic hepatitis C, chlamydia, gonorrhea, and syphilis were lower than the county overall. However, Oceanside and Vista had the highest incidence of chlamydia and chronic hepatitis C, while Pendleton had the highest incidence of gonorrhea among the North Coastal communities.

## Maternal and Child Health

Overall, maternal and child health indicators for the North Coastal Region were not significantly different from the county. Among the North Coastal communities, Oceanside had the highest fetal mortality rate, whereas San Dieguito had the highest infant mortality rate. San Dieguito had the highest percentage of preterm births, Vista had the lowest percentage of mothers receiving early prenatal care, and San Dieguito had the highest percentage of low birth weight births.

## Injuries

North Coastal residents had lower rates of death and medical encounter due to unintentional injuries than the county overall. However, among North Coastal communities, Vista had the highest death and ED discharge rates due to unintentional injuries, while Oceanside had the highest rate of hospitalization.

Fall-related hospitalizations and ED discharges were lower among North Coastal residents compared to residents of other Regions. Notably, the fall-related death rate was highest in Carlsbad, followed by Oceanside.

Compared to the county overall, the North Coastal Region had significantly lower overdose/poisoning hospitalization and ED discharge rates. Vista and Oceanside had the highest rates of death, hospitalization, and ED discharge due to overdose/poisoning than the other North Coastal communities.

Overall, the North Coastal Region had comparable, or lower, rates of motor vehicle crash death, hospitalization, and ED discharge than the county. Compared to the other North Coastal communities, Vista had the among the highest death, hospitalization, and ED discharge rates due to motor vehicle injury.

North Coastal residents had significantly lower rates of assault injury compared to the county overall. Among these communities, Oceanside had the highest assault injury hospitalization rate, whereas Vista had the highest ED discharge rate due to assault injury.

Hospitalization and ED discharge rates due to suicide and self-inflicted injury were comparable to the county overall. However, among the North Coastal communities, Oceanside and Vista had the highest rates of death, hospitalization, and ED discharge due to suicide and self-inflicted injury.

## Other Health Conditions

Rates of arthritis and dorsopathies hospitalization and ED discharge among North Coastal residents were similar to, or lower than, the county overall. However, within the Region, San Dieguito had the highest rates of hospitalization for arthritis and dorsopathies, while Oceanside had the highest rates of ED discharge.



## 2009 Regional Public Health Indicators<sup>‡</sup>

Region rates are statistically significantly Higher than the county overall for the following indicators:				
	Indicator <sup>†</sup>	North Coastal Region Rate*	San Diego County Rate*	Percent Difference
	Stroke Emergency Department (ED) Discharge	49.9	41.0	21.7%
Region rates are statistically significantly LOWER than the county overall for the following indicators:				
	Indicator <sup>†</sup>	North Coastal Region Rate*	San Diego County Rate*	Percent Difference
	Primary and Secondary Syphilis	1.7	8.3	-79.5%
	Tuberculosis (TB) Incidence	2.4	7.0	-65.7%
	Firearm-Related Injury Hospitalization	2.4	5.8	-58.6%
	Chronic Hepatitis C	59.0	142.5	-58.6%
	AIDS Incidence	5.2	11.4	-54.4%
	Assault Hospitalization	24.2	51.6	-53.1%
	Asthma Hospitalization	46.4	76.4	-39.3%
	Pedestrian Injury Emergency Department (ED) Discharge	18.4	30.2	-39.1%
	Asthma Emergency Department (ED) Discharge	187.5	307.0	-38.9%
	Arthritis Emergency Department (ED) Discharge	253.4	405.5	-37.5%
	Diabetes Hospitalization	81.6	126.5	-35.5%
	Gonorrhea Incidence (Estimated)**	41.2	57.7	-28.6%
	Pedestrian Injury Hospitalization	7.8	10.9	-28.4%
	Assault Emergency Department (ED) Discharge	184.2	257.0	-28.3%
	Diabetes Death	12.5	17.4	-28.2%
	Dorsopathy Emergency Department (ED) Discharge	418.9	582.4	-28.1%
	Motor Vehicle Crash Injury Emergency Department (ED) Discharge	363.3	502.6	-27.7%
	Pedestrian Injury Due to Motor Vehicle Crashes <sup>§</sup>	25.0	33.1	-24.5%
	Diabetes Emergency Department (ED) Discharge	101.5	132.7	-23.5%
	Dental-related Emergency Department (ED) Discharge	110.4	142.4	-22.5%
	COPD Hospitalization	83.6	104.9	-20.3%
	Motor Vehicle Crash Injury Hospitalization	68.3	84.0	-18.7%
	Unintentional Injury Hospitalization	541.5	663.9	-18.4%
	Fall-related Injury Hospitalization	281.7	337.0	-16.4%
	Chlamydia Incidence (Estimated)**	373.8	446.8	-16.3%
	Unintentional Injury Emergency Department (ED) Discharge	4003.1	4691.2	-14.7%
	Homicide	2.4	2.8	-14.3%
	Overdose/Poisoning Hospitalization	63.9	74.2	-13.9%
	Coronary Heart Disease (CHD) Hospitalization	277.1	318.0	-12.9%
	Stroke Hospitalization	184.3	211.4	-12.8%
	Total Injuries Due to Motor Vehicle Crashes <sup>§</sup>	510.0	579.5	-12.0%
	Overdose/Poisoning Emergency Department (ED) Discharge	130.0	146.8	-11.4%
	Fall-related Injury Emergency Department (ED) Discharge	1512.7	1650.7	-8.4%
	COPD Emergency Department (ED) Discharge	232.7	251.4	-7.4%

<sup>‡</sup> Priority = statistically significant difference from County. Some high rates not listed due to County overall rate also high.

\*Rates per 100,000 population.

<sup>†</sup> For disease definitions see Glossary in Data Guide.

<sup>§</sup> By Location of Occurrence.

\*\*Estimated incidence refers to new cases reported to County Public Health Services, including cases with unknown residence.

Color bars indicate the database or medical encounter level for each indicator. For example, red indicates death data, and bright pink indicates hospitalization data. See the online community profile for the unique colors associated with each database.

Year: 2009.

Sources: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; See Data Sources in Data Guide for specific information.

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

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

### Navigating the Document

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



### Community Health Statistics

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

#### For more information, contact:

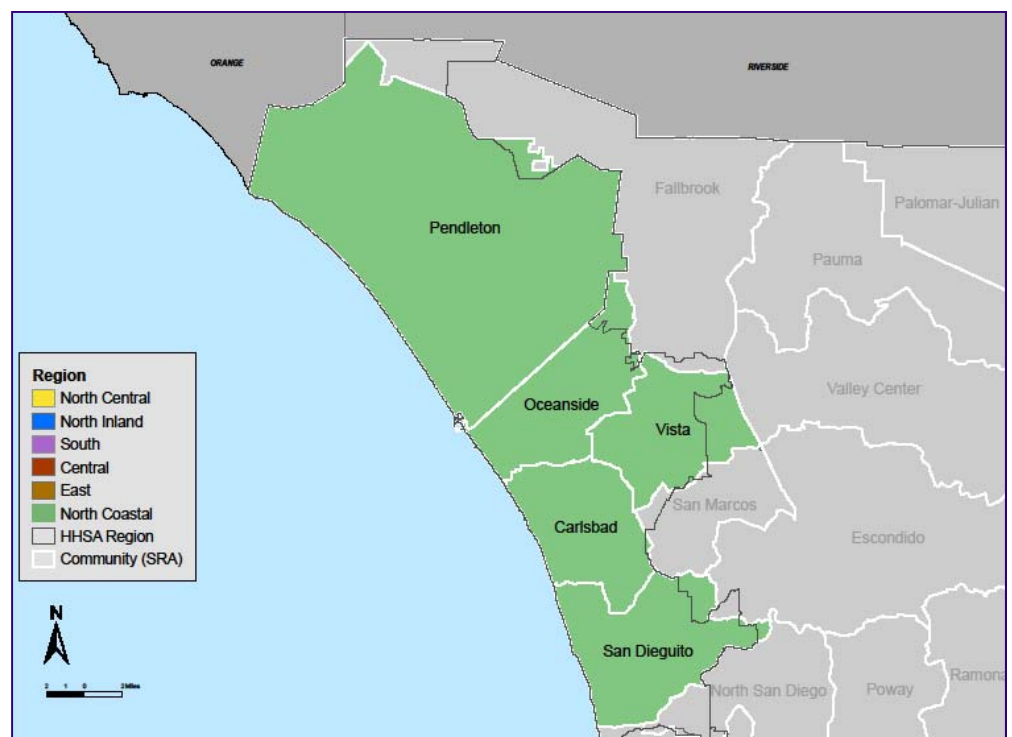
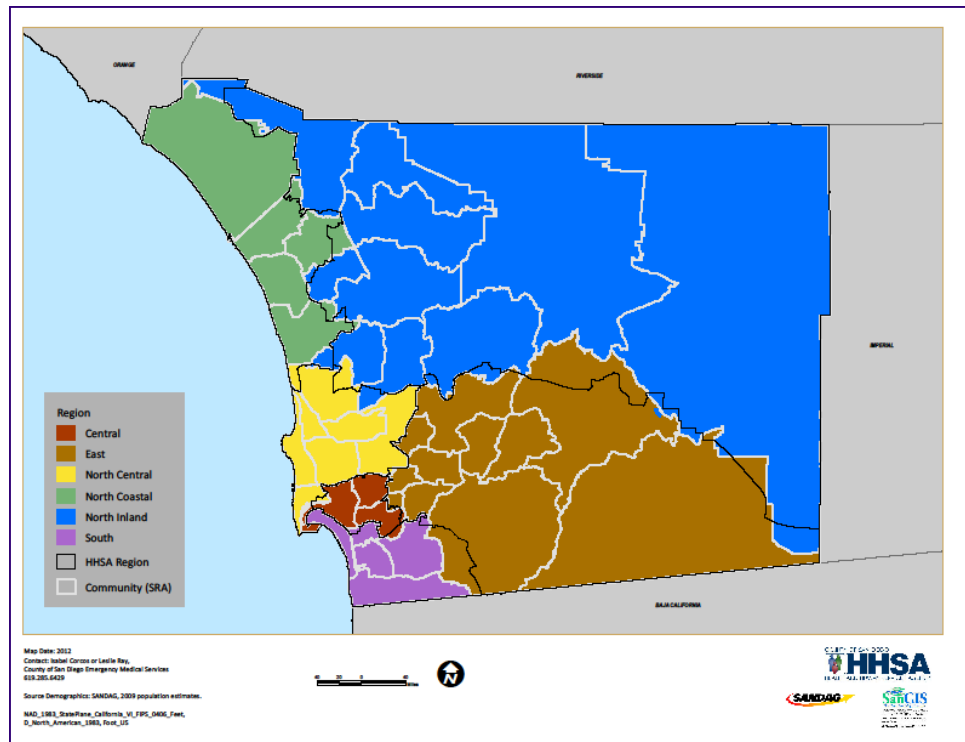
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## North Coastal Communities

The North Coastal Region data are provided for five 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.

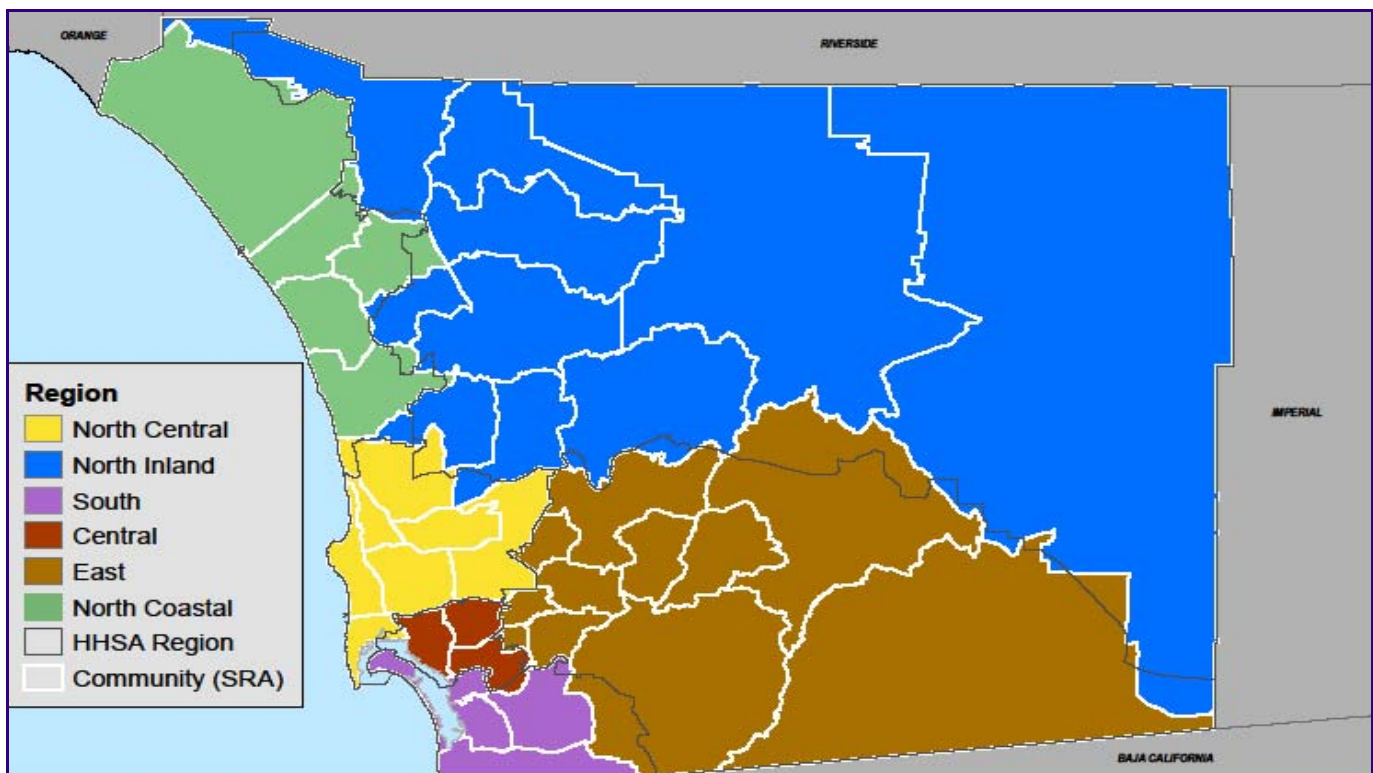
SRA	Zip Codes
Carlsbad	92008 92009 92010 92011
Oceanside	92054 92056 92057 92058
Pendleton	92055 92672
San Dieguito	92007 92024 92067 92075
Vista	92081 92083 92084



## North Coastal Region

### Snapshot

The North Coastal Region of San Diego County is home to more than half a million people living in communities that range from wealthy coastal towns to communities with varying degrees of poverty. While the majority of residents are white, there is a large Hispanic presence. North Coastal Region adults are in better general health than the rest of the county. They were as likely to have seen a doctor during the past 12 months. While non-communicable (chronic) disease rates for North Coastal Region residents were generally lower than the county overall, there were subpopulations who were at higher risk for these illnesses. North Coastal Region infant mortality rates were comparable to the county overall, although they were less likely to receive early prenatal care than mothers in the county overall. Injury rates, both violent and unintentional, were lower among North Coastal Region residents than the county overall, but rates were higher among 15-24 year-old residents for suicide and unintentional injury compared to the same age group in other Regions. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).



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

NAD\_1983\_StatePlane\_California\_VI\_FIPS  
\_0406\_Feet\_D\_North\_American\_1983\_Foot\_US



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



## Overview

The North Coastal Region in San Diego County covers 388 square miles of urban and suburban areas, ranging from wealthy coastal towns to poorer areas both on the coast and inland. The Region is bounded to the north by Marine Corps Base Camp Pendleton and to the west by the Pacific Ocean, and includes the communities of Carlsbad, Oceanside, San Dieguito, and Vista. As of 2009, 537,059 people resided in the North Coastal Region, representing 16.9% of the San Diego County population with a population density of 1,384 persons per square mile.

## Population Characteristics

The majority of North Coastal residents were white, but more than one out of every four residents was Hispanic. Pockets of Asian communities existed within the North Coastal Region. While comprising only 6% overall, most Asian communities were Filipino, Chinese, or of Korean descent. More than seven out of ten residents spoke English only, and another 15% were bilingual. Residents of the North Coastal Region had slightly higher incomes than San Diego County residents overall. Nearly one out of five households earned more than \$100,000 per year, and one in eleven residents lived in poverty. Other characteristics of the population included:

- On average, there were 3.0 persons per household.



- Two-thirds of all employed residents worked in either management and professional or sales and office occupations. The primary industry was educational, social, and health services, followed by professional, scientific, management, and administration.



- Families were less likely to live in poverty than in San Diego County overall. Nine percent of residents had incomes less than the poverty level, compared to 12% in the county overall. They were also less likely than most other Regions to have been single parent homes.
- North Coastal Region residents were similar to San Diego County residents in their educational attainment. One in three held a bachelor degree or higher, and only 13% had less than a high school education.
- Nearly all North Coastal Region households had at least one vehicle available to them.
- Poorer residents of the North Coastal Region had better food security than poorer residents of most other Regions. Among adults with incomes below 200% of the FPL, seven out of ten had a consistent ability to afford enough food.
- One-third of women earning incomes at or below 300% of the Federal Poverty Level and who were pregnant or had young children were on WIC.

## Insurance, Access, Utilization, and General Health Status

Insurance coverage, access, and utilization of health services have been shown to directly impact a population's general health status. North Coastal Region residents were more likely to be currently insured, as likely to have access to or to utilize healthcare services, but more likely to use a doctor's office as a usual source of care than county overall. Adults living in this Region report better health than adults in most other Regions, with two out of three reporting excellent or very good general health status.



- Eighty-nine percent of residents were currently insured.
  - Of the North Coastal Region adults aged 18-64 who were not insured (16%), only 2.8% were eligible for Medi-Cal or Healthy Families.
  - North Coastal Region adults were as likely as adults in the county overall to have a usual place to go when sick or needing health advice, but slightly more likely to have visited a doctor during the past year.
  - North Coastal Region adults were in very good health, compared to other Regions in the county. Two out of every three residents reported very good or excellent general health, and one out of seven were disabled due to a physical, mental, or emotional problem.
  - One in seven North Coastal Region adults saw a professional or needed help for emotional or mental problems in the past year.
- ### 3-4-50
- Three risk factors – poor diet, lack of exercise, and tobacco use – contribute to four major chronic diseases – cancer, heart disease and stroke, type 2 diabetes, and lung disease – which are responsible for more than 50% of deaths worldwide. In San Diego County, these four diseases were responsible for 56% of all deaths.
- ### 3-4-50 Behaviors
- The three behaviors that lead to the four major chronic diseases are tobacco use, poor diet, and physical inactivity. North Coastal Region adults were comparable to adults throughout the county in their level of engagement in both healthy and unhealthy behaviors.
- One out of ten North Coastal residents were current smokers, and a quarter were former smokers.
  - North Coastal Region adults were less likely to smoke indoors than adults in most other Regions.
  - Fewer North Coastal Region adults walked for transport, fun, or exercise, than in the county overall.
  - Three out of ten North Coastal residents ate fast food 2 or more times per week.
  - More than half of all North Coastal Region adults were obese or overweight; slightly higher than the county overall.
  - Nearly one-third of adults 18+ years, binge drank, at least once in the past year.
- ### 3-4-50 Diseases
- In the North Coastal Region, non-communicable (chronic) disease death and medical encounter rates for coronary heart disease (CHD), stroke, diabetes, asthma, and chronic obstructive pulmonary disease (COPD) were generally lower than the county overall.





## Cancer

Cancer was the second leading cause of death in the North Coastal Region in 2009, the rate of which was slightly lower than the county overall.

- Overall cancer deaths were disproportionately high for white residents of the North Coastal Region compared to other racial/ethnic groups within the Region, possibly because of the higher proportion of white residents who were 65+ years.
- Women over age 30 were as likely to have had their breasts examined for lumps by a doctor in the past two years compared to women in most other Regions.
- Adults over age 50 years were more likely to have ever had a sigmoidoscopy, colonoscopy, or fecal occult blood test (FOBT) than adults in the county overall.
- Approximately one out of every four males over age 40 in the North Coastal Region had a prostate-specific antigen (PSA) screening the past year.

## Coronary Heart Disease (CHD) and Stroke

Diseases of the heart (including CHD) and cerebrovascular diseases (stroke) were the first and fourth leading causes of death in the North Coastal Region in 2009. CHD and stroke death and hospitalization rates have declined since 2000, as seen throughout the County.

- An estimated five percent of adults living in the North Coastal Region were ever diagnosed with a disease of the heart.
- Nearly a quarter of North Coastal residents were ever diagnosed with high blood pressure; slightly lower than the county overall. Only 60% of adults with high blood pressure were currently taking medication to control their blood pressure.

## Diabetes

Diabetes death and hospitalization rates in the North Coastal Region have remained relatively stable since 2000, and death, hospitalization and emergency department (ED) discharge rates were statistically significantly lower than the county overall in 2009. The percentage of North Coastal Region residents ever diagnosed with diabetes was also lower than the county overall.



- The rates of death, hospitalization, and ED discharge for diabetes were lower in the North Coastal Region than almost all other Regions.
- Diabetes hospitalization and ED discharge rates were higher for blacks living in the North Coastal Region compared to other racial/ethnic groups in the Region.
- The rate of chronic hepatitis C in the North Coastal Region increased steadily since 2003, but since declined in 2009, and was significantly lower than in the county overall. The rate for 25-64 year olds was disproportionately high compared to other age groups.

## Asthma and Chronic Obstructive Pulmonary Disease (COPD)

North Coastal Region asthma hospitalization and ED discharge rates were the lowest in the County, and the COPD hospitalization rate was among the lowest in the county. One in seven North Coastal residents was ever diagnosed with asthma.

- Among current asthmatics, 87% have had asthma symptoms in the past year. However, fewer than half of asthmatics took daily medication to control their asthma.
- Half of residents who were ever diagnosed with asthma have ever received an asthma management plan from a health professional.
- Black residents of the North Coastal Region had the highest rates of asthma hospitalization and ED discharge compared to other racial/ethnic groups in the Region.
- The COPD ED discharge rate was higher among children aged 0-14 years living in the North Coastal Region than children living in almost every other Region.

## Communicable (Infectious) Diseases

Infectious disease incidence was lower in the North Coastal Region than in most other Regions in San Diego County. North Coastal Region residents were significantly less likely to have AIDS, TB, chronic hepatitis C, chlamydia, gonorrhea, and syphilis than the county overall.

- The TB incidence rate has decreased since 2000, and was highest among Asian/Pacific Islander residents.



- Less than 8% of all AIDS cases reported in the county in 2009 was in the North Coastal Region.
- Chlamydia was the most commonly reported STD diagnosis, the rate of which has increased since 2000. However, the rate of chlamydia incidence in the North Coastal Region was lower than in nearly any other Region.
- The rate of chlamydia was disproportionately high among blacks compared to other racial/ethnic groups in the North Coastal Region. It was also disproportionately high among 15-24 year olds, compared to other age groups.
- Gonorrhea incidence was lower among North Coastal Region residents than residents in nearly all other Regions.
- Two out of five North Coastal children and adults had a flu shot in the past year.



## Maternal and Child Health

The overall health of a community is often measured by the health of its mothers and infants. Infant mortality in the North Coastal Region was 4.1 deaths per 1,000 live births, comparable to the county average of 4.4 deaths per 1,000 live births, and lower than the United States average of 6.8 deaths per 1,000 live births. Fetal mortality in the North Coastal Region was 3.9 deaths per 1,000 live births and fetal deaths - comparable to the county overall.

- Sixteen percent of all live births in San Diego County occurred among residents of the North Coastal Region.
- Three out of four North Coastal Region women have ever given birth, with most births occurring to mothers between the ages of 20 and 29 years.
- Teen births occurred less often in the North Coastal Region than in most other Regions in the county. The proportion of all live infants born to girls aged 15-17 years in 2009 was lower among North Coastal Region mothers than among mothers living in the county overall.
- North Coastal Region mothers were as likely to receive early prenatal care compared to mothers living 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. In the North Coastal Region, unintentional injuries were the sixth leading cause of death for all ages, and suicide was the eighth.

- North Coastal Region residents had lower rates of death and medical encounter due to unintentional injury than the county overall.
- The rate of death due to unintentional injury was disproportionately high among white residents of North Coastal compared to other racial/ethnic groups in the Region.
- Unintentional injury hospitalizations were disproportionately high among whites in the North Coastal Region compared to other racial/ethnic groups in the Region.
- Unintentional fall-related injury hospitalizations and ED discharges were lower in the North Coastal Region than in most other Regions.
- Overdose and poisoning injuries and deaths were lower in the North Coastal Region than in the county overall.
- One of the lowest rates of motor vehicle injury death in the county occurred among residents of the North Coastal Region. North Coastal Region hospitalization and ED discharge rates for motor vehicle injury were also among the lowest in the county.
- The rate of total injury due to motor vehicle accidents was lower in the North Coastal Region than most other Regions in the county, as was the rate of alcohol-involved accidents.



- A higher percent of North Coastal Region residents aged 6 years and older who were injured in a motor vehicle accident were actively restrained than in most other Regions.
- A lower percent of children aged 0-5 years injured in a motor vehicle accident were actively restrained than in other Regions.
- The rate of pedestrian deaths due to motor vehicle accidents was similar to the county overall, but the rates of pedestrian hospitalizations, ED discharges, and total injuries were lower than most other Regions.
- North Coastal Region residents had lower rates of assault injury hospitalization and ED discharge than the county overall.
- Suicide and self-inflicted injury hospitalizations and ED discharges were lower in the North Coastal Region than in the county overall.

### Other Health Conditions

- Arthritis and dorsopathies ED discharge rates were 37.5% and 28.1% lower, respectively, than the county overall.



# North Coastal Region

Demographic Data

## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	537,059	100.00%
<b>Age Distribution</b>		
0 to 4 Years	41,022	7.64%
5 to 14 Years	69,473	12.94%
15 to 24 Years	93,499	17.41%
25 to 44 Years	143,479	26.72%
45 to 64 Years	128,674	23.96%
65+ Years	60,912	11.34%
<b>Gender Distribution</b>		
Male	276,552	51.49%
Female	260,507	48.51%
<b>Race/Ethnicity</b>		
White	316,025	58.84%
Hispanic	149,525	27.84%
Black	22,315	4.16%
Asian	29,851	5.56%
Other	19,343	3.60%

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

	Number	Percent
<b>Total Households</b>	173,714	100.00%
<b>Household Income</b>		
< \$45,000	76,574	44.08%
\$45,000 to \$75,000	43,173	24.85%
\$75,000 to \$100,000	21,261	12.24%
\$100,000 to \$125,000	12,578	7.24%
> \$125,000	20,128	11.59%

## Unemployment Estimates (2009 ACS)

<b>Eligible Labor Force</b>	
16+ Years	256,388
<b>Labor Force</b>	
Percent Unemployed	5.79%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	14,842
Armed Forces	24,609
Employed Civilians	216,937
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	38.73%
Service	17.79%
Sales and Office	25.86%
Farming, Fishing, & Forestry	0.58%
Construction, Extraction, & Maintenance	8.60%
Production, Transportation, & Material Moving	8.44%

## Industry (2009 ACS)

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.85%
Utilities	0.93%
Construction	7.89%
Manufacturing	10.59%
Wholesale Trade	3.55%
Retail Trade	11.77%
Transportation and Warehousing	2.24%
Information and Communications	2.63%
Finance, Insurance, and Real Estate	7.83%
Professional, Scientific, Management, Admin.	14.28%
Educational, Social and Health Services	16.97%
Entertainment and Hospitality related	10.34%
Other Services	5.39%
Public Administration	4.74%

## Education (2009 ACS)

<b>Total Population</b>	
25+ Years Old	306,903
<b>Completed Education</b>	
< High School Graduate	12.77%
High School Graduate	19.61%
Some College or AA	31.44%
Bachelor Degree	23.28%
Graduate Degree	12.89%

## School Enrollment (2009 ACS)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	108,050
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	91.70%
Percent Private Schools	8.30%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	447,973
<b>Primary Language Spoken at Home</b>	
English Only	71.66%
Spanish Only	10.85%
Asian/Pacific Island Language Only	1.60%
Other Language Only	0.77%
Bilingual	15.13%

## Housing Estimates (2009 ACS)

<b>Occupancy</b>	
Owner Occupied	49.35%
Renter Occupied	50.65%

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>	
No Vehicle	3.94%
1 Vehicle	29.78%
>1 Vehicle	66.28%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>	
<50%	3.85%
50 - 74%	1.85%
75 - 99%	3.04%
100 - 124%	3.43%
125 - 149%	4.14%
150% - 199%	8.88%
200% +	74.83%
<b>Percent Below Poverty Level</b>	
Population	8.73%
Families	6.05%
Families With Children	12.34%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	59,965
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	26.92%

## North Coastal Region

**Asian Population Distribution (2009 ACS)\***

	<b>Number*</b>	<b>Percent of Asian Population</b>	<b>Percent of Total Population</b>
<b>Total Population</b>	<b>537,059</b>		
<b>Total Asian Population</b>	22,421	100.0%	4.2%
Asian Indian	1,840	8.2%	0.3%
Bangladeshi	0	0.0%	0.0%
Cambodian	191	0.9%	0.0%
Chinese; except Taiwanese	4,287	19.1%	0.8%
Filipino	8,041	35.9%	1.5%
Hmong	57	0.3%	0.0%
Indonesian	134	0.6%	0.0%
Japanese	2,014	9.0%	0.4%
Korean	2,051	9.1%	0.4%
Laotian	150	0.7%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	23	0.1%	0.0%
Sri Lankan	7	0.0%	0.0%
Taiwanese	320	1.4%	0.1%
Thai	517	2.3%	0.1%
Vietnamese	2,027	9.0%	0.4%
Other Asian	481	2.1%	0.1%
Other Asian; not specified	281	1.3%	0.1%

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



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## Coronary Heart Disease

**Healthy People 2010 Target:** 162 heart disease deaths per 100,000 population, age-adjusted\*

**USA:** 132.4 deaths per 100,000 population, age-adjusted (2008)\* ‡

**California:** 130.6 deaths per 100,000 population, age-adjusted (2008)\* ‡

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 (HHSA), 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 (HHSA), 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 (HHSA), 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 (HHSA), Community Health Statistics, 12/12/2011.

## Coronary Heart Disease Details

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.

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.

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: HAS&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<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	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<sup>†</sup> Hospitalization 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	1,127	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<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	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)<sup>†</sup> for Stroke-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															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.

## Stroke Details

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‡	12	40.2	17	15.9	27	37.8	23	37.3	6	30.8	24	48.2	<5	---	109	32.1	37.0
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	22.7	<5	---	12	9.1	15.9
Age Group																	
0-14	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
15-24	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
25-64	21	7.7	24	6.8	33	11.9	27	11.7	29	11.6	22	7.4	<5	---	157	9.3	
65+	150	246.3	166	205.3	118	259.5	119	245.9	161	278.8	201	268.6	<5	---	919	249.6	

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

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

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

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

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

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

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

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‡	38	127.3	104	97.2	110	153.9	131	212.2	39	200.0	75	150.6	<5	---	497	146.5	155.4
Other‡	33	170.6	28	94.9	16	74.2	23	150.6	19	79.0	39	176.8	<5	---	158	119.9	208.5
Age Group																	
0-14	5	4.5	<5	\$	<5	\$	<5	\$	5	5.4	<5	\$	<5	---	19	3.0	
15-24	<5	\$	<5	\$	9	11.0	8	10.5	8	11.4	<5	\$	<5	---	32	6.4	
25-64	264	97.0	264	74.8	401	144.0	340	147.4	426	170.0	348	116.5	<5	---	2,043	121.4	
65+	719	1180.4	828	1023.9	566	1244.9	729	1506.4	850	1472.0	948	1266.8	<5	---	4,640	1260.1	

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

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

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

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

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

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

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

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‡	8	26.8	11	10.3	9	12.6	13	21.1	6	30.8	13	26.1	6	---	66	19.5	19.2
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	\$
Age Group																	
0-14	13	11.8	<5	\$	<5	\$	18	17.0	<5	\$	<5	\$	<5	---	39	6.1	
15-24	<5	\$	<5	\$	<5	\$	5	6.6	5	7.1	<5	\$	<5	---	25	5.0	
25-64	79	29.0	55	15.6	62	22.3	72	31.2	91	36.3	62	20.8	28	---	449	26.7	
65+	172	282.4	134	165.7	72	158.4	95	196.3	139	240.7	156	208.5	25	---	793	215.4	

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

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

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

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

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

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

Prepared by County of San Diego (CoSD), Health & Human Services Agency (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<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	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/cm1-icd10.html>

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

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

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

#### Diabetes<sup>†</sup> Hospitalizations Among San Diego County Resident 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	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 (HHSA), Community Health Statistics, 12/12/2011.

#### Diabetes<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	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 (HHSA), Community Health Statistics, 12/12/2011.



## Diabetes Details

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§		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‡	8	26.8	8	7.5	12	16.8	8	13.0	11	56.4	<5	\$	<5	---	51	15.0	17.0
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	10	7.6	14.0
Age Group																	
0-14	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
15-24	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
25-64	15	5.5	18	5.1	24	8.6	28	12.1	33	13.2	25	8.4	<5	---	143	8.5	
65+	52	85.4	61	75.4	73	160.6	58	119.8	76	131.6	88	117.6	<5	---	409	111.1	

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

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

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

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

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

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

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

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§		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‡	20	67.0	28	26.2	69	96.6	71	115.0	29	148.7	40	80.3	<5	---	257	75.7	77.7
Other‡	16	82.7	12	40.7	9	41.7	7	45.8	21	87.3	28	126.9	<5	---	93	70.6	100.2
Age Group																	
0-14	25	22.6	16	15.9	31	28.7	29	27.4	22	23.8	40	34.1	<5	---	163	25.7	
15-24	37	39.6	33	36.9	75	91.8	78	102.6	30	42.7	57	64.5	<5	---	310	62.1	
25-64	248	91.1	218	61.7	580	208.3	473	205.0	574	229.1	276	92.4	<5	---	2,369	140.7	
65+	128	210.1	144	178.1	251	552.1	295	609.6	196	339.4	173	231.2	<5	---	1,187	322.4	

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

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

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

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

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

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

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

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§		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‡	22	73.7	43	40.2	69	96.6	55	89.1	14	71.8	31	62.2	5	---	239	70.4	71.1
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
Age Group																	
0-14	27	24.4	19	18.9	26	24.1	38	36.0	21	22.7	25	21.3	10	---	166	26.2	
15-24	26	27.8	34	38.0	77	94.3	73	96.1	42	59.8	33	37.4	23	---	308	61.7	
25-64	307	112.8	272	77.0	662	237.8	402	174.3	453	180.8	325	108.8	152	---	2,573	152.8	
65+	185	303.7	154	190.4	184	404.7	203	419.5	193	334.2	207	276.6	55	---	1,181	320.7	

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

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

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

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

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

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

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

## Asthma

**Healthy People 2010 Target:** see age detail tables for age-group specific targets

**USA:** 1.0 deaths per 100,000 population, age-adjusted (2008)\* ‡

**California:** 1.2 deaths per 100,000 population, age-adjusted (2008)\* ‡

#### 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 (HHSA), Community Health Statistics, 12/12/2011.

#### 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	<b>81.3</b>	406	<b>90.7</b>	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	<b>88.6</b>	416	<b>92.2</b>	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	<b>100.0</b>	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	<b>74.8</b>	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	<b>67.8</b>	412	<b>90.6</b>	343	<b>62.7</b>	38	---	2,087	68.7	70.4
2006	187	<b>36.5</b>	246	<b>41.6</b>	508	<b>101.8</b>	295	<b>65.3</b>	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	<b>73.6</b>	407	<b>88.6</b>	341	<b>60.2</b>	<5	---	2,091	67.4	68.3
2008	204	<b>38.6</b>	341	<b>56.4</b>	552	<b>107.7</b>	357	<b>77.3</b>	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	<b>85.3</b>	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 (HHSA), Community Health Statistics, 12/12/2011.

#### 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	<b>304.3</b>	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	<b>325.5</b>	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	<b>299.4</b>	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 (HHSA), Community Health Statistics, 12/12/2011.

#### 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 (HHSA), Community Health Statistics, 12/12/2011.

## Asthma Details

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

### 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 (HHSA), Community Health Statistics, 12/12/2011.

### 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 (HHSA), Community Health Statistics, 12/12/2011.

### 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	394.7	830	344.3	591	200.1	285	---	5,020	314.5	318.2
Race/Ethnicity																	
White	472	149.4	566	146.5	486	354.8	342	302.4	761	254.2	548	164.3	307	---	3,482	219.6	239.8
Black	98	439.2	132	653.5	670	1010.1	162	797.8	289	1137.0	56	475.8	82	---	1,489	895.2	879.4
Hispanic	327	218.7	251	310.0	1,035	476.5	1,138	454.6	405	395.1	353	218.0	134	---	3,643	378.5	337.5
API†	59	197.6	134	125.3	139	194.5	103	166.9	43	220.5	80	160.6	30	---	588	173.3	179.1
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	\$
Age Group																	
0-14	397	359.3	572	567.9	1,086	1005.6	903	854.5	671	726.8	487	414.9	207	---	4,323	681.2	
15-24	137	146.5	114	127.5	332	406.4	258	339.5	207	294.6	137	155.1	104	---	1,289	258.2	
25-64	389	142.9	433	122.6	947	340.2	571	247.5	621	247.8	423	141.7	246	---	3,630	215.6	
65+	84	137.9	90	111.3	89	195.8	99	204.6	74	128.1	62	82.8	39	---	537	145.8	

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

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

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

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

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

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

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

## Chronic Obstructive Pulmonary Disease (COPD)

**Healthy People 2010 Target:** n/a for all ages, age-adjusted

**USA:** 42.6 deaths per 100,000 population, age-adjusted (2008)\* †

**California:** 37.4 deaths per 100,000 population, age-adjusted (2008)\* †

**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 (HHSA), Community Health Statistics, 12/12/2011.

**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 (HHSA), Community Health Statistics, 12/12/2011.

**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 (HHSA), Community Health Statistics, 12/12/2011.

**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 (HHSA), Community Health Statistics, 12/12/2011.

## COPD Details

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‡	<5	\$	8	7.5	<5	\$	<5	\$	5	25.6	<5	\$	<5	---	27	8.0	9.5
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	10	7.6	13.6
Age Group																	
0-14	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
15-24	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	
25-64	13	4.8	15	4.2	17	6.1	12	5.2	31	12.4	17	5.7	<5	---	105	6.2	
65+	158	259.4	141	174.4	90	198.0	80	165.3	163	282.3	178	237.9	<5	---	811	220.2	

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

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

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

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

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

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

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

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‡	13	43.5	28	26.2	47	65.8	59	95.6	11	56.4	17	34.1	<5	---	175	51.6	57.0
Other‡	16	82.7	8	27.1	13	60.3	11	72.0	12	49.9	16	72.5	<5	---	76	57.7	95.0
Age Group																	
0-14	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	8	1.3	
15-24	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	6.8	<5	---	10	2.0	
25-64	115	42.3	90	25.5	261	93.7	159	68.9	317	126.5	122	40.9	<5	---	1,064	63.2	
65+	328	538.5	351	434.0	341	750.0	369	762.5	476	824.3	394	526.5	<5	---	2,259	613.5	

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

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

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

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

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

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

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

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‡	49	164.1	65	60.8	77	107.8	135	218.7	37	189.7	67	134.5	20	---	450	132.6	134.9
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	\$
Age Group																	
0-14	243	219.9	39	38.7	135	125.0	304	287.7	132	143.0	168	143.1	32	---	1,053	165.9	
15-24	137	146.5	81	90.6	170	208.1	227	298.7	165	234.8	108	122.3	76	---	964	193.1	
25-64	561	206.1	349	98.8	963	345.9	780	338.1	754	300.9	482	161.4	241	---	4,130	245.3	
65+	309	507.3	229	283.2	271	596.1	339	700.5	319	552.4	287	383.5	108	---	1,862	505.7	

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

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

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

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

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

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

Prepared by County of San Diego (CoSD), Health & Human Services Agency (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	<b>140.8</b>	557	<b>144.6</b>	836	<b>189.2</b>	938	<b>191.1</b>	10	---	4,724	167.9	189.5
2001	767	164.1	830	<b>147.5</b>	663	<b>135.6</b>	614	154.5	886	<b>197.9</b>	889	177.9	17	---	4,666	162.9	183.3
2002	751	155.5	897	155.7	672	<b>138.1</b>	554	<b>134.4</b>	816	<b>180.9</b>	883	172.8	11	---	4,584	157.0	175.8
2003	712	145.7	904	152.8	661	<b>135.4</b>	603	<b>141.6</b>	872	<b>192.6</b>	915	174.3	48	---	4,715	158.7	176.5
2004	734	147.8	857	144.5	622	<b>126.2</b>	614	140.9	803	<b>176.2</b>	961	<b>178.3</b>	40	---	4,631	153.7	168.9
2005	750	150.8	889	149.8	614	<b>124.0</b>	667	147.7	801	<b>176.1</b>	914	167.1	29	---	4,664	153.5	165.5
2006	740	144.5	879	148.8	638	<b>127.9</b>	619	137.0	820	<b>180.4</b>	895	160.7	47	---	4,638	151.3	160.5
2007	806	155.6	868	145.7	636	<b>126.3</b>	623	<b>136.5</b>	858	<b>186.7</b>	981	<b>173.1</b>	40	---	4,812	155.2	162.6
2008	740	140.1	874	144.7	614	<b>119.8</b>	660	143.0	844	<b>181.8</b>	954	<b>165.7</b>	29	---	4,715	149.9	155.1
2009	750	139.6	882	141.3	645	<b>125.6</b>	666	144.6	829	<b>176.0</b>	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 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.



## 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.

## Cancer Details

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), Community Health Statistics, 12/12/2011.

## Cancer Details continued...

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), 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.

† 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

† 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

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

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

## Arthritis and Dorsopathy Details

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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

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

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

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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

## Arthritis and Dorsopathy Details continued...

**Dorsopathy<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**	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 <sup>‡</sup>	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 <sup>‡</sup>	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	<5	\$	\$
Age Group																	
0-14	102	92.3	67	66.5	126	116.7	186	176.0	82	88.8	81	69.0	33	---	677	106.7	
15-24	237	253.5	251	280.8	394	482.3	393	517.2	292	415.5	264	298.9	133	---	1,964	393.5	
25-64	1,507	553.7	1,718	486.6	2,841	1020.5	1,978	857.5	2,496	996.2	1,800	602.8	925	---	13,265	788.0	
65+	402	660.0	446	551.5	392	862.2	414	855.5	439	760.2	425	567.9	127	---	2,645	718.3	

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

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

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

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

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

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

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



## Communicable Diseases

**Healthy People 2010 Target:** 1.0 new tuberculosis case per 100,000 population\*

**USA:** 3.8 new cases per 100,000 population (2009)\* †

**California:** 6.7 new cases per 100,000 population (2009)\* †

### Tuberculosis<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 (HHSA), Community Health Statistics, 12/12/2011.

### 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	75.8	485	82.1	1,000	200.5	706	156.3	689	151.6	452	81.1	270	---	3,990	130.2	129.6
2007	406	78.4	498	83.6	947	188.0	1,063	232.9	716	155.8	465	82.1	92	---	4,187	135.1	132.5
2008	436	82.6	419	69.3	849	165.7	602	130.4	614	132.3	421	73.1	244	---	3,585	113.9	111.4
2009	317	59.0	319	51.1	687	133.8	1,777	385.7	418	88.8	348	60.1	674	---	4,540	142.5	139.0

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

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

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

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

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

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

### 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 (HHSA), Community Health Statistics, 12/12/2011.

### 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 (HHSA), 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 &amp; Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 4/24/2009.

Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), 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)\* †

**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.

**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)\* †

**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...

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**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.

† 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 &amp; Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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)\* †**California:** 4.4 new cases per 100,000 population (2005)\* †

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.

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

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

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

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

Prepared by County of San Diego (CoSD), Health &amp; 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 &amp; Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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

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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 &amp; Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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

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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 &amp; Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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

## Maternal &amp; Child Health

## 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 (HHSA), Community Health Statistics, 12/12/2011.

## 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 (HHSA), 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) ‡

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 (HHSA), Community Health Statistics, 12/12/2011.



## Maternal &amp; 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 (HHS), 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 (HHS), 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 (HHS), Community Health Statistics, 12/12/2011.

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 (HHSA), 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 (HHSA), Community Health Statistics, 12/12/2011.

## Maternal &amp; Child Health Details

## 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.

## 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.

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.

## Maternal &amp; Child Health Details continued...

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).

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

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

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

§ Percents not calculated for fewer than 5 events.

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

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

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).

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

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

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

§ Percents not calculated for fewer than 5 events.

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

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

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).

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

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

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

§ Percents not calculated for fewer than 5 events.

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

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

## Maternal &amp; Child Health Details continued...

## 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 (HHSA), Community Health Statistics, 12/12/2011.

## 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 (HHSA), 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 (HHSA), 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 (HHSA), 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 (HHSA), Community Health Statistics, 12/12/2011.

## 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 <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	\$	12	2.2	8	1.7	<5	\$	<5	\$	<5	\$	<5	---	31	1.1	1.1
2001	5	1.1	10	1.8	<5	\$	<5	\$	5	1.1	<5	\$	<5	---	30	1.0	1.0
2002	9	1.9	<5	\$	6	1.2	9	2.2	<5	\$	<5	\$	<5	---	31	1.1	1.1
2003	<5	\$	<5	\$	5	1.0	<5	\$	<5	\$	<5	\$	<5	---	19	0.6	0.6
2004	8	1.6	7	1.2	<5	\$	5	1.1	<5	\$	7	1.3	7	---	41	1.4	1.4
2005	<5	\$	<5	\$	5	1.0	<5	\$	5	1.1	6	1.1	<5	---	31	1.0	1.0
2006	8	1.6	7	1.2	8	1.6	<5	\$	<5	\$	6	1.1	5	---	36	1.2	1.1
2007	<5	\$	5	0.8	<5	\$	<5	\$	<5	\$	6	1.1	<5	---	21	0.7	0.7
2008	<5	\$	<5	\$	5	1.0	<5	\$	6	1.3	5	0.9	<5	---	25	0.8	0.8
2009	10	1.9	8	1.3	<5	\$	<5	\$	<5	\$	7	1.2	<5	---	34	1.1	1.0

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

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

† Drowning death refers to (underlying cause of death) ICD-10 codes W65-W74, V90, V92.

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

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

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

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

**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 <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	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	11	0.4	0.4
2001	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	7	0.2	0.3
2002	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	10	0.3	0.4
2003	<5	\$	<5	\$	5	1.0	<5	\$	12	2.7	5	1.0	<5	---	28	0.9	1.0
2004	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	8	0.3	0.2
2005	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	12	0.4	0.4
2006	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	13	0.4	0.4
2007	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	1.1	<5	---	16	0.5	0.5
2008	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	8	0.3	0.3
2009	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	6	0.2	0.2

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

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

† Accidental exposure to smoke, fire or flames death refers to (underlying cause of death) ICD-10 codes X00-X09.

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

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

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

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

**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 <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	\$	<5	\$	6	1.2	<5	\$	6	1.4	<5	\$	<5	---	19	0.7	0.7
2001	<5	\$	<5	\$	5	1.0	<5	\$	<5	\$	<5	\$	<5	---	13	0.5	0.5
2002	<5	\$	<5	\$	<5	\$	<5	\$	6	1.3	<5	\$	<5	---	18	0.6	0.6
2003	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	19	0.6	0.7
2004	<5	\$	7	1.2	<5	\$	<5	\$	6	1.3	5	0.9	<5	---	28	0.9	1.0
2005	5	1.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	18	0.6	0.6
2006	5	1.0	<5	\$	<5	\$	<5	\$	<5	\$	5	0.9	<5	---	24	0.8	0.8
2007	<5	\$	5	0.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	18	0.6	0.6
2008	<5	\$	<5	\$	<5	\$	<5	\$	6	1.3	<5	\$	<5	---	21	0.7	0.7
2009	9	1.7	6	1.0	<5	\$	<5	\$	5	1.1	<5	\$	<5	---	28	0.9	0.9

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

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

† Unintentional suffocation death refers to (underlying cause of death) ICD-10 codes W75-W84.

‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: <http://wonder.cdc.gov>

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

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

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

## Unintentional Injury Details

Unintentional Injury<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**	148	27.6	161	25.8	156	30.4	108	23.4	179	38.0	190	32.8	7	---	949	29.8	28.9
Gender																	
Male	98	35.4	94	30.3	95	36.5	75	32.8	117	50.9	129	45.4	6	---	614	38.6	39.3
Female	50	19.2	67	21.3	61	24.1	33	14.2	62	25.7	61	20.7	<5	---	335	21.0	18.9
Race/Ethnicity																	
White	119	37.7	138	35.7	87	63.5	50	44.2	133	44.4	138	41.4	6	---	671	42.3	35.5
Black	<5	\$	<5	\$	21	31.7	<5	\$	9	35.4	<5	\$	<5	---	42	25.2	26.2
Hispanic	22	14.7	13	16.1	40	18.4	47	18.8	28	27.3	30	18.5	<5	---	181	18.8	23.6
API‡	<5	\$	7	6.5	6	8.4	6	9.7	6	30.8	7	14.1	<5	---	34	10.0	10.3
Other‡	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	49.9	<5	---	21	15.9	16.5
Age Group																	
0-14	<5	\$	<5	\$	<5	\$	<5	\$	6	6.5	5	4.3	<5	---	24	3.8	
15-24	18	19.3	9	10.1	12	14.7	10	13.2	12	17.1	28	31.7	<5	---	90	18.0	
25-64	84	30.9	86	24.4	117	42.0	58	25.1	105	41.9	88	29.5	6	---	544	32.3	
65+	42	69.0	65	80.4	23	50.6	36	74.4	56	97.0	69	92.2	<5	---	291	79.0	

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

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

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

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

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

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

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

Unintentional Injury<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**	2,908	541.5	3,622	580.4	3,604	701.8	3,089	670.4	4,129	876.8	3,797	655.6	<5	---	21,149	663.9	652.9
Gender																	
Male	1,456	526.5	1,829	589.7	1,980	761.6	1,689	738.6	2,036	885.8	1,865	657.0	<5	---	10,855	683.1	713.6
Female	1,451	557.0	1,793	571.2	1,624	640.4	1,399	602.9	2,093	868.3	1,932	654.3	<5	---	10,292	644.7	580.4
Race/Ethnicity																	
White	2,282	722.1	2,870	742.6	1,727	1261.0	1,385	1224.5	3,157	1054.4	2,912	872.9	<5	---	14,333	904.0	731.6
Black	71	318.2	84	415.8	520	784.0	101	497.4	172	676.7	50	424.8	<5	---	998	600.0	678.5
Hispanic	358	239.4	286	353.3	948	436.4	1,260	503.3	553	539.5	515	318.1	<5	---	3,920	407.3	590.3
API‡	71	237.8	208	194.5	254	355.5	233	377.5	82	420.5	147	295.2	<5	---	995	293.3	331.1
Other‡	78	403.2	104	352.5	87	403.4	64	419.2	91	378.3	117	530.3	<5	---	541	410.5	544.8
Age Group																	
0-14	143	129.4	164	162.8	221	204.6	187	176.9	194	210.1	213	181.4	<5	---	1,122	176.8	
15-24	293	313.4	288	322.2	312	381.9	298	392.2	350	498.1	340	384.9	<5	---	1,881	376.8	
25-64	1,052	386.5	1,318	373.3	1,842	661.6	1,208	523.7	1,745	696.5	1,345	450.5	<5	---	8,510	505.5	
65+	1,420	2331.2	1,852	2290.1	1,229	2703.2	1,396	2884.7	1,840	3186.4	1,899	2537.5	<5	---	9,636	2616.9	

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

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

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

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

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

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

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

Unintentional 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**	21,499	4003.1	22,737	3643.3	24,145	4701.7	21,321	4627.6	25,245	5361.0	23,146	3996.5	11,344	---	149,437	4691.2	4671.4
Gender																	
Male	11,350	4104.1	11,933	3847.2	12,830	4935.3	11,195	4895.5	13,120	5708.0	12,159	4283.5	6,372	---	78,959	4968.8	4944.9
Female	10,147	3895.1	10,804	3441.9	11,313	4461.3	10,126	4363.5	12,124	5029.8	10,979	3718.0	4,970	---	70,463	4413.9	4346.0
Race/Ethnicity																	
White	14,343	4538.6	15,164	3923.8	8,349	6095.9	5,220	4615.0	16,163	5398.0	14,565	4366.0	7,145	---	80,949	5105.3	5190.3
Black	798	3576.1	996	4930.7	4,412	6651.7	1,054	5190.6	1,948	7663.9	690	5862.9	579	---	10,477	6298.7	6150.5
Hispanic	4,778	3195.5	3,025	3736.6	8,742	4024.3	12,489	4989.0	5,182	5055.6	5,320	3285.7	2,147	---	41,683	4330.9	4277.1
API‡	612	2050.2	1,838	1718.6	1,465	2050.2	1,377	2230.9	604	3097.1	1,193	2395.6	597	---	7,686	2265.4	2322.6
Other‡	33	170.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	---	33	25.0	21.6
Age Group																	
0-14	5,801	5250.0	5,267	5228.8	6,199	5740.3	6,936	6563.2	6,723	7281.9	6,769	5766.3	2,081	---	39,776	6267.8	
15-24	3,511	3755.1	3,737	4181.1	3,942	4825.7	3,811	5015.3	4,450	6332.5	3,979	4504.3	2,572	---	26,002	5209.1	
25-64	8,638	3173.9	9,933	2813.1	11,692	4199.7	8,085	3504.9	10,847	4329.2	8,862	2967.9	5,525	---	63,582	3776.8	
65+	3,549	5826.4	3,800	4698.9	2,312	5085.3	2,489	5143.2	3,225	5584.8	3,536	4725.0	1,166	---	20,077	5452.4	

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

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

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

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

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

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

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

## Fall-Related Injury

**Healthy People 2010 Target:** 3.3 fall deaths per 100,000 population, age-adjusted\*

**USA:** 7.3 deaths per 100,000 population, age-adjusted (2008)\* †

**California:** 5.3 deaths per 100,000 population, age-adjusted (2008)\* †

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

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	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.

#### Fall-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	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.

#### Fall-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	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

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.

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.

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)\* ‡

#### Overdose/Poisoning<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	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-Y59, Y60-69, U01.6-U01.7. This includes all intents.

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

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

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

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

#### Overdose/Poisoning<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	269	58.5	372	66.9	576	119.9	279	72.4	407	92.1	338	68.9	53	---	2,294	81.5	82.1
2001	262	56.1	399	70.9	570	116.6	320	80.5	468	104.5	326	65.2	44	---	2,389	83.4	83.9
2002	263	54.5	333	57.8	544	111.8	306	74.2	472	104.6	331	64.8	42	---	2,291	78.5	78.8
2003	248	50.7	315	53.3	526	107.8	283	66.5	380	83.9	299	57.0	47	---	2,098	70.6	71.2
2004	261	52.6	352	59.4	517	104.9	291	66.8	361	79.2	315	58.4	61	---	2,158	71.6	72.0
2005	270	54.3	301	50.7	470	94.9	276	61.1	379	83.3	324	59.2	44	---	2,064	67.9	68.1
2006	302	59.0	316	53.5	426	85.4	268	59.3	378	83.2	332	59.6	<5	---	2,022	66.0	66.0
2007	299	57.7	320	53.7	502	99.7	289	63.3	387	84.2	346	61.1	<5	---	2,143	69.1	68.8
2008	320	60.6	317	52.5	529	103.2	347	75.2	402	86.6	391	67.9	<5	---	2,306	73.3	72.5
2009	343	63.9	335	53.7	497	96.8	324	70.3	486	103.2	380	65.6	<5	---	2,365	74.2	72.6

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

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

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

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

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

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

#### Overdose/Poisoning<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	741	144.7	610	103.2	694	139.1	518	114.7	758	166.8	635	114.0	309	---	4,265	139.1	135.7
2007	666	128.6	697	117.0	699	138.8	547	119.9	765	166.5	722	127.4	300	---	4,396	141.8	138.4
2008	683	129.3	676	111.9	790	154.2	650	140.8	968	208.5	729	126.6	255	---	4,751	151.0	146.9
2009	698	130.0	664	106.4	745	145.1	626	135.9	890	189.0	760	131.2	294	---	4,677	146.8	143.3

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

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

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

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

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

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

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

## Overdose / Poisoning Details

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.

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.

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&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

**Healthy People 2010 Target:** 8.0 motor vehicle deaths per 100,000 population, age-adjusted\*

**USA:** 12.5 deaths per 100,000 population, age-adjusted (2008)\* ‡

**California:** 9.4 deaths per 100,000 population, age-adjusted (2008)\* ‡

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

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 (HHSA), Community Health Statistics, 12/12/2011.

## 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 (HHSA), Community Health Statistics, 12/12/2011.

## 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 (HHSA), 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.

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

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

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

† 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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

† 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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

§ Percents not calculated for fewer than 5 events. Percent not calculated in cases where zip code is outside San Diego County.

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

Prepared by County of San Diego (CoSD), Health &amp; 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

Deaths due to Motor Vehicle Accidents<sup>†</sup> 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.

Hospitalizations due to Motor Vehicle Accidents<sup>†</sup> 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.

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**	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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), 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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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, 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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), 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†‡																	
Other‡																	
Age Group																	
6-14	71	85.5%	78	83.0%	41	68.3%	95	92.2%	83	86.5%	108	90.0%	<5	---	476	85.6%	
15-24	559	93.2%	452	92.2%	348	90.6%	349	89.7%	539	90.3%	708	93.3%	12	100%	2,967	91.8%	
25-64	1,201	93.9%	1,217	95.8%	756	92.5%	777	89.0%	1,154	93.0%	1,526	94.5%	5	100%	6,636	93.5%	
65+	169	98.8%	119	94.4%	66	93.0%	121	85.8%	203	94.0%	230	97.5%	<5	---	910	94.5%	

\*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

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

† Motor vehicle accidents here refer to those occurring on public roads where injury has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

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

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

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

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

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†‡																	
Other‡																	
Age Group																	
<1	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	9	81.8%	
1-3	10	58.8%	6	75.0%	7	70.0%	8	61.5%	16	88.9%	24	88.9%	<5	---	71	76.3%	
4-5	9	56.3%	<5	§	<5	§	6	60.0%	8	50.0%	24	75.0%	<5	---	55	56.7%	

\*% is calculated as proportion of occupant victims ages 0-5 who were restrained (in car or booster seat), among those whose restraint use was known.

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

† Motor vehicle accidents here refer to those occurring on public roads with injury; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

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

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

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

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

## Pedestrian Injuries

**Healthy People 2010 Target:** n/a for pedestrian deaths

**USA:** 1.5 deaths per 100,000 population (2008)\* ‡

**California:** 1.7 deaths per 100,000 population (2008)\* ‡

#### Pedestrian<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.

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

† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; (underlying cause of death) ICD-10 codes V02-V04 (.1, .9), V09.2.

‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/2011: <http://wonder.cdc.gov>

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

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

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

#### 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.

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

† Pedestrian hospitalizations attributed to Motor Vehicle Accidents refers to those occurring on public roads; primary ICD-9 Ecodes E810-E819(.7).

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

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

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

#### 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.

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

† Pedestrian injury emergency department discharges refers to those involving Motor Vehicle Accidents occurring on public roads; primary ICD-9 Ecodes E810-E819(.7).

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

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

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

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

## Pedestrian Injury continued...

Pedestrian Injuries due to Motor Vehicle Accidents<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	<b>28.1</b>	213	38.3	344	<b>71.6</b>	181	47.0	153	34.6	130	<b>26.5</b>	<5	---	1,153	41.0	
2001	130	<b>27.8</b>	238	42.3	340	<b>69.6</b>	178	44.8	163	36.4	121	<b>24.2</b>	<5	---	1,172	40.9	
2002	138	<b>28.6</b>	222	38.5	368	<b>75.6</b>	170	41.2	147	<b>32.6</b>	144	<b>28.2</b>	<5	---	1,190	40.8	
2003	135	<b>27.6</b>	191	32.3	330	<b>67.6</b>	194	45.6	131	<b>28.9</b>	123	<b>23.4</b>	8	---	1,112	37.4	
2004	148	<b>29.8</b>	236	39.8	330	<b>67.0</b>	181	41.5	148	32.5	147	<b>27.3</b>	7	---	1,197	39.7	
2005	139	<b>27.9</b>	223	37.6	289	<b>58.4</b>	144	31.9	139	30.6	114	<b>20.8</b>	20	---	1,068	35.1	
2006	118	<b>23.0</b>	200	33.8	294	<b>58.9</b>	160	35.4	128	28.2	138	<b>24.8</b>	14	---	1,052	34.3	
2007	142	<b>27.4</b>	251	42.1	334	<b>66.3</b>	168	36.8	153	33.3	143	<b>25.2</b>	<5	---	1,192	38.4	
2008	120	<b>22.7</b>	184	30.5	291	<b>56.8</b>	146	31.6	138	29.7	108	<b>18.8</b>	115	---	1,102	35.0	
2009	134	<b>25.0</b>	174	27.9	306	<b>59.6</b>	158	34.3	134	28.5	139	<b>24.0</b>	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.

<sup>†</sup> Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred. 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 &amp; Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

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

## Pedestrian Injury Details

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), Community Health Statistics, 12/12/2011.

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 (HHSA), 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 (HHSA), Community Health Statistics, 12/12/2011.



## 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)\* ‡

#### 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	<b>7.5</b>		12	3.1		16	3.6		8	1.6		<5	---		96	3.4		3.2
2001	13	2.8		11	2.0		34	<b>7.0</b>		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	<b>1.9</b>		47	<b>9.6</b>		23	5.4		22	4.9		13	2.5		8	---		136	4.6		4.4
2004	14	2.8		9	<b>1.5</b>		53	<b>10.8</b>		18	4.1		25	5.5		10	<b>1.9</b>		9	---		138	4.6		4.3
2005	13	2.6		10	<b>1.7</b>		33	<b>6.7</b>		22	4.9		14	3.1		11	2.0		6	---		109	3.6		3.4
2006	15	3.0		19	3.2		42	<b>8.4</b>		12	2.6		23	5.1		16	2.9		9	---		136	4.4		4.2
2007	10	<b>1.9</b>		9	<b>1.5</b>		38	<b>7.5</b>		22	4.8		20	4.4		10	<b>1.8</b>		10	---		119	3.8		3.8
2008	12	2.3		10	1.7		36	<b>7.0</b>		16	3.5		10	2.2		13	2.3		<5	---		98	3.1		3.0
2009	13	2.4		7	1.1		36	7.0		14	3.0		11	2.3		8	1.4		<5	---		90	2.8		2.7

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

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

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

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

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

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

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

#### 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	<b>22.8</b>		159	<b>28.6</b>		510	<b>106.2</b>		181	47.0		139	<b>31.5</b>		109	<b>22.2</b>		<5	---		1,207	42.9		41.0
2001	114	<b>24.4</b>		141	<b>25.1</b>		480	<b>98.2</b>		186	46.8		197	44.0		114	<b>22.8</b>		30	---		1,262	44.1		41.6
2002	149	<b>30.9</b>		145	<b>25.2</b>		445	<b>91.4</b>		186	45.1		176	39.0		104	<b>20.4</b>		52	---		1,257	43.0		40.6
2003	153	<b>31.3</b>		161	<b>27.2</b>		551	<b>112.9</b>		234	55.0		185	<b>40.9</b>		128	<b>24.4</b>		57	---		1,469	49.4		46.8
2004	162	<b>32.6</b>		162	<b>27.3</b>		554	<b>112.4</b>		248	56.9		194	42.6		129	<b>23.9</b>		65	---		1,514	50.2		47.5
2005	136	<b>27.3</b>		179	<b>30.2</b>		520	<b>105.0</b>		236	52.3		214	47.0		158	<b>28.9</b>		70	---		1,513	49.8		47.4
2006	145	<b>28.3</b>		183	<b>31.0</b>		547	<b>109.7</b>		305	<b>67.5</b>		222	48.8		160	<b>28.7</b>		<5	---		1,562	51.0		48.8
2007	155	<b>29.9</b>		189	<b>31.7</b>		566	<b>112.4</b>		312	<b>68.4</b>		250	54.4		180	<b>31.8</b>		<5	---		1,652	53.3		51.1
2008	132	<b>25.0</b>		166	<b>27.5</b>		563	<b>109.9</b>		350	<b>75.8</b>		271	58.4		137	<b>23.8</b>		<5	---		1,619	51.5		49.6
2009	130	24.2		188	30.1		543	105.7		363	78.8		261	55.4		159	27.5		<5	---		1,644	51.6		49.5

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

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

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

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

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

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

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

#### 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	<b>186.5</b>		975	<b>165.0</b>		1,900	<b>380.9</b>		1,169	258.8		1,208	265.8		806	<b>144.7</b>		819	---		7,832	255.5		245.8
2007	947	<b>182.8</b>		1,044	<b>175.2</b>		1,810	<b>359.4</b>		1,204	263.8		1,392	<b>302.9</b>		890	<b>157.1</b>		743	---		8,030	259.0		249.8
2008	885	<b>167.6</b>		912	<b>150.9</b>		2,085	<b>406.9</b>		1,284	<b>278.2</b>		1,329	<b>286.3</b>		824	<b>143.1</b>		679	---		7,998	254.2		245.5
2009	989	184.2		915	146.6		2,054	400.0		1,237	268.5		1,420	301.6		823	142.1		750	---		8,188	257.0		246.9

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

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

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

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

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

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

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

## Intentional Injury continued...

**Healthy People 2010 Target:** 4.8 suicide deaths per 100,000 population, age-adjusted\*

**USA:** 11.6 deaths per 100,000 population, age-adjusted (2008)\* ‡

**California:** 10.3 deaths per 100,000 population, age-adjusted (2008)\* ‡

#### Suicide<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	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	<b>6.9</b>	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	<b>5.5</b>	55	12.1	55	9.9	10	---	290	9.5	9.5
2007	56	10.8	59	9.9	56	11.1	30	<b>6.6</b>	78	<b>17.0</b>	65	11.5	14	---	358	11.5	11.5
2008	64	12.1	73	12.1	55	10.7	41	8.9	66	14.2	53	9.2	7	---	359	11.4	11.3
2009	56	10.4	76	12.2	64	12.5	37	8.0	70	14.9	62	10.7	<5	---	365	11.5	11.2

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

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

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

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

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

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

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

#### Self-Inflicted Injury<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	213	<b>46.3</b>	276	<b>49.7</b>	423	<b>88.1</b>	205	53.2	305	69.0	243	<b>49.5</b>	5	---	1,670	59.3	58.2
2001	224	<b>47.9</b>	319	<b>56.7</b>	429	<b>87.8</b>	291	73.2	347	<b>77.5</b>	241	<b>48.2</b>	44	---	1,895	66.2	64.6
2002	231	<b>47.8</b>	255	<b>44.3</b>	433	<b>89.0</b>	263	63.8	337	<b>74.7</b>	264	<b>51.7</b>	41	---	1,824	62.5	60.8
2003	210	<b>43.0</b>	239	<b>40.4</b>	400	<b>82.0</b>	235	55.2	304	<b>67.1</b>	236	<b>45.0</b>	42	---	1,666	56.1	54.5
2004	219	44.1	211	<b>35.6</b>	387	<b>78.5</b>	217	49.8	250	54.9	240	44.5	53	---	1,577	52.3	51.1
2005	205	41.2	187	<b>31.5</b>	360	<b>72.7</b>	203	45.0	230	50.6	199	<b>36.4</b>	40	---	1,424	46.9	45.9
2006	186	36.3	182	<b>30.8</b>	305	<b>61.1</b>	187	41.4	209	46.0	193	34.6	<5	---	1,262	41.2	40.5
2007	189	36.5	198	<b>33.2</b>	315	<b>62.5</b>	217	47.6	194	42.2	203	35.8	<5	---	1,316	42.4	41.7
2008	199	37.7	169	<b>28.0</b>	325	<b>63.4</b>	242	52.4	228	49.1	211	36.6	<5	---	1,374	43.7	42.8
2009	237	44.1	214	34.3	344	67.0	249	54.0	306	65.0	240	41.4	<5	---	1,590	49.9	48.6

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

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

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

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

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

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

#### Self-Inflicted 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	229	<b>44.7</b>	301	<b>50.9</b>	309	62.0	216	<b>47.8</b>	366	<b>80.5</b>	382	68.6	126	---	1,929	62.9	60.7
2007	280	<b>54.0</b>	318	<b>53.4</b>	318	63.1	225	<b>49.3</b>	475	<b>103.4</b>	404	71.3	118	---	2,138	69.0	66.8
2008	361	68.4	286	<b>47.3</b>	388	75.7	295	<b>63.9</b>	632	<b>136.1</b>	381	<b>66.2</b>	115	---	2,458	78.1	75.6
2009	349	65.0	311	49.8	437	85.1	261	56.6	582	123.6	362	62.5	133	---	2,435	76.4	74.0

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

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

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

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

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

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

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

## Intentional Injury Details

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.

