County of San Diego Community Profiles
by Region and Subregional Area

San Diego County Profile
by Region

REGIONS:
North Coastal
North Central
Central
South
East
North Inland

This page intentionally left blank.

Acknowledgements

We acknowledge the contributions of the following individuals for their work in the preparation of this document:

Deirdre Browner, MPH, Community Epidemiology
Julie Cooke, MPH, Community Health Statistics
Isabel Corcos, PhD, MPH, Emergency Medical Services
Lorri Freitas, MPH, Community Epidemiology
Lacey Hicks, MPH, Community Epidemiology
Sutida (Nid) Jariangprasert, MPH, Maternal, Child and Family Health Services
Beth Jarosz, San Diego Association of Governments (SANDAG)
Jeff Johnson, MPH, Community Epidemiology
Marjorie Lee, MPH, Sexually Transmitted Diseases and Hepatitis Prevention Program
Marisa Moore, MD, MPH, Tuberculosis Control
Jennifer Nelson, MPH, Community Epidemiology
Leslie Ray, PhDc, MPH, MPPA, MA, Community Health Statistics, Emergency Medical
Holly Shipp, MPH, Emergency Medical Services
Alan Smith, PhD, MPH, Emergency Medical Services
Barbara Stepanski, MPH, Emergency Medical Services
Mona Thabit, MPH, Community Health Statistics
Samantha Tweeten, PhD, MPH, Community Epidemiology
Wendy Wang, MPH, Immunization Program

Thank you to the following individuals for their leadership and support in making this project possible:

Nancy Bowen, MD, MPH, former Public Health Officer
Wilma Wooten, MD, MPH, interim Public Health Officer
Carmel Angelo, RN, BSN, PHN, Assistant Deputy Director of Public Health Services

Table of Contents – San Diego County Profile

- **Introduction .....p 5**

- **Data Guide .....p 8**
  - Important Information for Data Users – including explanation of Regional Boundaries
  - Data Sources
  - American Community Survey Topics, 2004
  - California Health Interview Survey Topics, 2005
  - Glossary of Demographic Indicator Terms

- **San Diego County Profile .....p 25**
  - Geographic Boundary Map
  - Demographic Data
    - Demographic Profile
    - Asian Population Distribution
    - Language Spoken at Home by English Ability
    - Median Age Map
    - Median Income Map
    - American Community Survey Narrative Profile, 2005
  - Public Health Data
    - Health Outcomes
    - Safety Outcomes
    - Other
    - Tobacco Use
  - Medical Facilities Maps
    - Community Clinic Map
    - Emergency Hospital Map
    - Medical Hospital Map

INTRODUCTION

Introduction

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 health professionals with 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.

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 profile 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 staff in each of the Health and Human Services Regions (Regions) identify problems and priority needs within their communities.

Regional Data

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

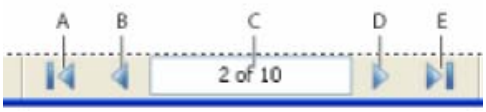
This PDF document is intended for electronic viewing, online or downloaded to your computer; this allows full navigation ability to jump through the document. Using the online version will preserve the links and full navigation ability as well as ensure the most recent version of the document is being used.

Use links to jump to a section or page from a list

The Table of Contents (page 4) has many links to quickly jump to the specific section of interest. Within the document, some title pages have lists that are linked to quickly jump to a topic within a section. These links are not underlined, but can be identified when the hand icon ( ) turns into a pointing hand ( ) when hovering over an item.

There are also links outside the document for more information on a subject. These are underlined and require internet access. They may be identified by the pointing hand with a "w" for web access.

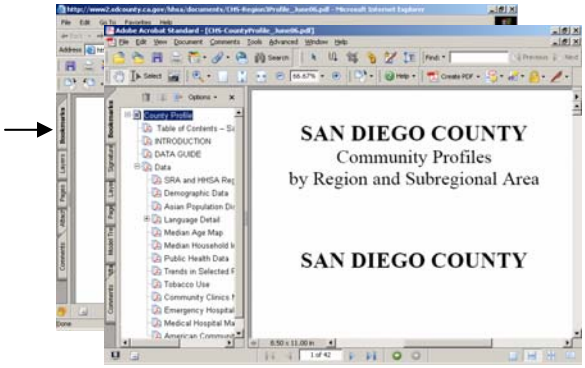
Use the navigation bar at the bottom of the window to move through a document:



A- go to 1st page
B- go back one page
C- enter a page number to go to
D- go forward one page
E- go to last page

Use bookmarks to jump to a section

This is a built-in table of contents that is viewed to the side of the document and can be left open while viewing the document. To access this, click on the bookmarks tab on the left side of window. Use the (+) or (-) symbols to expand or collapse the list. Click on a bookmark to jump to that page.



For more information, contact:
Leslie Upledger Ray, Senior Epidemiologist
Mona Thabit, Program Manager
Julie Cooke, Biostatistician
County of San Diego, Community Health Statistics at Emergency Medical Services
6255 Mission Gorge Road, San Diego, CA 92120
(619) 285-6479 (hotline) or (619) 285-6429 (office)
leslie.ray@sdcounty.ca.gov
mona.thabit@sdcounty.ca.gov
julie.cooke@sdcounty.ca.gov

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 is comparable whether obtained using the 9th or 10th revision; codes used are listed in footnotes for appropriate tables. Healthy People 2010, USA, California data are shown if available and comparable to local data; definitions for these can be found via Healthy People 2010 Operational Definitions.

The death data used in this document only include underlying cause of death. That means that deaths are categorized only by the disease or injury that initiated the chain of events leading to death and not by the immediate cause or any other contributing causes. 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 is reported by the primary diagnosis at time of discharge for which the medical encounter occurred. In some cases, indicators are based on case definitions; meeting specified clinical and/or laboratory criteria not ICD-CM coding.

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. Attention to accompanying information is important in order to note differences including, but not limited to: data sources, data 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).

Data from different tables must not be modified (i.e. aggregated or subtracted). 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.

Geography: Understanding Geographic Units used in Health Data
Many different geographic units are used throughout San Diego County. In this document, boundaries for Regions and Subregional Areas (SRA) used here are based on

census tracts and approximate Health and Human Service Agency Region (HHSA Region) boundaries which are based on zip codes.

Many data users have expressed the desire for community level data, beyond the HHSA Region (which are large aggregations of zip codes). Several levels of geography may be considered, such as, Subregional Area, 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.

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. Subregional Areas (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. Data provided by others who prepare direct HHSA Region level data may differ slightly from the data presented here; however, any difference 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 differences in method 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.

Methods of Aggregating Data

HHSA		**Community Profiles**	
HHSA REGION ←	**Zip Code** →	**Subregional Area (SRA)** →	**Region**
North Coastal	92014	Del Mar-Mira Mesa	North Central
North Coastal	92091	North San Diego	North Inland
North Central	92131	Poway	North Inland

Rates, Age Adjusted Rates: Understanding Rates and Age Adjusted Rates
The public health data in the Community Profiles include crude rates (from this point forward referred to as rates) for Regional and Subregional (SRA) level data. 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, 150-151 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. Recently a new reference population was determined referred to as "2000 US standard population", previously used was a reference population from 1940. The 2000 US standard population proportions more closely reflect the current age distribution of the entire US population.

Age adjusted rates represent the rates that would be expected if a population of interest had the same age distribution as the standard population. This removes the effect of age when comparing rates to identify risk in a population. This is important in many cases when comparing risk "across populations with different underlying age structures"[1].

Since many causes of mortality disproportionately affect older persons, disease mortality is often reported with age adjusted rates. This is the case with many Healthy People 2010 Targets, particularly death rates.

Age adjusted rates are used to compare relative risk (over time or between populations), while removing the effect of differences in the age of a population. Age-adjusting shows differences between groups that are not due to differences in age distribution. "Age adjusted rates should be viewed as relative indexes rather than as direct or actual measures" of risk[1].

For many users of these data, the magnitude of an issue is important, not only the risk outside of age. Often planning and resource needs are based on data. In this case, knowing that a group contains an older population is valid & important for planning for those diseases which affect different aged population sectors.

Additionally, differences 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.

1: http://www.cdc.gov/nchs/datawh/nchsdefs/ageadjustment.htm

Data Sources

Health and demographic data are available from a variety of sources, represented by three different categories of data. Population data, such as the census, are collected from the entire population. Sample or survey 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 were used in the preparation of this report.

American Community Survey (ACS): ACS is a new nationwide survey designed to provide communities a fresh look at how they are changing. It is intended to eliminate the need for the long form in the 2010 Census. The ACS collects information from U.S. households similar to what was collected on the Census 2000 long form, such as income, commute time to work, home value, veteran status, and other important data. Information is available by county.

California Health Interview Survey (CHIS): CHIS is an important 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 will be available in 2007. A list of CHIS questionnaire topics is included. To see the actual survey questions, go to http://www.chis.ucla.edu/topics.html.

Emergency Department Data (ED Data): ED data are 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 used to report HIV and AIDS cases in San Diego County. HIV reporting began recently (July 2002), has not been evaluated and therefore is not available for zip code level analysis. The number of AIDS cases is available by zip code if the total is 5 or more.

Hospital Discharge Data: Discharge data are 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.

Medical Examiner's Data: EMS receives an Investigative Summary and Autopsy for every individual who dies in San Diego County from a traumatic injury. Medical Examiner's Records contain injury related information including date and time of injury, incident location, patient home zip code, external cause of injury (ICD9 CM E code), age,

sex, race/ethnicity, vehicle make and type, law enforcement agency and report number, mechanism of injury and detailed narrative of injuries sustained.

Prehospital Database: EMS receives a prehospital patient record (PPR) for every patient seen by a paramedic or emergency medical technician. The PPR contains information includes demographics, incident zip code location, chief complaint, patient status, injury event information, restraint use, contributing factors, times and outcomes.

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 are available by County, SRA, zip code, and census tract.

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 may be available at the zip code level, as this data element is incomplete.

Statewide Integrated Traffic Record System (SWITRS): SWITRS contains traffic collision data collected by the California Highway Patrol. Detailed information on the circumstances of the crash, drivers, passengers, and other victims are available by incident zip code.

Trauma Registry: EMS receives a Trauma Registry for every trauma patient admitted to any of the designated trauma center hospitals who meets one or more of the following criteria: length of hospitalization of 24 hours or more, death due to traumatic injuries, or transfer to or from another acute care hospital.

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 include information on birth (e.g. weight) or death (e.g. underlying and contributing causes of death) and basic demographic information by zip code.

Other abbreviations used in sources:
CA DHS – State of California, Department of Health Services
CDC – Centers for Disease Control and Prevention
CHIP – Community Health Improvement Partners
HASD & IC – 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
SANDAG – San Diego Association of Governments

GLOSSARY: Demographic Indicator Terms

Glossary of Demographic Indicator 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, Hawaiian or Pacific Islander, 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.

Household Income (continued)

Change from County: The percentage above or below the County of San Diego average of $18,707 per person (2004 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 and those who are unemployed. This includes those who are either "at work" or "with a job but not at work".

Occupation (continued)

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 2005 by family size can be found by clicking here.

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 Public: 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 Private: 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.

California Health Interview Survey

california health interview survey

Making California's Voices Heard on Health

CHIS 2003 QUESTIONNAIRE TOPICS

HEALTH STATUS	ADULT	ADOLESCENT	CHILD
General health status, height and weight	✓	✓	✓
Emotional health		✓	
Days missed from school due to health problems		✓	✓
HEALTH CONDITIONS	**ADULT**	**ADOLESCENT**	**CHILD**
Asthma	✓	✓	✓
Heart disease, high blood pressure, epilepsy	✓		
Diabetes	✓	✓	
Physical disability/need for special equipment	✓	✓	✓
Elder health (stroke, falls, incontinence)	✓		
Parental concerns with child development, attention deficit disorder (ADD)			✓
HEALTH BEHAVIORS	**ADULT**	**ADOLESCENT**	**CHILD**
Dietary intake		✓	✓
Physical activity and exercise		✓	✓
Walking for transportation and leisure	✓		
Flu and pneumonia immunization	✓		
Alcohol and tobacco use	✓	✓	
Drug use		✓	
Sexual behavior, STD testing, birth control practices	✓	✓	
WOMEN'S HEALTH	**ADULT**	**ADOLESCENT**	**CHILD**
Pap test screening, mammography screening, self-breast exam	✓		
Emergency contraception, pregnancy status	✓	✓	
Menopause, hormone replacement therapy (HRT)	✓		
CANCER HISTORY AND PREVENTION	**ADULT**	**ADOLESCENT**	**CHILD**
Cancer history of respondent	✓		
Colon cancer screening, prostate cancer (PSA) test	✓		
DENTAL HEALTH	**ADULT**	**ADOLESCENT**	**CHILD**
Last dental visit, could not afford care, missed school/work days	✓	✓	✓
Dental insurance coverage	✓	✓	✓
INJURY/VIOLENCE	**ADULT**	**ADOLESCENT**	**CHILD**
Serious injuries (frequency, cause)		✓	✓
Injury prevention behaviors (bike helmets, seatbelts)		✓	✓
Infant-toddler home safety			✓
Interpersonal violence		✓	
ACCESS TO AND USE OF HEALTH CARE	**ADULT**	**ADOLESCENT**	**CHILD**
Usual source of care, visits to medical doctor	✓	✓	✓
Emergency room visits	✓	✓	✓
Delays in getting care (prescriptions, tests, treatment)	✓	✓	✓
Health care discrimination due to race or ethnic group	✓		
Communication problems with doctor	✓	✓	✓
Ability and parental knowledge of teen contacting a doctor		✓	
Child immunization reminders			✓

continued

California Health Interview Survey
UCLA Center for Health Policy Research
10911 Weyburn Avenue
Suite 300
Los Angeles,
California 90024

Tel 310-794-0925
Toll Free 1-866-275-2447
Fax 310-794-2686
chis@ucla.edu

www.chis.ucla.edu

california health interview survey

Making California's Voices Heard on Health

CHIS 2003 QUESTIONNAIRE TOPICS

HEALTH INSURANCE	ADULT	ADOLESCENT	CHILD
Current insurance coverage, spouse's coverage, who pays for it	✓	✓	✓
Health plan enrollment, characteristics and assessment of plan	✓	✓	✓
Whether employer offers coverage, respondent/spouse eligibility	✓		
Coverage over past 12 months	✓	✓	✓
Reasons for lack of insurance	✓	✓	✓
EMPLOYMENT	**ADULT**	**ADOLESCENT**	**CHILD**
Employment status, spouse's employment status	✓		
Work in last week, industry and occupation	✓		
Hours worked at all jobs	✓	✓	
INCOME	**ADULT**	**ADOLESCENT**	**CHILD**
Respondent and spouse's earnings last month before taxes	✓		
Household income (annual before taxes)	✓		
Number of persons supported by household income	✓		
Assets	✓		
PUBLIC PROGRAM ELIGIBILITY	**ADULT**	**ADOLESCENT**	**CHILD**
Household poverty level (100%, 130%, 200%, 300% FPL)	✓		
Program participation (TANF, CalWorks, Public Housing, Food Stamps, SSI, SSDI, WIC)	✓	✓	✓
Assets, alimony/child support/social security/pension	✓		
Reason for Medi-Cal non-participation among potential eligibles	✓	✓	✓
FOOD INSECURITY/HUNGER	**ADULT**	**ADOLESCENT**	**CHILD**
Availability of food in household over past 12 months	✓		
PARENTAL INVOLVEMENT	**ADULT**	**ADOLESCENT**	**CHILD**
Parental presence after school, parental knowledge of whereabouts and activities		✓	
Child's activities with family			✓
NEIGHBORHOOD AND HOUSING	**ADULT**	**ADOLESCENT**	**CHILD**
Neighborhood cohesion	✓		
Neighborhood safety	✓	✓	
Neighborhood characteristics for children			✓
Length of time at current address/neighborhood, type of housing	✓		
Home ownership, number of rooms, amount of mortgage/rent	✓		
CHILD CARE	**ADULT**	**ADOLESCENT**	**CHILD**
Current child care arrangements			✓
Child care over past 12 months			✓
Reason for lack of childcare			✓
RESPONDENT CHARACTERISTICS	**ADULT**	**ADOLESCENT**	**CHILD**
Age, gender, height, weight, education	✓	✓	✓
Race and ethnicity	✓	✓	✓
Marital status	✓		
Sexual orientation	✓		
Citizenship, immigration status, country of birth, English language proficiency	✓	✓	✓

CHIS 2003 Survey provides information on San Diego County. No regional level information is available for this survey year.

