

# **County of San Diego Community Profiles**

## **Central Region Profile by Subregional Area (SRA)**

### **SUBREGIONAL AREAS:**

Central San Diego

Mid City

Southeastern San Diego

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# Acknowledgements

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

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# **INTRODUCTION**

## **Introduction**

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### **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**

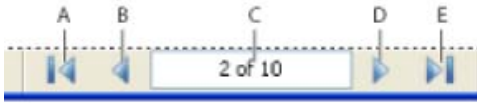
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**Use links** to jump to a section or page from a list

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.

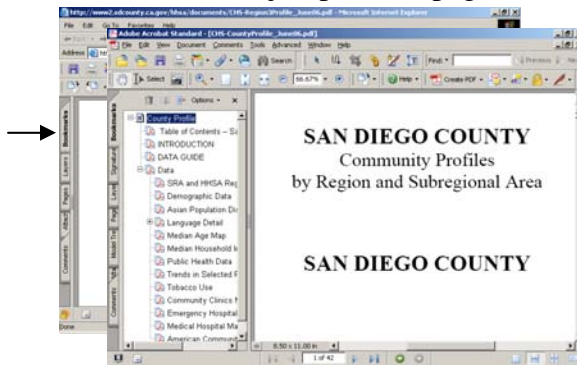
**Use the navigation bar** at the bottom of the window to move through a document:



- A- go to 1<sup>st</sup> 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.

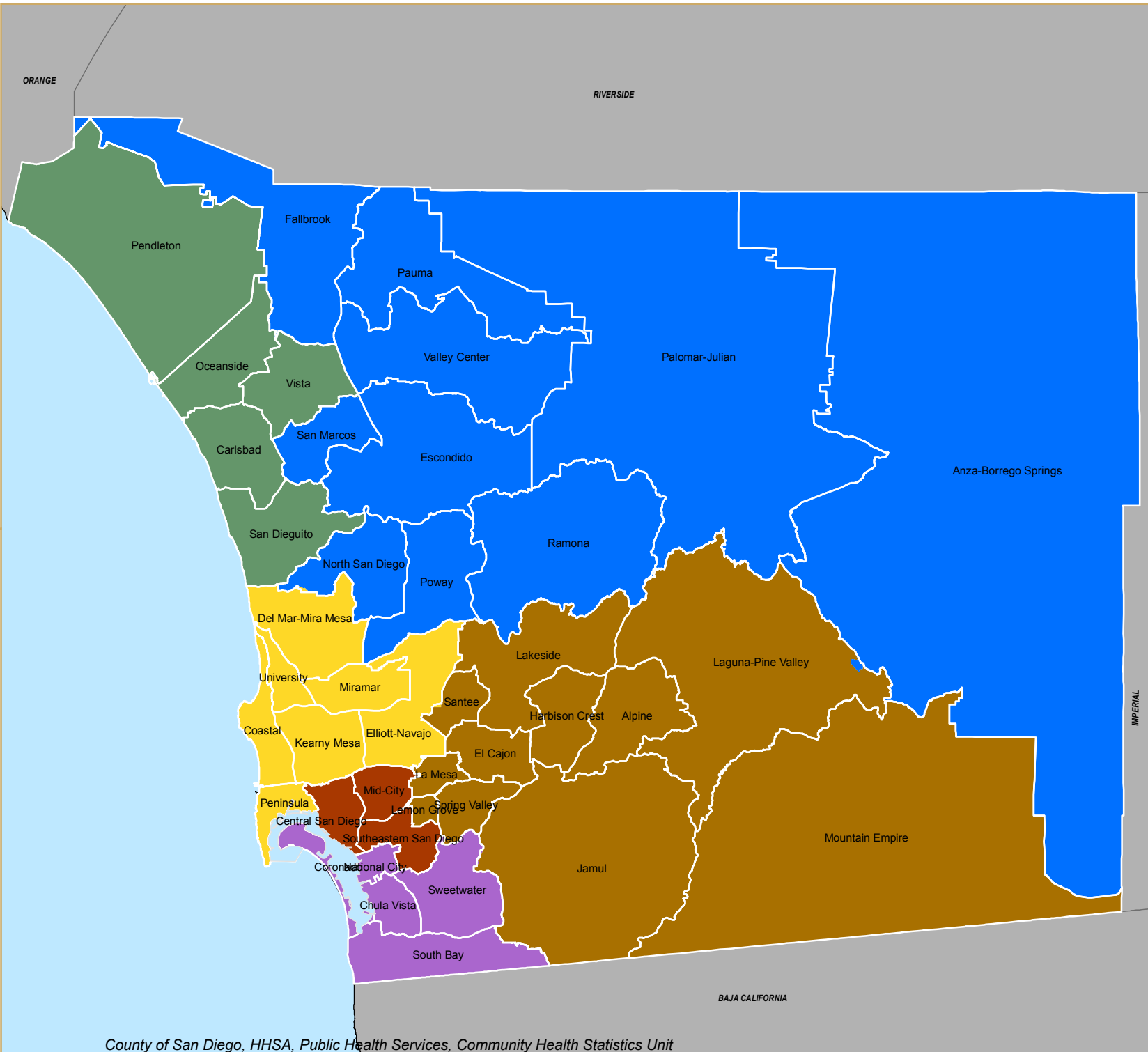


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

# San Diego County Central Region Profile

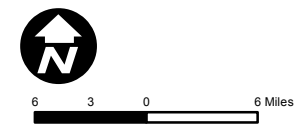
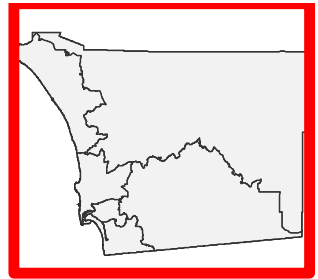
Zip Codes Representing Central Region	
SRA	Zip Codes
Central San Diego	92101
	92102
	92103
	92104
	92134
	92136
Mid-City	92105
	92115
	92116
	92182
Southeast San Diego	92113
	92114
	92139





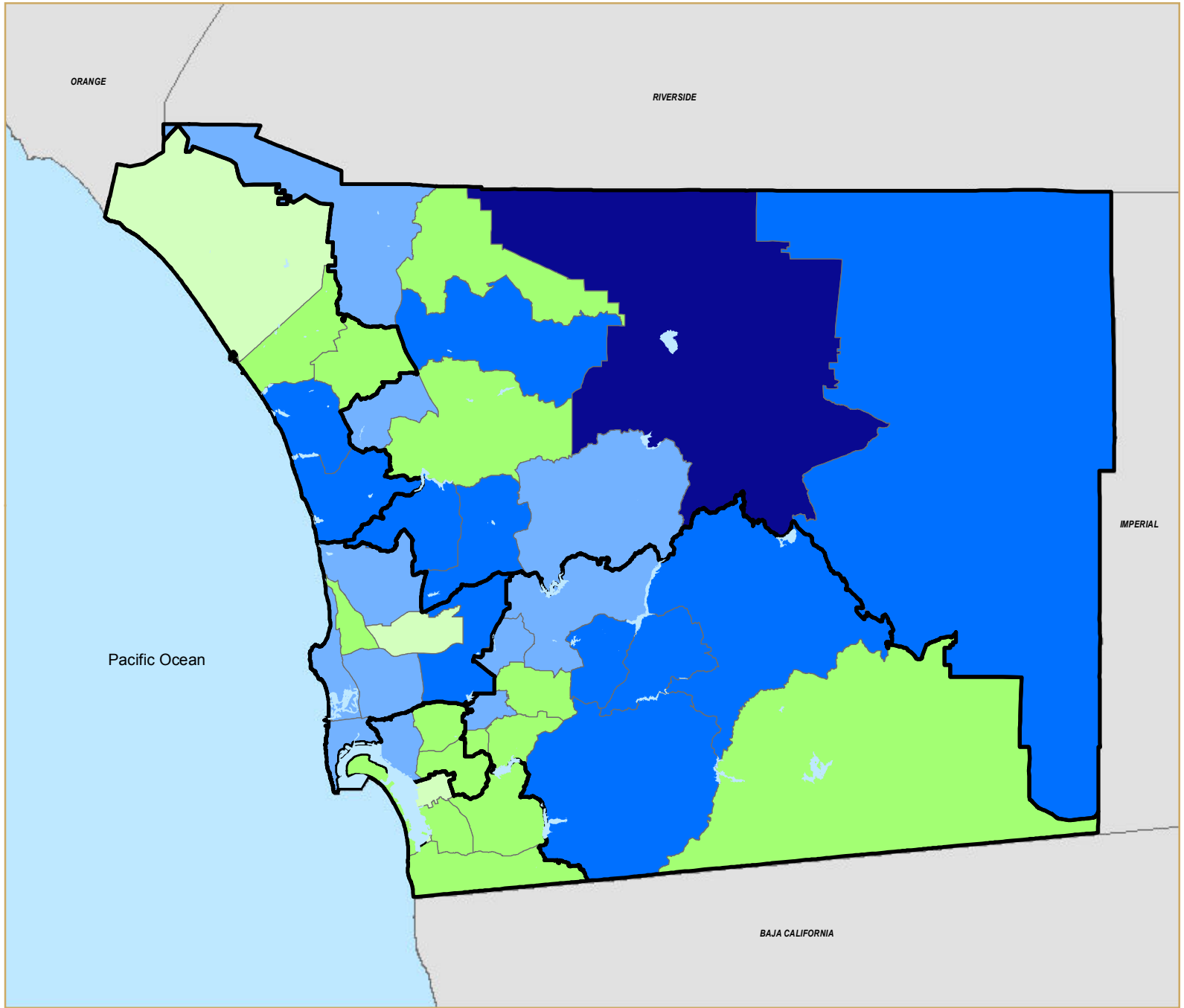
**SRA and Regional Boundaries in San Diego County**

-  SRA Boundary
- Region**
- RegName**
-  Central
-  East
-  North Central
-  North Coastal
-  North Inland
-  South

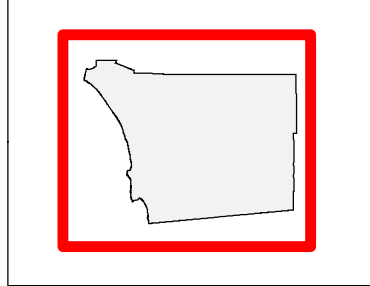
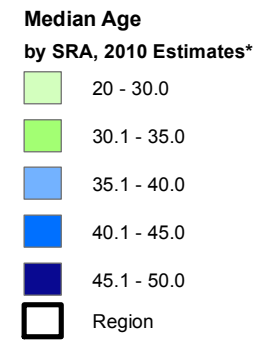


Maps Prepared by County of San Diego, HHS, Emergency Medical Services, 619.285.6429.

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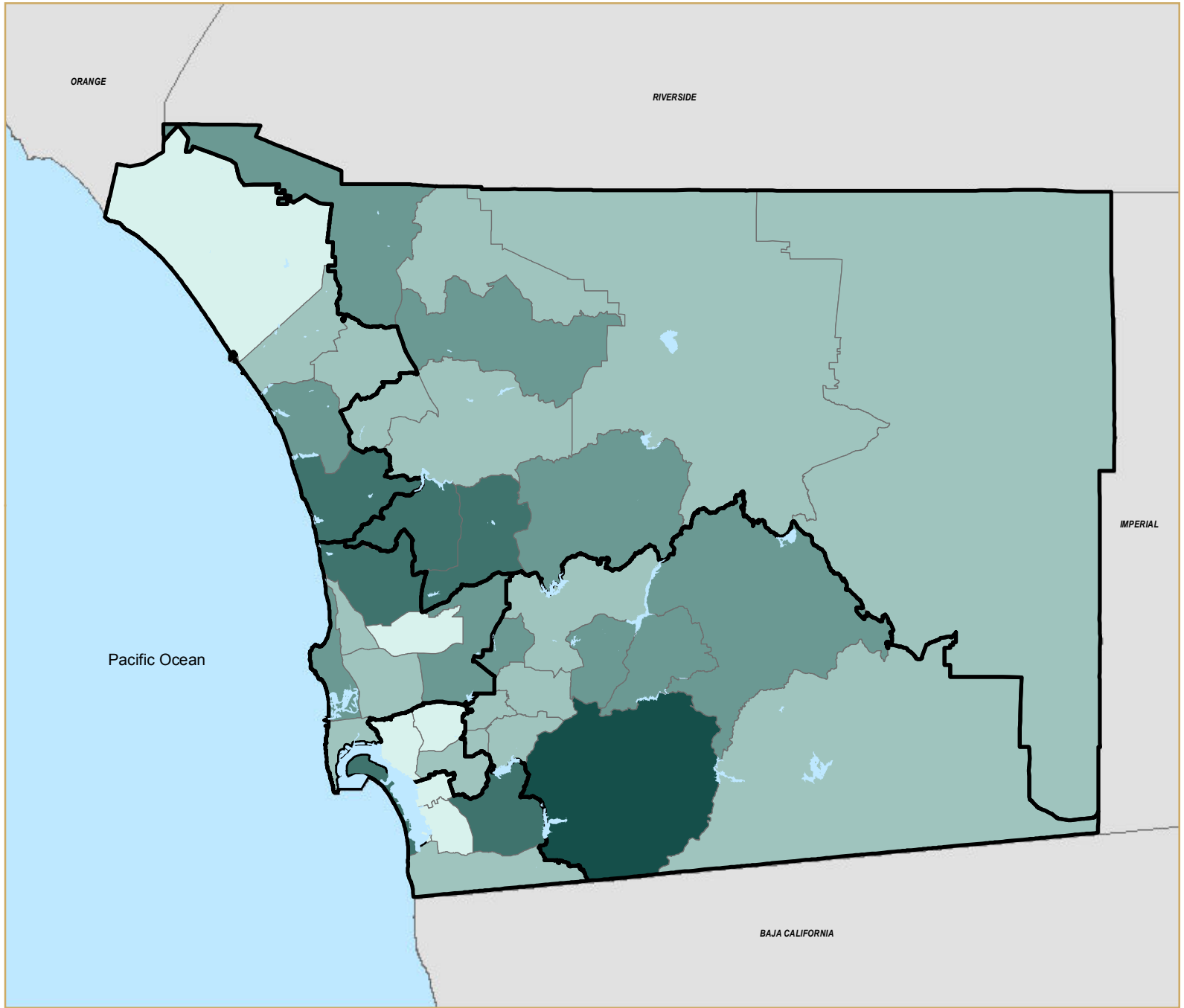