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.

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...

**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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

**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 OSHPD), County of San Diego, Health &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

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

Prepared by County of San Diego (CoSD), Health &amp; 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)\* †

### 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.

### 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.

### 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

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.

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.

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

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	69.1	482	81.6	774	155.2	509	112.7	650	143.0	377	67.7	379	---	3,525	115.0	113.1
2007	423	81.7	520	87.3	881	174.9	617	135.2	710	154.5	548	96.7	366	---	4,065	131.1	128.5
2008	538	101.9	460	76.1	1,021	199.3	549	118.9	817	176.0	463	80.4	363	---	4,211	133.8	131.9
2009	593	110.4	508	81.4	1,067	207.8	567	123.1	856	181.8	525	90.6	419	---	4,535	142.4	140.4

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

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

† Dental-related emergency department discharge refers to (principal diagnosis) ICD-9 codes 521-523, 525.3, 525.9, 873.63, 873.73; this includes injury as well as non-injury medical/dental diagnoses.

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

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

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

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

## Dental Details

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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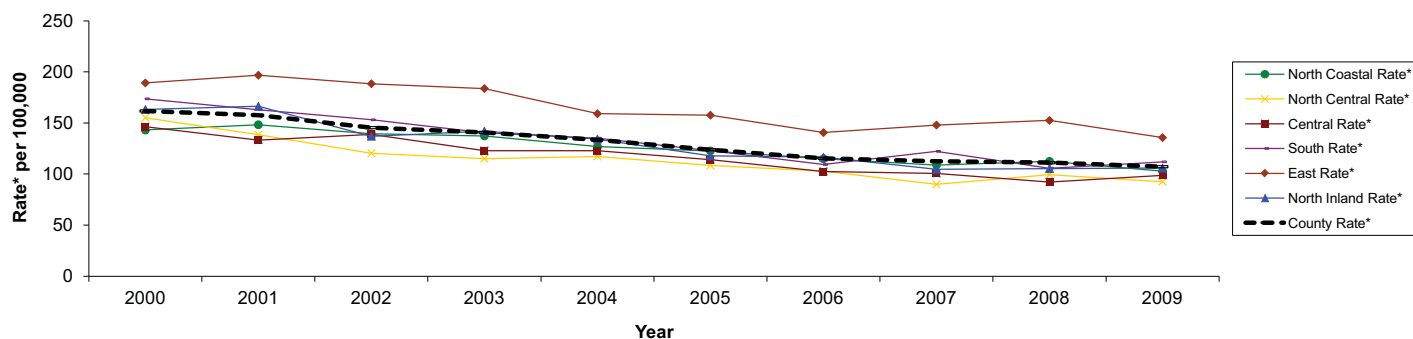
- Live Births
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## Coronary Heart Disease Graphs

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



\* Rates per 100,000 population.

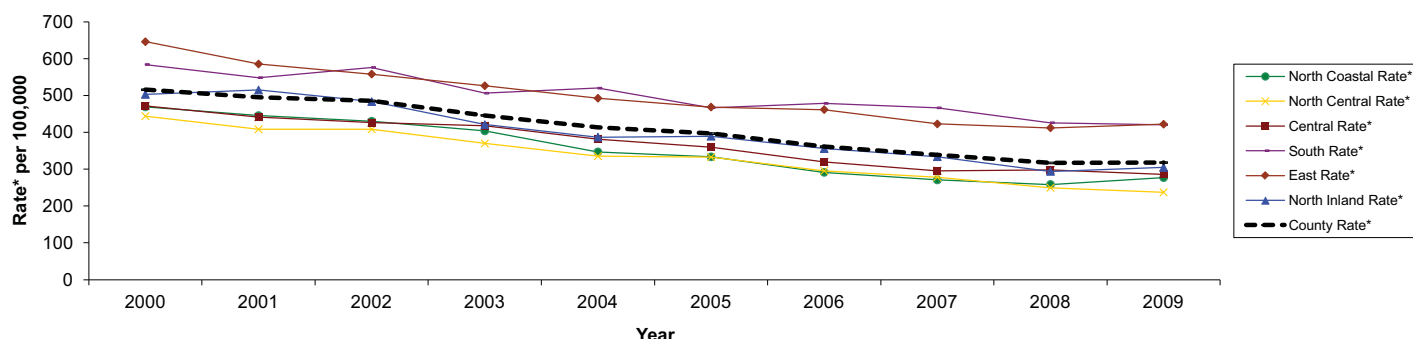
† Coronary Heart Disease death refers to (underlying cause of death) ICD-10 codes I11, I20-I25.

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

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

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

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



\* Rates per 100,000 population.

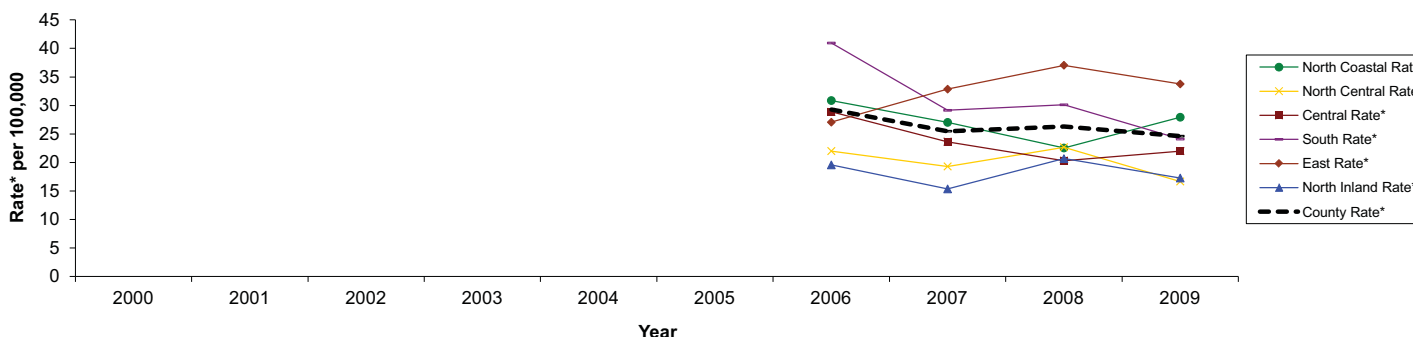
† Coronary Heart Disease hospitalization refers to (principal diagnosis) ICD-9 codes 402, 410-414, 429.2.

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

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

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

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



\* Rates per 100,000 population.

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

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

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

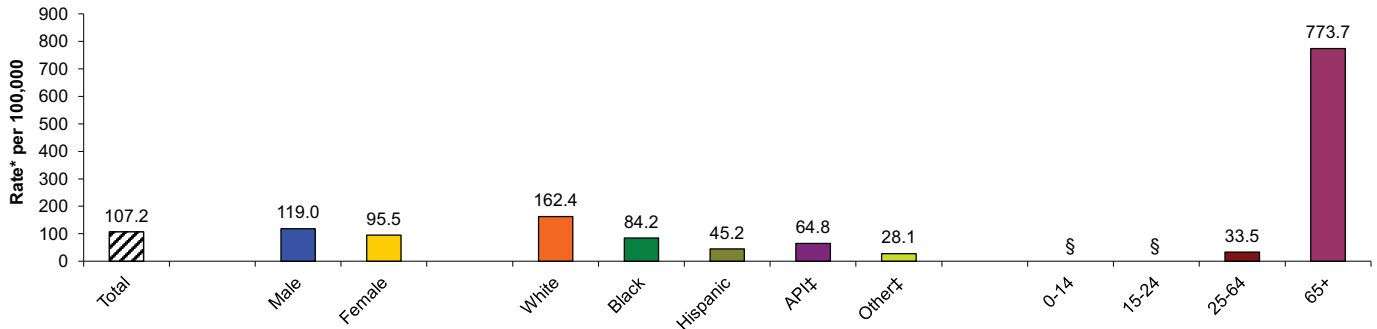
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Coronary Heart Disease Details Graphs

## San Diego County

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



\* Rates per 100,000 population.

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

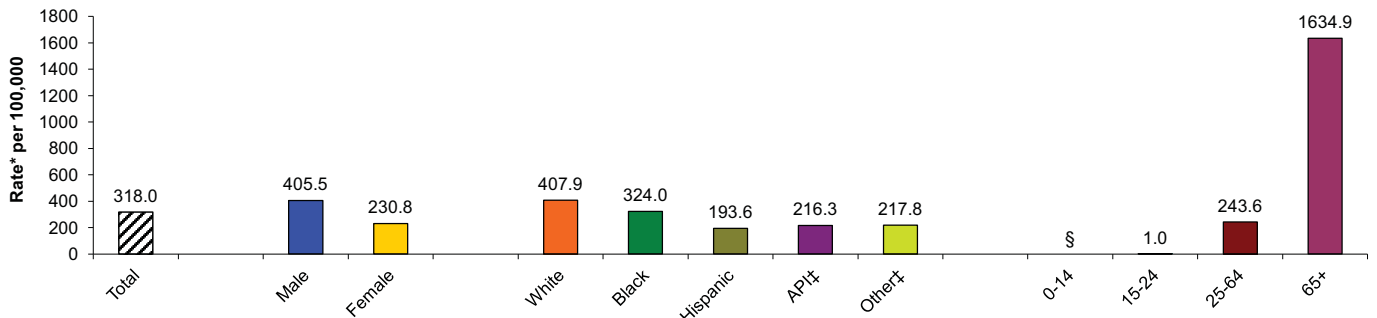
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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



\* Rates per 100,000 population.

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

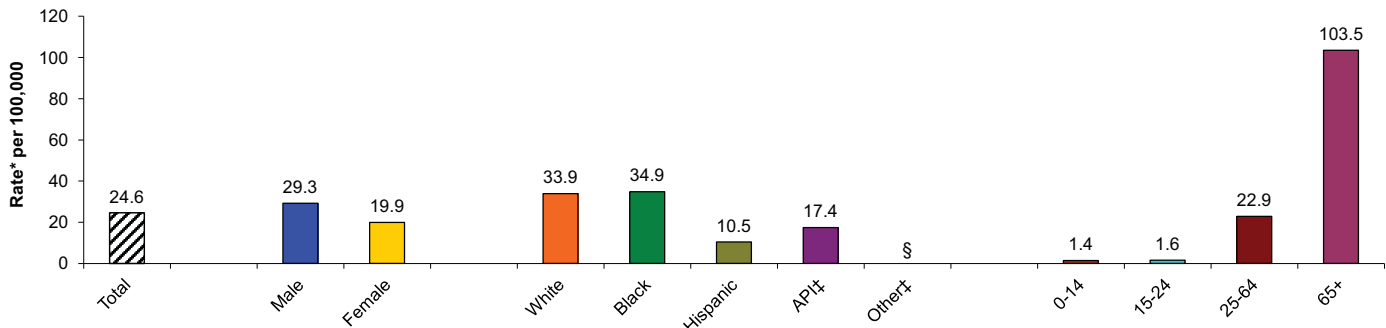
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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, 01/12/2012.

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

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



\* Rates per 100,000 population.

† 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.

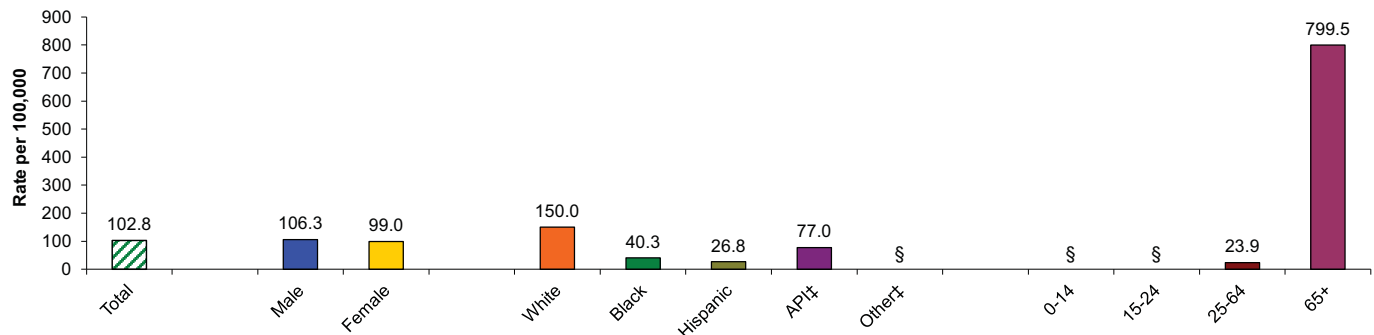
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

## Coronary Heart Disease Details Graphs

## North Coastal Region

Death Certificate

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



\* Rates per 100,000 population.

† 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.

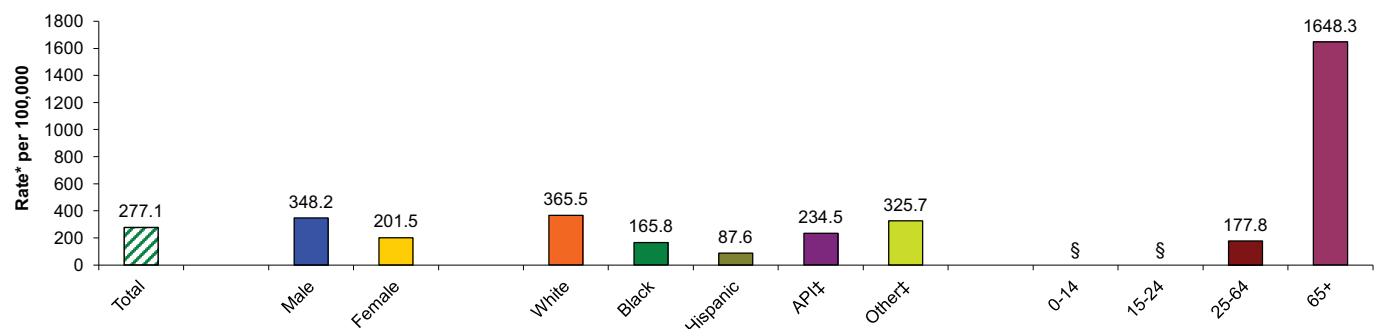
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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

Hospital

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



\* Rates per 100,000 population.

† 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.

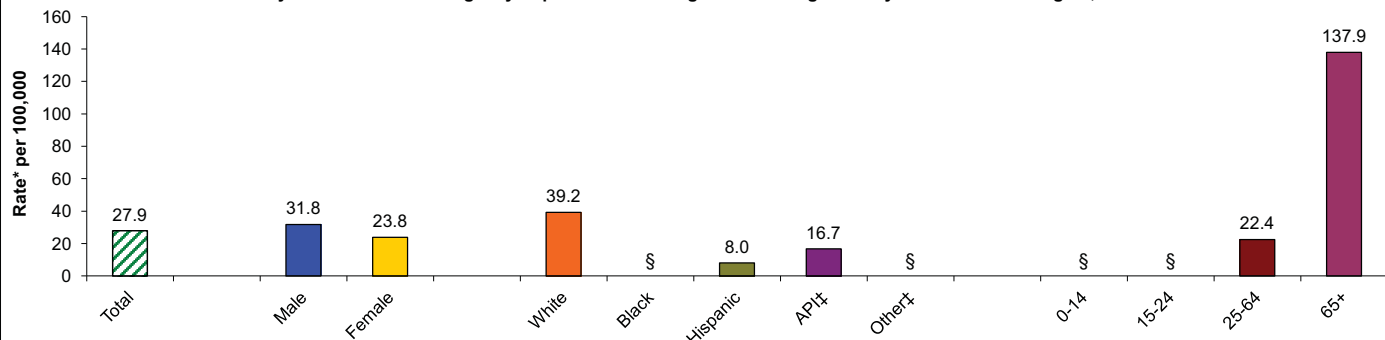
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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

Emergency Department

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



\* Rates per 100,000 population.

† 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.

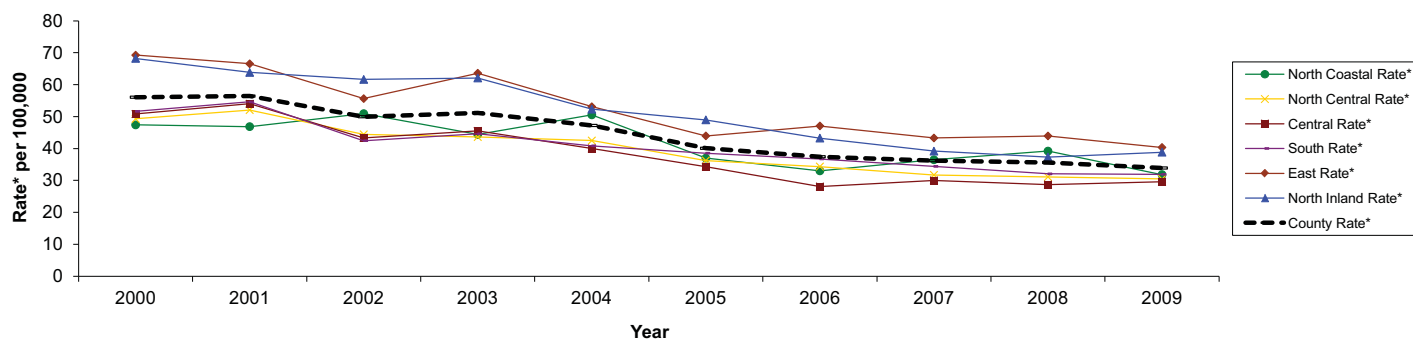
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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



## Stroke Graphs

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



\* Rates per 100,000 population.

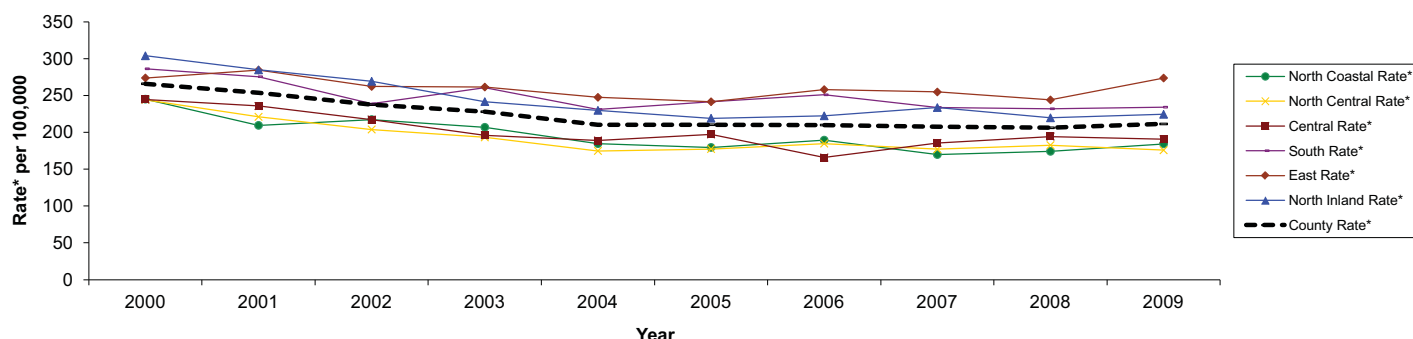
† Stroke death refers to (underlying cause of death) ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.

§ 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.

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



\* Rates per 100,000 population.

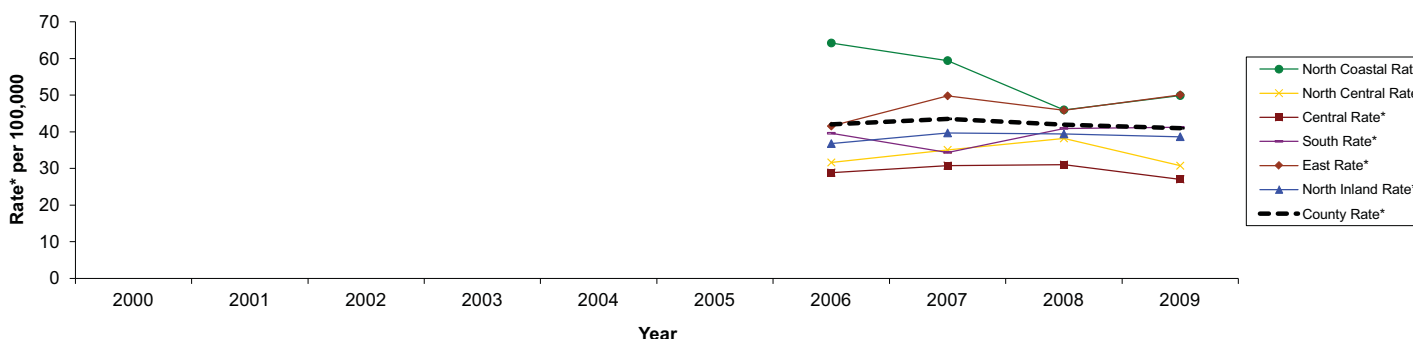
† Stroke hospitalization refers to (principal diagnosis) ICD-9 codes 430-438. Stroke is sometimes referred to as Cerebrovascular disease.

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

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

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

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



\* Rates per 100,000 population.

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

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

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

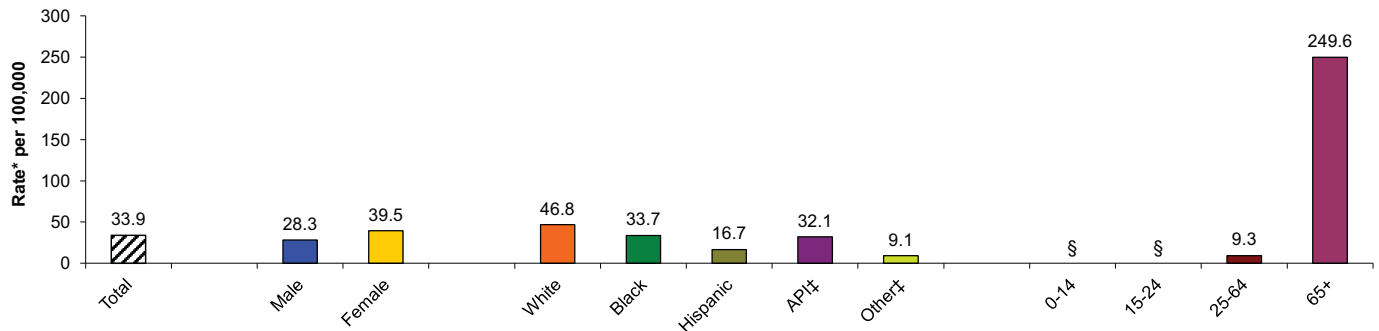
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Stroke Details Graphs

## San Diego County

## Stroke† Deaths Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

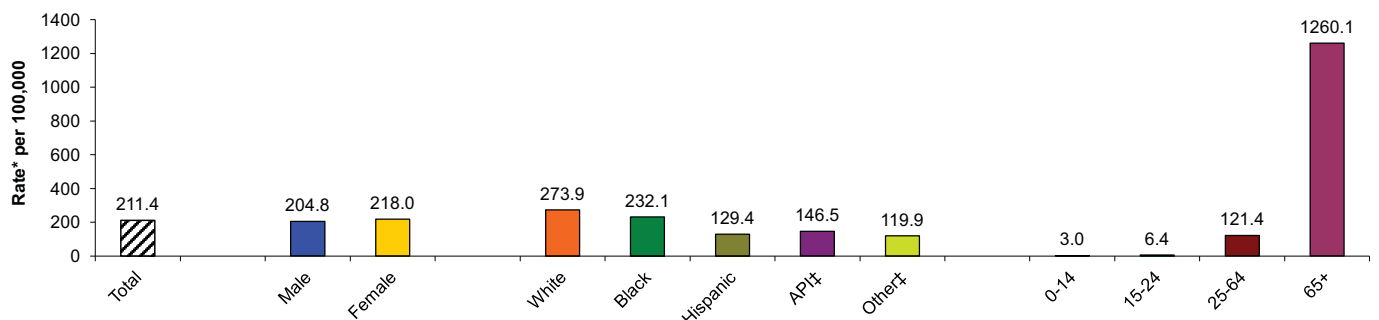
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

## Stroke† Hospitalizations Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

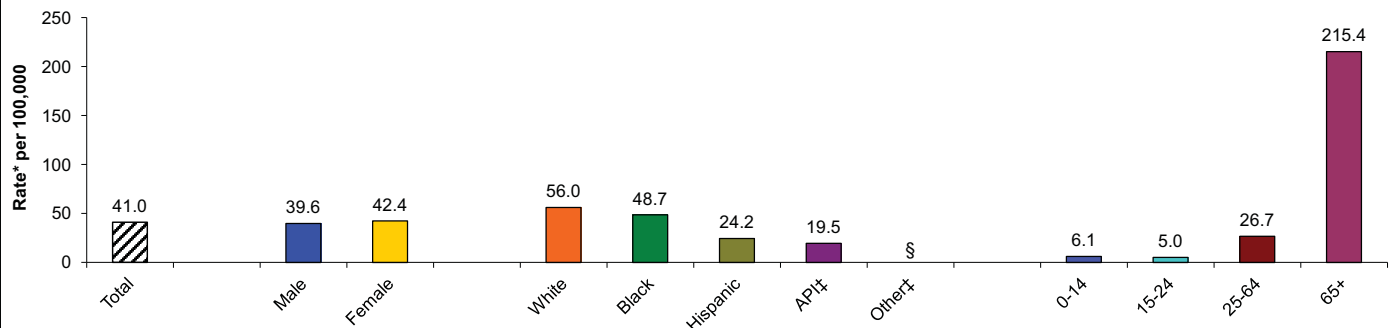
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

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



\* Rates per 100,000 population.

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

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

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

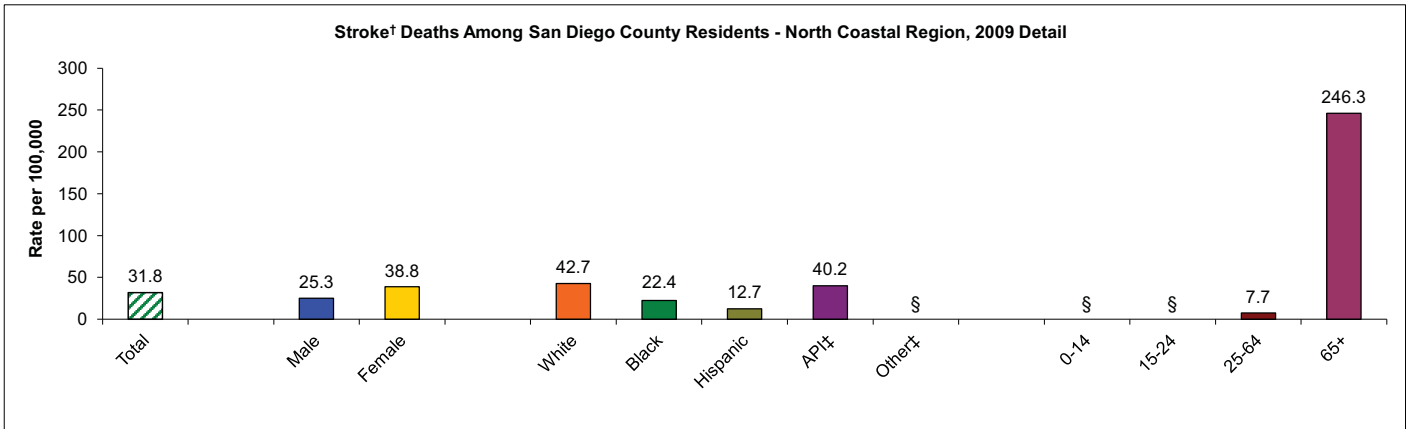
Source: HSD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Stroke Details Graphs

## North Coastal Region

Death Certificate



\* Rates per 100,000 population.

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

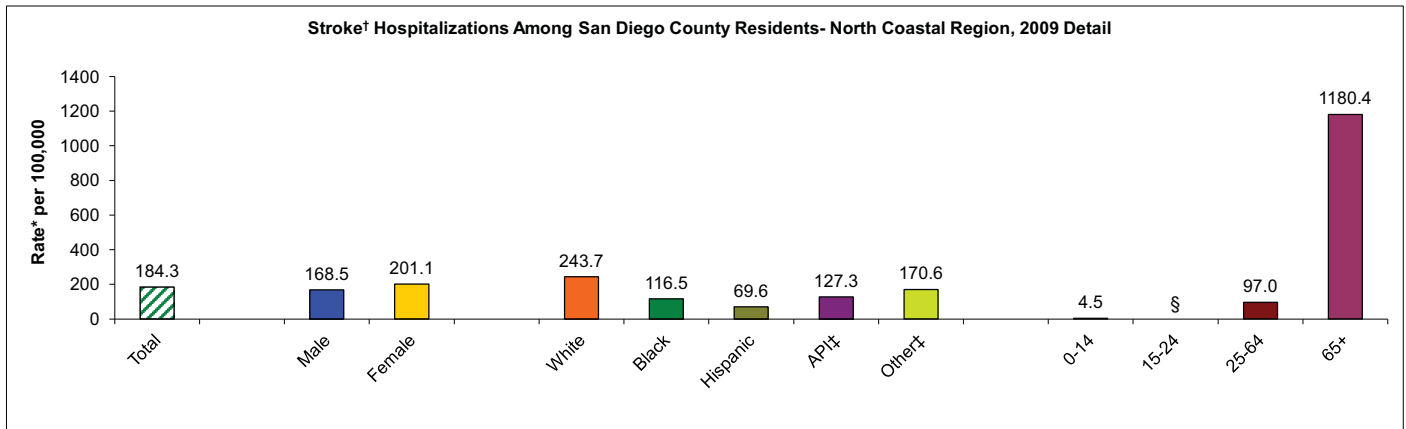
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

Hospital



\* Rates per 100,000 population.

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

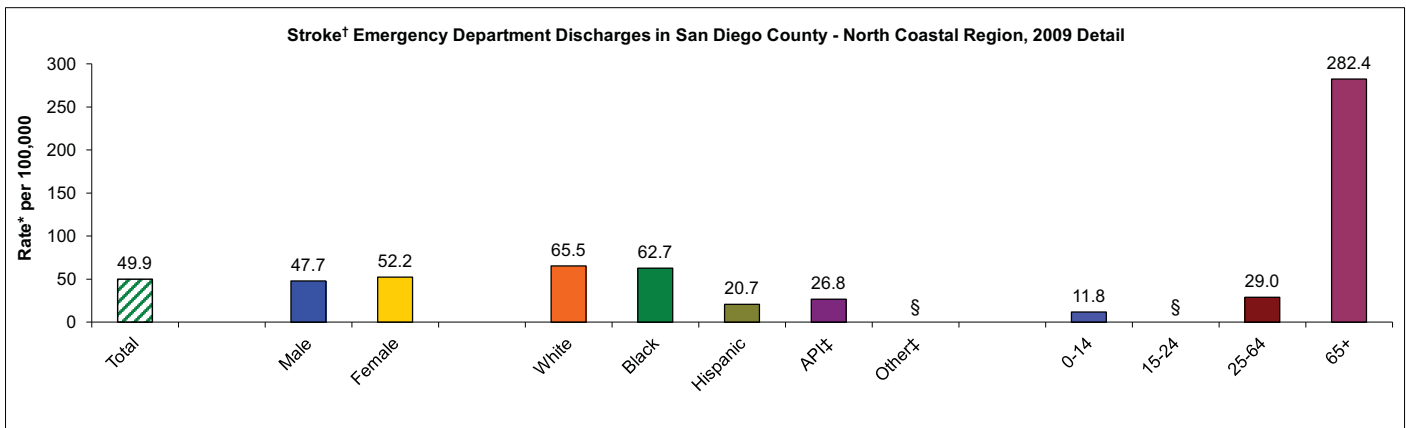
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

Emergency Department



\* Rates per 100,000 population.

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

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

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

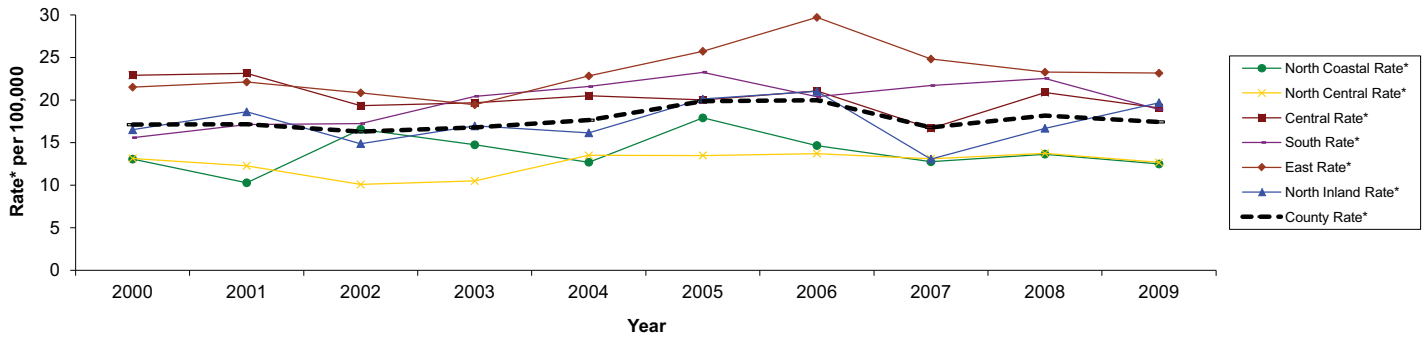
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Diabetes Graphs

Death Certificate

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



\* 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.

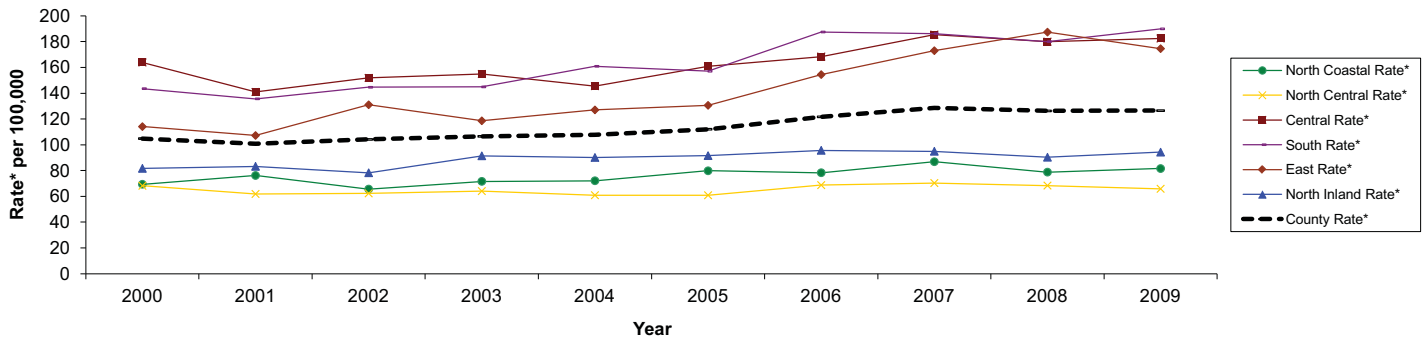
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* Rates per 100,000 population.

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

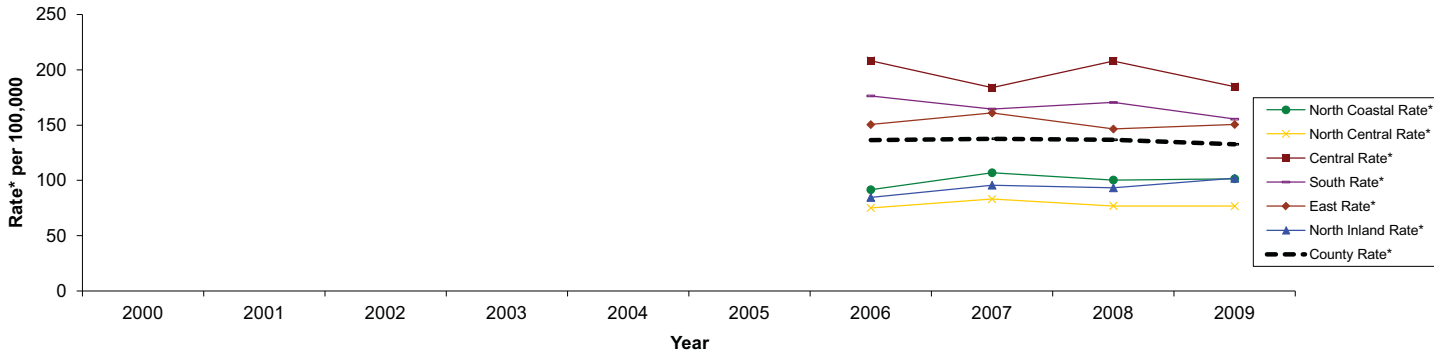
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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.

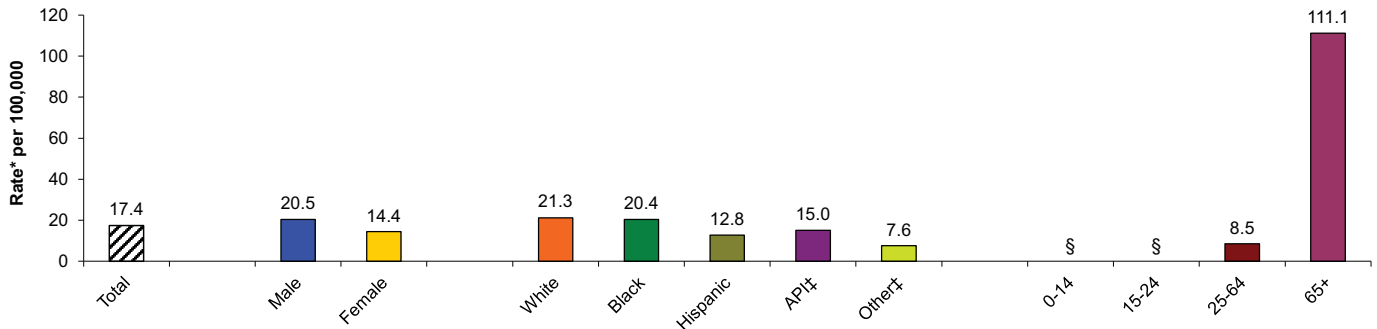
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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.

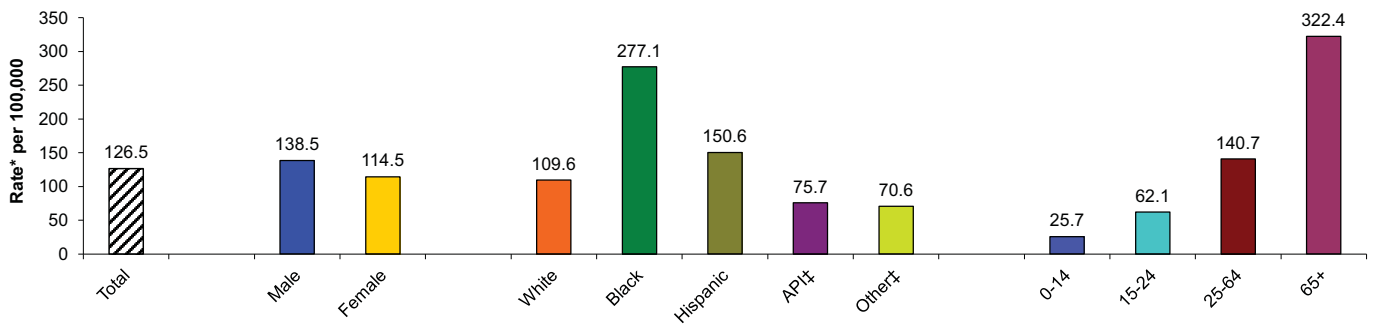
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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

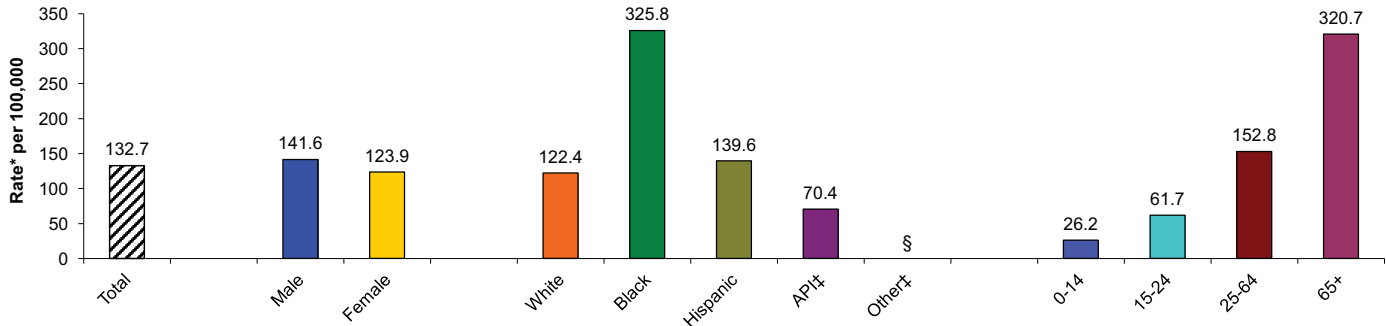
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 (HHS), 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.

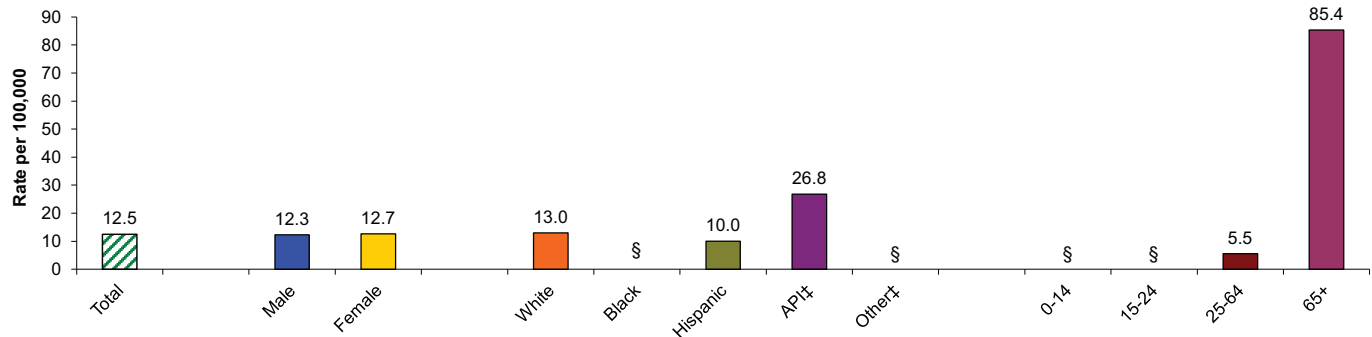
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: 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.

## Diabetes Details Graphs

## North Coastal Region

Diabetes<sup>†</sup> Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail

\* Rates per 100,000 population.

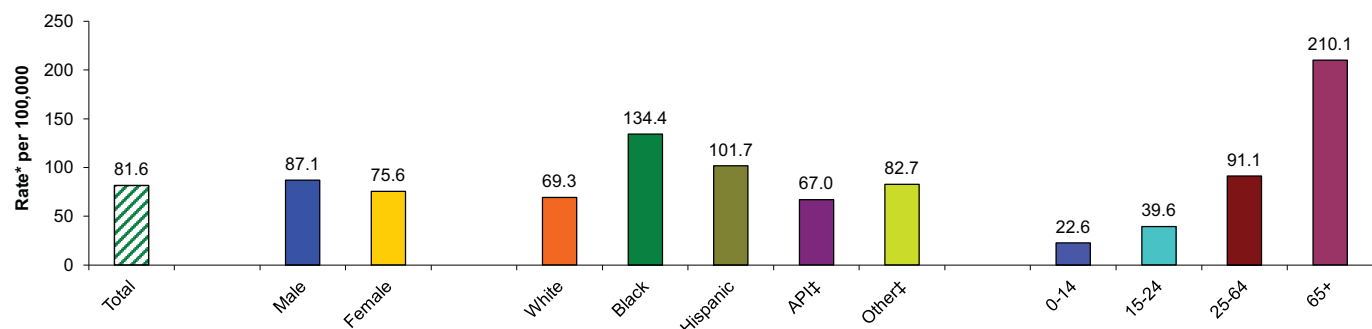
† Diabetes death refers to (underlying cause of death) ICD-10 codes E10-E14. Data here represent only underlying cause of death and do not include those where Diabetes was a contributing cause of death.

‡ 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<sup>†</sup> Hospitalizations Among San Diego County Residents- North Coastal Region, 2009 Detail

\* Rates per 100,000 population.

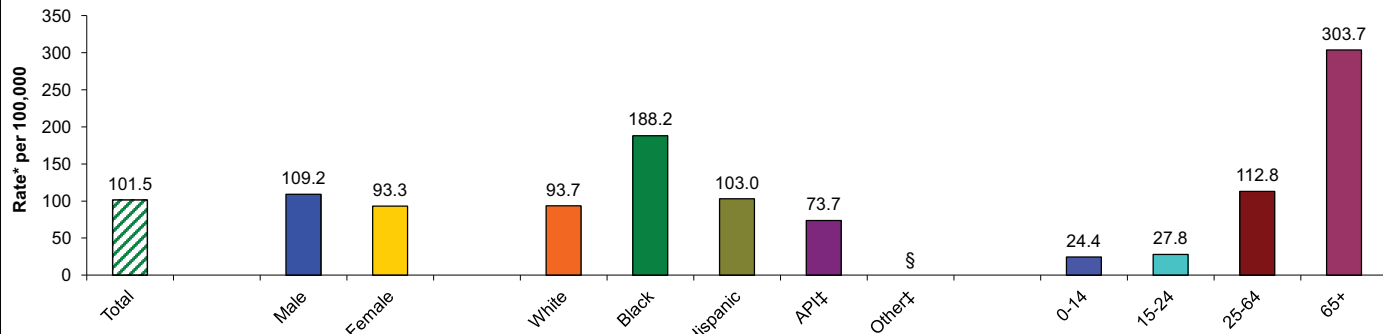
† Diabetes hospitalization refers to (principal diagnosis) ICD-9 code 250

‡ 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<sup>†</sup> Emergency Department Discharges in San Diego County - North Coastal Region, 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: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

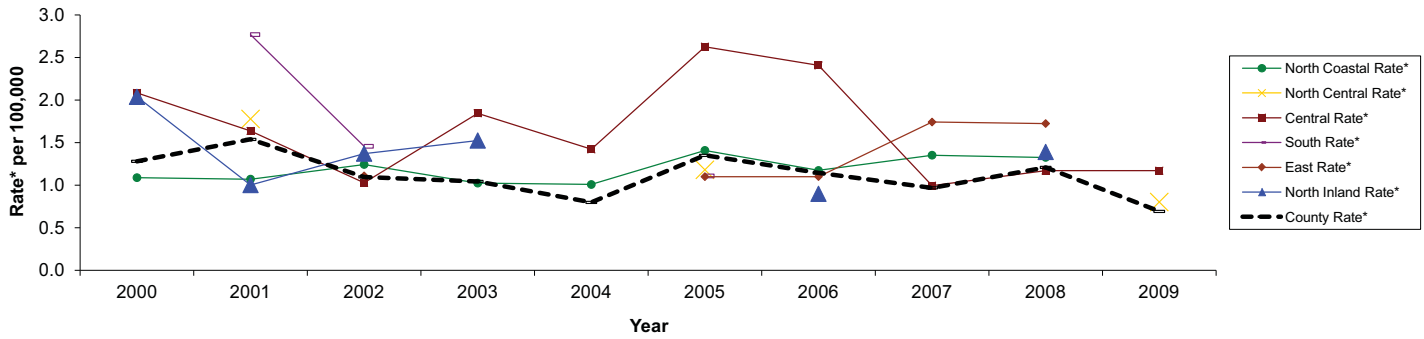
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.



# Asthma Graphs

Death Certificate

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



\* Rates per 100,000 population.

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

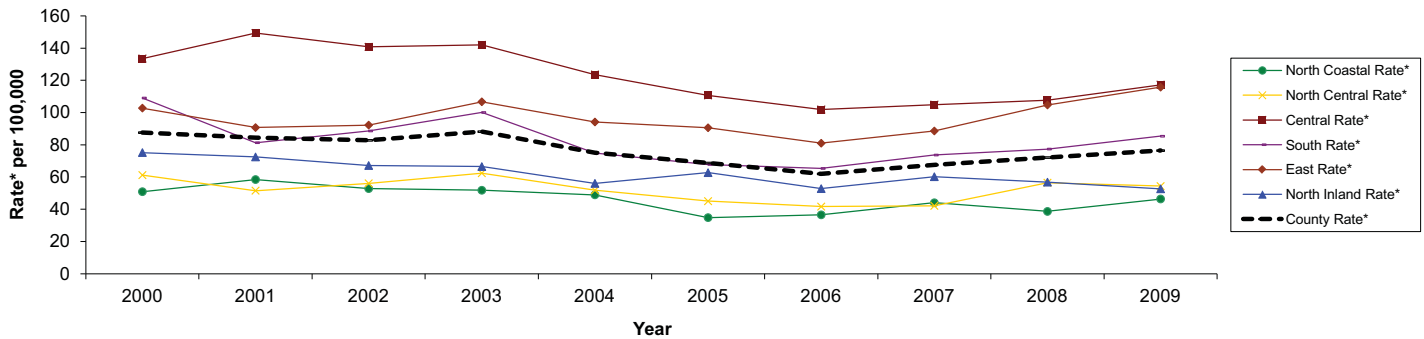
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* Rates per 100,000 population.

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

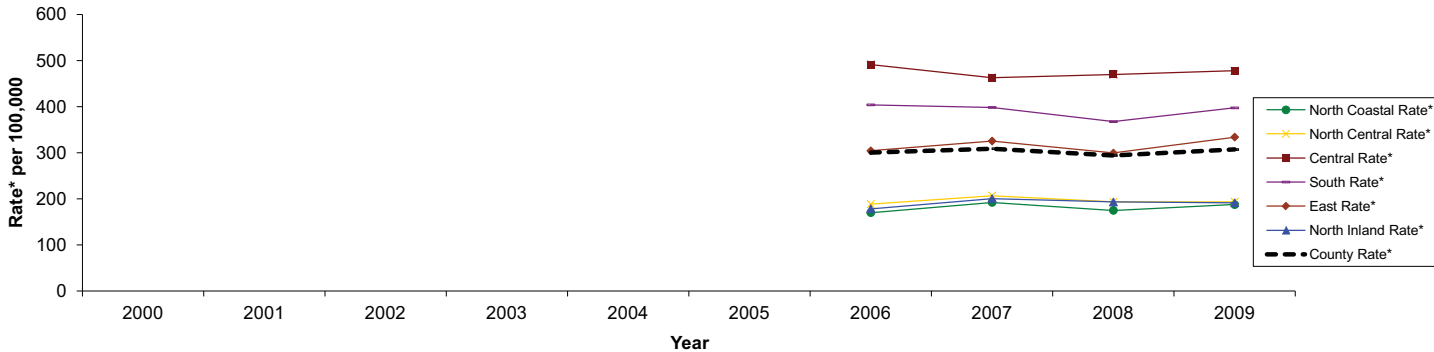
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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.

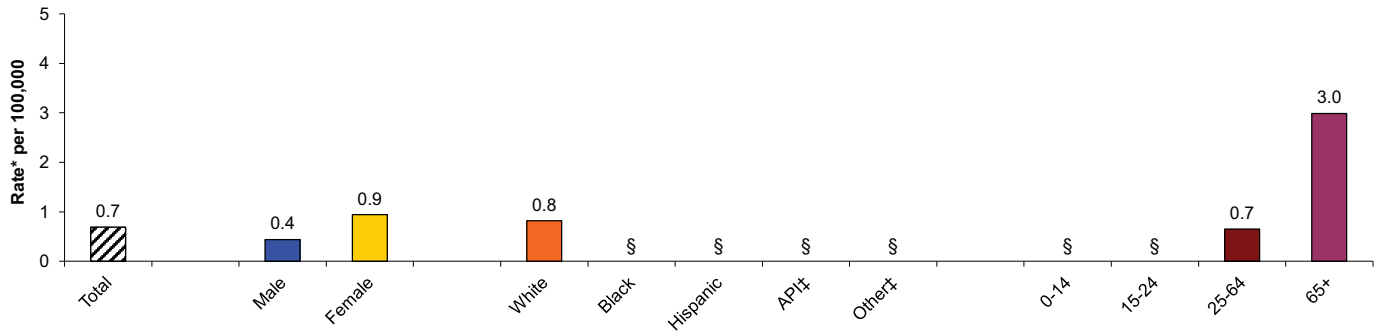
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Asthma Details Graphs

## San Diego County

**Asthma† Deaths Among San Diego County Residents, 2009 Detail**



\* Rates per 100,000 population.

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

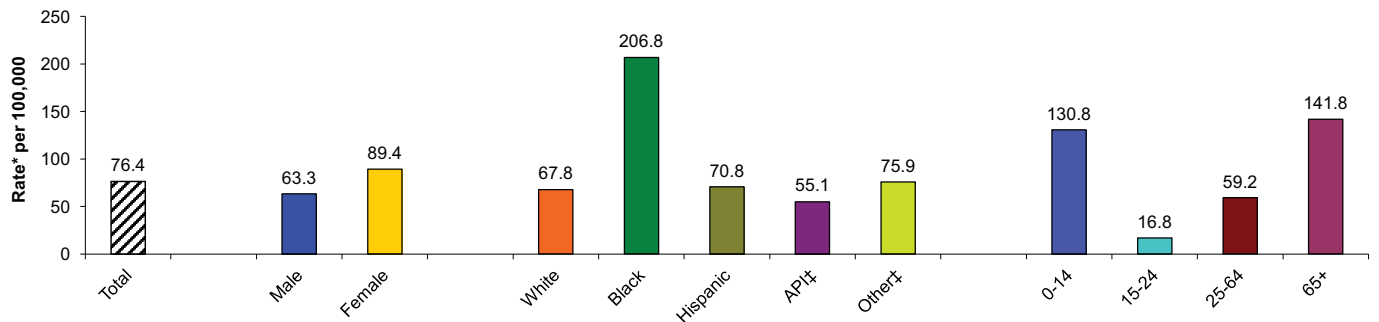
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

**Asthma† Hospitalizations Among San Diego County Residents, 2009 Detail**



\* Rates per 100,000 population.

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

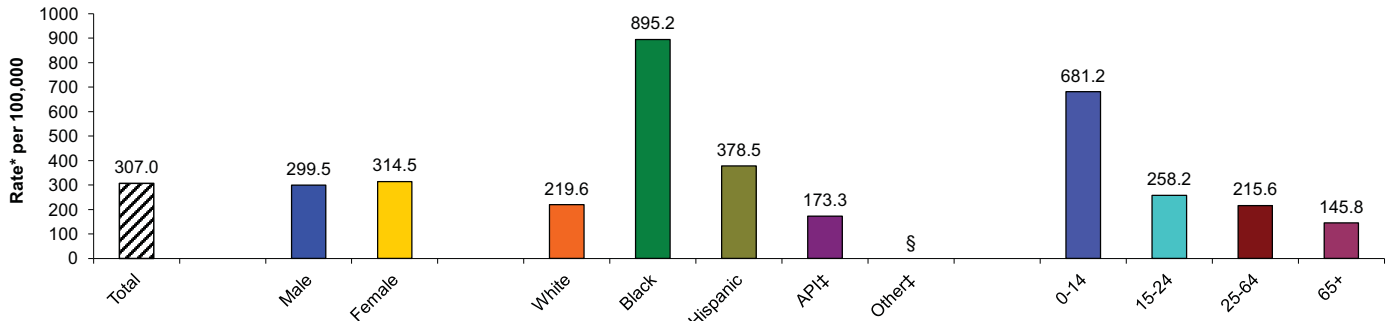
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

**Asthma† Emergency Department Discharges in San Diego County, 2009 Detail**



\* Rates per 100,000 population.

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

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

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

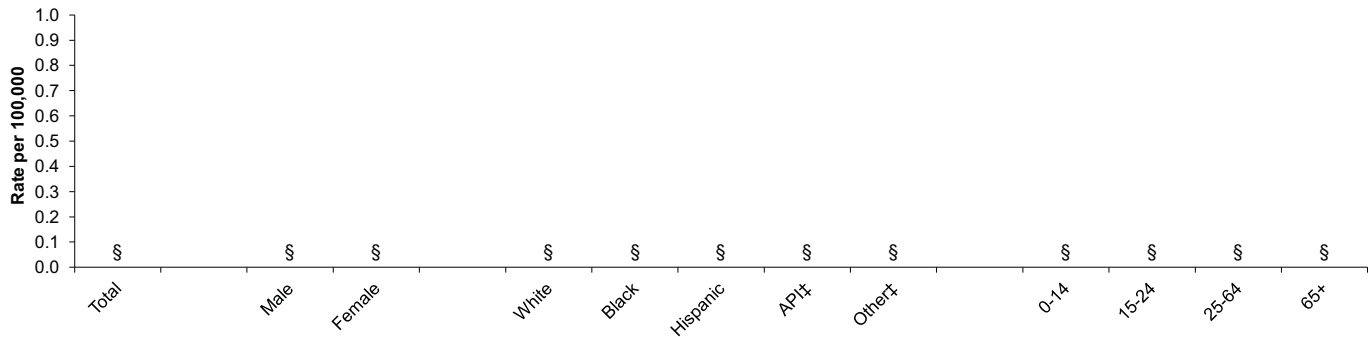
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Asthma Details Graphs

## North Coastal Region

Asthma† Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

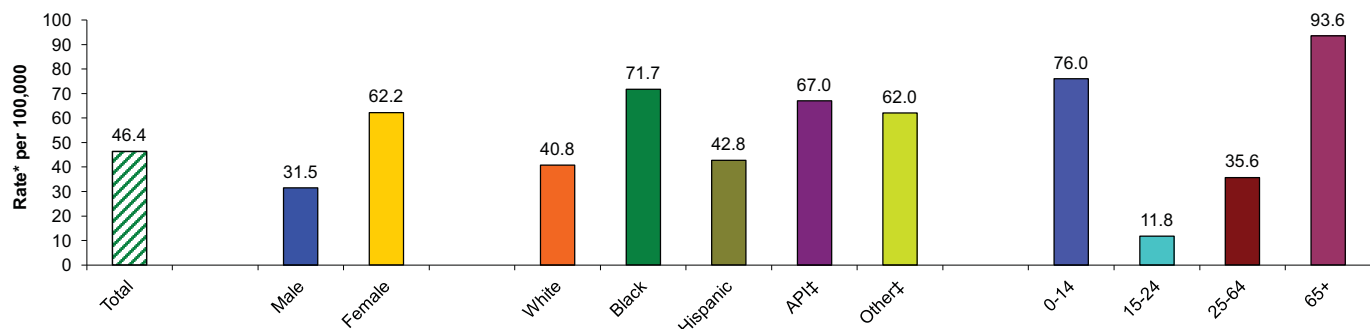
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

Asthma† Hospitalizations Among San Diego County Residents- North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

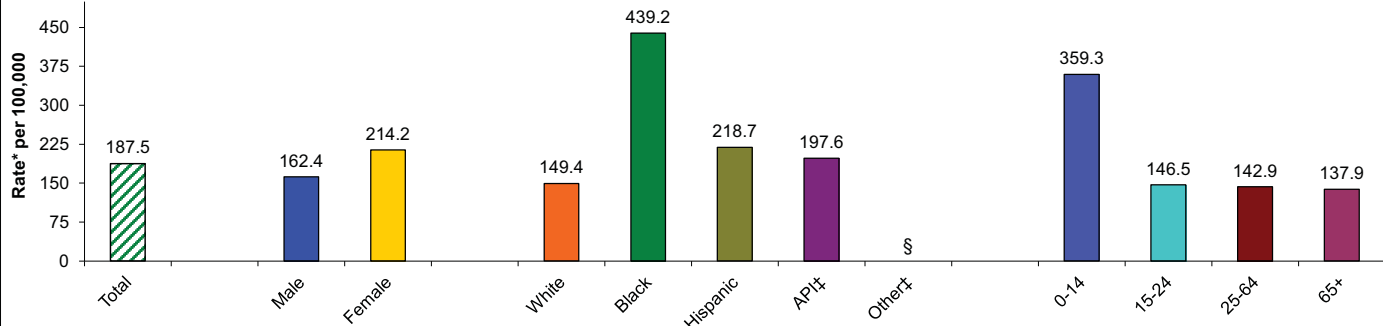
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

Asthma† Emergency Department Discharges in San Diego County - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

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

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

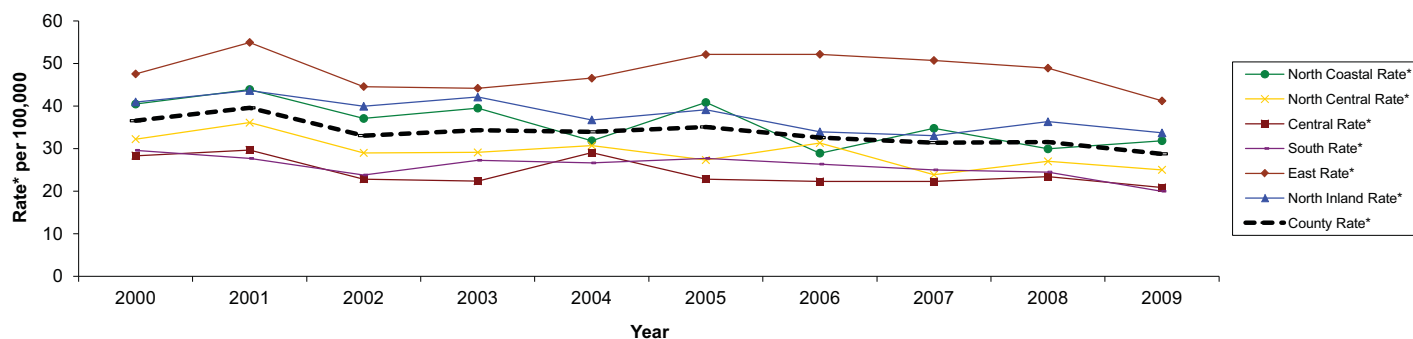
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

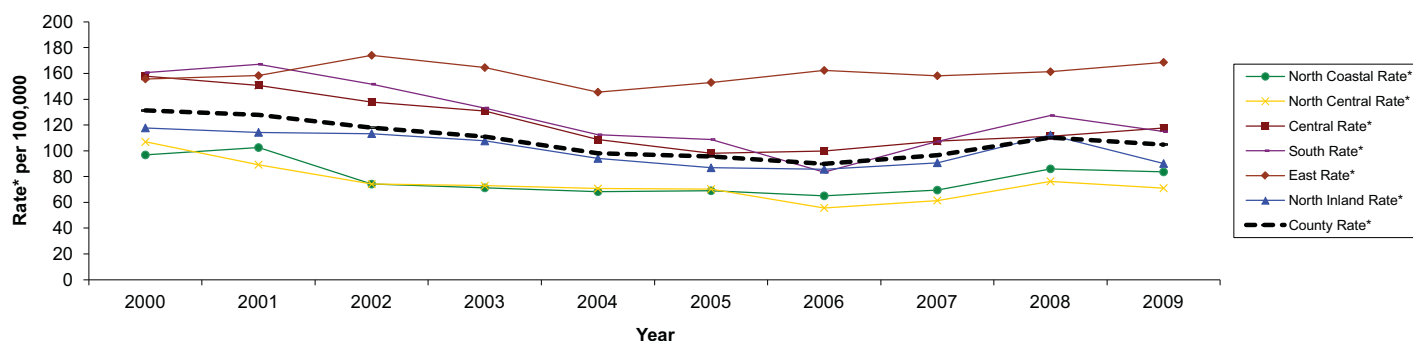
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

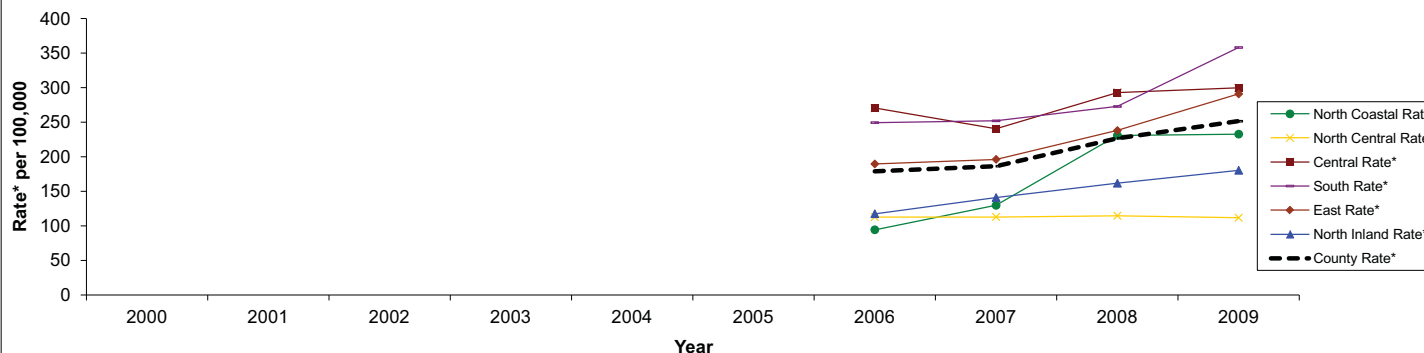
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

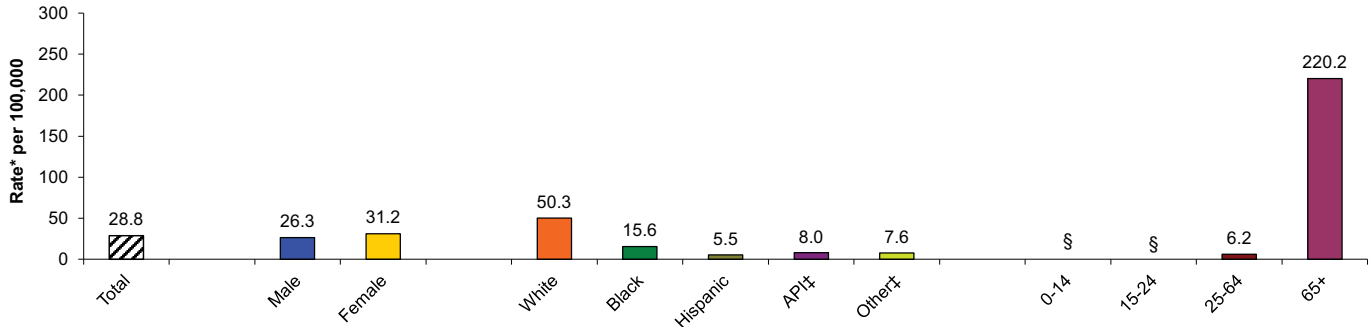
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Chronic Obstructive Pulmonary Disease (COPD) Details Graphs

## San Diego County

COPD† Deaths Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

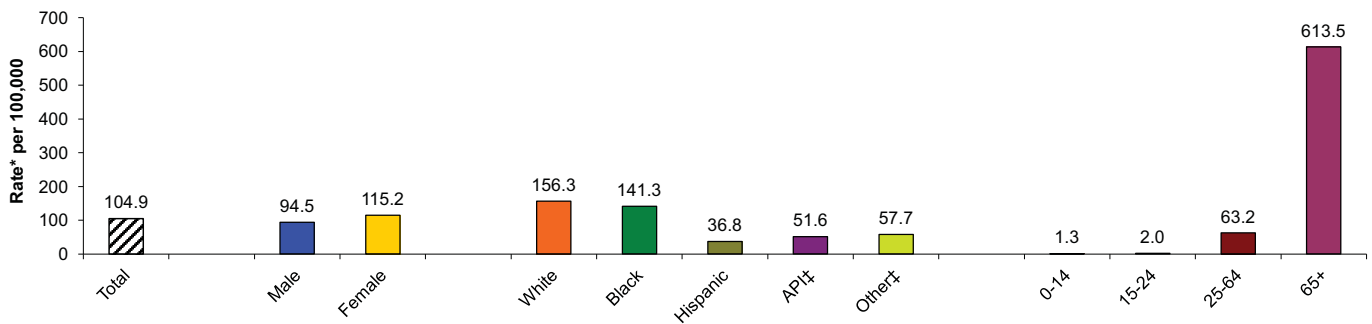
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

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

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

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

COPD† Hospitalizations Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

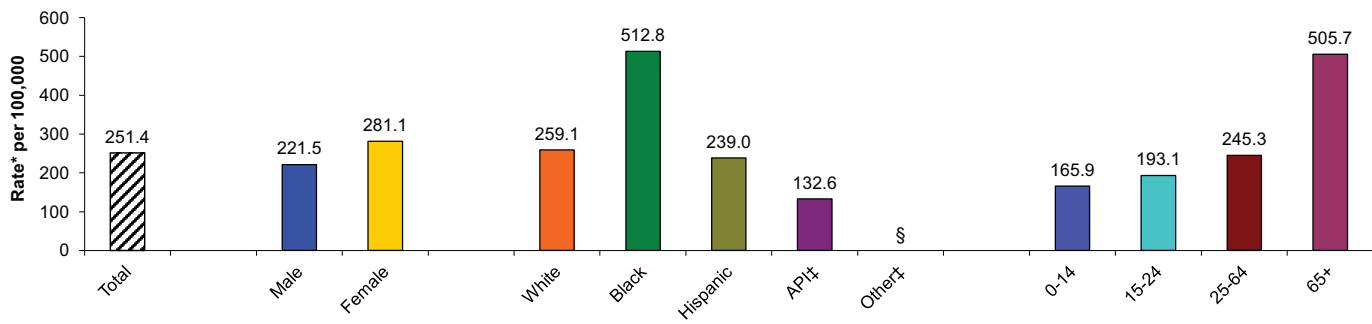
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

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



\* Rates per 100,000 population.