California Health Interview Survey
UCLA Center for Health Policy Research
10911 Weyburn Avenue
Suite 300
Los Angeles,
California 90024

Tel 310-794-0925
Toll Free 1-866-275-2447
Fax 310-794-2686
chis@ucla.edu

www.chis.ucla.edu

California Health Interview Survey

CHIS 2005 Survey provides information on San Diego County. Regional level information may be available for this survey year.

CHIS 2005 Questionnaire Topics

HEALTH STATUS	ADULT	TEEN	CHILD
General health status, height and weight	✓	✓	✓
Emotional health status		✓	
Days missed from work or school due to health problems	✓	✓	✓
HEALTH CONDITIONS	**ADULT**	**TEEN**	**CHILD**
Asthma	✓	✓	✓
Heart disease, high blood pressure, epilepsy, high cholesterol	✓		
Diabetes	✓	✓	
Physical disability	✓		
Stroke, arthritis	✓		
Parental concerns with child development, attention deficit disorder (ADD)			✓
HEALTH BEHAVIORS	**ADULT**	**TEEN**	**CHILD**
Dietary intake	✓	✓	✓
Physical activity and exercise	✓	✓	✓
Walking for transportation and leisure	✓		
Sedentary Time		✓	✓
Body Image		✓	
Flu and pneumonia immunization	✓		
Alcohol and tobacco use	✓	✓	
Drug use		✓	
Sexual behavior, HIV/STD testing, birth control practices	✓	✓	
WOMEN'S HEALTH	**ADULT**	**TEEN**	**CHILD**
Pap test screening, mammography screening	✓		
Emergency contraception		✓	
Pregnancy status	✓	✓	
Menopause, hormone replacement therapy (HRT)	✓		
CANCER HISTORY AND PREVENTION	**ADULT**	**TEEN**	**CHILD**
Cancer history of respondent and family history	✓		
Colon cancer screening, prostate cancer (PSA) test	✓		
DENTAL HEALTH	**ADULT**	**TEEN**	**CHILD**
Last dental visit			✓
Dental insurance coverage		✓	✓
INJURY	**ADULT**	**TEEN**	**CHILD**
Serious injuries (frequency, cause)		✓	
Injury prevention behaviors (bike helmets, seatbelts)		✓	
ACCESS TO AND USE OF HEALTH CARE	**ADULT**	**TEEN**	**CHILD**
Usual source of care, visits to medical doctor	✓	✓	✓
Emergency room visits	✓	✓	✓
Delays in getting care (prescription, tests, treatment)		✓	✓
Racial/ethnic discrimination in health care, MD discussed diet and exercise	✓		
Communication problems with a doctor	✓	✓	✓
Ability and parental knowledge of teen contacting a doctor		✓	

continued…

California Health Interview Survey
UCLA Center for Health Policy Research
10911 Weyburn Avenue
Suite 300
Los Angeles, California 90024

Tel 310-794-0925
Toll Free 1-866-275-2447
Fax 310-794-2686
chis@ucla.edu

www.chis.ucla.edu

california health interview survey

Making California's Voices Heard on Health

California Health Interview Survey
UCLA Center for Health Policy Research
10911 Weyburn Avenue
Suite 300
Los Angeles,
California 90024

Tel 310-794-0925
Toll Free 1-866-275-2447
Fax 310-794-2686
chis@ucla.edu

www.chis.ucla.edu

CHIS 2005 QUESTIONNAIRE TOPICS

HEALTH INSURANCE	ADULT	TEEN	CHILD
Current insurance coverage, spouse's coverage, who pays for coverage	✓	✓	✓
Health plan enrollment, characteristics and assessment of plan	✓	✓	✓
Whether employer offers coverage, respondent/spouse eligibility	✓		
Coverage over past 12 months	✓	✓	✓
Reasons for lack of insurance	✓	✓	✓
EMPLOYMENT	**ADULT**	**TEEN**	**CHILD**
Employment status, spouse's employment status	✓		
Work in last week, industry and occupation	✓		
Hours worked at all jobs	✓	✓	
INCOME	**ADULT**	**TEEN**	**CHILD**
Respondent's and spouse's earnings last month before taxes	✓		
Household income (annual before taxes)	✓		
Number of persons supported by household income, assets	✓		
PUBLIC PROGRAM ELIGIBILITY	**ADULT**	**TEEN**	**CHILD**
Household poverty level (100%, 130%, 200%, 300% FPL)	✓		
Program participation (TANF, CalWorks, Public Housing, Food Stamps, SSI, SDSI, WIC)	✓	✓	✓
Assets, alimony/child support/social security/pension	✓		
Reason for Medi-Cal non-participation among potential eligibles	✓	✓	✓
FOOD INSECURITY/HUNGER	**ADULT**	**TEEN**	**CHILD**
Availability of food in household over past 12 months	✓		
PARENTAL INVOLVEMENT/ADULT SUPERVISION	**ADULT**	**TEEN**	**CHILD**
Parental presence after school, parental knowledge of teen's activities		✓	
Child's activities with family			✓
NEIGHBORHOOD AND HOUSING	**ADULT**	**TEEN**	**CHILD**
Neighborhood safety	✓	✓	
Home ownership, length of time at current address	✓		
FOOD ENVIRONMENT	**ADULT**	**TEEN**	**CHILD**
Quality of food stores in area, where does teen/child eat lunch and breakfast		✓	✓
School has soda vending machines		✓	
MENTAL HEALTH	**ADULT**	**TEEN**	**CHILD**
Mental health status	✓		✓
Perceived need, use of mental health services	✓		✓
Emotional functioning		✓	
CHILD CARE	**ADULT**	**TEEN**	**CHILD**
Current child care arrangements			✓
Paid child care	✓		
First 5 California: receipt of parent kit and attitudes towards preschool			✓
RESPONDENT CHARACTERISTICS	**ADULT**	**TEEN**	**CHILD**
Age, gender, height, weight, education	✓	✓	✓
Race and ethnicity	✓	✓	✓
Marital status	✓		
Sexual orientation	✓	✓	
Citizenship, immigration status, country of birth, length of time in U.S., languages spoken at home, English language proficiency	✓	✓	✓

American Community Survey (ACS) Topics

Population	Housing Characteristics
Age and date of birth	Acreage
Ancestry	Agricultural sales
Citizenship	Bedrooms
Class of worker	Business on property
Disability	Condominium status and fee
Educational attainment	Contract rent
Employment status	Food stamps
Families	House heating fuel
Fertility	Housing units
Foreign born status	Insurance
Grandparents as caregivers	Kitchen facilities
Hispanic/Latino origin	Meals included in rent
Household type and relationship	Mobile home costs
Income	Mortgage status
Industry	Mortgage payment
Journey to work	Occupancy status
Language spoken at home	Plumbing facilities
Labor force status	Real estate taxes
Marital status	Rooms
Means of transportation to work	Second mortgage
Occupation	Selected monthly owner costs
Place of birth	Telephone service availability
Place of work	Tenure
Poverty status	Units in structure
Private vehicle occupancy	Utilities
Race	Value of housing units
Residence one year ago	Vehicles available
School enrollment	Year householder moved in
Sex	Year structure built
Travel time to work	
Veteran status	
Work status last week	
Workers in family	

REGION PROFILES

San Diego County
Zip Codes Representing Regions

Region	Zip Codes
North Coastal	92007
	92024
	92067
	92075
	92008
	92009
	92010
	92011
	92054
	92056
	92057
	92055
	92672
	92081
	92083
	92084

Region	Zip Codes
North Central	92108
	92110
	92111
	92117
	92123
	92037
	92093
	92109
	92121
	92122
	92161
	92014
	92126
	92130
	92145
	92119
	92120
	92124
	92106
	92107
	92140
	92147

Region	Zip Codes
Central	92101
	92102
	92103
	92104
	92134
	92136
	92113
	92114
	92139
	92105
	92115
	92116
	92182

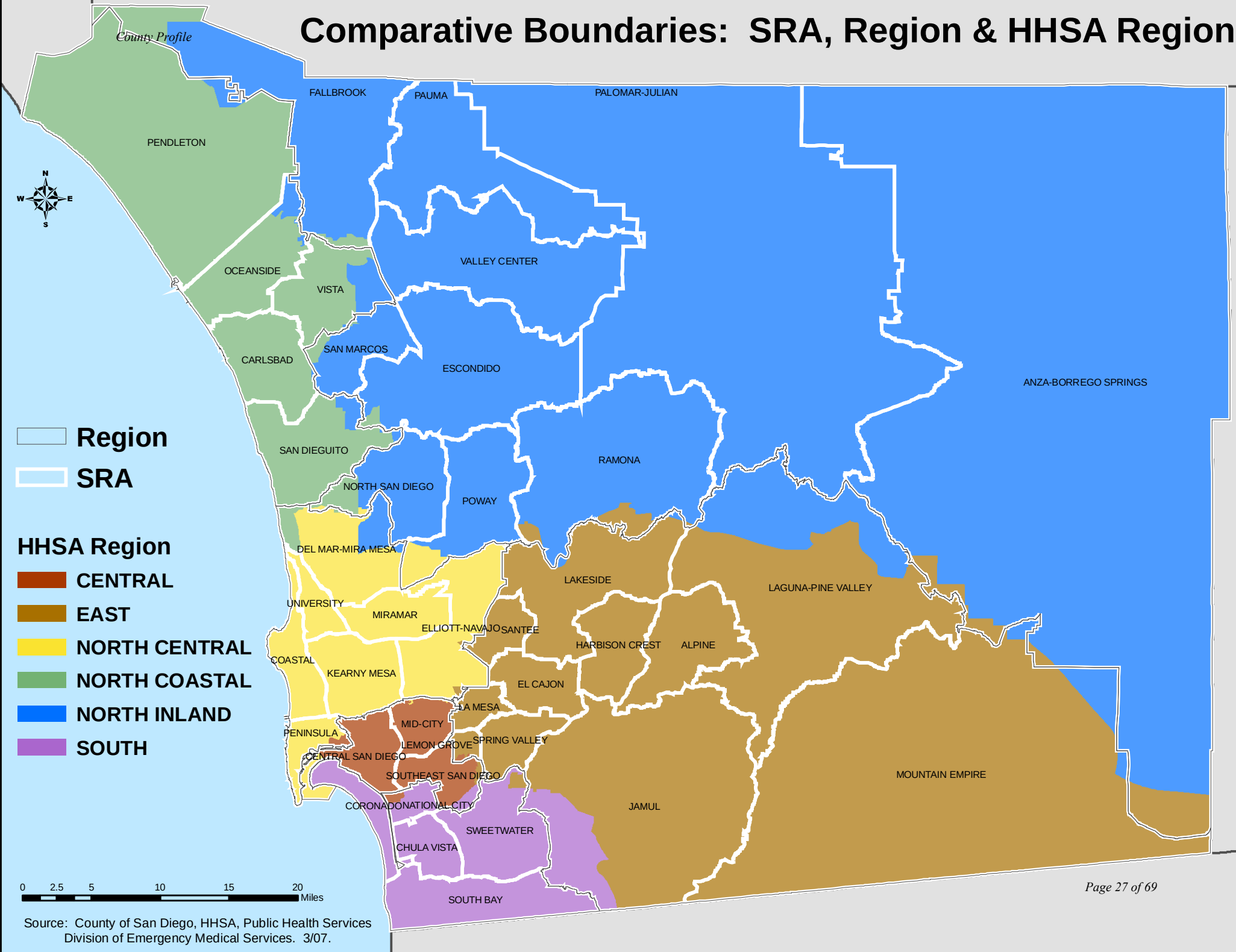
Region	Zip Codes
South	91902
	91913
	91914
	91915
	91910
	91911
	91932
	92154
	92173
	92118
	92135
	92155
	91950

Region	Zip Codes
East	91917
	91935
	91978
	91977
	91945
	91941
	91942
	92019
	92020
	92071
	92040
	92021
	91901
	91916
	91931
	91948
	91905
	91906
	91934
	91962
	91963
	91980

Region	Zip Codes
North Inland	92091
	92127
	92128
	92129
	92064
	92131
	92065
	92025
	92026
	92027
	92029
	92096
	92069
	92078
	92082
	92059
	92061
	92003
	92028
	92060
	92066
	92070
	92086
	92536
	92004
	92036
	92259

for Zip Code 92014 see North Central Profile
for Zip Code 92091 see North Inland Profile
for Zip Code 92131 see North Inland Profile

Comparative Boundaries: SRA, Region & HHSA Region



Source: County of San Diego, HHSA, Public Health Services Division of Emergency Medical Services. 3/07.

San Diego County

Demographic Profile (2006 Estimates)

	Number	Percent
Total Population	3,066,820	100.00%
Age Distribution		
0 to 4 Years	230,151	7.50%
5 to 14 Years	408,354	13.32%
15 to 24 Years	473,025	15.42%
25 to 44 Years	914,343	29.81%
45 to 64 Years	701,103	22.86%
65+ Years	339,844	11.08%
Gender Distribution		
Male	1,535,265	50.06%
Female	1,531,555	49.94%
Race/Ethnicity		
White	1,577,029	51.42%
Hispanic	891,442	29.07%
Black	163,766	5.34%
Asian	298,740	9.74%
Other	135,843	4.43%

Household (HH) Income (2006 Estimates)

	Number	Percent
Total Households	1,067,846	100.00%
Household Income		
< $45,000	463,332	43.39%
$45,000 to $75,000	268,872	25.18%
$75,000 to $100,000	133,177	12.47%
$100,000 to $125,000	80,045	7.50%
> $125,000	122,420	11.46%
Income per Person in HH		
Median HH Income	$52,192	
Persons Per HH	2.77	
Income per Person in HH	$18,841.88	

Unemployment Estimates (2000 Census)

Eligible Labor Force	
16+ Years	1,399,807
Labor Force	
Percent Unemployed	5.41%

Occupation (2000 Census)

Labor Force (16+ Years)	
Unemployed Civilians	75,670
Armed Forces	91,398
Employed Civilians	1,232,739
Employed Civilian Occupation Category (16+ Years)	
Management, Professional, & Related	37.53%
Service	16.01%
Sales and Office	27.34%
Farming, Fishing, & Forestry	0.52%
Construction, Extraction, & Maintenance	8.67%
Production, Transportation, & Material Moving	9.93%

Industry (2000 Census)

Industry of Civilian Employees	
Agriculture, Forestry, Mining	0.68%
Utilities	0.72%
Construction	6.61%
Manufacturing	11.01%
Wholesale Trade	3.22%
Retail Trade	11.28%
Transportation and Warehousing	3.07%
Information and Communications	3.45%
Finance, Insurance, and Real Estate	7.11%
Professional, Scientific, Management, Admin.	13.32%
Educational, Social and Health Services	19.39%
Entertainment and Hospitality related	9.58%
Other Services	5.16%
Public Administration	5.40%

Education (2000 Census)

Total Population	
25+ Years Old	1,771,842
Completed Education	
< High School Graduate	17.41%
High School Graduate	19.85%
Some College or AA	33.22%
Bachelor Degree	18.67%
Graduate Degree	10.85%

School Enrollment (2000 Census)

Population Eligible for Enrollment	
4 to 18 years	607,482
School Enrollment (K - 12)	
Percent Enrolled	90.99%
Private vs Public School Enrollment	
Percent Public Schools	91.17%
Percent Private Schools	8.83%

Language (2000 Census)

Total Population	
5+ Years Old	2,615,212
Primary Language Spoken at Home	
English Only	67.02%
Spanish Only	5.65%
Asian/Pacific Island Language Only	1.21%
Other Language Only	0.42%
Bilingual	25.71%

Housing Estimates (2000 Census)

Occupancy	
Owner Occupied	54.64%
Renter Occupied	44.56%
Housing Costs	
Median House Value	$223,363
Median Rent	$711
Residential Density	
Housing Units per Acre	3.2

Personal Vehicles (2000 Census)

Household Vehicle Availability	
No Vehicle	8.04%
1 Vehicle	34.86%
>1 Vehicle	57.11%

Poverty Estimates (2000 Census)

Income Percent of Poverty Level	
<50%	5.30%
50 - 74%	3.22%
75 - 99%	3.92%
100 - 124%	4.54%
125 - 149%	4.80%
150% - 199%	8.76%
200% +	69.47%
Percent Below Poverty Level	
Population	12.62%
Families	8.36%
Families With Children	12.64%

Single Parent Homes (2000 Census)

Total Family Households	
With Children <18 Years	365,923
Families With Children <18 Years	
Percent Single Parent	28.67%

San Diego County

Asian Population Distribution (2000 Census)

	Number	Percent of *Asian* Population	Percent of *Total* Population
Total Population	**2,813,833**		
Total Asian Population	244,424	100.0%	9.0%
Asian Indian	10,148	4.2%	0.4%
Bangladeshi	102	0.0%	0.0%
Cambodian	4,314	1.8%	0.2%
Chinese; except Taiwanese	28,581	11.7%	1.1%
Filipino	121,147	49.6%	4.5%
Hmong	1,441	0.6%	0.1%
Indonesian	589	0.2%	0.0%
Japanese	18,649	7.6%	0.7%
Korean	12,004	4.9%	0.4%
Laotian	7,002	2.9%	0.3%
Malaysian	127	0.1%	0.0%
Pakistani	522	0.2%	0.0%
Sri Lankan	167	0.1%	0.0%
Taiwanese	2,169	0.9%	0.1%
Thai	1,584	0.6%	0.1%
Vietnamese	33,504	13.7%	1.2%
Other Asian	256	0.1%	0.0%
Other Asian; not specified	2,256	0.9%	0.1%

San Diego County Language Detail
American Community Survey, 2004
Language Spoken at Home and Ability to Speak English

The following tables refer to primary language spoken at home by ability to speak English. In this case, the term "bilingual" refers to those who speak a language other than English at home, and speak English very well. The term "mono-lingual" refers to those who either speak only English in the home, or those who speak another language in the home and speak English less than very well. Those who speak multiple languages, but not English are listed in the mono-lingual table. Below is information on the language detail portion of the survey, adapted from the 2004 Subject Definitions document. For more information on the American Community Survey, go to http://www.census.gov/acs/www/index.html.

