

Profile of All Medical Discharges with a Primary Diagnosis of Alzheimer's Disease and Other Dementias San Diego County 2010-2012

What's Inside:

The data tables within the profile show the number and rate of discharges from the emergency department (ED) or hospital with a primary diagnosis of Alzheimer's Disease and Other Dementias (ADOD). This means that any time a San Diego County resident was discharged from the ED or hospital, and ADOD was recorded as the main reason for the medical visit, their discharge is counted. If a single person was discharged from the ED or hospital more than once in a given year with a mention of ADOD, each discharge is included in the data. The profile also includes tables with the number and rate of deaths due to ADOD.

Published December 2014

Table of Contents

Introduction

- Community Health Statistics
- Purpose
- Regional Data

Geographic Maps

- Regional and Subregional (SRA) Boundaries in San Diego County
- County of San Diego Emergency Medical Resources: Hospitals, Trauma Catchment Areas, and Ambulance Service Areas

Data Tables

- Alzheimer's Disease or Other Dementias Deaths Among San Diego County Residents by Location of Residence
- Alzheimer's Disease or Other Dementias Hospitalization Discharges Among San Diego County Residents by Location of Residence
- Alzheimer's Disease or Other Dementias Emergency Department Discharges Among San Diego County Residents by Location of Residence

Data Guide

- Important Information for Data Users
- Sources

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 San Diego County.

Community Health Statistics also provides or refers persons to available local, state, and national statistics.

Purpose

The purpose of this profile is to provide information about the number and rate of discharges from the emergency department or hospital with any mention of Alzheimer's Disease or Other Dementias. It is designed to help the Health and Human Services Agency staff in each of the Health and Human Services Agency Regions (Regions) identify areas with a higher burden and/or risk of disease among its residents.

Regional Data

Please see [Important Information for Data Users](#) in the Data Guide section for an explanation of geographic boundaries as well as information on definitions, methods used, age adjusted rates, and notes on comparing data.

For more information, contact:

Leslie Upledger Ray, Senior Epidemiologist County of San Diego

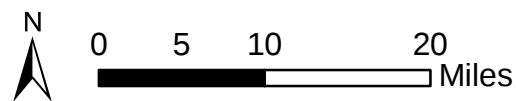
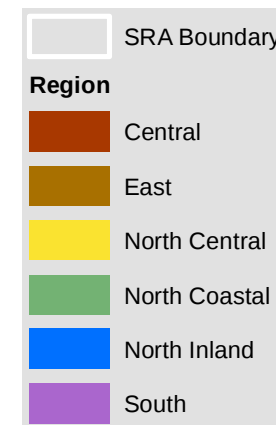
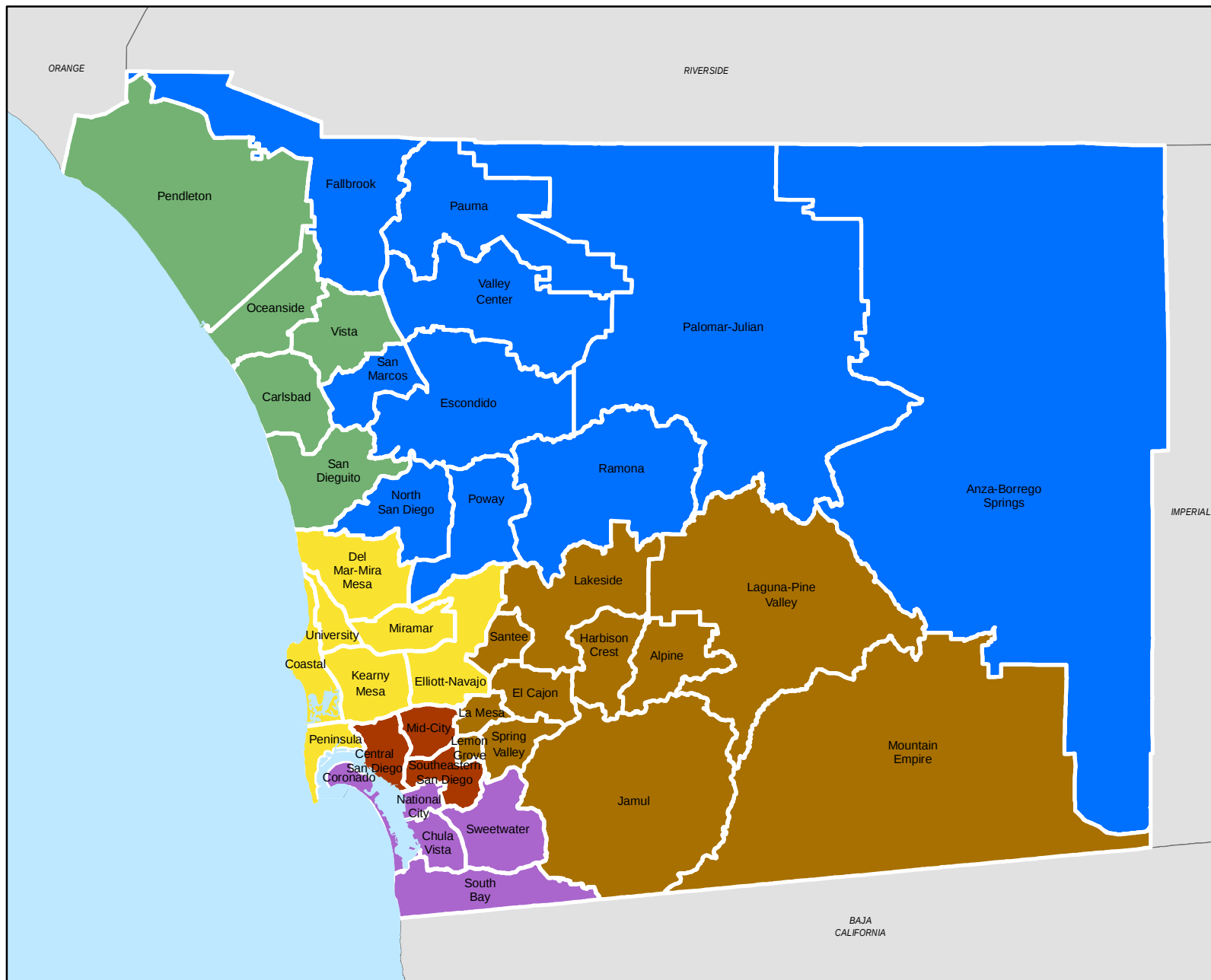
Community Health Statistics Unit