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

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

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

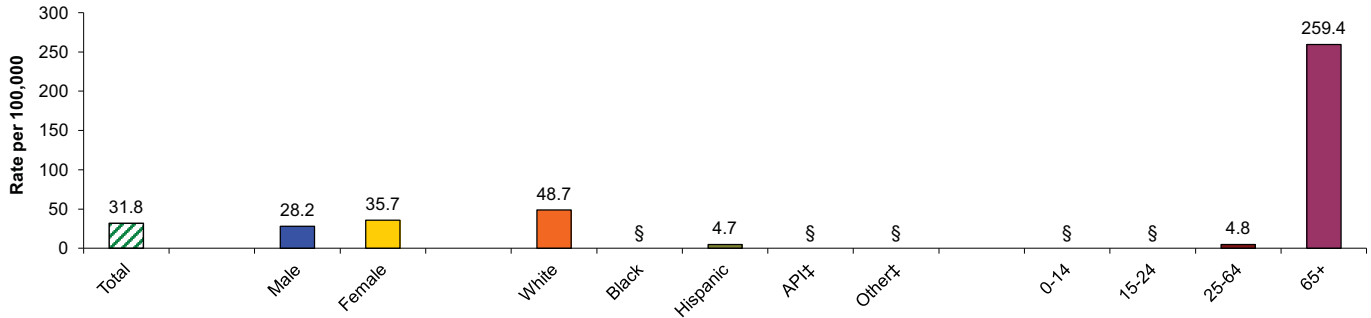
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Chronic Obstructive Pulmonary Disease (COPD) Details Graphs

## North Coastal Region

COPD† Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

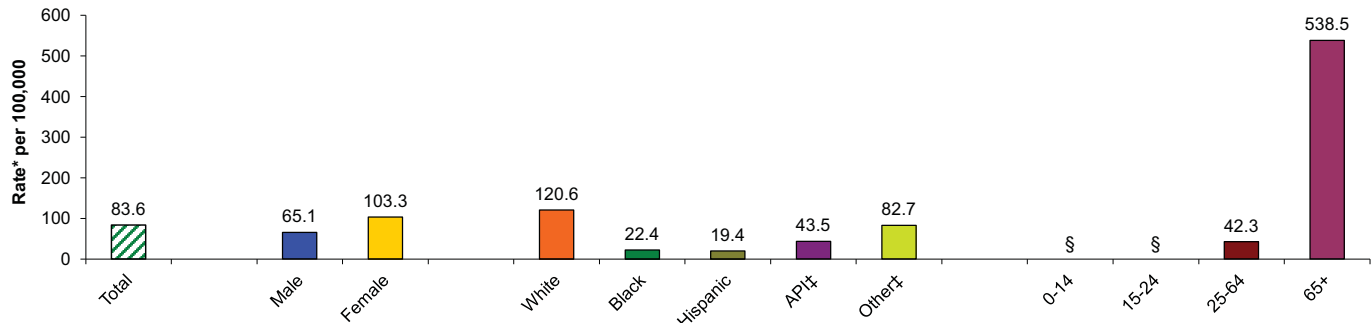
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

COPD† Hospitalizations Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

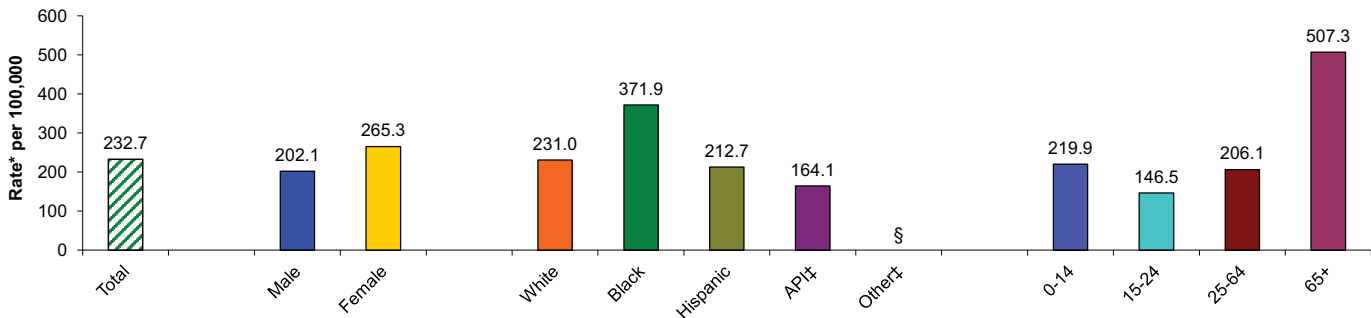
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

COPD† Emergency Department Discharges in San Diego County - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

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

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

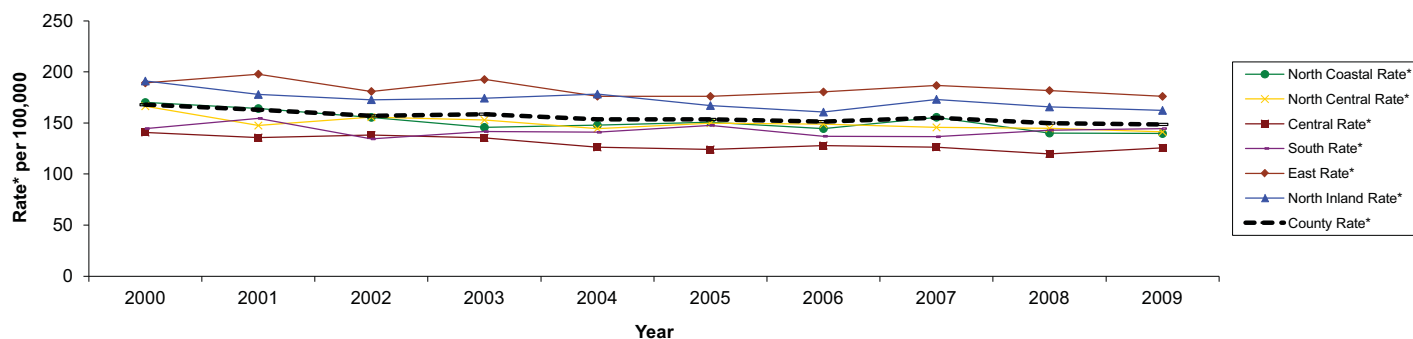
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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



## Cancer Graphs

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



\* Rates per 100,000 population.

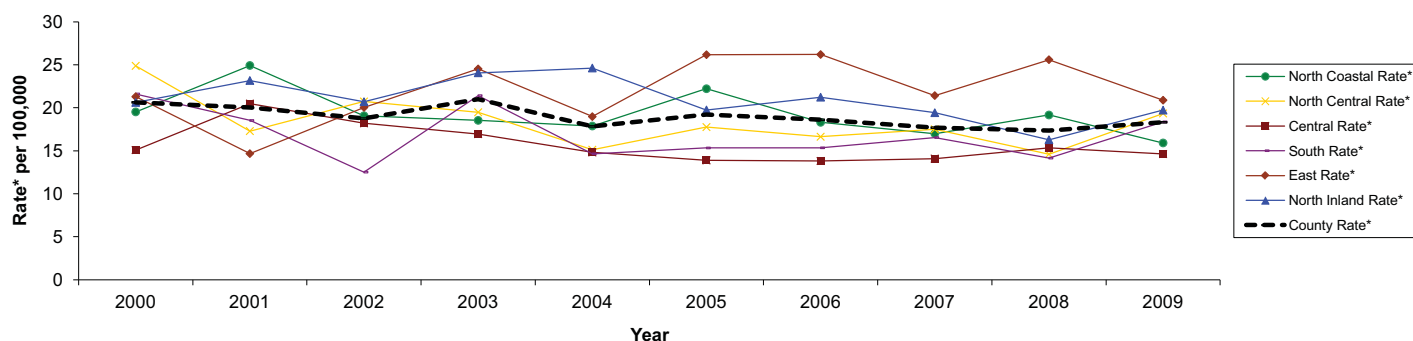
† Overall cancer death refers to all malignant neoplasms (underlying cause of death) ICD-10 codes C00-C97.

§ 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.

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



\* Rates per 100,000 male population.

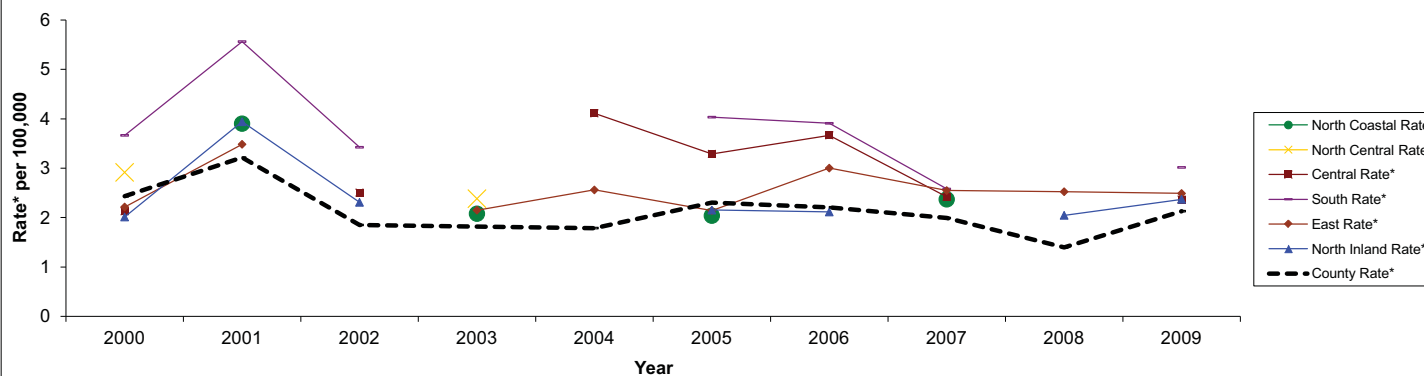
† Prostate Cancer death refers to (underlying cause of death) ICD-10 code C61.

§ 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.

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



\* Rates per 100,000 female population.

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

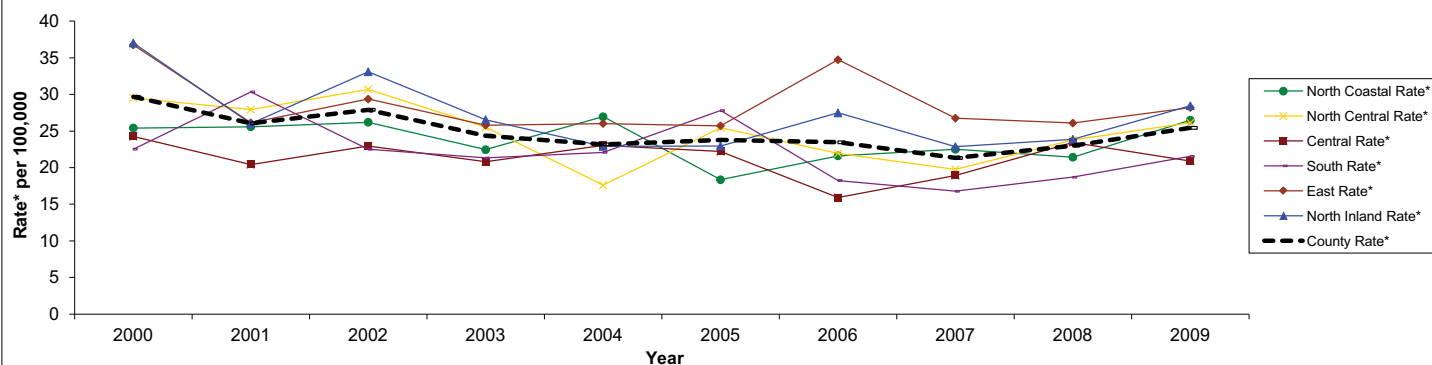
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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...

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



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

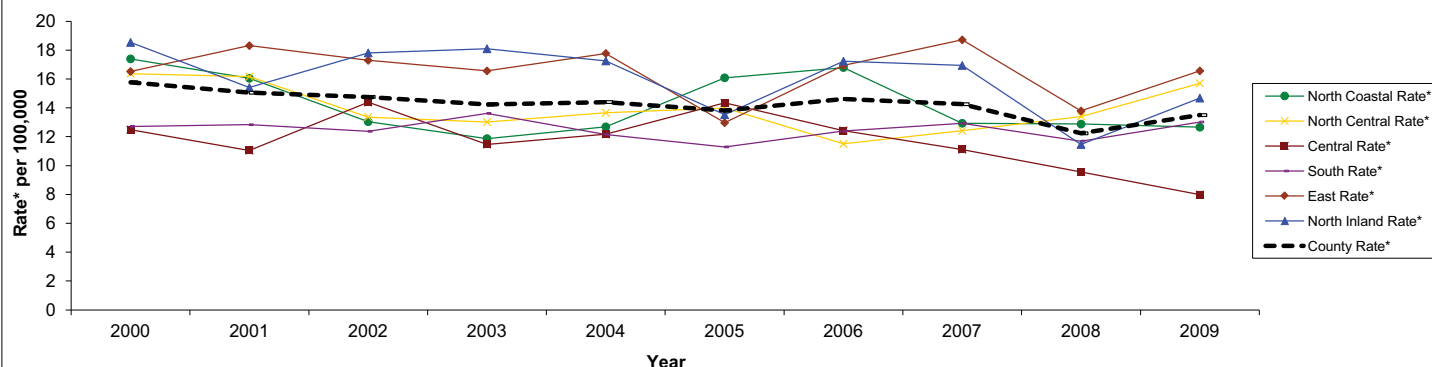
† Female Breast Cancer death refers to (underlying cause of death) ICD-10 code C50.

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

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

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

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



\* Rates per 100,000 population.

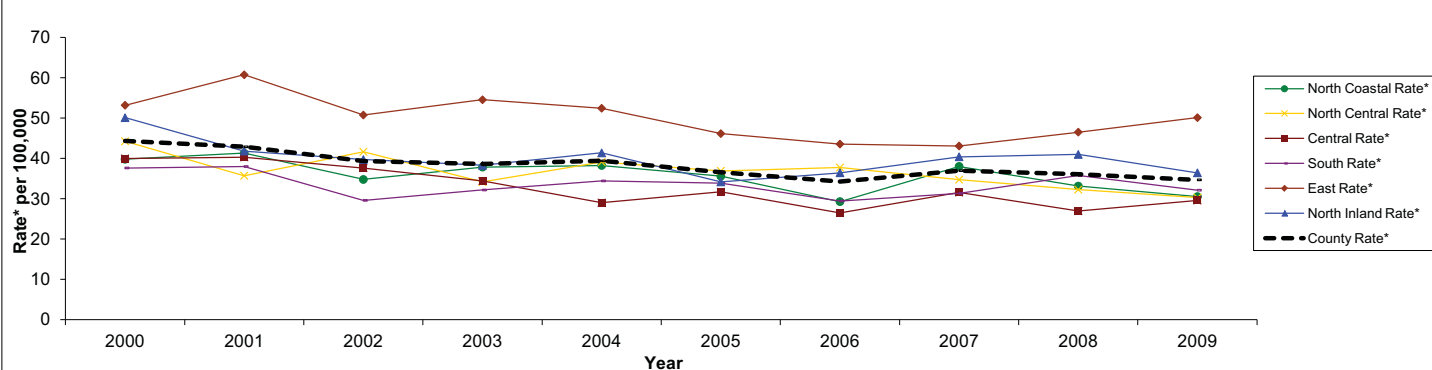
† Colorectal Cancer death refers to (underlying cause of death) ICD-10 codes C18-C21.

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

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

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

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



\* Rates per 100,000 population.

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

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

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

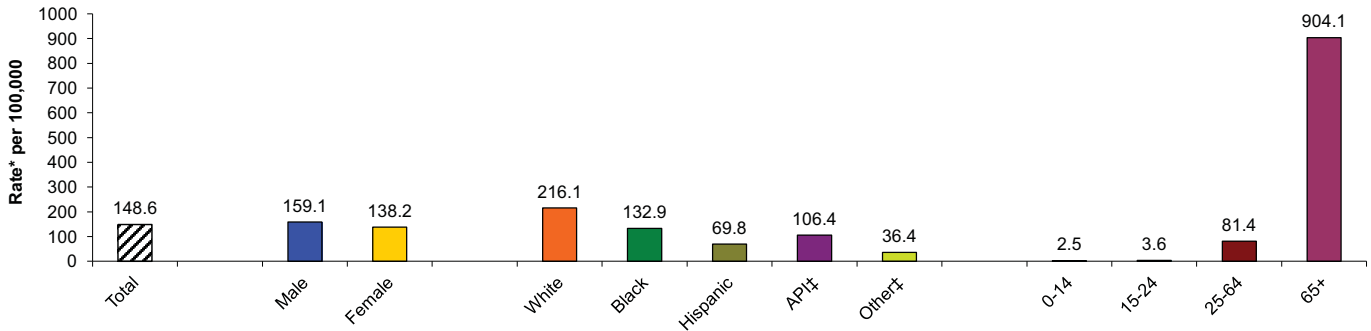
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Cancer Details Graphs

## San Diego County

Death Certificate

Overall Cancer† Deaths Among San Diego County Residents, 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.

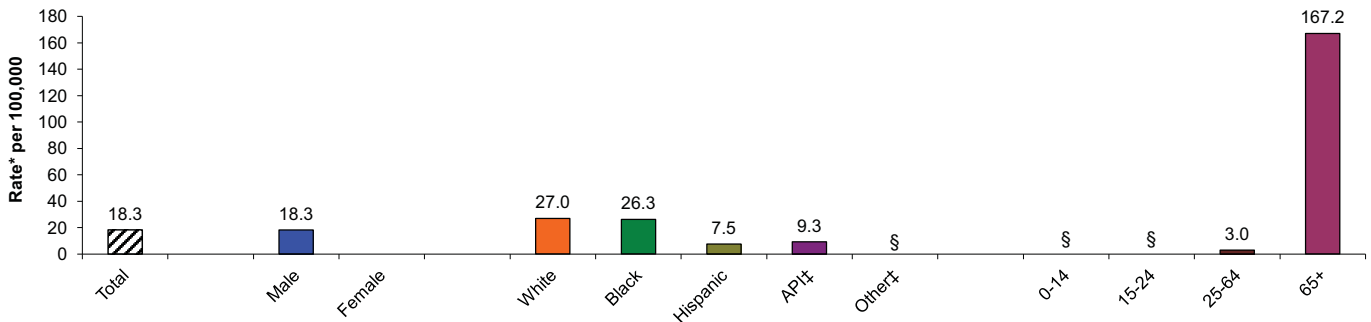
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

Death Certificate

Prostate Cancer† Deaths Among San Diego County Residents, 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.

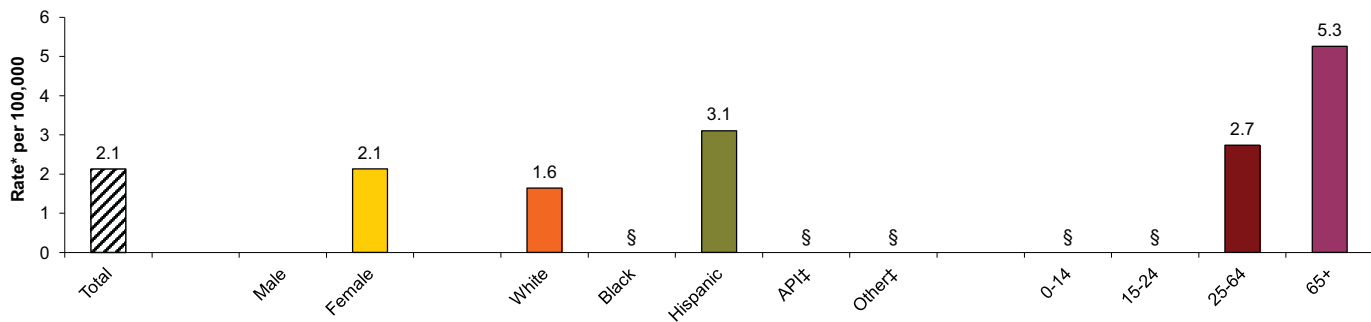
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

Death Certificate

Cervical Cancer† Deaths Among San Diego County Residents, 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.

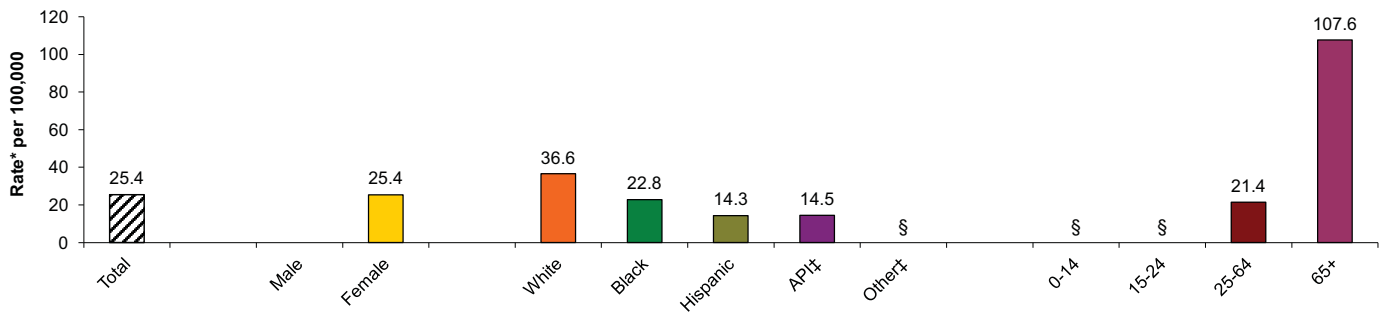
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

## Cancer Details Graphs continued...

## 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.

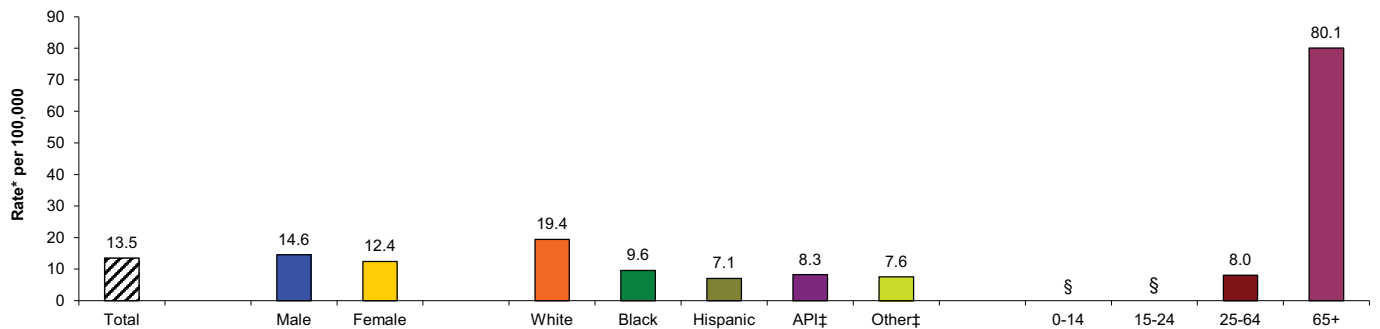
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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.

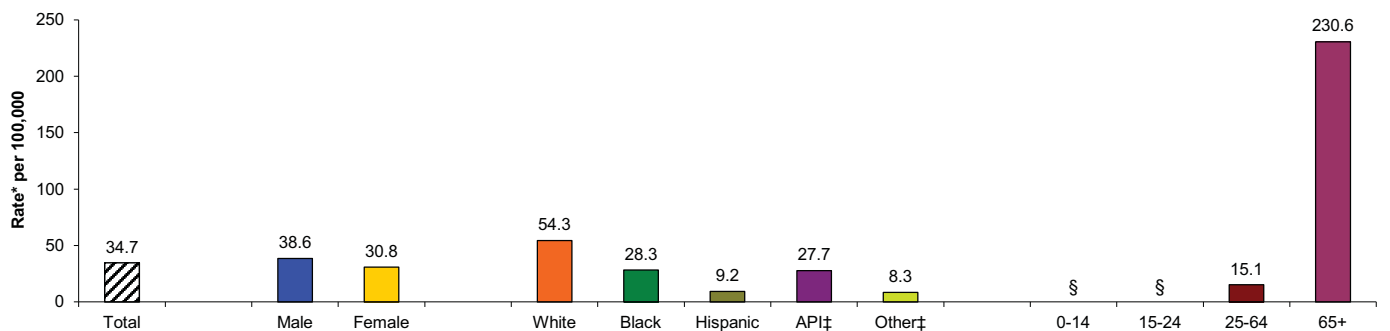
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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.

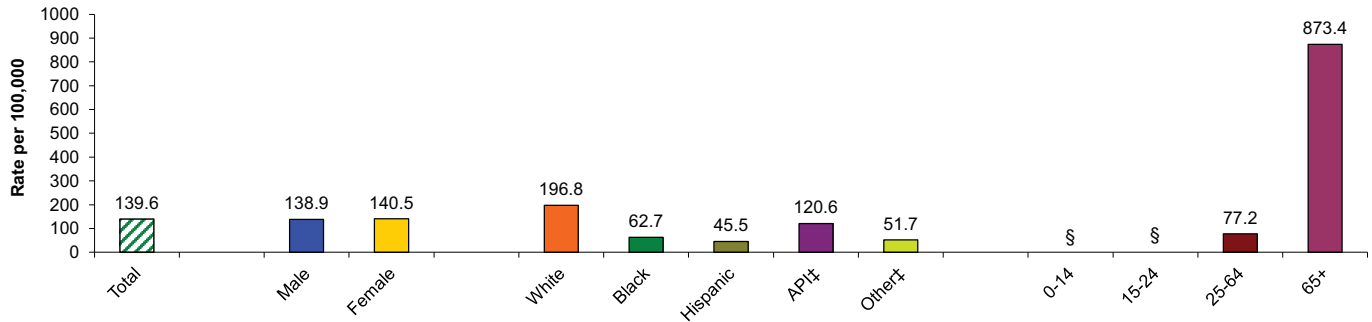
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

## Cancer Details Graphs

## North Coastal Region

Overall Cancer† Deaths Among San Diego County Residents - North Coastal 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.

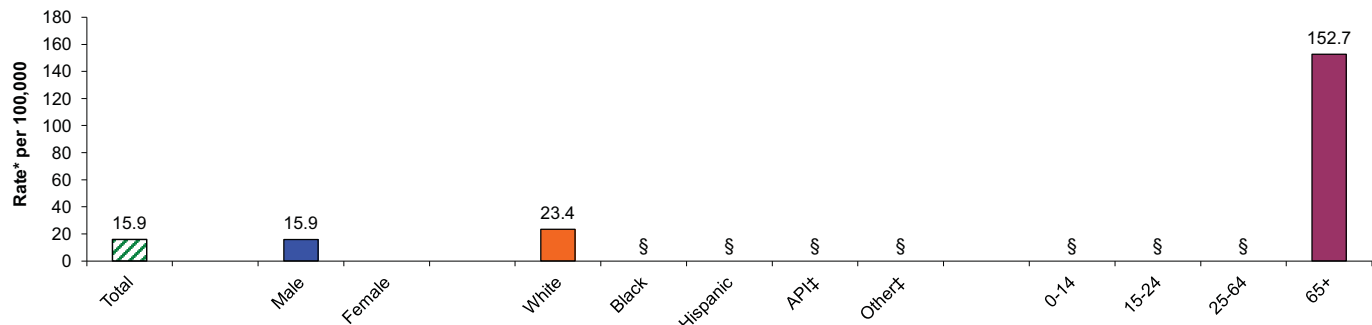
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 Coastal Region, 2009 Detail



\* Rates per 100,000 male population.

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

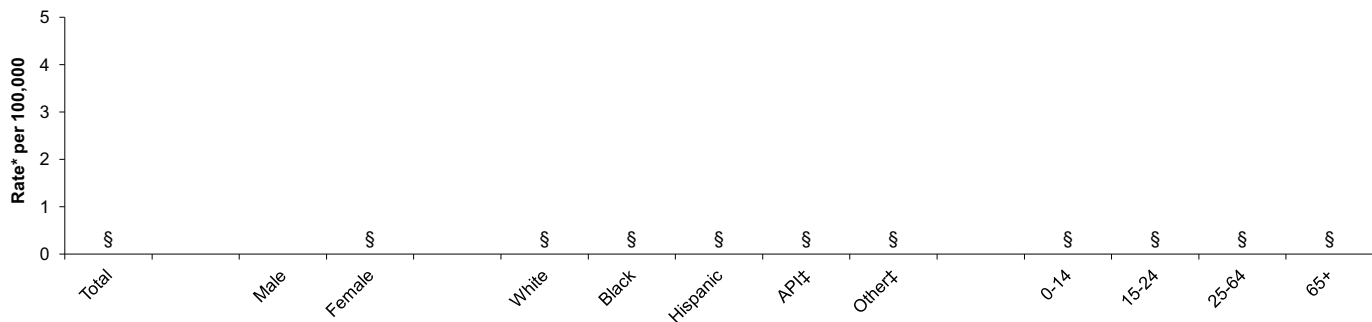
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 Coastal 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.

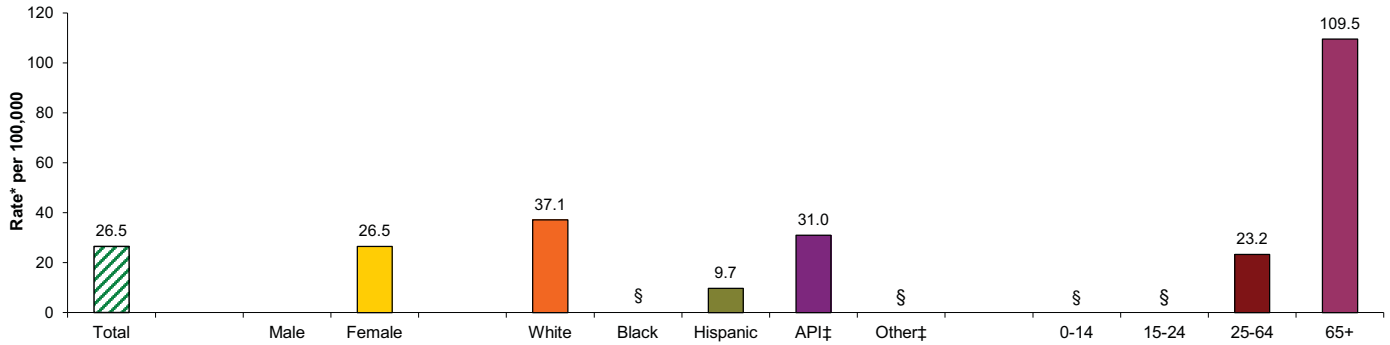
Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

Cancer Details Graphs continued...

North Coastal Region

Female Breast<sup>†</sup> Cancer Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 female population.

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

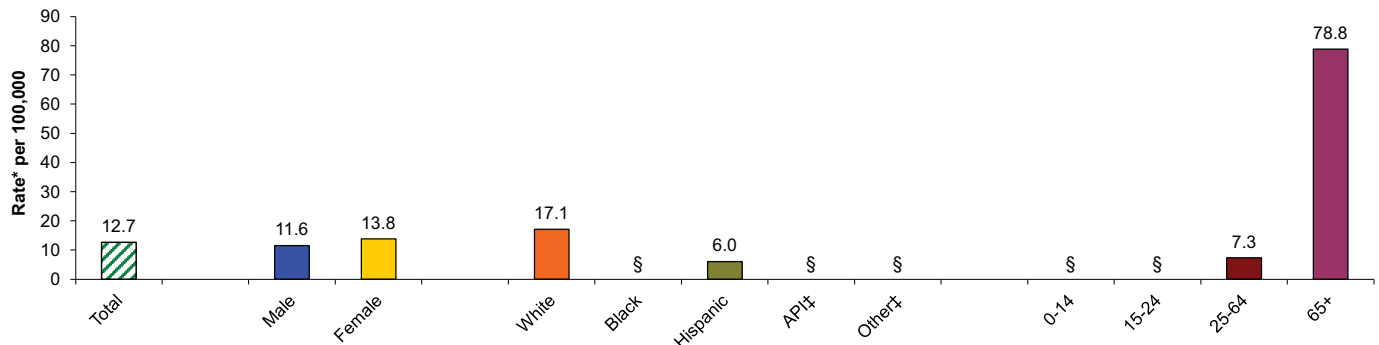
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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 (HHSA), Community Health Statistics, 01/12/2012.

Colorectal Cancer<sup>†</sup> Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

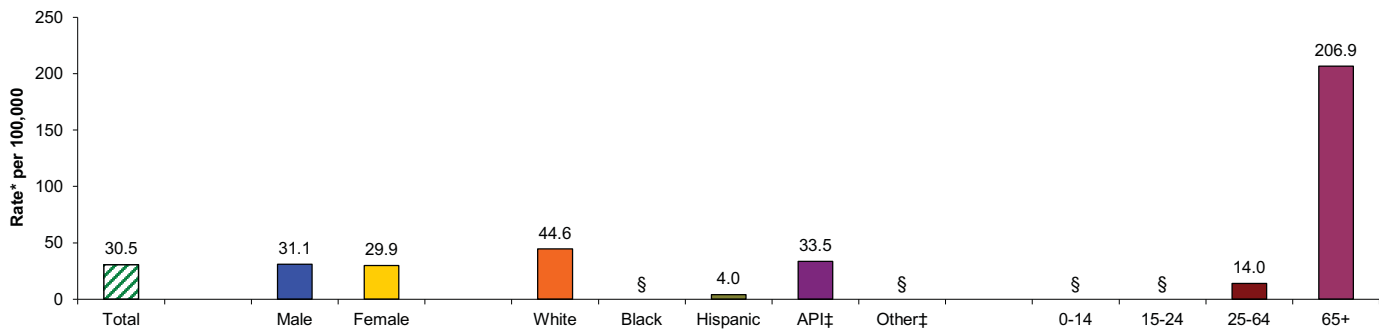
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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 (HHSA), Community Health Statistics, 01/12/2012.

Lung Cancer<sup>†</sup> Deaths Among San Diego County Residents - North Coastal 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.

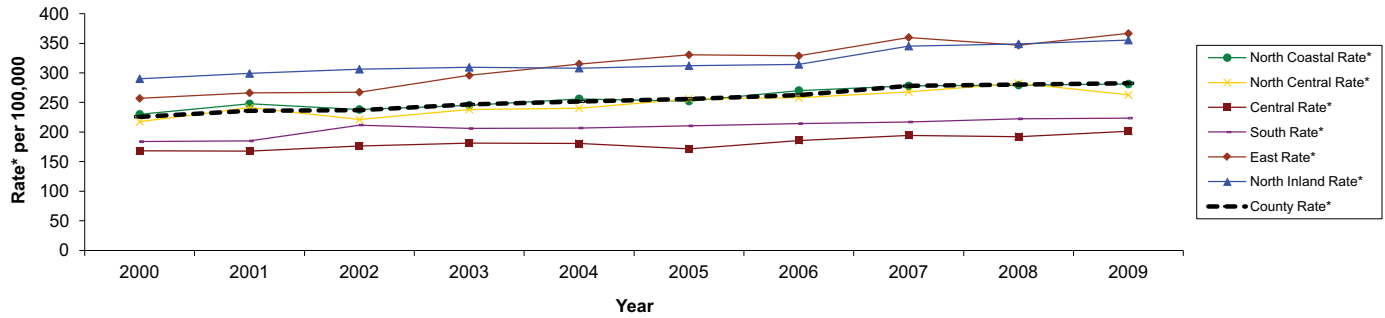
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.



# Arthritis and Dorsopathies Graphs

Hospital

Arthritis<sup>†</sup> 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.

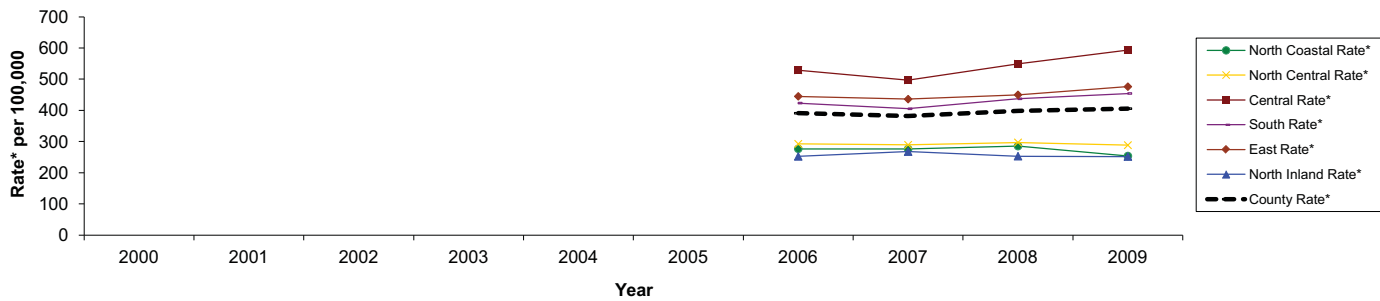
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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<sup>†</sup> 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

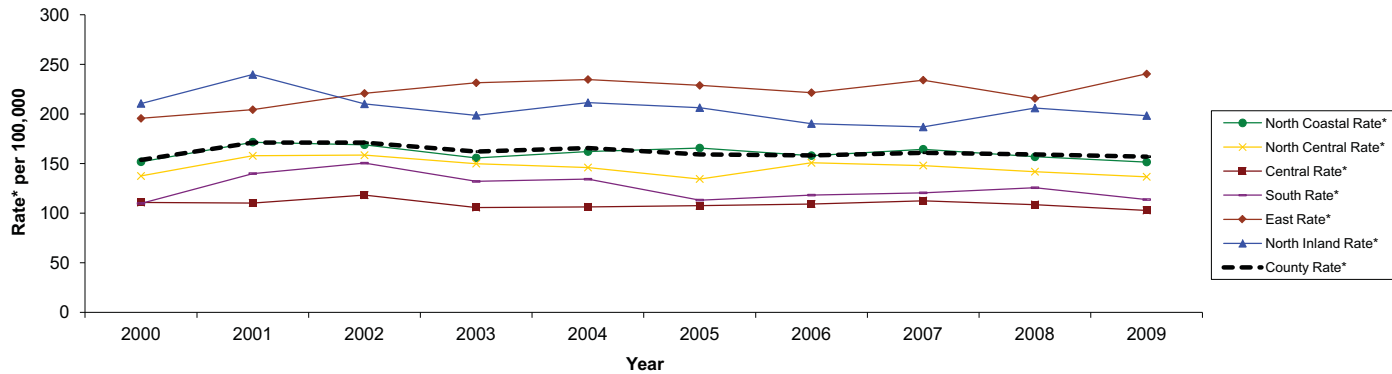
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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<sup>†</sup> 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.

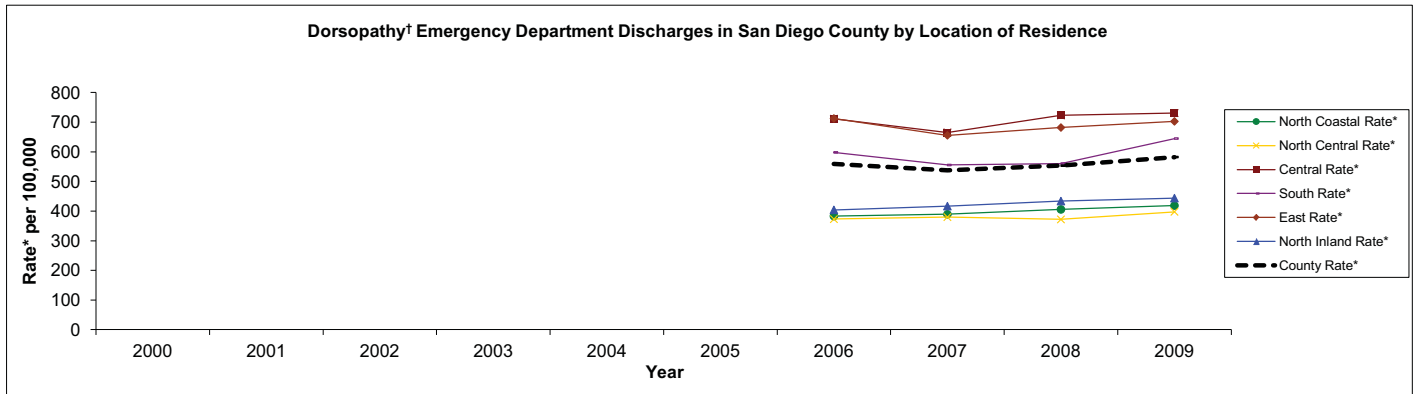
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

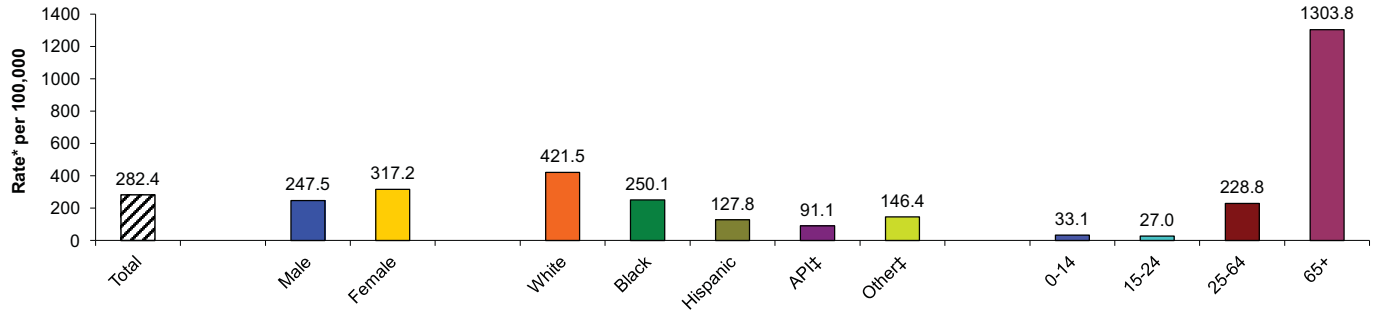
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Arthritis and Dorsopathies Details Graphs

## San Diego County

Hospital

Arthritis† Hospitalizations Among San Diego County Residents, 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.

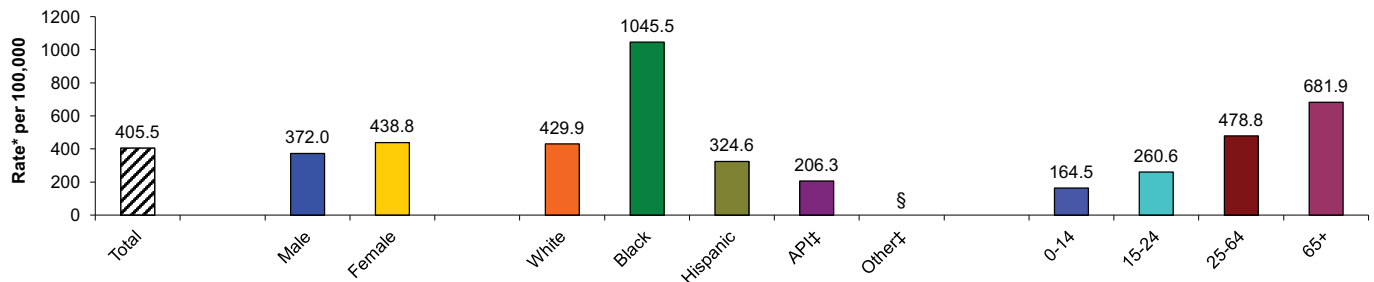
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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, 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.

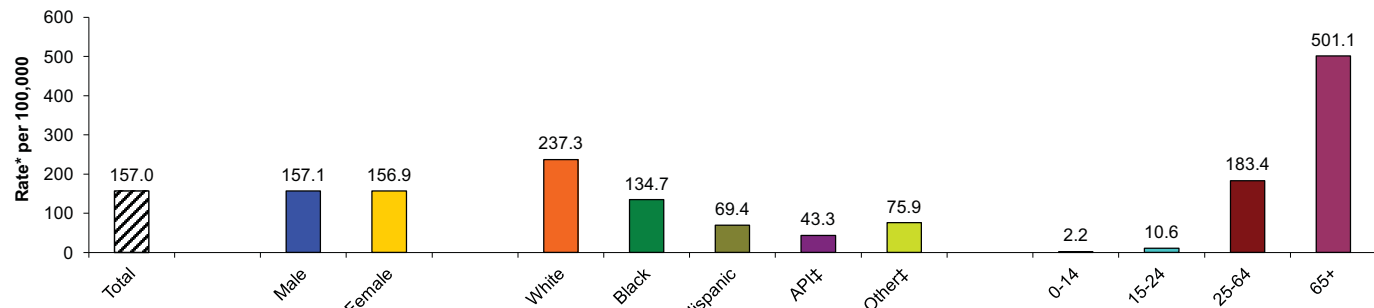
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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, 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.

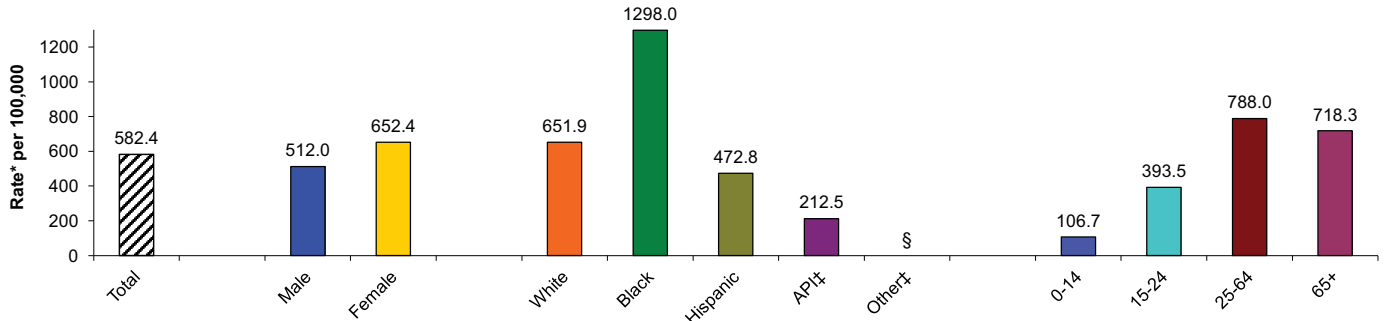
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

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

Arthritis and Dorsopathies Details Graphs continued...

San Diego County

Dorsopathy† Emergency Department Discharges in San Diego County, 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.

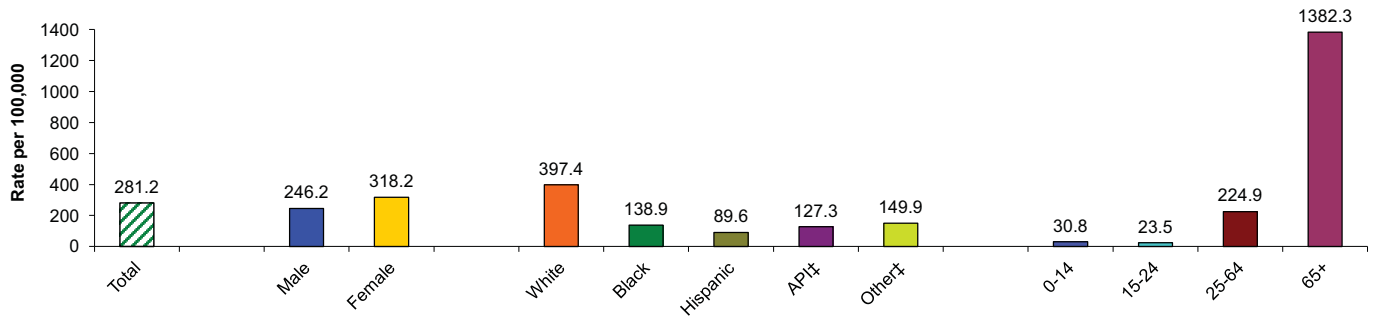
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Arthritis and Dorsopathies Details Graphs

## North Coastal Region

Hospital

Arthritis<sup>†</sup> Hospitalizations Among San Diego County Residents - North Coastal 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.

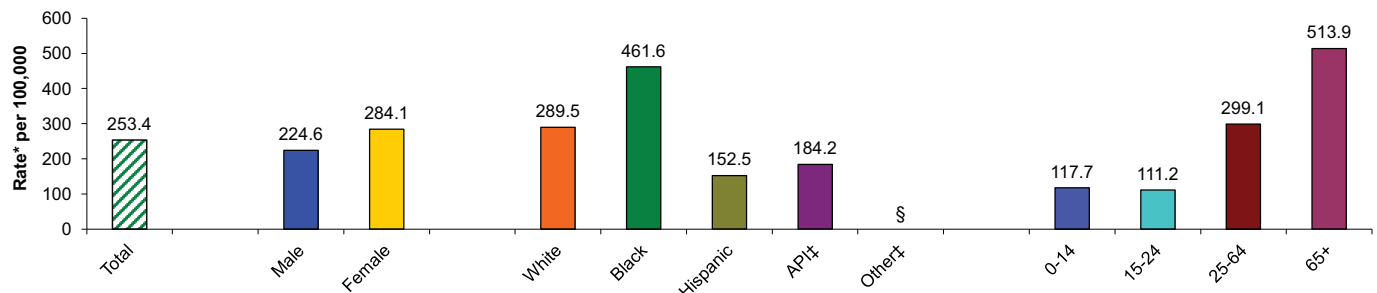
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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<sup>†</sup> Emergency Department Discharges in San Diego County - North Coastal 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.

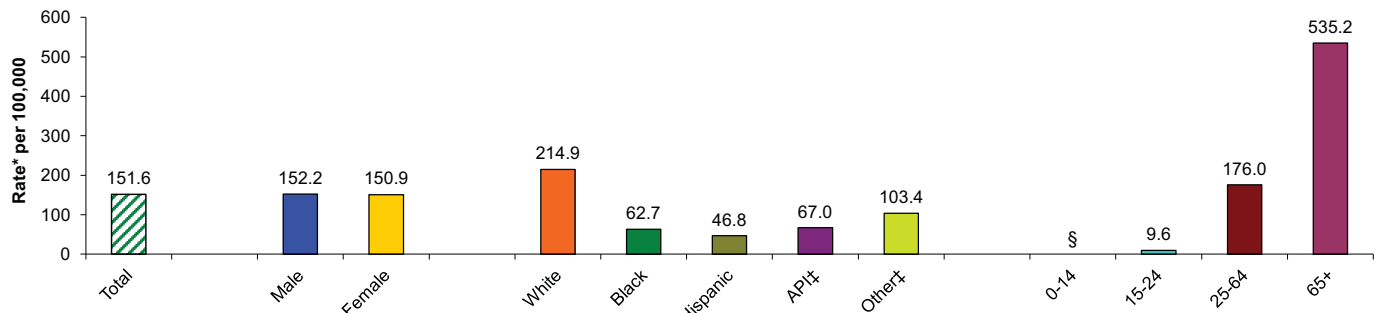
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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<sup>†</sup> Hospitalizations Among San Diego County Residents - North Coastal 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.

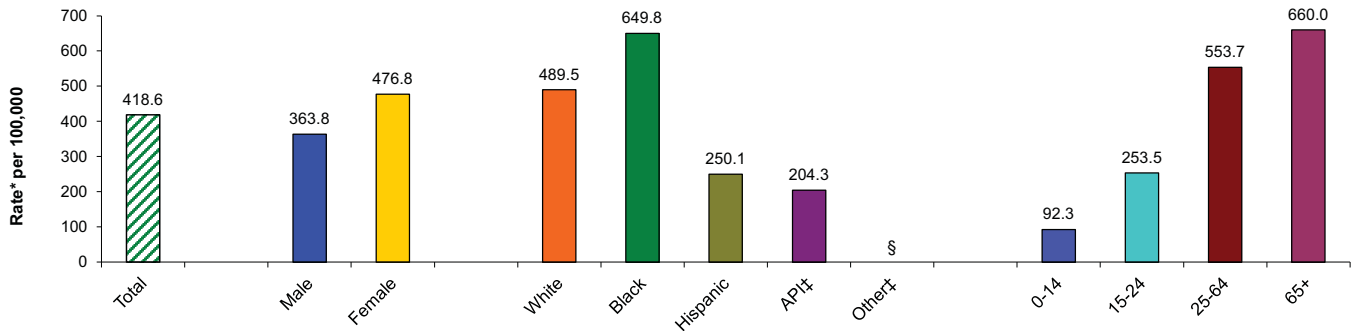
Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

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 Coastal Region

Dorsopathy† Emergency Department Discharges in San Diego County - North Coastal 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.

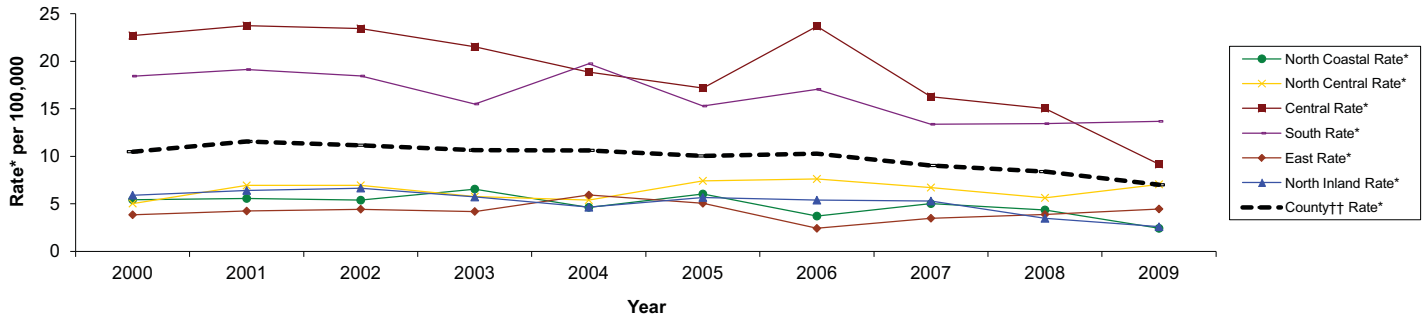
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.



# Communicable Diseases Graphs

TB Registry

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



\* 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).

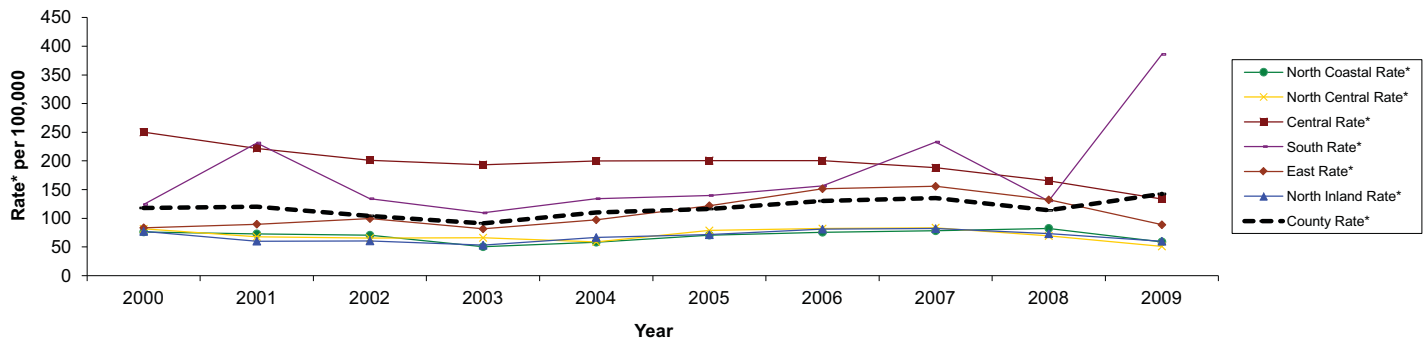
§ Rates not calculated for fewer than 5 events. Rates not calculated for correctional cases. (Correctional refers to patients in correctional facilities within San Diego County.)

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

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



\* Rates per 100,000 population.

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

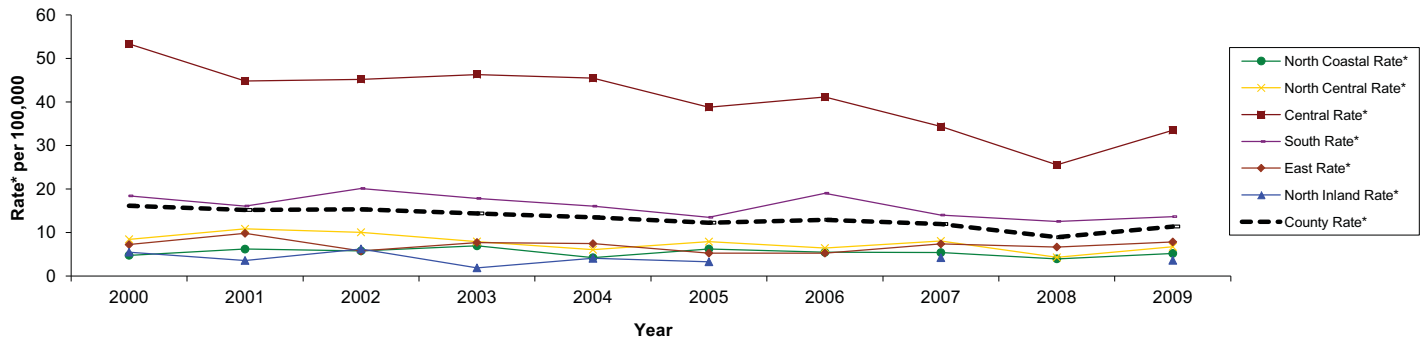
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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.

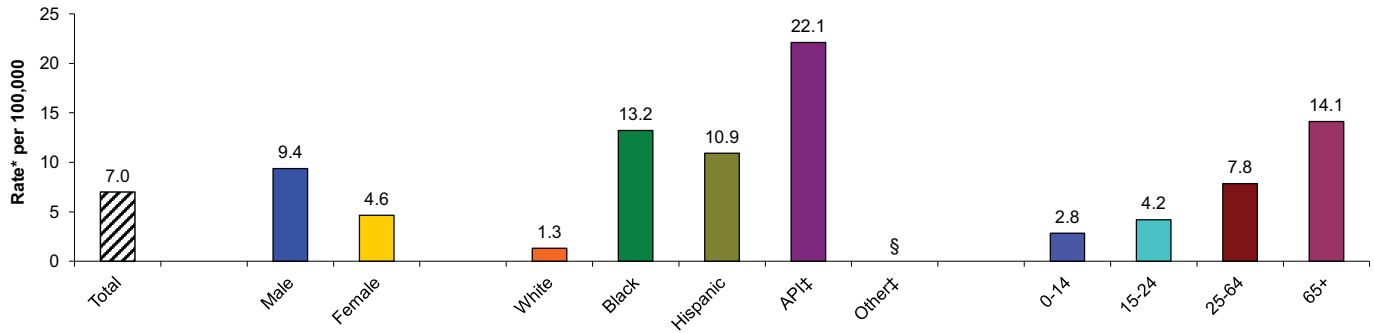
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Communicable Diseases Details Graphs

San Diego County

TB Registry

Tuberculosis† Incidence Among San Diego County Residents, 2009 Detail



\* 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.

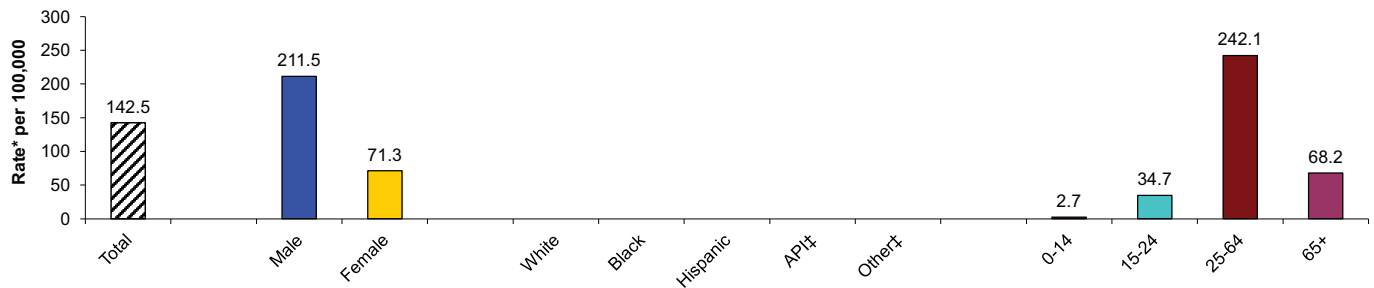
§ Rates not calculated for fewer than 5 events.

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

Chronic Hepatitis C† Reported Among San Diego County Residents, 2009 Detail



\* 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.

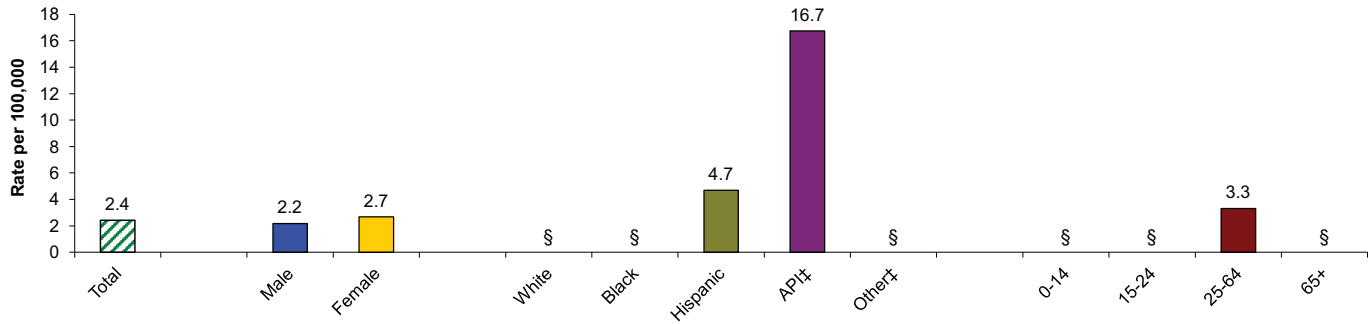
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Communicable Diseases Details Graphs

North Coastal Region

TB Registry

Tuberculosis† Incidence Among San Diego County Residents - North Coastal Region, 2009 Detail



\* 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.

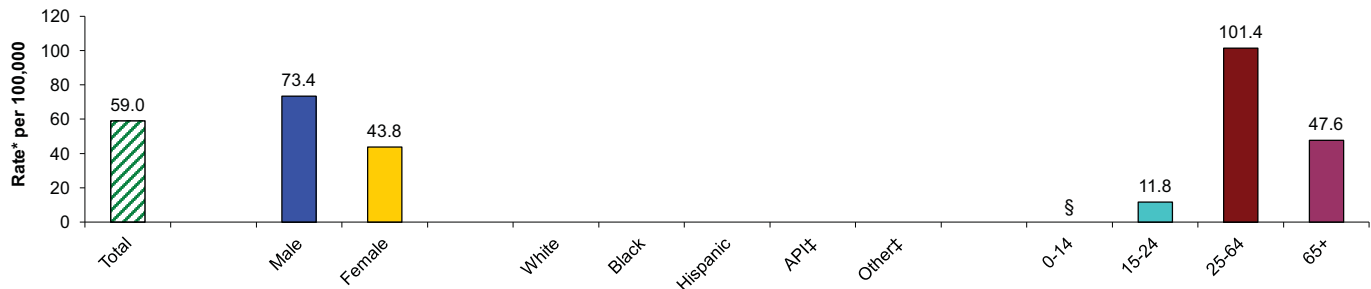
§ Rates not calculated for fewer than 5 events.

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

Chronic Hepatitis C† Reported Among San Diego County Residents - North Coastal Region, 2009 Detail



\* 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.

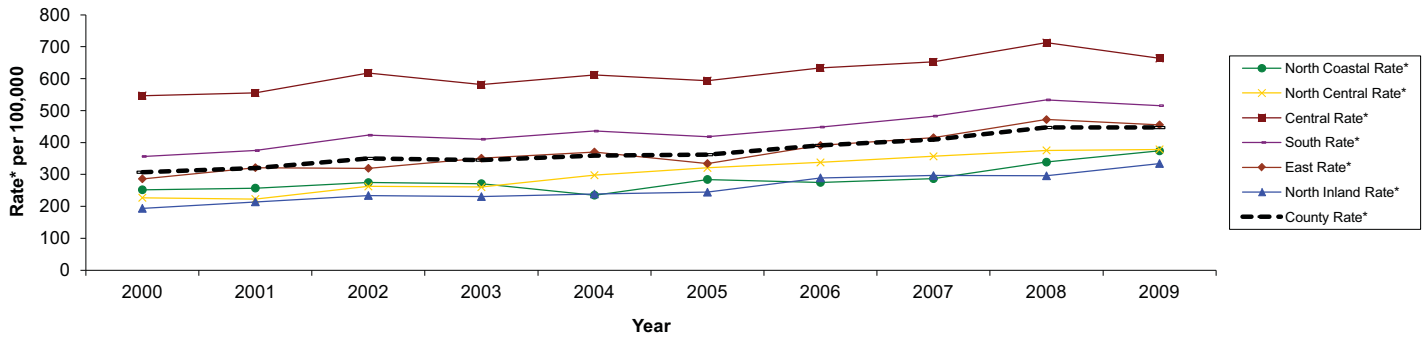
Source: County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 10/2010.

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

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



\* 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.

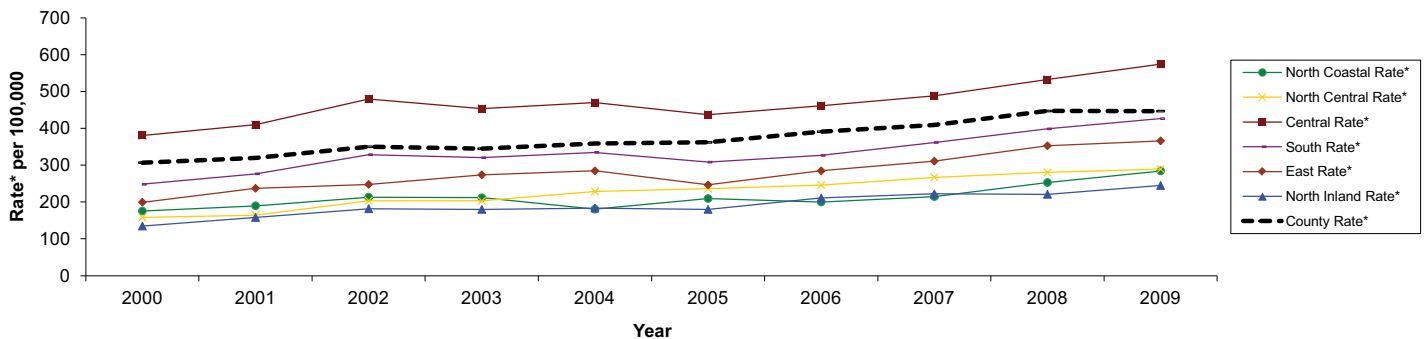
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* 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.