Language Spoken at Home – Data on language spoken at home were derived from the answers to questions asked in the 2003-2004 American Community Survey (Items 13a and 13b). These questions were asked of persons 5 years old and older. The first question asks if the person currently speaks a language other than English at home. The reply should be "No" if a language was spoken only at school or work or if speaking was limited to a few expressions or slang. The reply should've been "Yes" if they sometimes or always speak a language other than English at home and the name of that language should have been written in on the form. If the person spoke more than one language other than English, the person was to report the language spoken most often or, if they cannot determine the one spoken most often, the language learned first.

These questions referred to a language spoken at home in an effort to measure the current use of a language other than English. Persons who knew languages other than English but did not use them at home, or who only used them elsewhere, were excluded. Most respondents who reported speaking a language other than English at home also speak English. The questions did not permit determination of the primary language of persons who spoke both English and another language.

Household Language – In households where one or more people (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language as specified in the Subject Definitions. Thus, a person who speaks only English may have a non-English household language assigned to him/her in tabulations of individuals by household language.

Ability to Speak English – People 5 years old and over who reported that they spoke a language other than English in the previous question were asked to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all." The data on ability to speak English represent the person's own perception of his or her own ability or, because American Community Survey questionnaires are usually completed by one household member, the responses may represent the perception of another household member.

San Diego County
Foreign Language Spoken at Home Among English Speakers
Estimates from 2004 American Community Survey

Language Spoken at Home	Number	Percent of *Bilingual** Population	Percent of *Total* Population
Total Population	**2,614,942**		
Total English-Bilingual* Population	**478,731**	**100.00%**	**18.31%**
Spanish	319,427	66.72%	12.22%
Tagalog	52,124	10.89%	1.99%
German	14,718	3.07%	0.56%
Chinese	14,711	3.07%	0.56%
French	11,639	2.43%	0.45%
Vietnamese	9,187	1.92%	0.35%
Portuguese	6,630	1.38%	0.25%
Japanese	5,026	1.05%	0.19%
Persian	4,525	0.95%	0.17%
Italian	4,399	0.92%	0.17%
Other Pacific Island	4,380	0.91%	0.17%
Korean	4,051	0.85%	0.15%
Laotian	3,401	0.71%	0.13%
African	3,258	0.68%	0.12%
Arabic	2,956	0.62%	0.11%
Greek	2,345	0.49%	0.09%
Hindi	1,973	0.41%	0.08%
Other Bilingual	1,947	0.41%	0.07%
Polish	1,693	0.35%	0.06%
Russian	1,312	0.27%	0.05%
Other West Germanic	1,254	0.26%	0.05%
Serbo-Croatian	1,090	0.23%	0.04%
Armenian	1,022	0.21%	0.04%
Urdu	932	0.19%	0.04%
Hebrew	858	0.18%	0.03%
Other Asian	854	0.18%	0.03%
Scandinacian	834	0.17%	0.03%
Other Indo-European	644	0.13%	0.02%
Other Indic	492	0.10%	0.02%
Thai	410	0.09%	0.02%
Other Slavic	239	0.05%	0.01%
Mon-Khmer, Cambodian	201	0.04%	0.01%
Other Native North American	199	0.04%	0.01%
French Creole	0	0.00%	0.00%
Yiddish	0	0.00%	0.00%
Gujarathi	0	0.00%	0.00%
Miao Hmong	0	0.00%	0.00%
Navajo	0	0.00%	0.00%
Hungarian	0	0.00%	0.00%

* In this case, "bilingual" refers to those who speak English very well and speak another language at home.

The 2004 American Community Survey universe is limited to the household population over 5 years old and excludes the population living in institutions, college dormitories, and other group quarters. Data are based on a sample and are subject to sampling variability.

San Diego County
Language Spoken at Home Among Mono-linguals*
Estimates from 2004 American Community Survey

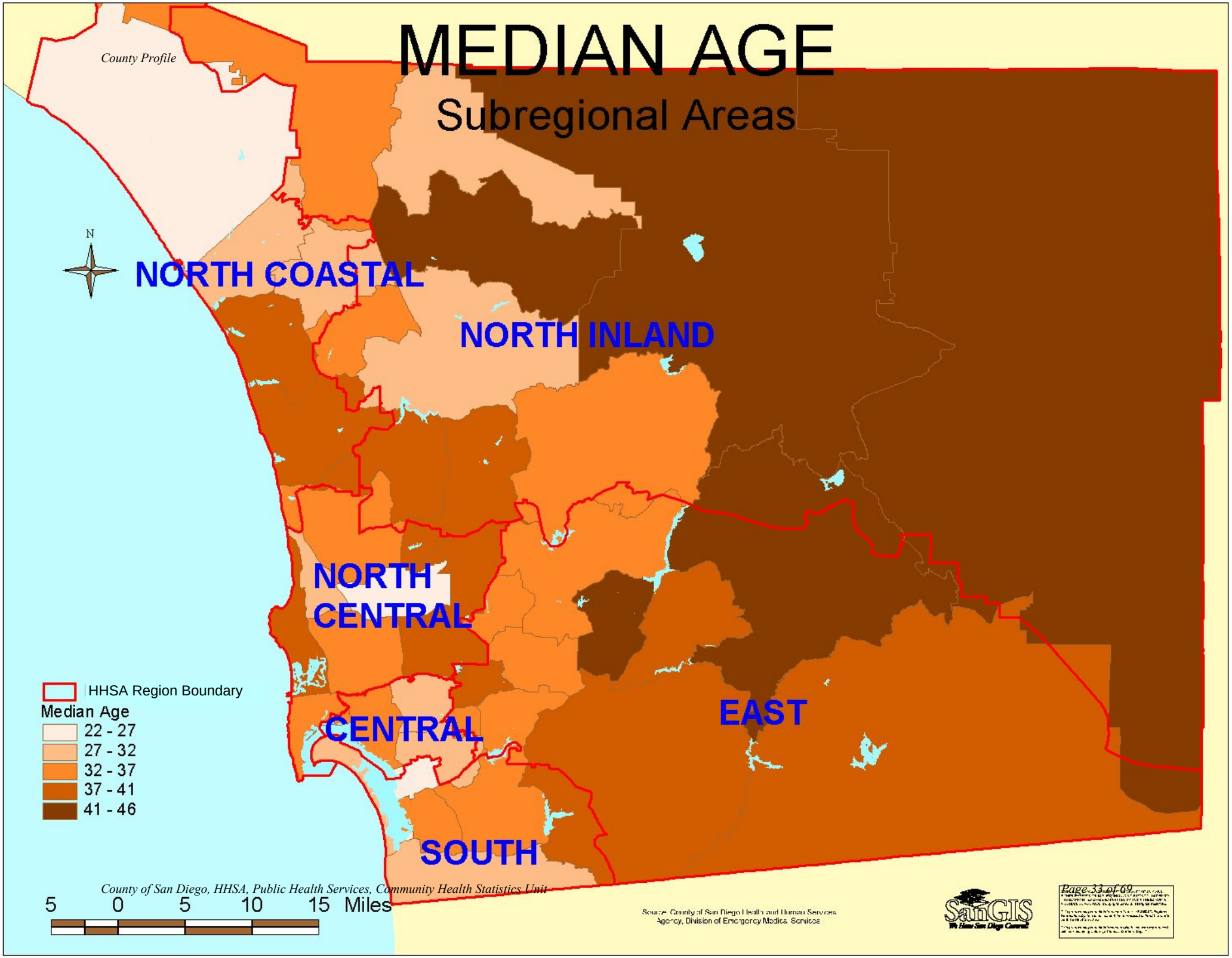
Language Spoken at Home	Number	Percent of *Mono-lingual** Population	Percent of *Total* Population
Total Population	**2,614,942**		
Total Mono-lingual* Population	**2,136,211**	**100.00%**	**81.69%**
English Only	1,707,851	79.95%	65.31%
Non-English Speakers:			
Spanish Only	299,653	14.03%	11.46%
Tagalog Only	32,649	1.53%	1.25%
Vietnamese Only	21,992	1.03%	0.84%
Chinese Only	16,875	0.79%	0.65%
Korean Only	6,757	0.32%	0.26%
Arabic Only	6,670	0.31%	0.26%
Laotian Only	6,341	0.30%	0.24%
Persian Only	5,782	0.27%	0.22%
Other Pacific Island Only	5,297	0.25%	0.20%
Russian Only	4,661	0.22%	0.18%
Japanese Only	4,252	0.20%	0.16%
German Only	3,171	0.15%	0.12%
Other Asian Only	2,594	0.12%	0.10%
Other Indo-European Only	2,256	0.11%	0.09%
Italian Only	1,287	0.06%	0.05%
French Only	1,246	0.06%	0.05%
Other Only	1,227	0.06%	0.05%
Polish Only	911	0.04%	0.03%
African Only	772	0.04%	0.03%
Other Indic Only	731	0.03%	0.03%
Urdu Only	676	0.03%	0.03%
Gujarathi Only	423	0.02%	0.02%
Greek Only	417	0.02%	0.02%
Thai Only	410	0.02%	0.02%
Hebrew Only	244	0.01%	0.01%
Other Slavic Only	226	0.01%	0.01%
Serbo-Croatian Only	215	0.01%	0.01%
Armenian Only	212	0.01%	0.01%
Portuguese Only	210	0.01%	0.01%
Scandinavian Only	203	0.01%	0.01%
French Creole Only	0	0.00%	0.00%
Yiddish Only	0	0.00%	0.00%
Other West Germanic Only	0	0.00%	0.00%
Hindi Only	0	0.00%	0.00%
Mon-Khmer, Cambodian Only	0	0.00%	0.00%
Miao Hmong Only	0	0.00%	0.00%
Navajo Only	0	0.00%	0.00%
Other Native North American Only	0	0.00%	0.00%
Hungarian Only	0	0.00%	0.00%

* In this case, "mono-lingual" refers to those who speak English only or another language at home and speak English less than very well. There may be households who are bilingual non-English speakers (i.e. Spanish and French), with the language used most or learned first listed as their primary household language.

The 2004 American Community Survey universe is limited to the household population over 5 years old and excludes the population living in institutions, college dormitories, and other group quarters. Data are based on a sample and are subject to sampling variability.

MEDIAN AGE

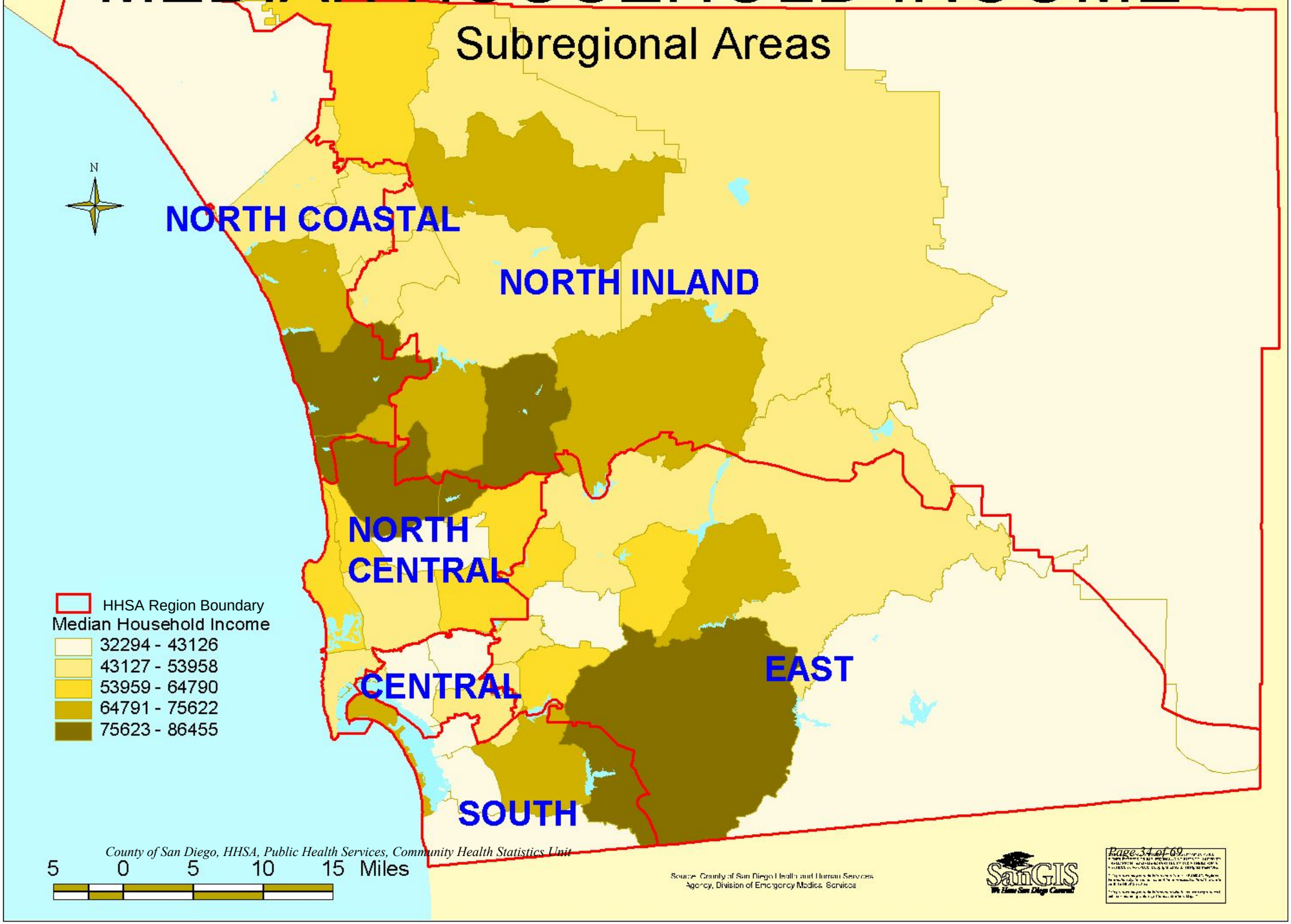
Subregional Areas



County of San Diego, HHSA, Public Health Services, Community Health Statistics Unit

MEDIAN HOUSEHOLD INCOME

Subregional Areas



County of San Diego, HHSA, Public Health Services, Community Health Statistics Unit

Source: County of San Diego Health and Human Services Agency, Division of Emergency Medical Services

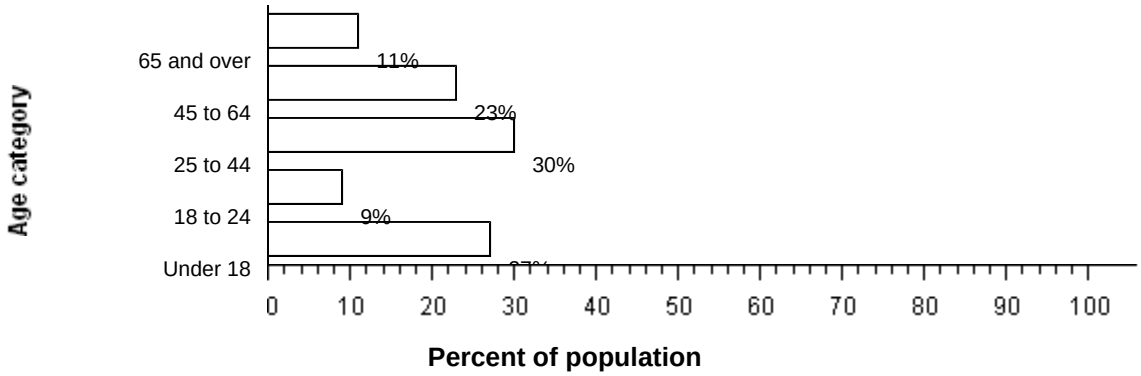
San Diego County, California

Population and Housing Narrative Profile: 2005
Data Set: **2005 American Community Survey**
Survey: **2005 American Community Survey**

NOTE. Data are limited to the household population and exclude the population living in institutions, college dormitories, and other group quarters. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see Survey Methodology.