6255 Mission Gorge Road, San Diego, CA 92120

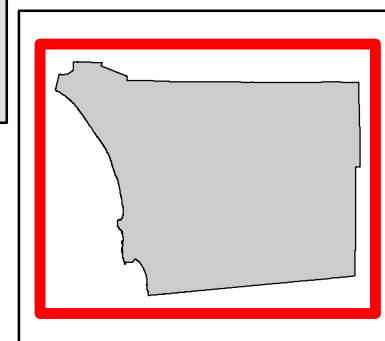
(619) 285-6429 (office)

leslie.ray@sdcounty.ca.gov

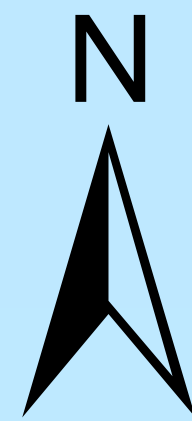
Regional and Subregional (SRA) Boundaries in San Diego County



Map Date: 2013
 Maps/Analysis by County of San Diego, EMS
 Contact Isabel Corcos, Leslie Ray 619.285.6429

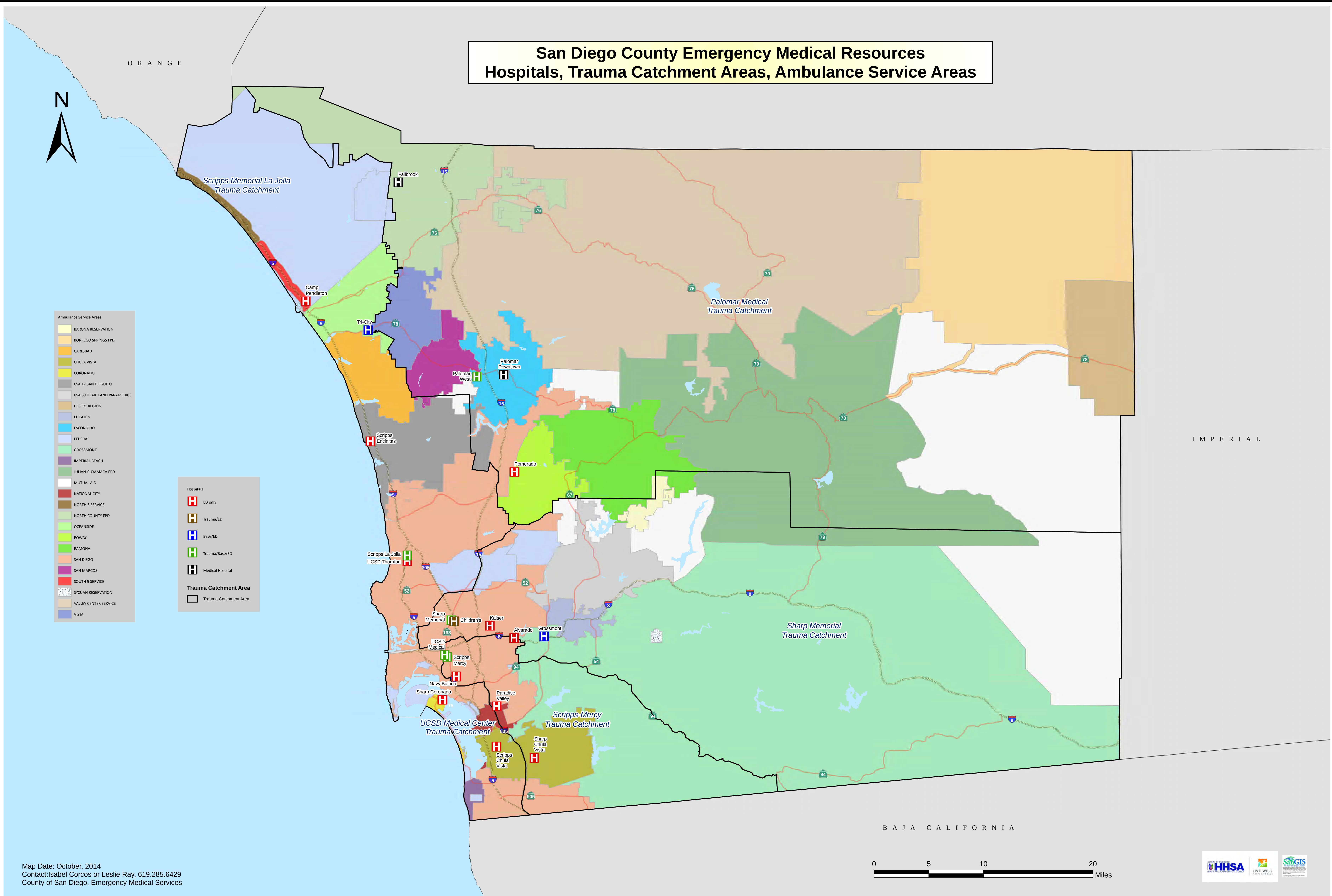


San Diego County Emergency Medical Resources Hospitals, Trauma Catchment Areas, Ambulance Service Areas



- Ambulance Service Areas**
- BARONA RESERVATION
 - BORRERO SPRINGS FPD
 - CARLSBAD
 - CHULA VISTA
 - CORONADO
 - CSA 17 SAN DIEGUITO
 - CSA 69 HEARTLAND PARAMEDICS
 - DESERT REGION
 - EL CAJON
 - ESCONDIDO
 - FEDERAL
 - GROSSMONT
 - IMPERIAL BEACH
 - JULIAN-CUYAMACA FPD
 - MUTUAL AID
 - NATIONAL CITY
 - NORTH S SERVICE
 - NORTH COUNTY FPD
 - OCEANSIDE
 - POWAY
 - RAMONA
 - SAN DIEGO
 - SAN MARCOS
 - SOUTH S SERVICE
 - SYCIAN RESERVATION
 - VALLEY CENTER SERVICE
 - VISTA

- Hospitals**
- ED only
 - Trauma/ED
 - Base/ED
 - Trauma/Base/ED
 - Medical Hospital
- Trauma Catchment Area**
- Trauma Catchment Area



Alzheimer's Disease or Other Dementias† Deaths Among San Diego County Residents by Location of Residence