### Median Age by Subregional Area (SRA) in San Diego County

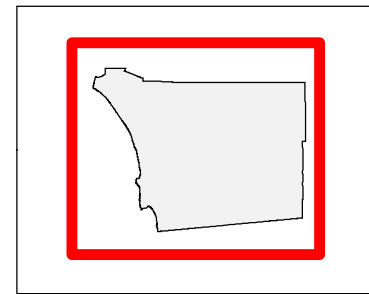
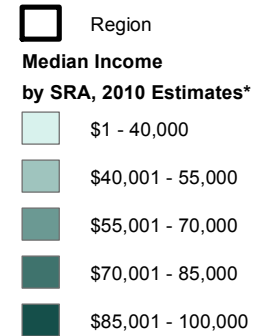


\*Data source: Demographic estimates, San Diego Assn of Governments (SANDAG). Maps Prepared by County of San Diego, HHS, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429





### Median Income by Subregional Area (SRA) in San Diego County

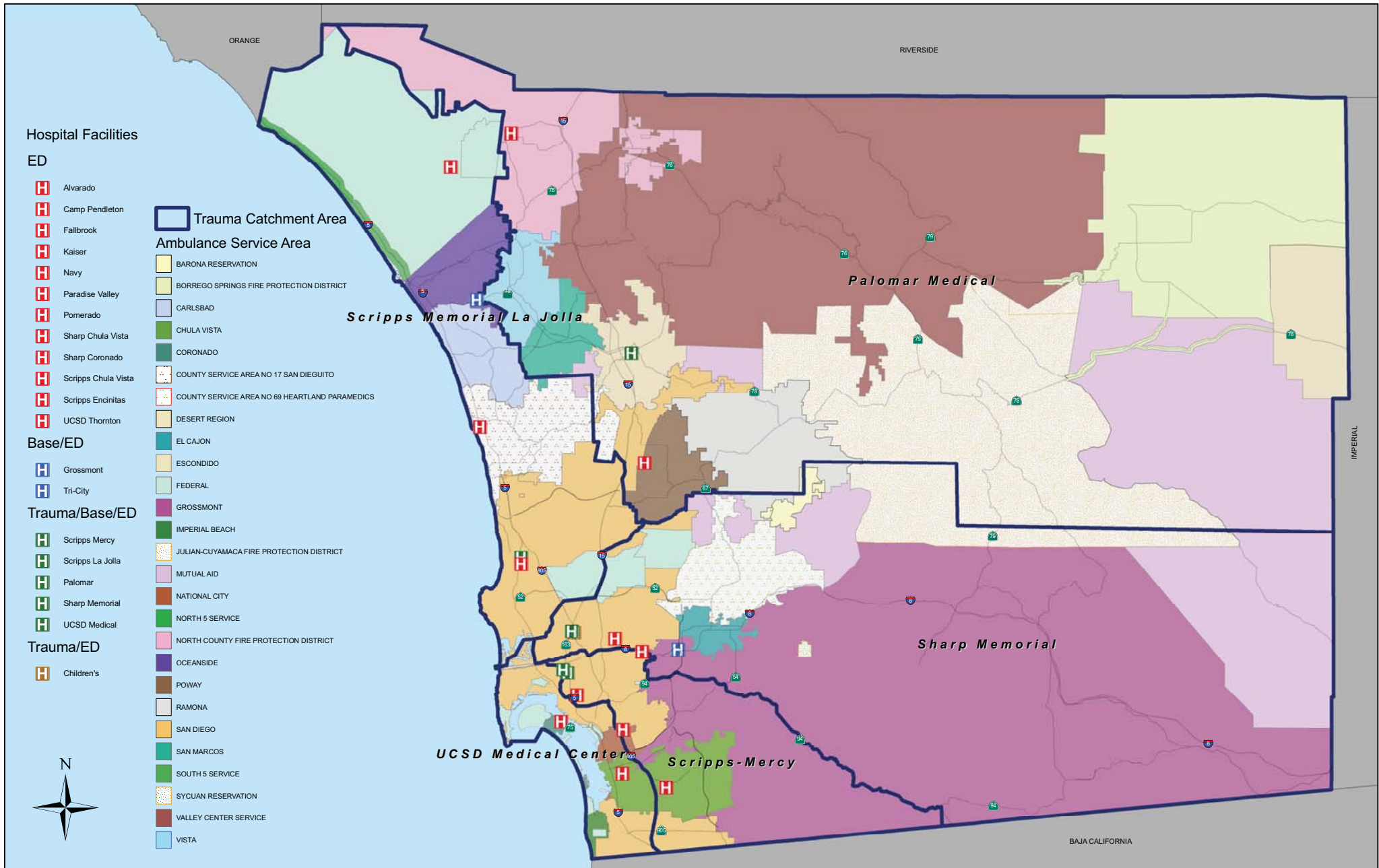


Map Date: 2011  
 Contact: Isabel Corcos or Leslie Ray,  
 County of San Diego Emergency Medical Services  
 619.285.6429

NAD\_1983\_StatePlane\_California\_VI\_FIPS\_0406\_Feet,  
 D\_North\_American\_1983\_Feet

\*Data source: Demographic estimates, San Diego Assn of Governments (SANDAG). Maps Prepared by County of San Diego, HHS, PHS, Emergency Medical Services. Contact: Isabel Corcos or Leslie Ray, 619-285-6429

# County of San Diego Medical Resources Hospitals, Trauma Catchment Areas, and Ambulance Service Areas



## San Diego County Subregional Area Profiles (2000-2009)

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	4,552	161.8	4,512	157.6	4,247	145.4	4,180	140.7	4,019	133.4
Coronary Heart Disease Hospitalizations†	14,512	515.7	14,184	495.3	14,176	485.5	13,254	446.0	12,471	413.9
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	1,578	56.1	1,616	56.4	1,459	50.0	1,521	51.2	1,423	47.2
Stroke Hospitalizations†	7,484	266.0	7,267	253.8	6,938	237.6	6,776	228.0	6,339	210.4
Stroke ED Discharges†										
Diabetes Deaths†	481	17.1	491	17.1	475	16.3	499	16.8	531	17.6
Diabetes Hospitalizations†	2,949	104.8	2,883	100.7	3,041	104.1	3,166	106.5	3,245	107.7
Diabetes ED Discharges†										
Asthma Deaths†	36	1.3	44	1.5	32	1.1	31	1.0	24	0.8
Asthma Hospitalizations†	2,463	87.5	2,418	84.4	2,416	82.7	2,619	88.1	2,263	75.1
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	1,028	36.5	1,133	39.6	965	33.0	1,020	34.3	1,022	33.9
COPD Hospitalizations†	3,692	131.2	3,662	127.9	3,445	118.0	3,295	110.9	2,954	98.0
COPD ED Discharges†										
All Cancer Deaths†	4,724	167.9	4,666	162.9	4,584	157.0	4,715	158.7	4,631	153.7
Prostate Cancer Deaths (among males)†	292	20.6	287	20.0	274	18.8	312	21.0	268	17.8
Cervical Cancer Deaths (among females)†	34	2.4	46	3.2	27	1.9	27	1.8	27	1.8
Female Breast Cancer Deaths (among females)†	415	29.7	373	26.1	407	27.9	362	24.4	350	23.2
Colorectal Cancer Deaths†	444	15.8	431	15.1	431	14.8	423	14.2	434	14.4
Lung Cancer Deaths†	1,248	44.4	1,228	42.9	1,148	39.3	1,147	38.6	1,187	39.4
Arthritis Hospitalizations†	6,354	225.8	6,756	235.9	6,925	237.2	7,333	246.8	7,583	251.7
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	4,327	153.8	4,898	171.0	4,994	171.0	4,817	162.1	4,990	165.6
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	295	10.5	331	11.6	326	11.2	316	10.6	320	10.6
Chronic Hepatitis C Reported†	3,323	118.1	3,448	120.4	3,044	104.2	2,719	91.5	3,323	110.3
Chlamydia Reported, Underestimate††	8,637	306.9	9,168	320.2	10,225	350.2	10,249	344.9	10,822	359.2
Gonorrhea Reported, Underestimate††	1,797	63.9	1,875	65.5	2,128	72.9	1,972	66.4	2,376	78.9
Primary and Secondary Syphilis Reported†	27	1.0	27	0.9	38	1.3	109	3.7	136	4.5
Live Births†, % of County's Births	44,272	100.0%	43,758	100.0%	43,951	100.0%	45,368	100.0%	45,758	100.0%
Live Births to Girls, Ages 15-17†, % of County's births	1,321	3.0%	1,223	2.8%	1,155	2.6%	1,131	2.5%	1,163	2.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	36,085	83.2%	36,120	84.7%	37,495	86.8%	39,045	87.8%	39,284	87.7%
Live Births born Preterm†, % of County's births	4,392	10.6%	4,356	10.6%	4,390	10.6%	4,440	10.3%	4,756	11.0%
Low Birth Weight Births†, % of County's births	2,668	6.0%	2,644	6.0%	2,682	6.1%	2,782	6.1%	2,953	6.5%
Very Low Birth Weight Births†, % of County's births	561	1.3%	520	1.2%	476	1.1%	509	1.1%	543	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	228	5.1	213	4.8	207	4.7	210	4.6	224	4.9
Infant Mortality†, Rate per 1,000 live births	263	5.9	246	5.6	197	4.5	210	4.6	246	5.4
Unintentional Injury Deaths†	729	25.9	717	25.0	790	27.1	807	27.2	863	28.6
Unintentional Injury Hospitalizations†	18,039	641.1	18,236	636.8	19,037	651.9	19,528	657.1	19,172	636.3
Unintentional Injury ED Discharges†										
Fall-related Deaths†	128	4.5	107	3.7	134	4.6	144	4.8	137	4.5
Fall-related Hospitalizations†	8,556	304.1	8,360	269.1	8,955	292.0	8,986	296.5	9,045	296.0
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	273	9.7	247	8.6	279	9.6	306	10.3	315	10.5
Overdose/Poisoning Hospitalizations†	2,294	81.5	2,389	83.4	2,291	78.5	2,098	70.6	2,158	71.6
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	206	7.3	287	10.0	308	10.5	291	9.8	321	10.7
Hospitalizations due to MV Injury†	3,318	117.9	3,187	111.3	3,443	117.9	3,443	115.9	3,363	111.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	23,660	840.8	24,115	842.1	24,739	847.2	24,570	826.8	24,875	825.6
Alcohol-involved MVC Injuries†	2,822	100.3	3,058	106.8	3,035	103.9	3,167	106.6	3,256	108.1
Drinking Drivers Involved in MV Crashes†	1,781	63.3	1,993	69.6	1,977	67.7	1,972	66.4	2,098	69.6
Active Restraint Use, % of MVO Injured, Ages 6+ †	15,748	84.2%	15,960	83.3%	15,984	82.2%	15,886	82.2%	16,269	87.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	164	40.8%	158	40.0%	225	58.7%	202	56.9%	182	57.1%
Pedestrian Deaths due to MVC†	51	1.8	60	2.1	80	2.7	63	2.1	56	1.9
Pedestrian Hospitalizations due to MVC†	381	13.5	377	13.2	415	14.2	392	13.2	378	12.5
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	1,153	41.0	1,172	40.9	1,190	40.8	1,112	37.4	1,197	39.7
Homicide†	96	3.4	99	3.5	96	3.3	136	4.6	138	4.6
Assault Hospitalizations†	1,207	42.9	1,262	44.1	1,257	43.0	1,469	49.4	1,514	50.2
Assault Injury ED Discharges†										
Suicide†	333	11.8	314	11.0	308	10.5	326	11.0	311	10.3
Self-Inflicted Hospitalizations†	1,670	59.3	1,895	66.2	1,824	62.5	1,666	56.1	1,577	52.3
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	202	7.2	217	7.6	195	6.7	248	8.3	213	7.1
Firearm-related Hospitalizations†	174	6.2	221	7.7	204	7.0	230	7.7	288	9.6
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

§ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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

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

## San Diego County Subregional Area Profiles (2000-2009)

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	3,767	123.9	3,537	115.4	3,489	112.5	3,496	111.1	3,415	107.2
Coronary Heart Disease Hospitalizations†	12,055	396.6	11,075	361.3	10,514	339.1	9,973	317.0	10,129	318.0
Coronary Heart Disease ED Discharges†			897	29.3	790	25.5	827	26.3	784	24.6
Stroke Deaths†	1,218	40.1	1,147	37.4	1,122	36.2	1,121	35.6	1,080	33.9
Stroke Hospitalizations†	6,393	210.3	6,435	209.9	6,432	207.5	6,488	206.2	6,734	211.4
Stroke ED Discharges†			1,288	42.0	1,350	43.5	1,321	42.0	1,306	41.0
Diabetes Deaths†	604	19.9	612	20.0	520	16.8	571	18.1	555	17.4
Diabetes Hospitalizations†	3,406	112.1	3,729	121.7	3,986	128.6	3,972	126.2	4,029	126.5
Diabetes ED Discharges†			4,179	136.3	4,269	137.7	4,302	136.7	4,228	132.7
Asthma Deaths†	41	1.3	35	1.1	30	1.0	38	1.2	22	0.7
Asthma Hospitalizations†	2,087	68.7	1,898	61.9	2,091	67.4	2,267	72.1	2,433	76.4
Asthma ED Discharges†			9,217	300.7	9,573	308.8	9,251	294.0	9,779	307.0
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	1,066	35.1	998	32.6	973	31.4	992	31.5	916	28.8
COPD Hospitalizations†	2,908	95.7	2,752	89.8	2,997	96.7	3,468	110.2	3,341	104.9
COPD ED Discharges†			5,482	178.9	5,777	186.3	7,135	226.8	8,009	251.4
All Cancer Deaths†	4,664	153.5	4,638	151.3	4,812	155.2	4,715	149.9	4,734	148.6
Prostate Cancer Deaths (among males)†	292	19.2	284	18.6	273	17.7	272	17.3	291	18.3
Cervical Cancer Deaths (among females)†	35	2.3	34	2.2	31	2.0	22	1.4	34	2.1
Female Breast Cancer Deaths (among females)†	361	23.8	361	23.5	332	21.3	363	23.0	406	25.4
Colorectal Cancer Deaths†	420	13.8	448	14.6	442	14.3	385	12.2	430	13.5
Lung Cancer Deaths†	1,112	36.6	1,050	34.3	1,146	37.0	1,136	36.1	1,105	34.7
Arthritis Hospitalizations†	7,785	256.1	8,048	262.6	8,614	277.9	8,811	280.0	8,997	282.4
Arthritis ED Discharges†			11,976	390.7	11,823	381.4	12,526	398.1	12,916	405.5
Dorsopathies Hospitalizations†	4,835	159.1	4,846	158.1	4,986	160.8	5,009	159.2	5,000	157.0
Dorsopathies ED Discharges†			17,137	559.1	16,652	537.1	17,411	553.4	18,551	582.4
Tuberculosis Incidence†	305	10.0	315	10.3	280	9.0	264	8.4	223	7.0
Chronic Hepatitis C Reported†	3,533	116.2	3,990	130.2	4,187	135.1	3,585	113.9	4,540	142.5
Chlamydia Reported, Underestimate††	11,001	362.0	11,980	390.0	12,688	409.3	14,065	447.0	14,233	446.8
Gonorrhea Reported, Underestimate††	2,606	85.7	2,766	90.2	2,384	76.9	2,017	64.1	1,838	57.7
Primary and Secondary Syphilis Reported†	193	6.4	232	7.6	346	11.2	345	11.0	263	8.3
Live Births†, % of County's Births	45,897	100.0%	46,876	100.0%	47,545	100.0%	46,742	100.0%	44,960	100.0%
Live Births to Girls, Ages 15-17†, % of County's births	1,225	2.7%	1,203	2.6%	1,226	2.6%	1,241	2.7%	1,058	2.4%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	39,302	87.2%	39,745	86.0%	39,044	82.6%	37,862	81.3%	36,831	82.0%
Live Births born Preterm†, % of County's births	4,974	11.3%	4,898	10.8%	5,055	10.8%	4,589	10.0%	4,420	9.9%
Low Birth Weight Births†, % of County's births	3,091	6.7%	3,079	6.6%	3,285	6.9%	3,092	6.6%	2,991	6.7%
Very Low Birth Weight Births†, % of County's births	559	1.2%	558	1.2%	554	1.2%	525	1.1%	486	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	233	5.1	237	5.0	193	4.0	202	4.3	177	3.9
Infant Mortality†, Rate per 1,000 live births	230	5.0	215	4.6	242	5.1	228	4.9	199	4.4
Unintentional Injury Deaths†	868	28.6	924	30.1	995	32.1	932	29.6	949	29.8
Unintentional Injury Hospitalizations†	19,381	637.7	19,635	640.6	19,766	637.6	20,850	662.7	21,149	663.9
Unintentional Injury ED Discharges†			149,394	4,874.1	148,072	4,776.3	149,900	4,764.4	149,437	4,691.2
Fall-related Deaths†	170	5.6	186	6.1	236	7.6	227	7.2	231	7.3
Fall-related Hospitalizations†	9,347	200.9	9,305	303.6	9,563	308.5	10,548	335.3	10,734	337.0
Fall-related ED Discharges†			46,582	1,519.8	47,516	1,532.7	50,466	1,604.0	52,581	1,650.7
Overdose/Poisoning Deaths†	302	9.9	324	10.6	395	12.7	406	12.9	409	12.8
Overdose/Poisoning Hospitalizations†	2,064	67.9	2,022	66.0	2,143	69.1	2,306	73.3	2,365	74.2
Overdose/Poisoning ED Discharges†			4,265	139.1	4,396	141.8	4,751	151.0	4,677	146.8
Deaths due to Motor Vehicle (MV) Injury†	309	10.2	317	10.3	316	10.2	262	8.3	242	7.6
Hospitalizations due to MV Injury†	3,198	105.2	3,297	107.6	3,091	99.7	2,986	94.9	2,676	84.0
ED Discharges due to MV Injury†			17,478	570.2	17,324	558.8	16,094	511.1	16,010	502.6
Motor Vehicle Crash Injuries†	23,503	773.3	21,943	715.9	21,159	682.5	19,314	613.9	18,459	579.5
Alcohol-involved MVC Injuries†	2,931	96.4	3,171	103.5	3,085	99.5	3,046	96.8	2,509	78.8
Drinking Drivers Involved in MV Crashes†	2,011	66.2	2,051	66.9	2,063	66.5	1,976	62.8	1,685	52.9
Active Restraint Use, % of MVO Injured, Ages 6+ †	15,799	86.2%	13,492	89.6%	11,997	91.0%	11,189	91.2%	10,989	92.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	169	59.1%	141	65.3%	133	58.8%	122	56.2%	135	67.2%
Pedestrian Deaths due to MVC†	47	1.5	62	2.0	61	2.0	49	1.6	59	1.9
Pedestrian Hospitalizations due to MVC†	373	12.3	349	11.4	365	11.8	344	10.9	348	10.9
Pedestrian ED Discharges due to MVC†			898	29.3	1,025	33.1	943	30.0	963	30.2
Pedestrian Injuries due to MVC†	1,068	35.1	1,052	34.3	1,192	38.4	1,102	35.0	1,054	33.1
Homicide†	109	3.6	136	4.4	119	3.8	98	3.1	90	2.8
Assault Hospitalizations†	1,513	49.8	1,562	51.0	1,652	53.3	1,619	51.5	1,644	51.6
Assault Injury ED Discharges†			7,832	255.5	8,030	259.0	7,998	254.2	8,188	257.0
Suicide†	297	9.8	290	9.5	358	11.5	359	11.4	365	11.5
Self-Inflicted Hospitalizations†	1,424	46.9	1,262	41.2	1,316	42.4	1,374	43.7	1,590	49.9
Self-Inflicted Injury ED Discharges†			1,929	62.9	2,138	69.0	2,458	78.1	2,435	76.4
Firearm-related Deaths†	205	6.7	202	6.6	218	7.0	188	6.0	200	6.3
Firearm-related Hospitalizations†	244	8.0	245	8.0	241	7.8	202	6.4	186	5.8
Firearm-related ED Discharges†			204	6.7	262	8.5	246	7.8	211	6.6
Dental-related ED Discharges†			3,525	115.0	4,065	131.1	4,211	133.8	4,535	142.4

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

§ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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

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

## San Diego County Subregional Area Profiles (2000-2009)

### Central Region

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	703	146.4	651	133.2	676	138.9	600	122.9	605	122.7
Coronary Heart Disease Hospitalizations†	2,265	471.7	2,157	441.3	2,074	426.2	2,038	417.6	1,882	381.8
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	244	50.8	264	54.0	211	43.4	222	45.5	197	40.0
Stroke Hospitalizations†	1,175	244.7	1,152	235.7	1,058	217.4	957	196.1	931	188.9
Stroke ED Discharges†										
Diabetes Deaths†	110	22.9	113	23.1	94	19.3	96	19.7	101	20.5
Diabetes Hospitalizations†	787	163.9	689	141.0	739	151.9	756	154.9	717	145.5
Diabetes ED Discharges†										
Asthma Deaths†	10	2.1	8	1.6	5	1.0	9	1.8	7	1.4
Asthma Hospitalizations†	641	133.5	730	149.4	685	140.8	693	142.0	609	123.6
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	136	28.3	145	29.7	111	22.8	109	22.3	143	29.0
COPD Hospitalizations†	758	157.8	737	150.8	671	137.9	639	130.9	536	108.7
COPD ED Discharges†										
All Cancer Deaths†	676	140.8	663	135.6	672	138.1	661	135.4	622	126.2
Prostate Cancer Deaths (among males)†	37	15.1	51	20.5	45	18.2	42	16.9	37	14.8
Cervical Cancer Deaths (among females)†	5	2.1	<5	§	6	2.5	<5	§	10	4.1
Female Breast Cancer Deaths (among females)†	57	24.3	49	20.4	55	23.0	50	20.8	56	23.0
Colorectal Cancer Deaths†	60	12.5	54	11.0	70	14.4	56	11.5	60	12.2
Lung Cancer Deaths†	192	40.0	197	40.3	183	37.6	168	34.4	143	29.0
Arthritis Hospitalizations†	807	168.0	821	168.0	858	176.3	885	181.3	890	180.6
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	532	110.8	539	110.3	575	118.2	516	105.7	524	106.3
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	109	22.7	116	23.7	114	23.4	105	21.5	93	18.9
Chronic Hepatitis C Reported†	1,201	250.1	1,084	221.8	980	201.4	944	193.4	985	199.8
Chlamydia Reported, Underestimate††	1,829	380.9	2,003	409.8	2,336	480.0	2,214	453.7	2,317	470.1
Gonorrhea Reported, Underestimate††	594	123.7	671	137.3	753	154.7	585	119.9	748	151.8
Primary and Secondary Syphilis Reported†	11	2.3	16	3.3	19	3.9	76	15.6	94	19.1
Live Births†, % of County's births	8,486	19.2%	8,183	18.7%	7,965	18.1%	8,107	17.9%	7,816	17.1%
Live Births to Girls, Ages 15-17†, % of Region's births	415	4.9%	334	4.1%	357	4.5%	332	4.1%	332	4.2%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	6,564	78.6%	6,410	79.8%	6,581	83.7%	6,785	85.3%	6,579	85.6%
Live Births born Preterm†, % of Region's births	968	12.1%	955	12.4%	952	12.6%	943	12.3%	930	12.6%
Low Birth Weight Births†, % of Region's births	576	6.8%	567	6.9%	521	6.5%	581	7.2%	538	6.9%
Very Low Birth Weight Births†, % of Region's births	138	1.6%	102	1.2%	100	1.3%	104	1.3%	105	1.3%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	44	5.2	48	5.8	43	5.4	42	5.2	50	6.4
Infant Mortality†, Rate per 1,000 live births	62	7.3	59	7.2	48	6.0	35	4.3	47	6.0
Unintentional Injury Deaths†	142	29.6	124	25.4	149	30.6	143	29.3	130	26.4
Unintentional Injury Hospitalizations†	3,468	722.2	3,367	688.9	3,290	676.1	3,383	693.2	3,162	641.5
Unintentional Injury ED Discharges†										
Fall-related Deaths†	13	2.7	17	3.5	16	3.3	18	3.7	12	2.4
Fall-related Hospitalizations†	1,483	308.8	1,429	265.8	1,413	193.4	1,435	181.1	1,287	166.8
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	70	14.6	65	13.3	80	16.4	84	17.2	84	17.0
Overdose/Poisoning Hospitalizations†	576	119.9	570	116.6	544	111.8	526	107.8	517	104.9
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	34	7.1	35	7.2	47	9.7	35	7.2	36	7.3
Hospitalizations due to MV Injury†	748	155.8	682	139.5	701	144.0	699	143.2	664	134.7
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	4,213	877.3	4,032	824.9	4,137	850.1	3,937	806.7	3,812	773.4
Alcohol-involved MVC Injuries†	439	91.4	480	98.2	453	93.1	485	99.4	470	95.4
Drinking Drivers Involved in MV Crashes†	287	59.8	319	65.3	319	65.6	262	53.7	311	63.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	2,562	84.4%	2,488	84.3%	2,503	85.1%	2,449	86.5%	2,322	88.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	26	34.7%	17	26.2%	40	50.6%	29	48.3%	26	48.1%
Pedestrian Deaths due to MVC†	17	3.5	13	2.7	23	4.7	10	2.0	12	2.4
Pedestrian Hospitalizations due to MVC†	129	26.9	117	23.9	131	26.9	111	22.7	104	21.1
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	344	71.6	340	69.6	368	75.6	330	67.6	330	67.0
Homicide†	36	7.5	34	7.0	27	5.5	47	9.6	53	10.8
Assault Hospitalizations†	510	106.2	480	98.2	445	91.4	551	112.9	554	112.4
Assault Injury ED Discharges†										
Suicide†	54	11.2	72	14.7	56	11.5	52	10.7	56	11.4
Self-Inflicted Hospitalizations†	423	88.1	429	87.8	433	89.0	400	82.0	387	78.5
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	43	9.0	52	10.6	36	7.4	47	9.6	53	10.8
Firearm-related Hospitalizations†	74	15.4	90	18.4	68	14.0	94	19.3	139	28.2
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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