POPULATION OF San Diego County: In 2005, San Diego County had a household population of 2.8 million - 1.4 million (50 percent) females and 1.4 million (50 percent) males. The median age was 34.4 years. Twenty-seven percent of the population were under 18 years and 11 percent were 65 years and older.

The Age Distribution of People in San Diego County, California in 2005



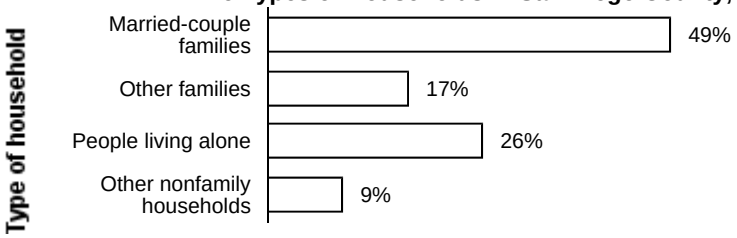
Source: American Community Survey, 2005

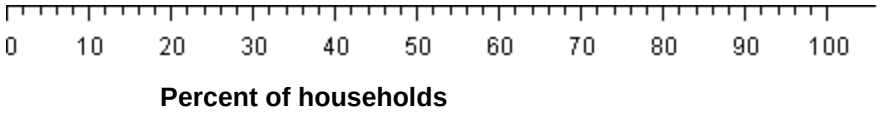
For people reporting one race alone, 71 percent were White; 5 percent were Black or African American; 1 percent were American Indian and Alaska Native; 11 percent were Asian; less than 0.5 percent were Native Hawaiian and Other Pacific Islander, and 12 percent were Some other race. Three percent reported Two or more races. Thirty percent of the people in San Diego County were Hispanic. Fifty-two percent of the people in San Diego County were White non-Hispanic. People of Hispanic origin may be of any race.

HOUSEHOLDS AND FAMILIES: In 2005 there were 1.0 million households in San Diego County. The average household size was 2.7 people.

Families made up 66 percent of the households in San Diego County. This figure includes both married-couple families (49 percent) and other families (17 percent). Nonfamily households made up 34 percent of all households in San Diego County. Most of the nonfamily households were people living alone, but some were comprised of people living in households in which no one was related to the householder.

The Types of Households in San Diego County, California in 2005





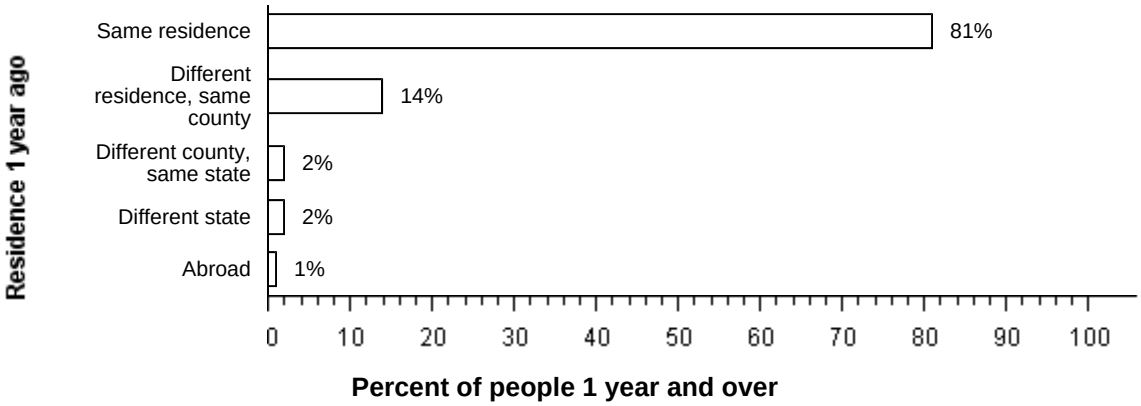
Source: American Community Survey, 2005

NATIVITY AND LANGUAGE: Twenty-three percent of the people living in San Diego County in 2005 were foreign born. Seventy-seven percent were native , including 46 percent who were born in California.

Among people at least five years old living in San Diego County in 2005, 36 percent spoke a language other than English at home. Of those speaking a language other than English at home, 68 percent spoke Spanish and 32 percent spoke some other language; 45 percent reported that they did not speak English "very well."

GEOGRAPHIC MOBILITY: In 2005, 81 percent of the people at least one year old living in San Diego County were living in the same residence one year earlier; 14 percent had moved during the past year from another residence in the same county, 2 percent from another county in the same state, 2 percent from another state, and 1 percent from abroad.

Geographic Mobility of Residents of San Diego County, California in 2005

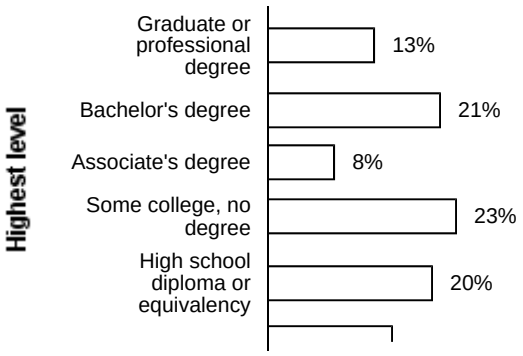


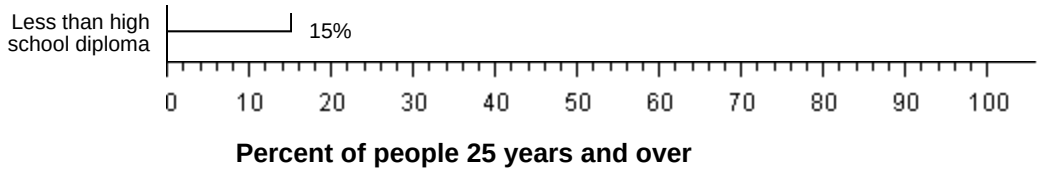
Source: American Community Survey, 2005

EDUCATION: In 2005, 85 percent of people 25 years and over had at least graduated from high school and 34 percent had a bachelor's degree or higher. Among people 16 to 19 years old, 5 percent were dropouts; they were not enrolled in school and had not graduated from high school.

The total school enrollment in San Diego County was 823,000 in 2005. Nursery school and kindergarten enrollment was 92,000 and elementary or high school enrollment was 506,000 children. College or graduate school enrollment was 225,000.

The Educational Attainment of People in San Diego County, California in 2005



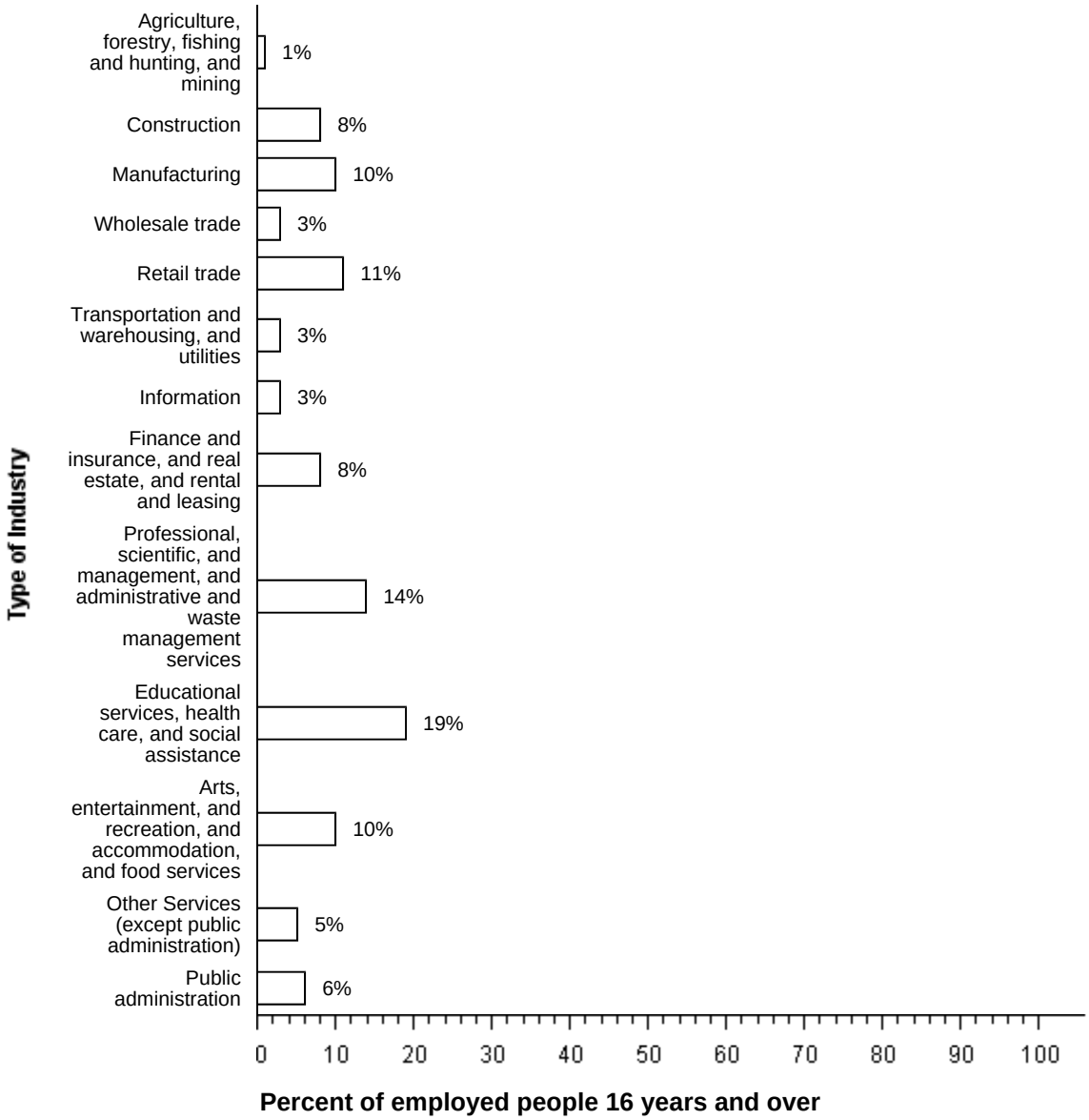


Source: American Community Survey, 2005

DISABILITY: In San Diego County, among people at least five years old in 2005, 12 percent reported a disability. The likelihood of having a disability varied by age - from 5 percent of people 5 to 20 years old, to 9 percent of people 21 to 64 years old, and to 38 percent of those 65 and older.

INDUSTRIES: In 2005, for the employed population 16 years and older, the leading industries in San Diego County were Educational services, health care and social assistance, 19 percent, and Professional, scientific, and management, and administrative and waste management services, 14 percent.

Employment by Industry in San Diego County, California in 2005



Source: American Community Survey, 2005

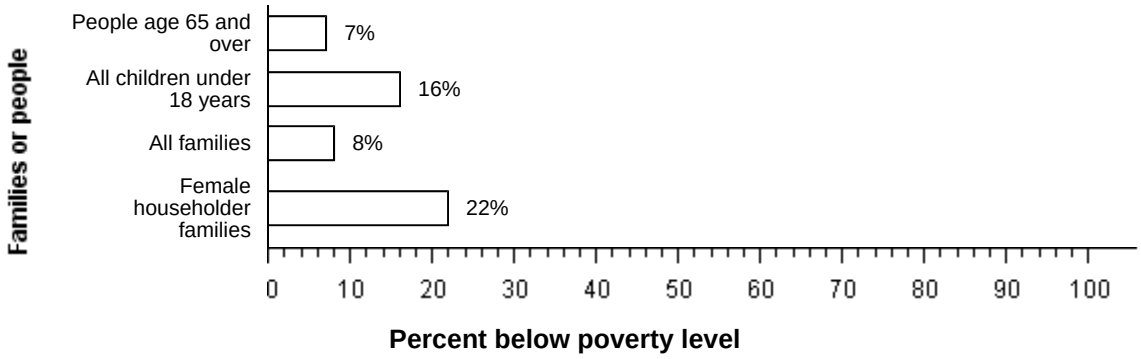
OCCUPATIONS AND TYPE OF EMPLOYER: Among the most common occupations were: Management, professional, and related occupations, 40 percent; Sales and office occupations, 26 percent; Service occupations, 17 percent; Construction, extraction, maintenance and repair occupations, 9 percent; and Production, transporation, and material moving occupations, 8 percent. Seventy-six percent of the people employed were Private wage and salary workers; 15 percent were Federal, state, or local government workers; and 9 percent were Self-employed in own not incorporated business workers.

TRAVEL TO WORK: Seventy-eight percent of San Diego County workers drove to work alone in 2005, 11 percent carpooled, 3 percent took public transportation, and 4 percent used other means. The remaining 4 percent worked at home. Among those who commuted to work, it took them on average 25.2 minutes to get to work.

INCOME: The median income of households in San Diego County was $56,335. Eighty-three percent of the households received earnings and 17 percent received retirement income other than Social Security. Twenty-three percent of the households received Social Security. The average income from Social Security was $13,100. These income sources are not mutually exclusive; that is, some households received income from more than one source.

POVERTY AND PARTICIPATION IN GOVERNMENT PROGRAMS: In 2005, 11 percent of people were in poverty. Sixteen percent of related children under 18 were below the poverty level, compared with 7 percent of people 65 years old and over. Eight percent of all families and 22 percent of families with a female householder and no husband present had incomes below the poverty level.

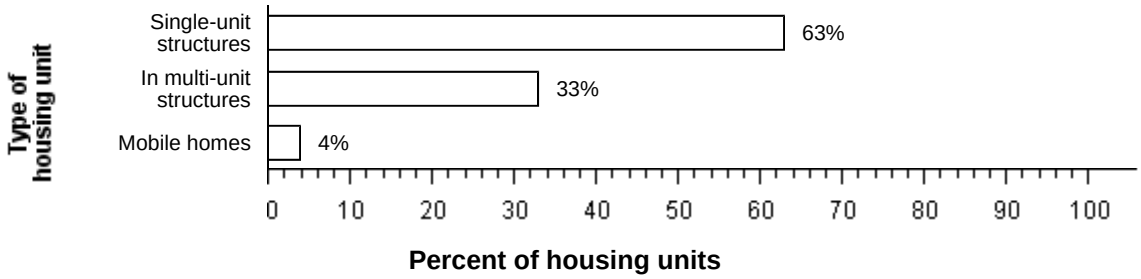
Poverty Rates in San Diego County, California in 2005



Source: American Community Survey, 2005

HOUSING CHARACTERISTICS: In 2005, San Diego County had a total of 1.1 million housing units, 7 percent of which were vacant. Of the total housing units, 63 percent were in single-unit structures, 33 percent were in multi-unit structures, and 4 percent were mobile homes. Twenty percent of the housing units were built since 1990.