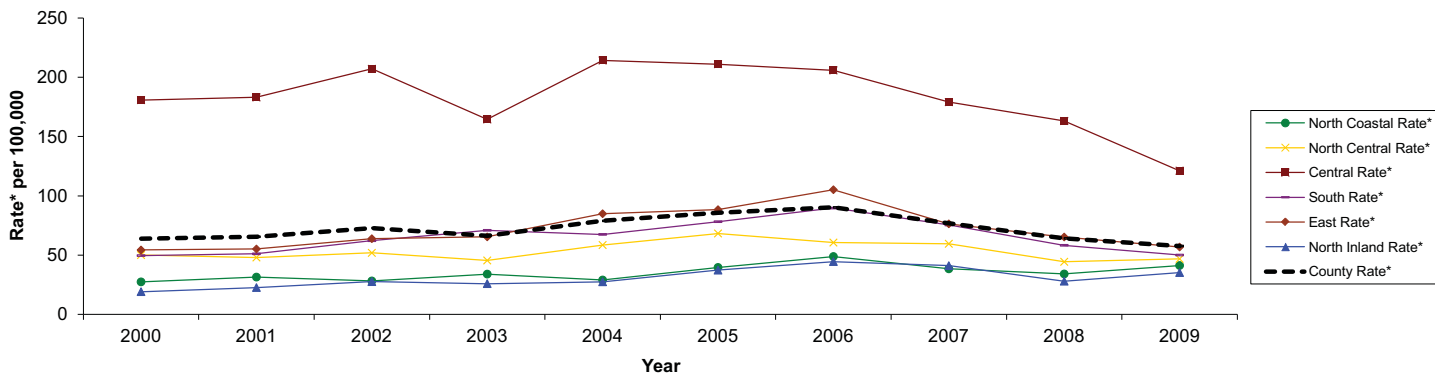
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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



\* Rates per 100,000 population.

† Estimated Gonorrhea incidence refers to new cases reported to County Public Health Services, including cases with unknown residence statistically distributed to Regions.

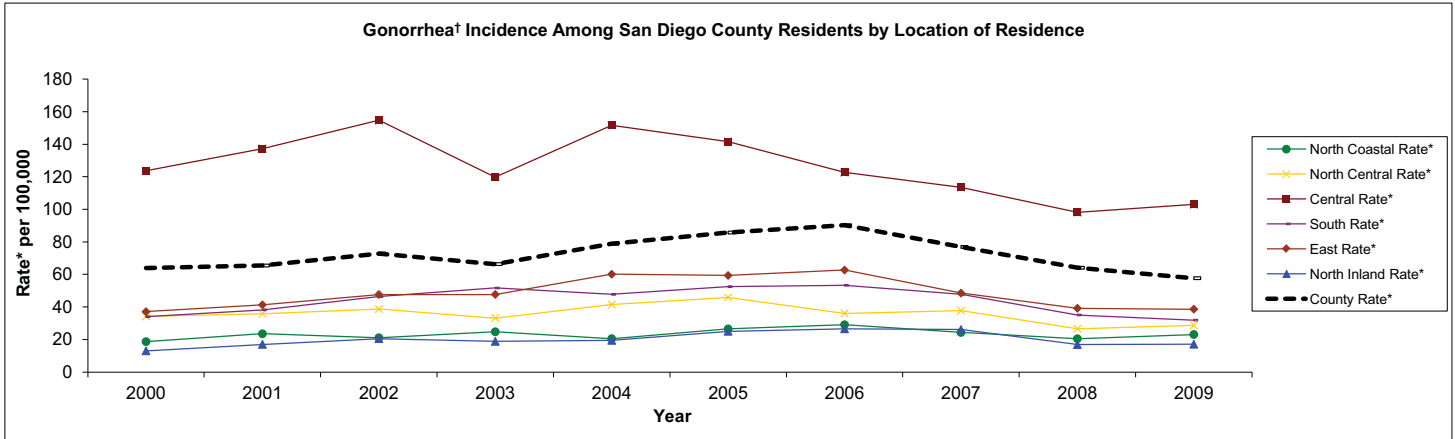
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

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

Sexually Transmitted Diseases (STDs) Graphs continued...

STD Reporting



\* Rates per 100,000 population.

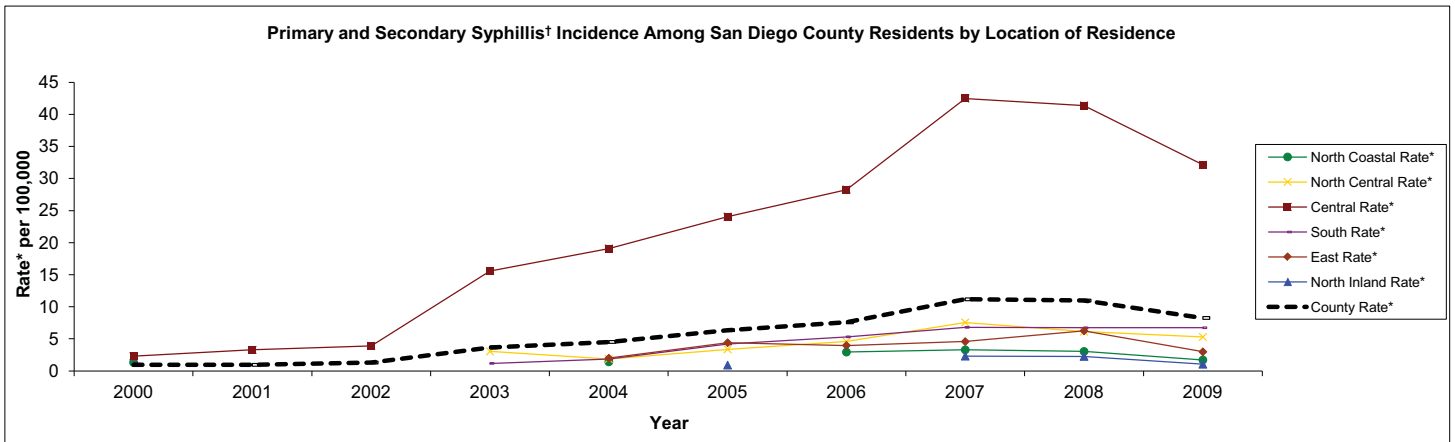
† Gonorrhea incidence refers to new cases reported to County Public Health Services. Note: due to cases with unknown residence, Regional numbers are underestimated.

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

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

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

STD Reporting



\* Rates per 100,000 population.

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

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

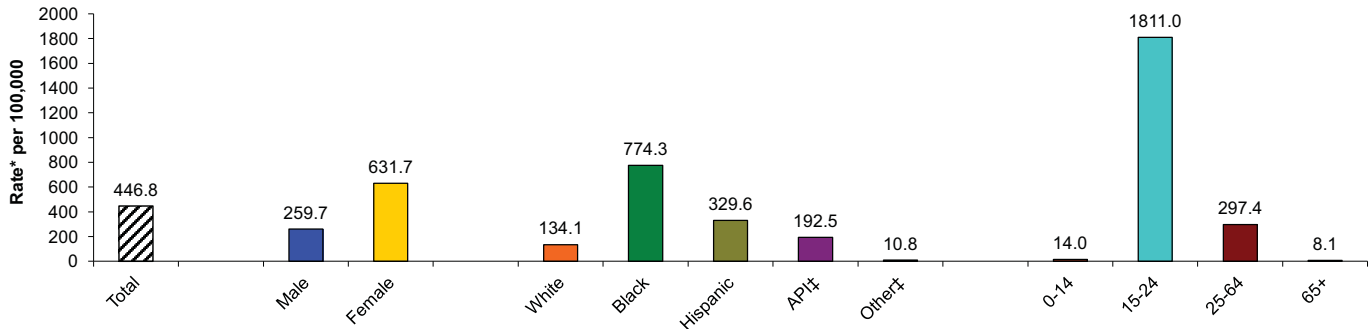
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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

# Sexually Transmitted Diseases (STDs) Details Graphs

## San Diego County

Chlamydia<sup>†</sup> Incidence Among San Diego County Residents, 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.

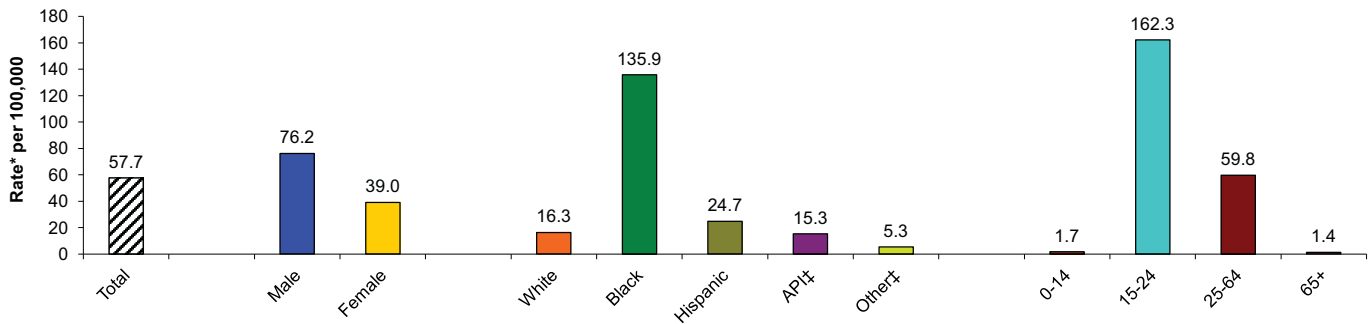
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

<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, 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.

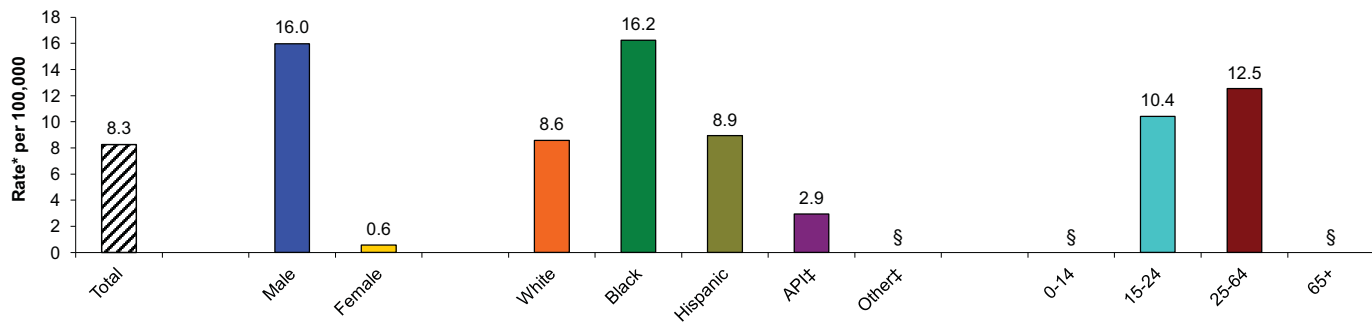
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

<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, 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.

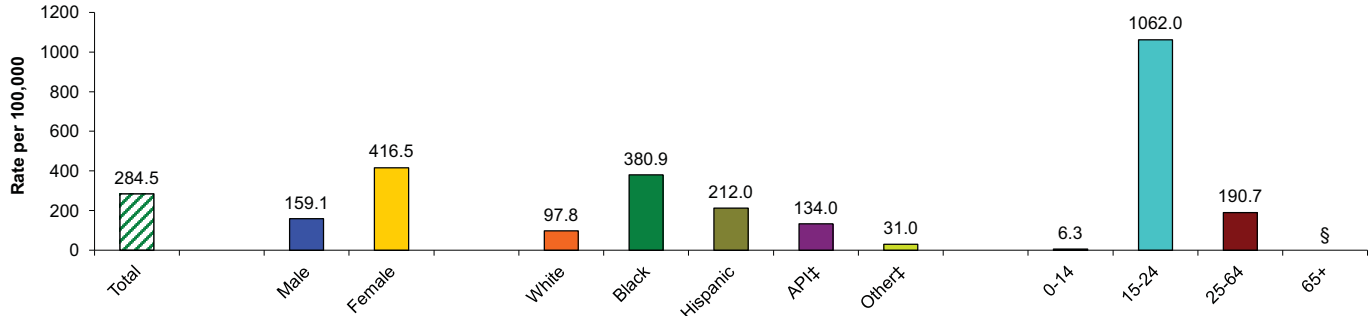
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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

# Sexually Transmitted Diseases (STDs) Details Graphs

## North Coastal Region

Chlamydia<sup>†</sup> Incidence Among San Diego County Residents - North Coastal 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.

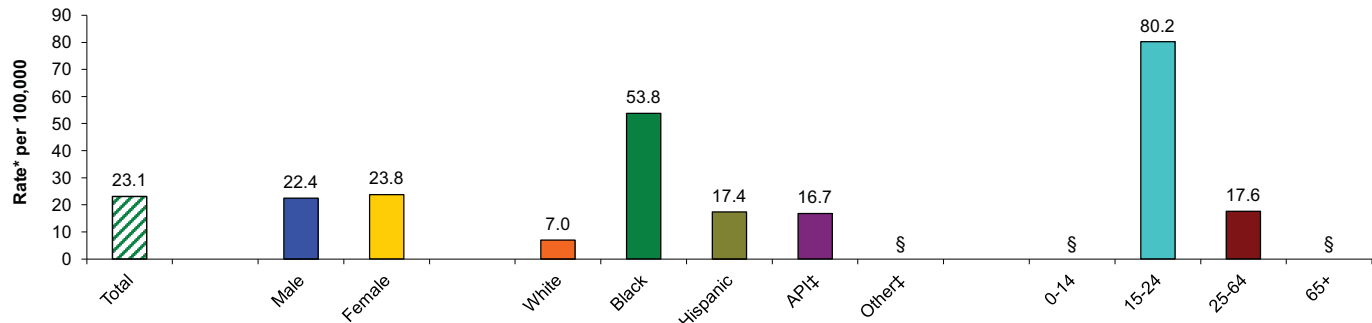
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 - North Coastal 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.

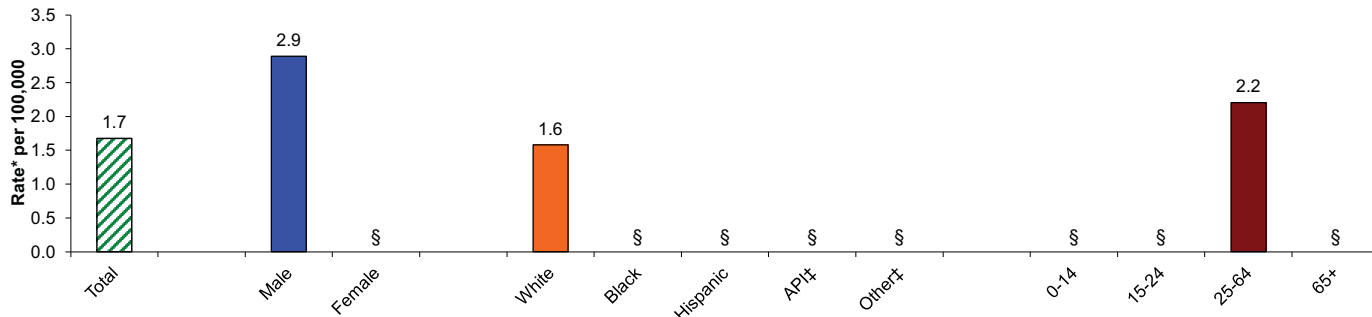
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 - North Coastal 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.

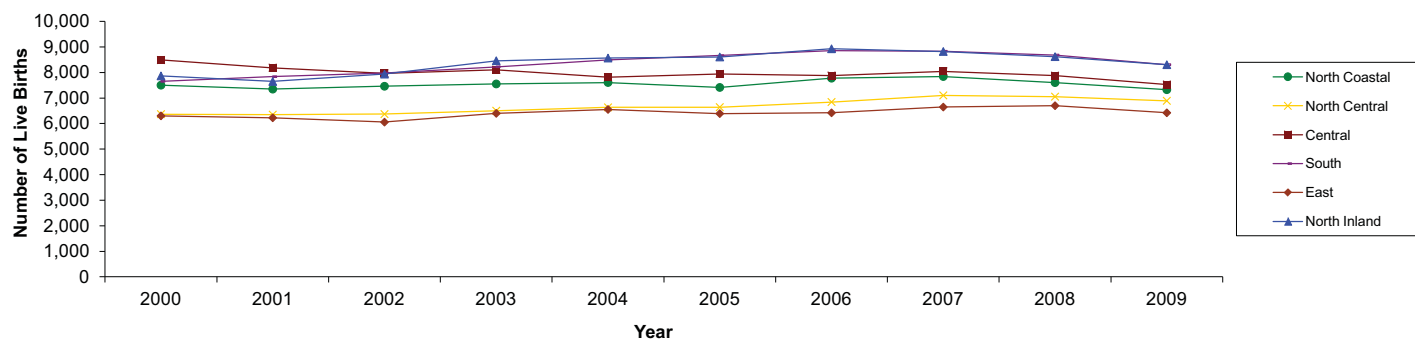
Source: County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 10/2010.

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



## Maternal &amp; Child Health

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



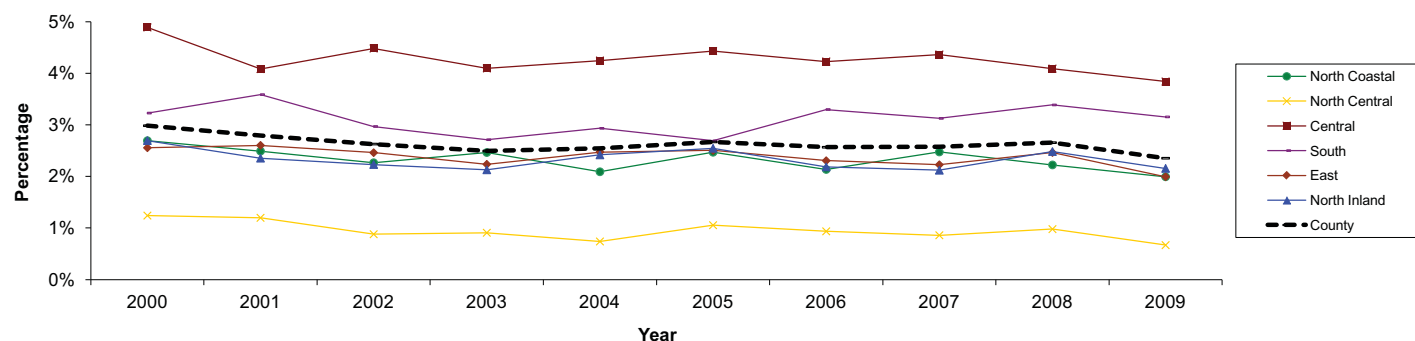
† All live births in the County for that year, by residence of mother.

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.

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



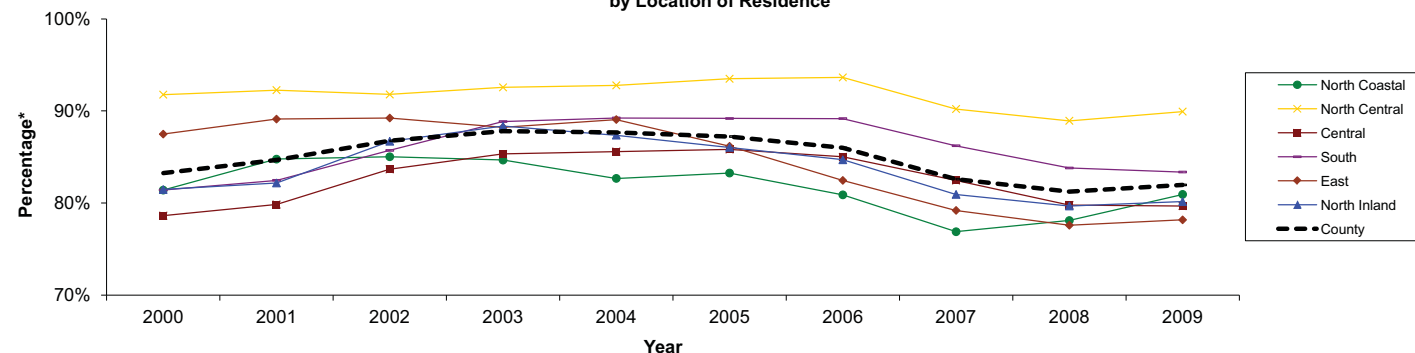
† % is proportion of live births in a region by year, born to teens age 15-17, by residence of mother.

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.

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



\* % 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.

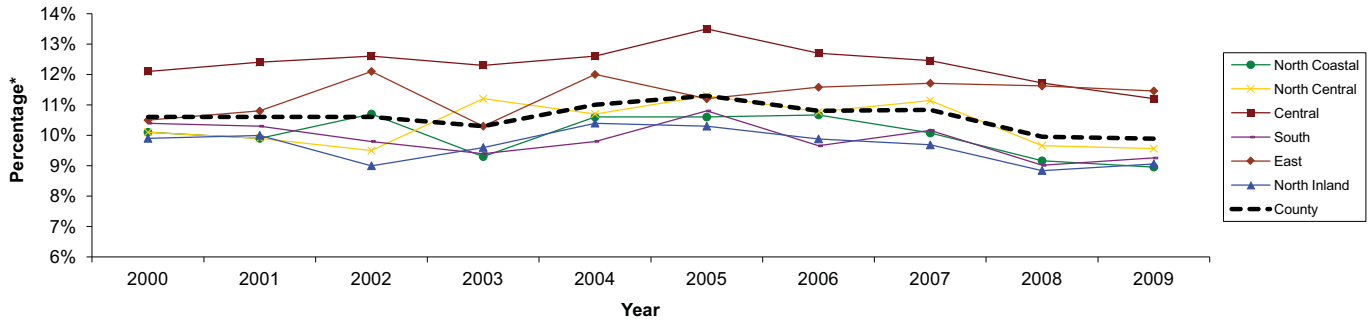
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

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.

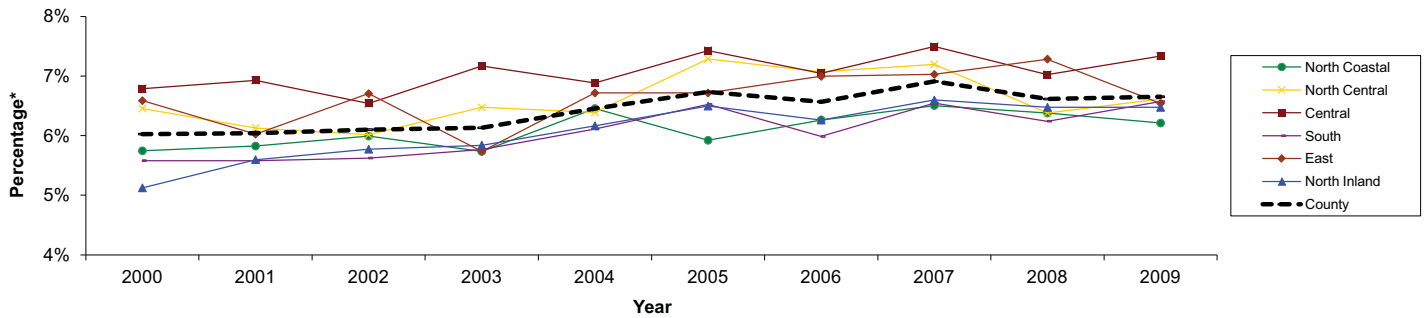
† Preterm birth refers to birth prior to 37 completed weeks of gestation.

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.

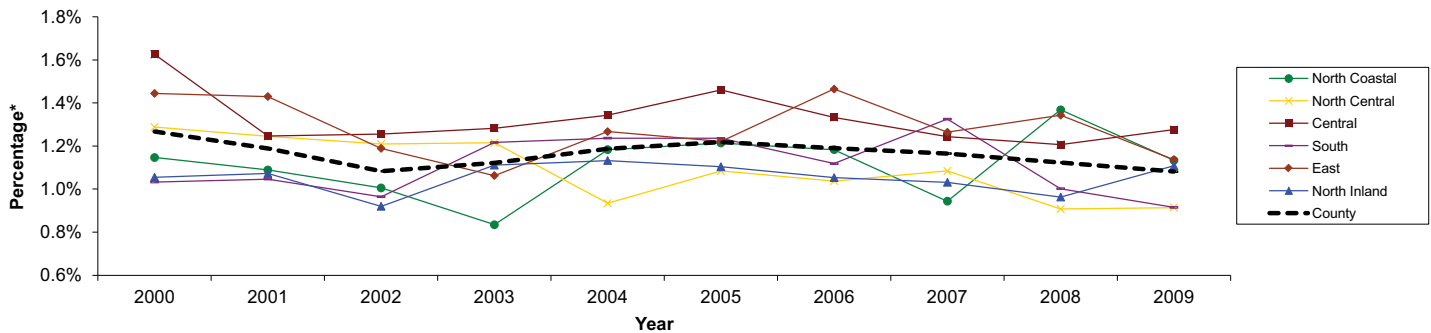
† Low birth weight refers to birth weight less than 2,500 g (approximately 5 lbs, 8 oz.)

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.)

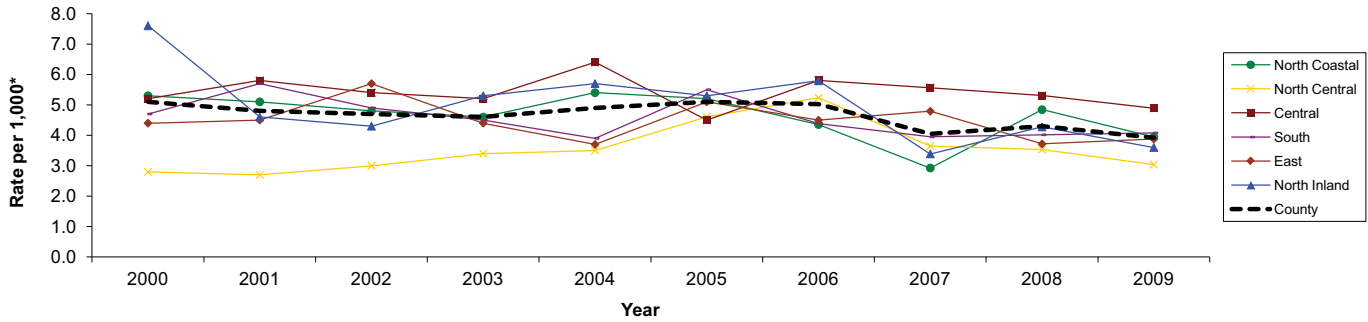
§ Percents not calculated for fewer than 5 events.

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...

Fetal Mortality† Among San Diego County Residents by Location of Residence



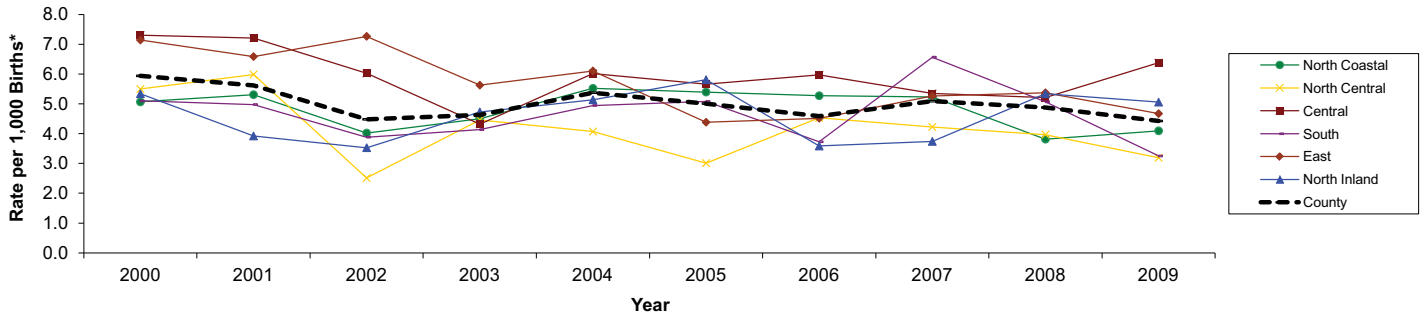
\* Rates are number of deaths of fetuses at least 20 complete weeks of gestation per 1,000 live births and fetal deaths. Reporting of fetal deaths is known to be incomplete.

§ 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.

Infant Mortality† Among San Diego County Residents by Location of Residence



\* 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.

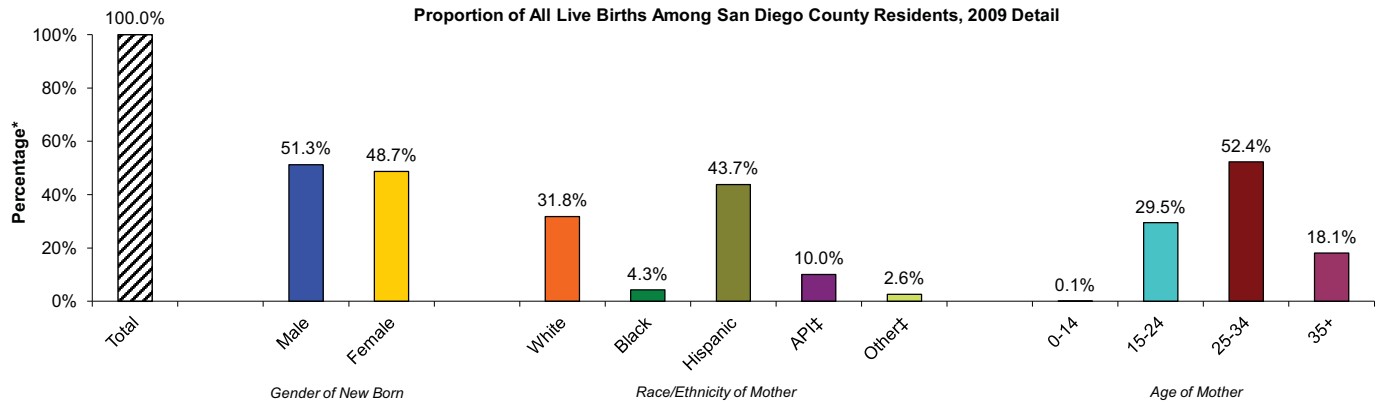
Source: CA, DPH, Center for Health Statistics, Birth & Death Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

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

## Maternal &amp; 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.

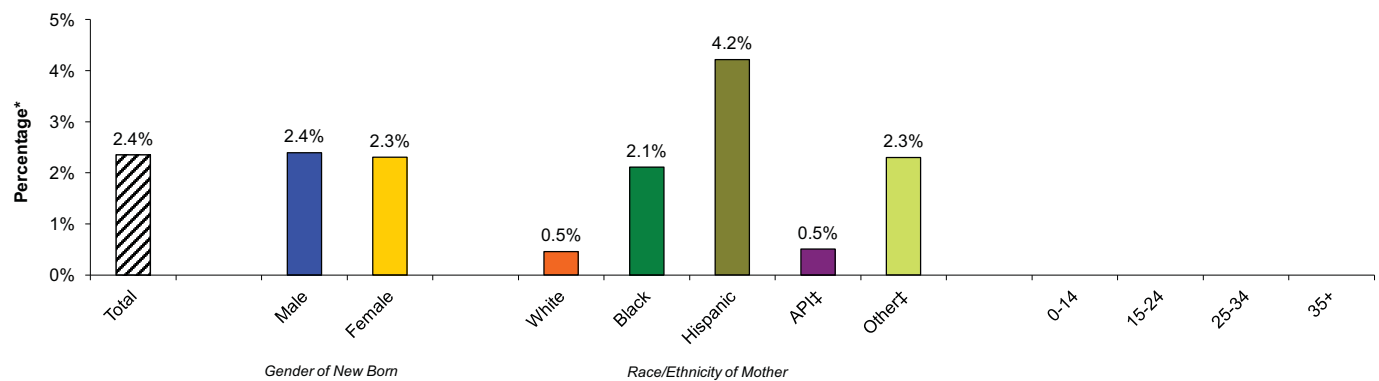
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

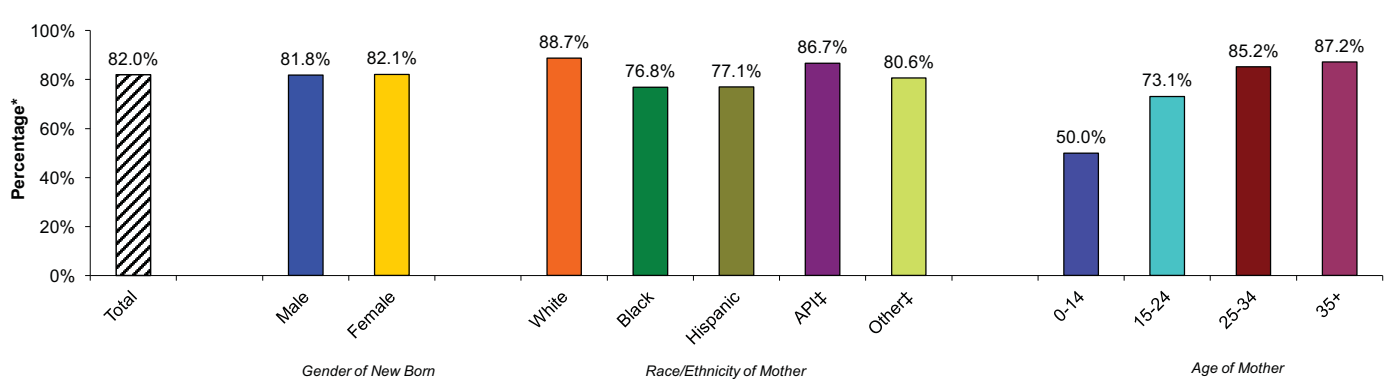
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

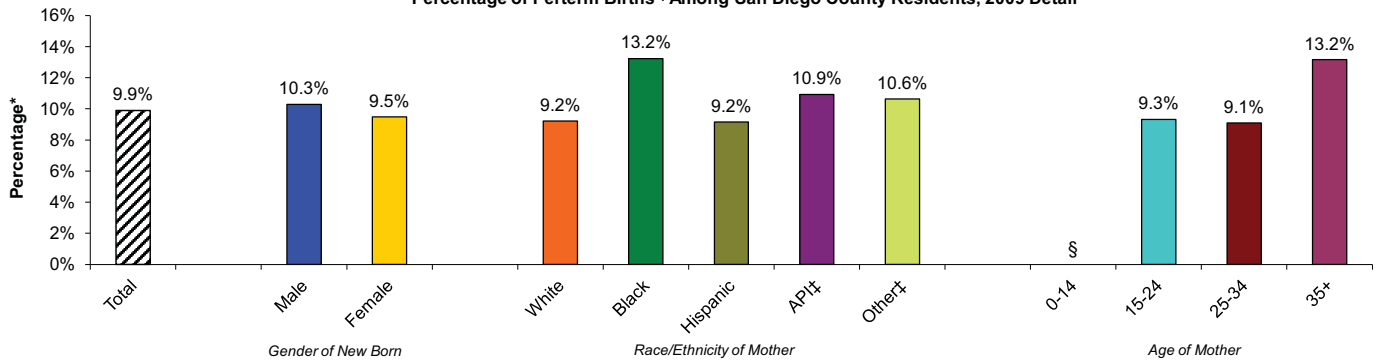
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

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

## Maternal &amp; 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.

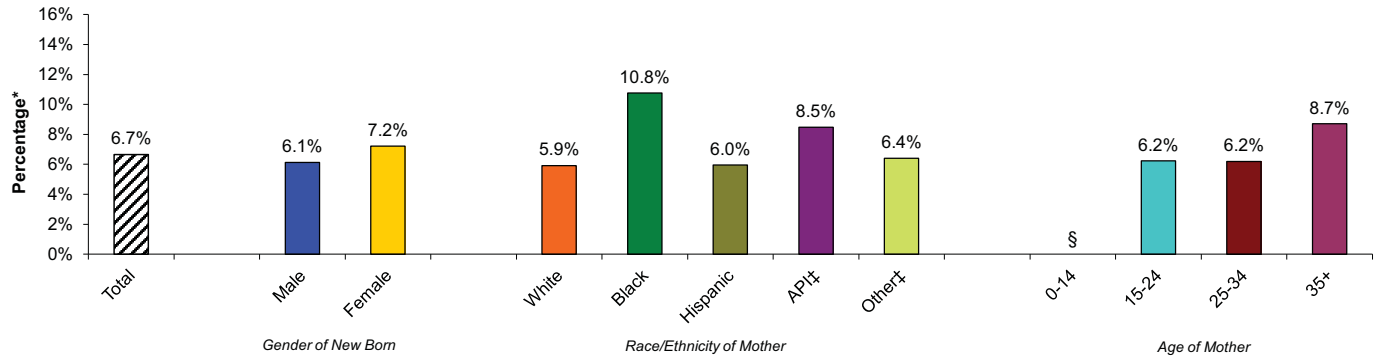
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.)

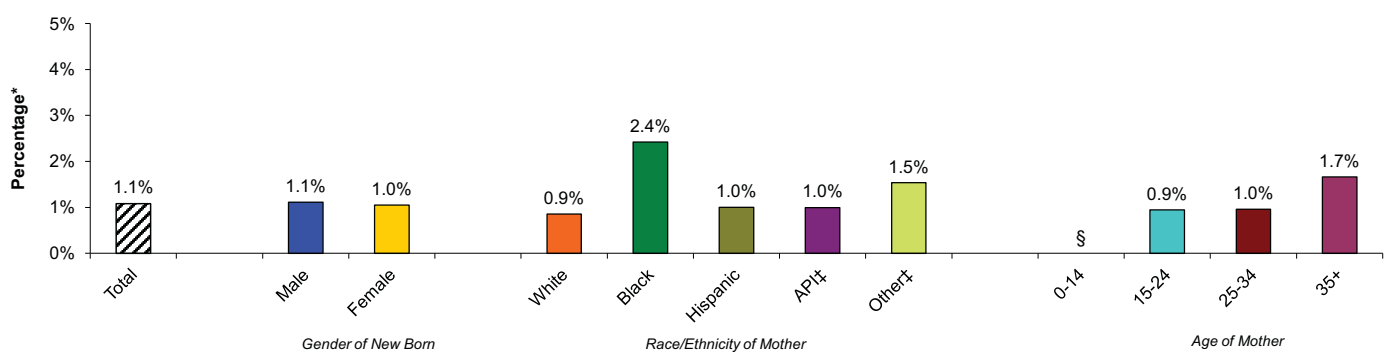
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

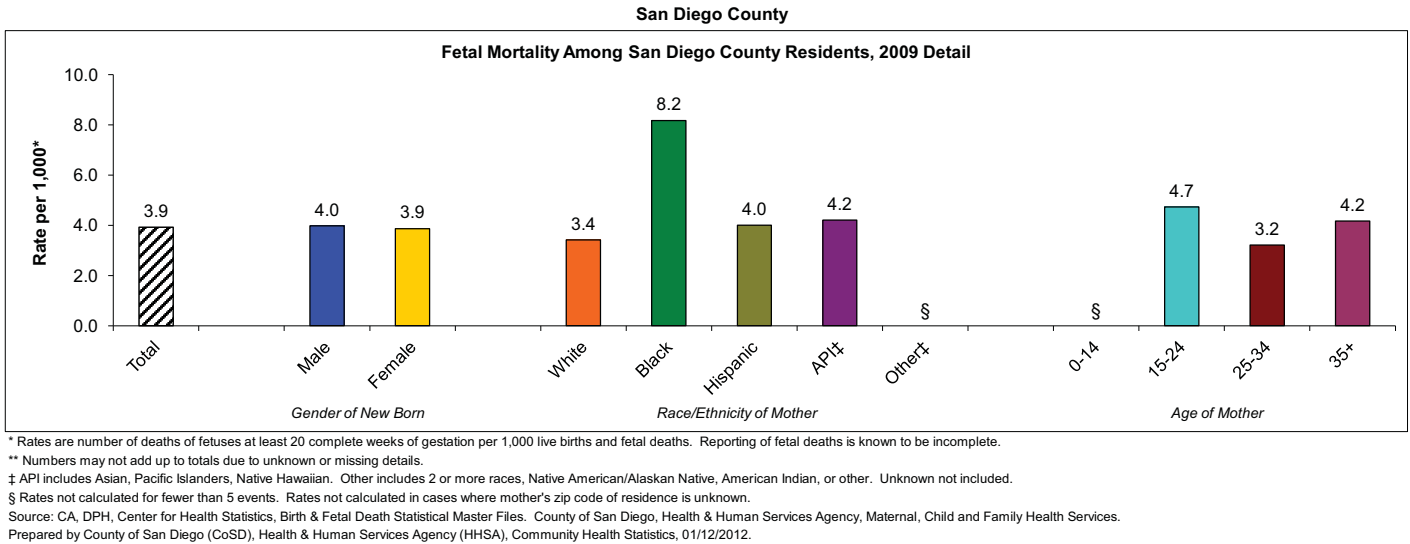
§ Percents not calculated for fewer than 5 events.

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.

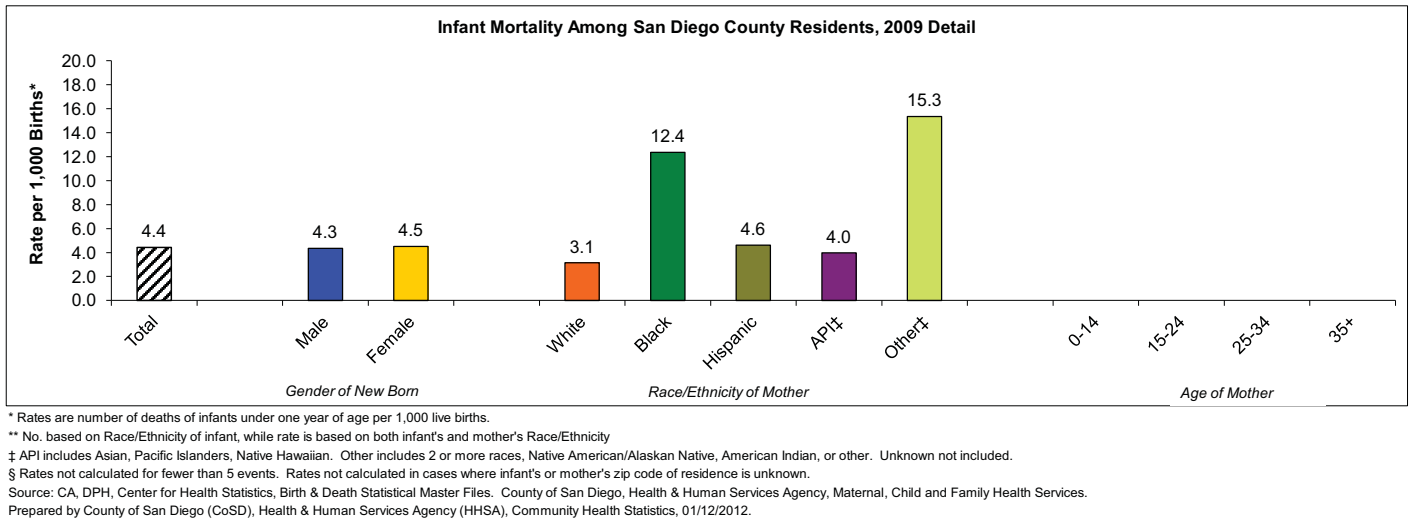
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Maternal & Child Health Details Graphs continued...

MCFHS



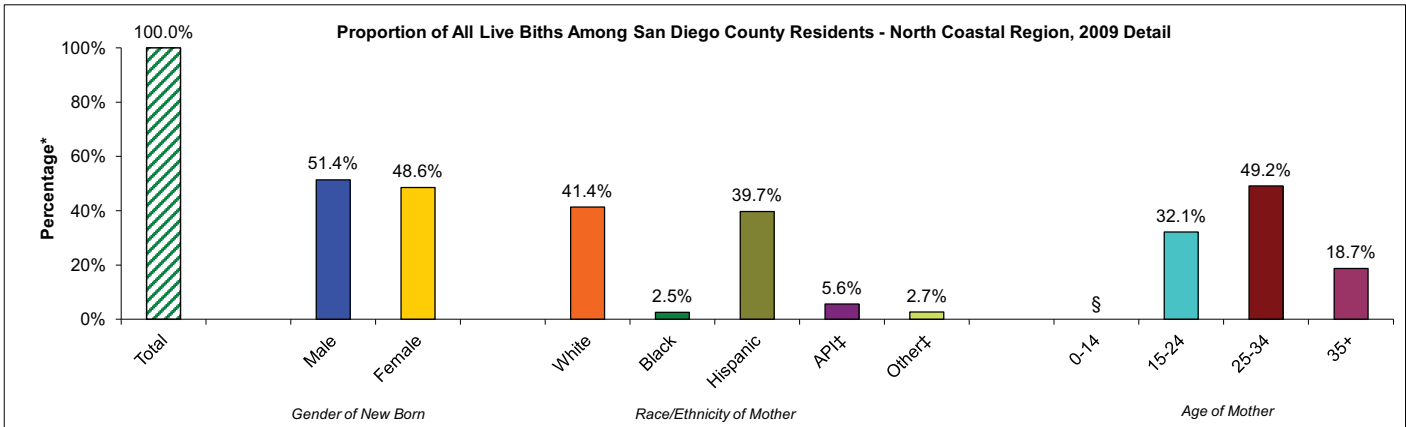
MCFHS



# Maternal & Child Health Details Graphs

## North Coastal 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.

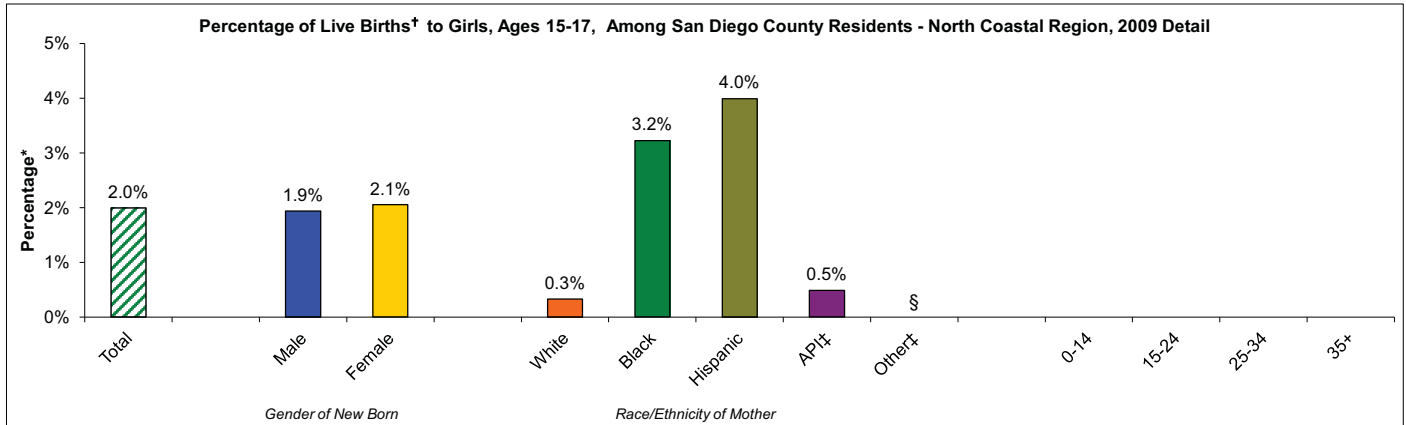
† API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

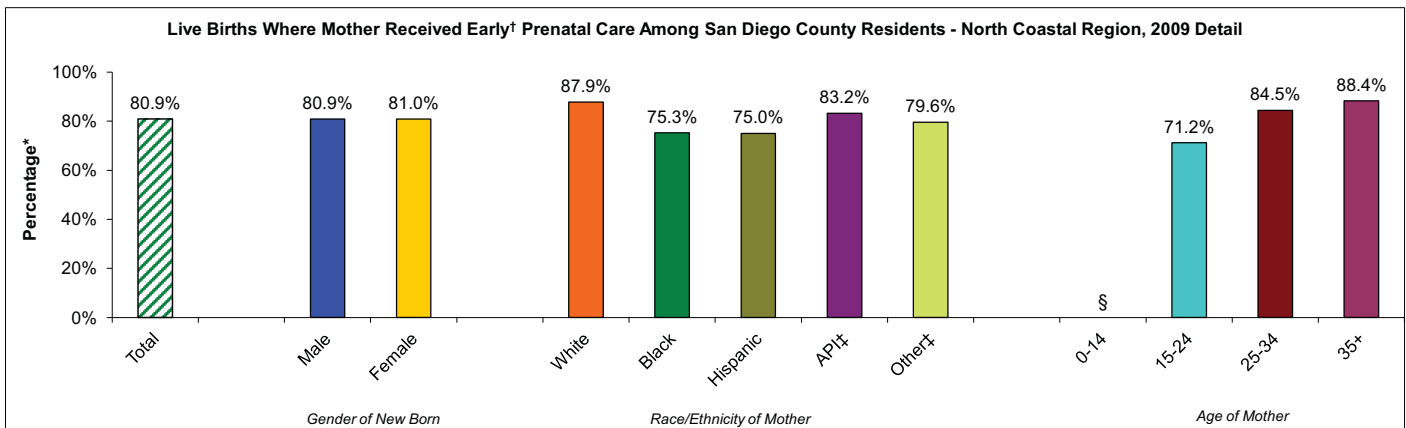
† API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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.

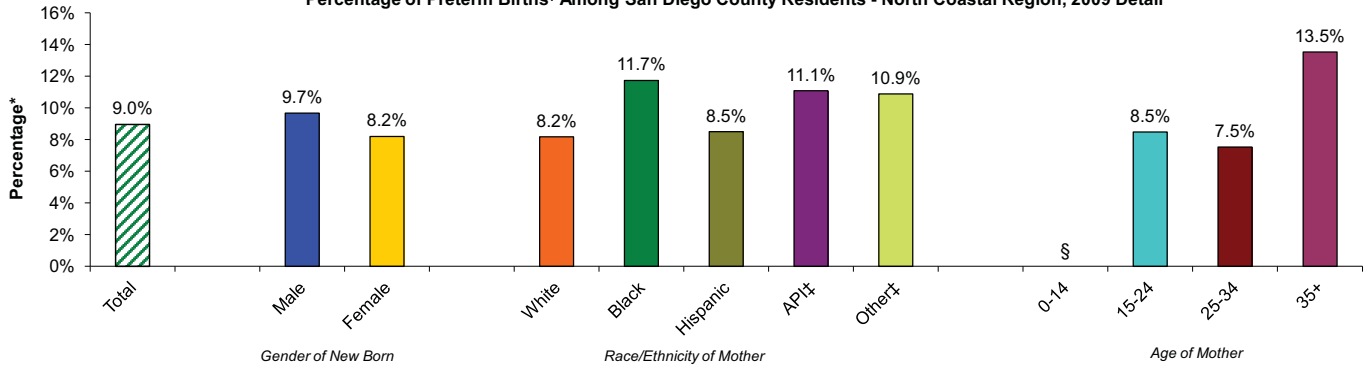
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.



Maternal & Child Health Details Graphs continued...

North Coastal Region

Percentage of Preterm Births<sup>†</sup> Among San Diego County Residents - North Coastal 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).

<sup>†</sup> Preterm birth refers to birth prior to 37 completed weeks of gestation.

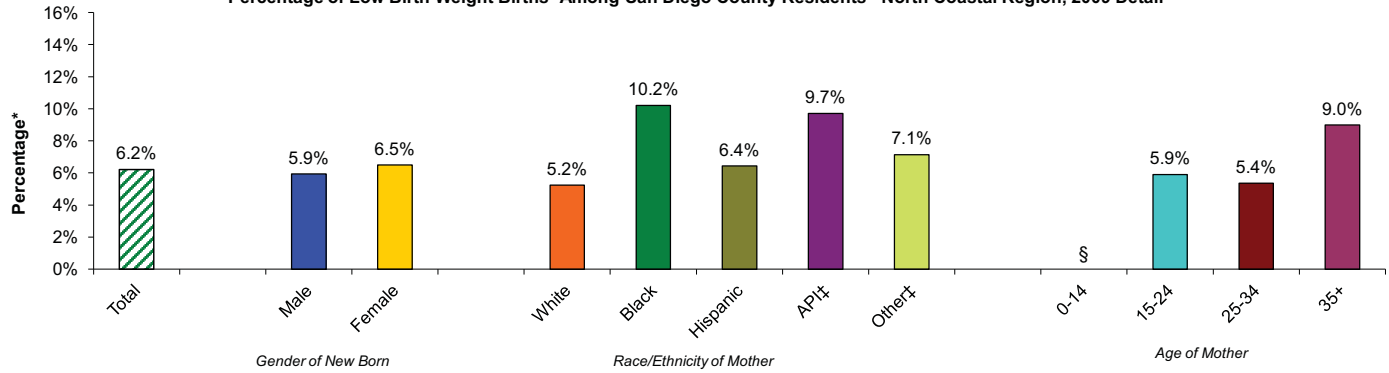
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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 - North Coastal Region, 2009 Detail



\* % 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.)

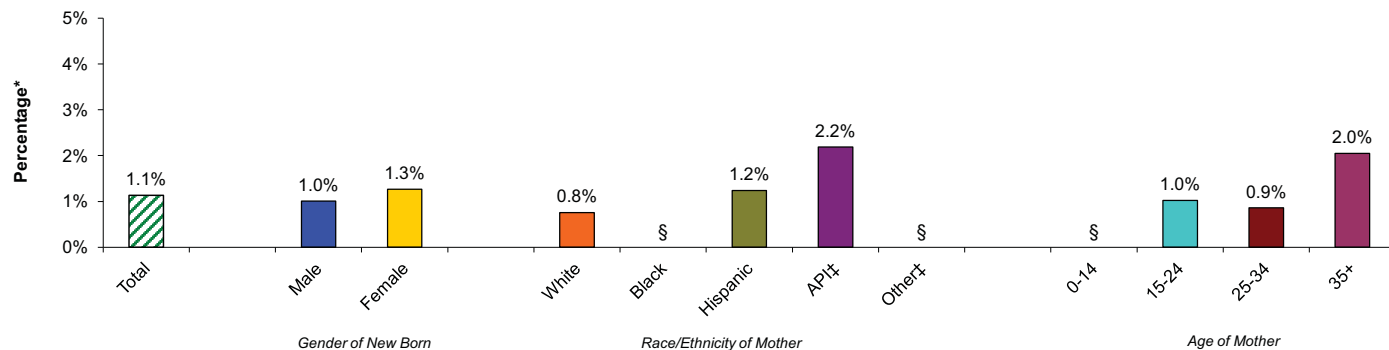
<sup>‡</sup> API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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 - North Coastal Region, 2009 Detail



\* % 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> 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.

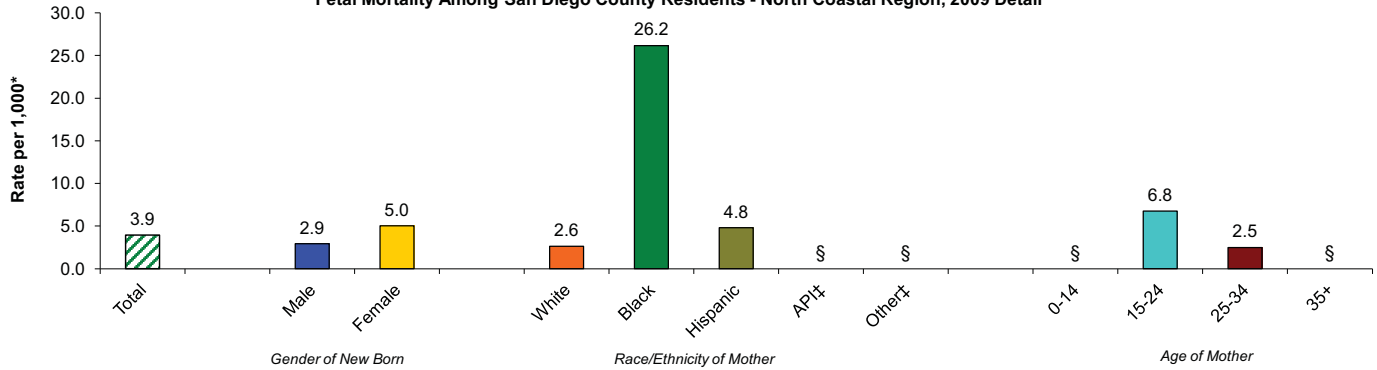
Source: CA, DPH, Center for Health Statistics, Birth Statistical Master Files. County of San Diego, Health & Human Services Agency, Maternal, Child and Family Health Services.

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 Coastal Region

Fetal Mortality Among San Diego County Residents - North Coastal 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.

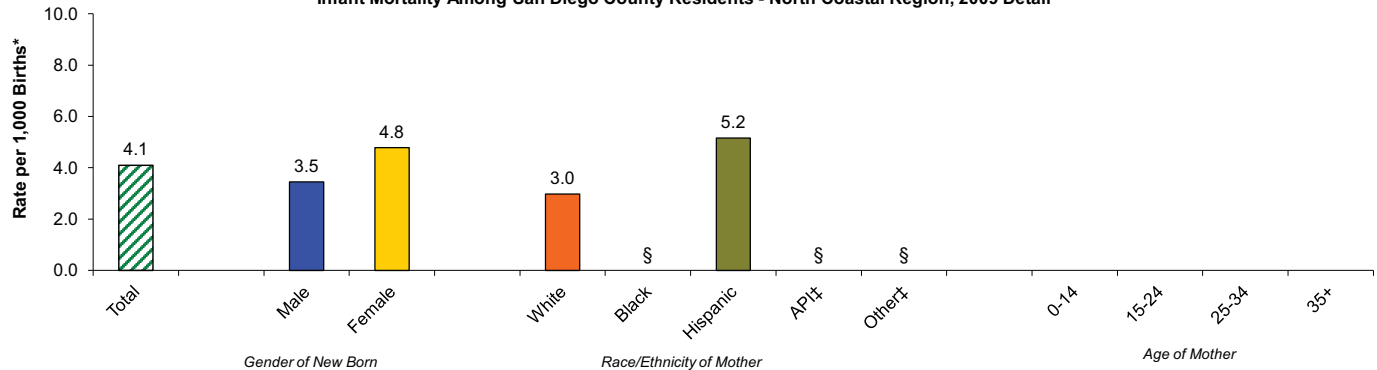
\*\* Numbers may not add up to totals due to unknown or missing details.

† 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 Coastal 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.

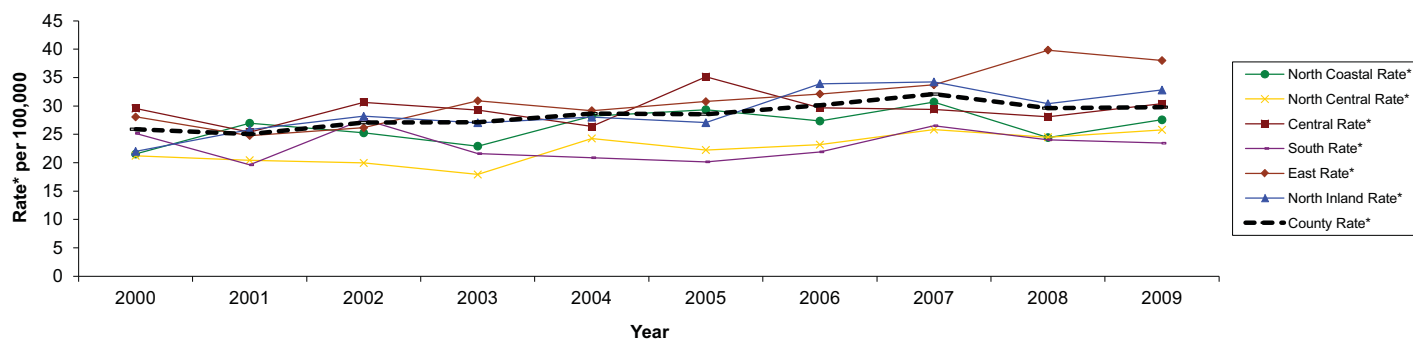
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where infant's or mother's zip code of residence is unknown.

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.

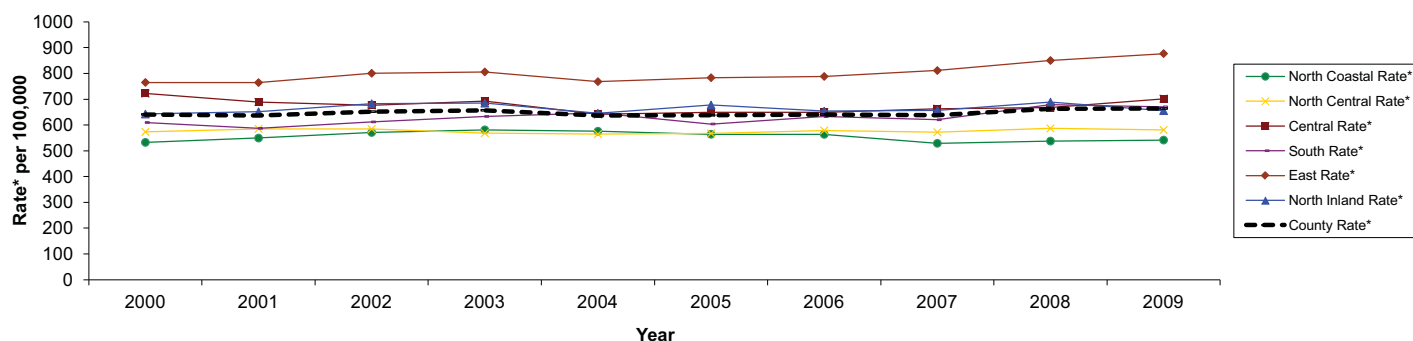
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

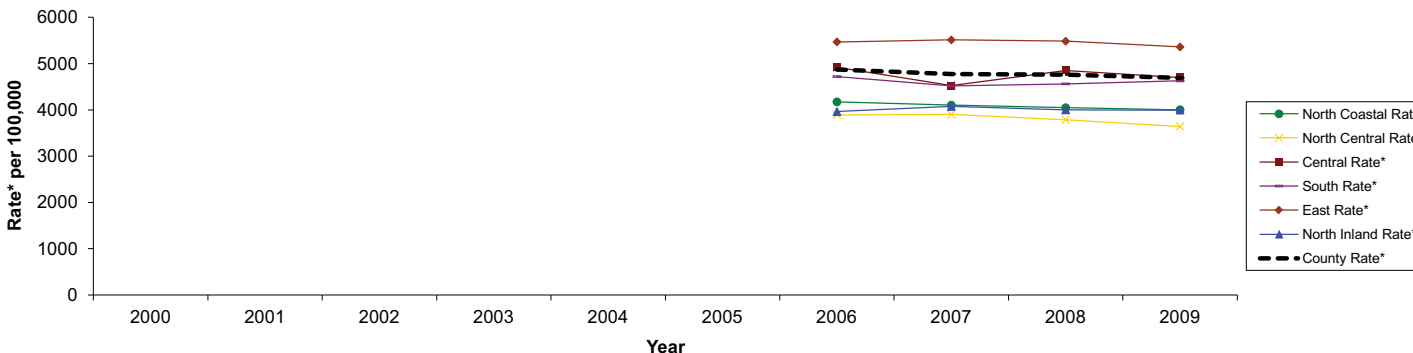
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

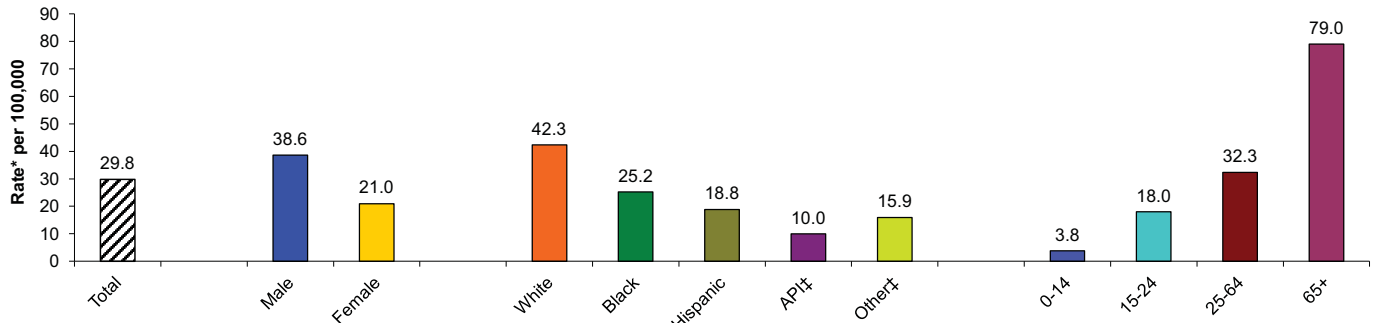
Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Unintentional Injury Detail Graphs

## San Diego County

Death Certificate

Unintentional Injury† Deaths Among San Diego County Residents, 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.

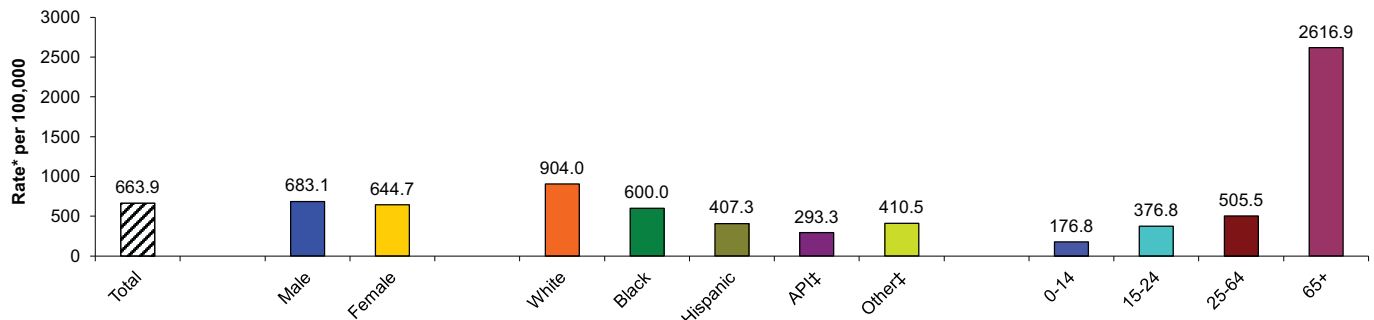
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

Hospital

Unintentional Injury† Hospitalizations Among San Diego County Residents, 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.

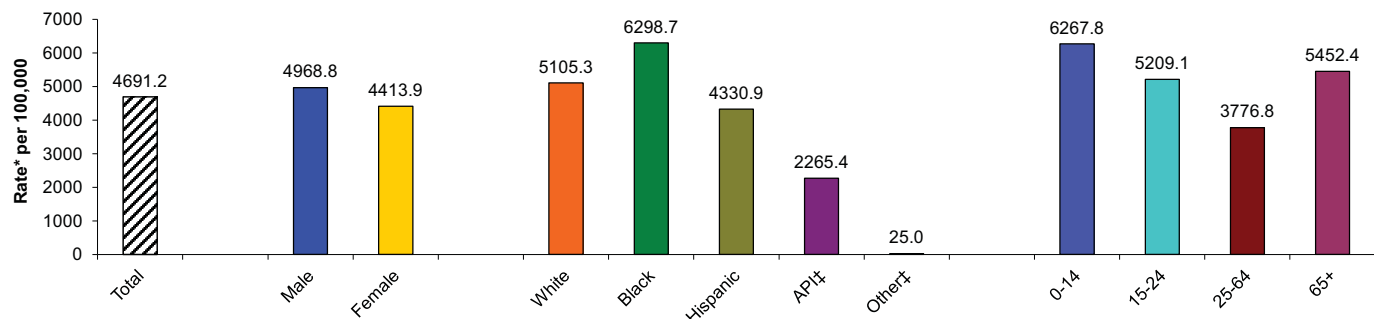
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

Emergency Department

Unintentional Injury† Emergency Department Discharges in San Diego County, 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.