Geography	2010 Total		2011 Total		2012 Total		2013 Total		2014 Total		2015 Total		2016 Total		2017 Total		2018 Total		2019 Total		2020 Total	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	1,430	46.2	1,438	46.2	1,434	45.6																
Central Region	117	24.2	128	26.4	115	23.5																
Central San Diego	40	24.2	42	25.3	37	22.2																
Mid-City	49	30.1	43	26.3	49	29.7																
Southeast San Diego	28	18.0	43	27.5	29	18.5																
East Region	224	48.4	231	49.5	231	49.2																
Alpine	10	66.5	7	46.2	8	52.5																
El Cajon	72	57.8	50	39.9	54	42.8																
Harbison Crest/El Cajon**	94	67.5	82	58.6	86	61.0																
Jamul	8	42.2	8	45.5	9	49.8																
La Mesa	45	76.1	54	90.0	46	76.3																
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$																
Lakeside	20	35.7	17	30.2	23	40.4																
Lemon Grove	11	36.9	15	50.1	14	46.5																
Mountain Empire	<5	\$	<5	\$	<5	\$																
Santee	18	35.2	21	40.6	17	32.7																
Spring Valley	17	21.0	24	29.4	24	29.2																
North Central Region	272	45.0	261	42.8	278	45.2																
Coastal	52	69.0	38	50.3	42	55.3																
Del Mar-Mira Mesa	37	23.5	33	20.8	35	21.9																
Elliott-Navajo	66	74.1	48	53.7	50	55.4																
Kearny Mesa	72	47.6	89	58.7	96	63.0																
Miramar	<5	\$	<5	\$	<5	\$																
Peninsula	23	36.5	32	50.7	31	49.0																
University	22	35.1	21	31.6	24	35.2																
North Coastal Region	301	59.5	293	57.5	299	58.1																
Carlsbad	63	54.9	66	57.0	58	49.4																
Oceanside	96	60.1	90	56.2	86	53.3																
Pendleton	<5	\$	<5	\$	<5	\$																
San Dieguito	62	66.3	55	58.0	61	63.9																
Vista	80	79.7	82	80.9	94	92.1																
North Inland Region	368	64.6	353	61.4	346	59.5																
Anza-Borrego Springs	<5	\$	5	107.1	<5	\$																
Escondido	148	90.8	126	76.7	132	79.8																
Fallbrook	20	42.3	27	56.4	32	66.4																
North San Diego	84	78.8	76	70.6	72	64.9																
Palomar-Julian	<5	\$	<5	\$	<5	\$																
Pauma	<5	\$	<5	\$	<5	\$																
Poway	55	63.7	43	49.5	37	42.3																
Ramona	10	28.7	12	33.9	20	56.1																
San Marcos	35	38.9	49	54.3	44	48.1																
Valley Center	9	38.6	10	42.6	6	25.5																
South Region	147	31.4	172	36.6	165	34.9																
Chula Vista	78	67.7	74	63.8	80	68.6																
Coronado	9	36.4	13	55.7	15	64.7																
National City	20	34.3	23	39.3	22	37.4																
South Bay	21	15.6	32	23.7	27	19.9																
Sweetwater	19	14.0	30	22.0	21	15.1																
Unknown	<5	---	<5	---	<5	---																

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

†Alzheimer's Disease and Other Dementias refers to ICD-10 codes A81.00, F01.50, F01.51, F02.80, F02.81, F03.90, F04, F06.0, F06.8, G10, G20, G30.0, G30.1, G30.8, G30.9, G31.83, G31.01, G31.09, G31.1, G31.84, G81.01, G81.09, G91.2, G94, R41.81.

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

Source: Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease or Other Dementias† Deaths Among San Diego County Residents by Location of Residence, 2010 Detail