The Types of Housing Units in San Diego County, California in 2005

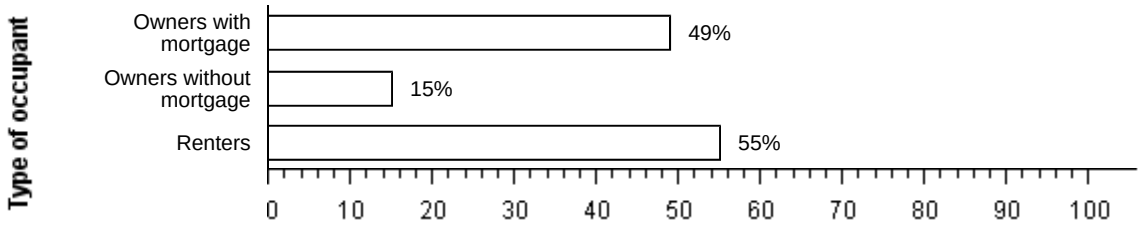


Source: American Community Survey, 2005

OCCUPIED HOUSING UNIT CHARACTERISTICS: In 2005, San Diego County had 1.0 million occupied housing units - 606,000 (58 percent) owner occupied and 435,000 (42 percent) renter occupied. Three percent of the households did not have telephone service and 6 percent of the households did not have access to a car, truck, or van for private use. Multi Vehicle households were not rare. Forty percent had two vehicles and another 22 percent had three or more.

HOUSING COSTS: The median monthly housing costs for mortgaged owners was $2,059, nonmortgaged owners $388, and renters $1,072. Forty-nine percent of owners with mortgages, 15 percent of owners without mortgages, and 55 percent of renters in San Diego County spent 30 percent or more of household income on housing.

Occupants with a Housing Cost Burden in San Diego County, California in 2005



Percent paying 30 percent or more of income for housing

Source: American Community Survey, 2005

Source: U.S. Census Bureau, 2005 American Community Survey

Notes:
· Detail may not add to totals due to rounding.
· Percentages are based on unrounded numbers.

Public Health Data Topic Page Index

Click on a topic to jump to that page

Health Outcomes

Coronary Heart Disease…….….
Stroke……..….
Diabetes…….…….
Asthma……
Cancer…….……
Infectious Disease…….……..…
Sexually Transmitted Disease…….……
Vaccine Preventable Disease…….….
Maternal & Child Health……

Coming Soon !

Injury Outcomes

Unintentional Injury……
Drowning…….
Fire, Smoke, Flame Injury……...
Suffocation……...
Fall-related Injury……
Overdose/Poisoning…….
Motor Vehicle Injury……...
Pedestrian Injury……..
Intentional Injury……
Firearm Injury……..

Other

Dental …….

Behavior
Health Status
Environment
Access to Care

Coming Soon !
Coming Soon !

Coronary Heart Disease

Healthy People 2010 Target: 166 heart disease deaths per 100,000 population, age-adjusted*
USA: 172 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 178 deaths per 100,000 population, age-adjusted (2003)* ‡

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	658	143.1	863	155.3	703	146.4	669	173.6	836	189.2	801	163.2	22	---	4,552	161.8	185.1
2001	693	148.3	780	138.6	651	133.2	648	163.1	881	196.8	831	166.3	28	---	4,512	157.6	178.4
2002	673	139.3	694	120.4	676	138.9	631	153.1	850	188.4	700	137.0	23	---	4,247	145.4	162.9
2003	671	137.3	681	115.1	600	122.9	598	140.4	832	183.8	745	141.9	53	---	4,180	140.7	155.1
2004	630	126.9	696	117.4	605	122.7	589	135.2	725	159.1	723	134.1	51	---	4,019	133.4	144.4
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Coronary Heart Disease death refers to ICD-10 codes I11, I20-I25
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	2,157	469.0	2,467	443.9	2,265	471.7	2,251	584.2	2,854	646.0	2,470	503.1	48	---	14,512	515.7	583.5
2001	2,082	445.5	2,297	408.2	2,157	441.3	2,180	548.6	2,622	585.6	2,573	514.9	273	---	14,184	495.3	558.3
2002	2,078	430.3	2,353	408.4	2,074	426.2	2,375	576.2	2,518	558.2	2,471	483.6	307	---	14,176	485.5	544.8
2003	1,974	403.9	2,188	369.9	2,038	417.6	2,156	506.3	2,384	526.5	2,210	421.0	304	---	13,254	446.0	495.9
2004	1,723	347.0	1,988	335.2	1,882	381.8	2,266	520.0	2,245	492.6	2,086	387.0	281	---	12,471	413.9	456.0
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Coronary Heart Disease hospitalization refers to 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: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	148	29.3	130	21.7	135	27.0	184	40.1	140	30.9	109	19.7	54	---	900	29.3	31.0

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Coronary Heart Disease emergency department visit refers to ICD-9 codes 402, 410-414, 429.2
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses for Chest Pain in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!				-		Coming Soon!		-		-		Coming Soon!				
2001					-						-						

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Stroke

Death Certificate

Healthy People 2010 Target: 48 stroke deaths per 100,000 population, age-adjusted*
USA: 53 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 57 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	218	47.4	274	49.3	244	50.8	199	51.7	306	69.3	335	68.2	<5	---	1,578	56.1	63.9
2001	219	46.9	293	52.1	264	54.0	217	54.6	298	66.6	319	63.8	6	---	1,616	56.4	63.8
2002	246	50.9	256	44.4	211	43.4	175	42.5	251	55.6	315	61.6	5	---	1,459	50.0	55.7
2003	217	44.4	258	43.6	222	45.5	190	44.6	288	63.6	326	62.1	20	---	1,521	51.2	56.2
2004	251	50.5	252	42.5	197	40.0	178	40.8	242	53.1	282	52.3	21	---	1,423	47.2	50.8
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Stroke death refers to ICD-10 codes I60-I69. Stroke is sometimes referred to as Cerebrovascular disease.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,127	245.1	1,358	244.4	1,175	244.7	1,103	286.3	1,210	273.9	1,492	303.9	19	---	7,484	266.0	299.9
2001	979	209.5	1,244	221.1	1,152	235.7	1,095	275.6	1,274	284.5	1,423	284.8	100	---	7,267	253.8	285.3
2002	1,050	217.4	1,175	203.9	1,058	217.4	984	238.7	1,183	262.3	1,376	269.3	112	---	6,938	237.6	265.4
2003	1,011	206.9	1,143	193.2	957	196.1	1,110	260.7	1,184	261.5	1,269	241.7	102	---	6,776	228.0	252.5
2004	917	184.7	1,037	174.9	931	188.9	1,007	231.1	1,128	247.5	1,239	229.9	80	---	6,339	210.4	229.8
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Stroke hospitalization refers to ICD-9 codes 430-438
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	314	62.2	219	36.6	153	30.6	195	42.5	215	47.4	224	40.5	62	---	1,382	45.1	47.7
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Stroke refers to ICD-9 codes 430-438
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses for Stroke in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!		Coming Soon!		-		Coming Soon!		-		-		Coming Soon!		Coming Soon!		
2001					-						-						

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculate * Currently, this is latest year available by Region.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Diabetes

Death Certificate

Healthy People 2010 Target: n/a for diabetes deaths (underlying cause)
USA: 25.3 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 22.6 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	60	13.0	73	13.1	110	22.9	60	15.6	95	21.5	81	16.5	<5	---	481	17.1	19.2
2001	48	10.3	69	12.3	113	23.1	68	17.1	99	22.1	93	18.6	<5	---	491	17.1	19.3
2002	80	16.6	58	10.1	94	19.3	71	17.2	94	20.8	76	14.9	<5	---	475	16.3	18.3
2003	72	14.7	62	10.5	96	19.7	87	20.4	88	19.4	89	17.0	5	---	499	16.8	18.6
2004	63	12.7	80	13.5	101	20.5	94	21.6	104	22.8	87	16.1	<5	---	531	17.6	19.4
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Diabetes death refers to 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 12/27/06: http://wonder.cdc.gov/cmf-icd10.html
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	319	69.4	379	68.2	787	163.9	553	143.5	504	114.1	401	81.7	6	---	2,949	104.8	113.0
2001	356	76.2	348	61.8	689	141.0	539	135.6	480	107.2	416	83.3	55	---	2,883	100.7	108.0
2002	317	65.6	359	62.3	739	151.9	596	144.6	591	131.0	400	78.3	39	---	3,041	104.1	111.7
2003	350	71.6	379	64.1	756	154.9	617	144.9	537	118.6	480	91.4	47	---	3,166	106.5	113.0
2004	358	72.1	361	60.9	717	145.5	701	160.9	579	127.1	486	90.2	43	---	3,245	107.7	113.8
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Diabetes hospitalization refers to ICD-9 code 250
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	444	88.0	472	78.9	1,015	203.3	822	179.3	660	145.6	510	92.2	250	---	4,173	136.1	141.1
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Diabetes emergency department visit refers to ICD-9 codes 250
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses for Diabetes in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**						-				-		-	<5	---			
2001						-						-					

Coming Soon! Coming Soon! Coming Soon!

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Asthma

Death Certificate

Healthy People 2010 Target: see age detail tables for age-group specific targets
USA: 1.4 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 1.5 deaths per 100,000 population, age-adjusted (2003)* ‡

Asthma† deaths among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	5	1.1	<5	§	10	2.1	<5	§	<5	§	10	2.0	<5	---	36	1.3	1.4
2001	5	1.1	10	1.8	8	1.6	11	2.8	<5	§	5	1.0	<5	---	44	1.5	1.7
2002	6	1.2	<5	§	5	1.0	6	1.5	5	1.1	7	1.4	<5	---	32	1.1	1.2
2003	5	1.0	<5	§	9	1.8	<5	§	<5	§	8	1.5	<5	---	31	1.0	1.1
2004	5	1.0	<5	§	7	1.4	<5	§	<5	§	<5	§	<5	---	24	0.8	0.8
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Asthma death refers to ICD-10 codes J45-J46
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/06: http://wonder.cdc.gov/cmf-icd10.html
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	234	50.9	340	61.2	641	133.5	420	109.0	454	102.8	369	75.2	5	---	2,463	87.5	87.6
2001	273	58.4	290	51.5	730	149.4	323	81.3	406	90.7	362	72.4	34	---	2,418	84.4	86.7
2002	255	52.8	323	56.1	685	140.8	365	88.6	416	92.2	343	67.1	29	---	2,416	82.7	85.1
2003	253	51.8	369	62.4	693	142.0	426	100.0	483	106.7	349	66.5	46	---	2,619	88.1	91.0
2004	243	48.9	307	51.8	609	123.6	326	74.8	429	94.1	302	56.0	47	---	2,263	75.1	77.3
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Asthma hospitalization refers to ICD-9 codes 493
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	801	158.8	1,125	188.1	2,401	480.9	1,790	390.4	1,459	321.9	1,056	190.9	553	---	9,185	299.5	298.3
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Asthma emergency department visit refers to ICD-9 code 493
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses for Asthma in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!				-		Coming Soon!		-			-	Coming Soon!				
2001					-				-			-					

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Cancer

Death Certificate

Healthy People 2010 Target: 22.3 female breast cancer deaths per 100,000 female population, age-adjusted *
USA: 25.3 deaths per 100,000 female population, age-adjusted (2003)* ‡
California: 23.6 deaths per 100,000 female population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	57	25.4	81	29.5	57	24.3	43	22.5	83	36.8	92	37.0	<5	---	415	29.7	29.9
2001	59	25.6	78	27.9	49	20.4	60	30.4	60	26.1	66	26.0	<5	---	373	26.1	26.5
2002	62	26.2	88	30.7	55	23.0	46	22.5	68	29.4	86	33.1	<5	---	407	27.9	28.1
2003	54	22.4	75	25.5	50	20.8	45	21.3	60	25.8	71	26.6	7	---	362	24.4	24.5
2004	66	26.9	52	17.6	56	23.0	48	22.1	61	26.0	63	22.9	<5	---	350	23.2	22.9
2005																	

* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population.
† Female Breast Cancer death refers to ICD-10 code C50
‡ Source: National Vital Statistics System - Mortality, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: 28.8 prostate cancer deaths per 100,000 male population, age-adjusted*
USA: 26.5 deaths per 100,000 male population, age-adjusted (2003)* ‡
California: 24.6 deaths per 100,000 male population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	46	19.5	70	24.9	37	15.1	42	21.6	46	21.3	50	20.6	<5	---	292	20.6	29.9
2001	59	24.9	49	17.3	51	20.5	37	18.5	32	14.7	57	23.2	<5	---	287	20.0	28.4
2002	47	19.1	60	20.7	45	18.2	26	12.5	44	20.0	52	20.7	<5	---	274	18.8	26.1
2003	46	18.5	58	19.5	42	16.9	46	21.4	54	24.5	62	24.1	<5	---	312	21.0	28.7
2004	45	17.9	45	15.1	37	14.8	32	14.7	42	19.0	65	24.6	<5	---	268	17.8	23.9
2005																	

* Rates per 100,000 male population. Age-adjusted rates per 100,000 male 2000 US standard population.
† Prostate Cancer death refers to ICD-10 code C61.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: 2.0 cervical cancer deaths per 100,000 female population, age-adjusted*
USA: 2.5 deaths per 100,000 female population, age-adjusted (2003)* ‡
California: 2.2 deaths per 100,000 female population, age-adjusted (2003)* ‡

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

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

* Rates per 100,000 female population. Age-adjusted rates per 100,000 female 2000 US standard population.
† Cervical Cancer death refers to ICD-10 code C53.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Cancer continued…

Death Certificate

Healthy People 2010 Target: 13.9 colorectal cancer deaths per 100,000 population, age-adjusted*
USA: 19.1 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 17.0 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	80	17.4	91	16.4	60	12.5	49	12.7	73	16.5	91	18.5	<5	---	444	15.8	17.8
2001	75	16.0	91	16.2	54	11.0	51	12.8	82	18.3	77	15.4	<5	---	431	15.1	17.0
2002	63	13.0	77	13.4	70	14.4	51	12.4	78	17.3	91	17.8	<5	---	431	14.8	16.6
2003	58	11.9	77	13.0	56	11.5	58	13.6	75	16.6	95	18.1	<5	---	423	14.2	15.8
2004	63	12.7	81	13.7	60	12.2	53	12.2	81	17.8	93	17.3	<5	---	434	14.4	15.8
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Colorectal Cancer death refers to ICD-10 codes C18-C21.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: 44.9 lung cancer deaths per 100,000 population, age-adjusted*
USA: 54.1 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 43.8 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	183	39.8	246	44.3	192	40.0	145	37.6	235	53.2	246	50.1	<5	---	1,248	44.4	50.3
2001	193	41.3	201	35.7	197	40.3	151	38.0	272	60.7	209	41.8	5	---	1,228	42.9	48.7
2002	168	34.8	240	41.7	183	37.6	122	29.6	229	50.8	203	39.7	<5	---	1,148	39.3	44.4
2003	185	37.9	202	34.2	168	34.4	137	32.2	247	54.6	201	38.3	7	---	1,147	38.6	43.4
2004	190	38.3	232	39.1	143	29.0	150	34.4	239	52.4	223	41.4	10	---	1,187	39.4	44.0
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Lung Cancer death refers to ICD-10 codes C33-C34.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Infectious Diseases

TB Registry

Healthy People 2010 Target: 1.0 new tuberculosis case per 100,000 population*
USA: 4.8 new cases per 100,000 population (2005)* ‡
California: 8.0 new cases per 100,000 population (2005)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Correctional§		County††		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	25	5.4	28	5.0	109	22.7	71	18.4	17	3.8	29	5.9	15	---	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