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

## San Diego County Subregional Area Profiles (2000-2009)

Central Region										
Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	565	114.1	511	102.4	507	100.7	473	92.3	507	98.7
Coronary Heart Disease Hospitalizations†	1,782	360.0	1,593	319.4	1,489	295.6	1,525	297.6	1,470	286.2
Coronary Heart Disease ED Discharges†			144	28.9	119	23.6	104	20.3	113	22.0
Stroke Deaths†	170	34.3	140	28.1	151	30.0	147	28.7	152	29.6
Stroke Hospitalizations†	977	197.4	827	165.8	935	185.6	996	194.4	979	190.6
Stroke ED Discharges†			144	28.9	155	30.8	159	31.0	139	27.1
Diabetes Deaths†	99	20.0	105	21.1	84	16.7	107	20.9	98	19.1
Diabetes Hospitalizations†	796	160.8	840	168.4	934	185.4	922	179.9	937	182.5
Diabetes ED Discharges†			1,039	208.3	926	183.9	1,065	207.8	949	184.8
Asthma Deaths†	13	2.6	12	2.4	5	1.0	6	1.2	6	1.2
Asthma Hospitalizations†	548	110.7	508	101.8	528	104.8	552	107.7	602	117.2
Asthma ED Discharges†			2,450	491.2	2,331	462.8	2,409	470.1	2,454	477.9
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	113	22.8	111	22.3	112	22.2	120	23.4	107	20.8
COPD Hospitalizations†	486	98.2	498	99.8	541	107.4	570	111.2	604	117.6
COPD ED Discharges†			1,349	270.5	1,211	240.4	1,500	292.7	1,539	299.7
All Cancer Deaths†	614	124.0	638	127.9	636	126.3	614	119.8	645	125.6
Prostate Cancer Deaths (among males)†	35	13.9	35	13.8	36	14.1	40	15.3	38	14.6
Cervical Cancer Deaths (among females)†	8	3.3	9	3.7	6	2.4	<5	§	6	2.4
Female Breast Cancer Deaths (among females)†	54	22.2	39	15.9	47	18.9	59	23.5	53	20.9
Colorectal Cancer Deaths†	71	14.3	62	12.4	56	11.1	49	9.6	41	8.0
Lung Cancer Deaths†	157	31.7	132	26.5	159	31.6	138	26.9	152	29.6
Arthritis Hospitalizations†	850	171.7	927	185.9	979	194.4	985	192.2	1,033	201.2
Arthritis ED Discharges†			2,637	528.7	2,501	496.6	2,814	549.2	3,048	593.5
Dorsopathies Hospitalizations†	532	107.5	545	109.3	567	112.6	557	108.7	528	102.8
Dorsopathies ED Discharges†			3,549	711.5	3,350	665.1	3,706	723.3	3,753	730.8
Tuberculosis Incidence†	85	17.2	118	23.7	82	16.3	77	15.0	477	9.2
Chronic Hepatitis C Reported†	993	200.6	1,000	200.5	947	188.0	849	165.7	687	133.8
Chlamydia Reported, Underestimate††	2,165	437.3	2,303	461.7	2,461	488.6	2,728	532.4	2,949	574.2
Gonorrhea Reported, Underestimate††	701	141.6	612	122.7	572	113.6	503	98.2	529	103.0
Primary and Secondary Syphilis Reported†	119	24.0	141	28.3	214	42.5	212	41.4	165	32.1
Live Births†, % of County's births	7,943	17.3%	7,875	16.8%	8,044	16.9%	7,872	16.8%	7,526	16.7%
Live Births to Girls, Ages 15-17†, % of Region's births	352	4.4%	333	4.2%	351	4.4%	322	4.1%	289	3.8%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	6,721	85.8%	6,615	85.0%	6,592	82.5%	6,266	79.8%	5,996	79.7%
Live Births born Preterm†, % of Region's births	1,033	13.5%	963	12.7%	983	12.5%	911	11.7%	840	11.2%
Low Birth Weight Births†, % of Region's births	590	7.4%	555	7.0%	603	7.5%	553	7.0%	552	7.3%
Very Low Birth Weight Births†, % of Region's births	116	1.5%	105	1.3%	100	1.2%	95	1.2%	96	1.3%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	36	4.5	46	5.8	45	5.6	42	5.3	37	4.9
Infant Mortality†, Rate per 1,000 live births	45	5.7	47	6.0	43	5.3	41	5.2	48	6.4
Unintentional Injury Deaths†	174	35.1	148	29.7	148	29.4	144	28.1	156	30.4
Unintentional Injury Hospitalizations†	3,213	649.0	3,241	649.8	3,340	663.2	3,421	667.7	3,604	701.8
Unintentional Injury ED Discharges†			24,549	4,921.7	22,783	4,523.5	24,871	4,853.9	24,145	4,701.7
Fall-related Deaths†	37	7.5	22	4.4	21	4.2	32	6.2	24	4.7
Fall-related Hospitalizations†	1,366	180.2	1,323	265.2	1,411	280.2	1,601	312.5	1,705	332.0
Fall-related ED Discharges†			7,483	1,500.2	7,029	1,395.6	7,907	1,543.2	8,120	1,581.2
Overdose/Poisoning Deaths†	76	15.4	80	16.0	85	16.9	80	15.6	102	19.9
Overdose/Poisoning Hospitalizations†	470	94.9	426	85.4	502	99.7	529	103.2	497	96.8
Overdose/Poisoning ED Discharges†			694	139.1	699	138.8	790	154.2	745	145.1
Deaths due to Motor Vehicle (MV) Injury†	47	9.5	38	7.6	38	7.5	36	7.0	31	6.0
Hospitalizations due to MV Injury†	666	134.5	692	138.7	682	135.4	609	118.9	542	105.5
ED Discharges due to MV Injury†			2,998	601.1	2,725	541.0	2,796	545.7	2,760	537.4
Motor Vehicle Crash Injuries†	3,580	723.2	3,272	656.0	3,157	626.8	3,012	587.8	3,063	596.4
Alcohol-involved MVC Injuries†	383	77.4	418	83.8	412	81.8	469	91.5	397	77.3
Drinking Drivers Involved in MV Crashes†	279	56.4	268	53.7	264	52.4	294	57.4	264	51.4
Active Restraint Use, % of MVO Injured, Ages 6+ †	2,100	81.2%	1,642	88.7%	1,288	89.3%	1,172	87.8%	1,211	90.9%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	17	42.5%	31	73.8%	17	68.0%	18	54.5%	11	47.8%
Pedestrian Deaths due to MVC†	6	1.2	11	2.2	14	2.8	6	1.2	11	2.1
Pedestrian Hospitalizations due to MVC†	115	23.2	104	20.9	125	24.8	115	22.4	103	20.1
Pedestrian ED Discharges due to MVC†			224	44.9	222	44.1	235	45.9	236	46.0
Pedestrian Injuries due to MVC†	289	58.4	294	58.9	334	66.3	291	56.8	306	59.6
Homicide†	33	6.7	42	8.4	38	7.5	36	7.0	36	7.0
Assault Hospitalizations†	520	105.0	547	109.7	566	112.4	563	109.9	543	105.7
Assault Injury ED Discharges†			1,900	380.9	1,810	359.4	2,085	406.9	2,054	400.0
Suicide†	55	11.1	43	8.6	56	11.1	55	10.7	64	12.5
Self-Inflicted Hospitalizations†	360	72.7	305	61.1	315	62.5	325	63.4	344	67.0
Self-Inflicted Injury ED Discharges†			309	62.0	318	63.1	388	75.7	437	85.1
Firearm-related Deaths†	45	9.1	42	8.4	45	8.9	38	7.4	48	9.3
Firearm-related Hospitalizations†	108	21.8	114	22.9	96	19.1	74	14.4	72	14.0
Firearm-related ED Discharges†			41	8.2	60	11.9	55	10.7	38	7.4
Dental-related ED Discharges†			774	155.2	881	174.9	1,021	199.3	1,067	207.8

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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Source: CoSD, HHS, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