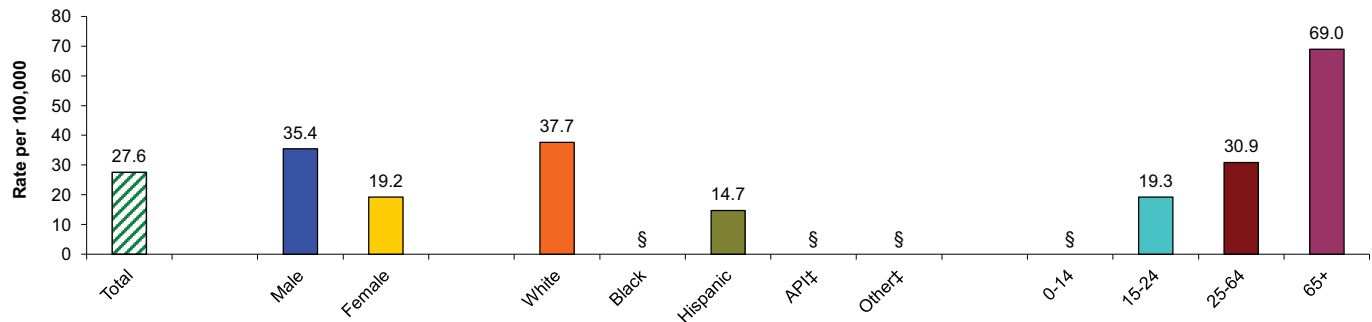
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Unintentional Injury Detail Graphs

## North Coastal Region

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



\* Rates per 100,000 population.

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

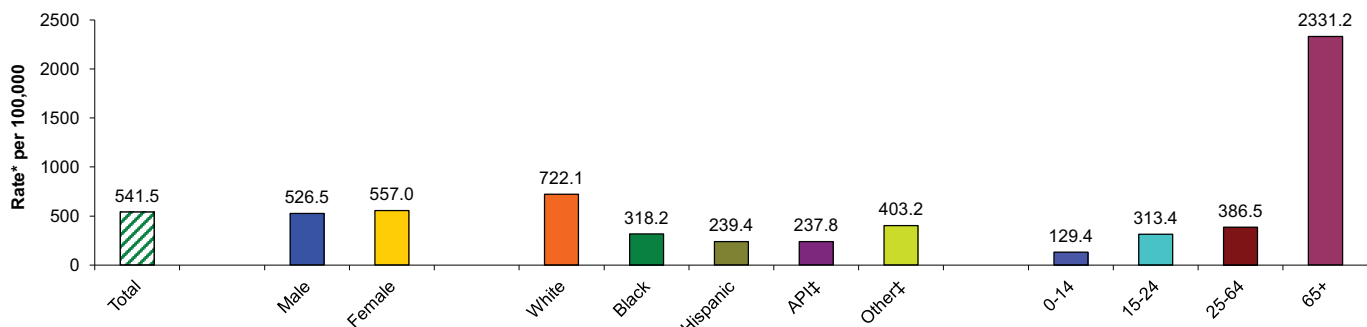
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

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



\* Rates per 100,000 population.

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

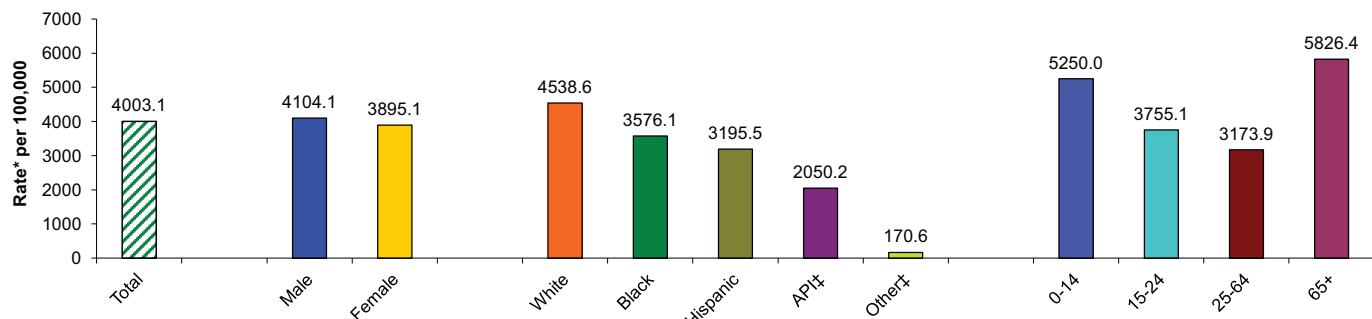
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

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

Unintentional Injury† Emergency Department Discharges in San Diego County - North Coastal 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.

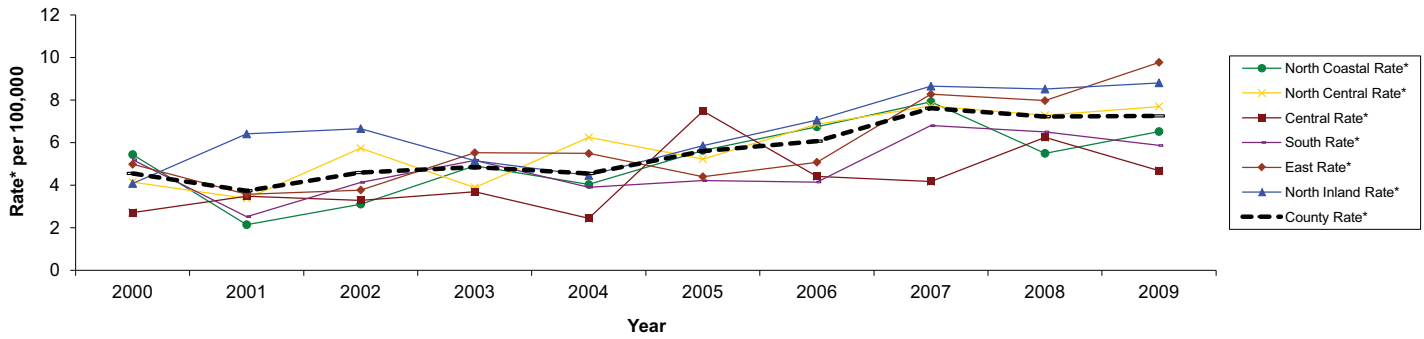
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

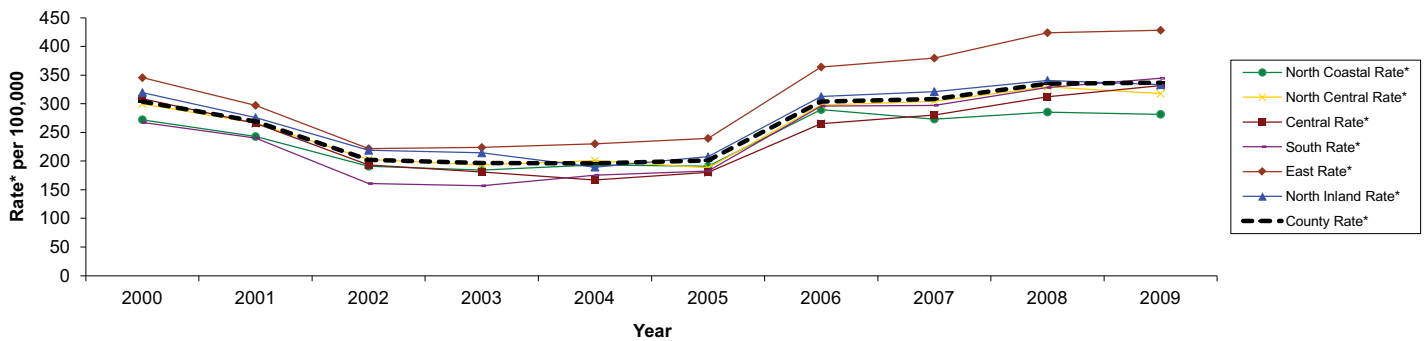
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

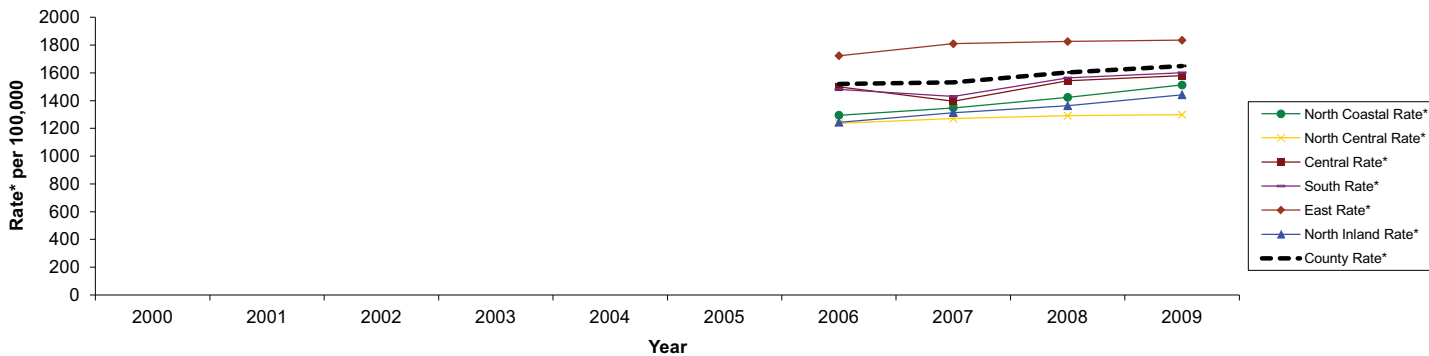
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Prepared by County of San Diego (CoSD), Health &amp; 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.

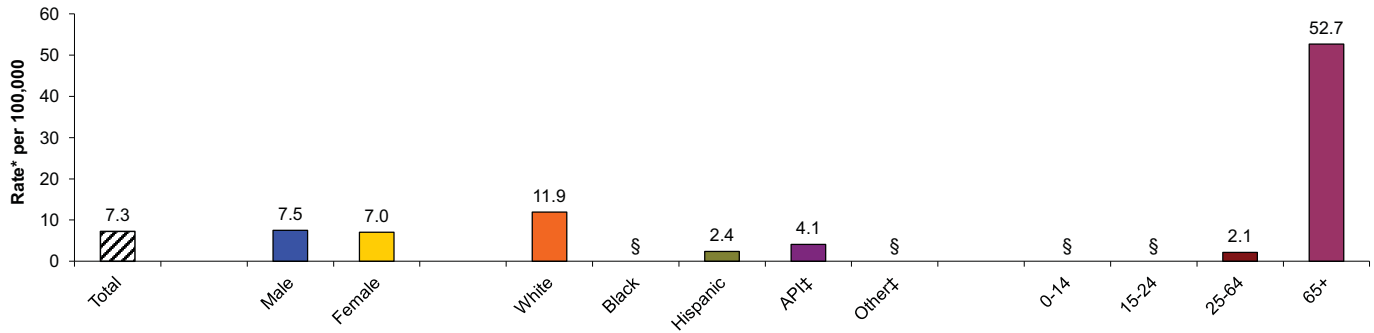
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

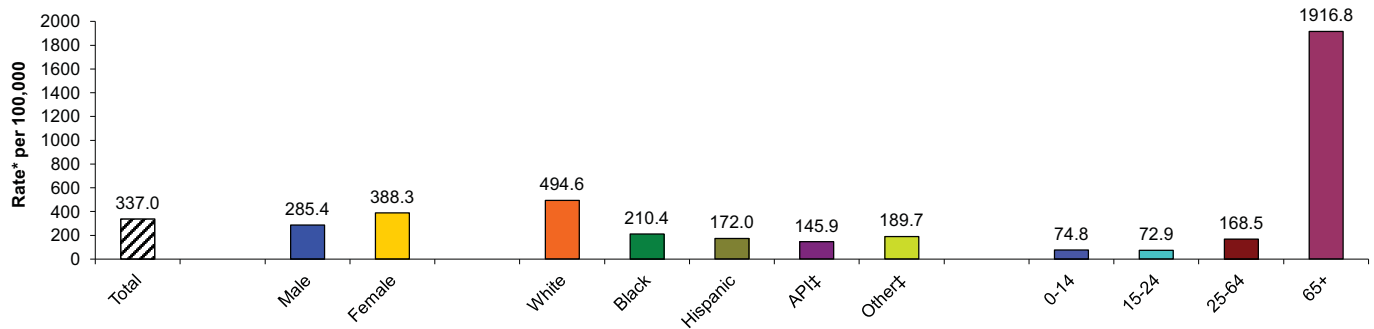
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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.

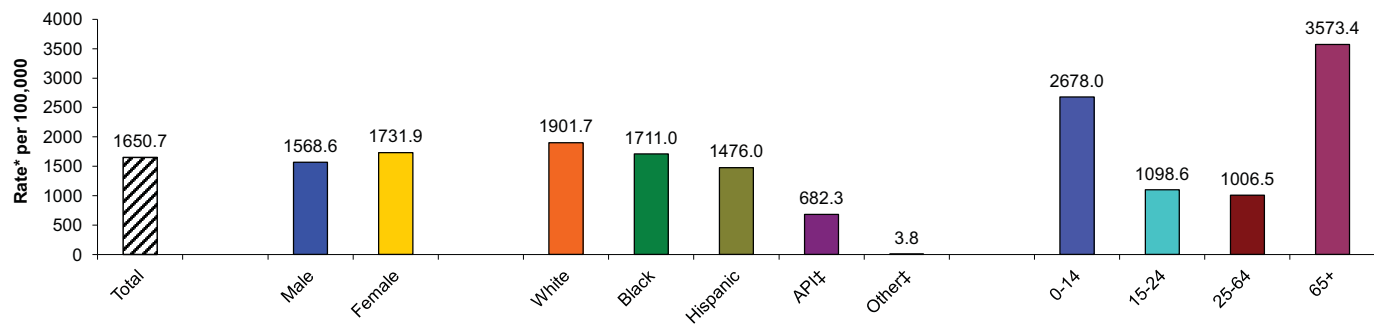
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

\$ 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.

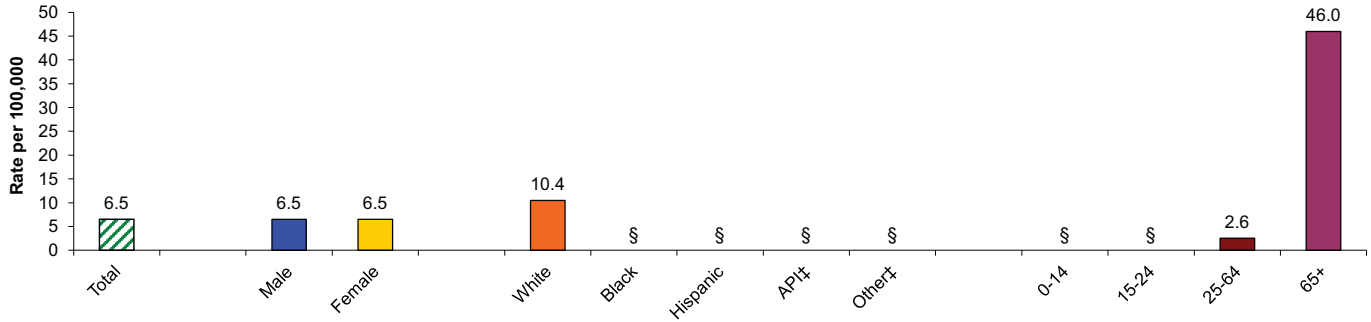


# Fall-Related Injury Detail Graphs

## North Coastal Region

Death Certificate

Fall-Related† Deaths Among San Diego County Residents - North Coastal 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.

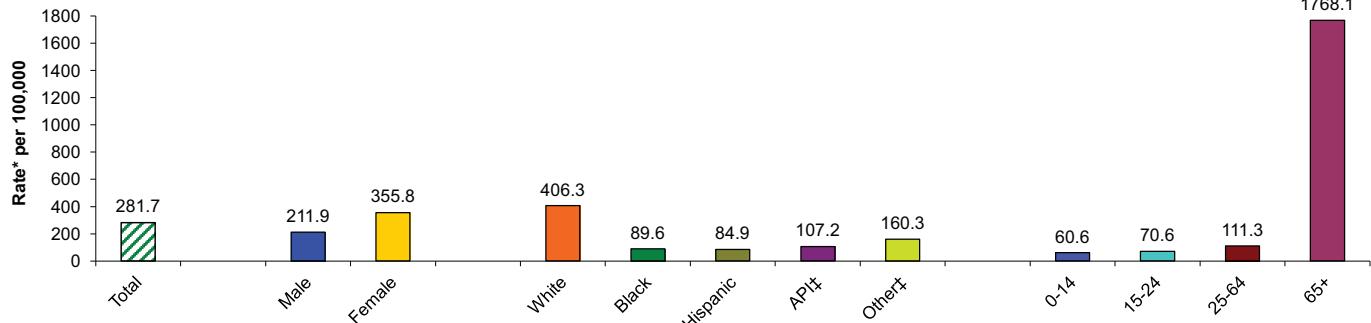
\$ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Hospital

Fall-Related† Hospitalizations Among San Diego County Residents- North Coastal 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.

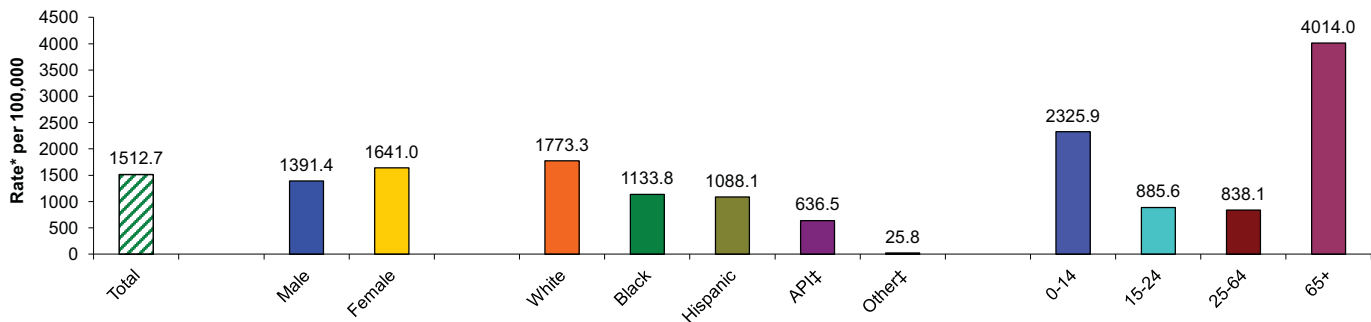
\$ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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.

Emergency Department

Fall-Related† Emergency Department Discharges in San Diego County - North Coastal 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.

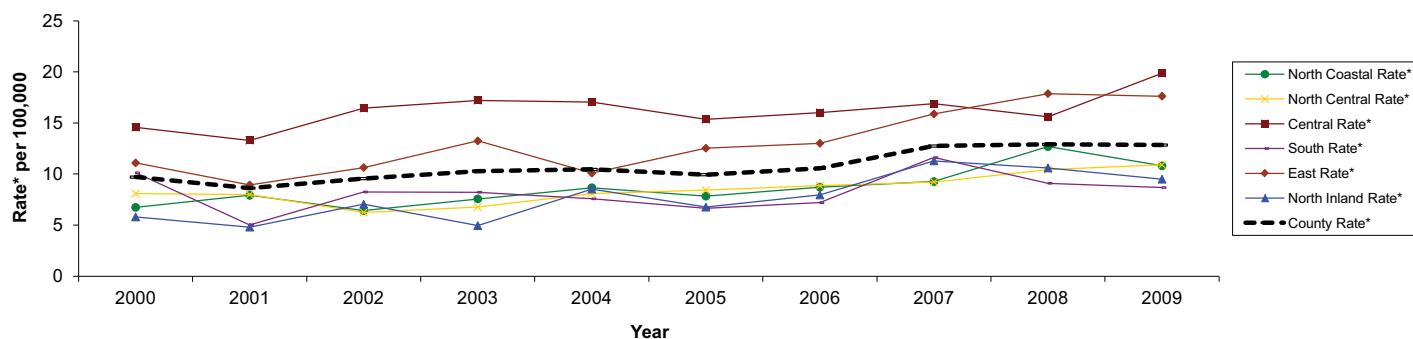
\$ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

Source: 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 Graphs

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



\* Rates per 100,000 population.

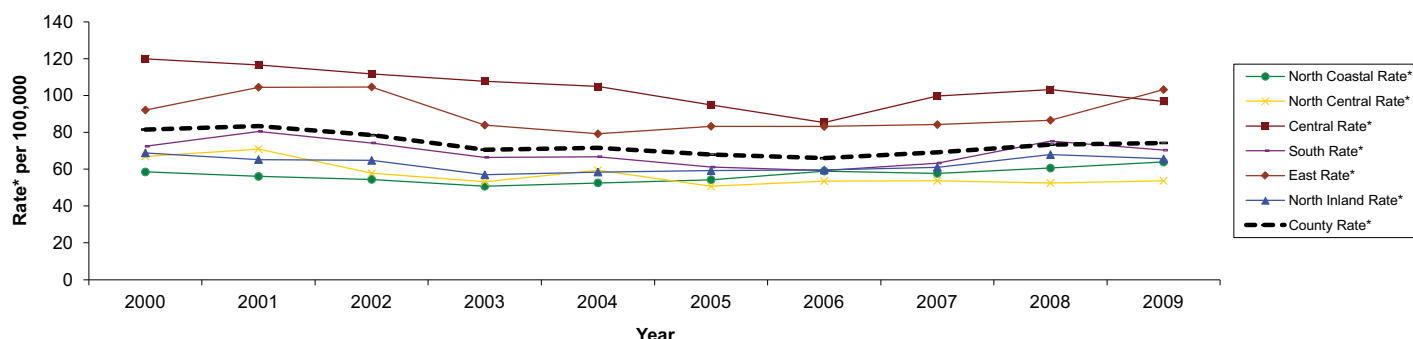
† Overdose/Poisoning death refers to (underlying cause of death) ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7. This includes all intents.

§ 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.

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



\* Rates per 100,000 population.

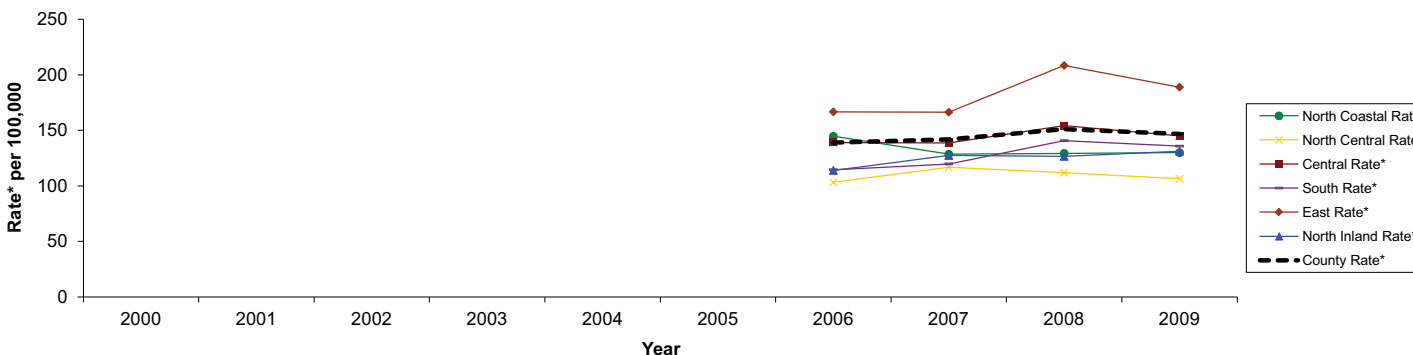
† Overdose/Poisoning-related hospitalization refers to (principal diagnosis) ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.

§ 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.

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.

\*\* 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.

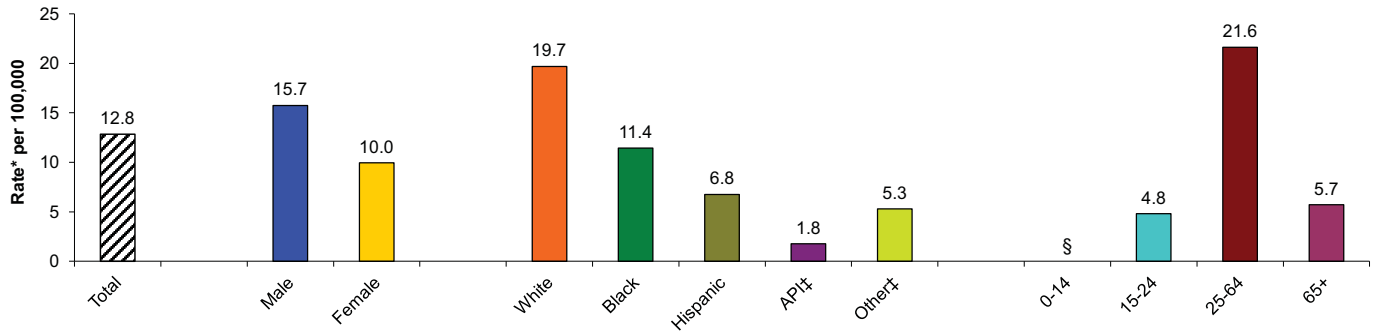
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Overdose / Poisoning Detail Graphs

## San Diego County

Death Certificate

Overdose/Poisoning† Deaths Among San Diego County Residents, 2009 Detail



\* 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.

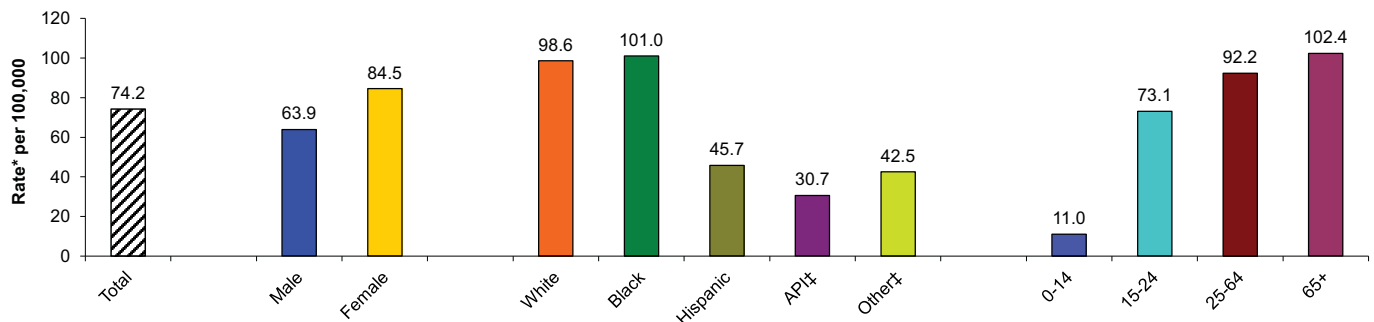
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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, 2009 Detail



\* 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.

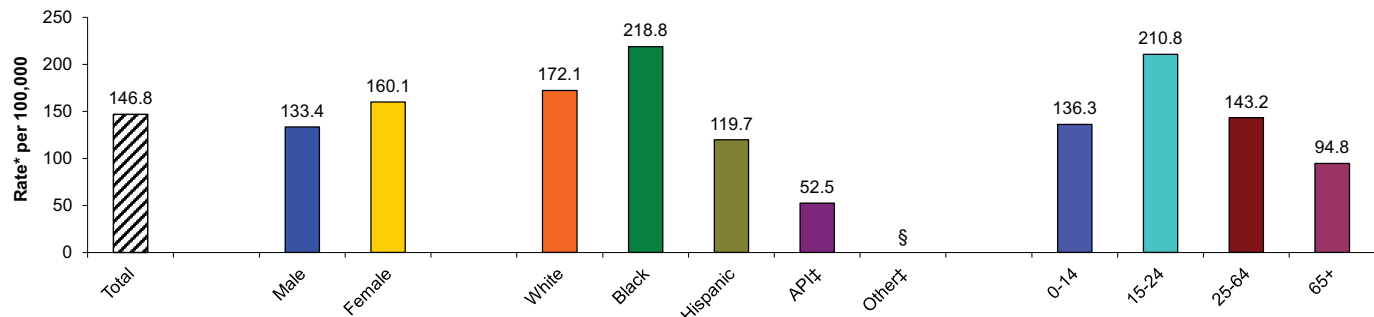
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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, 2009 Detail



\* Rates per 100,000 population.

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

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

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

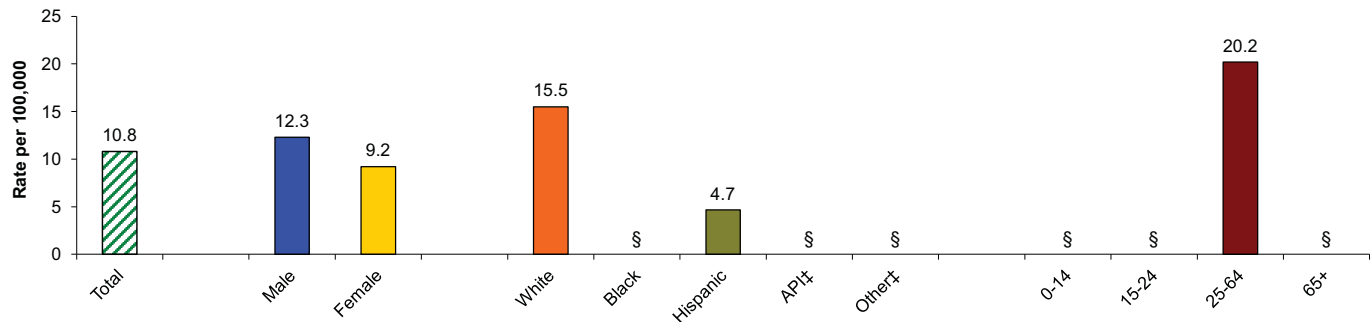
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Overdose / Poisoning Detail Graphs

## North Coastal Region

Overdose/Poisoning† Deaths Among San Diego County Residents - North Coastal Region, 2009 Detail



\* 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.

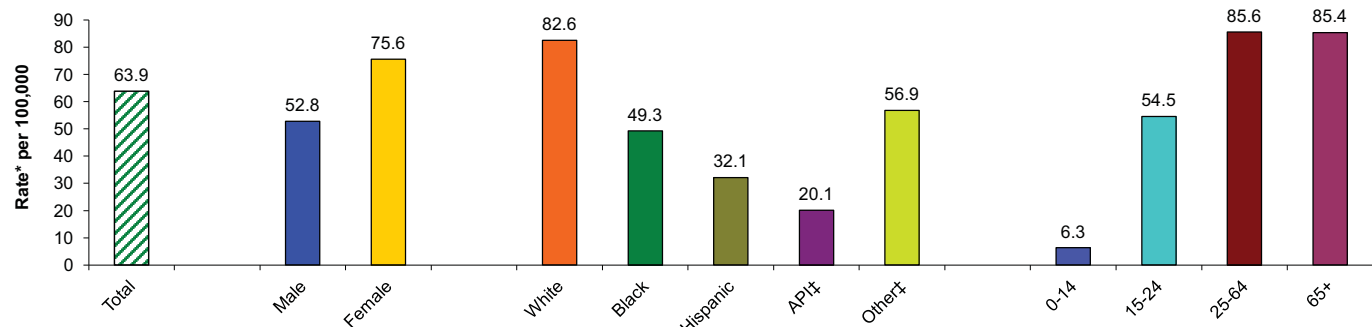
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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

Overdose/Poisoning† Hospitalizations Among San Diego County Residents- North Coastal Region, 2009 Detail



\* 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.

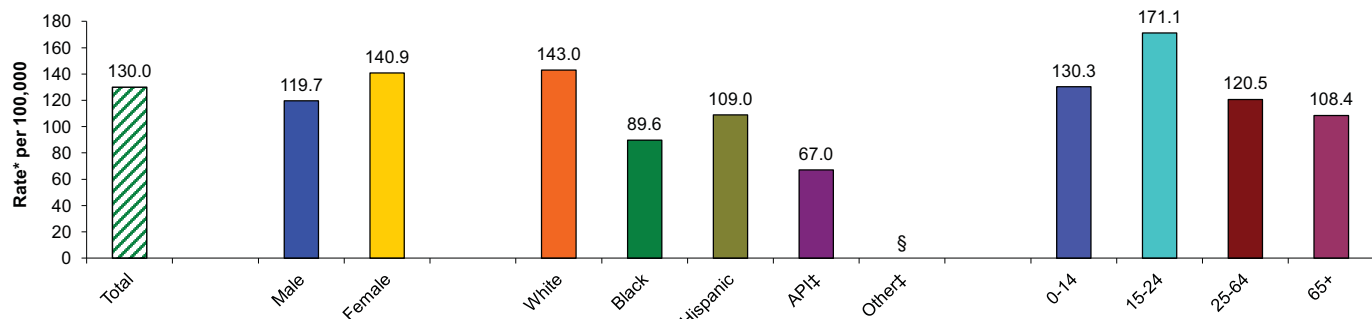
‡ API includes Asian, Pacific Islanders, Native Hawaiian. Other includes 2 or more races, Native American/Alaskan Native, American Indian, or other. Unknown not included.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 01/12/2012.

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

Overdose/Poisoning† Emergency Department Discharges in San Diego County - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

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

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

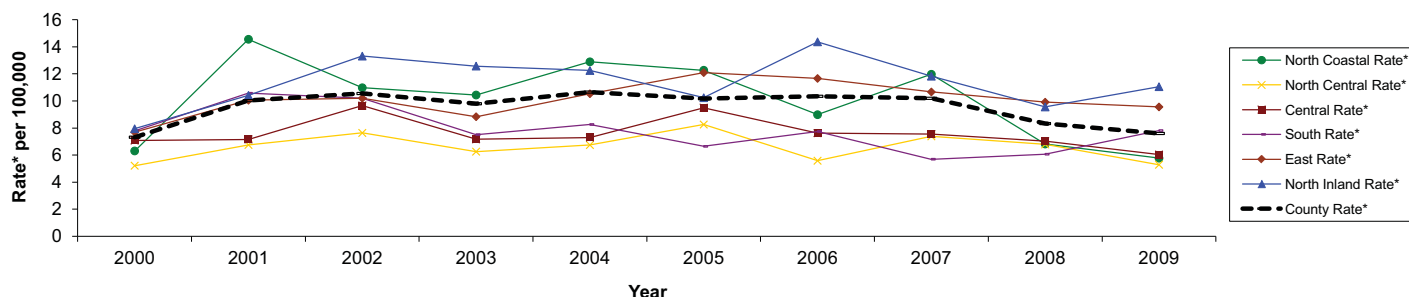
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Motor Vehicle Injury Graphs

Death Certificate

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



\* Rates per 100,000 population.

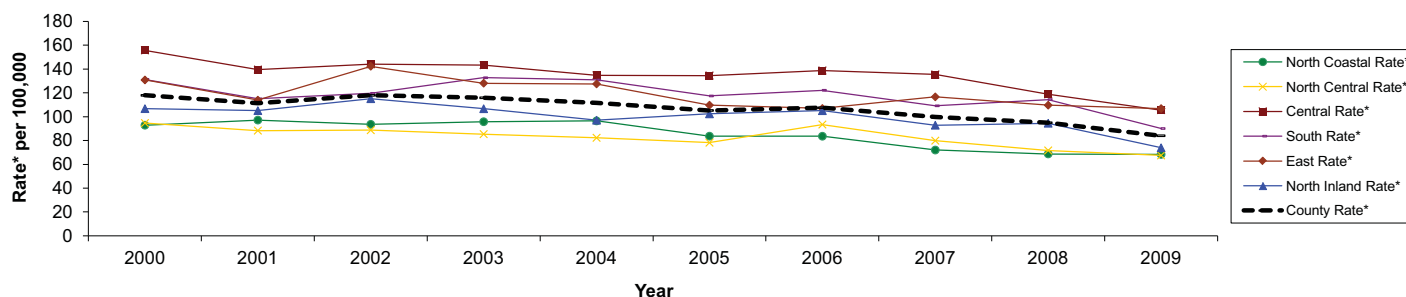
† Motor Vehicle Injury death refers to unintentional deaths of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; (underlying cause of death) ICD-10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69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

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



\* Rates per 100,000 population.

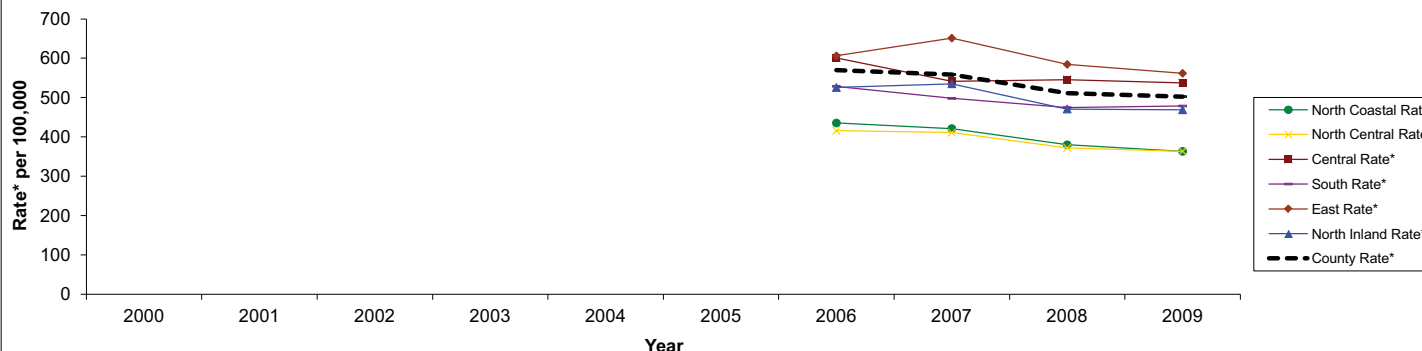
† Motor Vehicle Injury hospitalization refers to unintentional hospitalization of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists; primary ICD-9 Ecodes E810-819.

§ 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

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



\* 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.

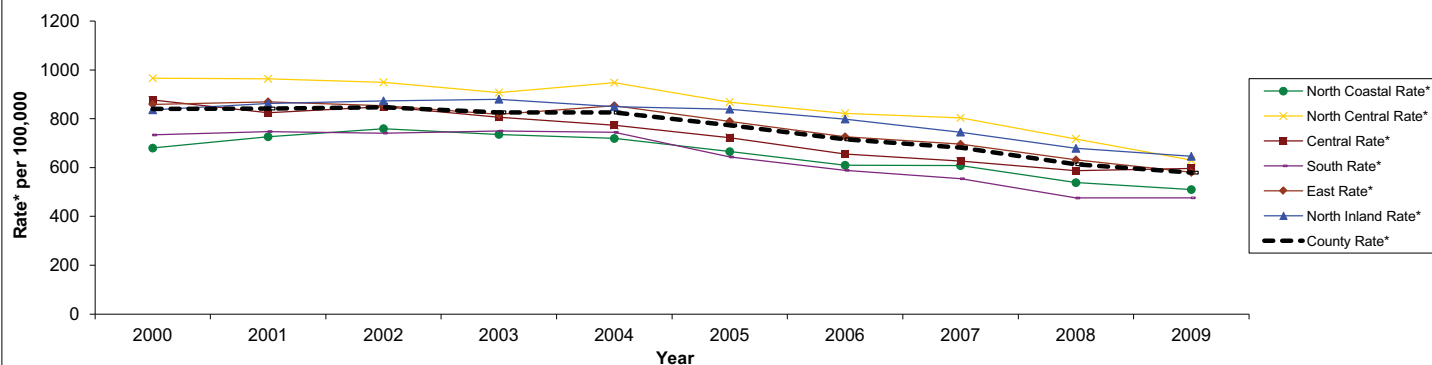
\*\* New database; 2006 is first calendar year regional data is available

§ 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...

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



\* Rates per 100,000 population.

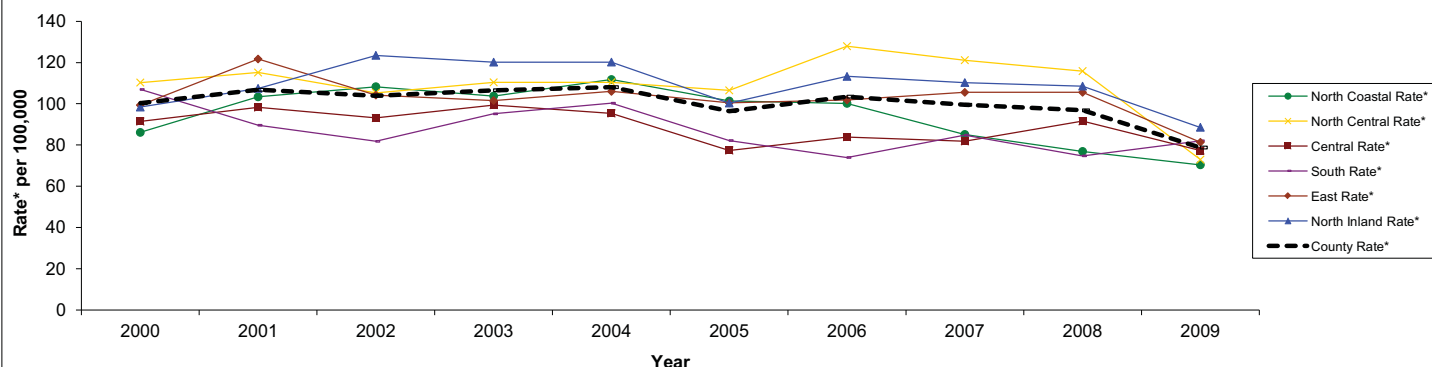
† Motor vehicle accidents here refer to those occurring on public roads with injury; injured may be occupant, pedestrian or cyclist.

§ 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.

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



\* Rates per 100,000 population.

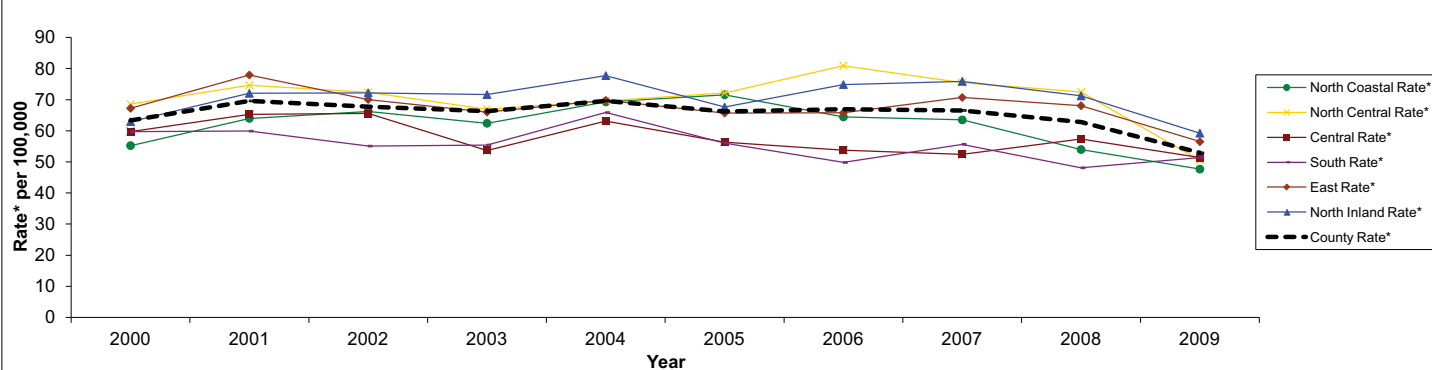
† Alcohol-involved motor vehicle accidents here refer to those occurring on public roads where injury has occurred, where one or more party (driver, pedestrian or pedalcyclist) had been drinking.

§ 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.

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



\* 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.

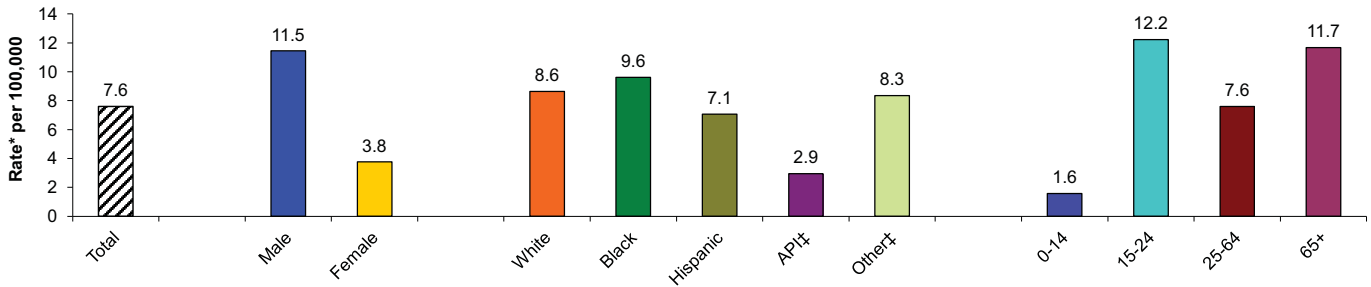
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Motor Vehicle Injury Details Graphs

## San Diego County

Death Certificate

Deaths due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents, 2009 Detail



\* 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.

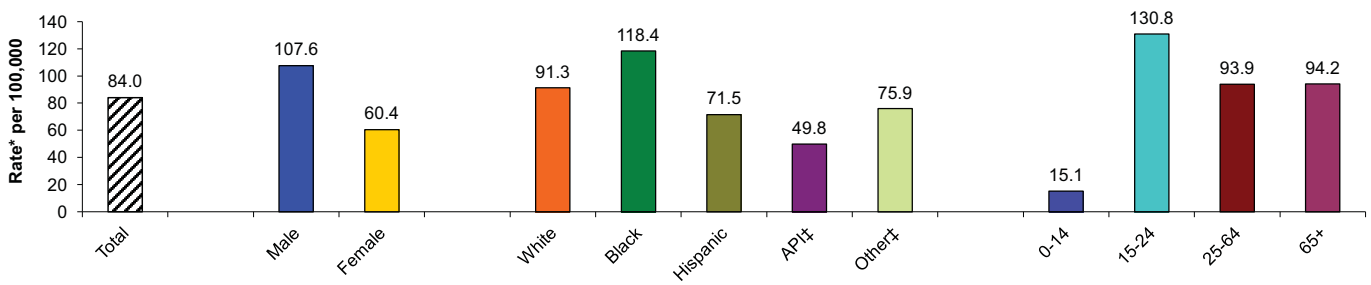
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Hospitalizations due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents, 2009 Detail



\* 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.

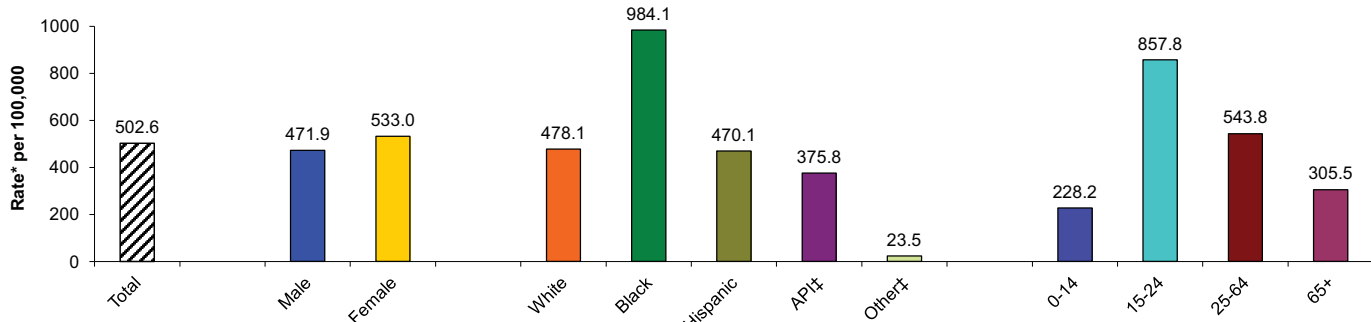
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Motor Vehicle Injury† Emergency Department Discharges in San Diego County, 2009 Detail



\* Rates per 100,000 population.

† Motor vehicle injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E810-819.

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

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

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

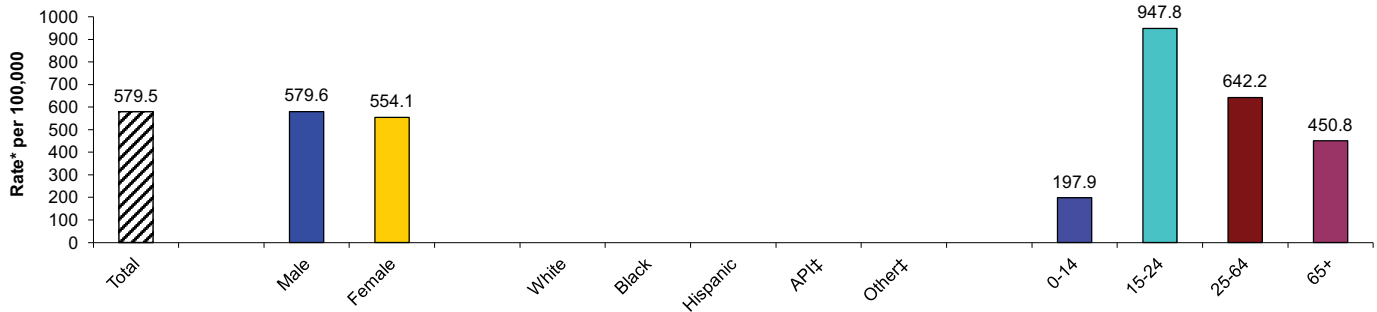
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.



Motor Vehicle Injury Details Graphs continued...

San Diego County

Motor Vehicle Accident Injuries† in San Diego County, 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.

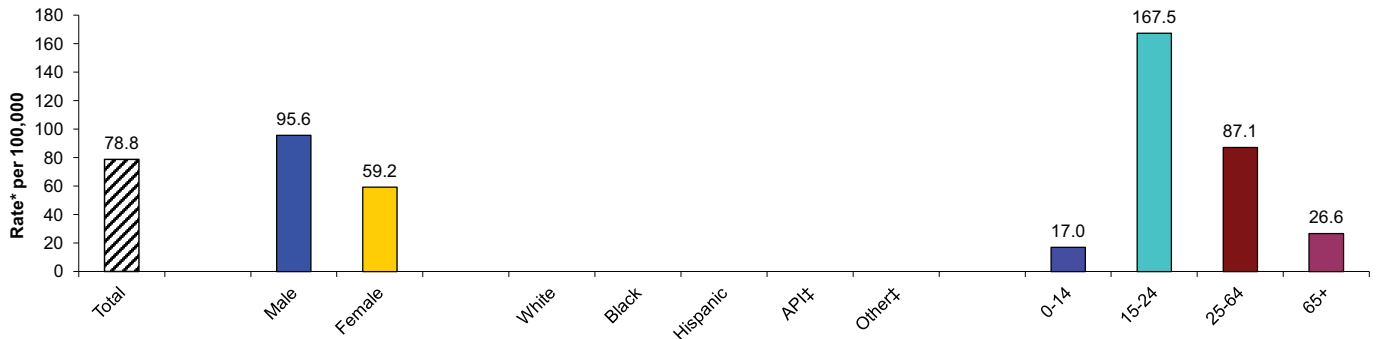
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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, 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.

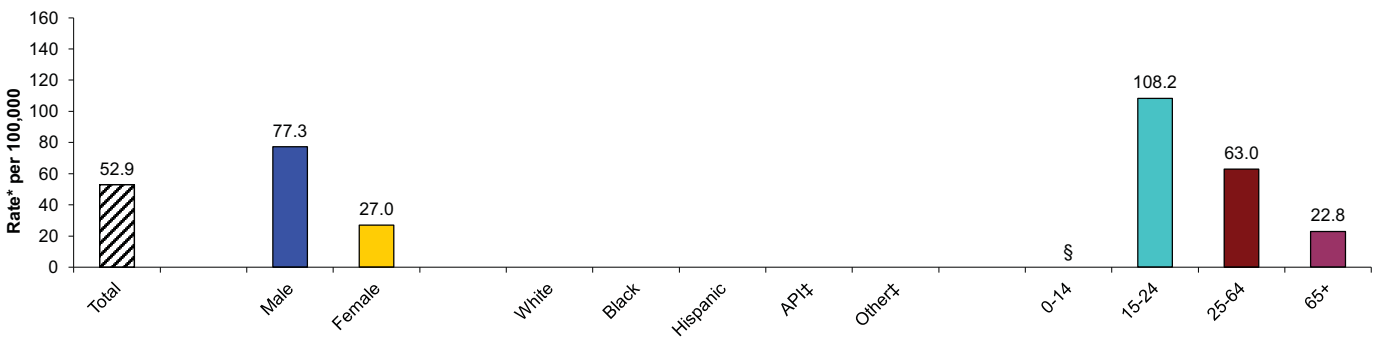
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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, 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.

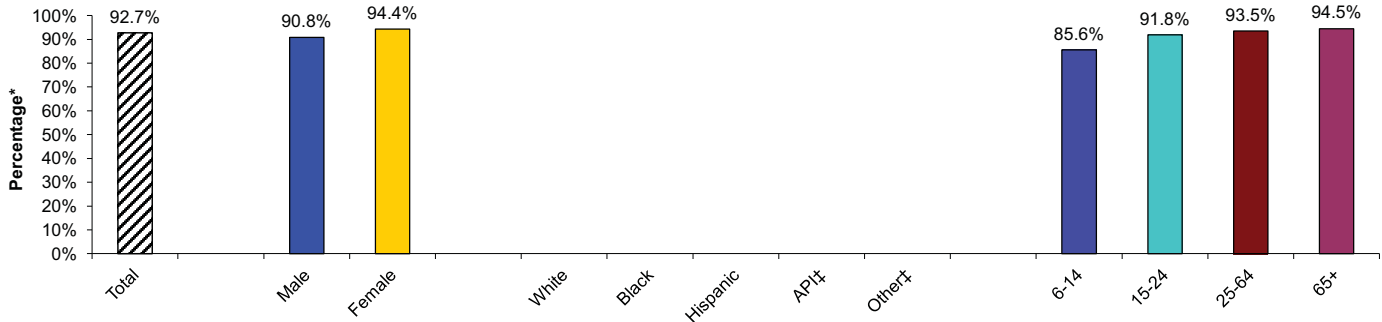
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

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

Motor Vehicle Injury Details Graphs continued...

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.

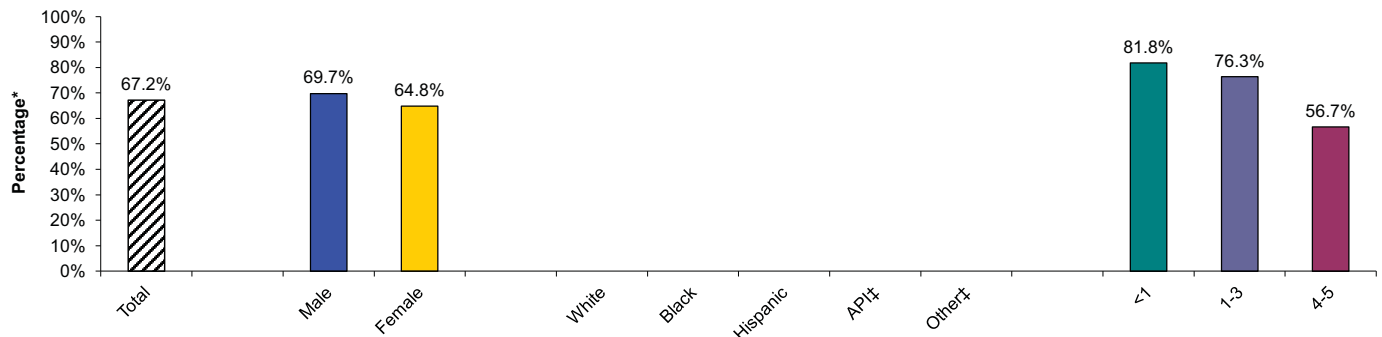
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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.

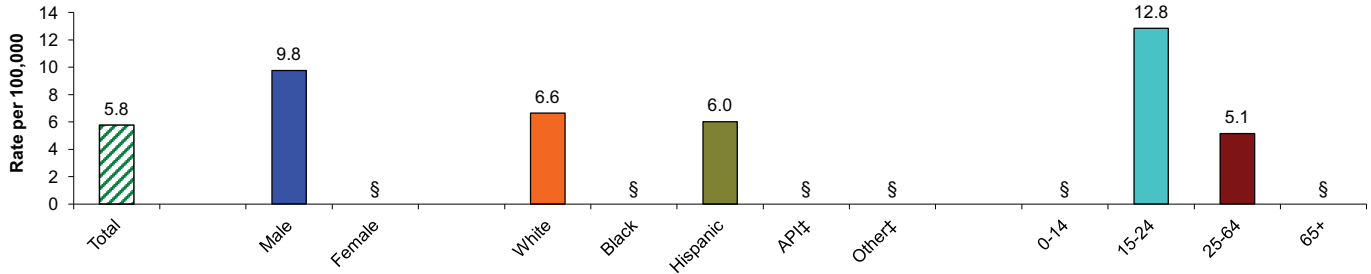
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

# Motor Vehicle Injury Details Graphs

## North Coastal Region

Death Certificate

Deaths due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents - North Coastal Region, 2009 Detail



\* 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.

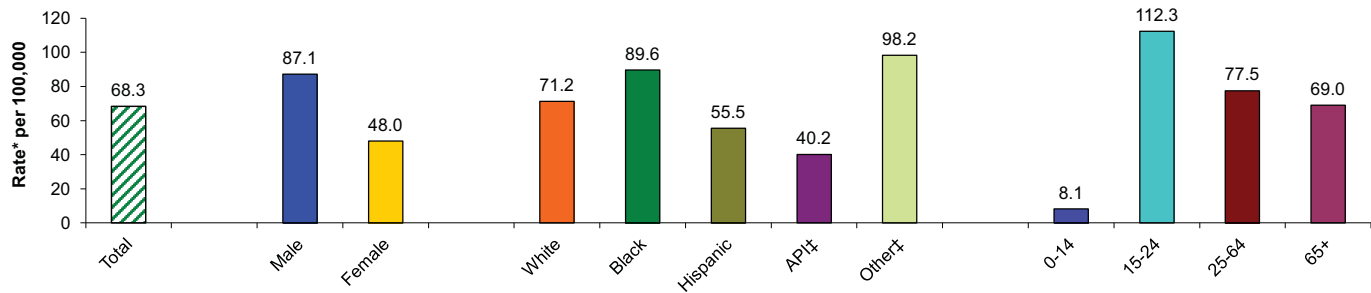
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Hospitalizations due to Motor Vehicle Accidents† on Public Roads Among San Diego County Residents - North Coastal Region, 2009 Detail



\* 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.

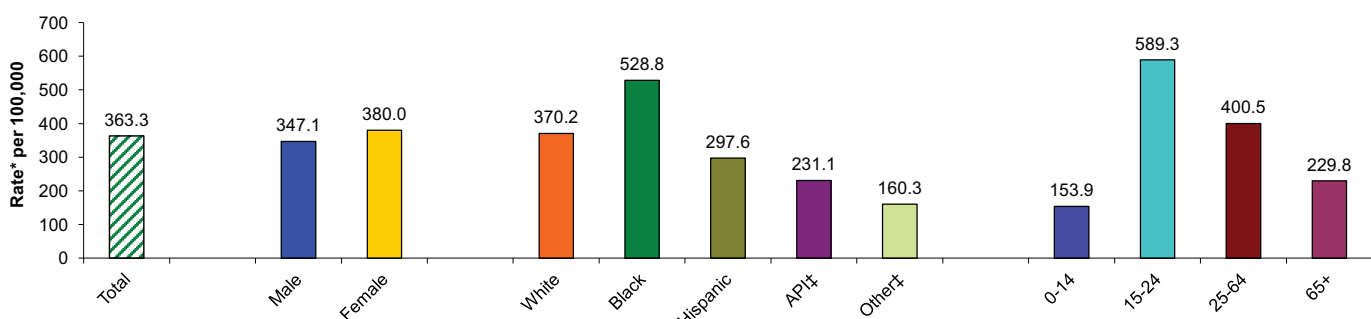
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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

Motor Vehicle Injury† Emergency Department Discharges in San Diego County by Location of Residence - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

† Motor vehicle injury emergency department discharge refers to (principal diagnosis) ICD-9 Ecodes E810-819.

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

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

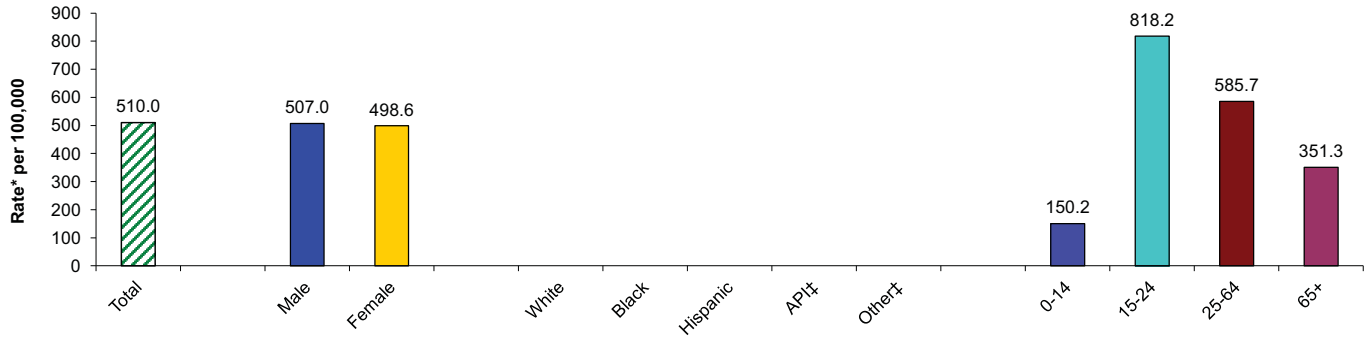
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

Motor Vehicle Injury Details Graphs continued...

North Coastal Region

Motor Vehicle Accident Injuries<sup>†</sup> in San Diego County by Location of Occurrence - North Coastal Region, 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.

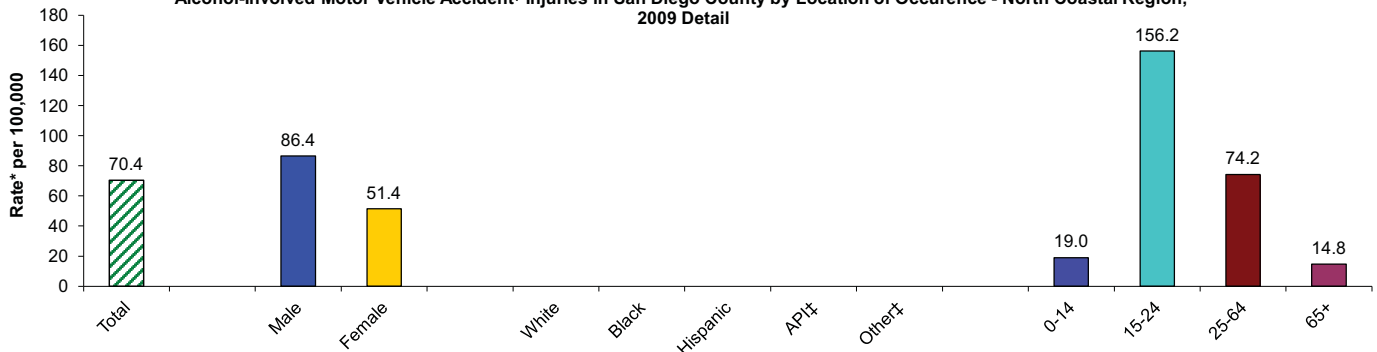
<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

<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 - North Coastal Region, 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.

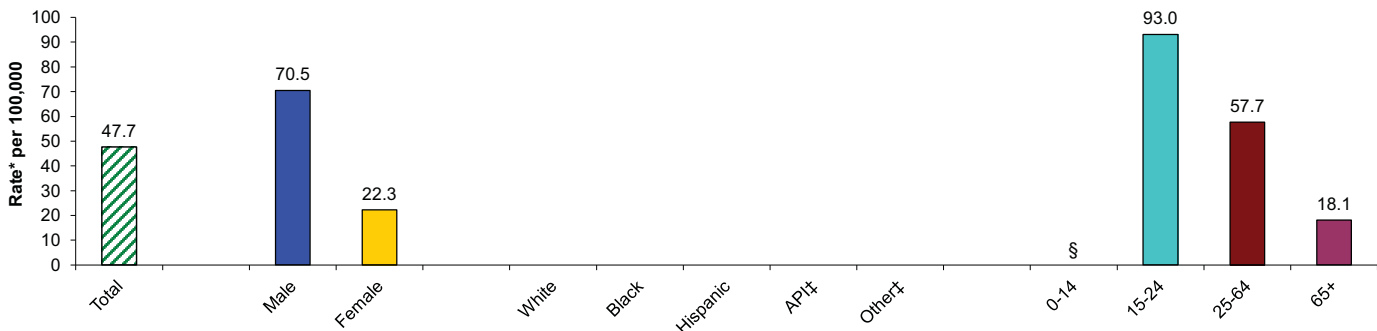
<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

<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 by Location of Occurrence - North Coastal Region, 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.

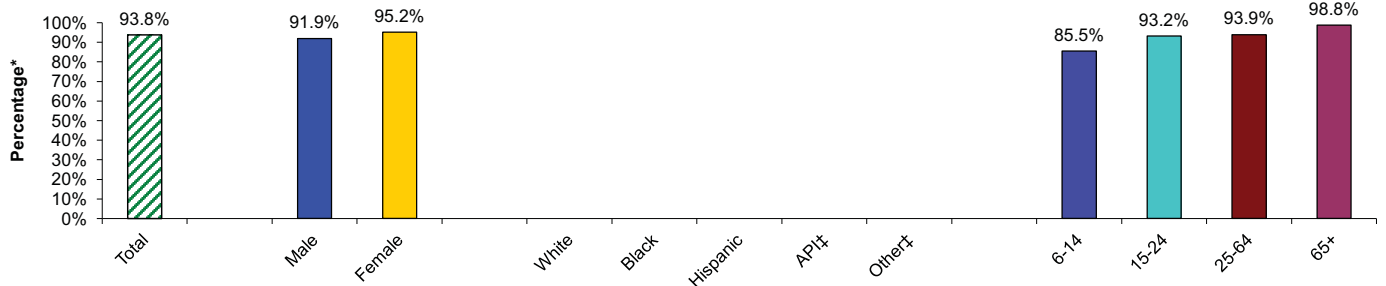
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

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

Motor Vehicle Injury Details Graphs continued...

North Coastal Region

Active Restraint Use by Occupants Injured in Motor Vehicle Accidents<sup>†</sup> in San Diego County by Location of Occurrence, Ages 6+ North Coastal Region, 2009 Detail



\*% is calculated as proportion of occupant victims using active restraint (safety belt), among those whose restraint use was known.

<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.

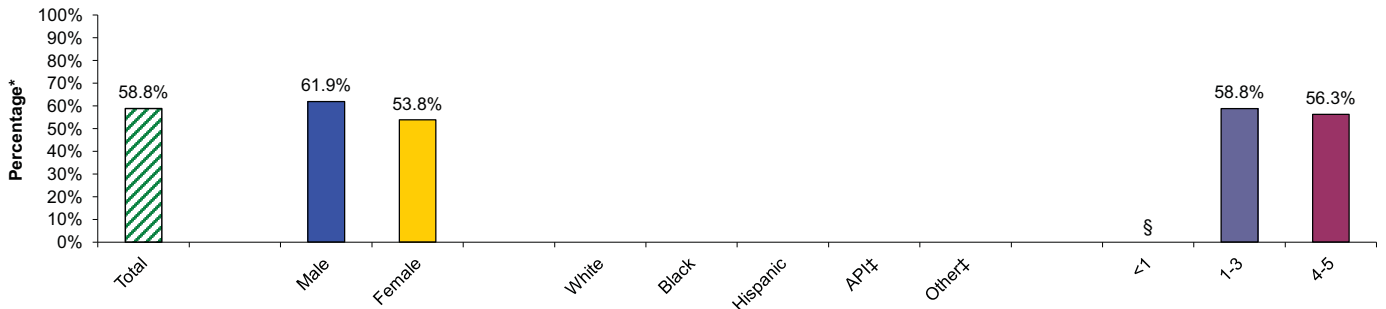
<sup>††</sup> API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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<sup>†</sup> in San Diego County By Location of Occurrence, Ages 0-5 North Coastal 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.

<sup>†</sup> 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.

<sup>††</sup> 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.