* Rates per 100,000 population. 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.
†† Total includes unknown area of residence (1 unknown in 2000).
‡ Source: CDC. Reported Tuberculosis in the United States, 2005. Atlanta, GA: U.S. Department of Health and Human Services, CDC, September 2006. (p54).
§ Rates not calculated for fewer than 5 events. Rates not calculated for correctional cases.
Source: County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hepatitis Reporting

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	351	76.3	453	81.5	1,201	250.1	478	124.1	369	83.5	379	77.2	92	---	3,323	118.1	119.7
2001	341	73.0	382	67.9	1,084	221.8	919	231.3	402	89.8	301	60.2	19	---	3,448	120.4	123.5
2002	341	70.6	377	65.4	980	201.4	553	134.2	449	99.5	310	60.7	34	---	3,044	104.2	106.5
2003	247	50.5	391	66.1	944	193.4	466	109.4	370	81.7	279	53.1	22	---	2,719	91.5	93.7
2004	290	58.4	350	59.0	985	199.8	585	134.2	444	97.4	359	66.6	310	---	3,323	110.3	111.7
2005	352	70.8	467	78.7	993	200.6	631	139.8	555	122.0	391	71.5	144	---	3,533	116.2	120.1

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard 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, Community Epidemiology Branch, Communicable Disease Data; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

HIV/AIDS Reporting System

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	22	4.8	47	8.5	256	53.3	71	18.4	32	7.2	27	5.5	<5	---	455	16.2	
2001	29	6.2	61	10.8	219	44.8	64	16.1	44	9.8	18	3.6	<5	---	435	15.2	
2002	28	5.8	58	10.1	220	45.2	83	20.1	26	5.8	32	6.3	<5	---	447	15.3	
2003	34	7.0	47	7.9	226	46.3	76	17.8	35	7.7	10	1.9	<5	---	428	14.4	
2004	21	4.2	36	6.1	224	45.4	70	16.1	34	7.5	22	4.1	<5	---	407	13.5	
2005	31	6.2	47	7.9	192	38.8	61	13.5	24	5.3	18	3.3	<5	---	373	12.3	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† AIDS 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/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

San Diego County - Public Health Data

County Profile

Sexually Transmitted Diseases (STDs)

STD Reporting

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

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,159	252.0	1,262	227.1	2,627	547.0	1,373	356.4	1,265	286.3	951	193.7			8,637	306.9	
2001	1,202	257.2	1,254	222.8	2,714	555.3	1,489	374.7	1,439	321.4	1,070	214.1			9,168	320.2	
2002	1,326	274.5	1,512	262.4	3,008	618.1	1,743	422.9	1,440	319.2	1,196	234.1			10,225	350.2	
2003	1,325	271.1	1,540	260.4	2,837	581.3	1,747	410.2	1,589	350.9	1,211	230.7			10,249	344.9	
2004	1,167	235.0	1,765	297.6	3,016	611.9	1,899	435.8	1,688	370.4	1,287	238.8			10,822	359.2	
2005	1,414	284.3	1,902	320.5	2,938	593.5	1,889	418.4	1,521	334.3	1,337	244.4			11,001	362.0	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 4/5/2007.

STD Reporting

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	807	175.5	879	158.2	1,829	380.9	956	248.1	881	199.4	662	134.8	2,623	---	8,637	306.9	
2001	887	189.8	926	164.6	2,003	409.8	1,099	276.6	1,062	237.2	790	158.1	2,401	---	9,168	320.2	
2002	1,030	213.3	1,174	203.7	2,336	480.0	1,354	328.5	1,118	247.9	929	181.8	2,284	---	10,225	350.2	
2003	1,034	211.6	1,202	203.2	2,214	453.7	1,364	320.3	1,240	273.9	945	180.0	2,250	---	10,249	344.9	
2004	897	180.6	1,356	228.6	2,317	470.1	1,459	334.8	1,297	284.6	989	183.5	2,507	---	10,822	359.2	
2005	1,042	209.5	1,402	236.3	2,165	437.3	1,392	308.3	1,121	246.4	985	180.0	2,894	---	11,001	362.0	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 3/22/2007.

STD Reporting

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

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	126	27.4	278	50.0	868	180.8	191	49.6	240	54.3	94	19.1			1,797	63.9	
2001	147	31.5	270	48.0	895	183.1	203	51.1	247	55.2	113	22.6			1,875	65.5	
2002	136	28.2	299	51.9	1,008	207.1	256	62.1	288	63.8	141	27.6			2,128	72.9	
2003	166	34.0	269	45.5	803	164.5	302	70.9	296	65.4	136	25.9			1,972	66.4	
2004	144	29.0	347	58.5	1,056	214.2	294	67.5	387	84.9	148	27.5			2,376	78.9	
2005	197	39.6	405	68.3	1,045	211.1	353	78.2	402	88.4	204	37.3			2,606	85.7	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 4/5/2007.

STD Reporting

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	86	18.7	190	34.2	594	123.7	131	34.0	164	37.1	64	13.0	568	---	1,797	63.9	
2001	110	23.5	202	35.9	671	137.3	152	38.2	185	41.3	85	17.0	470	---	1,875	65.5	
2002	102	21.1	223	38.7	753	154.7	191	46.3	215	47.7	105	20.5	539	---	2,128	72.9	
2003	121	24.8	196	33.1	585	119.9	220	51.7	216	47.7	99	18.9	535	---	1,972	66.4	
2004	102	20.5	246	41.5	748	151.8	208	47.7	274	60.1	105	19.5	693	---	2,376	78.9	
2005	132	26.5	272	45.8	701	141.6	237	52.5	270	59.3	137	25.0	857	---	2,606	85.7	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 3/22/2007.

Sexually Transmitted Diseases (STDs) continued…

STD Reporting

Healthy People 2010 Target: 0.2 primary & secondary syphilis cases per 100,000 population*
USA: 3.0 new cases per 100,000 population (2005)* ‡
California: 4.4 new cases per 100,000 population (2005)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	6	1.3	<5	§	11	2.3	5	1.3	<5	§	<5	§	<5	---	27	1.0	
2001	<5	§	<5	§	16	3.3	<5	§	<5	§	<5	§	<5	---	27	0.9	
2002	<5	§	<5	§	19	3.9	<5	§	<5	§	<5	§	<5	---	38	1.3	
2003	<5	§	18	3.0	76	15.6	5	1.2	<5	§	<5	§	<5	---	109	3.7	
2004	7	1.4	11	1.9	94	19.1	8	1.8	9	2.0	<5	§	5	---	136	4.5	
2005	<5	§	20	3.4	119	24.0	19	4.2	20	4.4	5	0.9	6	---	193	6.4	

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

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

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

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

Source: County of San Diego, Health & Human Services Agency, HIV STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 3/22/2007.

Maternal & Child Health

MCFHS

Live Births Among San Diego County Residents by Location of Residence

Year	North Coastal No.	North Coastal %*	North Central No.	North Central %*	Central No.	Central %*	South No.	South %*	East No.	East %*	North Inland No.	North Inland %*	Unknown No.	Unknown %*	County No.	County %*	County age-adjusted rate*
2000	7,501	16.9	6,367	14.4	8,486	19.2	7,650	17.3	6,300	14.2	7,865	17.8	103	0.2	44,272	100.0	
2001	7,347	16.8	6,348	14.5	8,183	18.7	7,834	17.9	6,224	14.2	7,647	17.5	175	0.4	43,758	100.0	
2002	7,459	17.0	6,370	14.5	7,965	18.1	7,983	18.2	6,055	13.8	7,934	18.1	185	0.4	43,951	100.0	
2003	7,550	16.6	6,502	14.3	8,107	17.9	8,221	18.1	6,397	14.1	8,459	18.6	132	0.3	45,368	100.0	
2004	7,606	16.6	6,633	14.5	7,816	17.1	8,490	18.6	6,551	14.3	8,563	18.7	99	0.2	45,758	100.0	
2005	7,413	16.2	6,641	14.5	7,943	17.3	8,660	18.9	6,388	13.9	8,605	18.7	247	0.5	45,897	100.0	

* % is proportion of all live births in the County for that year, occurring in a particular region.

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

Source: CA, DHS, 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, 12/12/2006.

MCFHS

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

Year	North Coastal No.	North Coastal %	North Central No.	North Central %	Central No.	Central %	South No.	South %	East No.	East %	North Inland No.	North Inland %	Unknown§ No.	Unknown§ %	County No.	County %	County age-adjusted rate*
2000	202	2.7	79	1.2	415	4.9	247	3.2	161	2.6	212	2.7	5	---	1,321	3.0	
2001	183	2.5	76	1.2	334	4.1	281	3.6	162	2.6	180	2.4	7	---	1,223	2.8	
2002	169	2.3	56	0.9	357	4.5	237	3.0	149	2.5	177	2.2	10	---	1,155	2.6	
2003	186	2.5	59	0.9	332	4.1	223	2.7	143	2.2	180	2.1	8	---	1,131	2.5	
2004	159	2.1	49	0.7	332	4.2	249	2.9	162	2.5	207	2.4	5	---	1,163	2.5	
2005	183	2.5	70	1.1	352	4.4	233	2.7	160	2.5	219	2.5	8	---	1,225	2.7	

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

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

Source: CA, DHS, 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, 12/12/2006.

MCFHS

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

USA: 84% of pregnant women beginning prenatal care in 1st trimester (2003) ‡

California: 87% of pregnant women beginning prenatal care in 1st trimester (2003) ‡

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

Year	North Coastal No.	North Coastal %*	North Central No.	North Central %*	Central No.	Central %*	South No.	South %*	East No.	East %*	North Inland No.	North Inland %*	Unknown No.	Unknown %*	County No.	County %*	County age-adjusted rate*
2000	5,722	81.4	5,802	91.8	6,564	78.6	6,186	81.4	5,468	87.5	6,274	81.5	69	69.7	36,085	83.2	
2001	5,894	84.8	5,821	92.3	6,410	79.8	6,418	82.5	5,471	89.1	5,982	82.2	124	73.8	36,120	84.7	
2002	6,231	85.0	5,814	91.8	6,581	83.7	6,823	85.7	5,363	89.2	6,537	86.7	146	80.2	37,495	86.8	
2003	6,245	84.7	5,975	92.6	6,785	85.3	7,277	88.9	5,578	88.2	7,105	88.3	80	64.0	39,045	87.8	
2004	6,057	82.7	6,118	92.8	6,579	85.6	7,553	89.2	5,753	89.1	7,160	87.4	64	68.1	39,284	87.7	
2005	5,949	83.3	6,183	93.5	6,721	85.8	7,707	89.2	5,414	86.2	7,154	86.0	174	75.3	39,302	87.2	

* % 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.

‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 12/27/06: http://wonder.cdc.gov/data2010/source.htm

Source: CA, DHS, 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, 12/12/2006.

MCFHS

Healthy People 2010 Target: 5% of live births with low birth weight

USA: 7.8% of live births with low birth weight (2002) ‡

California: 6.4 % of live births with low birth weight (2002) ‡

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

Year	North Coastal No.	North Coastal %*	North Central No.	North Central %*	Central No.	Central %*	South No.	South %*	East No.	East %*	North Inland No.	North Inland %*	Unknown No.	Unknown %*	County No.	County %*	County age-adjusted rate*
2000	431	5.7	411	6.5	576	6.8	427	5.6	415	6.6	403	5.1	5	4.9	2,668	6.0	
2001	428	5.8	389	6.1	567	6.9	437	5.6	375	6.0	428	5.6	20	11.4	2,644	6.0	
2002	447	6.0	383	6.0	521	6.5	449	5.6	406	6.7	458	5.8	18	9.7	2,682	6.1	
2003	433	5.7	421	6.5	581	7.2	474	5.8	367	5.7	494	5.8	12	9.1	2,782	6.1	
2004	491	6.5	424	6.4	538	6.9	519	6.1	440	6.7	528	6.2	13	13.1	2,953	6.5	
2005	439	5.9	484	7.3	590	7.4	565	6.5	429	6.7	559	6.5	25	10.1	3,091	6.7	

* % 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 5.5 lbs)

‡ Source: NVSS - Natality, CDC, NCHS. Online database accessed 12/27/06: http://wonder.cdc.gov/data2010/source.htm

Source: CA, DHS, 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, 12/12/2006.

Maternal & Child Health continued…

MCFHS

Healthy People 2010 Target: 4.5 infant deaths per 1,000 live births*
USA: 7.0 deaths per 1,000 live births (2002)* ‡
California: 5.4 deaths per 1,000 live births (2002)* ‡

Infant Mortality Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	38	5.1	35	5.5	62	7.3	39	5.1	45	7.1	42	5.3	<5	---	263	5.9	
2001	39	5.3	38	6.0	59	7.2	39	5.0	41	6.6	30	3.9	<5	---	246	5.6	
2002	30	4.0	16	2.5	48	6.0	31	3.9	44	7.3	28	3.5	<5	---	197	4.5	
2003	34	4.5	29	4.5	35	4.3	34	4.1	36	5.6	40	4.7	<5	---	210	4.6	
2004	42	5.5	27	4.1	47	6.0	42	4.9	40	6.1	44	5.1	<5	---	246	5.4	
2005																	

* 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 12/27/06: http://wonder.cdc.gov/data2010/source.htm

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

Source: CA, DHS, 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, 12/12/2006.

Unintentional Injury

Death Certificate

Healthy People 2010 Target: 17.5 unintentional injury deaths per 100,000 population, age-adjusted*
USA: 37.3 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 30.4 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	99	21.5	118	21.2	142	29.6	97	25.2	124	28.1	108	22.0	41	---	729	25.9	26.3
2001	126	27.0	115	20.4	124	25.4	78	19.6	111	24.8	129	25.8	34	---	717	25.0	25.3
2002	122	25.3	115	20.0	149	30.6	114	27.7	118	26.2	144	28.2	28	---	790	27.1	27.6
2003	112	22.9	106	17.9	143	29.3	92	21.6	140	30.9	142	27.0	72	---	807	27.2	27.7
2004	140	28.2	144	24.3	130	26.4	91	20.9	133	29.2	151	28.0	74	---	863	28.6	28.7
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Unintentional Injury death refers to ICD-10 codes V01-X59, Y85-Y86
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	21,096	4181.2	23,912	3998.4	26,076	5222.4	22,563	4921.1	25,983	5732.7	22,401	4049.5	12,458	---	154,489	5037.4	5014.1
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Unintentional Injury emergency department visit refers to 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Unintentional Injury continued…

Death Certificate

Healthy People 2010 Target: 0.9 drowning deaths per 100,000 population, age-adjusted*
USA: 1.2 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 1.1 deaths per 100,000 population, age-adjusted (2003)* ‡

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

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

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Drowning death refers to ICD-10 codes W65-W74, V90, V92.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: 0.2 accidental exposure deaths per 100,000 population, age-adjusted*
USA: 1.2 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 0.6 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	<5	§	<5	§	<5	§	<5	§	<5	§	<5	§	<5	---	11	0.4	0.3
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																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Accidental exposure to smoke, fire or flame death refers to ICD-10 codes X00-X09.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: n/a for unintentional suffocation
USA: 1.9 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 0.9 deaths per 100,000 population, age-adjusted (2003)* ‡

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

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

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Unintentional suffocation death refers to ICD-10 codes W75-W84.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/06: http://wonder.cdc.gov/cmf-icd10.html
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Fall-Related Injury

Healthy People 2010 Target: 3.0 fall deaths per 100,000 population, age-adjusted*
USA: 5.9 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 4.7 deaths per 100,000 population, age-adjusted (2003)* ‡