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



## Central Region Subregional Areas (2000-2009)

### SRA: Central San Diego

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	289	185.5	263	164.1	270	169.8	241	151.0	234	144.1
Coronary Heart Disease Hospitalizations†	732	469.8	746	465.5	709	445.9	715	447.9	665	409.4
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	88	56.5	106	66.1	74	46.5	79	49.5	65	40.0
Stroke Hospitalizations†	422	270.8	417	260.2	362	227.7	321	201.1	299	184.1
Stroke ED Discharges†										
Diabetes Deaths†	36	23.1	45	28.1	30	18.9	30	18.8	33	20.3
Diabetes Hospitalizations†	258	165.6	240	149.8	255	160.4	265	166.0	209	128.7
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	193	123.9	193	120.4	190	119.5	189	118.4	182	112.0
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	57	36.6	59	36.8	45	28.3	41	25.7	59	36.3
COPD Hospitalizations†	282	181.0	306	190.9	259	162.9	249	156.0	204	125.6
COPD ED Discharges†										
All Cancer Deaths†	242	155.3	232	144.8	248	156.0	237	148.5	223	137.3
Prostate Cancer Deaths (among males)†	15	17.5	20	22.9	11	12.8	13	15.0	9	10.3
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	22	31.3	18	24.7	18	24.8	17	23.3	20	26.7
Colorectal Cancer Deaths†	25	16.0	19	11.9	22	13.8	21	13.2	16	9.9
Lung Cancer Deaths†	78	50.1	57	35.6	69	43.4	58	36.3	50	30.8
Arthritis Hospitalizations†	304	195.1	322	200.9	317	199.4	347	217.4	329	202.5
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	224	143.7	202	126.0	216	135.9	198	124.0	198	121.9
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	37	23.7	42	26.2	39	24.5	43	26.9	30	18.5
Chronic Hepatitis C Reported†	657	421.6	625	390.0	508	319.5	550	344.5	526	323.8
Chlamydia Reported, Underestimate††	521	334.3	639	398.7	739	464.8	709	444.1	706	434.6
Gonorrhea Reported, Underestimate††	267	171.3	327	204.0	405	254.7	290	181.7	357	219.8
Primary and Secondary Syphilis Reported†	7	4.5	11	6.9	14	8.8	49	30.7	61	37.6
Live Births†, % of Region's births	2,191	25.8%	2,215	27.1%	2,052	25.8%	2,131	26.3%	2,149	27.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	115	5.2%	81	3.7%	67	3.3%	96	4.5%	76	3.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,712	79.9%	1,772	81.4%	1,712	84.7%	1,788	86.1%	1,836	87.2%
Live Births born Preterm†, % of SRA's births	257	12.4%	244	11.6%	229	11.8%	244	12.1%	251	12.2%
Low Birth Weight Births†, % of SRA's births	153	7.0%	135	6.1%	125	6.1%	174	8.2%	146	6.8%
Very Low Birth Weight Births†, % of SRA's births	36	1.6%	24	1.1%	27	1.3%	32	1.5%	35	1.6%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	12	5.4	13	5.8	9	4.4	12	5.6	16	7.4
Infant Mortality†, Rate per 1,000 live births	15	6.8	18	8.1	10	4.9	8	3.8	13	6.0
Unintentional Injury Deaths†	68	43.6	52	32.4	55	34.6	65	40.7	55	33.9
Unintentional Injury Hospitalizations†	1,531	982.5	1,351	843.0	1,313	825.8	1,363	853.8	1,257	773.9
Unintentional Injury ED Discharges†										
Fall-related Deaths†	9	5.8	8	5.0	7	4.4	9	5.6	6	3.7
Fall-related Hospitalizations†	685	439.6	610	380.6	621	390.6	628	393.4	546	336.1
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	41	26.3	30	18.7	30	18.9	46	28.8	39	24.0
Overdose/Poisoning Hospitalizations†	251	161.1	271	169.1	240	150.9	242	151.6	233	143.4
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	10	6.4	11	6.9	18	11.3	10	6.3	13	8.0
Hospitalizations due to MV Injury†	306	196.4	231	144.1	229	144.0	216	135.3	217	133.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	2,071	1,329.0	1,887	1,177.5	1,936	1,217.7	1,827	1,144.5	2,033	1,251.6
Alcohol-involved MVC Injuries†	228	146.3	214	133.5	231	145.3	241	151.0	270	166.2
Drinking Drivers Involved in MV Crashes†	154	98.8	151	94.2	152	95.6	132	82.7	173	106.5
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,304	84.5%	1,177	84.0%	1,182	85.0%	1,131	86.7%	1,188	83.7%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	11	30.6%	6	30.0%	13	41.9%	12	60.0%	15	62.5%
Pedestrian Deaths due to MVC†	7	4.5	6	3.7	11	6.9	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	55	35.3	48	30.0	53	33.3	35	21.9	39	24.0
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	148	95.0	170	106.1	178	112.0	168	105.2	184	113.3
Homicide†	14	9.0	12	7.5	6	3.8	13	8.1	12	7.4
Assault Hospitalizations†	250	160.4	178	111.1	155	97.5	221	138.4	212	130.5
Assault Injury ED Discharges†										
Suicide†	26	16.7	36	22.5	26	16.4	26	16.3	31	19.1
Self-Inflicted Hospitalizations†	187	120.0	213	132.9	213	134.0	188	117.8	178	109.6
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	14	9.0	25	15.6	9	5.7	18	11.3	15	9.2
Firearm-related Hospitalizations†	21	13.5	21	13.1	17	10.7	26	16.3	34	20.9
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHS, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

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

## Central Region Subregional Areas (2000-2009)

### SRA: Central San Diego

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	232	138.8	206	124.0	192	112.9	193	110.1	192	108.7
Coronary Heart Disease Hospitalizations†	618	369.9	567	341.4	513	301.7	520	296.7	476	269.4
Coronary Heart Disease ED Discharges†			71	42.7	52	30.6	40	22.8	41	23.2
Stroke Deaths†	58	34.7	45	27.1	50	29.4	63	36.0	40	22.6
Stroke Hospitalizations†	348	208.3	273	164.4	314	184.7	312	178.0	326	184.5
Stroke ED Discharges†			46	27.7	53	31.2	48	27.4	29	16.4
Diabetes Deaths†	32	19.2	32	19.3	25	14.7	25	14.3	29	16.4
Diabetes Hospitalizations†	255	152.6	306	184.2	306	180.0	266	151.8	304	172.1
Diabetes ED Discharges†			397	239.0	313	184.1	352	200.9	369	208.9
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	142	85.0	142	85.5	166	97.6	160	91.3	162	91.7
Asthma ED Discharges†			643	387.1	767	451.1	707	403.4	708	400.7
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	40	23.9	43	25.9	40	23.5	52	29.7	38	21.5
COPD Hospitalizations†	160	95.8	183	110.2	216	127.0	232	132.4	233	131.9
COPD ED Discharges†			535	322.1	550	323.5	583	332.7	494	279.6
All Cancer Deaths†	211	126.3	224	134.9	227	133.5	215	122.7	233	131.9
Prostate Cancer Deaths (among males)†	13	14.3	12	13.3	10	10.9	17	17.9	9	9.5
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	17	22.3	16	21.0	15	19.2	21	26.2	14	17.0
Colorectal Cancer Deaths†	20	12.0	23	13.8	26	15.3	14	8.0	17	9.6
Lung Cancer Deaths†	60	35.9	46	27.7	61	35.9	53	30.2	63	35.7
Arthritis Hospitalizations†	317	189.7	363	218.6	356	209.4	388	221.4	396	224.1
Arthritis ED Discharges†			1,021	614.7	1,090	641.1	1,154	658.5	1,178	666.7
Dorsopathies Hospitalizations†	213	127.5	209	125.8	237	139.4	206	117.6	191	108.1
Dorsopathies ED Discharges†			1,319	794.1	1,461	859.3	1,442	822.9	1,388	785.6
Tuberculosis Incidence†	35	20.9	46	27.7	23	13.5	27	15.4	12	6.8
Chronic Hepatitis C Reported†	534	319.6	499	300.4	489	287.6	443	252.8	362	204.9
Chlamydia Reported, Underestimate††	632	378.2	642	386.5	741	435.8	785	448.0	876	495.8
Gonorrhea Reported, Underestimate††	315	188.5	234	140.9	257	151.2	199	113.6	274	155.1
Primary and Secondary Syphilis Reported†	80	47.9	96	57.8	136	80.0	128	73.0	111	62.8
Live Births†, % of Region's births	2,167	27.3%	2,127	27.0%	2,120	26.4%	2,053	26.1%	2,015	26.8%
Live Births to Girls, Ages 15-17†, % of SRA's births	84	3.9%	74	3.5%	78	3.7%	70	3.4%	60	3.0%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	1,834	85.8%	1,793	85.1%	1,788	84.9%	1,648	80.6%	1,649	81.8%
Live Births born Preterm†, % of SRA's births	286	13.7%	272	13.2%	252	12.1%	223	11.0%	218	10.9%
Low Birth Weight Births†, % of SRA's births	163	7.5%	144	6.8%	165	7.8%	130	6.3%	157	7.8%
Very Low Birth Weight Births†, % of SRA's births	30	1.4%	28	1.3%	26	1.2%	18	0.9%	23	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	10	4.6	14	6.5	9	4.2	5	2.4	7	3.5
Infant Mortality†, Rate per 1,000 live births	7	3.2	9	4.2	12	5.7	6	2.9	8	4.0
Unintentional Injury Deaths†	75	44.9	54	32.5	54	31.8	65	37.1	75	42.4
Unintentional Injury Hospitalizations†	1,331	796.6	1,362	820.0	1,344	790.5	1,358	774.9	1,465	829.2
Unintentional Injury ED Discharges†			8,457	5,091.7	8,036	4,726.7	8,292	4,731.8	8,128	4,600.4
Fall-related Deaths†	17	10.2	9	5.4	5	2.9	13	7.4	11	6.2
Fall-related Hospitalizations†	608	363.9	600	361.2	603	354.7	651	371.5	721	408.1
Fall-related ED Discharges†			2,720	1,637.6	2,662	1,565.8	2,731	1,558.4	2,942	1,665.2
Overdose/Poisoning Deaths†	36	21.5	41	24.7	41	24.1	45	25.7	57	32.3
Overdose/Poisoning Hospitalizations†	221	132.3	187	112.6	206	121.2	257	146.7	228	129.0
Overdose/Poisoning ED Discharges†			281	169.2	298	175.3	342	195.2	300	169.8
Deaths due to Motor Vehicle (MV) Injury†	19	11.4	8	4.8	10	5.9	11	6.3	10	5.7
Hospitalizations due to MV Injury†	230	137.6	281	169.2	251	147.6	222	126.7	215	121.7
ED Discharges due to MV Injury†			837	503.9	857	504.1	853	486.8	847	479.4
Motor Vehicle Crash Injuries†	1,787	1,069.5	1,681	1,012.1	1,655	973.5	1,366	779.5	1,573	890.3
Alcohol-involved MVC Injuries†	207	123.9	214	128.8	212	124.7	181	103.3	186	105.3
Drinking Drivers Involved in MV Crashes†	142	85.0	146	87.9	133	78.2	143	81.6	125	70.7
Active Restraint Use, % of MVO Injured, Ages 6+ †	1,039	81.4%	860	88.5%	742	90.4%	561	88.2%	630	93.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	6	35.3%	14	63.6%	8	88.9%	11	55.0%	6	66.7%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	44	26.3	39	23.5	47	27.6	43	24.5	48	27.2
Pedestrian ED Discharges due to MVC†			83	50.0	89	52.3	86	49.1	99	56.0
Pedestrian Injuries due to MVC†	146	87.4	154	92.7	181	106.5	164	93.6	175	99.0
Homicide†	9	5.4	16	9.6	8	4.7	10	5.7	10	5.7
Assault Hospitalizations†	228	136.5	226	136.1	238	140.0	221	126.1	238	134.7
Assault Injury ED Discharges†			732	440.7	800	470.6	837	477.6	767	434.1
Suicide†	29	17.4	21	12.6	29	17.1	22	12.6	36	20.4
Self-Inflicted Hospitalizations†	172	102.9	140	84.3	133	78.2	145	82.7	156	88.3
Self-Inflicted Injury ED Discharges†			152	91.5	160	94.1	185	105.6	206	116.6
Firearm-related Deaths†	17	10.2	16	9.6	12	7.1	9	5.1	18	10.2
Firearm-related Hospitalizations†	26	15.6	30	18.1	30	17.6	22	12.6	16	9.1
Firearm-related ED Discharges†			8	4.8	13	7.6	14	8.0	10	5.7
Dental-related ED Discharges†			321	193.3	358	210.6	396	226.0	396	224.1

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

†† Underestimate due to cases with unknown residence. There are approximately 30% cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSa, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