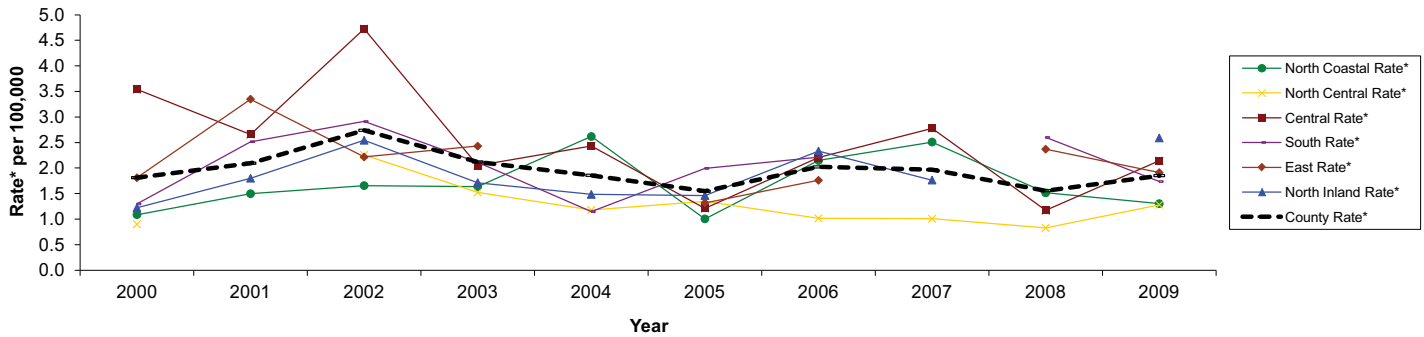
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, SWITRS Database; SANDAG, Current Population Estimates, 10/2010.

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.

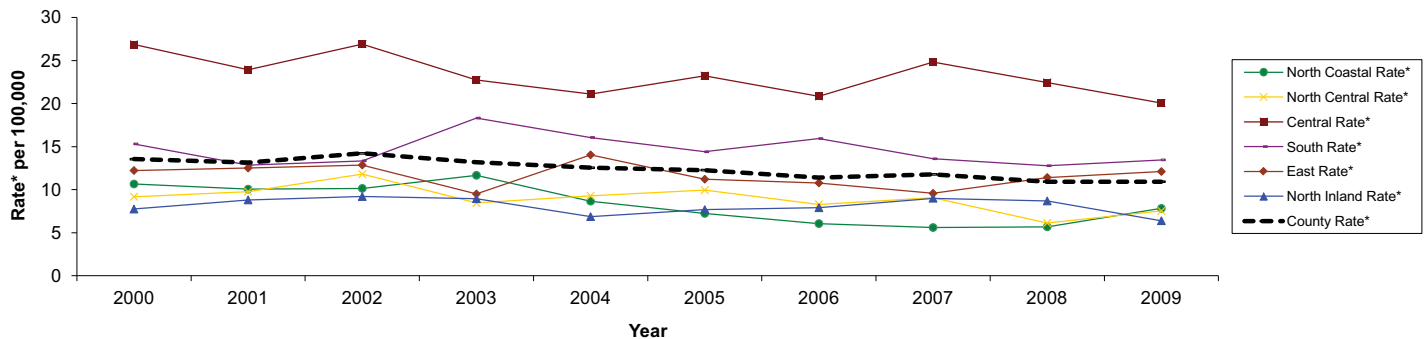
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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).

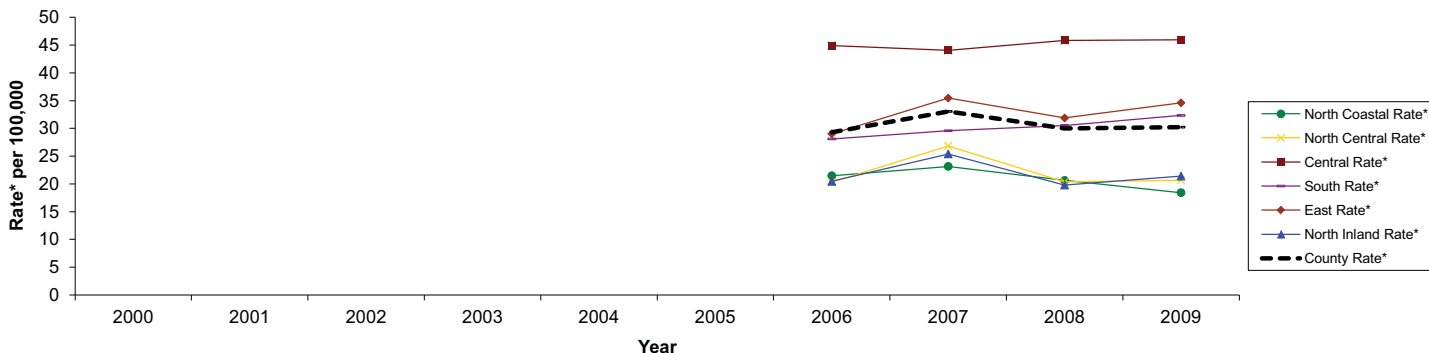
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.

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).

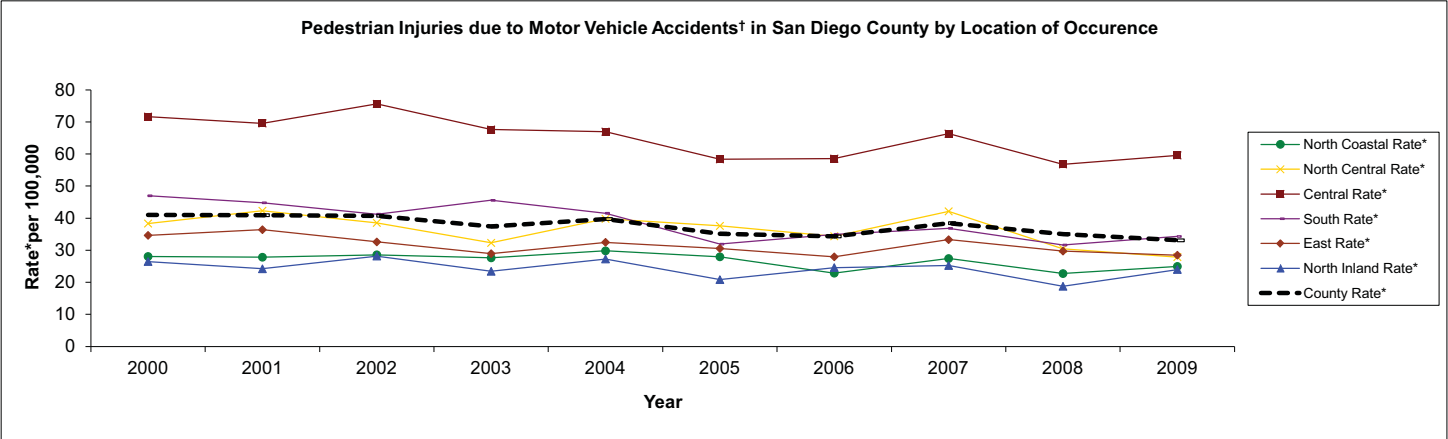
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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

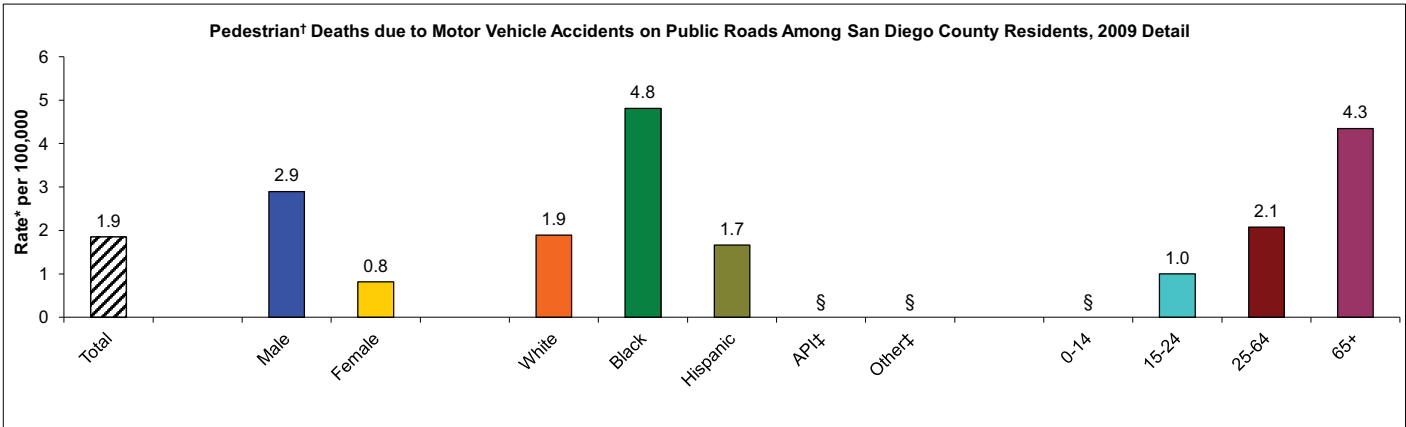


\* Rates per 100,000 population.  
† Motor Vehicle Accidents here refers to those occurring on public roads where injury has occurred.  
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.  
Source: County of San Diego, 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.

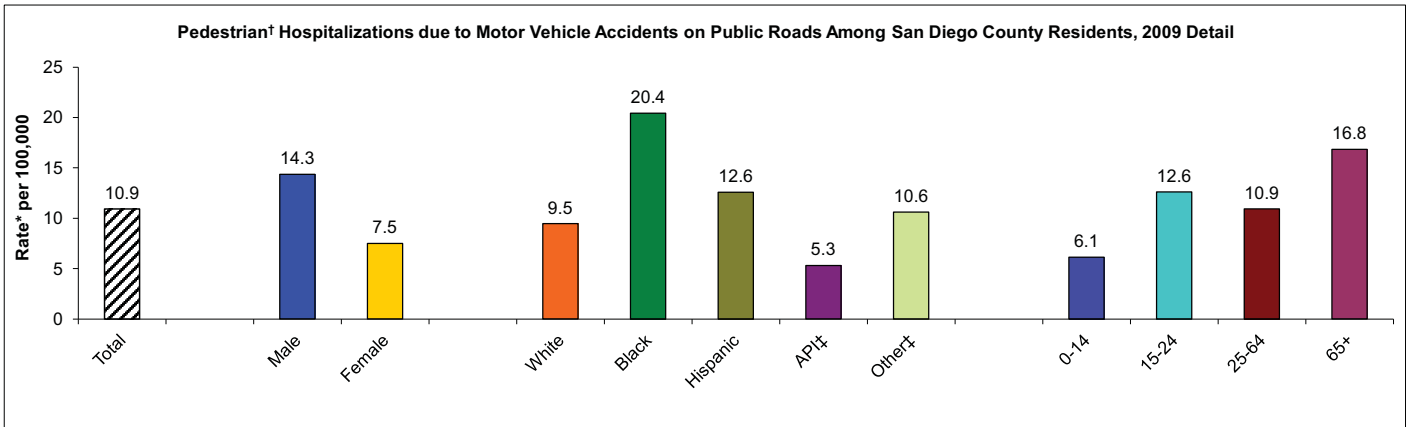
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

\$ 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).

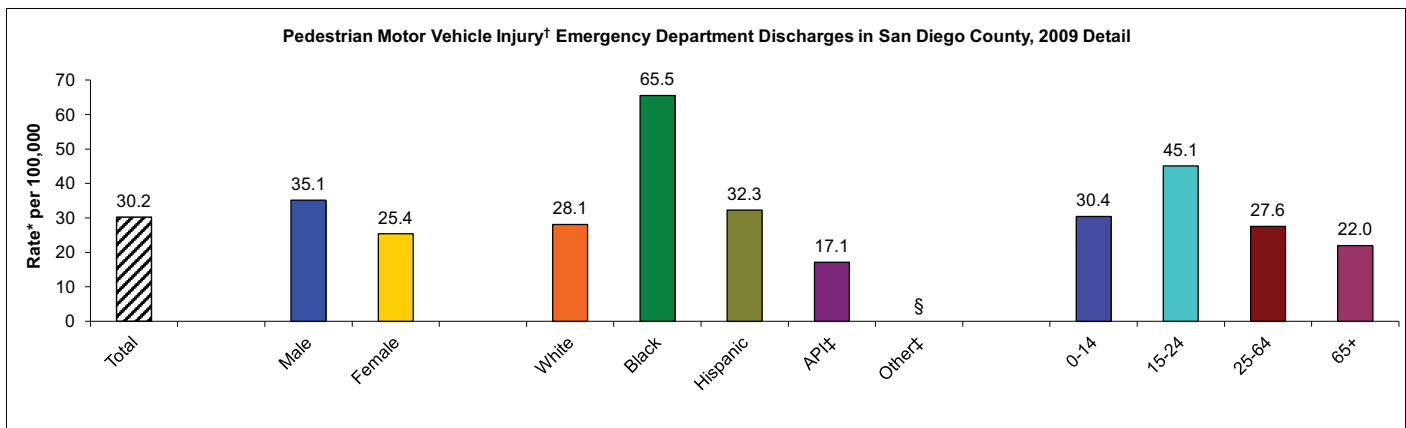
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

\$ 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.

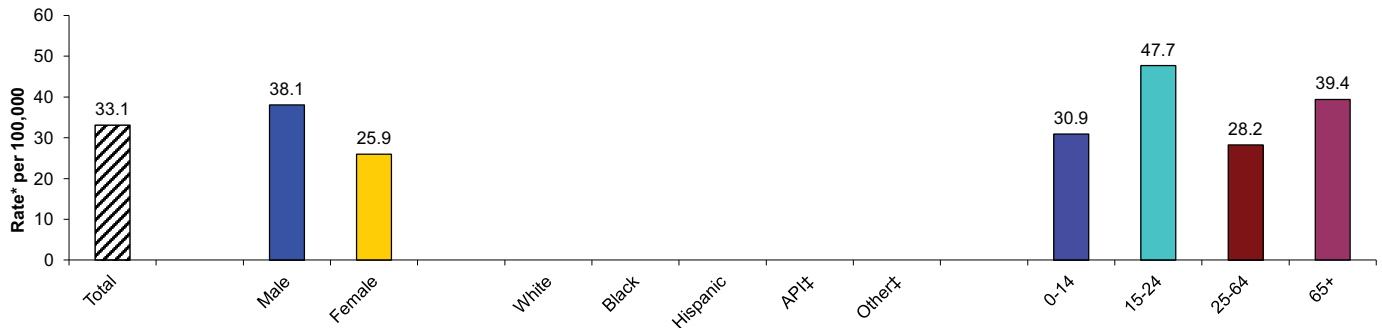
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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<sup>†</sup> 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.

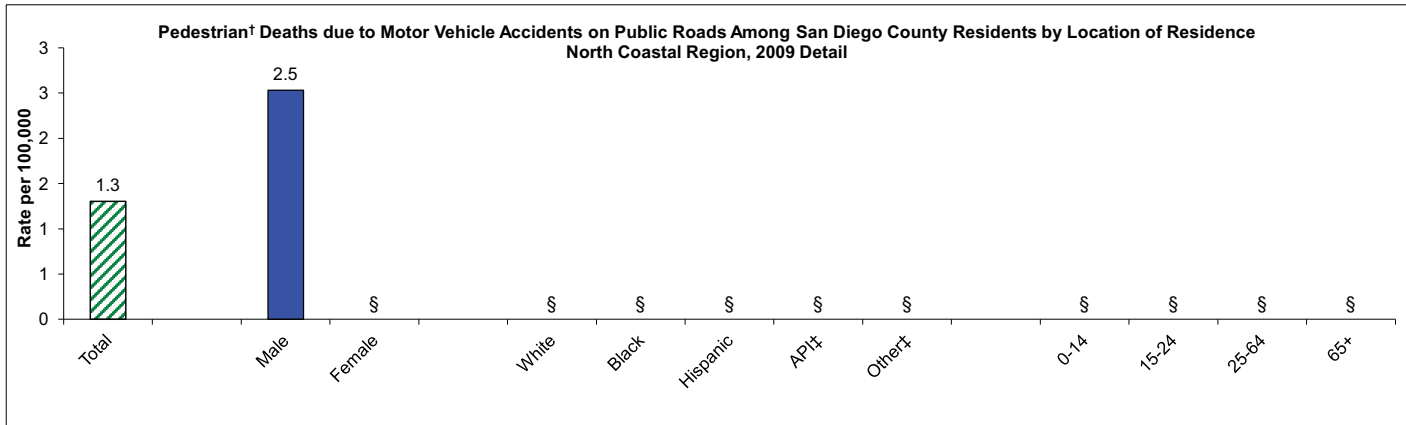
‡ Source: California Highway Patrol (CHP), SWITRS, 2009 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

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

## Pedestrian Injury Details Graphs

## North Coastal 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.

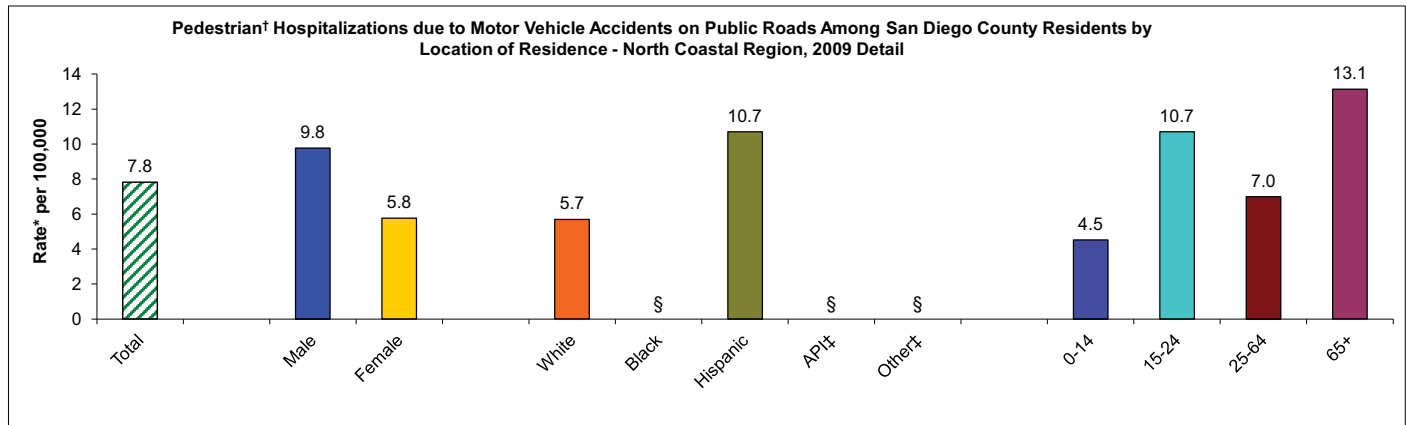
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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).

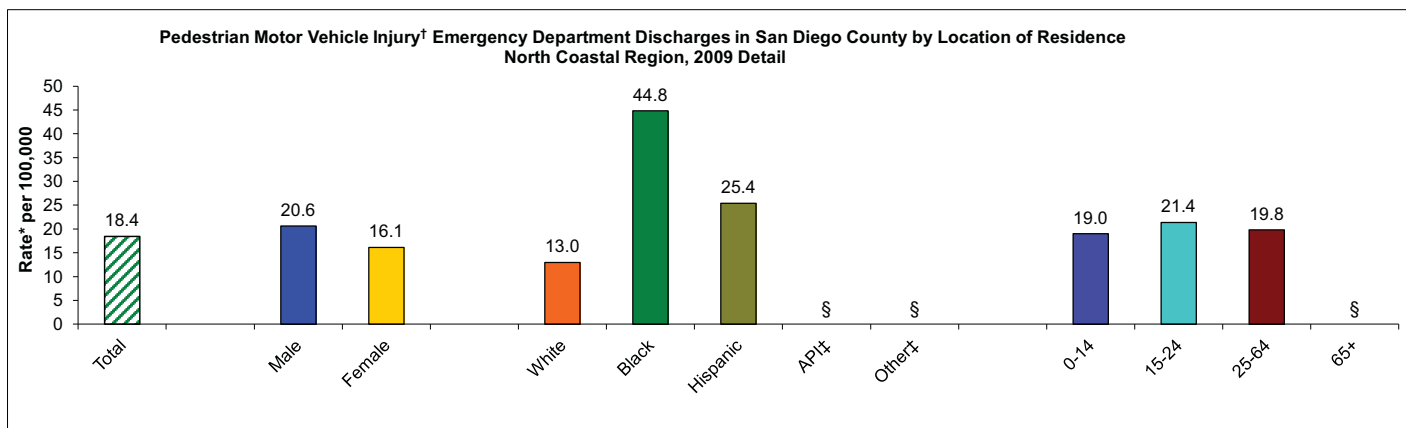
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

§ 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 &amp; Human Services Agency, Epidemiology &amp; Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

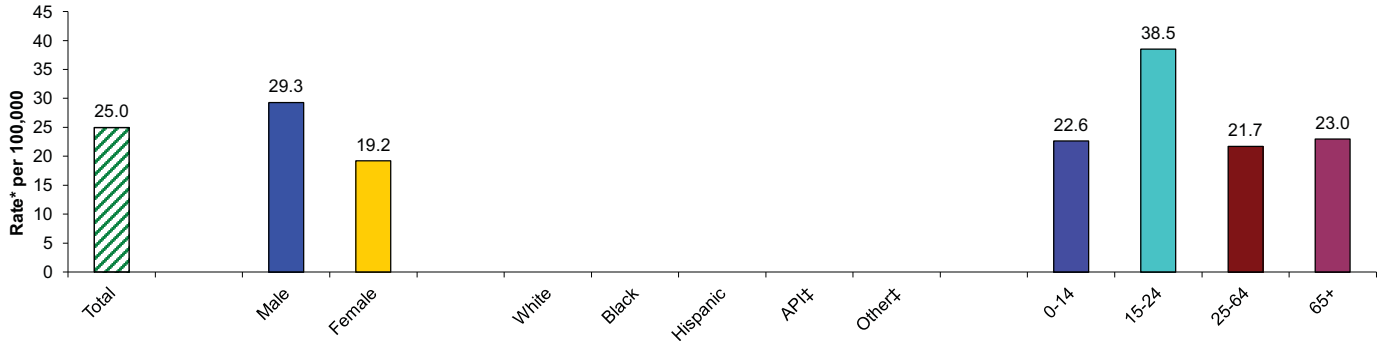
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

Pedestrian Injury Details Graphs continued...

North Coastal Region

Pedestrian Injuries due to Motor Vehicle Accidents<sup>†</sup> in San Diego County by Location of Occurrence  
North Coastal 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.

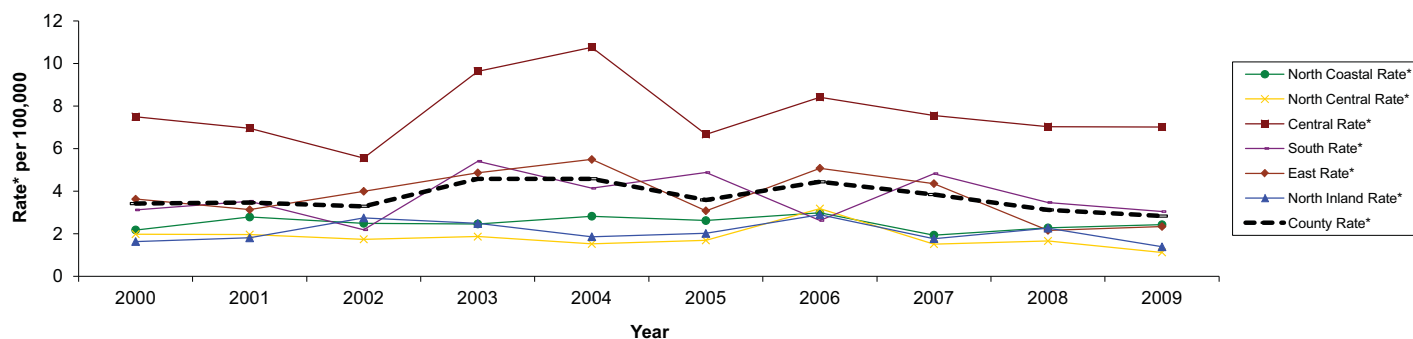
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

‡ 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.

## Intentional Injury Graphs

Homicide† Among San Diego County Residents by Location of Residence



\* Rates per 100,000 population.

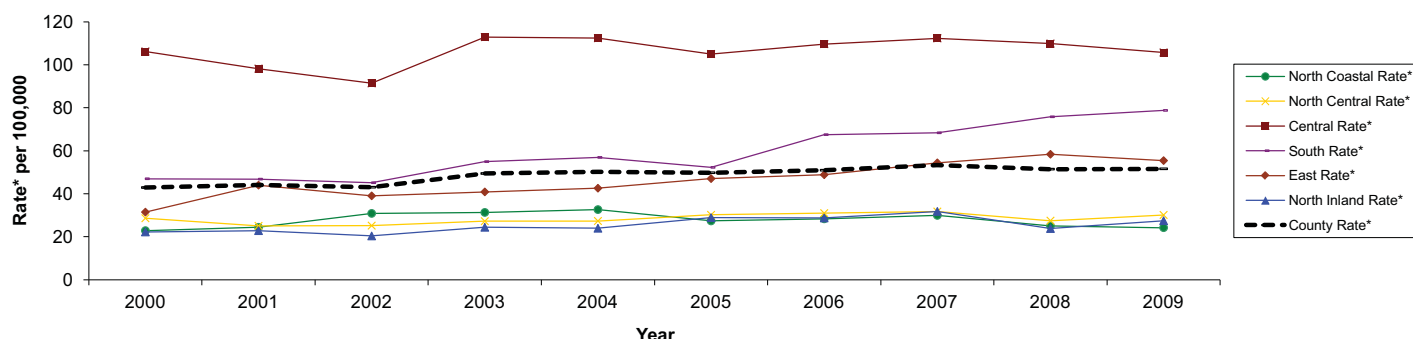
† Homicide refers to (underlying cause of death) ICD-10 codes U01-U02, X85-Y09, Y87.1.

§ 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.

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



\* Rates per 100,000 population.

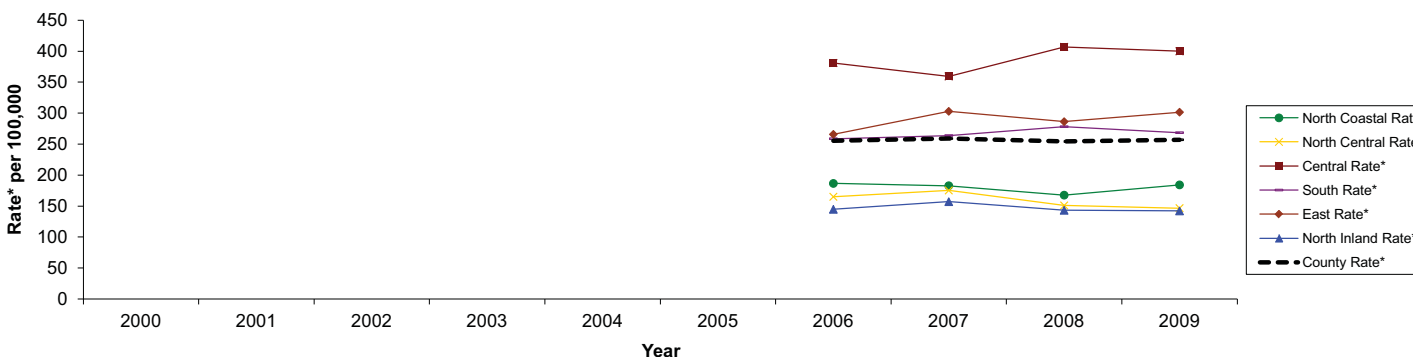
† Assault hospitalization refers to (principal diagnosis) ICD-9 Ecodes E960-E969.

§ 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.

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



\* 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

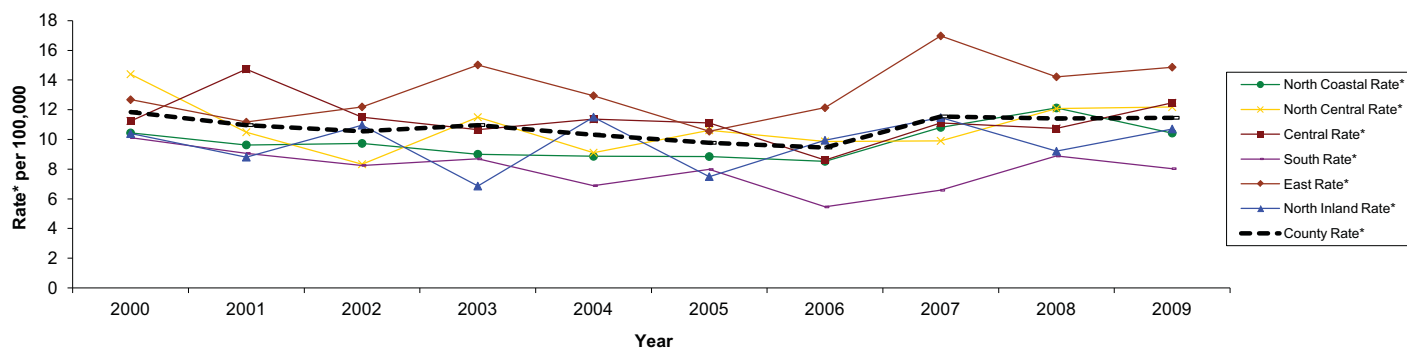
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.

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...

Suicide† Among San Diego County Residents by Location of Residence



\* Rates per 100,000 population.

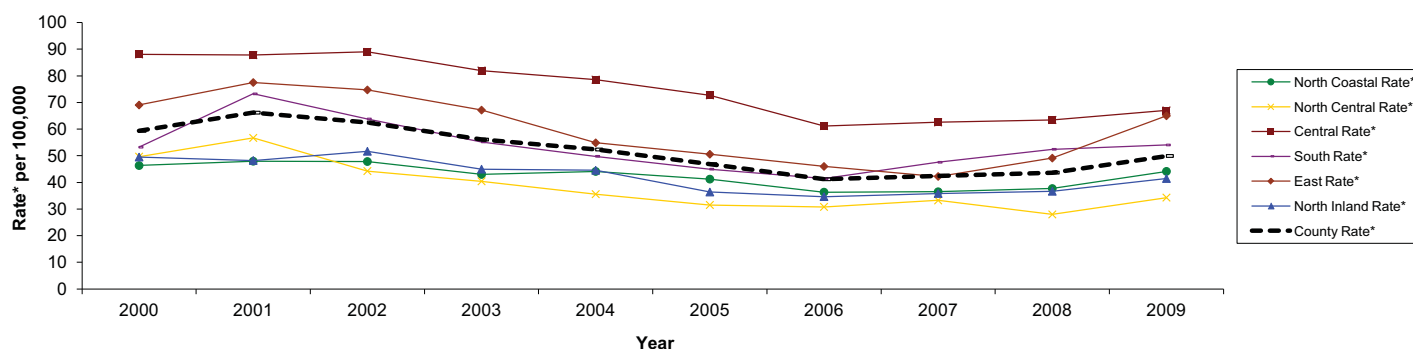
† Suicide refers to (underlying cause of death) ICD-10 codes U03, X60-X84, Y87.0.

§ 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.

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



\* Rates per 100,000 population.

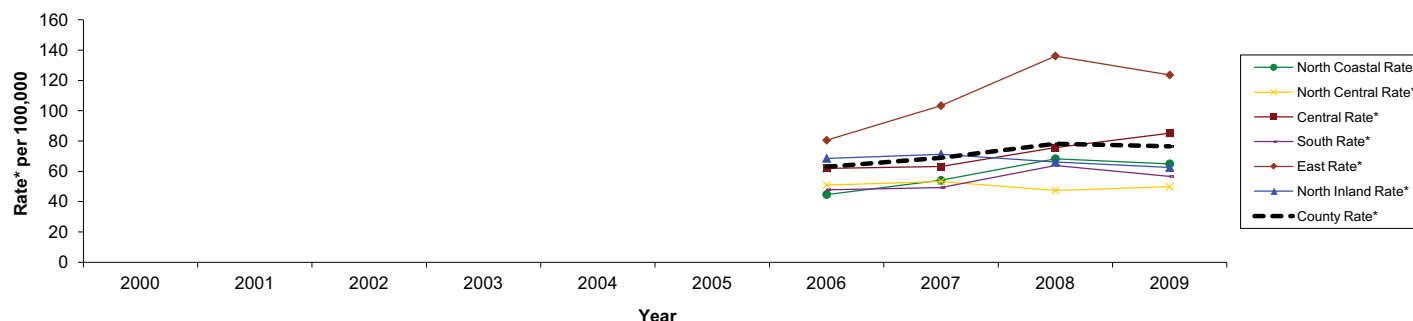
† Self-inflicted injury hospitalization refers to (principal diagnosis) ICD-9 Ecodes E950-E959.

§ 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.

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



\* Rates per 100,000 population.

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

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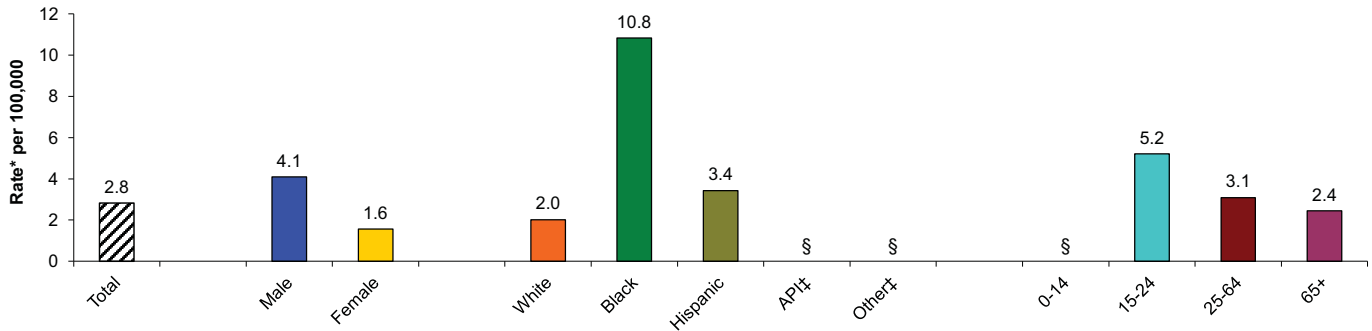
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

# Intentional Injury Details Graphs

## San Diego County

Homicide† Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

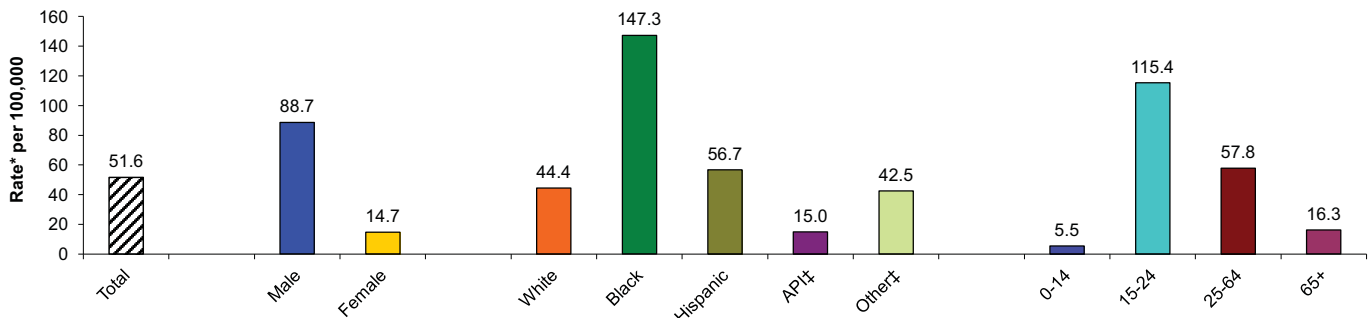
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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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.

Assault Hospitalizations† Among San Diego County Residents, 2009 Detail



\* Rates per 100,000 population.

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

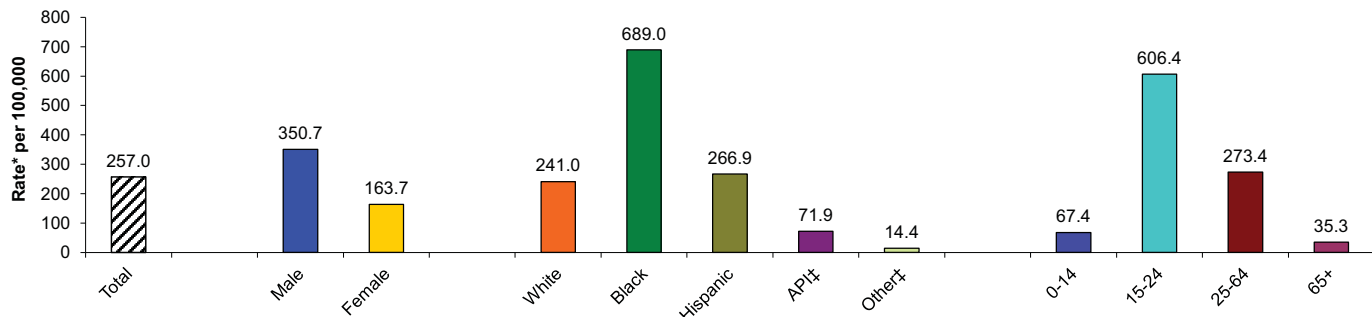
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Source: Patient Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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



\* Rates per 100,000 population.

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

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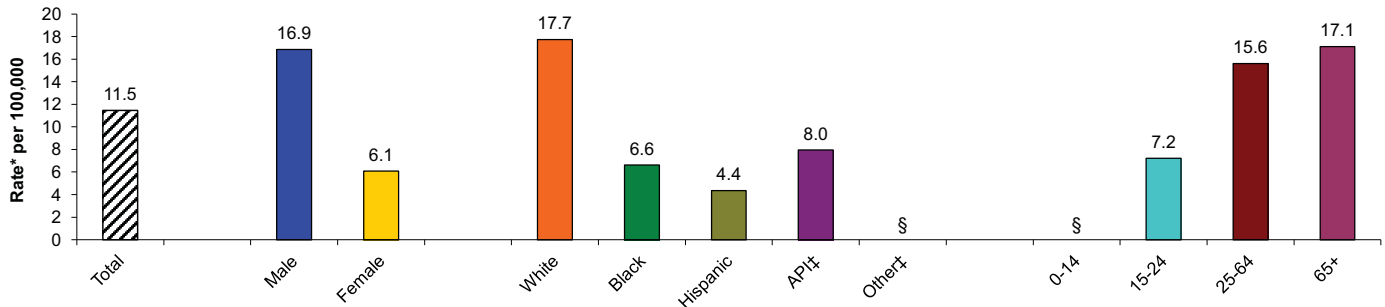
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

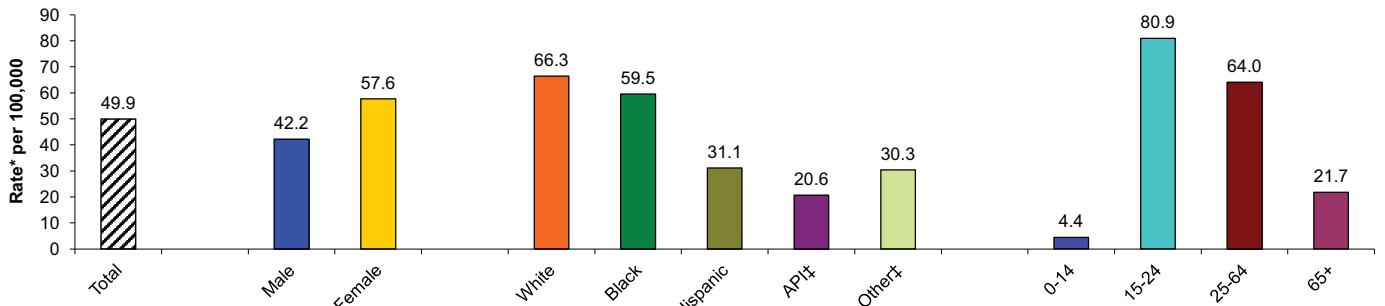
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Source: Death Statistical Master Files (CA DPH), County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2010.

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, 2009 Detail



\* Rates per 100,000 population.

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

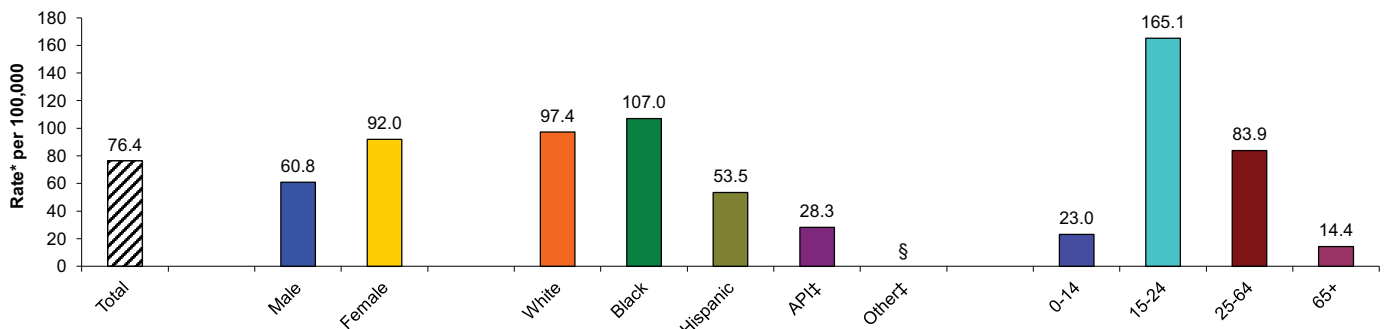
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Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.

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.

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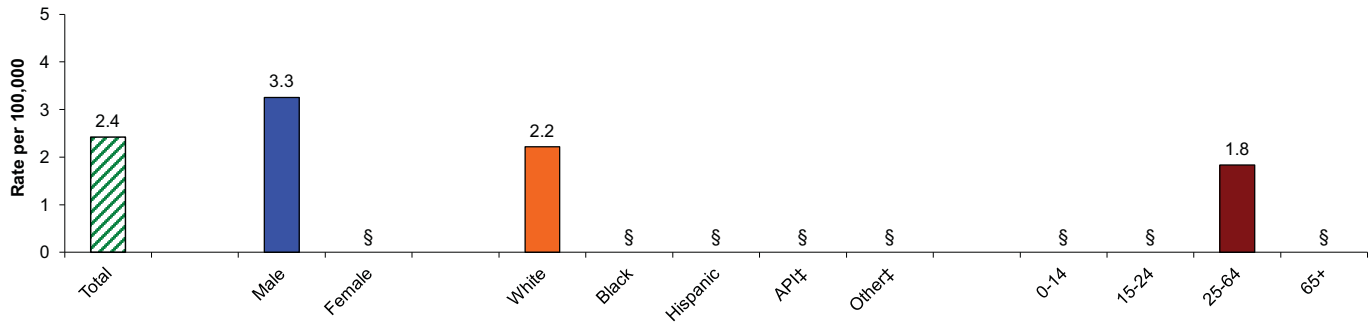
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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## Intentional Injury Details Graphs

## North Coastal Region

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



\* Rates per 100,000 population.

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

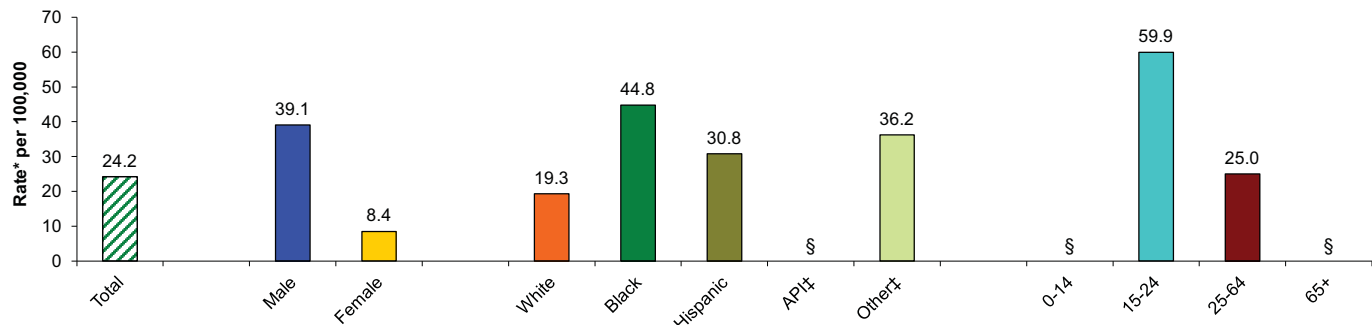
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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



\* Rates per 100,000 population.

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

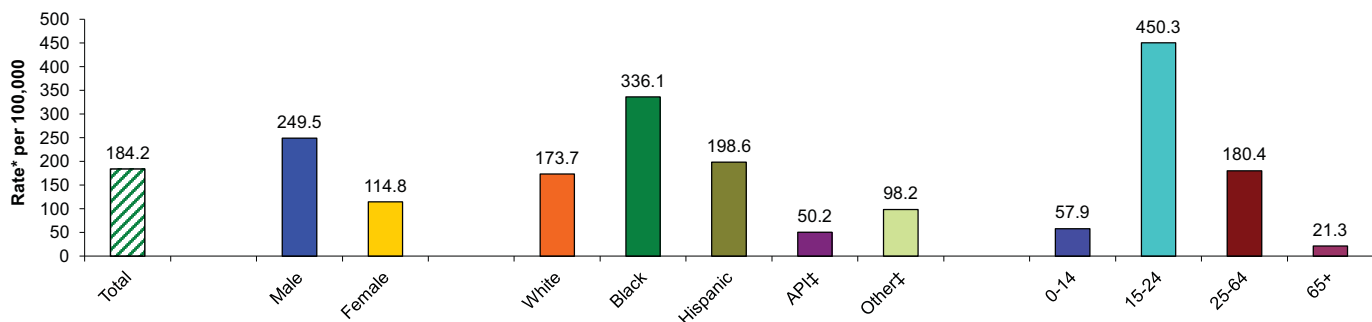
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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Assault† Emergency Department Discharges in San Diego County - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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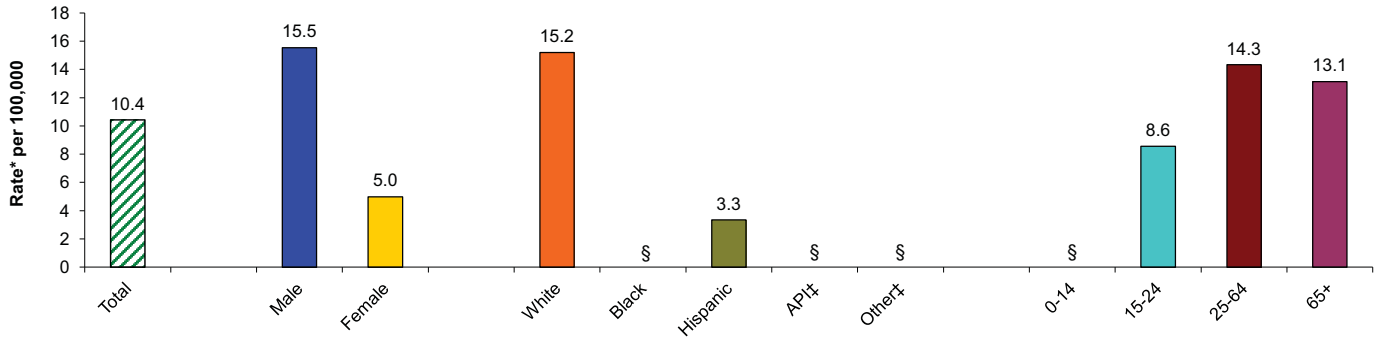
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHS), Community Health Statistics, 01/12/2012.



Intentional Injury Details Graphs continued...

North Coastal Region

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



\* Rates per 100,000 population.

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

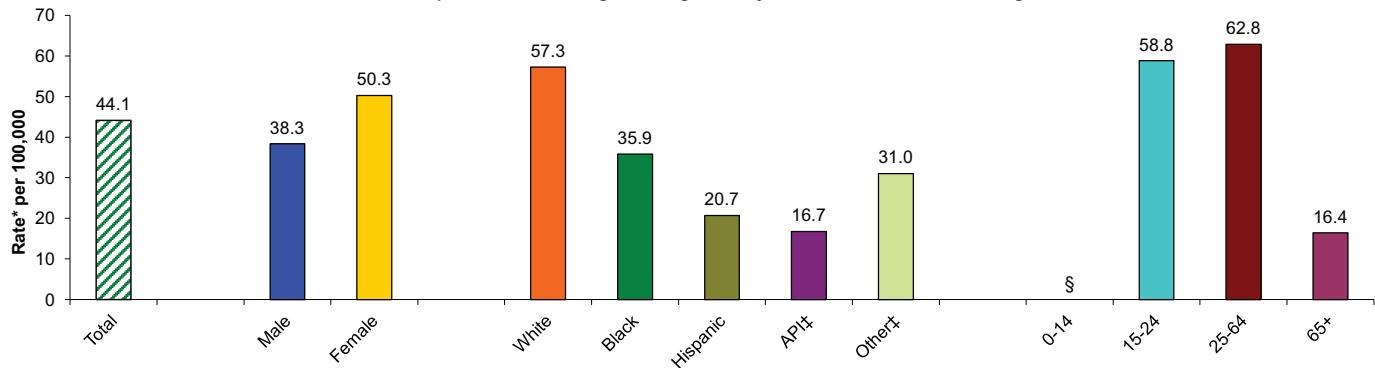
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Self-Inflicted Hospitalizations† Among San Diego County Residents - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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

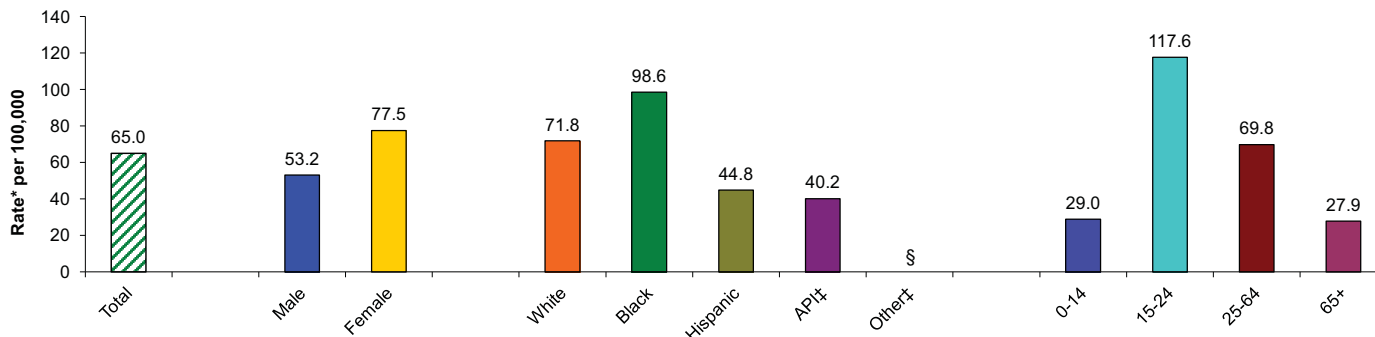
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Self-Inflicted Injury† Emergency Department Discharges in San Diego County - North Coastal Region, 2009 Detail



\* Rates per 100,000 population.

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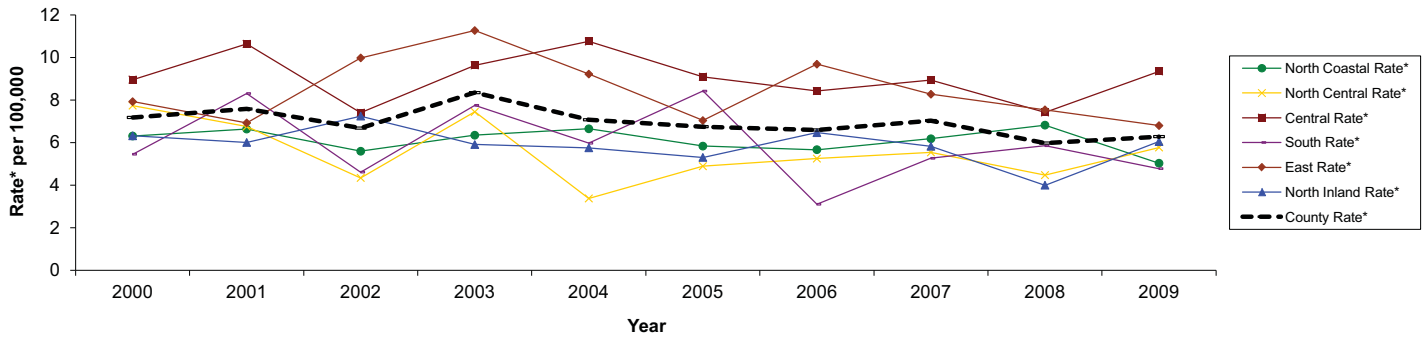
Source: HASD&IC, CHIP, County of San Diego, Health & Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

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

## Firearm Injury Graphs

Death Certificate

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



\* 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.

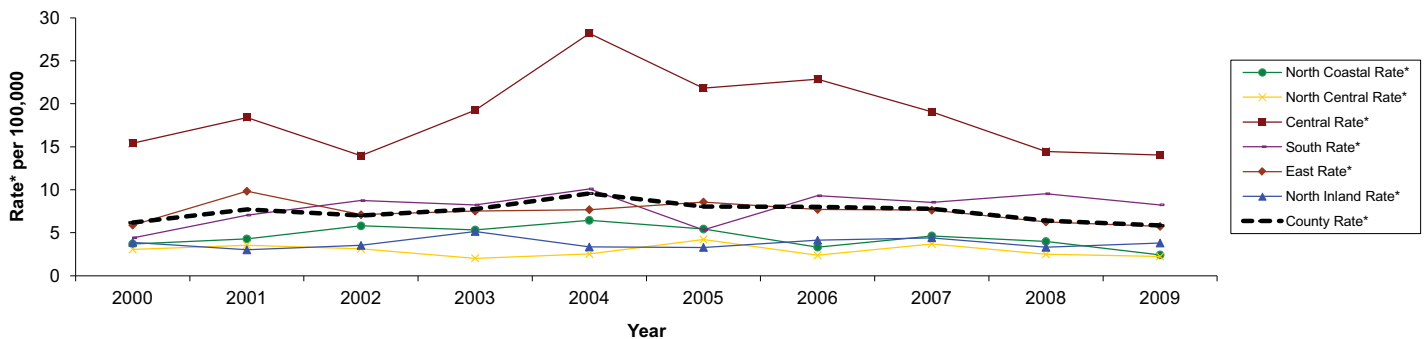
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Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Hospital

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



\* 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.

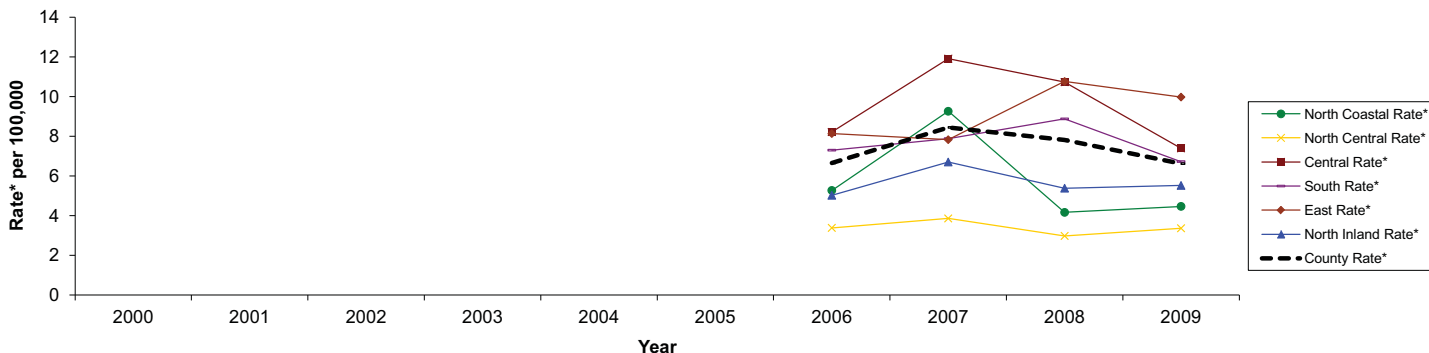
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Prepared by County of San Diego (CoSD), Health &amp; Human Services Agency (HHSA), Community Health Statistics, 01/12/2012.

Emergency Department

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



\* 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

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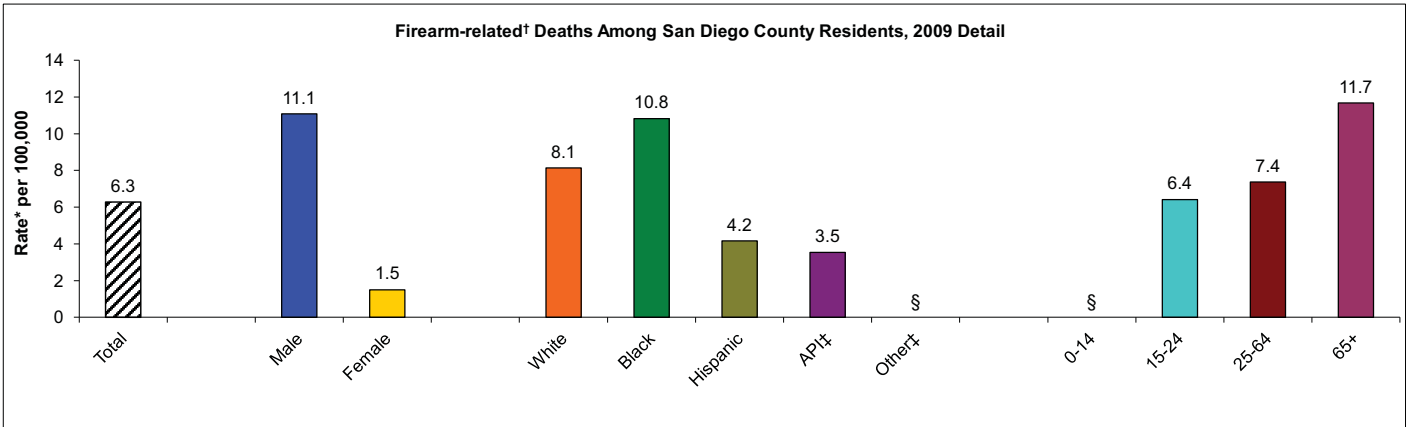
Source: HASD&amp;IC, CHIP, County of San Diego, Health &amp; Human Services Agency, Emergency Medical Services, Emergency Department Database; SANDAG, Current Population Estimates, 10/2010.

Prepared by County of San Diego (CoSD), Health &amp; 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.

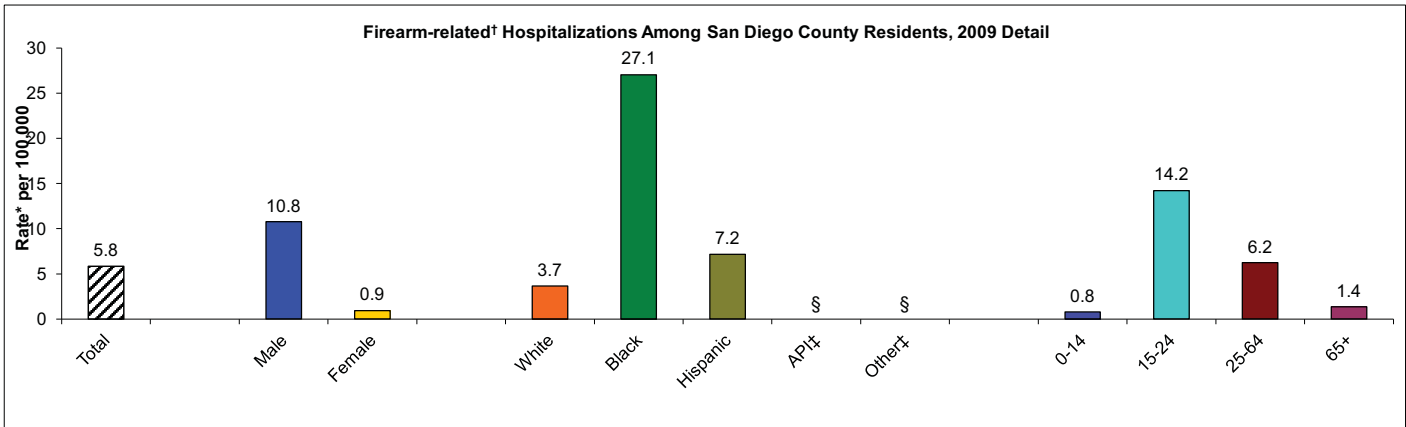
†† API/Other includes Asian, Pacific Islanders, those reporting 2 or more race/ethnicities, other, or had missing information.

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

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Hospital



\* Rates per 100,000 population.

† 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.

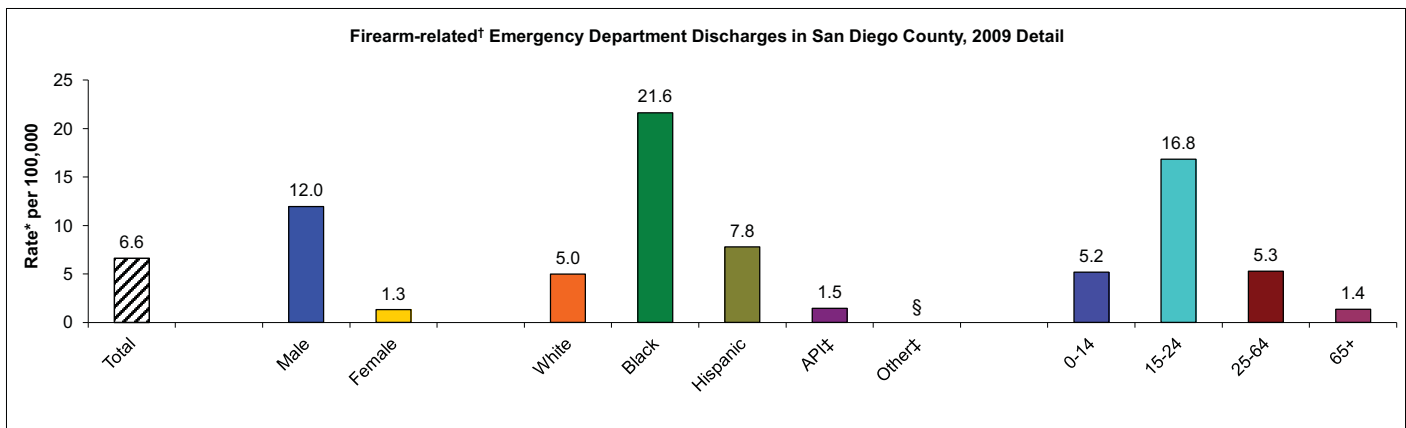
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Emergency Department



\* 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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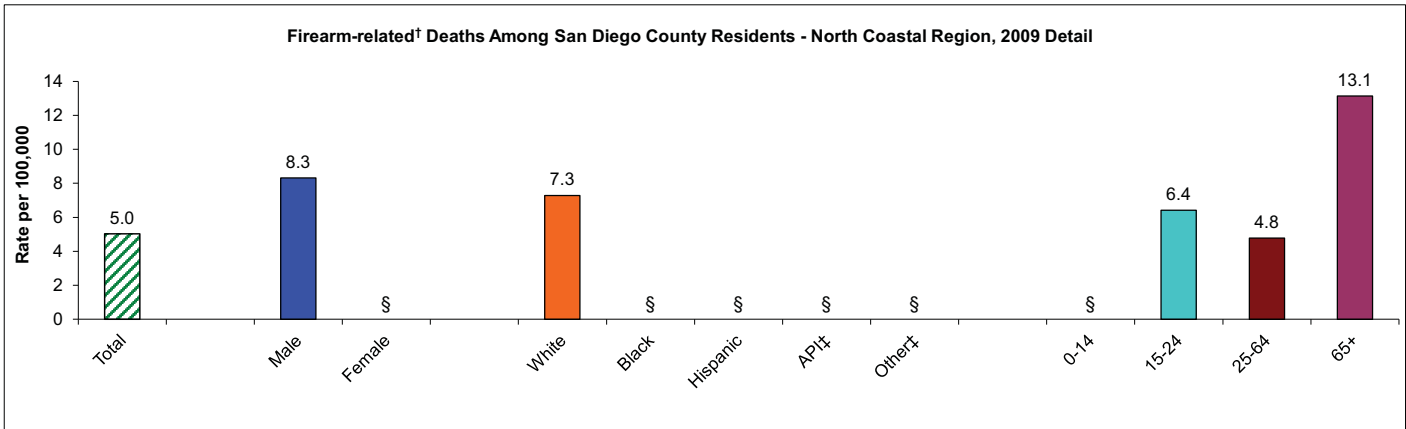
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# Firearm Injury Details Graphs

## North Coastal 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.

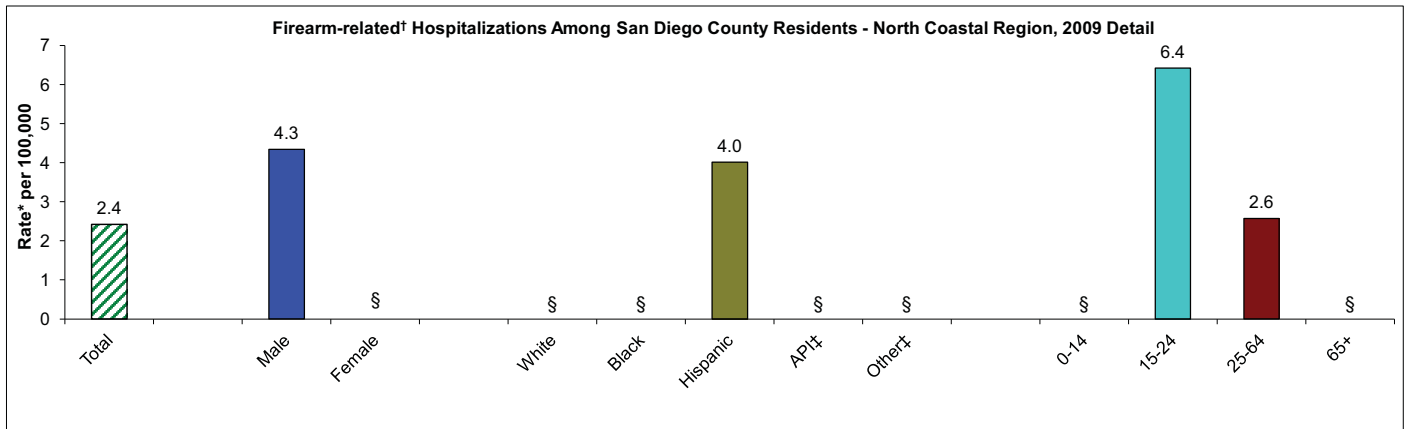
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\* Rates per 100,000 population.

† 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.

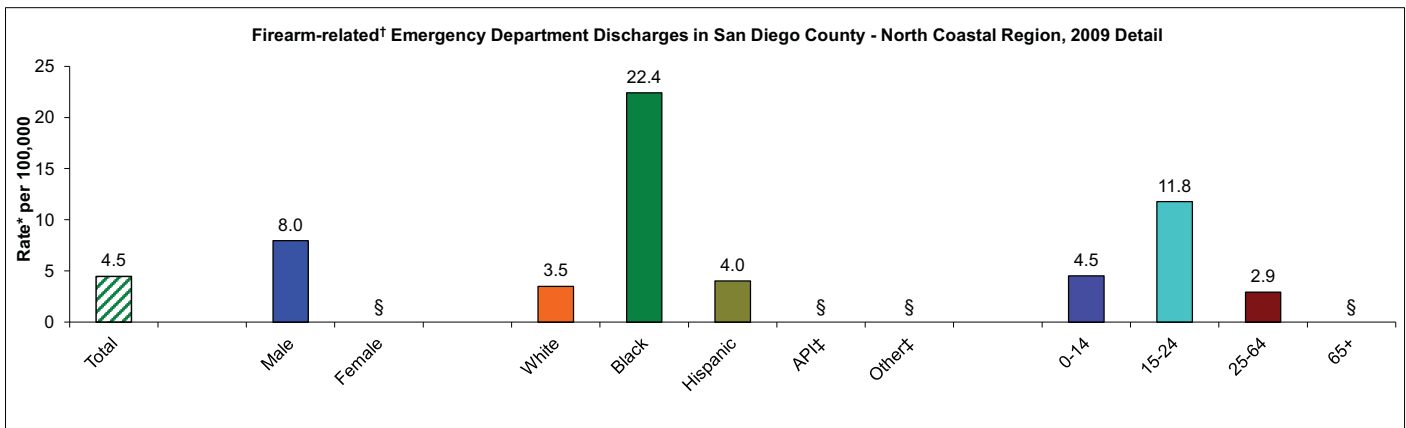
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Emergency Department



\* Rates per 100,000 population.