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	25	5.4	23	4.1	13	2.7	20	5.2	22	5.0	20	4.1	5	---	128	4.5	5.1
2001	10	2.1	19	3.4	17	3.5	10	2.5	16	3.6	32	6.4	<5	---	107	3.7	4.1
2002	15	3.1	33	5.7	16	3.3	17	4.1	17	3.8	34	6.7	<5	---	134	4.6	5.1
2003	24	4.9	23	3.9	18	3.7	22	5.2	25	5.5	27	5.1	5	---	144	4.8	5.2
2004	20	4.0	37	6.2	12	2.4	17	3.9	25	5.5	24	4.5	<5	---	137	4.5	4.9
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Fall-related death refers to ICD-10 codes W00-W19; accidental falls.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	1,252	272.3	1,666	299.8	1,483	308.8	1,031	267.6	1,527	345.6	1,569	319.6	28	---	8,556	304.1	333.3
2001	1,135	242.9	1,499	266.4	1,299	265.8	954	240.1	1,331	297.3	1,379	276.0	108	---	7,705	269.1	293.3
2002	922	190.9	1,169	202.9	941	193.4	663	160.9	1,000	221.7	1,118	218.8	86	---	5,899	202.0	217.6
2003	902	184.6	1,142	193.1	884	181.1	668	156.9	1,013	223.7	1,125	214.3	107	---	5,841	196.5	210.3
2004	959	193.1	1,191	200.8	822	166.8	764	175.3	1,049	230.2	1,021	189.4	100	---	5,906	196.0	207.6
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Fall-related hospitalization refers to 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: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	6,451	1278.6	7,307	1221.8	7,631	1528.3	6,774	1477.4	7,845	1730.9	6,935	1253.6	3,724	---	46,667	1521.7	1537.6
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Fall-related emergency department visit refers to ICD-9 Ecodes E880-E886, E888; accidental falls.
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses for Falls in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!				-		Coming Soon!		-			-	Coming Soon!	<5	---	Coming Soon!	
2001					-							-					

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Overdose / Poisoning

Healthy People 2010 Target: 1.5 overdose / poisoning deaths per 100,000 population, age-adjusted*
USA: 9.9 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 9.5 deaths per 100,000 population, age-adjusted (2003)* ‡

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	31	6.7	45	8.1	70	14.6	39	10.1	49	11.1	29	5.8	10	---	273	9.7	9.7
2001	37	7.9	45	8.0	65	13.3	20	5.0	40	8.9	24	4.8	16	---	247	8.6	8.7
2002	31	6.4	36	6.2	80	16.4	34	8.2	48	10.6	36	7.0	14	---	279	9.6	9.6
2003	37	7.6	40	6.8	84	17.2	35	8.2	60	13.3	26	5.0	24	---	306	10.3	10.4
2004	43	8.7	48	8.1	84	17.0	33	7.6	46	10.1	46	8.5	15	---	315	10.5	10.5
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Overdose/Poisoning death refers to ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, U01.6-U01.7. This includes all intents.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	269	58.5	372	66.9	576	119.9	279	72.4	407	92.1	338	68.9	53	---	2,294	81.5	82.0
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																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Overdose/Poisoning-related hospitalization refers to 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: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 3/2/2007.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	707	140.1	614	102.7	742	148.6	563	122.8	769	169.7	659	119.1	311	---	4,365	142.3	138.6
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Overdose/Poisoning emergency department visit refers to primary or any secondary diagnoses of ICD-9 Ecodes E850-E869, E950-E952, E962. This includes all intents.
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 3/2/2006.

Prehospital

911 Paramedic/EMT Responses for Overdose/Poisoning in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**						-				-		-	<5	---			
2001						-				-		-					

Coming Soon! Coming Soon! Coming Soon!

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Motor Vehicle Injury

Death Certificate

Healthy People 2010 Target: 9.2 motor vehicle deaths per 100,000 population, age-adjusted*
USA: 14.8 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 12.4 deaths per 100,000 population, age-adjusted (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	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																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard 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; 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 12/20/06: http://wonder.cdc.gov/data2010/source.htm

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

Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

SWITRS

Healthy People 2010 Target: n/a for non-fatal occupant injuries
USA: n/a
California: 732.1 nonfatal injuries per 100,000 population (2004)* ‡

Non-fatal Occupant Injuries in Motor Vehicle Accidents† in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	2,769	602.1	4,683	842.7	3,587	746.9	2,466	640.0	3,325	752.6	3,538	720.7	193	---	20,561	730.7	
2001	2,992	640.2	4,738	842.0	3,391	693.8	2,593	652.5	3,355	749.3	3,794	759.3	77	---	20,940	731.2	
2002	3,210	664.6	4,744	823.3	3,403	699.3	2,652	643.5	3,309	733.6	3,826	748.8	85	---	21,229	727.0	
2003																	
2004																	
2005																	

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

† Motor Vehicle Accidents here refers to those occurring on public roads with injury or property damage; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

‡ Source: California Highway Patrol (CHP), SWITRS, 2004 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.

§ 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 1/19/2007.

Prehospital

911 Paramedic/EMT Responses for Occupant Injuries in Motor Vehicle Accidents in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**						-						-	<5				
2001						-						-					

Coming Soon! Coming Soon! Coming Soon!

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

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

** Currently, this is latest year available by region.

Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Motor Vehicle Injury continued…

SWITRS

Alcohol-related Motor Vehicle Injuries in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	396	86.1	613	110.3	439	91.4	412	106.9	439	99.4	483	98.4	40	---	2,822	100.3	
2001	483	103.4	648	115.2	480	98.2	356	89.6	545	121.7	537	107.5	9	---	3,058	106.8	
2002	523	108.3	607	105.3	453	93.1	337	81.8	470	104.2	631	123.5	14	---	3,035	103.9	
2003																	
2004																	
2005																	

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

† Motor Vehicle Accidents here refers to those occurring on public roads where injury or property damage 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

SWITRS

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	254	55.2	381	68.6	287	59.8	230	59.7	297	67.2	309	62.9	23	---	1,781	63.3	
2001	299	64.0	420	74.6	319	65.3	238	59.9	349	77.9	360	72.0	8	---	1,993	69.6	
2002	320	66.3	417	72.4	319	65.6	227	55.1	316	70.1	369	72.2	9	---	1,977	67.7	
2003																	
2004																	
2005																	

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

† Motor Vehicle Accidents here refers to those occurring on public roads where injury or property damage 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 1/19/2007.

SWITRS

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	2,181	86.4	3,570	84.6	2,562	84.4	1,911	84.7	2,592	82.1	2,795	84.1	137	---	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	80.4	55	---	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	---	15,984	82.2	
2003																	
2004																	
2005																	

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

† Motor Vehicle Accidents here refers to those occurring on public roads where injury or property damage has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

§ 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

SWITRS

Child Restraint Use by Occupants Injured in Motor Vehicle Crashes in San Diego County by Location of Occurrence, Ages 0-5

	North Coastal		North Central		Central		South		East		North Inland		Unknown		County		County age-
Year	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	No.	%*	adjusted rate*
2000	19	28.8	24	22.4	35	31.5	29	28.2	33	34.7	34	34.0	<5	---	176	29.9	
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																	
2004																	
2005																	

*% 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 refers to those occurring on public roads where injury or property damage has occurred; occupants are drivers or passengers of motor vehicles such as cars, trucks, or buses.

§ 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Pedestrian Injuries

Death Certificate

Healthy People 2010 Target: n/a for pedestrian deaths
USA: 1.7 deaths per 100,000 population (2003)* ‡
California: 2.1 deaths per 100,000 population (2003)* ‡

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	5	1.1	5	0.9	17	3.5	5	1.3	8	1.8	6	1.2	5	---	51	1.8	1.8
2001	7	1.5	<5	§	13	2.7	10	2.5	15	3.3	9	1.8	<5	---	60	2.1	2.1
2002	8	1.7	13	2.3	23	4.7	12	2.9	10	2.2	13	2.5	<5	---	80	2.7	2.9
2003	8	1.6	9	1.5	10	2.0	9	2.1	11	2.4	9	1.7	7	---	63	2.1	2.2
2004	13	2.6	7	1.2	12	2.4	5	1.1	<5	§	8	1.5	7	---	56	1.9	1.9
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Pedestrian death attributed to Motor Vehicle Accidents refers to those occurring on public roads; ICD-10 codes V02-V04 (.1, .9), V09.2.
‡ Source: CDC, NCHS, Compressed Mortality Files. On-line Database accessed 12/27/06: http://wonder.cdc.gov/cmf-icd10.html
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

SWITRS

Healthy People 2010 Target: 19 nonfatal pedestrian injuries per 100,000 population*
USA: 28 nonfatal injuries per 100,000 population (2001)* ‡
California: 38.0 nonfatal injuries per 100,000 population (2004)* ‡‡

Nonfatal Pedestrian Injuries due to Motor Vehicle Accidents in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	120	26.1	199	35.8	327	68.1	170	44.1	145	32.8	125	25.5	<5	---	1,089	38.7	
2001	121	25.9	229	40.7	333	68.1	166	41.8	147	32.8	108	21.6	<5	---	1,106	38.6	
2002	129	26.7	209	36.3	352	72.3	159	38.6	139	30.8	131	25.6	<5	---	1,120	38.4	
2003																	
2004																	
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Motor Vehicle Accidents here refers to those occurring on public roads where injury or property damage has occurred.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 1/19/07: http://wonder.cdc.gov/data2010/source.htm
‡‡ Source: California Highway Patrol (CHP), SWITRS, 2004 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Tables 8a-8b.
§ 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 1/19/2007.

Prehospital

911 Paramedic/EMT Responses to Pedestrian Injuries in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!					-	Coming Soon!					-	Coming Soon!				
2001						-						-					

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown or outside San Diego County.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Intentional Injury

Death Certificate

Healthy People 2010 Target: 3.0 homicide deaths per 100,000 population, age-adjusted*
USA: 6.0 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 6.8 deaths per 100,000 population, age-adjusted (2003)* ‡

Homicide† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	10	2.2	11	2.0	36	7.5	12	3.1	16	3.6	8	1.6	<5	---	96	3.4	3.1
2001	13	2.8	11	2.0	34	7.0	14	3.5	14	3.1	9	1.8	<5	---	99	3.5	3.3
2002	12	2.5	10	1.7	27	5.5	9	2.2	18	4.0	14	2.7	6	---	96	3.3	3.2
2003	12	2.5	11	1.9	47	9.6	23	5.4	22	4.9	13	2.5	8	---	136	4.6	4.4
2004	14	2.8	9	1.5	53	10.8	18	4.1	25	5.5	10	1.9	9	---	138	4.6	4.3
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Homicide refers to ICD-10 codes U01-U02, X85-Y09, Y87.1.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	961	190.5	964	161.2	1,993	399.2	1,185	258.5	1,254	276.7	864	156.2	740	---	7,961	259.6	249.4
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Assault injury emergency department visit refers to ICD-9 codes E960-E969.
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Death Certificate

Healthy People 2010 Target: 5.0 suicide deaths per 100,000 population, age-adjusted*
USA: 10.8 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 9.8 deaths per 100,000 population, age-adjusted (2003)* ‡

Suicide† Among San Diego County Residents by Location of Residence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	48	10.4	80	14.4	54	11.2	39	10.1	56	12.7	51	10.4	5	---	333	11.8	12.2
2001	45	9.6	59	10.5	72	14.7	36	9.1	50	11.2	44	8.8	8	---	314	11.0	11.3
2002	47	9.7	48	8.3	56	11.5	34	8.2	55	12.2	56	11.0	12	---	308	10.5	10.8
2003	44	9.0	68	11.5	52	10.7	37	8.7	68	15.0	36	6.9	21	---	326	11.0	11.2
2004	44	8.9	54	9.1	56	11.4	30	6.9	59	12.9	62	11.5	6	---	311	10.3	10.5
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Suicide refers to ICD-10 codes U03, X60-X84, Y87.0.
‡ Source: National Vital Statistics System, CDC, NCHS. Online database accessed 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	273	54.1	301	50.3	325	65.1	243	53.0	385	84.9	365	66.0	136	---	2,028	66.1	63.7
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Self-inflicted injury emergency department visit refers to ICD-9 codes E950-E959.
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Firearm Injury

Healthy People 2010 Target: 4.1 firearm-related deaths per 100,000 population, age-adjusted*
USA: 10.3 deaths per 100,000 population, age-adjusted (2003)* ‡
California: 9.8 deaths per 100,000 population, age-adjusted (2003)* ‡

Death Certificate

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	29	6.3	43	7.7	43	9.0	21	5.5	35	7.9	31	6.3	<5	---	202	7.2	7.3
2001	31	6.6	38	6.8	52	10.6	33	8.3	31	6.9	30	6.0	<5	---	217	7.6	7.7
2002	27	5.6	25	4.3	36	7.4	19	4.6	45	10.0	37	7.2	6	---	195	6.7	6.8
2003	31	6.3	44	7.4	47	9.6	33	7.7	51	11.3	31	5.9	11	---	248	8.3	8.3
2004	33	6.6	20	3.4	53	10.8	26	6.0	42	9.2	31	5.8	8	---	213	7.1	7.0
2005																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Firearm-related death refers to 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 12/20/06: http://wonder.cdc.gov/data2010/source.htm
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
Source: Death Statistical Master Files (CA DHS), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Hospital

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000	17	3.7	17	3.1	74	15.4	17	4.4	26	5.9	19	3.9	<5	---	174	6.2	5.8
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																	

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Firearm injury hospitalization refers to 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: Hospital Discharge Data, (CA OSHPD), County of San Diego, Health & Human Services Agency, Community Epidemiology; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 1/2/2007.

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	7	1.4	14	2.3	40	8.0	26	5.7	18	4.0	9	1.6	16	---	130	4.2	4.0
														---			

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
† Firearm-related injury emergency department visit refers to ICD-9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4. This includes all intents.
** 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, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Prehospital

911 Paramedic/EMT Responses to Firearm Injuries in San Diego County by Location of Occurrence

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2000**	Coming Soon!				-		Coming Soon!		-		-		Coming Soon!				
2001					-						-						

* Rates per 100,000 population. Age-adjusted rates per 100,000 2000 US standard population.
§ Rates not calculated for fewer than 5 events. Rates not calculated in cases where zip code is unknown.
** Currently, this is latest year regional data is available.
Source: County of San Diego, Health & Human Services Agency, Emergency Medical Services, Prehospital Database; SANDAG, Current Population Estimates, 9/27/06.
Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Dental

Emergency Department

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

	North Coastal		North Central		Central		South		East		North Inland		Unknown§		County		County age-
Year**	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	adjusted rate*
2005/06	342	67.8	454	75.9	844	169.0	532	116.0	589	130.0	403	72.9	336	---	3,500	114.1	112.2
														---			

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

† Dental-related emergency department visit refers to 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; 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, 9/27/06.

Prepared by County of San Diego (CoSD), Health & Human Services Agency (HHSA), Community Health Statistics, 12/12/2006.

Table 1. Adult Tobacco Use in San Diego County and California, percent of survey respondents.

	1990		1996		1999*		2002*	
	SAN DIEGO	CA	SAN DIEGO	CA	SAN DIEGO	CA	SAN DIEGO	CA
Current Smoker*	20.0%	20.1%	16.3%	17.3%	17.3%	17.6%	15.1%	16.2%
Daily Smoker†					12.8%	12.9%	10.2%	11.6%
Occasional Smoker‡					4.5%	4.7%	4.9%	4.6%
Smokeless Tobacco Use	1.4%	1.9%	1.6%	1.5%	1.4%	1.7%	0.7%	1.2%
Cigar Use	2.1%	2.6%	8.3%	5.5%	4.9%	4.8%	5.1%	4.5%

Source: The California Tobacco Survey (CTS)
http://www.cstats.info/
The CTS is weighted to the 1990 California population by age, race/ethnicity, gender, and income level. The estimates represent the percentage of adults who report having used particular tobacco products.
* Since 1999, current smokers have been defined as the percentage of adults who report ever having smoked 100 cigarettes in their entire life and who report now smoking either every day (daily smoker) or some days (occasional smoker).
* Prior to 1999, current smokers were asked a variant of the smoking status question, with current smokers being defined as those persons who report a history of smoking 100 cigarettes in their entire life and who respond "yes" to the question "do you smoke now?"
This change in definition of current smokers has been found in previous research to increase current smoking prevalence estimates by approximately one percent.
† Daily smokers are defined as the percentage of adults who report ever having smoked 100 cigarettes in their entire life and who report now smoking every day.
‡ Occasional smokers are defined as the percentage of adults who report ever having smoked 100 cigarettes in their entire life and who report now smoking some days.

Table 2. Youth Tobacco Use in California and San Diego County, percent of survey respondents.