Geography	2010 Total		Gender				Race/Ethnicity										Age Group									
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	1,430	46.2	522	33.6	908	58.9	1,194	79.6	28	19.1	141	14.2	48	14.1	15	13.0	<5	\$	<5	\$	<5	0.4	29	3.8	1,397	397.5
Central Region	117	24.2	47	19.0	70	29.6	72	50.1	15	26.5	19	9.3	9	14.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	113	261.1
Central San Diego	40	24.2	17	18.8	23	30.6	28	34.0	<5	\$	7	12.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	39	250.9
Mid-City	49	30.1	19	23.4	30	36.7	36	77.5	<5	\$	5	7.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	48	375.5
Southeast San Diego	28	18.0	11	14.5	17	21.3	8	53.7	7	27.1	7	8.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	173.8
East Region	224	48.4	79	34.6	145	61.7	199	71.3	<5	\$	16	13.8	<5	\$	5	23.8	<5	\$	<5	\$	<5	\$	<5	\$	218	389.6
Alpine	10	66.5	<5	\$	7	92.4	10	84.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	477.3
El Cajon	72	57.8	23	37.8	49	77.0	64	86.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	68	463.6
Harbison Crest/El Cajon**	94	67.5	33	48.4	61	86.0	85	99.7	<5	\$	<5	\$	<5	\$	73.5		<5	\$	<5	\$	<5	\$	<5	\$	90	526.0
Jamul	8	42.2	<5	\$	7	86.9	6	57.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	403.0
La Mesa	45	76.1	16	56.8	29	93.8	42	113.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	45	523.6
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	20	35.7	10	36.1	10	35.3	19	46.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	331.6
Lemon Grove	11	36.9	<5	13.8	9	58.8	8	84.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	332.1
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	18	35.2	7	28.3	11	41.7	15	39.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	279.9
Spring Valley	17	21.0	7	17.8	10	24.0	13	34.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	180.6
North Central Region	272	45.0	94	30.8	178	59.6	245	67.1	5	26.6	9	10.5	11	10.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	268	372.9
Coastal	52	69.0	16	41.2	36	98.5	47	77.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	52	419.5
Del Mar-Mira Mesa	37	23.5	16	20.2	21	26.8	30	39.5	<5	\$	<5	\$	6	10.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	37	271.8
Elliott-Navajo	66	74.1	19	43.9	47	102.5	62	103.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	64	481.7
Kearny Mesa	72	47.6	25	33.2	47	62.0	62	73.5	<5	\$	6	17.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	71	372.4
Miramamar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	23	36.5	6	17.6	17	59.1	22	45.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	318.2
University	22	35.1	12	38.6	10	31.6	22	66.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	334.1
North Coastal Region	301	59.5	104	40.3	197	79.4	272	90.9	<5	\$	19	13.2	6	20.0	<5	\$	<5	\$	<5	\$	<5	\$	10	8.0	291	488.2
Carlsbad	63	54.9	22	39.4	41	69.6	56	66.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	61	342.4
Oceanside	96	60.1	34	42.9	62	77.1	84	113.1	<5	\$	7	11.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	93	504.4
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Diegouito	62	66.3	22	47.8	40	84.2	59	80.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	60	453.6
Vista	80	79.7	26	51.3	54	108.6	73	166.5	<5	\$	6	12.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	77	762.8
North Inland Region	368	64.6	148	52.8	220	76.1	322	102.3	<5	\$	28	17.1	13	22.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	363	503.1
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	148	90.8	57	70.5	91	110.8	127	178.6	<5	\$	17	22.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	147	838.8
Fallbrook	20	42.3	10	42.5	10	42.1	18	65.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	232.2
North San Diego	84	78.8	32	62.1	52	94.5	76	121.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	82	636.6
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	55	63.7	21	49.8	34	77.0	47	81.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	55	508.3
Ramona	10	28.7	5	28.5	5	28.8	9	36.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	267.5
San Marcos	35	38.9	16	36.4	19	41.3	32	70.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	35	297.6
Valley Center	9	38.6	<5	\$	6	51.6	6	40.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	211.6
South Region	147	31.4	49	20.9	98	41.8	83	84.6	<5	\$	50	18.0	8	13.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	143	294.5
Chula Vista	78	67.7	23	41.4	55	92.1	44	206.0	<5	\$	25	30.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	76	523.6
Coronado	9	36.4	<5	\$	8	78.8	8	44.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	258.5
National City	20	34.3	8	26.7	12	42.4	9	132.5	<5	\$	10	26.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	324.5
South Bay	21	15.6	9	13.2	12	17.9	9	43.8	<5	\$	9	9.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	155.0
Sweetwater	19	14.0	8	12.1	11	15.9	13	41.2	<5	\$	5	7.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	156.5
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-10 codes A81.00, F01.50, F01.51, F02.80, F02.81, F03.90, F04, F06.0, F06.8, G10, G20, G30.0, G30.1, G30.8, G30.9, G31.83, G31.01, G31.09, G31.1, G31.84, G81.01, G81.09, G91.2, G94, R41.81.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease or Other Dementias† Deaths Among San Diego County Residents by Location of Residence, 2011 Detail