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

## Central Region Subregional Areas (2000-2009)

### SRA: Mid City

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	227	135.0	201	117.9	219	128.7	194	113.3	178	104.3
Coronary Heart Disease Hospitalizations†	713	424.1	653	383.1	609	358.0	580	338.8	495	290.1
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	92	54.7	97	56.9	68	40.0	80	46.7	62	36.3
Stroke Hospitalizations†	386	229.6	361	211.8	330	194.0	292	170.5	296	173.5
Stroke ED Discharges†										
Diabetes Deaths†	25	14.9	29	17.0	26	15.3	31	18.1	23	13.5
Diabetes Hospitalizations†	227	135.0	204	119.7	203	119.3	203	118.6	237	138.9
Diabetes ED Discharges†										
Asthma Deaths†	5	3.0	5	2.9	<5	§	5	2.9	<5	§
Asthma Hospitalizations†	196	116.6	274	160.8	234	137.5	249	145.4	202	118.4
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	47	28.0	49	28.7	35	20.6	49	28.6	48	28.1
COPD Hospitalizations†	241	143.3	196	115.0	202	118.7	176	102.8	163	95.5
COPD ED Discharges†										
All Cancer Deaths†	227	135.0	244	143.2	210	123.4	214	125.0	217	127.2
Prostate Cancer Deaths (among males)†	9	10.8	19	22.5	22	26.1	16	18.9	12	14.2
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	18	21.3	19	22.1	16	18.6	10	11.6	24	27.9
Colorectal Cancer Deaths†	18	10.7	17	10.0	24	14.1	10	5.8	26	15.2
Lung Cancer Deaths†	66	39.3	81	47.5	57	33.5	60	35.0	52	30.5
Arthritis Hospitalizations†	270	160.6	250	146.7	268	157.5	298	174.0	278	162.9
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	170	101.1	192	112.6	201	118.1	192	112.1	168	98.5
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	43	25.6	40	23.5	37	21.7	26	15.2	24	14.1
Chronic Hepatitis C Reported†	322	191.5	239	140.2	260	152.8	205	119.7	271	158.8
Chlamydia Reported, Underestimate††	660	392.6	697	408.9	793	466.1	780	455.6	790	463.0
Gonorrhea Reported, Underestimate††	152	90.4	199	116.8	203	119.3	157	91.7	212	124.3
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	22	12.8	27	15.8
Live Births†, % of Region's births	3,317	39.1%	3,093	37.8%	3,021	37.9%	3,045	37.6%	2,896	37.1%
Live Births to Girls, Ages 15-17†, % of SRA's births	125	3.8%	118	3.8%	132	4.4%	103	3.4%	109	3.8%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,609	80.0%	2,421	80.2%	2,512	84.2%	2,560	86.0%	2,451	85.8%
Live Births born Preterm†, % of SRA's births	352	11.3%	355	12.3%	365	12.7%	353	12.4%	344	12.6%
Low Birth Weight Births†, % of SRA's births	202	6.1%	215	7.0%	192	6.4%	206	6.8%	183	6.3%
Very Low Birth Weight Births†, % of SRA's births	47	1.4%	38	1.2%	32	1.1%	36	1.2%	33	1.1%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	12	3.6	16	5.1	20	6.6	16	5.2	12	4.1
Infant Mortality†, Rate per 1,000 live births	19	5.7	24	7.8	15	5.0	16	5.3	17	5.9
Unintentional Injury Deaths†	39	23.2	38	22.3	56	32.9	37	21.6	41	24.0
Unintentional Injury Hospitalizations†	1,098	653.1	1,131	663.5	1,095	643.6	1,125	657.1	1,011	592.6
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	5	2.9	7	4.1	6	3.5	<5	§
Fall-related Hospitalizations†	473	281.3	478	280.4	466	273.9	491	286.8	417	244.4
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	20	11.9	14	8.2	26	15.3	21	12.3	22	12.9
Overdose/Poisoning Hospitalizations†	180	107.1	178	104.4	191	112.3	156	91.1	160	93.8
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	10	5.9	12	7.0	18	10.6	11	6.4	13	7.6
Hospitalizations due to MV Injury†	242	143.9	236	138.5	247	145.2	245	143.1	219	128.4
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	1,345	800.0	1,358	796.7	1,348	792.4	1,275	744.7	1,052	616.6
Alcohol-involved MVC Injuries†	125	74.3	167	98.0	145	85.2	146	85.3	108	63.3
Drinking Drivers Involved in MV Crashes†	74	44.0	103	60.4	109	64.1	75	43.8	72	42.2
Active Restraint Use, % of MVO Injured, Ages 6+ †	815	85.8%	856	84.8%	831	86.4%	819	89.2%	599	85.8%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	9	42.9%	7	30.4%	14	48.3%	8	47.1%	<5	§
Pedestrian Deaths due to MVC†	7	4.2	<5	§	9	5.3	<5	§	7	4.1
Pedestrian Hospitalizations due to MVC†	49	29.1	43	25.2	37	21.7	45	26.3	33	19.3
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	125	74.3	106	62.2	115	67.6	107	62.5	94	55.1
Homicide†	8	4.8	10	5.9	9	5.3	13	7.6	14	8.2
Assault Hospitalizations†	130	77.3	139	81.6	136	79.9	152	88.8	163	95.5
Assault Injury ED Discharges†										
Suicide†	16	9.5	21	12.3	18	10.6	12	7.0	15	8.8
Self-Inflicted Hospitalizations†	142	84.5	127	74.5	140	82.3	124	72.4	114	66.8
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	16	9.5	13	7.6	14	8.2	9	5.3	12	7.0
Firearm-related Hospitalizations†	18	10.7	26	15.3	14	8.2	17	9.9	29	17.0
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

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† For disease definitions see Glossary in Data Guide.

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## Central Region Subregional Areas (2000-2009)

### SRA: Mid City

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	173	102.6	167	97.0	157	91.0	130	74.2	145	83.9
Coronary Heart Disease Hospitalizations†	506	300.0	443	257.4	427	247.4	377	215.1	379	219.3
Coronary Heart Disease ED Discharges†			39	22.7	37	21.4	28	16.0	34	19.7
Stroke Deaths†	56	33.2	49	28.5	45	26.1	44	25.2	46	26.6
Stroke Hospitalizations†	300	177.9	257	149.3	273	158.2	347	198.0	318	184.0
Stroke ED Discharges†			40	23.2	55	31.9	58	33.1	52	30.1
Diabetes Deaths†	29	17.2	30	17.4	29	16.8	31	17.8	33	19.1
Diabetes Hospitalizations†	249	147.6	234	135.9	259	150.1	286	163.9	255	147.5
Diabetes ED Discharges†			273	158.6	292	169.2	317	181.6	255	147.5
Asthma Deaths†	<5	§	6	3.5	<5	§	<5	§	<5	§
Asthma Hospitalizations†	177	104.9	145	84.2	165	95.6	155	88.8	193	111.7
Asthma ED Discharges†			741	430.5	748	433.4	730	418.3	736	425.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	41	24.3	49	28.5	40	23.2	34	19.5	39	22.6
COPD Hospitalizations†	138	81.8	134	77.9	164	95.0	160	91.7	208	120.3
COPD ED Discharges†			347	201.6	331	191.8	422	241.8	460	266.1
All Cancer Deaths†	209	123.9	208	120.8	221	128.0	204	116.9	205	118.6
Prostate Cancer Deaths (among males)†	7	8.4	13	15.3	13	15.2	12	13.9	12	14.0
Cervical Cancer Deaths (among females)†	5	5.9	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	18	21.1	14	16.1	23	26.4	23	26.1	23	26.4
Colorectal Cancer Deaths†	28	16.6	18	10.5	17	9.8	17	9.7	10	5.8
Lung Cancer Deaths†	48	28.5	39	22.7	46	26.7	43	24.6	42	24.3
Arthritis Hospitalizations†	255	151.2	289	167.9	304	176.1	312	178.8	325	188.0
Arthritis ED Discharges†			764	443.9	683	395.7	728	417.1	837	484.2
Dorsopathies Hospitalizations†	166	98.4	178	103.4	174	100.8	184	105.4	183	105.9
Dorsopathies ED Discharges†			1,092	634.4	984	570.1	1,057	605.7	1,147	663.6
Tuberculosis Incidence†	25	14.8	35	20.3	30	17.4	27	15.5	15	8.7
Chronic Hepatitis C Reported†	283	167.8	291	169.1	271	157.0	226	129.5	180	104.1
Chlamydia Reported, Underestimate††	751	445.2	793	460.7	772	447.3	913	523.1	997	576.8
Gonorrhea Reported, Underestimate††	190	112.6	186	108.1	164	95.0	163	93.4	141	81.6
Primary and Secondary Syphilis Reported†	30	17.8	39	22.7	70	40.6	60	34.4	44	25.5
Live Births†, % of Region's births	2,916	36.7%	2,977	37.8%	2,941	36.6%	2,935	37.3%	2,696	35.8%
Live Births to Girls, Ages 15-17†, % of SRA's births	113	3.9%	106	3.6%	110	3.7%	116	4.0%	95	3.5%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,485	86.6%	2,501	85.1%	2,395	82.0%	2,335	79.7%	2,153	79.9%
Live Births born Preterm†, % of SRA's births	377	13.4%	362	12.6%	371	12.8%	388	13.4%	283	10.5%
Low Birth Weight Births†, % of SRA's births	200	6.9%	206	6.9%	221	7.5%	226	7.7%	184	6.8%
Very Low Birth Weight Births†, % of SRA's births	39	1.3%	41	1.4%	35	1.2%	47	1.6%	39	1.4%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	14	4.8	24	8.0	17	5.7	14	4.7	14	5.2
Infant Mortality†, Rate per 1,000 live births	11	3.8	15	5.0	14	4.8	20	6.8	21	7.8
Unintentional Injury Deaths†	55	32.6	47	27.3	47	27.2	40	22.9	44	25.5
Unintentional Injury Hospitalizations†	992	588.1	1,007	585.0	1,075	622.8	1,110	636.0	1,105	639.3
Unintentional Injury ED Discharges†			7,789	4,525.3	7,710	4,466.8	8,072	4,625.2	7,894	4,567.0
Fall-related Deaths†	14	8.3	6	3.5	7	4.1	11	6.3	5	2.9
Fall-related Hospitalizations†	424	251.4	416	241.7	444	257.2	534	306.0	552	319.4
Fall-related ED Discharges†			2,323	1,349.6	2,291	1,327.3	2,541	1,456.0	2,590	1,498.4
Overdose/Poisoning Deaths†	22	13.0	21	12.2	24	13.9	19	10.9	29	16.8
Overdose/Poisoning Hospitalizations†	139	82.4	124	72.0	151	87.5	139	79.6	136	78.7
Overdose/Poisoning ED Discharges†			213	123.7	215	124.6	247	141.5	229	132.5
Deaths due to Motor Vehicle (MV) Injury†	15	8.9	15	8.7	15	8.7	14	8.0	12	6.9
Hospitalizations due to MV Injury†	190	112.6	220	127.8	230	133.3	200	114.6	162	93.7
ED Discharges due to MV Injury†			1,063	617.6	976	565.4	973	557.5	944	546.1
Motor Vehicle Crash Injuries†	1,030	610.7	938	545.0	886	513.3	708	405.7	891	515.5
Alcohol-involved MVC Injuries†	90	53.4	122	70.9	109	63.1	96	55.0	126	72.9
Drinking Drivers Involved in MV Crashes†	78	46.2	70	40.7	74	42.9	86	49.3	83	48.0
Active Restraint Use, % of MVO Injured, Ages 6+ †	617	82.4%	458	91.1%	308	89.3%	246	88.2%	371	89.6%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	7	50.0%	9	81.8%	<5	§	5	71.4%	<5	§
Pedestrian Deaths due to MVC†	<5	§	<5	§	8	4.6	<5	§	6	3.5
Pedestrian Hospitalizations due to MVC†	29	17.2	41	23.8	40	23.2	46	26.4	32	18.5
Pedestrian ED Discharges due to MVC†			76	44.2	69	40.0	72	41.3	72	41.7
Pedestrian Injuries due to MVC†	75	44.5	94	54.6	101	58.5	78	44.7	68	39.3
Homicide†	6	3.6	7	4.1	14	8.1	9	5.2	10	5.8
Assault Hospitalizations†	120	71.1	160	93.0	148	85.7	161	92.3	152	87.9
Assault Injury ED Discharges†			550	319.5	544	315.2	578	331.2	623	360.4
Suicide†	17	10.1	17	9.9	14	8.1	26	14.9	21	12.1
Self-Inflicted Hospitalizations†	93	55.1	92	53.5	89	51.6	90	51.6	100	57.9
Self-Inflicted Injury ED Discharges†			87	50.5	108	62.6	127	72.8	130	75.2
Firearm-related Deaths†	8	4.7	11	6.4	14	8.1	13	7.4	15	8.7
Firearm-related Hospitalizations†	27	16.0	38	22.1	23	13.3	15	8.6	21	12.1
Firearm-related ED Discharges†			16	9.3	18	10.4	16	9.2	10	5.8
Dental-related ED Discharges†			210	122.0	251	145.4	293	167.9	318	184.0

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

†† Underestimate due to cases with unknown residence. There are approximately 30% cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSa, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