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

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

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Diabetes

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Insurance

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\*For Child and Adolescent CHIS data, go to [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).

## CHIS Adults - General Health &amp; 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 &amp; Stroke

## 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.

## 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													27,268	8.4%
2003													25,105	7.5%
2005	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
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.

## 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.

## 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 &amp; Stroke continued...

## 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.

## 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

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 HHSA Regional population.

† Respondents were asked "(Other than during pregnancy,) has a doctor ever told you that you have diabetes or sugar diabetes?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked "How old were you when a doctor first told you that you have diabetes?" Asked of respondents who have been told by a doctor that they have diabetes.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked "Are you now taking insulin?" Asked of respondents who have been told by a doctor that they have diabetes.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS Adults - Asthma

Ever Diagnosed with Asthma<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	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.

Currently Have Asthma, Among Those Ever Diagnosed with Asthma<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	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.

Asthma Symptoms in the Past 12 Months, 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	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.

Asthma Symptom Frequency in the Past 12 Months, 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:														
every day	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	21,769	13.9%
every week	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	17,384	11.1%
every month	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	32,732	20.9%
less than every month	18,289	50.9%	19,821	55.8%	\$	\$	\$	\$	8,354	43.4%	10,781	56.1%	73,294	46.8%
not at all	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	11,433	7.3%
2007:														
every day	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	12,948	7.6%
every week	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	32,200	18.9%
every month	5,568	29.6%	9,791	31.3%	\$	\$	\$	\$	\$	\$	6,683	21.8%	44,466	26.1%
less than every month	4,458	23.7%	15,671	50.1%	9,408	34.9%	14,851	48.5%	\$	\$	13,120	42.8%	66,274	38.9%
not at all	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	14,481	8.5%
2009														

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "How often had asthma symptoms in past 12 months". Asked of those ever told they have asthma and still have asthma &/or had an episode in the last 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS Adults - Asthma continued...

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.

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.

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

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.

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

## 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.

## 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.

## 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%	51,075	7.1%
Family history	6,469	5.3%	9,518	6.3%	\$	\$	4,881	5.6%	5,649	4.9%	6,443	5.1%	38,127	5.3%

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "Tell me the main reason you had a mammogram." Asked of women who have ever had a mammogram. Does not include responses made by proxy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS 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 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													399,647	53.9%
2005	89,262	64.9%	94,075	68.4%	76,333	55.5%	85,273	62.0%	79,084	57.5%	92,012	66.9%	498,727	63.1%
2007	98,375	66.0%	96,934	55.9%	65,676	60.1%	80,725	69.7%	88,490	64.3%	100,918	59.9%	530,118	62.1%
2009	113,132	72.2%	127,374	68.5%	61,562	53.5%	81,157	67.7%	108,870	74.6%	134,488	75.3%	619,762	68.7%

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Compliance based on the American Cancer Society (ACS) recommendations and/or the U.S. Preventive Services Task Force (USPSTF) guidelines for the 50+ population.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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

## 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.

## 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.

## 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.

## 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

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.

<sup>†</sup> 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

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 Adults - Women's Health (Maternal &amp; Child Health)

Currently Pregnant<sup>†</sup>, (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													29,392	4.7%
2003													25,229	4.2%
2005	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	18,816	3.2%
2007	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	30,770	5.1%
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?". 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.

Given Birth to a Live Infant<sup>†</sup>, (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.

Age When First Child Born<sup>†</sup>, (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.

Had Hysterectomy<sup>†</sup>, (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

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.

† 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.

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.

† 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.

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.

† 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.

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.

† Respondents were asked: "Are you now taking any medicine to control your seizure disorder or epilepsy?". Asked of those told by a doctor that they have have a seizure disorder or epilepsy.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS Adults - Behaviors...Drinking

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.

† 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.

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.

† 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.

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.

† 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

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.

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.

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.

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 &amp; Exercise

Walked for Transport or Fun/Exercise<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	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.

No Physical Activity<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	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.

Engaged in Moderate Physical Activity<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	67,876	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.

Engaged in Vigorous Physical Activity<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	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 Adults - Nutrition &amp; Food Security

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.

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.

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.

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 &amp; 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

Household Income Below 300% 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	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.

Currently on TANF or Calworks, Among those with Income At or Below 300% 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	\$	\$	\$	\$	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.

Receiving Social Security Income, Among those with Income At or Below 300% 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	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.

Receiving Food Stamp Benefits, Among those with Income At or Below 300% 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	\$	\$	\$	\$	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.

Currently on WIC, Among those with Income At or Below 300% FPL, with Young Child or Pregnant<sup>†</sup>, (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													n/a	49.2%
2003													n/a	51.1%
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

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 HHSA Regional population.

† Respondents were asked as series of health insurance questions.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked a series of questions to determine the percent of respondents who had insurance coverage for 12 of the past 12 months.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked: "Are you covered for prescription drugs." Asked of those who report having any type of health care coverage.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked as series of health insurance questions.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked as series of health insurance questions. These data include adults 65+ with Medicare only, Medicare & Med-Cal, or Medicare & other insurance.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS Adults - Insurance continued...

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 HHSA Regional population.

† Respondents were asked a series of questions (age, insurance, family type, citizenship) to estimate eligibility to reflect criteria in these programs. The estimates are not based on annual household income. Asked of respondents who are uninsured and under 65 years of age.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\$ statistically unstable, percent not reported.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked a series of questions related to current employment. Data here include persons employed full time, part time and those employed but not at work last week. Asked of all adults except those who answered by proxy through another person.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked about insurance coverage as well as employer benefits. Asked of adults who work for wages.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); CHIS and SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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 HHSA Regional population.

† Respondents were asked a series of questions about insurance. These data reflect those covered by specified plan amongst all, and doesn't exclude unemployment or uninsured.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

## CHIS Adults - Access &amp; Utilization

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													1,856,758	87.3%
2003													1,943,865	87.7%
2005	323,364	84.8%	424,288	90.6%	292,549	81.2%	289,567	88.3%	300,427	88.5%	346,280	87.6%	1,977,176	87.0%
2007														
2009	360,599	86.9%	436,160	89.1%	314,396	84.6%	308,616	91.7%	319,973	89.7%	380,065	88.3%	2,119,017	88.3%

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked a series of questions about usual source of care.

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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													1,429,257	67.2%
2003													1,471,752	66.4%
2005	250,913	65.8%	302,996	64.7%	206,802	57.4%	195,122	59.5%	222,690	65.6%	241,131	61.0%	1,418,112	62.4%
2007														
2009	286,737	69.1%	320,634	65.5%	202,165	54.4%	174,333	51.8%	242,566	68.0%	262,129	60.9%	1,485,472	61.9%

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "What kind of place do you go most often - a doctor's office, a clinic or hospital clinic, an emergency room, or some other place?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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													380,710	17.9%
2003													410,051	18.5%
2005	71,689	18.8%	111,926	23.9%	83,225	23.1%	89,199	27.2%	75,361	22.2%	101,196	25.6%	531,792	23.4%
2007														
2009	69,298	16.7%	109,162	22.3%	109,258	29.4%	124,187	36.9%	73,127	20.5%	113,632	26.4%	599,948	25.0%

\* % is proportion of respondents who replied with indicated response to question. This sample is representative of HHSA Regional population.

† Respondents were asked: "What kind of place do you go most often - a doctor's office, a clinic or hospital clinic, an emergency room, or some other place?"

EstN is the estimated number, calculated from percent of respondents and population in an area or a previously calculated estimate.

\*\* Regions here are HHSA Regions, based on zip codes and not census tract or SRA aggregations.

Source: UCLA Center for Health Policy Research, California Health Interview Survey, <http://www.chis.ucla.edu/> (accessed 7/2011); SANDAG, Current Population Estimates, 10/09.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.

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.

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 &amp; Utilization continued...

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.

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.

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.

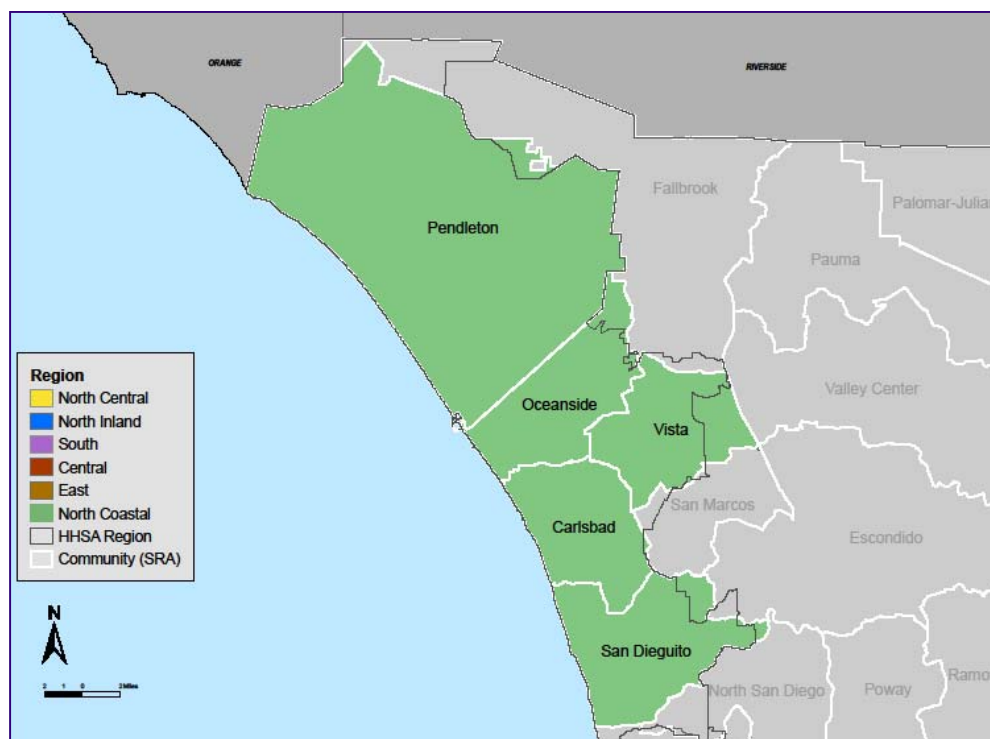
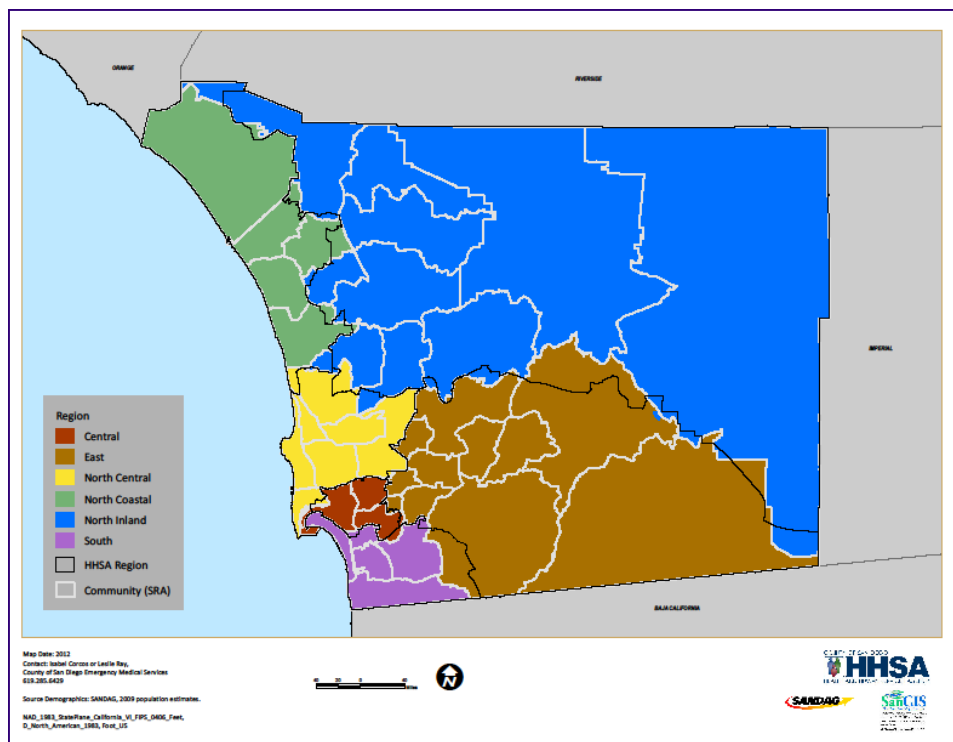
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Public Health Services (PHS), Community Health Statistics, 8/30/2011.



## North Coastal Communities

The North Coastal Region data are provided for five 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
Carlsbad	92008 92009 92010 92011
Oceanside	92054 92056 92057 92058
Pendleton	92055 92672
San Dieguito	92007 92024 92067 92075
Vista	92081 92083 92084



## 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.	

# North Coastal Health Status Report

North Coastal Region	Coronary Heart Disease*	Stroke*	Diabetes*	Asthma*	COPD*
<b>Carlsbad</b>	Death: 103, 86.2 Hosp: 324, 271.1 ED: 30, 25.1	Death: 37, 31.0 Hosp: 196, 164.0 ED: 58, 48.5	Death: 13, 10.9 Hosp: 51, 42.7 ED: 85, 71.1	Death: <5, § Hosp: 41, 34.3 ED: 173, 144.8	Death: 45, 37.7 Hosp: 63, 52.7 ED: 169, 141.4
<b>Oceanside</b>	Death: 220, 128.7 Hosp: 621, 363.2 ED: 65, 38.0	Death: 68, 39.8 Hosp: 391, 228.7 ED: 113, 66.1	Death: 27, 15.8 Hosp: 196, 114.6 ED: 228, 133.4	Death: <5, § Hosp: 87, 50.9 ED: 433, 253.3	Death: 70, 40.9 Hosp: 222, 129.9 ED: 583, 341.0
<b>Pendleton</b>	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §
<b>San Dieguito</b>	Death: 92, 95.1 Hosp: 264, 272.8 ED: 25, 25.8	Death: 35, 36.2 Hosp: 182, 188.0 ED: 39, 40.3	Death: 12, 12.4 Hosp: 46, 47.5 ED: 56, 57.9	Death: <5, § Hosp: 34, 35.1 ED: 109, 112.6	Death: 17, 17.6 Hosp: 56, 57.9 ED: 135, 139.5
<b>Vista</b>	Death: 137, 132.7 Hosp: 279, 270.2 ED: 30, 29.1	Death: 31, 30.0 Hosp: 221, 214.0 ED: 58, 56.2	Death: 15, 14.5 Hosp: 145, 140.4 ED: 176, 170.5	Death: <5, § Hosp: 87, 84.3 ED: 290, 280.9	Death: 39, 37.8 Hosp: 108, 104.6 ED: 361, 349.6

\*Data listed as the number of cases, followed by the rate per 100,000 population.

‡Percent of SRA's live births.

†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.

††Data listed as the number of cases, followed by the rate per 1,000 live births.

\*\*Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.

§Rates not calculated for fewer than five events

Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year: 2009.

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

# North Coastal Health Status Report

North Coastal Region	All Cancer*	Specific Cancer Death*	Arthritis*	Dorsopathies*	Communicable Diseases*
<b>Carlsbad</b>	Death: 163, 136.4 -- --	Prostate (males): 12, 20.9 Breast (females): 14, 22.5 Colorectal: 11, 9.2 Lung: 29, 24.3	Hosp: 352, 294.6 ED: 286, 239.3	Hosp: 221, 184.9 ED: 395, 330.6	Chronic Hep C: 41, 34.3 Chlamydia**: 175, 146.5 Gonorrhea**: 11, 9.2 Syphilis: <5, §
<b>Oceanside</b>	Death: 289, 169.0 -- --	Prostate (males): 18, 21.3 Breast (females): 23, 26.7 Colorectal: 32, 18.7 Lung: 64, 37.4	Hosp: 520, 304.2 ED: 533, 311.8	Hosp: 257, 150.3 ED: 997, 583.2	Chronic Hep C: 124, 72.5 Chlamydia**: 688, 402.4 Gonorrhea**: 43, 25.2 Syphilis: <5, §
<b>Pendleton</b>	Death: <5, § -- --	Prostate (males): <5, § Breast (females): <5, § Colorectal: <5, § Lung: <5, §	Hosp: <5, § ED: 7, 15.0	Hosp: <5, § ED: 5, 10.7	Chronic Hep C: <5, § Chlamydia**: 164, 352.2 Gonorrhea**: 24, 51.5 Syphilis: <5, §
<b>San Dieguito</b>	Death: 132, 136.4 -- --	Prostate (males): <5, § Breast (females): 12, 24.5 Colorectal: 12, 12.4 Lung: 27, 27.9	Hosp: 334, 345.1 ED: 223, 230.4	Hosp: 186, 192.2 ED: 269, 277.9	Chronic Hep C: 44, 45.5 Chlamydia**: 134, 138.4 Gonorrhea**: 8, 8.3 Syphilis: <5, §
<b>Vista</b>	Death: 165, 159.8 -- --	Prostate (males): 10, 19.4 Breast (females): 20, 38.8 Colorectal: 13, 12.6 Lung: 44, 42.6	Hosp: 302, 292.5 ED: 312, 302.2	Hosp: 150, 145.3 ED: 582, 563.7	Chronic Hep C: 105, 101.7 Chlamydia**: 367, 355.4 Gonorrhea**: 38, 36.8 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 HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year:2009

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

# North Coastal Health Status Report

North Coastal Region	Live Births, Born to Girls 15-17 Years‡, Early Prenatal Care‡	Preterm‡, Low Birth Weight‡, Very Low Birth Weight‡	Fetal Mortality† Infant Mortality††
<b>Carlsbad</b>	Live Births: 1126, 15.4% To Girls, Ages 15-17: <5, § <b>Early Prenatal Care: 1009, 89.7%</b>	<b>Born Preterm: 96, 8.6%</b> <b>Low Birth Weight: 73, 6.5%</b> <b>Very Low Birth Weight: 13, 1.2%</b>	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>Oceanside</b>	Live Births: 3476, 47.5% <b>To Girls, Ages 15-17: 71, 2.0%</b> <b>Early Prenatal Care: 2734, 78.7%</b>	<b>Born Preterm: 331, 9.7%</b> <b>Low Birth Weight: 215, 6.2%</b> <b>Very Low Birth Weight: 40, 1.2%</b>	<b>Fetal Mortality: 17, 4.9</b> <b>Infant Mortality: 15, 4.3</b>
<b>Pendleton</b>	Live Births: 15, 0.2% To Girls Ages 15-17: <5, § Early Prenatal Care: 12, 80.0%	Born Preterm: <5, § Low Birth Weight: <5, § Very Low Birth Weight: <5, §	Fetal Mortality: <5, § Infant Mortality: <5, §
<b>San Dieguito</b>	Live Births: 839, 11.5% <b>To Girls, Ages 15-17: 5, 0.6%</b> <b>Early Prenatal Care: 744, 88.8%</b>	<b>Born Preterm: 82, 10.0%</b> <b>Low Birth Weight: 56, 6.7%</b> <b>Very Low Birth Weight: 8, 1.0%</b>	Fetal Mortality: <5, § <b>Infant Mortality: 5, 6.0</b>
<b>Vista</b>	Live Births: 1869, 25.5% <b>To Girls, Ages 15-17: 68, 3.6%</b> <b>Early Prenatal Care: 1426, 76.3%</b>	<b>Born Preterm: 135, 7.3%</b> <b>Low Birth Weight: 107, 5.7%</b> <b>Very Low Birth Weight: 20, 1.1%</b>	<b>Fetal Mortality: 8, 4.3</b> <b>Infant Mortality: 7, 3.7</b>

\*Data listed as the number of cases, followed by the rate per 100,000 population.

‡Percent of SRA's live births.

†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.

††Data listed as the number of cases, followed by the rate per 1,000 live births.

\*\*Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.

§Rates not calculated for fewer than five events

Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year:2009

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

## North Coastal Health Status Report

North Coastal Region	Unintentional Injuries*	Fall-Related Injuries*	Unintentional Overdose/ Poisoning*
<b>Carlsbad</b>	Death: 33, 27.6 Hosp: 633, 529.7 ED: 4435, 3711.5	Death: 11, 9.2 Hosp: 363, 303.8 ED: 1740, 1465.1	Death: 15, 12.6 Hosp: 74, 61.9 ED: 127, 106.3
<b>Oceanside</b>	Death: 54, 31.6 Hosp: 1105, 646.3 ED: 8088, 4730.8	Death: 14, 8.2 Hosp: 560, 327.6 ED: 3056, 1787.5	Death: 22, 12.9 Hosp: 151, 88.3 ED: 287, 167.9
<b>Pendleton</b>	Death: 8, 17.2 Hosp: 34, 73.0 ED: 80, 171.8	Death: <5, § Hosp: 8, 17.2 ED: 21, 45.1	Death: <5, § Hosp: <5, § ED: <5, §
<b>San Dieguito</b>	Death: 20, 20.7 Hosp: 499, 515.6 ED: 3821, 3947.8	Death: 6, 6.2 Hosp: 278, 287.2 ED: 1468, 1516.7	Death: 7, 7.2 Hosp: 34, 35.1 ED: 106, 109.5
<b>Vista</b>	Death: 33, 32.0 Hosp: 637, 616.9 ED: 5075, 4915.2	Death: <5, § Hosp: 304, 294.4 ED: 1839, 1781.1	Death: 14, 13.6 Hosp: 81, 78.4 ED: 176, 170.5

\*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 HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year:2009

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.

# North Coastal Health Status Report

North Coastal Region	Motor Vehicle Injury - Based on Residence*	MV Injury - Based on Occurrence*	Alcohol Involved MV Injuries - Based on Occurrence*	MV Occupant Injuries Using Restraints - Based on Occurrence*	Pedestrian Injuries - Hosp, ED (Residence), Injuries (Occurrence)*
<b>Carlsbad</b>	Death: <5, § Hosp: 53, 44.4 ED: 367, 307.1	Total Injuries: 532, 445.2	Alcohol Involved: 56, 46.9 Drinking Driver: 41, 34.3	Age 6+: 383, 94.6% Ages 0-5: <5, §	Hosp: 9, 7.5 ED: 11, 9.2 Injuries: 26, 21.8
<b>Oceanside</b>	Death: 10, 5.8 Hosp: 163, 95.3 ED: 774, 452.7	Total Injuries: 1009, 590.2	Alcohol Involved: 127, 74.3 Drinking Driver: 87, 50.9	Ages 6+: 710, 93.7% Age 0-5: 5, 45.5%	Hosp: 18, 10.5 ED: 47, 27.5 Injuries: 58, 33.9
<b>Pendleton</b>	Death: 5, 10.7 Hosp: 10, 21.5 ED: 23, 49.4	Total Injuries: 273, 586.4	Alcohol Involved: 40, 85.9 Drinking Driver: 28, 60.1	Ages 6+: 228, 95.0% Ages 0-5: <5, §	Hosp: <5, § ED: <5, § Injuries: <5, §
<b>San Dieguito</b>	Death: 5, 5.2 Hosp: 48, 49.6 ED: 276, 285.2	Total Injuries: 465, 480.4	Alcohol Involved: 83, 85.8 Drinking Driver: 48, 49.6	Ages 6+: 338, 93.1% Ages 0-5: <5, §	Hosp: 7, 7.2 ED: 16, 16.5 Injuries: 23, 23.8
<b>Vista</b>	Death: 11, 10.7 Hosp: 93, 90.1 ED: 511, 494.9	Total Injuries: 460, 445.5	Alcohol Involved: 72, 69.7 Drinking Driver: 52, 50.4	Ages 6+: 341, 92.9% Ages 0-5: 7, 63.6%	Hosp: 8, 7.7 ED: 25, 24.2 Injuries: 23, 22.3

\*Data listed as the number of cases, followed by the rate per 100,000 population.

‡Percent of SRA's live births.

†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.

††Data listed as the number of cases, followed by the rate per 1,000 live births.

\*\*Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.

§Rates not calculated for fewer than five events

Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year:2009

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.



## North Coastal Health Status Report

North Coastal Region	Homicide/ Assault*	Suicide/ Self-Inflicted Injury*	Firearm-Related Injury*	Dental-Related ED Discharge*
<b>Carlsbad</b>	Death: 6, 5.0 Hosp: 10, 8.4 ED: 127, 106.3	Death: 11, 9.2 Hosp: 48, 40.2 ED: 66, 55.2	Death: <5, § Hosp: <5, § ED: <5, §	ED: 90, 75.3
<b>Oceanside</b>	Death: <5, § Hosp: 67, 39.2 ED: 434, 253.9	Death: 23, 13.5 Hosp: 111, 64.9 ED: 137, 80.1	Death: 15, 8.8 Hosp: 6, 3.5 ED: 10, 5.8	ED: 275, 160.9
<b>Pendleton</b>	Death: <5, § Hosp: 7, 15.0 ED: 9, 19.3	Death: <5, § Hosp: <5, § ED: <5, §	Death: <5, § Hosp: <5, § ED: <5, §	ED: <5, §
<b>San Dieguito</b>	Death: <5, § Hosp: 14, 14.5 ED: 116, 119.8	Death: 5, 5.2 Hosp: 22, 22.7 ED: 53, 54.8	Death: <5, § Hosp: <5, § ED: <5, §	ED: 64, 66.1
<b>Vista</b>	Death: <5, § Hosp: 32, 31.0 ED: 303, 293.5	Death: 15, 14.5 Hosp: 53, 51.3 ED: 93, 90.1	Death: 5, 4.8 Hosp: <5, § ED: 8, 7.7	ED: 164, 158.8

\*Data listed as the number of cases, followed by the rate per 100,000 population.

‡Percent of SRA's live births.

†Data listed as the number of cases, followed by the rate per 1,000 live births and fetal deaths.

††Data listed as the number of cases, followed by the rate per 1,000 live births.

\*\*Incidence underestimated due to cases reported with unknown residence; approximately 30% of cases are missing residence data.

§Rates not calculated for fewer than five events

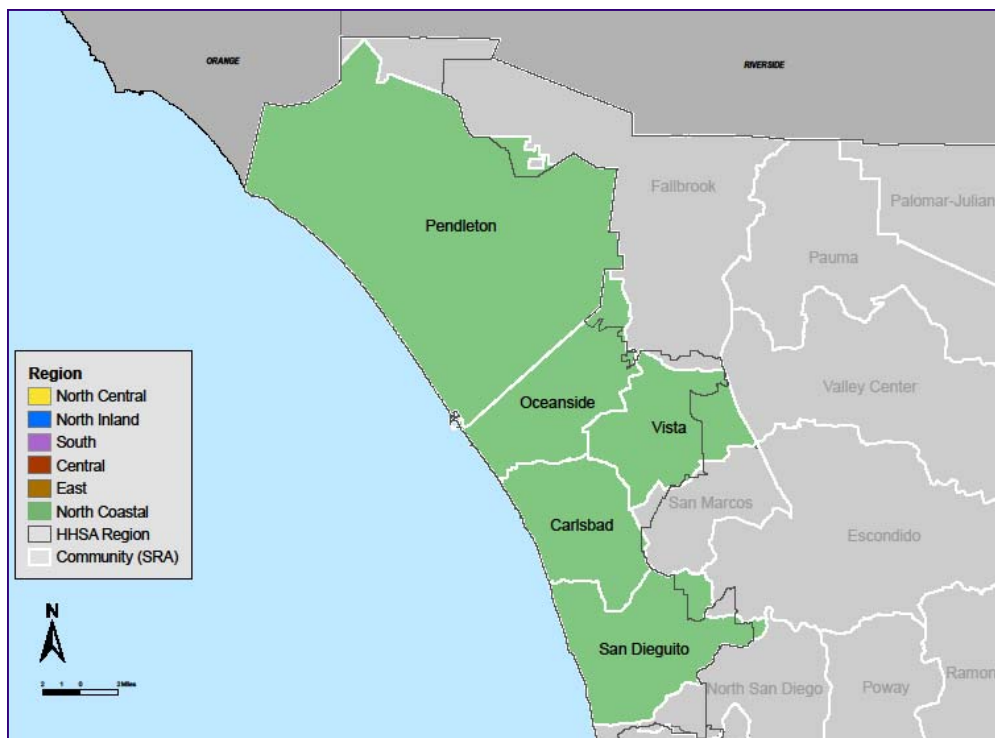
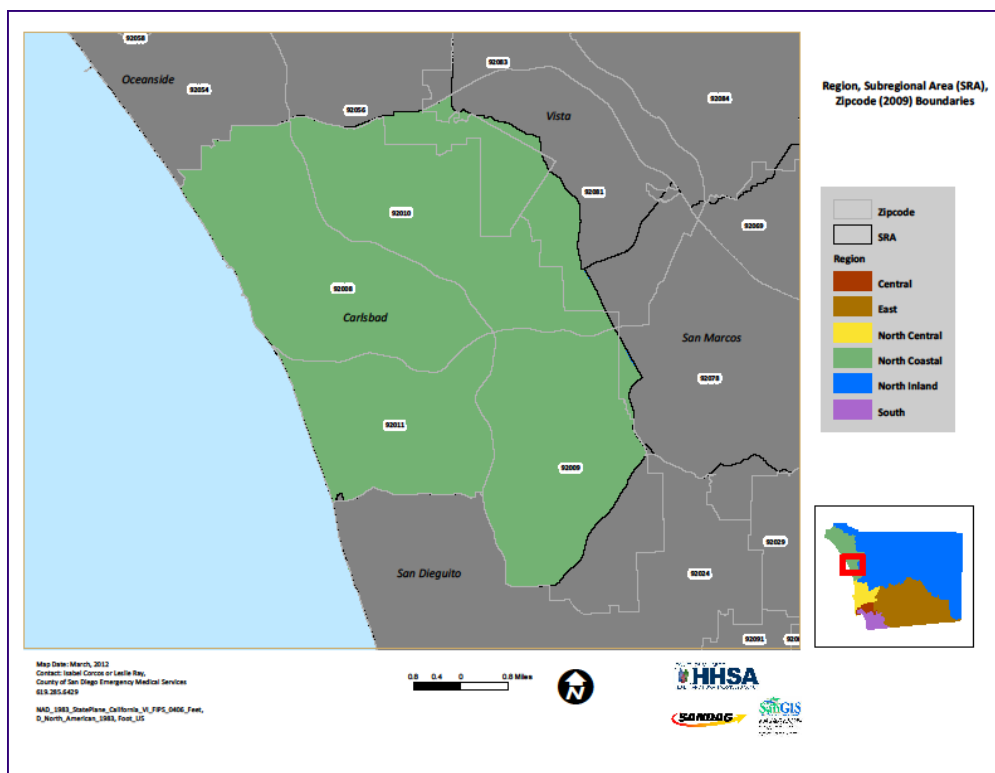
Source: CoSD HHSA PHS; SANDAG Population Estimates, 10/2010; see Data Sources Appendix for specific information.

Year:2009

Legend: Red and Orange indicates worst and second worst SRA compared to other SRAs in this Region, respectively. Green and Blue indicates best and second best SRA compared to other SRAs in this Region, respectively.



## Carlsbad



# Carlsbad

Carlsbad is a coastal community located in the North Coastal Region of San Diego County, and is identified by zip codes 92008, 92009, 92010, and 92011. The community of Oceanside borders to the north, Vista and San Marcos to the east, and San Dieguito to the South. Carlsbad is the second largest community in the Region; in 2009, the population was 119,494.

## Population Characteristics

Carlsbad had the highest percentage of older adults in all of the North Coastal Region, with nearly 17% of the population aged 65 years and older. Carlsbad residents were not as racially/ethnically diverse as the Region overall, with three-quarters of the population white, and just 15% Hispanic. Subsequently nearly all residents spoke English only or were bilingual; approximately 6% spoke another language exclusively.

Carlsbad was one of the more educated North Coastal Region communities, and earned higher incomes than the Region overall. More than four out of every ten adults earned at least a bachelor's degree, and nearly a quarter of households earned at least \$100,000 in 2009. A lower percent of the population earned incomes below the Federal poverty level in Carlsbad than in any other community in the Region. Nearly half of all employed residents worked in professional, education, manufacturing, and related jobs.

## Health Characteristics

Compared to other North Coastal Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in Carlsbad were relatively low. Notably, rates of death and medical encounter for coronary heart disease (CHD), stroke, diabetes, and chronic obstructive pulmonary disease (COPD) were among the lowest in the Region. Additionally, the rate of death due to cancer was the lowest among all of the North Coastal Region communities.



The arthritis hospitalization rate was the second lowest in the Region, while dorsopathy hospitalization was the second highest. Rates of emergency department (ED) discharge for both arthritis and dorsopathy were comparable to the Region.

In 2009, there were 1,126 live births in Carlsbad, representing 15.4% of all live births in the North Coastal Region. Nearly 90% of all live births received prenatal care beginning in the first trimester, which was higher than any other community in the North Coastal Region. However, the percentage of very low birth weight birth was the highest in the Region.

Unintentional injury rates were among the lowest in the North Coastal Region, including deaths due to poisoning/overdose and motor vehicle injury among residents. However, the unintentional fall-related hospitalization rate was slightly higher compared to the rest of the Region. Alcohol involved and drinking driver motor vehicle crashes occurred in Carlsbad at a lower rate than any other community in the Region. Intentional injury rates were also low compared to other communities. However, the rate of homicide was the highest in the Region.

## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	119,494	100.00%
<b>Age Distribution</b>		
0 to 4 Years	6,882	5.76%
5 to 14 Years	14,134	11.83%
15 to 24 Years	15,486	12.96%
25 to 44 Years	27,526	23.04%
45 to 64 Years	35,693	29.87%
65+ Years	19,773	16.55%
<b>Gender Distribution</b>		
Male	57,307	47.96%
Female	62,187	52.04%
<b>Race/Ethnicity</b>		
White	89,285	74.72%
Hispanic	17,815	14.91%
Black	1,782	1.49%
Asian	6,848	5.73%
Other	3,764	3.15%

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

	Number	Percent
<b>Total Households</b>	44,671	100.00%
<b>Household Income</b>		
< \$45,000	16,846	37.71%
\$45,000 to \$75,000	10,945	24.50%
\$75,000 to \$100,000	6,376	14.27%
\$100,000 to \$125,000	4,115	9.21%
> \$125,000	6,389	14.30%
<b>Income per Person in HH</b>		
Median HH Income	\$59,232	
Persons Per HH	2.66	
Income per Person in HH	\$22,267.67	
Change from County	37.52%	

## Unemployment Estimates (2009 ACS)

<b>Eligible Labor Force</b>	
16+ Years	54,449
<b>Labor Force</b>	
Percent Unemployed	5.22%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	2,840
Armed Forces	1,268
Employed Civilians	50,341
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	48.45%
Service	12.87%
Sales and Office	27.95%
Farming, Fishing, & Forestry	0.24%
Construction, Extraction, & Maintenance	5.26%
Production, Transportation, & Material Moving	5.22%

## Industry (2009 ACS)

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.60%
Utilities	1.16%
Construction	6.33%
Manufacturing	11.13%
Wholesale Trade	4.12%
Retail Trade	11.59%
Transportation and Warehousing	2.22%
Information and Communications	3.19%
Finance, Insurance, and Real Estate	9.14%
Professional, Scientific, Management, Admin.	14.82%
Educational, Social and Health Services	17.80%
Entertainment and Hospitality related	10.08%
Other Services	4.24%
Public Administration	3.58%

## Education (2009 ACS)

<b>Total Population</b>	
25+ Years Old	74,186
<b>Completed Education</b>	
< High School Graduate	4.84%
High School Graduate	14.84%
Some College or AA	33.03%
Bachelor Degree	30.11%
Graduate Degree	17.17%

## School Enrollment (2009 ACS)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	21,889
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	92.02%
Percent Private Schools	7.98%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	99,004
<b>Primary Language Spoken at Home</b>	
English Only	82.61%
Spanish Only	3.76%
Asian/Pacific Island Language Only	1.35%
Other Language Only	0.69%
Bilingual	11.59%

## Housing Estimates (2009 ACS)

<b>Occupancy</b>	
Owner Occupied	96.48%
Renter Occupied	3.52%
<b>Housing Costs</b>	
Median House Value	\$175,000
Median Rent	\$1,607

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>	
No Vehicle	3.26%
1 Vehicle	30.38%
>1 Vehicle	66.35%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>	
<50%	2.45%
50 - 74%	1.10%
75 - 99%	1.82%
100 - 124%	2.01%
125 - 149%	2.36%
150% - 199%	5.49%
200% +	84.76%
<b>Percent Below Poverty Level</b>	
Population	5.37%
Families	3.59%
Families With Children	5.61%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	13,495
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	24.07%

## Carlsbad SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>119,494</b>		
<b>Total Asian Population</b>	<b>7,456</b>	<b>100.0%</b>	<b>6.2%</b>
Asian Indian	795	10.7%	0.7%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	2,021	27.1%	1.7%
Filipino	1,727	23.2%	1.4%
Hmong	0	0.0%	0.0%
Indonesian	50	0.7%	0.0%
Japanese	917	12.3%	0.8%
Korean	774	10.4%	0.6%
Laotian	29	0.4%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	0	0.0%	0.0%
Sri Lankan	7	0.1%	0.0%
Taiwanese	106	1.4%	0.1%
Thai	39	0.5%	0.0%
Vietnamese	762	10.2%	0.6%
Other Asian	148	2.0%	0.1%
Other Asian; not specified	81	1.1%	0.1%

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

# North Coastal Region Subregional Areas (2000-2009)

## SRA: Carlsbad

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	118	127.4	144	147.3	110	106.7	145	137.8	135	126.9
Coronary Heart Disease Hospitalizations†	468	505.2	450	460.4	492	477.1	473	449.4	421	395.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	51	55.1	46	47.1	38	36.8	35	33.3	55	51.7
Stroke Hospitalizations†	209	225.6	181	185.2	213	206.6	213	202.4	200	188.1
Stroke ED Discharges†										
Diabetes Deaths†	11	11.9	7	7.2	10	9.7	12	11.4	9	8.5
Diabetes Hospitalizations†	58	62.6	52	53.2	52	50.4	45	42.8	59	55.5
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	28	30.2	50	51.2	49	47.5	41	39.0	33	31.0
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	27	29.1	39	39.9	22	21.3	30	28.5	38	35.7
COPD Hospitalizations†	74	79.9	86	88.0	49	47.5	52	49.4	75	70.5
COPD ED Discharges†										
All Cancer Deaths†	150	161.9	160	163.7	154	149.3	152	144.4	146	137.3
Prostate Cancer Deaths (among males)†	8	17.8	18	38.2	6	12.1	10	19.7	10	19.6
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	10	20.9	12	23.7	15	28.1	18	33.0	15	27.1
Colorectal Cancer Deaths†	15	16.2	14	14.3	13	12.6	14	13.3	11	10.3
Lung Cancer Deaths†	27	29.1	39	39.9	35	33.9	37	35.2	28	26.3
Arthritis Hospitalizations†	203	219.1	233	238.4	257	249.2	260	247.0	307	288.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	129	139.3	164	167.8	182	176.5	157	149.2	190	178.7
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	47	50.7	52	53.2	44	42.7	39	37.1	48	45.1
Chlamydia Reported, Underestimate††	62	66.9	83	84.9	82	79.5	92	87.4	89	83.7
Gonorrhea Reported, Underestimate††	7	7.6	7	7.2	12	11.6	17	16.2	12	11.3
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	1,052	14.0%	1,088	14.8%	1,168	15.7%	1,187	15.7%	1,140	15.0%
Live Births to Girls, Ages 15-17†, % of SRA's births	12	1.1%	7	0.6%	7	0.6%	9	0.8%	5	0.4%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	962	92.9%	1,014	94.4%	1,084	93.4%	1,084	92.2%	1,028	91.4%
Live Births born Preterm†, % of SRA's births	89	8.7%	89	8.4%	122	10.8%	112	9.8%	109	9.9%
Low Birth Weight Births†, % of SRA's births	48	4.6%	56	5.1%	68	5.8%	72	6.1%	79	6.9%
Very Low Birth Weight Births†, % of SRA's births	6	0.6%	10	0.9%	9	0.8%	12	1.0%	11	1.0%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	7	5.9	6	5.2
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	6	5.1	5	4.4
Unintentional Injury Deaths†	13	14.0	26	26.6	18	17.5	17	16.2	23	21.6
Unintentional Injury Hospitalizations†	471	508.4	481	492.1	527	511.1	545	517.8	552	519.0
Unintentional Injury ED Discharges†										
Fall-related Deaths†	5	5.4	<5	\$	7	6.8	5	4.8	6	5.6
Fall-related Hospitalizations†	269	290.4	258	264.0	297	288.0	287	272.7	307	288.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	6	6.5	8	8.2	<5	\$	<5	\$	<5	\$
Overdose/Poisoning Hospitalizations†	52	56.1	52	53.2	46	44.6	45	42.8	53	49.8
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	<5	\$	17	17.4	8	7.8	8	7.6	9	8.5
Hospitalizations due to MV Injury†	60	64.8	70	71.6	68	65.9	58	55.1	79	74.3
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	523	564.6	553	565.8	585	567.3	617	586.2	650	611.2
Alcohol-involved MVC Injuries†	71	76.6	69	70.6	87	84.4	64	60.8	97	91.2
Drinking Drivers Involved in MV Crashes†	42	45.3	43	44.0	54	52.4	50	47.5	54	50.8
Active Restraint Use, % of MVO Injured, Ages 6+ †	371	87.7%	372	87.5%	411	86.7%	380	82.4%	444	92.7%
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	5.4	5	5.1	7	6.8	<5	\$	6	5.6
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	23	24.8	17	17.4	25	24.2	24	22.8	21	19.7
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	14	15.1	11	11.3	29	28.1	17	16.2	17	16.0
Assault Injury ED Discharges†										
Suicide†	8	8.6	15	15.3	13	12.6	8	7.6	8	7.5
Self-Inflicted Hospitalizations†	43	46.4	40	40.9	38	36.8	33	31.4	38	35.7
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	<5	\$	10	10.2	5	4.8	5	4.8	<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 Coastal Region Subregional Areas (2000-2009)

## SRA: Carlsbad

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	119	110.7	117	105.6	107	94.6	99	85.9	103	86.2
Coronary Heart Disease Hospitalizations†	398	370.2	353	318.7	328	289.9	349	302.7	324	271.1
Coronary Heart Disease ED Discharges†			38	34.3	35	30.9	27	23.4	30	25.1
Stroke Deaths†	33	30.7	32	28.9	40	35.3	38	33.0	37	31.0
Stroke Hospitalizations†	188	174.9	196	176.9	219	193.5	180	156.1	196	164.0
Stroke ED Discharges†			59	53.3	57	50.4	44	38.2	58	48.5
Diabetes Deaths†	9	8.4	12	10.8	16	14.1	10	8.7	13	10.9
Diabetes Hospitalizations†	57	53.0	68	61.4	64	56.6	45	39.0	51	42.7
Diabetes ED Discharges†			62	56.0	68	60.1	98	85.0	85	71.1
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	27	25.1	24	21.7	32	28.3	32	27.8	41	34.3
Asthma ED Discharges†			143	129.1	157	138.7	157	136.2	173	144.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	43	40.0	28	25.3	36	31.8	26	22.6	45	37.7
COPD Hospitalizations†	34	31.6	74	66.8	71	62.7	73	63.3	63	52.7
COPD ED Discharges†			110	99.3	111	98.1	165	143.1	169	141.4
All Cancer Deaths†	178	165.6	171	154.4	189	167.0	156	135.3	163	136.4
Prostate Cancer Deaths (among males)†	16	31.0	13	24.4	12	22.0	9	16.2	12	20.9
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	6	10.7	15	26.1	14	23.8	12	20.1	14	22.5
Colorectal Cancer Deaths†	20	18.6	19	17.2	16	14.1	18	15.6	11	9.2
Lung Cancer Deaths†	45	41.9	32	28.9	42	37.1	38	33.0	29	24.3
Arthritis Hospitalizations†	273	253.9	339	306.0	359	317.3	357	309.7	352	294.6
Arthritis ED Discharges†			273	246.4	282	249.2	289	250.7	286	239.3
Dorsopathies Hospitalizations†	188	174.9	200	180.5	199	175.9	214	185.6	221	184.9
Dorsopathies ED Discharges†			400	361.1	340	300.5	368	319.2	395	330.6
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	61	56.7	58	52.4	37	32.7	50	43.4	41	34.3
Chlamydia Reported, Underestimate††	130	120.9	112	101.1	170	150.2	165	143.1	175	146.5
Gonorrhea Reported, Underestimate††	10	9.3	20	18.1	16	14.1	11	9.5	11	9.2
Primary and Secondary Syphilis Reported†	<5	\$	5	4.5	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	1,180	15.9%	1,285	16.5%	1,187	15.1%	1,137	15.0%	1,126	15.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	11	0.9%	10	0.8%	5	0.4%	9	0.8%	<5	\$
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,084	93.1%	1,144	90.4%	1,042	88.1%	1,002	88.4%	1,009	89.7%
Live Births born Preterm†, % of SRA's births	125	10.8%	131	10.4%	104	8.9%	109	9.7%	96	8.6%
Low Birth Weight Births†, % of SRA's births	84	7.1%	78	6.1%	62	5.2%	73	6.4%	73	6.5%
Very Low Birth Weight Births†, % of SRA's births	12	1.0%	8	0.6%	<5	\$	19	1.7%	13	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	8	6.2	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	28	26.0	26	23.5	28	24.7	24	20.8	33	27.6
Unintentional Injury Hospitalizations†	537	499.5	578	521.8	580	512.6	616	534.3	633	529.7
Unintentional Injury ED Discharges†			4,297	3,878.9	4,412	3,899.0	4,404	3,820.2	4,435	3,711.5
Fall-related Deaths†	6	5.6	15	13.5	9	8.0	6	5.2	11	9.2
Fall-related Hospitalizations†	308	286.5	332	299.7	331	292.5	365	316.6	363	303.8
Fall-related ED Discharges†			1,432	1,292.7	1,557	1,376.0	1,690	1,466.0	1,740	1,456.1
Overdose/Poisoning Deaths†	<5	\$	8	7.2	5	4.4	15	13.0	15	12.6
Overdose/Poisoning Hospitalizations†	61	56.7	65	58.7	70	61.9	69	59.9	74	61.9
Overdose/Poisoning ED Discharges†			139	125.5	142	125.5	137	118.8	127	106.3
Deaths due to Motor Vehicle (MV) Injury†	15	14.0	<5	\$	12	10.6	<5	\$	<5	\$
Hospitalizations due to MV Injury†	61	56.7	75	67.7	55	48.6	67	58.1	53	44.4
ED Discharges due to MV Injury†			362	326.8	371	327.9	353	306.2	367	307.1
Motor Vehicle Crash Injuries†	546	507.9	635	573.2	661	584.1	486	421.6	532	445.2
Alcohol-involved MVC Injuries†	60	55.8	90	81.2	78	68.9	49	42.5	56	46.9
Drinking Drivers Involved in MV Crashes†	47	43.7	59	53.3	59	52.1	47	40.8	41	34.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	389	85.5%	453	93.2%	484	95.5%	325	93.7%	383	94.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	7	87.5%	<5	\$	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	8	7.4	7	6.3	5	4.4	5	4.3	9	7.5
Pedestrian ED Discharges due to MVC†			17	15.3	23	20.3	20	17.3	11	9.2
Pedestrian Injuries due to MVC†	23	21.4	26	23.5	24	21.2	26	22.6	26	21.8
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	6	5.0
Assault Hospitalizations†	17	15.8	21	19.0	16	14.1	23	20.0	10	8.4
Assault Injury ED Discharges†			131	118.3	123	108.7	127	110.2	127	106.3
Suicide†	10	9.3	12	10.8	11	9.7	9	7.8	11	9.2
Self-Inflicted Hospitalizations†	42	39.1	43	38.8	51	45.1	36	31.2	48	40.2
Self-Inflicted Injury ED Discharges†			45	40.6	59	52.1	65	56.4	66	55.2
Firearm-related Deaths†	6	5.6	8	7.2	6	5.3	<5	\$	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			5	4.5	8	7.1	<5	\$	<5	\$
Dental-related ED Discharges†			58	52.4	58	51.3	70	60.7	90	75.3

\* 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.

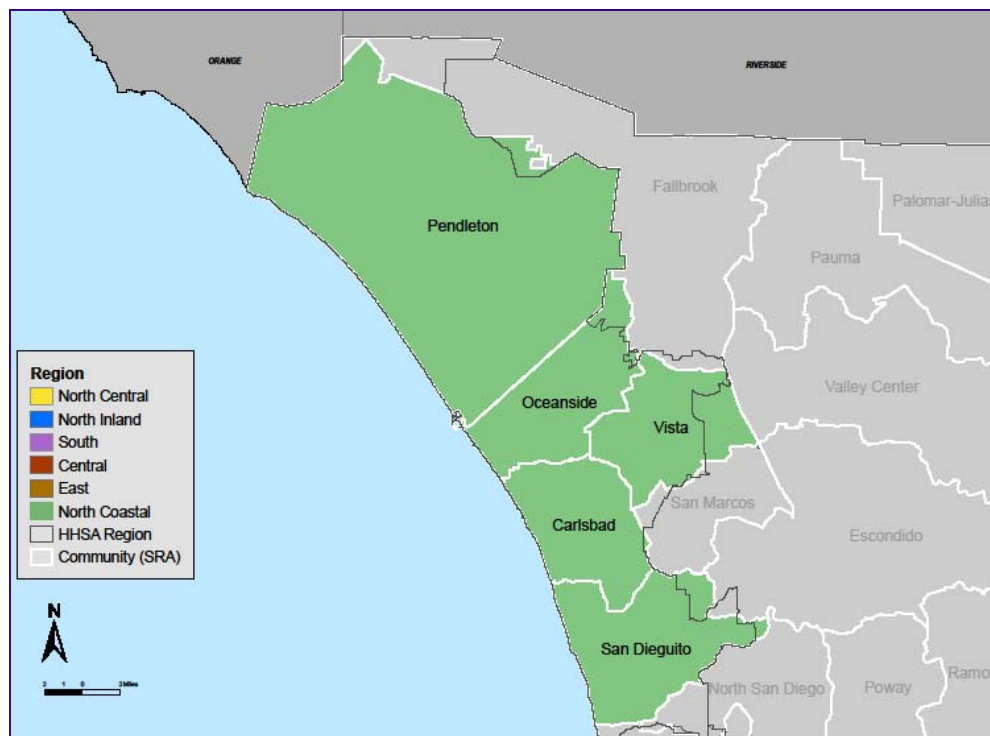
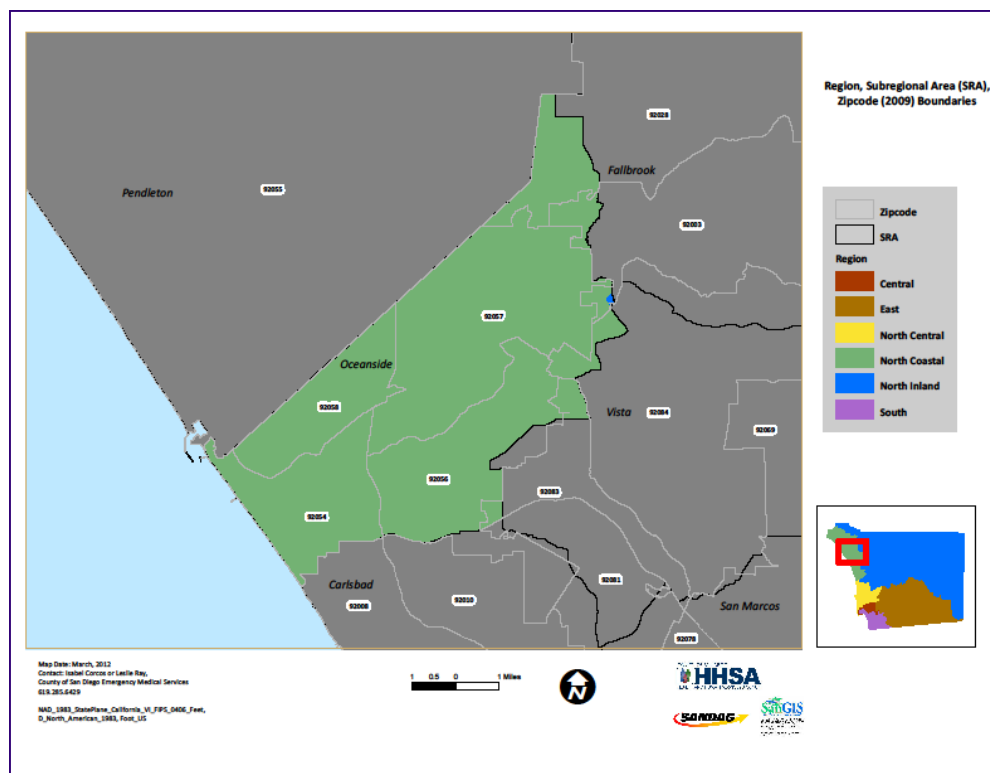
\$ Rates and percents not calculated for fewer than 5 events.

†† Underestimate due to cases with unknown residence. There are approximately 30% 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.

## Oceanside



## Oceanside

Oceanside is a coastal community in the North Coastal Region of San Diego County, identified by zip codes 92054, 92056, 92057, and 92058. Oceanside is located directly south of Pendleton, west of Vista, and north of Carlsbad. In 2009, Oceanside had the largest population of all communities in the North Coastal Region, with 170,966 residents.

### Population Characteristics

Oceanside had the highest proportion of children compared to other North Coastal communities; one out of every four residents was less than 15 years old, and one in every ten residents was 65 years of age or older. While not the most racially and ethnically diverse community in the Region, Oceanside was more diverse than the North Coastal Region overall. Less than half of Oceanside residents were white, 36% were Hispanic, 6% were black, and another 7% were Asian. While nearly all residents spoke English only or were bilingual, 16% spoke Spanish only. Oceanside adults were less educated than the Region overall, with 25% of adults having earned at least a bachelor's degree. Another 17% had less than a high school education, and subsequently, half of all households earned less than \$45,000 in 2009.

### Health Characteristics

Compared to other North Coastal Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in Oceanside were high. Notably, the rates of death and medical encounter for coronary heart disease (CHD), stroke, diabetes, asthma, and chronic obstructive pulmonary disease (COPD) were all among the highest in the Region. Further, Oceanside had the highest cancer death rate in the Region. Additionally, the rates of hospitalization and ED discharge for arthritis were higher than nearly every other community, as were the rates of reported chronic hepatitis C and chlamydia.

In 2009, there were 3,476 live births in Oceanside, representing 47.5% of all live births in the North Coastal Region. Of these, 2.0% were to girls aged 15 to 17 years—the second highest percentage in the Region. Slightly more than three out of four live births received prenatal care beginning in the first trimester, which was the second lowest rate of prenatal care compared to other North Coastal communities.



Unintentional injury medical encounter rates were high compared to most other communities in the North Coastal Region. Rates of death and medical encounter due to falls, overdose/poisoning, total motor vehicle crash injuries, and pedestrian injury were among the highest in the Region. Intentional injury rates were also high; suicide rates were higher than any other community in the North Coastal Region, and assault and self-inflicted injury hospitalization and ED discharge rates were higher than nearly every other community. Further, rates of firearm related death and hospitalization were the highest in the Region.



**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	170,966	100.00%
<b>Age Distribution</b>		
0 to 4 Years	17,254	10.09%
5 to 14 Years	26,156	15.30%
15 to 24 Years	24,662	14.43%
25 to 44 Years	47,486	27.78%
45 to 64 Years	37,264	21.80%
65+ Years	18,144	10.61%
<b>Gender Distribution</b>		
Male	84,683	49.53%
Female	86,283	50.47%
<b>Race/Ethnicity</b>		
White	78,824	46.11%
Hispanic	61,804	36.15%
Black	10,057	5.88%
Asian	12,671	7.41%
Other	7,610	4.45%

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

	Number	Percent
<b>Total Households</b>	56,164	100.00%
<b>Household Income</b>		
< \$45,000	27,857	49.60%
\$45,000 to \$75,000	14,883	26.50%
\$75,000 to \$100,000	6,743	12.01%
\$100,000 to \$125,000	3,421	6.09%
> \$125,000	3,260	5.80%
<b>Income per Person in HH</b>		
Median HH Income	\$45,397	
Persons Per HH	3.02	
Income per Person in HH	\$15,032.12	
Change from County	-7.17%	

**Unemployment Estimates (2009 ACS)**

<b>Eligible Labor Force</b>	
16+ Years	82,701
<b>Labor Force</b>	
Percent Unemployed	7.32%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	6,050
Armed Forces	3,512
Employed Civilians	73,139
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	30.64%
Service	20.37%
Sales and Office	27.02%
Farming, Fishing, & Forestry	0.79%
Construction, Extraction, & Maintenance	10.65%
Production, Transportation, & Material Moving	10.53%

**Industry (2009 ACS)**

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.98%
Utilities	1.16%
Construction	8.31%
Manufacturing	10.88%
Wholesale Trade	3.26%
Retail Trade	13.37%
Transportation and Warehousing	2.54%
Information and Communications	2.31%
Finance, Insurance, and Real Estate	6.59%
Professional, Scientific, Management, Admin.	12.68%
Educational, Social and Health Services	15.56%
Entertainment and Hospitality related	11.17%
Other Services	5.77%
Public Administration	5.41%

**Education (2009 ACS)**

<b>Total Population</b>	
25+ Years Old	100,760
<b>Completed Education</b>	
< High School Graduate	17.40%
High School Graduate	24.06%
Some College or AA	33.55%
Bachelor Degree	17.26%
Graduate Degree	7.74%

**School Enrollment (2009 ACS)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	39,885
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	94.55%
Percent Private Schools	5.45%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	146,414
<b>Primary Language Spoken at Home</b>	
English Only	63.88%
Spanish Only	15.54%
Asian/Pacific Island Language Only	2.21%
Other Language Only	0.80%
Bilingual	17.57%

**Housing Estimates (2009 ACS)**

<b>Occupancy</b>	
Owner Occupied	99.51%
Renter Occupied	0.49%
<b>Housing Costs</b>	
Median House Value	\$485,173
Median Rent	\$594

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	5.36%
1 Vehicle	31.62%
>1 Vehicle	63.02%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<50%	4.03%
50 - 74%	2.34%
75 - 99%	2.83%
100 - 124%	3.66%
125 - 149%	4.76%
150% - 199%	10.16%
200% +	72.22%
<b>Percent Below Poverty Level</b>	
Population	9.20%
Families	6.63%
Families With Children	9.58%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	19,732
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	31.93%

## Oceanside SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>170,966</b>		
<b>Total Asian Population</b>	<b>12,137</b>	<b>100.0%</b>	<b>7.1%</b>
Asian Indian	498	4.1%	0.3%
Bangladeshi	0	0.0%	0.0%
Cambodian	31	0.3%	0.0%
Chinese; except Taiwanese	1,000	8.2%	0.6%
Filipino	5,522	45.5%	3.2%
Hmong	28	0.2%	0.0%
Indonesian	229	1.9%	0.1%
Japanese	1,467	12.1%	0.9%
Korean	566	4.7%	0.3%
Laotian	49	0.4%	0.0%
Malaysian	25	0.2%	0.0%
Pakistani	55	0.5%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	13	0.1%	0.0%
Thai	172	1.4%	0.1%
Vietnamese	1,973	16.3%	1.2%
Other Asian	450	3.7%	0.3%
Other Asian; not specified	59	0.5%	0.0%

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

# North Coastal Region Subregional Areas (2000-2009)

## SRA: Oceanside

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	244	161.0	259	167.3	302	191.9	248	154.3	239	146.5
Coronary Heart Disease Hospitalizations†	787	519.3	815	526.4	748	475.2	693	431.2	630	386.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	72	47.5	81	52.3	98	62.3	86	53.5	77	47.2
Stroke Hospitalizations†	459	302.9	409	264.2	433	275.1	389	242.1	362	221.8
Stroke ED Discharges†										
Diabetes Deaths†	26	17.2	22	14.2	38	24.1	32	19.9	30	18.4
Diabetes Hospitalizations†	133	87.8	163	105.3	136	86.4	170	105.8	160	98.1
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	92	60.7	115	74.3	108	68.6	117	72.8	124	76.0
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	67	44.2	81	52.3	78	49.6	72	44.8	66	40.4
COPD Hospitalizations†	216	142.5	216	139.5	166	105.5	146	90.9	138	84.6
COPD ED Discharges†										
All Cancer Deaths†	313	206.5	301	194.4	292	185.5	285	177.3	300	183.8
Prostate Cancer Deaths (among males)†	21	27.9	21	27.4	15	19.3	19	23.9	19	23.6
Cervical Cancer Deaths (among females)†	<5	\$	5	6.4	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	24	31.5	23	29.5	19	23.9	18	22.2	21	25.4
Colorectal Cancer Deaths†	34	22.4	26	16.8	19	12.1	23	14.3	27	16.5
Lung Cancer Deaths†	81	53.4	77	49.7	85	54.0	76	47.3	81	49.6
Arthritis Hospitalizations†	412	271.9	476	307.4	400	254.1	448	278.8	447	273.9
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	245	161.7	309	199.6	287	182.3	293	182.3	280	171.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	13	8.6	14	9.0	13	8.3	15	9.3	11	6.7
Chronic Hepatitis C Reported†	155	102.3	148	95.6	172	109.3	103	64.1	113	69.2
Chlamydia Reported, Underestimate††	412	271.9	441	284.8	524	332.9	520	323.6	427	261.7
Gonorrhea Reported, Underestimate††	37	24.4	65	42.0	54	34.3	61	38.0	50	30.6
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	3,549	47.3%	3,497	47.6%	3,522	47.2%	3,516	46.6%	3,593	47.2%
Live Births to Girls, Ages 15-17†, % of SRA's births	114	3.2%	84	2.4%	81	2.3%	94	2.7%	78	2.2%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,447	76.6%	2,587	80.8%	2,807	81.4%	2,756	80.8%	2,689	79.3%
Live Births born Preterm†, % of SRA's births	346	11.1%	330	10.6%	333	10.3%	288	8.8%	366	11.2%
Low Birth Weight Births†, % of SRA's births	222	6.3%	217	6.2%	202	5.7%	201	5.7%	243	6.8%
Very Low Birth Weight Births†, % of SRA's births	53	1.5%	40	1.1%	35	1.0%	26	0.7%	47	1.3%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	21	5.9	18	5.1	22	6.2	10	2.8	15	4.2
Infant Mortality†, Rate per 1,000 live births	23	6.5	17	4.9	16	4.5	16	4.6	22	6.1
Unintentional Injury Deaths†	40	26.4	45	29.1	46	29.2	40	24.9	56	34.3
Unintentional Injury Hospitalizations†	861	568.1	983	634.9	989	628.3	1,084	674.5	1,086	665.5
Unintentional Injury ED Discharges†										
Fall-related Deaths†	11	7.3	8	5.2	<5	\$	7	4.4	5	3.1
Fall-related Hospitalizations†	425	280.4	511	330.0	504	320.2	521	324.2	556	340.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	11	7.3	12	7.8	11	7.0	10	6.2	18	11.0
Overdose/Poisoning Hospitalizations†	86	56.7	96	62.0	101	64.2	104	64.7	100	61.3
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	10	6.6	21	13.6	20	12.7	22	13.7	27	16.5
Hospitalizations due to MV Injury†	169	111.5	186	120.1	182	115.6	198	123.2	195	119.5
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	1,241	818.9	1,371	885.5	1,476	937.7	1,408	876.2	1,409	863.5
Alcohol-involved MVC Injuries†	134	88.4	142	91.7	189	120.1	178	110.8	191	117.0
Drinking Drivers Involved in MV Crashes†	80	52.8	96	62.0	119	75.6	102	63.5	126	77.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	920	89.2%	948	86.7%	1,019	86.7%	959	85.6%	848	89.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	9	45.0%	7	25.0%	13	72.2%	9	47.4%	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	6	3.7
Pedestrian Hospitalizations due to MVC†	18	11.9	23	14.9	22	14.0	28	17.4	18	11.0
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	47	31.0	67	43.3	53	33.7	55	34.2	70	42.9
Homicide†	<5	\$	<5	\$	<5	\$	7	4.4	9	5.5
Assault Hospitalizations†	53	35.0	48	31.0	49	31.1	71	44.2	69	42.3
Assault Injury ED Discharges†										
Suicide†	13	8.6	11	7.1	13	8.3	16	10.0	16	9.8
Self-Inflicted Hospitalizations†	71	46.9	87	56.2	91	57.8	96	59.7	91	55.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	9	5.9	6	3.9	10	6.4	14	8.7	14	8.6
Firearm-related Hospitalizations†	12	7.9	9	5.8	11	7.0	16	10.0	22	13.5
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 Coastal Region Subregional Areas (2000-2009)

SRA: Oceanside										
Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	244	148.1	285	172.1	218	130.3	250	147.5	220	128.7
Coronary Heart Disease Hospitalizations†	599	363.5	541	326.6	468	279.6	517	305.1	621	363.2
Coronary Heart Disease ED Discharges†			57	34.4	51	30.5	53	31.3	65	38.0
Stroke Deaths†	74	44.9	71	42.9	69	41.2	82	48.4	68	39.8
Stroke Hospitalizations†	354	214.8	396	239.1	331	197.8	354	208.9	391	228.7
Stroke ED Discharges†			140	84.5	126	75.3	122	72.0	113	66.1
Diabetes Deaths†	40	24.3	34	20.5	24	14.3	37	21.8	27	15.8
Diabetes Hospitalizations†	183	111.0	154	93.0	207	123.7	195	115.1	196	114.6
Diabetes ED Discharges†			221	133.4	257	153.6	238	140.5	228	133.4
Asthma Deaths†	<5	\$	<5	\$	<5	\$	5	3.0	<5	\$
Asthma Hospitalizations†	73	44.3	88	53.1	97	58.0	93	54.9	87	50.9
Asthma ED Discharges†			344	207.7	451	269.5	397	234.3	433	253.3
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	81	49.1	57	34.4	73	43.6	66	39.0	70	40.9
COPD Hospitalizations†	177	107.4	121	73.0	160	95.6	227	134.0	222	129.9
COPD ED Discharges†			180	108.7	277	165.5	572	337.6	583	341.0
All Cancer Deaths†	266	161.4	295	178.1	315	188.2	303	178.8	289	169.0
Prostate Cancer Deaths (among males)†	22	26.9	22	26.8	13	15.7	23	27.4	18	21.3
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	18	21.6	19	22.7	18	21.3	26	30.4	23	26.7
Colorectal Cancer Deaths†	27	16.4	27	16.3	26	15.5	23	13.6	32	18.7
Lung Cancer Deaths†	60	36.4	74	44.7	85	50.8	86	50.8	64	37.4
Arthritis Hospitalizations†	471	285.8	462	278.9	475	283.8	528	311.6	520	304.2
Arthritis ED Discharges†			569	343.5	580	346.6	654	386.0	533	311.8
Dorsopathies Hospitalizations†	302	183.2	289	174.5	294	175.7	295	174.1	257	150.3
Dorsopathies ED Discharges†			808	487.8	864	516.3	955	563.6	997	583.2
Tuberculosis Incidence†	16	9.7	12	7.2	16	9.6	14	8.3	<5	\$
Chronic Hepatitis C Reported†	148	89.8	166	100.2	161	96.2	182	107.4	124	72.5
Chlamydia Reported, Underestimate††	459	278.5	494	298.2	503	300.6	589	347.6	688	402.4
Gonorrhea Reported, Underestimate††	60	36.4	75	45.3	52	31.1	54	31.9	43	25.2
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	6	3.6	<5	\$	<5	\$
Live Births†, % of Region's births	3,472	46.8%	3,659	47.1%	3,728	47.6%	3,568	46.9%	3,476	47.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	91	2.6%	90	2.5%	105	2.8%	84	2.4%	71	2.0%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,578	78.6%	2,791	76.8%	2,709	73.0%	2,634	74.2%	2,734	78.7%
Live Births born Preterm†, % of SRA's births	339	10.5%	380	10.7%	413	11.4%	317	9.1%	331	9.7%
Low Birth Weight Births†, % of SRA's births	190	5.5%	234	6.4%	259	6.9%	212	5.9%	215	6.2%
Very Low Birth Weight Births†, % of SRA's births	36	1.0%	54	1.5%	55	1.5%	40	1.1%	40	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	17	4.9	21	5.7	13	3.5	22	6.1	17	4.9
Infant Mortality†, Rate per 1,000 live births	18	5.2	23	6.3	21	5.6	14	3.9	15	4.3
Unintentional Injury Deaths†	56	34.0	56	33.8	51	30.5	35	20.7	54	31.6
Unintentional Injury Hospitalizations†	1,027	623.2	1,022	617.0	1,011	604.1	1,012	597.3	1,105	646.3
Unintentional Injury ED Discharges†			7,792	4,704.0	7,791	4,655.3	7,991	4,716.1	8,088	4,730.8
Fall-related Deaths†	6	3.6	7	4.2	7	4.2	6	3.5	14	8.2
Fall-related Hospitalizations†	530	321.6	522	315.1	519	310.1	532	314.0	560	327.6
Fall-related ED Discharges†			2,303	1,390.3	2,476	1,479.5	2,731	1,611.8	3,056	1,787.5
Overdose/Poisoning Deaths†	18	10.9	16	9.7	21	12.5	15	8.9	22	12.9
Overdose/Poisoning Hospitalizations†	107	64.9	118	71.2	113	67.5	119	70.2	151	88.3
Overdose/Poisoning ED Discharges†			288	173.9	279	166.7	285	168.2	287	167.9
Deaths due to Motor Vehicle (MV) Injury†	24	14.6	24	14.5	20	12.0	13	7.7	10	5.8
Hospitalizations due to MV Injury†	176	106.8	162	97.8	154	92.0	139	82.0	163	95.3
ED Discharges due to MV Injury†			869	524.6	872	521.0	809	477.5	774	452.7
Motor Vehicle Crash Injuries†	1,226	743.9	1,097	662.3	1,119	668.6	913	538.8	1,009	590.2
Alcohol-involved MVC Injuries†	174	105.6	180	108.7	148	88.4	121	71.4	127	74.3
Drinking Drivers Involved in MV Crashes†	132	80.1	118	71.2	109	65.1	101	59.6	87	50.9
Active Restraint Use, % of MVO Injured, Ages 6+ †	860	90.4%	787	93.5%	757	92.8%	646	92.8%	710	93.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	8	47.1%	<5	\$	6	30.0%	5	50.0%	5	45.5%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	5	3.0	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	12	7.3	12	7.2	14	8.4	13	7.7	18	10.5
Pedestrian ED Discharges due to MVC†			43	26.0	41	24.5	39	23.0	47	27.5
Pedestrian Injuries due to MVC†	64	38.8	46	27.8	71	42.4	48	28.3	58	33.9
Homicide†	7	4.2	6	3.6	6	3.6	8	4.7	<5	\$
Assault Hospitalizations†	70	42.5	59	35.6	73	43.6	66	39.0	67	39.2
Assault Injury ED Discharges†			399	240.9	411	245.6	392	231.4	434	253.9
Suicide†	16	9.7	14	8.5	23	13.7	28	16.5	23	13.5
Self-Inflicted Hospitalizations†	76	46.1	69	41.7	70	41.8	72	42.5	111	64.9
Self-Inflicted Injury ED Discharges†			77	46.5	104	62.1	151	89.1	137	80.1
Firearm-related Deaths†	12	7.3	9	5.4	14	8.4	15	8.9	15	8.8
Firearm-related Hospitalizations†	16	9.7	12	7.2	10	6.0	13	7.7	6	3.5
Firearm-related ED Discharges†			11	6.6	15	9.0	11	6.5	10	5.8
Dental-related ED Discharges†			131	79.1	188	112.3	238	140.5	275	160.9

\* 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.