	2002		2004	
	SAN DIEGO	CA	SAN DIEGO	CA
Current Smoker†	18.3%	16.0%	15.1%	13.2%
Daily Smoker‡	3.0%	2.9%	1.4%	1.7%
Ever Smoked§	55.9%	51.9%	46.1%	43.9%
Current Smokeless Tobacco Use	2.3%	3.0%	3.0%	3.1%
Current Cigar Use	10.5%	10.9%	11.4%	11.1%
Ever used chewing tobacco, snuff, or dip	11.4%	12.5%	7.9%	9.3%
Ever Tried smoking cigars, cigarillos, or little cigars	35.7%	34.5%	33.3%	30.6%
Ever Tried bidis &/or kreteks *	18.1%	16.2%	9.7%	10.7%

Source: California Student Tobacco Survey (CSTS)
http://www.cstats.info/
The CSTS is weighted to the 2001 California student population by grade level, race/ethnicity, and gender. The estimates represent the percentage of youth who report having used particular tobacco products.
† Current smokers are defined as the percentage of high school youth who report smoking on one or more of the 30 days prior to the survey.
‡ Daily smokers are defined as the percentage of high school youth who report smoking on all 30 of the days prior to the survey.
§ Ever smokers are defined as the percentage of high school youth who report ever having smoked a cigarette (even a puff or two) in their entire life.

*Bidis (pronounced “bee-dees”) are small, thin hand-rolled cigarettes imported to the United States primarily from India and other Southeast Asian countries. They consist of tobacco wrapped in a tendu or temburni leaf (plants native to Asia), and may be secured with a colorful string at one or both ends. Bidis can be flavored (e.g., chocolate, cherry, and mango) or unflavored. They have higher concentrations of nicotine, tar, and carbon monoxide than conventional cigarettes sold in the United States.

Kreteks (pronounced “cree-techs”) are sometimes referred to as clove cigarettes. Imported from Indonesia, kreteks typically contain a mixture consisting of tobacco, cloves, and other additives. As with bidis, standardized machine-smoking analyses indicate that kreteks deliver more nicotine, carbon monoxide, and tar than conventional cigarettes. There is no evidence to indicate that bidis or kreteks are safe alternatives to conventional cigarettes.
http://www.cdc.gov/tobacco/factsheets/bidisandkreteks.htm

CORE INDICATORS

For data on the most commonly requested public health indicators, follow link to the Core Public Health Indicators Document, published in 2004.

The Core document contains data for California, San Diego County, and each Health Service Region when available, as well as the Healthy People 2010 objectives.

Information contained in these tables includes the following:

- **Health Behaviors:** Alcohol, Tobacco and Other Drug Use, Nutrition, Overweight, Physical Activity
- **Health Status:** Limited Activity, Poor Health
- **Social & Physical Environment:** Air Quality, Childcare, Education, Lead Exposure, Poverty, Violence/Abuse, Violent Deaths
- **Health Care Access:** Immunizations, Health Insurance, Prenatal Care, Regular Source of Care
- **Health Outcomes:** AIDS, Asthma, Breast Cancer, Cardiovascular Disease, Cervical Cancer, Diabetes, Hepatitis, Fetal and Infant Mortality, Birth-related Outcomes and Birth to Teens, Lung Cancer, Sexually Transmitted Diseases, Suicide, Tuberculosis
- **Safety Outcomes:** Firearm-related Injuries, Poisonings, Unintentional Injury, Hip Fractures, Injury Prevention
- Top 10 Causes Of Death For San Diego County 2002

TREND DATA

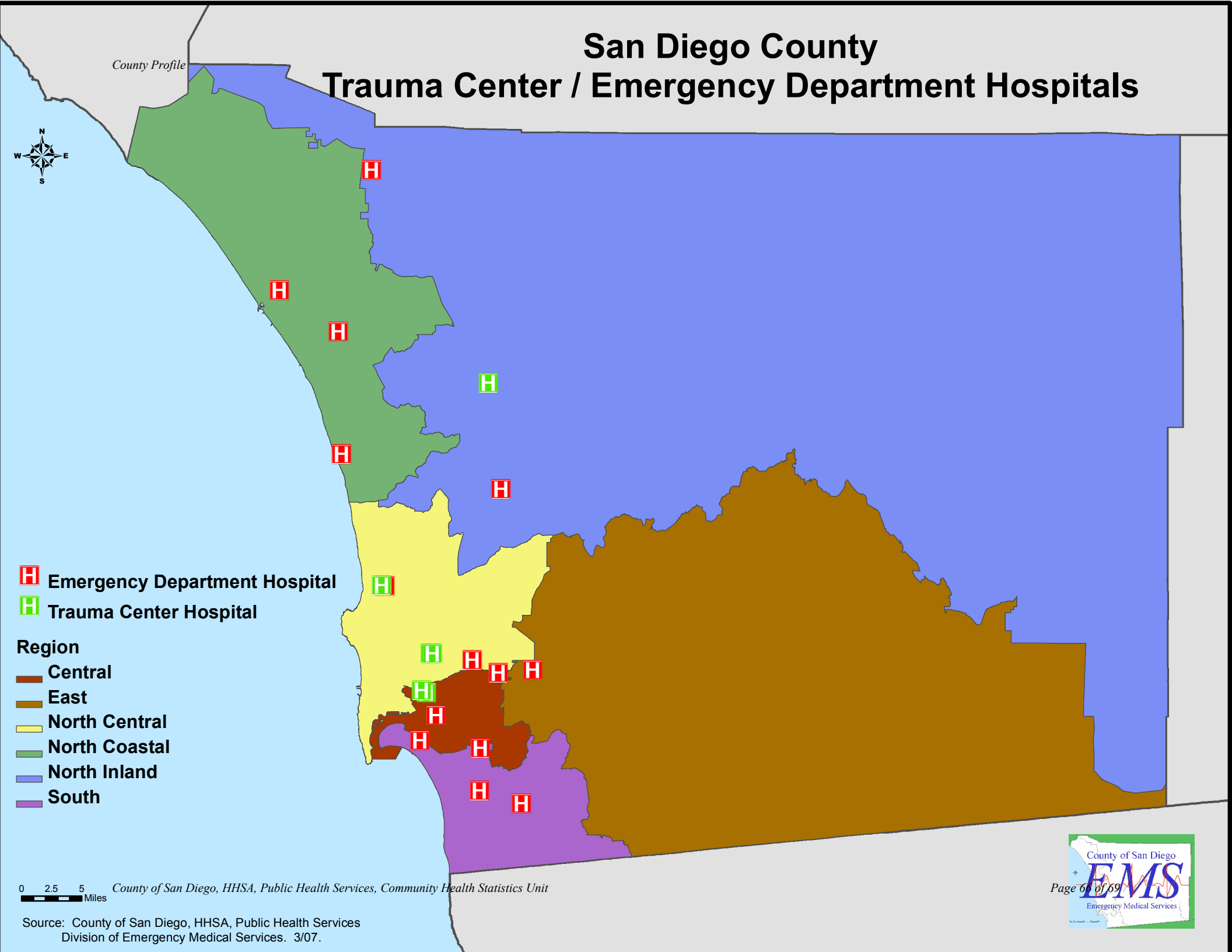
For trend data for selected health indicators, follow link to the Trend Document, published in 2005.

The Trend document contains several years worth of data on selected public health indicators; most indicators are from the Core Public Health Indicators Document. Data is available for several years for San Diego County. Data is also shown in tables by Health Service Region, Race/Ethnicity, Age Group, or Gender, when available.

Information contained in these tables includes the following:

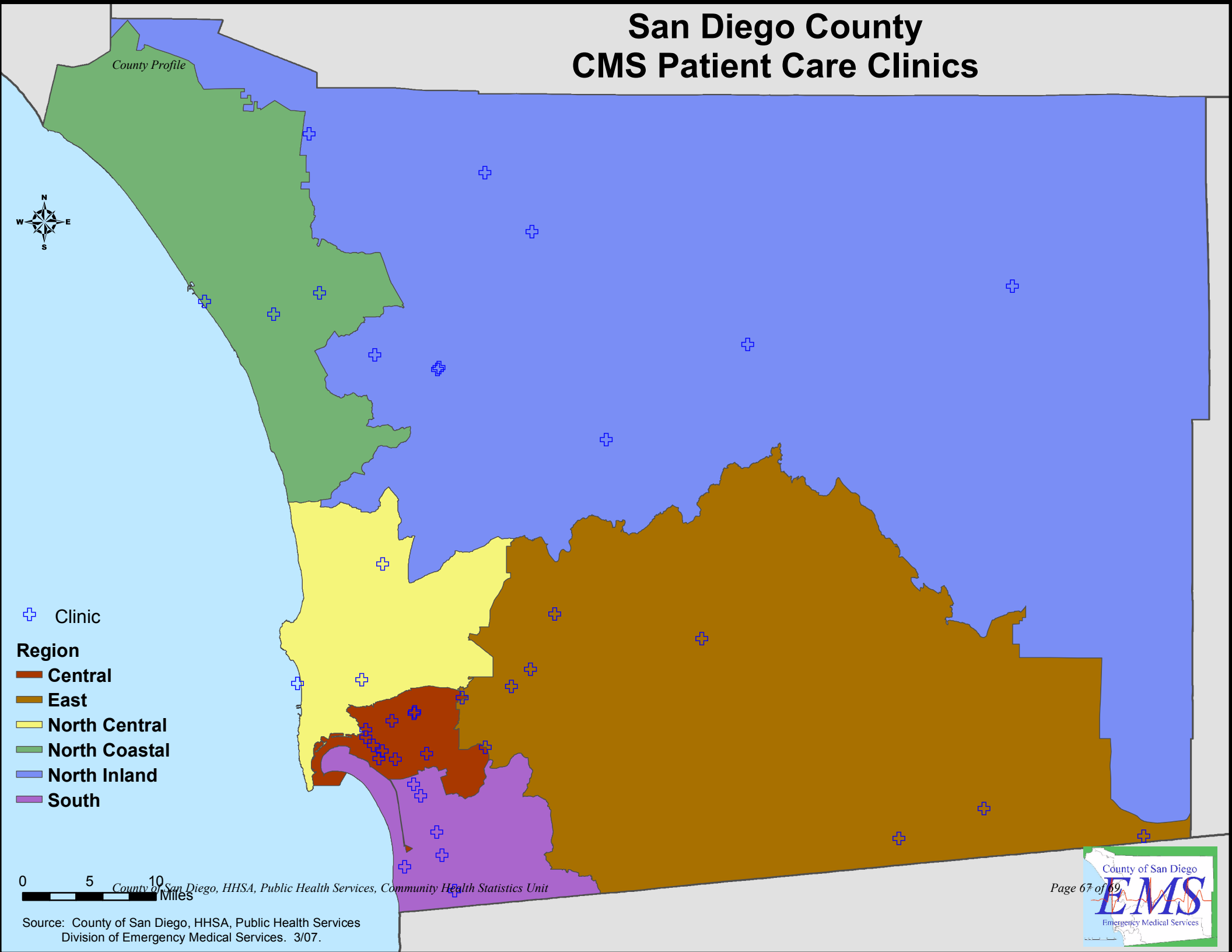
- Cancer: Cervical Cancer, Breast Cancer, Lung Cancer Deaths
- Heart Disease: Coronary Heart Disease Deaths
- Diabetes: Hospitalizations, Diabetes-Related Deaths
- Disease Incidence: Tuberculosis, AIDS, Chlamydia, Primary and Secondary Syphilis
- Infant Health: Infant Mortality, Late or No Prenatal Care, Low Birth Weight, Births to Young Girls
- Other: Elevated Blood Lead Levels (EBLL), Suicides, Homicides

San Diego County
Trauma Center / Emergency Department Hospitals



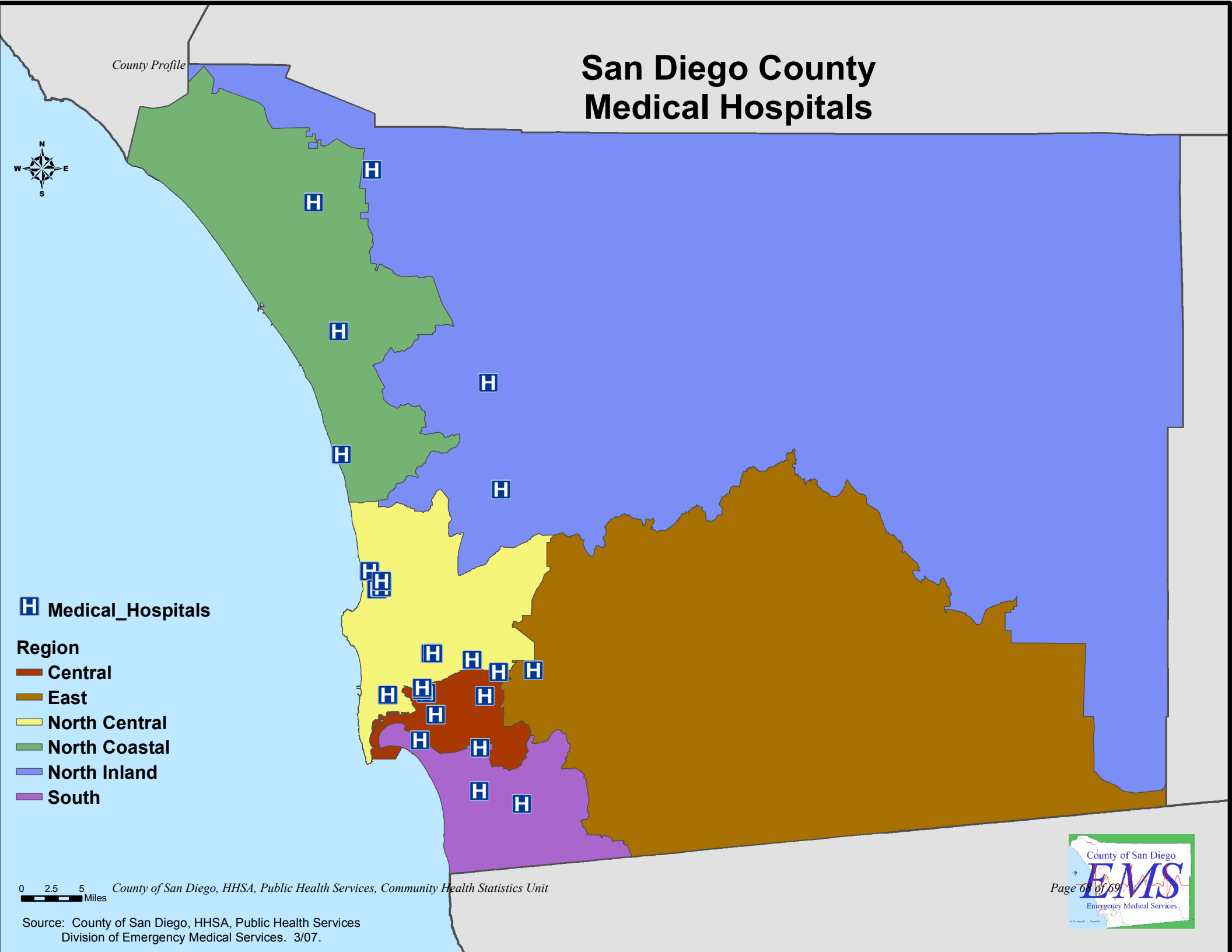
Source: County of San Diego, HHSA, Public Health Services
Division of Emergency Medical Services. 3/07.

San Diego County
CMS Patient Care Clinics



Source: County of San Diego, HHSA, Public Health Services
Division of Emergency Medical Services. 3/07.

San Diego County Medical Hospitals



Source: County of San Diego, HHSA, Public Health Services
Division of Emergency Medical Services. 3/07.

For more information, contact:

Leslie Upledger Ray, Senior Epidemiologist
Mona Thabit, Program Manager
Julie Cooke, Biostatistician
County of San Diego, Community Health Statistics at Emergency Medical Services
6255 Mission Gorge Road, San Diego, CA 92120
(619) 285-6479 (hotline) or (619) 285-6429 (office)
leslie.ray@sdcounty.ca.gov
mona.thabit@sdcounty.ca.gov
julie.cooke@sdcounty.ca.gov