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

## Central Region Subregional Areas (2000-2009)

### SRA: Southeastern San Diego

Indicator	2000		2001		2002		2003		2004	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	187	119.7	187	118.3	187	118.7	165	105.0	193	120.7
Coronary Heart Disease Hospitalizations†	820	524.7	758	479.5	756	479.9	743	472.7	722	451.7
Coronary Heart Disease ED Discharges†										
Stroke Deaths†	64	41.0	61	38.6	69	43.8	63	40.1	70	43.8
Stroke Hospitalizations†	367	234.9	374	236.6	366	232.3	344	218.9	336	210.2
Stroke ED Discharges†										
Diabetes Deaths†	49	31.4	39	24.7	38	24.1	35	22.3	45	28.2
Diabetes Hospitalizations†	302	193.3	245	155.0	281	178.4	288	183.2	271	169.5
Diabetes ED Discharges†										
Asthma Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	252	161.3	263	166.4	261	165.7	255	162.2	225	140.8
Asthma ED Discharges†										
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	32	20.5	37	23.4	31	19.7	19	12.1	36	22.5
COPD Hospitalizations†	235	150.4	235	148.7	210	133.3	214	136.2	169	105.7
COPD ED Discharges†										
All Cancer Deaths†	207	132.5	187	118.3	214	135.8	210	133.6	182	113.9
Prostate Cancer Deaths (among males)†	13	17.0	12	15.6	12	15.6	13	17.0	16	20.6
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	5	6.1
Female Breast Cancer Deaths (among females)†	17	21.3	12	14.8	21	26.0	23	28.5	12	14.6
Colorectal Cancer Deaths†	17	10.9	18	11.4	24	15.2	25	15.9	18	11.3
Lung Cancer Deaths†	48	30.7	59	37.3	57	36.2	50	31.8	41	25.6
Arthritis Hospitalizations†	233	149.1	249	157.5	273	173.3	240	152.7	283	177.0
Arthritis ED Discharges†										
Dorsopathies Hospitalizations†	138	88.3	145	91.7	158	100.3	126	80.2	158	98.8
Dorsopathies ED Discharges†										
Tuberculosis Incidence†	29	18.6	34	21.5	38	24.1	36	22.9	39	24.4
Chronic Hepatitis C Reported†	222	142.1	220	139.2	212	134.6	189	120.3	188	117.6
Chlamydia Reported, Underestimate††	648	414.7	667	422.0	804	510.4	725	461.3	821	513.6
Gonorrhea Reported, Underestimate††	175	112.0	145	91.7	145	92.0	138	87.8	179	112.0
Primary and Secondary Syphilis Reported†	<5	§	<5	§	<5	§	5	3.2	6	3.8
Live Births†, % of Region's births	2,978	35.1%	2,875	35.1%	2,892	36.3%	2,931	36.2%	2,771	35.5%
Live Births to Girls, Ages 15-17†, % of SRA's births	175	5.9%	135	4.7%	158	5.5%	133	4.5%	147	5.3%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,243	76.1%	2,217	78.2%	2,357	82.4%	2,437	84.1%	2,292	84.0%
Live Births born Preterm†, % of SRA's births	359	12.9%	356	13.2%	358	13.1%	346	12.4%	335	12.8%
Low Birth Weight Births†, % of SRA's births	221	7.4%	217	7.5%	204	7.1%	201	6.9%	209	7.5%
Very Low Birth Weight Births†, % of SRA's births	55	1.8%	40	1.4%	41	1.4%	36	1.2%	37	1.3%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	20	6.7	19	6.6	14	4.8	14	4.8	22	7.9
Infant Mortality†, Rate per 1,000 live births	28	9.4	17	5.9	23	8.0	11	3.8	17	6.1
Unintentional Injury Deaths†	35	22.4	34	21.5	38	24.1	41	26.1	34	21.3
Unintentional Injury Hospitalizations†	839	536.9	885	559.9	882	559.9	895	569.4	894	559.3
Unintentional Injury ED Discharges†										
Fall-related Deaths†	<5	§	<5	§	<5	§	<5	§	<5	§
Fall-related Hospitalizations†	325	208.0	341	215.7	326	206.9	316	201.1	324	202.7
Fall-related ED Discharges†										
Overdose/Poisoning Deaths†	9	5.8	21	13.3	24	15.2	17	10.8	23	14.4
Overdose/Poisoning Hospitalizations†	145	92.8	121	76.5	113	71.7	128	81.4	124	77.6
Overdose/Poisoning ED Discharges†										
Deaths due to Motor Vehicle (MV) Injury†	14	9.0	12	7.6	11	7.0	14	8.9	10	6.3
Hospitalizations due to MV Injury†	200	128.0	215	136.0	225	142.8	238	151.4	228	142.6
ED Discharges due to MV Injury†										
Motor Vehicle Crash Injuries†	797	510.0	787	497.9	853	541.5	835	531.3	727	454.8
Alcohol-involved MVC Injuries†	86	55.0	99	62.6	77	48.9	98	62.4	92	57.6
Drinking Drivers Involved in MV Crashes†	59	37.8	65	41.1	58	36.8	55	35.0	66	41.3
Active Restraint Use, % of MVO Injured, Ages 6+ †	443	81.4%	455	84.3%	490	83.2%	499	82.1%	406	81.5%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	6	33.3%	<5	§	13	68.4%	9	39.1%	7	43.8%
Pedestrian Deaths due to MVC†	<5	§	<5	§	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	25	16.0	26	16.4	41	26.0	31	19.7	32	20.0
Pedestrian ED Discharges due to MVC†										
Pedestrian Injuries due to MVC†	71	45.4	64	40.5	75	47.6	55	35.0	52	32.5
Homicide†	14	9.0	12	7.6	12	7.6	21	13.4	27	16.9
Assault Hospitalizations†	130	83.2	163	103.1	154	97.8	178	113.3	179	112.0
Assault Injury ED Discharges†										
Suicide†	12	7.7	15	9.5	12	7.6	14	8.9	10	6.3
Self-Inflicted Hospitalizations†	94	60.2	89	56.3	80	50.8	88	56.0	95	59.4
Self-Inflicted Injury ED Discharges†										
Firearm-related Deaths†	13	8.3	14	8.9	13	8.3	20	12.7	26	16.3
Firearm-related Hospitalizations†	35	22.4	43	27.2	37	23.5	51	32.4	76	47.5
Firearm-related ED Discharges†										
Dental-related ED Discharges†										

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† For disease definitions see Glossary in Data Guide.

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

‡ Underestimate due to cases with unknown residence. There are approximately 30% of cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

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

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

## Central Region Subregional Areas (2000-2009)

### SRA: Southeastern San Diego

Indicator	2005		2006		2007		2008		2009	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
Coronary Heart Disease Deaths†	160	100.5	138	85.9	158	98.1	150	92.2	170	103.6
Coronary Heart Disease Hospitalizations†	658	413.1	583	363.1	549	340.9	628	386.2	615	375.0
Coronary Heart Disease ED Discharges†			34	21.2	30	18.6	36	22.1	38	23.2
Stroke Deaths†	56	35.2	46	28.6	56	34.8	40	24.6	66	40.2
Stroke Hospitalizations†	329	206.6	297	185.0	348	216.1	337	207.2	335	204.2
Stroke ED Discharges†			58	36.1	47	29.2	53	32.6	58	35.4
Diabetes Deaths†	38	23.9	43	26.8	30	18.6	51	31.4	36	21.9
Diabetes Hospitalizations†	292	183.3	300	186.8	369	229.1	370	227.5	378	230.5
Diabetes ED Discharges†			369	229.8	321	199.3	396	243.5	325	198.2
Asthma Deaths†	6	3.8	<5	§	<5	§	<5	§	<5	§
Asthma Hospitalizations†	229	143.8	221	137.6	197	122.3	237	145.7	247	150.6
Asthma ED Discharges†			1,066	663.9	816	506.7	972	597.7	1,010	615.8
Chronic Obstructive Pulmonary Disease (COPD) Deaths†	32	20.1	19	11.8	32	19.9	34	20.9	30	18.3
COPD Hospitalizations†	188	118.0	181	112.7	161	100.0	178	109.5	163	99.4
COPD ED Discharges†			467	290.8	330	204.9	495	304.4	585	356.7
All Cancer Deaths†	194	121.8	206	128.3	188	116.7	195	119.9	207	126.2
Prostate Cancer Deaths (among males)†	15	19.3	10	12.8	13	16.6	11	13.9	17	21.3
Cervical Cancer Deaths (among females)†	<5	§	<5	§	<5	§	<5	§	<5	§
Female Breast Cancer Deaths (among females)†	19	23.3	9	10.9	9	10.9	15	18.0	16	19.0
Colorectal Cancer Deaths†	23	14.4	21	13.1	13	8.1	18	11.1	14	8.5
Lung Cancer Deaths†	49	30.8	47	29.3	52	32.3	42	25.8	47	28.7
Arthritis Hospitalizations†	278	174.5	275	171.3	315	195.6	277	170.3	312	190.2
Arthritis ED Discharges†			852	530.6	728	452.1	932	573.1	1,033	629.8
Dorsopathies Hospitalizations†	153	96.1	158	98.4	156	96.9	167	102.7	154	93.9
Dorsopathies ED Discharges†			1,138	708.7	905	562.0	1,207	742.2	1,218	742.6
Tuberculosis Incidence†	25	15.7	37	23.0	29	18.0	23	14.1	19	11.6
Chronic Hepatitis C Reported†	176	110.5	210	130.8	187	116.1	180	110.7	145	88.4
Chlamydia Reported, Underestimate††	782	491.0	868	540.6	948	588.7	1,030	633.4	1,076	656.0
Gonorrhea Reported, Underestimate††	196	123.1	192	119.6	151	93.8	141	86.7	114	69.5
Primary and Secondary Syphilis Reported†	9	5.7	6	3.7	8	5.0	24	14.8	10	6.1
Live Births†, % of Region's births	2,860	36.0%	2,771	35.2%	2,983	37.1%	2,884	36.6%	2,815	37.4%
Live Births to Girls, Ages 15-17†, % of SRA's births	155	5.4%	153	5.5%	163	5.5%	136	4.7%	134	4.8%
Live Births with Early Prenatal Care†, % of Known Prenatal Care	2,402	85.1%	2,321	84.9%	2,409	81.2%	2,283	79.3%	2,194	77.9%
Live Births born Preterm†, % of SRA's births	370	13.5%	329	12.4%	360	12.3%	300	10.6%	339	12.1%
Low Birth Weight Births†, % of SRA's births	227	7.9%	205	7.4%	217	7.3%	197	6.8%	211	7.5%
Very Low Birth Weight Births†, % of SRA's births	47	1.6%	36	1.3%	39	1.3%	30	1.0%	34	1.2%
Fetal Mortality†, Rate per 1,000 live births & fetal deaths	12	4.2	8	2.9	19	6.3	23	7.9	16	5.7
Infant Mortality†, Rate per 1,000 live births	27	9.4	23	8.3	17	5.7	15	5.2	19	6.7
Unintentional Injury Deaths†	44	27.6	47	29.3	47	29.2	39	24.0	37	22.6
Unintentional Injury Hospitalizations†	890	558.8	872	543.1	921	571.9	953	586.0	1,034	630.4
Unintentional Injury ED Discharges†			8,303	5,170.9	7,037	4,369.9	8,507	5,231.0	8,123	4,952.6
Fall-related Deaths†	6	3.8	7	4.4	9	5.6	8	4.9	8	4.9
Fall-related Hospitalizations†	334	209.7	307	191.2	364	226.0	416	255.8	432	263.4
Fall-related ED Discharges†			2,440	1,519.6	2,076	1,289.2	2,635	1,620.3	2,588	1,577.9
Overdose/Poisoning Deaths†	18	11.3	18	11.2	20	12.4	16	9.8	16	9.8
Overdose/Poisoning Hospitalizations†	110	69.1	115	71.6	145	90.0	133	81.8	133	81.1
Overdose/Poisoning ED Discharges†			200	124.6	186	115.5	201	123.6	216	131.7
Deaths due to Motor Vehicle (MV) Injury†	13	8.2	15	9.3	13	8.1	11	6.8	9	5.5
Hospitalizations due to MV Injury†	246	154.4	191	118.9	201	124.8	187	115.0	165	100.6
ED Discharges due to MV Injury†			1,098	683.8	892	553.9	970	596.5	969	590.8
Motor Vehicle Crash Injuries†	763	479.0	653	406.7	616	382.5	430	264.4	599	365.2
Alcohol-involved MVC Injuries†	86	54.0	82	51.1	91	56.5	74	45.5	85	51.8
Drinking Drivers Involved in MV Crashes†	59	37.0	52	32.4	57	35.4	65	40.0	56	34.1
Active Restraint Use, % of MVO Injured, Ages 6+ †	444	79.1%	324	86.2%	238	86.2%	130	78.8%	210	87.1%
Child Restraint Use, % of MVO Injured, Ages 0-5 †	<5	§	8	88.9%	6	66.7%	<5	§	<5	§
Pedestrian Deaths due to MVC†	<5	§	5	3.1	<5	§	<5	§	<5	§
Pedestrian Hospitalizations due to MVC†	42	26.4	24	14.9	38	23.6	26	16.0	23	14.0
Pedestrian ED Discharges due to MVC†			65	40.5	64	39.7	77	47.3	65	39.6
Pedestrian Injuries due to MVC†	68	42.7	46	28.6	52	32.3	49	30.1	63	38.4
Homicide†	18	11.3	19	11.8	16	9.9	17	10.5	16	9.8
Assault Hospitalizations†	172	108.0	161	100.3	180	111.8	181	111.3	153	93.3
Assault Injury ED Discharges†			618	384.9	466	289.4	670	412.0	664	404.8
Suicide†	9	5.7	5	3.1	13	8.1	7	4.3	7	4.3
Self-Inflicted Hospitalizations†	95	59.6	73	45.5	93	57.8	90	55.3	88	53.7
Self-Inflicted Injury ED Discharges†			70	43.6	50	31.0	76	46.7	101	61.6
Firearm-related Deaths†	20	12.6	15	9.3	19	11.8	16	9.8	15	9.1
Firearm-related Hospitalizations†	55	34.5	46	28.6	43	26.7	37	22.8	35	21.3
Firearm-related ED Discharges†			17	10.6	29	18.0	25	15.4	18	11.0
Dental-related ED Discharges†			243	151.3	272	168.9	332	204.1	353	215.2

\* Rates per 100,000 population, unless otherwise noted. See Data Guide: Glossary for specific information or Important Information for Data Users for general information on rates.