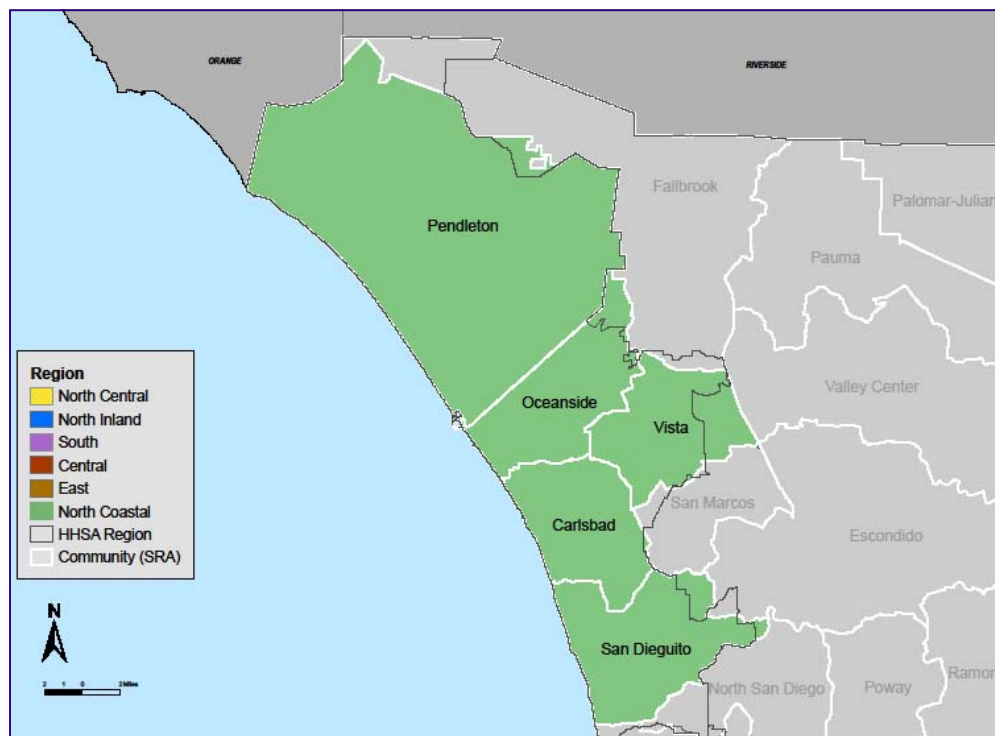
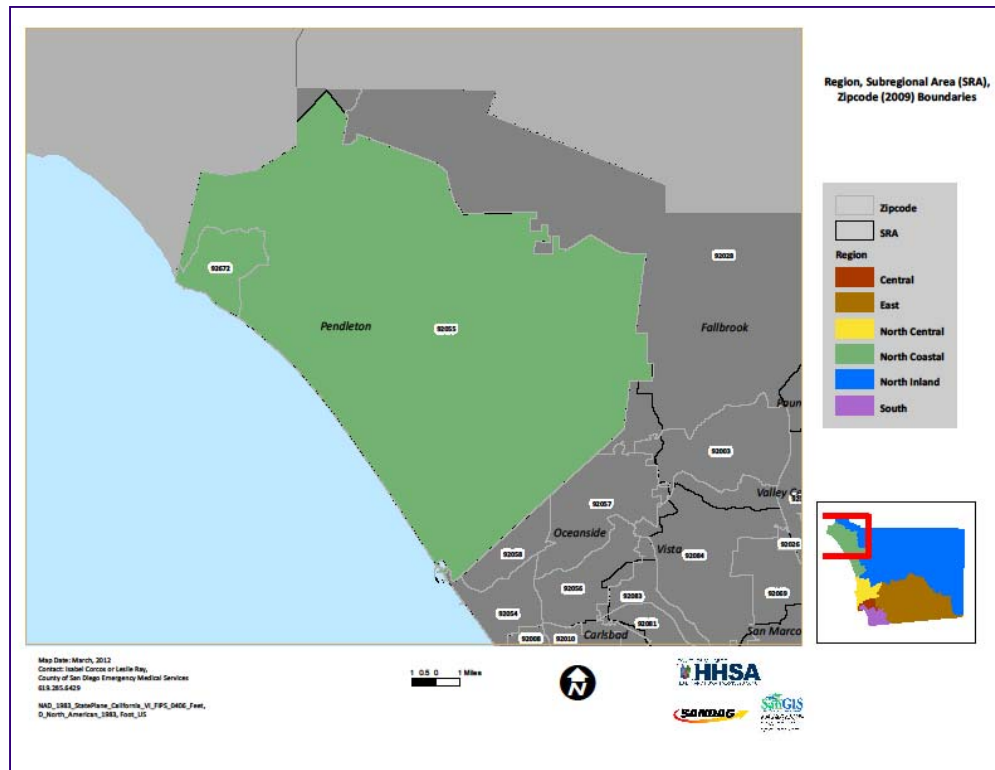
\$ Rates and percents not calculated for fewer than 5 events.

† Underestimate due to cases with unknown residence. There are approximately 30% 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.

## Pendleton



# Pendleton

Pendleton is a military community, located in the Northwestern-most corner of San Diego County, in the North Coastal Region. Pendleton is located on the Pacific Ocean, and is bordered to the east by Fallbrook, and to the south by Oceanside. There are two postal zip codes within Pendleton: 92055 and 92672. As of 2009, the population was 46,559.

### Population Characteristics

Pendleton residents were very young compared to the rest of the North Coastal Region; more than half were between the ages of 15 and 24 years, and another 30% were between the ages 25 to 44 years. Most Pendleton residents were male, and they were more racially and ethnically diverse than the rest of the Region; 59% were white, 19% were Hispanic, 13% were black, and 5% were Asian. While a lower percentage of Pendleton residents had at least a bachelor degree than the Region overall, most were either high school graduates or had some college education. Only 2% of adults aged 25 years and older had less than a high school education. The majority of households (74%) earned less than \$45,000 in 2009.



### Health Characteristics

Given that the majority of Pendleton residents were military, most had access to military health care and infrequently encountered civilian hospitals or emergency departments. Therefore, 3-4-50 medical encounter rates could not be calculated due to small numbers. Additionally, given the younger age of the Pendleton population, death due to 3-4-50 non-communicable (chronic) diseases was infrequent, and rates could not be calculated. However, the rate of reported gonorrhea was higher than any other community in the North Coastal Region.

In 2009, there were 15 live births in Pendleton. Of these, 80% received early prenatal care beginning in the first trimester of pregnancy.

The unintentional injury death and medical encounter rates were lower for Pendleton residents than any other community in the North Coastal Region. However, the rate of death due to motor vehicle crash injuries was the highest in the Region. Additionally, rates of alcohol involved and drinking driver motor vehicle crashes were the highest in the Region, as well.

**Demographic Profile (2009 SANDAG Estimates)**

	Number	Percent
<b>Total Population</b>	46,559	100.00%
<b>Age Distribution</b>		
0 to 4 Years	3,434	7.38%
5 to 14 Years	3,959	8.50%
15 to 24 Years	24,381	52.37%
25 to 44 Years	14,074	30.23%
45 to 64 Years	633	1.36%
65+ Years	78	0.17%
<b>Gender Distribution</b>		
Male	35,157	75.51%
Female	11,402	24.49%
<b>Race/Ethnicity</b>		
White	27,398	58.85%
Hispanic	8,855	19.02%
Black	6,258	13.44%
Asian	2,187	4.70%
Other	1,861	4.00%

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

	Number	Percent
<b>Total Households</b>	5,764	100.00%
<b>Household Income</b>		
< \$45,000	4,256	73.84%
\$45,000 to \$75,000	1,210	20.99%
\$75,000 to \$100,000	213	3.70%
\$100,000 to \$125,000	65	1.13%
> \$125,000	20	0.35%
<b>Income per Person in HH</b>		
Median HH Income	\$31,864	
Persons Per HH	3.64	
Income per Person in HH	\$8,753.85	
Change from County	-45.94%	

**Unemployment Estimates (2009 ACS)**

<b>Eligible Labor Force</b>	
16+ Years	23,375
<b>Labor Force</b>	
Percent Unemployed	1.33%

**Occupation (2009 ACS)**

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	311
Armed Forces	18,444
Employed Civilians	4,620
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	22.94%
Service	30.71%
Sales and Office	29.22%
Farming, Fishing, & Forestry	0.00%
Construction, Extraction, & Maintenance	8.38%
Production, Transportation, & Material Moving	8.74%

**Industry (2009 ACS)**

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.63%
Utilities	0.52%
Construction	0.93%
Manufacturing	0.41%
Wholesale Trade	0.71%
Retail Trade	12.55%
Transportation and Warehousing	0.95%
Information and Communications	1.28%
Finance, Insurance, and Real Estate	5.76%
Professional, Scientific, Management, Admin.	11.36%
Educational, Social and Health Services	18.31%
Entertainment and Hospitality related	9.33%
Other Services	4.50%
Public Administration	32.75%

**Education (2009 ACS)**

<b>Total Population</b>	
25+ Years Old	8,693
<b>Completed Education</b>	
< High School Graduate	1.92%
High School Graduate	36.35%
Some College or AA	48.43%
Bachelor Degree	10.66%
Graduate Degree	2.63%

**School Enrollment (2009 ACS)**

<b>Population Eligible for Enrollment</b>	
4 to 18 years	6,623
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	97.38%
Percent Private Schools	2.62%

**Language (2009 ACS)**

<b>Total Population</b>	
5+ Years Old	30,904
<b>Primary Language Spoken at Home</b>	
English Only	80.48%
Spanish Only	2.40%
Asian/Pacific Island Language Only	0.71%
Other Language Only	0.08%
Bilingual	16.32%

**Housing Estimates (2009 ACS)**

<b>Occupancy</b>	
Owner Occupied	-122.37%
Renter Occupied	222.37%
<b>Housing Costs</b>	
Median House Value	\$175,000
Median Rent	\$1,493

**Personal Vehicles (2009 ACS)**

<b>Household Vehicle Availability</b>	
No Vehicle	0.45%
1 Vehicle	27.32%
>1 Vehicle	72.23%

**Poverty Estimates (2009 ACS)**

<b>Income Percent of Poverty Level</b>	
<50%	1.88%
50 - 74%	1.67%
75 - 99%	5.89%
100 - 124%	6.27%
125 - 149%	8.44%
150% - 199%	16.54%
200% +	59.31%
<b>Percent Below Poverty Level</b>	
Population	9.44%
Families	7.72%
Families With Children	10.45%

**Single Parent Homes (2009 ACS)**

<b>Total Family Households</b>	
With Children <18 Years	3,963
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	13.32%

## Pendleton SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>46,559</b>		
<b>Total Asian Population</b>	<b>1,554</b>	<b>100.0%</b>	<b>3.3%</b>
Asian Indian	48	3.1%	0.1%
Bangladeshi	0	0.0%	0.0%
Cambodian	39	2.5%	0.1%
Chinese; except Taiwanese	136	8.7%	0.3%
Filipino	721	46.4%	1.5%
Hmong	0	0.0%	0.0%
Indonesian	0	0.0%	0.0%
Japanese	130	8.4%	0.3%
Korean	263	16.9%	0.6%
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	74	4.8%	0.2%
Vietnamese	44	2.9%	0.1%
Other Asian	29	1.8%	0.1%
Other Asian; not specified	69	4.4%	0.1%

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



# North Coastal Region Subregional Areas (2000-2009)

## SRA: Pendleton

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Hospitalizations†	<5	\$	<5	\$	<5	\$	<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	\$	<5	\$	<5	\$	<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†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	5	13.8	<5	\$	<5	\$	<5	\$	<5	\$
Chlamydia Reported, Underestimate††	54	149.4	38	118.4	28	74.6	44	126.0	29	81.6
Gonorrhea Reported, Underestimate††	9	24.9	<5	\$	<5	\$	8	22.9	9	25.3
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	<5	\$	11	0.1%	22	0.3%	22	0.3%	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	<5	\$	7	77.8%	16	80.0%	10	58.8%	10	55.6%
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	\$	7	21.8	8	21.3	8	22.9	7	19.7
Unintentional Injury Hospitalizations†	50	138.3	40	124.7	40	106.5	40	114.5	36	101.3
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	6	16.6	<5	\$	<5	\$	<5	\$	<5	\$
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	15.6	7	18.6	6	17.2	5	14.1
Hospitalizations due to MV Injury†	35	96.8	20	62.3	24	63.9	22	63.0	22	61.9
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	231	639.1	281	875.8	331	881.7	297	850.4	300	844.4
Alcohol-involved MVC Injuries†	47	130.0	60	187.0	68	181.1	61	174.7	64	180.1
Drinking Drivers Involved in MV Crashes†	30	83.0	34	106.0	38	101.2	28	80.2	35	98.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	162	77.1%	212	79.7%	246	82.0%	218	79.0%	254	90.4%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	6	60.0%	<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	16.0	6	17.2	<5	\$
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	<5	\$	7	21.8	6	16.0	<5	\$	6	16.9
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 Coastal Region Subregional Areas (2000-2009)

SRA: Pendleton										
Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Coronary Heart Disease ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Stroke ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Diabetes ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
COPD ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
All Cancer Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<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†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Arthritis ED Discharges†	<5	\$	<5	\$	5	12.7	<5	\$	7	15.0
Dorsopathies Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Dorsopathies ED Discharges†	<5	\$	5	12.3	5	12.7	10	23.2	5	10.7
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chlamydia Reported, Underestimate††	26	80.3	15	37.0	14	35.5	104	241.3	164	352.2
Gonorrhea Reported, Underestimate††	<5	\$	<5	\$	<5	\$	14	32.5	24	51.5
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	8	0.1%	19	0.2%	16	0.2%	22	0.3%	15	0.2%
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	<5	\$	10	55.6%	11	68.8%	12	54.5%	12	80.0%
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†	7	21.6	7	17.3	8	20.3	10	23.2	8	17.2
Unintentional Injury Hospitalizations†	20	61.8	25	61.7	34	86.2	29	67.3	34	73.0
Unintentional Injury ED Discharges†	<5	\$	79	195.1	83	210.3	68	157.8	80	171.8
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	6	18.5	<5	\$	5	12.7	<5	\$	8	17.2
Fall-related ED Discharges†	<5	\$	22	54.3	13	32.9	19	44.1	21	45.1
Overdose/Poisoning Deaths†	<5	\$	<5	\$	<5	\$	6	13.9	<5	\$
Overdose/Poisoning Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Overdose/Poisoning ED Discharges†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Deaths due to Motor Vehicle (MV) Injury†	6	18.5	<5	\$	5	12.7	<5	\$	5	10.7
Hospitalizations due to MV Injury†	5	15.4	16	39.5	16	40.5	17	39.5	10	21.5
ED Discharges due to MV Injury†	<5	\$	35	86.4	25	63.4	20	46.4	23	49.4
Motor Vehicle Crash Injuries†	251	775.4	247	609.8	224	567.7	156	362.0	273	586.4
Alcohol-involved MVC Injuries†	55	169.9	42	103.7	32	81.1	13	30.2	40	85.9
Drinking Drivers Involved in MV Crashes†	38	117.4	25	61.7	22	55.8	29	67.3	28	60.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	205	89.5%	204	89.9%	194	95.1%	130	94.2%	228	95.0%
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	\$	<5	\$
Pedestrian Injuries due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	<5	\$	5	12.3	8	20.3	<5	\$	7	15.0
Assault Injury ED Discharges†	<5	\$	11	27.2	15	38.0	7	16.2	9	19.3
Suicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Self-Inflicted Injury ED Discharges†	<5	\$	<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	\$	<5	\$
Dental-related ED Discharges†	<5	\$	<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.

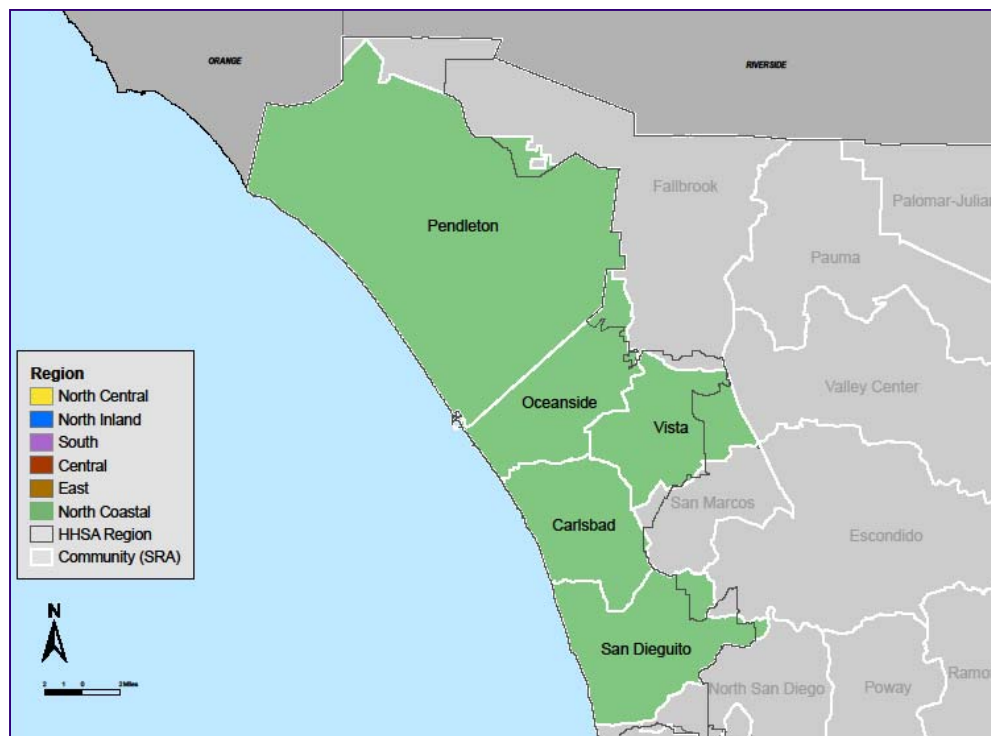
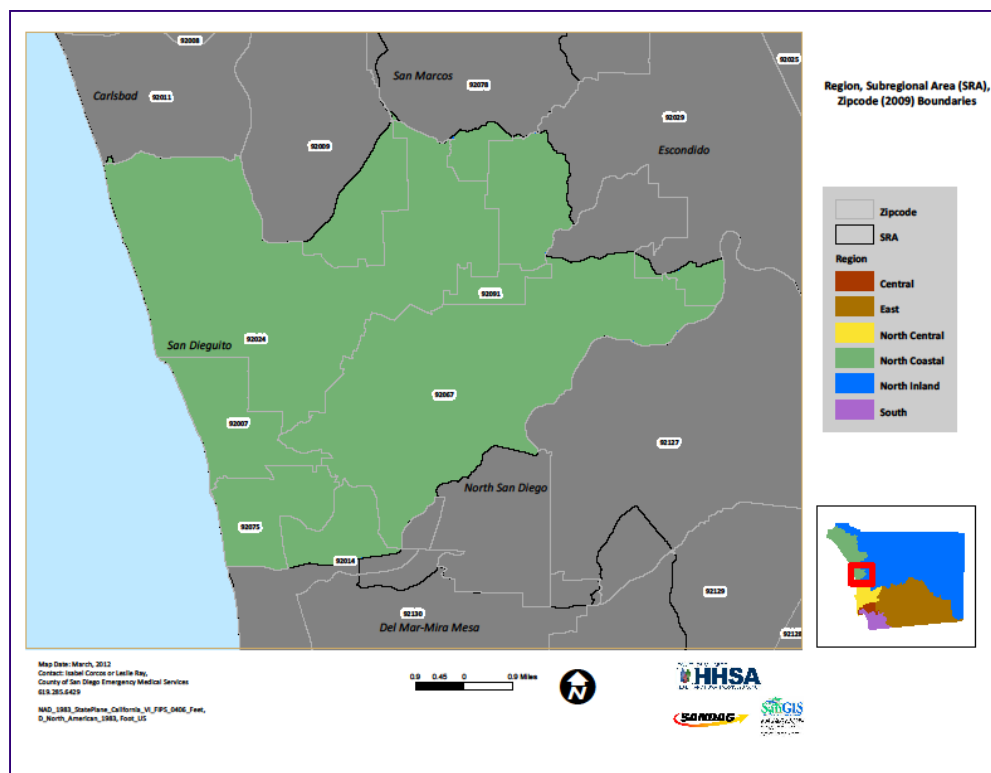
§ Rates and percents not calculated for fewer than 5 events.

‡ Underestimate due to cases with unknown residence. There are approximately 30% 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.

# San Dieguito



# San Dieguito

San Dieguito is a coastal community located in the North Coastal Region of San Diego County, and identified by zip codes 92007, 92024, 92067, and 92075. The community of Carlsbad is to the north, San Marcos, Escondido, and North San Diego border to the east, and Del Mar/Mira Mesa is to the south. San Dieguito is one of the smaller communities in the Region; in 2009, the population was 96,788.

### Population Characteristics

San Dieguito residents were older than the North Coastal Region overall; nearly half were 45 years of age or older, and one out of four was 25 to 44 years. They were also less racially/ethnically diverse than other communities in the Region. More than three out of four residents of San Dieguito were white, and 16% were Hispanic. Consequently, nearly all spoke English only or were bilingual, with 6% speaking another language exclusively. San Dieguito was the most educated community in the North Coastal Region, and households earned higher incomes. More than half of all adults had at least a bachelor's degree, and the average income per person living in a household was 63% higher than the County overall.

### Health Characteristics

Compared to other North Coastal Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in San Dieguito were low. In particular, death rates due to coronary heart disease (CHD), diabetes, chronic obstructive pulmonary disease (COPD), and overall cancer were among the lowest in the Region. However, the stroke death rate was the second highest in the Region. Arthritis and dorsopathies hospitalization rates were higher than other communities, while reported infectious disease rates for chronic hepatitis C, chlamydia, and syphilis were among the lowest.

In 2009, there were 839 live births in San Dieguito, representing 11.5% of all live births in the North Coastal Region. Of these, less than 1% was to girls aged 15 to 17 years. Nearly 90% of all live births received prenatal care beginning in the first trimester, which was high compared to most other communities in the North Coastal Region. However, the percentages of preterm and low birth weight births were the highest in the Region, as was the rate of infant mortality.

Rates of unintentional death and medical encounter were comparable or lower than the Region overall. In particular, rates of death and hospitalization due to fall-related injuries, as well as death and medical encounter due to overdose/poisoning were among the lowest in the Region. However, the rate of alcohol involved motor vehicle crashes was second highest in the Region. Further, the percentage of residents aged 6 and over who wore seat belts when in a motor vehicle crash was the second lowest in the Region. At the same time, intentional injury death and medical encounter rates were comparatively low.



## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	96,788	100.00%
<b>Age Distribution</b>		
0 to 4 Years	4,821	4.98%
5 to 14 Years	10,339	10.68%
15 to 24 Years	13,402	13.85%
25 to 44 Years	23,477	24.26%
45 to 64 Years	31,894	32.95%
65+ Years	12,855	13.28%
<b>Gender Distribution</b>		
Male	47,764	49.35%
Female	49,024	50.65%
<b>Race/Ethnicity</b>		
White	73,910	76.36%
Hispanic	15,484	16.00%
Black	698	0.72%
Asian	4,017	4.15%
Other	2,679	2.77%

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

	Number	Percent
<b>Total Households</b>	36,394	100.00%
<b>Household Income</b>		
< \$45,000	11,650	32.01%
\$45,000 to \$75,000	7,855	21.58%
\$75,000 to \$100,000	4,729	12.99%
\$100,000 to \$125,000	3,495	9.60%
> \$125,000	8,665	23.81%
<b>Income per Person in HH</b>		
Median HH Income	\$69,477	
Persons Per HH	2.64	
Income per Person in HH	\$26,317.05	
Change from County	62.52%	

## Unemployment Estimates (2009 ACS)

<b>Eligible Labor Force</b>	
16+ Years	47,446
<b>Labor Force</b>	
Percent Unemployed	4.20%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>	
Unemployed Civilians	1,991
Armed Forces	243
Employed Civilians	45,212
<b>Employed Civilian Occupation Category (16+ Yrs)</b>	
Management, Professional, & Related	52.89%
Service	14.46%
Sales and Office	22.89%
Farming, Fishing, & Forestry	0.38%
Construction, Extraction, & Maintenance	4.90%
Production, Transportation, & Material Moving	4.48%

## Industry (2009 ACS)

<b>Industry of Civilian Employees</b>	
Agriculture, Forestry, Mining	0.54%
Utilities	0.38%
Construction	6.20%
Manufacturing	8.86%
Wholesale Trade	3.97%
Retail Trade	9.10%
Transportation and Warehousing	1.87%
Information and Communications	3.37%
Finance, Insurance, and Real Estate	10.18%
Professional, Scientific, Management, Admin.	18.05%
Educational, Social and Health Services	19.86%
Entertainment and Hospitality related	9.79%
Other Services	5.12%
Public Administration	2.71%

## Education (2009 ACS)

<b>Total Population</b>	
25+ Years Old	63,124
<b>Completed Education</b>	
< High School Graduate	5.98%
High School Graduate	11.89%
Some College or AA	24.43%
Bachelor Degree	33.97%
Graduate Degree	23.73%

## School Enrollment (2009 ACS)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	16,569
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	82.06%
Percent Private Schools	17.94%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	83,365
<b>Primary Language Spoken at Home</b>	
English Only	81.89%
Spanish Only	4.63%
Asian/Pacific Island Language Only	0.87%
Other Language Only	0.98%
Bilingual	11.63%

## Housing Estimates (2009 ACS)

<b>Occupancy</b>	
Owner Occupied	48.61%
Renter Occupied	148.61%
<b>Housing Costs</b>	
Median House Value	\$274,200
Median Rent	\$1,019

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>	
No Vehicle	3.87%
1 Vehicle	27.28%
>1 Vehicle	68.86%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>	
<50%	3.15%
50 - 74%	1.30%
75 - 99%	2.04%
100 - 124%	1.86%
125 - 149%	2.24%
150% - 199%	6.08%
200% +	83.34%
<b>Percent Below Poverty Level</b>	
Population	6.49%
Families	4.49%
Families With Children	6.65%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	10,925
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	19.70%

## San Dieguito SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>96,788</b>		
<b>Total Asian Population</b>	<b>4,153</b>	<b>100.0%</b>	<b>4.3%</b>
Asian Indian	892	21.5%	0.9%
Bangladeshi	0	0.0%	0.0%
Cambodian	0	0.0%	0.0%
Chinese; except Taiwanese	1,114	26.8%	1.2%
Filipino	335	8.1%	0.3%
Hmong	0	0.0%	0.0%
Indonesian	10	0.2%	0.0%
Japanese	687	16.5%	0.7%
Korean	359	8.6%	0.4%
Laotian	0	0.0%	0.0%
Malaysian	0	0.0%	0.0%
Pakistani	13	0.3%	0.0%
Sri Lankan	0	0.0%	0.0%
Taiwanese	167	4.0%	0.2%
Thai	62	1.5%	0.1%
Vietnamese	246	5.9%	0.3%
Other Asian	205	4.9%	0.2%
Other Asian; not specified	63	1.5%	0.1%

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

# North Coastal Region Subregional Areas (2000-2009)

## SRA: San Dieguito

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	104	124.1	127	148.7	97	112.1	107	120.9	108	118.5
Coronary Heart Disease Hospitalizations†	425	507.1	422	494.0	458	529.2	420	474.4	383	420.3
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	45	53.7	40	46.8	52	60.1	45	50.8	51	56.0
Stroke Hospitalizations†	195	232.7	159	186.1	161	186.0	164	185.2	132	144.9
Stroke ED Discharges†										
Diabetes Deaths†	7	8.4	5	5.9	10	11.6	6	6.8	8	8.8
Diabetes Hospitalizations†	35	41.8	48	56.2	38	43.9	37	41.8	48	52.7
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	50	59.7	35	41.0	22	25.4	33	37.3	30	32.9
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	42	50.1	27	31.6	35	40.4	32	36.1	21	23.0
COPD Hospitalizations†	54	64.4	51	59.7	49	56.6	40	45.2	36	39.5
COPD ED Discharges†										
All Cancer Deaths†	151	180.2	145	169.7	143	165.2	140	158.1	137	150.3
Prostate Cancer Deaths (among males)†	6	14.4	10	23.7	10	23.5	7	16.1	5	11.2
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	12	28.4	10	23.2	13	29.6	11	24.5	17	36.6
Colorectal Cancer Deaths†	16	19.1	19	22.2	12	13.9	6	6.8	11	12.1
Lung Cancer Deaths†	32	38.2	28	32.8	20	23.1	35	39.5	44	48.3
Arthritis Hospitalizations†	199	237.5	208	243.5	233	269.2	226	255.3	280	307.3
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	167	199.3	158	185.0	172	198.7	147	166.0	167	183.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	5	5.6	<5	\$
Chronic Hepatitis C Reported†	53	63.2	61	71.4	41	47.4	46	52.0	61	66.9
Chlamydia Reported, Underestimate††	47	56.1	61	71.4	75	86.7	79	89.2	92	101.0
Gonorrhea Reported, Underestimate††	6	7.2	10	11.7	9	10.4	12	13.6	11	12.1
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	910	12.1%	828	11.3%	826	11.1%	860	11.4%	848	11.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	12	1.3%	7	0.8%	11	1.3%	7	0.8%	10	1.2%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	806	89.3%	767	93.8%	731	89.1%	789	92.6%	752	89.4%
Live Births born Preterm†, % of SRA's births	67	7.5%	66	8.3%	73	9.1%	77	9.3%	84	10.3%
Low Birth Weight Births†, % of SRA's births	41	4.5%	45	5.4%	43	5.2%	54	6.3%	54	6.4%
Very Low Birth Weight Births†, % of SRA's births	5	0.5%	6	0.7%	9	1.1%	<5	\$	<5	\$
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	<5	\$	<5	\$	<5	\$	<5	\$	8	9.3
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unintentional Injury Deaths†	18	21.5	8	9.4	14	16.2	18	20.3	17	18.7
Unintentional Injury Hospitalizations†	476	568.0	501	586.5	571	659.8	546	616.7	579	635.4
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Fall-related Hospitalizations†	240	286.4	235	275.1	307	354.7	260	293.7	305	334.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	<5	\$	<5	\$	7	8.1	11	12.4	<5	\$
Overdose/Poisoning Hospitalizations†	38	45.3	52	60.9	55	63.6	31	35.0	46	50.5
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	9	10.7	5	5.9	5	5.8	6	6.8	7	7.7
Hospitalizations due to MV Injury†	79	94.3	75	87.8	58	67.0	79	89.2	75	82.3
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	516	615.7	556	650.9	593	685.2	601	678.8	551	604.7
Alcohol-involved MVC Injuries†	84	100.2	119	139.3	92	106.3	114	128.8	83	91.1
Drinking Drivers Involved in MV Crashes†	59	70.4	68	79.6	58	67.0	68	76.8	59	64.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	346	81.8%	394	84.9%	402	81.5%	362	74.8%	376	81.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	\$	<5	\$	<5	\$	7	100.0%	<5	\$
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	7	8.4	<5	\$	6	6.9	10	11.3	6	6.6
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	17	20.3	13	15.2	16	18.5	23	26.0	16	17.6
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	13	15.5	14	16.4	21	24.3	25	28.2	26	28.5
Assault Injury ED Discharges†										
Suicide†	7	8.4	6	7.0	10	11.6	6	6.8	8	8.8
Self-Inflicted Hospitalizations†	28	33.4	39	45.7	42	48.5	24	27.1	27	29.6
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	5	6.0	<5	\$	6	6.9	<5	\$	6	6.6
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 Coastal Region Subregional Areas (2000-2009)

## SRA: San Dieguito

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	106	114.7	69	73.3	102	105.7	80	81.8	92	95.1
Coronary Heart Disease Hospitalizations†	333	360.4	316	335.7	305	316.2	234	239.1	264	272.8
Coronary Heart Disease ED Discharges†			31	32.9	24	24.9	17	17.4	25	25.8
Stroke Deaths†	24	26.0	26	27.6	45	46.7	46	47.0	35	36.2
Stroke Hospitalizations†	150	162.3	163	173.2	156	161.7	152	155.3	182	188.0
Stroke ED Discharges†			56	59.5	47	48.7	37	37.8	39	40.3
Diabetes Deaths†	19	20.6	14	14.9	11	11.4	12	12.3	12	12.4
Diabetes Hospitalizations†	48	51.9	48	51.0	60	62.2	52	53.1	46	47.5
Diabetes ED Discharges†			43	45.7	63	65.3	53	54.2	56	57.9
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	25	27.1	20	21.2	30	31.1	21	21.5	34	35.1
Asthma ED Discharges†			114	121.1	120	124.4	106	108.3	109	112.6
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	26	28.1	24	25.5	23	23.8	26	26.6	17	17.6
COPD Hospitalizations†	44	47.6	37	39.3	37	38.4	51	52.1	56	57.9
COPD ED Discharges†			76	80.7	102	105.7	139	142.1	135	139.5
All Cancer Deaths†	124	134.2	127	134.9	136	141.0	132	134.9	132	136.4
Prostate Cancer Deaths (among males)†	10	22.0	8	17.3	12	25.3	11	22.8	<5	\$
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	12	25.6	11	23.0	14	28.6	12	24.2	12	24.5
Colorectal Cancer Deaths†	10	10.8	12	12.7	7	7.3	11	11.2	12	12.4
Lung Cancer Deaths†	35	37.9	18	19.1	31	32.1	23	23.5	27	27.9
Arthritis Hospitalizations†	286	309.5	275	292.2	312	323.5	301	307.6	334	345.1
Arthritis ED Discharges†			282	299.6	244	253.0	221	225.9	223	230.4
Dorsopathies Hospitalizations†	182	197.0	151	160.4	205	212.5	167	170.7	186	192.2
Dorsopathies ED Discharges†			321	341.0	308	319.3	275	281.0	269	277.9
Tuberculosis Incidence†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Chronic Hepatitis C Reported†	59	63.9	57	60.6	53	54.9	57	58.3	44	45.5
Chlamydia Reported, Underestimate††	100	108.2	83	88.2	114	118.2	132	134.9	134	138.4
Gonorrhea Reported, Underestimate††	20	21.6	10	10.6	19	19.7	9	9.2	8	8.3
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	7	7.2	<5	\$
Live Births†, % of Region's births	836	11.3%	860	11.1%	853	10.9%	882	11.6%	839	11.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	7	0.8%	<5	\$	6	0.7%	9	1.0%	5	0.6%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	751	90.8%	774	91.1%	739	87.2%	776	88.3%	744	88.8%
Live Births born Preterm†, % of SRA's births	69	8.5%	90	10.7%	83	9.9%	94	10.8%	82	10.0%
Low Birth Weight Births†, % of SRA's births	55	6.6%	53	6.2%	60	7.0%	60	6.8%	56	6.7%
Very Low Birth Weight Births†, % of SRA's births	10	1.2%	7	0.8%	<5	\$	10	1.1%	8	1.0%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	7	8.3	<5	\$	<5	\$	<5	\$	<5	\$
Infant Mortality†, Rate per 1,000 live births	<5	\$	<5	\$	5	5.9	<5	\$	5	6.0
Unintentional Injury Deaths†	20	21.6	26	27.6	33	34.2	27	27.6	20	20.7
Unintentional Injury Hospitalizations†	561	607.1	565	600.2	503	521.5	533	544.7	499	515.6
Unintentional Injury ED Discharges†			4,077	4,331.3	4,082	4,231.8	4,003	4,090.9	3,821	3,947.8
Fall-related Deaths†	6	6.5	<5	\$	15	15.6	8	8.2	6	6.2
Fall-related Hospitalizations†	311	336.6	308	327.2	276	286.1	295	301.5	278	287.2
Fall-related ED Discharges†			1,397	1,484.1	1,395	1,446.2	1,420	1,451.2	1,468	1,516.7
Overdose/Poisoning Deaths†	<5	\$	10	10.6	6	6.2	14	14.3	7	7.2
Overdose/Poisoning Hospitalizations†	36	39.0	45	47.8	37	38.4	45	46.0	34	35.1
Overdose/Poisoning ED Discharges†			105	111.6	66	68.4	105	107.3	106	109.5
Deaths due to Motor Vehicle (MV) Injury†	5	5.4	8	8.5	10	10.4	<5	\$	5	5.2
Hospitalizations due to MV Injury†	57	61.7	61	64.8	44	45.6	45	46.0	48	49.6
ED Discharges due to MV Injury†			333	353.8	360	373.2	306	312.7	276	285.2
Motor Vehicle Crash Injuries†	550	595.2	502	533.3	516	534.9	413	422.1	465	480.4
Alcohol-involved MVC Injuries†	112	121.2	73	77.6	73	75.7	56	57.2	83	85.8
Drinking Drivers Involved in MV Crashes†	69	74.7	48	51.0	60	62.2	46	47.0	48	49.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	361	78.6%	329	83.7%	284	92.5%	294	93.3%	338	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	\$	7	7.2
Pedestrian ED Discharges due to MVC†			16	17.0	20	20.7	17	17.4	16	16.5
Pedestrian Injuries due to MVC†	14	15.2	19	20.2	17	17.6	13	13.3	23	23.8
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	18	19.5	30	31.9	17	17.6	11	11.2	14	14.5
Assault Injury ED Discharges†			136	144.5	133	137.9	99	101.2	116	119.8
Suicide†	5	5.4	9	9.6	9	9.3	11	11.2	5	5.2
Self-Inflicted Hospitalizations†	29	31.4	23	24.4	16	16.6	30	30.7	22	22.7
Self-Inflicted Injury ED Discharges†			49	52.1	40	41.5	59	60.3	53	54.8
Firearm-related Deaths†	<5	\$	5	5.3	5	5.2	7	7.2	<5	\$
Firearm-related Hospitalizations†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Firearm-related ED Discharges†			<5	\$	5	5.2	<5	\$	<5	\$
Dental-related ED Discharges†			41	43.6	53	54.9	60	61.3	64	66.1

\* 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.

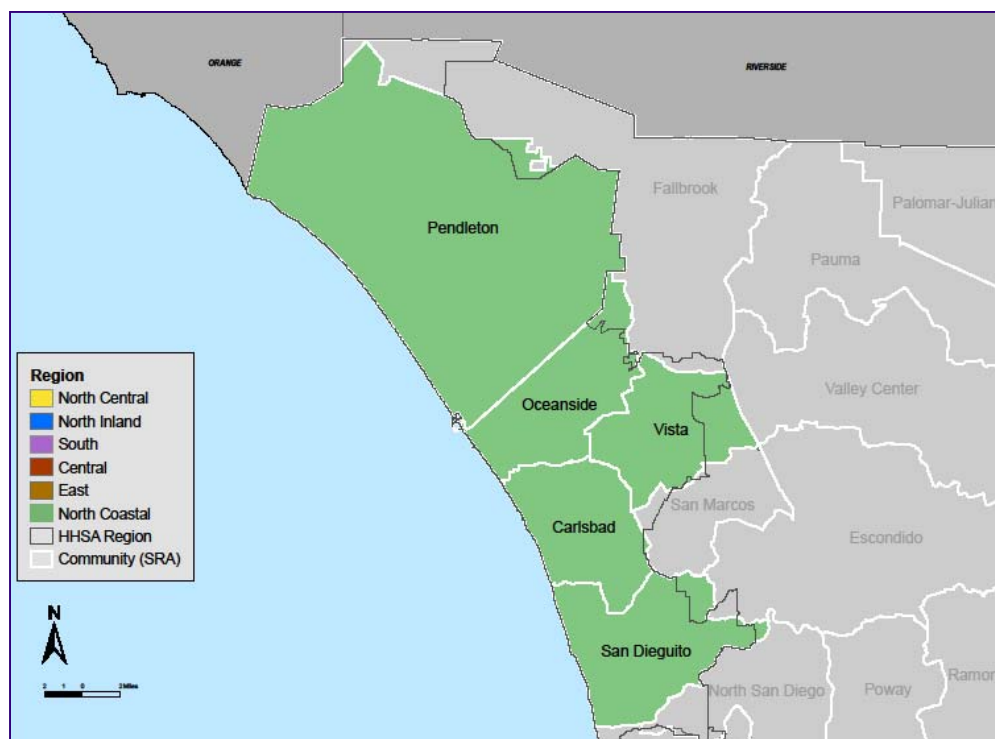
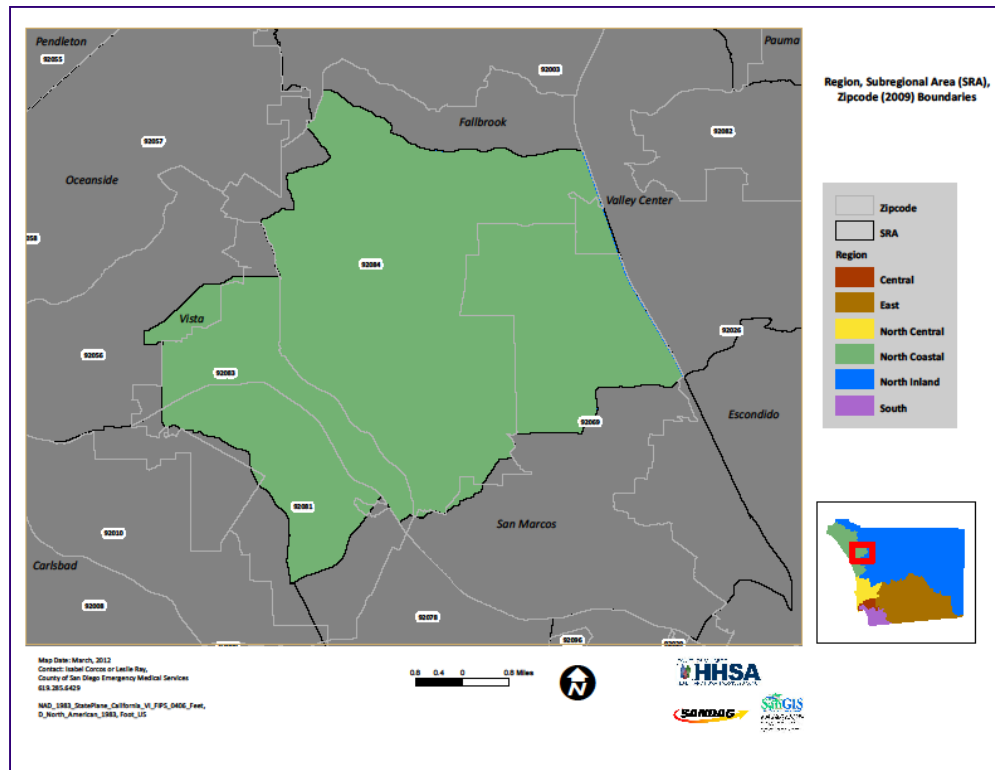
† Underestimate due to cases with unknown residence. There are approximately 30% cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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.



## Vista



# Vista

Vista is located in the North Coastal Region of San Diego County, and identified by zip codes 92081, 92083, and 92084. Vista is surrounded by the communities of Fallbrook, Valley Center, San Marcos, Carlsbad, and Oceanside. In 2009, the population was 103,252.

### Population Characteristics

Vista residents were similar to the North Coastal Region overall in age; three of every ten were aged 25 to 44 years. Vista was racially and ethnically diverse, with less than half of residents white and 44% Hispanic. While most residents spoke English only or were bilingual, 20% spoke Spanish only. Vista was less educated and earned lower incomes than any other community in the Region. Close to one out of every four residents earned less than a high school diploma, and the average income per person was 18% lower than the County overall.

### Health Characteristics

Compared to other North Coastal Region communities, 3-4-50 non-communicable (chronic) disease death and medical encounter rates in Vista were relatively high. The rates of coronary heart disease (CHD), diabetes, cancer, and chronic obstructive pulmonary disease (COPD) death were among the highest in the Region, and the rates of hospitalization and emergency department (ED) discharge for stroke, diabetes, asthma, and COPD were higher than nearly every other community in the Region. Additionally, while arthritis and dorsopathy hospitalization rates were lowest in the Region, ED discharge rates for these diseases were high compared to other communities. Rates of reported chronic hepatitis C, chlamydia, and gonorrhea were also especially high.

In 2009, there were 1,869 live births in Vista, representing 25.5% of all live births in the North Coastal Region. Of these, 3.6% were to girls aged 15 to 17 years; higher than any other community in the Region. About three out of four live births received prenatal care beginning in the first trimester; lower than any other North Coastal community.

Unintentional injury death, hospitalization, and ED discharge rates were among the highest compared to the other communities in the North Coastal Region. Overdose/poisoning and motor vehicle injury rates among residents of Vista were especially high. The total injury rate for motor vehicle crashes occurring in Vista was second lowest in the Region, as were alcohol involved motor vehicle crash injuries. Intentional injury death and medical encounter rates were also high, particularly assault ED discharge, suicide, and self-inflicted injury ED discharge.



## Demographic Profile (2009 SANDAG Estimates)

	Number	Percent
<b>Total Population</b>	103,252	100.00%
<b>Age Distribution</b>		
0 to 4 Years	8,631	8.36%
5 to 14 Years	14,885	14.42%
15 to 24 Years	15,568	15.08%
25 to 44 Years	30,916	29.94%
45 to 64 Years	23,190	22.46%
65+ Years	10,062	9.75%
<b>Gender Distribution</b>		
Male	51,641	50.01%
Female	51,611	49.99%
<b>Race/Ethnicity</b>		
White	46,608	45.14%
Hispanic	45,567	44.13%
Black	3,520	3.41%
Asian	4,128	4.00%
Other	3,429	3.32%

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

	Number	Percent
<b>Total Households</b>	30,721	100.00%
<b>Household Income</b>		
< \$45,000	15,965	51.97%
\$45,000 to \$75,000	8,280	26.95%
\$75,000 to \$100,000	3,200	10.42%
\$100,000 to \$125,000	1,482	4.82%
> \$125,000	1,794	5.84%
<b>Income per Person in HH</b>		
Median HH Income	\$43,573	
Persons Per HH	3.28	
Income per Person in HH	\$13,284.45	
Change from County	-17.96%	

## Unemployment Estimates (2009 ACS)

<b>Eligible Labor Force</b>		
16+ Years		48,417
<b>Labor Force</b>		
Percent Unemployed		7.54%

## Occupation (2009 ACS)

<b>Labor Force (16+ Years)</b>		
Unemployed Civilians		3,650
Armed Forces		1,142
Employed Civilians		43,625
<b>Employed Civilian Occupation Category (16+ Yrs)</b>		
Management, Professional, & Related		28.09%
Service		21.22%
Sales and Office		24.23%
Farming, Fishing, & Forestry		0.89%
Construction, Extraction, & Maintenance		12.86%
Production, Transportation, & Material Moving		12.71%

## Industry (2009 ACS)

<b>Industry of Civilian Employees</b>		
Agriculture, Forestry, Mining		1.26%
Utilities		0.91%
Construction		11.48%
Manufacturing		12.33%
Wholesale Trade		3.25%
Retail Trade		11.97%
Transportation and Warehousing		2.29%
Information and Communications		1.90%
Finance, Insurance, and Real Estate		6.19%
Professional, Scientific, Management, Admin.		12.74%
Educational, Social and Health Services		15.23%
Entertainment and Hospitality related		9.93%
Other Services		6.44%
Public Administration		4.08%

## Education (2009 ACS)

<b>Total Population</b>	
25+ Years Old	60,140
<b>Completed Education</b>	
< High School Graduate	23.50%
High School Graduate	23.72%
Some College or AA	30.88%
Bachelor Degree	15.53%
Graduate Degree	6.37%

## School Enrollment (2009 ACS)

<b>Population Eligible for Enrollment</b>	
4 to 18 years	23,084
<b>Private vs Public School Enrollment</b>	
Percent Public Schools	93.59%
Percent Private Schools	6.41%

## Language (2009 ACS)

<b>Total Population</b>	
5+ Years Old	88,286
<b>Primary Language Spoken at Home</b>	
English Only	59.53%
Spanish Only	19.85%
Asian/Pacific Island Language Only	1.85%
Other Language Only	0.83%
Bilingual	17.94%

## Housing Estimates (2009 ACS)

<b>Occupancy</b>	
Owner Occupied	59.69%
Renter Occupied	40.31%
<b>Housing Costs</b>	
Median House Value	\$473,575
Median Rent	\$1,202

## Personal Vehicles (2009 ACS)

<b>Household Vehicle Availability</b>	
No Vehicle	3.02%
1 Vehicle	28.86%
>1 Vehicle	68.12%

## Poverty Estimates (2009 ACS)

<b>Income Percent of Poverty Level</b>	
<50%	6.17%
50 - 74%	2.41%
75 - 99%	5.11%
100 - 124%	5.50%
125 - 149%	5.95%
150% - 199%	11.59%
200% +	63.27%
<b>Percent Below Poverty Level</b>	
Population	13.69%
Families	9.38%
Families With Children	13.69%

## Single Parent Homes (2009 ACS)

<b>Total Family Households</b>	
With Children <18 Years	11,850
<b>Families With Children &lt;18 Years</b>	
Percent Single Parent	33.01%

## Vista SRA

Asian Population Distribution (2009 ACS)\*

	Number*	Percent of Asian Population	Percent of Total Population
<b>Total Population</b>	<b>103,252</b>		
<b>Total Asian Population</b>	<b>4,083</b>	<b>100.0%</b>	<b>4.0%</b>
Asian Indian	101	2.5%	0.1%
Bangladeshi	0	0.0%	0.0%
Cambodian	185	4.5%	0.2%
Chinese; except Taiwanese	623	15.3%	0.6%
Filipino	1,208	29.6%	1.2%
Hmong	0	0.0%	0.0%
Indonesian	24	0.6%	0.0%
Japanese	491	12.0%	0.5%
Korean	427	10.5%	0.4%
Laotian	32	0.8%	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	28	0.7%	0.0%
Vietnamese	734	18.0%	0.7%
Other Asian	206	5.0%	0.2%
Other Asian; not specified	24	0.6%	0.0%

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

# North Coastal Region Subregional Areas (2000-2009)

## SRA: Vista

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	192	200.5	162	166.6	164	166.7	171	172.3	148	147.4
Coronary Heart Disease Hospitalizations†	477	498.2	393	404.2	379	385.4	388	390.8	288	286.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	50	52.2	52	53.5	58	59.0	51	51.4	68	67.7
Stroke Hospitalizations†	262	273.7	228	234.5	243	247.1	245	246.8	223	222.2
Stroke ED Discharges†										
Diabetes Deaths†	16	16.7	14	14.4	22	22.4	22	22.2	16	15.9
Diabetes Hospitalizations†	93	97.1	90	92.6	90	91.5	98	98.7	91	90.7
Diabetes ED Discharges†										
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	64	66.8	73	75.1	75	76.3	62	62.5	56	55.8
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	50	52.2	58	59.6	44	44.7	59	59.4	33	32.9
COPD Hospitalizations†	101	105.5	125	128.5	94	95.6	110	110.8	90	89.7
COPD ED Discharges†										
All Cancer Deaths†	168	175.5	161	165.6	162	164.7	135	136.0	151	150.4
Prostate Cancer Deaths (among males)†	11	22.8	10	20.5	16	32.5	10	20.2	11	22.0
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	11	23.1	14	28.9	15	30.5	7	14.1	13	25.8
Colorectal Cancer Deaths†	15	15.7	16	16.5	19	19.3	15	15.1	14	13.9
Lung Cancer Deaths†	43	44.9	49	50.4	28	28.5	37	37.3	37	36.9
Arthritis Hospitalizations†	242	252.8	237	243.7	259	263.3	265	266.9	238	237.1
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	156	162.9	170	174.8	175	177.9	164	165.2	167	166.4
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	7	7.3	10	10.3	9	9.2	10	10.1	10	10.0
Chronic Hepatitis C Reported†	91	95.0	77	79.2	81	82.4	59	59.4	66	65.7
Chlamydia Reported, Underestimate††	232	242.3	264	271.5	321	326.4	299	301.2	260	259.0
Gonorrhea Reported, Underestimate††	27	28.2	24	24.7	24	24.4	23	23.2	20	19.9
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Live Births†, % of Region's births	1,986	26.5%	1,923	26.2%	1,921	25.8%	1,965	26.0%	2,003	26.3%
Live Births to Girls, Ages 15-17†, % of SRA's births	64	3.2%	85	4.4%	70	3.6%	75	3.8%	66	3.3%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,504	79.6%	1,519	82.1%	1,593	84.8%	1,606	83.7%	1,578	80.8%
Live Births born Preterm†, % of SRA's births	192	10.5%	178	10.1%	211	11.9%	181	9.8%	194	10.4%
Low Birth Weight Births†, % of SRA's births	120	6.0%	106	5.5%	131	6.8%	105	5.3%	115	5.7%
Very Low Birth Weight Births†, % of SRA's births	22	1.1%	24	1.2%	22	1.1%	23	1.2%	29	1.4%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	13	6.5	14	7.2	8	4.1	15	7.6	12	6.0
Infant Mortality†, Rate per 1,000 live births	12	6.0	14	7.3	9	4.7	10	5.1	13	6.5
Unintentional Injury Deaths†	25	26.1	40	41.1	36	36.6	29	29.2	37	36.9
Unintentional Injury Hospitalizations†	591	617.3	562	578.0	631	641.6	625	629.6	606	603.7
Unintentional Injury ED Discharges†										
Fall-related Deaths†	6	6.3	<5	\$	<5	\$	8	8.1	5	5.0
Fall-related Hospitalizations†	311	324.8	258	265.3	274	278.6	277	279.0	302	300.9
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	9	9.4	16	16.5	9	9.2	12	12.1	16	15.9
Overdose/Poisoning Hospitalizations†	93	97.1	62	63.8	60	61.0	64	64.5	62	61.8
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	6	6.3	20	20.6	13	13.2	9	9.1	16	15.9
Hospitalizations due to MV Injury†	84	87.7	103	105.9	120	122.0	111	111.8	108	107.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	616	643.4	634	652.0	684	695.5	674	678.9	662	659.5
Alcohol-involved MVC Injuries†	60	62.7	93	95.6	87	88.5	90	90.7	120	119.5
Drinking Drivers Involved in MV Crashes†	43	44.9	58	59.6	51	51.9	57	57.4	70	69.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	382	87.6%	362	83.0%	395	81.4%	391	76.4%	430	83.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	5	55.6%	5	50.0%	10	76.9%	<5	\$	8	72.7%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	18	18.8	15	15.4	14	14.2	17	17.1	10	10.0
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	39	40.7	32	32.9	38	38.6	27	27.2	40	39.8
Homicide†	<5	\$	<5	\$	6	6.1	<5	\$	<5	\$
Assault Hospitalizations†	23	24.0	34	35.0	44	44.7	39	39.3	44	43.8
Assault Injury ED Discharges†										
Suicide†	18	18.8	10	10.3	8	8.1	14	14.1	11	11.0
Self-Inflicted Hospitalizations†	71	74.2	54	55.5	59	60.0	55	55.4	61	60.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	10	10.4	8	8.2	<5	\$	8	8.1	9	9.0
Firearm-related Hospitalizations†	5	5.2	8	8.2	10	10.2	7	7.1	5	5.0
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 Coastal Region Subregional Areas (2000-2009)

## SRA: Vista

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	141	140.7	118	116.9	137	134.8	165	161.1	137	132.7
Coronary Heart Disease Hospitalizations†	329	328.2	282	279.3	300	295.2	263	256.8	279	270.2
Coronary Heart Disease ED Discharges†			32	31.7	30	29.5	22	21.5	30	29.1
Stroke Deaths†	53	52.9	40	39.6	35	34.4	41	40.0	31	30.0
Stroke Hospitalizations†	201	200.5	213	211.0	174	171.2	234	228.5	221	214.0
Stroke ED Discharges†			74	73.3	77	75.8	39	38.1	58	56.2
Diabetes Deaths†	21	20.9	15	14.9	15	14.8	13	12.7	15	14.5
Diabetes Hospitalizations†	106	105.7	130	128.8	119	117.1	124	121.1	145	140.4
Diabetes ED Discharges†			142	140.6	166	163.3	141	137.7	176	170.5
Asthma Deaths†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Asthma Hospitalizations†	48	47.9	55	54.5	69	67.9	58	56.6	87	84.3
Asthma ED Discharges†			269	266.4	267	262.7	262	255.8	290	280.9
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	53	52.9	39	38.6	48	47.2	40	39.1	39	37.8
COPD Hospitalizations†	87	86.8	100	99.0	92	90.5	103	100.6	108	104.6
COPD ED Discharges†			116	114.9	181	178.1	343	334.9	361	349.6
All Cancer Deaths†	181	180.6	147	145.6	166	163.3	149	145.5	165	159.8
Prostate Cancer Deaths (among males)†	8	16.0	5	9.9	8	15.8	9	17.6	10	19.4
Cervical Cancer Deaths (among females)†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Female Breast Cancer Deaths (among females)†	9	17.9	9	17.8	11	21.6	5	9.8	20	38.8
Colorectal Cancer Deaths†	22	21.9	28	27.7	18	17.7	16	15.6	13	12.6
Lung Cancer Deaths†	37	36.9	26	25.8	39	38.4	28	27.3	44	42.6
Arthritis Hospitalizations†	225	224.4	307	304.1	282	277.5	280	273.4	302	292.5
Arthritis ED Discharges†			288	285.3	318	312.9	340	332.0	312	302.2
Dorsopathies Hospitalizations†	152	151.6	169	167.4	154	151.5	151	147.4	150	145.3
Dorsopathies ED Discharges†			427	422.9	499	491.0	534	521.4	582	563.7
Tuberculosis Incidence†	10	10.0	<5	\$	6	5.9	<5	\$	5	4.8
Chronic Hepatitis C Reported†	84	83.8	106	105.0	155	152.5	144	140.6	105	101.7
Chlamydia Reported, Underestimate††	327	326.2	321	317.9	312	307.0	346	337.8	367	355.4
Gonorrhea Reported, Underestimate††	38	37.9	43	42.6	36	35.4	20	19.5	38	36.8
Primary and Secondary Syphilis Reported†	<5	\$	<5	\$	6	5.9	5	4.9	<5	\$
Live Births†, % of Region's births	1,917	25.9%	1,952	25.1%	2,056	26.2%	1,993	26.2%	1,869	25.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	74	3.9%	62	3.2%	78	3.8%	67	3.4%	68	3.6%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,533	82.2%	1,500	78.0%	1,501	73.3%	1,487	74.9%	1,426	76.3%
Live Births born Preterm†, % of SRA's births	208	11.4%	203	10.8%	173	8.5%	163	8.3%	135	7.3%
Low Birth Weight Births†, % of SRA's births	107	5.6%	122	6.3%	128	6.2%	140	7.0%	107	5.7%
Very Low Birth Weight Births†, % of SRA's births	32	1.7%	23	1.2%	12	0.6%	35	1.8%	20	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	11	5.7	10	5.1	6	2.9	10	5.0	8	4.3
Infant Mortality†, Rate per 1,000 live births	16	8.3	7	3.6	12	5.8	7	3.5	7	3.7
Unintentional Injury Deaths†	35	34.9	25	24.8	39	38.4	33	32.2	33	32.0
Unintentional Injury Hospitalizations†	660	658.4	696	689.4	612	602.2	649	633.6	637	616.9
Unintentional Injury ED Discharges†			5,127	5,078.0	4,888	4,809.9	4,908	4,791.8	5,075	4,915.2
Fall-related Deaths†	10	10.0	7	6.9	9	8.9	7	6.8	<5	\$
Fall-related Hospitalizations†	322	321.2	319	316.0	285	280.4	315	307.5	304	294.4
Fall-related ED Discharges†			1,478	1,463.9	1,542	1,517.4	1,660	1,620.7	1,839	1,781.1
Overdose/Poisoning Deaths†	14	14.0	9	8.9	14	13.8	17	16.6	14	13.6
Overdose/Poisoning Hospitalizations†	66	65.8	74	73.3	76	74.8	85	83.0	81	78.4
Overdose/Poisoning ED Discharges†			208	206.0	176	173.2	154	150.4	176	170.5
Deaths due to Motor Vehicle (MV) Injury†	11	11.0	7	6.9	15	14.8	11	10.7	11	10.7
Hospitalizations due to MV Injury†	117	116.7	114	112.9	104	102.3	95	92.8	93	90.1
ED Discharges due to MV Injury†			630	624.0	554	545.1	518	505.7	511	494.9
Motor Vehicle Crash Injuries†	737	735.2	641	634.9	629	618.9	469	457.9	460	445.5
Alcohol-involved MVC Injuries†	103	102.7	128	126.8	110	108.2	70	68.3	72	69.7
Drinking Drivers Involved in MV Crashes†	70	69.8	80	79.2	79	77.7	62	60.5	52	50.4
Active Restraint Use, % of MVO Injured, Ages 6+ †	462	77.5%	349	85.1%	284	89.0%	305	91.3%	341	92.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	10	71.4%	6	85.7%	5	41.7%	5	100.0%	7	63.6%
Pedestrian Deaths due to MVC†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pedestrian Hospitalizations due to MVC†	11	11.0	9	8.9	6	5.9	10	9.8	8	7.7
Pedestrian ED Discharges due to MVC†			33	32.7	35	34.4	31	30.3	25	24.2
Pedestrian Injuries due to MVC†	35	34.9	24	23.8	29	28.5	32	31.2	23	22.3
Homicide†	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Assault Hospitalizations†	28	27.9	30	29.7	41	40.3	29	28.3	32	31.0
Assault Injury ED Discharges†			278	275.3	265	260.8	260	253.8	303	293.5
Suicide†	11	11.0	7	6.9	11	10.8	12	11.7	15	14.5
Self-Inflicted Hospitalizations†	55	54.9	51	50.5	50	49.2	59	57.6	53	51.3
Self-Inflicted Injury ED Discharges†			57	56.5	75	73.8	85	83.0	93	90.1
Firearm-related Deaths†	9	9.0	6	5.9	6	5.9	7	6.8	5	4.8
Firearm-related Hospitalizations†	7	7.0	<5	\$	7	6.9	<5	\$	<5	\$
Firearm-related ED Discharges†			9	8.9	20	19.7	7	6.8	8	7.7
Dental-related ED Discharges†			123	121.8	121	119.1	169	165.0	164	158.8

\* 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% 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.

## Appendices

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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 (HHSA Region) boundaries. The exception to this is California Health Interview Survey (CHIS) data, which use zip-code based HHSA Regions.

Many data users have expressed the desire for community data at a level more specific than the HHSA Regions. Several levels of geography may be considered, such as, SRA, census tract, zip code, or city. In order to provide community level health data and compare populations, it is important to have stable geographic units and units that are compatible with population data estimates.

1: <http://www.cdc.gov/nchs/data/statnt/statnt20.pdf>

While most health data are reported by zip code, zip codes may change at any time throughout the year – making annual aggregated estimates difficult. Additionally, since zip codes may change from one year to the next, comparing zip code data over time may introduce a level of imprecision. SRAs are small, community level geographic units based on census tracts which are stable between census years (i.e. change only every 10 years, if at all). Population estimates are available at this level with high level of accuracy. However, health data for an SRA must be estimated based on reported zip code data.

## Types of data available for Geographic Boundaries

Zip Codes:	Census Tracts:
HHSA Region	Subregional Area (SRA)
Health Services	Major Statistical Area (MSA)
	Region (approximated HHSA Region)

In this document, community level (SRA) data are aggregated to larger regional levels. Currently, Region aggregations based on SRAs closely approximate, but do not directly correspond to HHSA Regions. In order to have more accurate community level data and enable reliable comparisons over time and place, SRA Region aggregations are used in lieu of HHSA Regions. Therefore, data on the HHSA Regional level presented by other analysis may differ lightly from the data presented in this document. Any differences are likely to be minor and would not be expected to impact any decisions related to policy, planning, or resources for any particular area. There are 3 zip codes which are primarily affected by the different methods of aggregation to Region or HHSA Region (see table below). A list of zip codes representing each Region is included at the beginning of the Region section within each Profile, as well as a complete listing in the County Profile.

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).

## San Diego County Board of Supervisors



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District Two

Greg Cox  
District One



Pam Slater-Price  
District Three



Ron Roberts  
District Four



Bill Horn  
District Five

Chief Administrative Officer  
**Walter F. Ekard**

Assistant Chief Administrative Officer  
**Helen Robbins-Meyer**

General Managers

<b>Mikel D. Haas</b> General Manager Community Services Group	<b>Don Steuer</b> Chief Financial Officer/General Manager Finance & General Government Group	<b>Nick Macchione</b> Agency Director Health and Human Services Agency	<b>Sarah E. Aghassi</b> General Manager Land Use & Environment Group	<b>Ron Lane</b> General Manager Public Safety Group
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