† For disease definitions see Glossary in Data Guide.

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

†† Underestimate due to cases with unknown residence. There are approximately 30% cases, 2500 chlamydia and 600 gonorrhea cases per year, missing residence data.

Source: CoSD, HHSa, SANDAG, Current Population Estimates, 10/2010. See Data Sources in Data Guide for specific information.

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

# **DATA GUIDE**

## Important Information for Data Users

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### 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 9<sup>th</sup> or 10<sup>th</sup> 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.

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. The exception to this is California Health Interview Survey (CHIS) data, which use zip code based HHS Regions.

Many data users have expressed the desire for community level data, beyond the HHS 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 is 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**

<b>Zip Codes:</b>	<b>Census Tracts:</b>
HHS Region	Subregional Area (SRA)
Health Services	Major Statistical Area (MSA)
	Region (approximated HHS Region)

In this document community level (SRA) data is aggregated to larger regional levels. Currently, Region aggregations based on SRAs closely approximate, but do not directly correspond to HHS 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 HHS Regions. Other data preparers that provide direct HHS 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 HHS 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.

Again, the only data in this document to which the above information *does not* apply is the CHIS (California Health Interview Survey) data in the Public Health Data Section. Data in this survey is collected by HHS Region and can not be estimated for SRA based Regions.

**Methods of Aggregating Data**

<b>HHS</b>		<b>Community Profiles</b>	
<b>HHS REGION</b>	<b>Zip Code</b>	<b>Subregional Area (SRA)</b>	<b>Region</b>
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 includes 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”<sup>1</sup>.

Since many causes of mortality disproportionately affect older persons, disease mortality is often reported as 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<sup>1</sup>.

For many users of this 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://wonder.cdc.gov/wonder/help/ucd.html>

## Data Sources

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Health and demographic data are available from a variety of sources, represented by three different categories of data. Population data, such as the census, is 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.

*Emergency Department Data (ED Data):* ED data is 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 is 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 from 911 calls. The PPR contains information including demographics, incident zip code location, chief complaint, patient status, injury event information, restraint use, contributing factors, times and outcomes. At this time, only those calls in which paramedic or EMT made contact with a MICN at a base hospital are included in this data.

*San Diego Association of Governments (SANDAG):* SANDAG creates and maintains a tremendous quantity of demographic, economic, land use, transportation and criminal justice information about the San Diego region. Demographic data includes population characteristics like age, education, and employment. SANDAG develops annual demographic estimates and long range forecasts in addition to maintaining census data files. Data is available by County, SRA, zip code, and census tract.

*STD Morbidity Surveillance Data:* Data is available for three STDs: Chlamydia, gonorrhea and syphilis (primary and secondary). Information on age, gender, race/ethnicity are available for all 3 diseases. Data is also available at the zip code level, although this data is incomplete.

*Statewide Integrated Traffic Record System (SWITRS):* SWITRS is traffic collision data collected by the California Highway Patrol. Collisions with personal injury on public roads are included. Detailed information on the circumstances of the crash, drivers, passengers, and other victims are available by incident zip code.

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

Additional abbreviations used in sources:

CA DPH – State of California, Department of Public Health

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

# **GLOSSARY:**

## **Health Indicator Terms**

## Glossary of Health Indicator Terms

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The following are definitions of health indicator terms for population and service data used in this document, including which databases data comes from (noted in italics). For more information, see **Data Sources**.

Disease data here represent only principal diagnoses (or underlying cause of death) and do not include secondary diagnoses. Injury data using ICD10 coding (death) only uses underlying cause of death; injury data using Ecodes from Emergency Department and Hospital discharges include only primary Ecode (mechanism of injury).

The majority of the data here are reported by location of residence of the subject. Non-fatal motor vehicle injury data from SWITRS is reported by location of occurrence; while motor vehicle death data (from Death Statistical Master Files) is reported by location of residence.

### Population and Service Data Definitions:

**Coronary Heart Disease:** ischemic and hypertensive heart disease, ICD9 codes 402, 410-414, 429.2; ICD10 codes I11, I20-I25. *Death, Hospital, Emergency Department.*

**Cardiac Chief Complaint:** cardiac chest pain, congestive heart failure, palpitations and STEMI (st-elevation myocardial infarction). *Prehospital (911).*

**Stroke:** cerebrovascular disease, ICD9 codes 430-438; ICD10 codes I60-I69. *Death, Hospital, Emergency Department.*

**Stroke Chief Complaint:** cardiovascular accident (cva). *Prehospital (911).*

**Diabetes:** Diabetes Mellitus, includes insulin-dependent and non insulin-dependent diabetes, ICD9 code 250; ICD10 codes E10-E14. *Death, Hospital, Emergency Department.*

**Asthma:** ICD9 code 493; ICD10 codes J45-J46. *Death, Hospital, Emergency Department.*

**Chronic Obstructive Pulmonary Disease (COPD):** ICD9 codes 490-492, 496; ICD10 codes J40-J44. *Death, Hospital, Emergency Department.*

**Respiratory-related Chief Complaint:** asthma, chronic obstructive pulmonary disease (COPD) and respiratory distress. *Prehospital (911).*

**Female Breast Cancer:** ICD10 code C50. *Death.*

**Prostate Cancer:** ICD10 code C61. *Death.*

**Cervical Cancer:** ICD10 code C53. *Death.*

**Colorectal Cancer:** cancer of the colon, rectum or anus, ICD10 codes C18-C21. *Death.*

**Lung Cancer:** cancer of the trachea, bronchus or lung, ICD10 codes C33-C34. *Death.*

**Arthritis:** ICD9 codes 95.6, 95.7, 98.5, 99.3, 136.1, 274, 277.2, 287.0, 344.6, 353.0, 354.0, 355.5, 357.1, 390, 391, 437.4, 443.0, 446, 447.6, 696.0, 710-716, 719.0, 719.2-719.9, 720-721, 725-727, 728.0- 728.3, 728.6-728.9, 729.0-729.1, 729.4. *Hospital, Emergency Department.*

**Dorsopathies:** ICD9 codes 720-724. *Hospital, Emergency Department.*

**Tuberculosis (TB):** new active cases reported to and confirmed by County Public Health Services, see [CDC clinical case definition](#). *TB Registry.*

**Chronic Hepatitis C:** cases reported by providers\* to County Public Health Services, see [CDC clinical case definition](#). *Hepatitis Reporting.*

**AIDS:** new cases reported by providers\* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). *HIV/AIDS Reporting System.*

**Chlamydia:** new cases reported by providers\* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). For estimated Chlamydia (Regional Tables), cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 2500 Chlamydia cases per year, are missing residence data. Chlamydia numbers are underestimated at the SRA level. *STD Reporting.*

**Gonorrhea:** new cases reported by providers\* to County Public Health Services, cases need not be investigated and confirmed, see [CDC clinical case definition](#). For estimated Gonorrhea, cases with unknown residence are statistically distributed to Regions to better estimate Regional needs. SRA Tables do not include a substantial number of cases reported in San Diego County, due to cases with unknown residence. Approximately 30%, or 600 gonorrhea cases per year, are missing residence data. Gonorrhea numbers are underestimated at the SRA level. *STD Reporting.*

**Primary and Secondary Syphilis:** new cases reported to and confirmed by County Public Health Services, see [CDC clinical case definition](#). *STD Reporting.*

**Live Birth:** a product of conception, which after complete expulsion or extraction from the mother, breathes or shows any other evidence of life. This is not synonymous with the term “pregnancy”, which can result in a miscarriage, fetal death, induced abortion or live birth. *MCFHS.*

**Early Prenatal Care:** Care beginning during the 1<sup>st</sup> trimester of pregnancy.



Rates (%) are calculated amongst those births whose start of prenatal care is known (i.e. those whose start of care is unknown or missing are excluded from the denominator).  
*MCFHS.*

**Preterm birth:** birth prior to 37 completed weeks of gestation. *MCFHS.*

**Low birth weight:** birth weight less than 2,500 g (approximately 5lbs, 8oz). *MCFHS.*

**Very low birth weight:** birth weight less than 1,500 g (approximately 3lbs, 5oz).  
*MCFHS.*

**Fetal mortality:** number of deaths of fetuses more than 20 weeks gestation per 1,000 live births and fetal deaths. *MCFHS.*

**Infant mortality:** number of deaths of infants under one year of age per 1,000 live births.  
*MCFHS.*

**Unintentional Injury:** ICD9 Ecodes E800-E869, E880-E929; ICD10 codes V01-X59, Y85-Y86. This generalized unintentional injury may overlap with specific indicators below, such as drowning, smoke/fire, suffocation, falls, motor vehicle or pedestrian deaths, as well as the unintentional portion of overdose/poisoning and firearm injuries.  
*Death, Hospital, Emergency Department.*

**Drowning:** Accidental drowning and submersion, including those caused by accident to watercraft or related to water-transport, ICD10 codes W65-W74, V90, V92. *Death.*

**Accidental exposure to smoke, fire or flame:** ICD10 codes X00-X09. *Death.*

**Unintentional suffocation:** ICD10 codes W75-W84. *Death.*

**Fall-related:** accidental falls, ICD9 Ecodes E800-E886, E888; ICD10 codes W00-W19.  
*Death, Hospital, Emergency Department.*

**Overdose/Poisoning:** all intents, ICD-9 Ecodes E850-E869, E950-E952, E962; ICD10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2, Y40-59, Y60-69, U01.6-U01.7.  
*Death, Hospital, Emergency Department.*

**Motor Vehicle Injury:** unintentional injury of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians, and cyclists, ICD9 codes E810-819; ICD10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-V04 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2. *Death, Hospital.*

**Total Motor Vehicle Accident Injuries:** those injured in motor vehicle accidents occurring on public roads; injured may be cyclists, pedestrians or occupants of motor vehicles (such as cars, trucks, or buses). Data here is based on injuries involving a motor

vehicle in transport (in motion or readiness for motion) and is not defined by ICD codes of collision or non-collision. Data is by location of occurrence. *SWITRS*.

**Alcohol-related:** those injured in motor vehicle accidents occurring on public roads where alcohol was involved. The drinking driver need not be injured and need not be declared at fault, nor tested for being under the influence of alcohol. Data is by location of occurrence. *SWITRS*.

**Drinking Drivers:** drivers noted as drinking, involved in motor vehicle accidents occurring on public roads with injury to any party. The drinking drivers need not be injured and need not be determined to be at fault nor impaired. Data is by location of occurrence. *SWITRS*.

**Active Restraint Use:** those injured in motor vehicle accidents occurring on public roads where active restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 6 years and older. Data is by location of occurrence. *SWITRS*.

**Child Restraint Use:** those injured in motor vehicle accidents occurring on public roads where child restraints were used. Rates are calculated amongst those whose status of restraint use/non use was known. Data applies to those ages 0-5 years. Data is by location of occurrence. *SWITRS*.

**Pedestrian injury attributed to Motor Vehicle Accidents:** unintentional injury of pedestrians involved in motor vehicle accidents on a public road, ICD9 codes E810-819(.7); ICD10 codes V02-V04 (.1, .9), V09.2. *Death, Hospital*.

**Homicide:** deaths that are intentionally inflicted by another, ICD10 codes U01-U02, X85-Y09, Y87.1. *Death*.

**Assault injury:** injuries that are intentionally inflicted by another, ICD9 codes E960-E969. *Hospital, Emergency Department*.

**Suicide:** deaths that are intentionally inflicted by self, ICD10 codes U03, X60-X84, Y87.0. *Death*.

**Self-inflicted injury:** injuries that are intentionally inflicted by self, ICD9 codes E950-E959. *Hospital, Emergency Department*.

**Firearm-related:** all intents, ICD9 Ecodes E922, E955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4; ICD10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. *Death, Hospital, Emergency Department*.

**Dental-related:** injury as well as non-injury medical/dental primary diagnoses, ICD9 codes 521-523, 525.3, 525.9, 873.63, 873.73. *Emergency Department*.

\* Providers may refer to health care providers (e.g. physicians, nurses, or hospital administrators), laboratories, or school administrators who are legally mandated to report diseases indicated in CCR, Title 17, sections 2500, 2508, and 2505.

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