Geography	2011 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	1,438	46.2	520	33.3	918	59.1	1,185	79.2	49	34.3	136	13.5	54	15.5	13	11.0	<5	\$	<5	\$	<5	\$	<5	\$	20	2.6	1,414	390.7
Central Region	128	26.4	41	16.5	87	36.6	66	46.4	23	41.9	27	13.0	11	17.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	123	279.2
Central San Diego	42	25.3	14	15.5	28	37.1	33	40.3	<5	\$	8	13.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	41	255.5
Mid-City	43	26.3	13	16.0	30	36.6	24	52.5	5	26.6	10	14.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	3.9	<5	\$	40	309.9	
Southeast San Diego	43	27.5	14	18.4	29	36.2	9	61.2	17	68.1	9	11.3	8	24.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	42	278.0
East Region	231	49.5	62	27.0	169	71.4	206	73.8	7	26.9	14	11.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	4.7	223	381.3		
Alpine	7	46.2	<5	\$	<5	\$	7	59.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	314.5
El Cajon	50	39.9	16	26.1	34	53.2	44	59.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	50	330.6
Harbison Crest/El Cajon**	82	58.6	21	30.6	61	85.5	75	88.1	<5	\$	5	13.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	81	457.3
Jamul	8	45.5	<5	\$	<5	\$	6	62.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	408.4
La Mesa	54	90.0	15	52.4	39	124.4	49	131.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	52	587.2
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	17	30.2	<5	\$	15	52.7	16	39.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	267.0
Lemon Grove	15	50.1	<5	\$	12	78.0	11	117.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	409.6
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	21	40.6	5	20.0	16	60.0	21	55.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	297.6
Spring Valley	24	29.4	6	15.1	18	42.9	18	47.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	233.5
North Central Region	261	42.8	108	35.0	153	50.8	232	63.5	<5	\$	12	13.7	10	9.0	5	18.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	260	352.9
Coastal	38	50.3	15	38.5	23	62.8	37	61.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	38	301.3
Del Mar-Mira Mesa	33	20.8	17	21.4	16	20.2	24	31.7	<5	\$	<5	\$	8	14.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	33	229.5
Elliott-Navajo	48	53.7	15	34.6	33	71.7	44	73.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	47	343.9
Kearny Mesa	89	58.7	36	47.6	53	69.6	76	90.5	<5	\$	9	26.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	89	459.1
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	32	50.7	14	40.7	18	62.7	31	65.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	32	441.9
University	21	31.6	11	33.4	10	29.8	20	58.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	328.5
North Coastal Region	293	57.5	106	40.8	187	74.8	258	86.3	7	48.9	19	12.9	6	19.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	290	470.5
Carlsbad	66	57.0	30	53.3	36	60.5	64	75.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	65	351.8
Oceanside	90	56.2	27	34.0	63	78.1	73	99.1	5	74.8	8	13.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	89	475.3
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Dieguito	55	58.0	19	40.7	36	74.6	51	68.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	54	386.8
Vista	82	80.9	30	58.7	52	103.6	70	160.4	<5	\$	8	16.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	82	787.9
North Inland Region	353	61.4	140	49.5	213	73.1	324	103.2	<5	\$	14	8.3	11	18.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	349	467.6
Anza-Borrego Springs	5	107.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	338.3
Escondido	126	76.7	58	71.2	68	82.2	121	171.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	123	690.0
Fallbrook	27	56.4	8	33.5	19	79.1	26	95.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	27	316.8
North San Diego	76	70.6	33	63.4	43	77.4	65	103.5	<5	\$	<5	\$	6	22.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	76	571.0
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	43	49.5	16	37.7	27	60.7	39	67.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	43	381.9
Ramona	12	33.9	<5	\$	8	45.4	11	44.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	274.1
San Marcos	49	54.3	11	24.9	38	82.5	44	97.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	49	411.6
Valley Center	10	42.6	<5	\$	6	51.3	9	60.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	249.9
South Region	172	36.6	63	27.0	109	46.2	99	103.0	8	42.6	50	17.8	14	23.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	169	342.1
Chula Vista	74	63.8	24	43.0	50	83.2	44	210.2	<5	\$	23	27.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	73	497.7
Coronado	13	55.7	5	37.4	8	80.3	13	76.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	13	367.1
National City	23	39.3	10	33.3	13	45.6	9	136.5	<5	\$	8	21.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	362.0
South Bay	32	23.7	16	23.5	16	23.9	12	59.7	<5	\$	14	15.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	234.8
Sweetwater	30	22.0	8	12.0	22	31.4	21	66.8	<5	\$	5	7.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	30	251.8
Unknown	<5																											

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-10 codes A81.00, F01.50, F01.51, F02.80, F02.81

Alzheimer's Disease or Other Dementias† Deaths Among San Diego County Residents by Location of Residence, 2012 Detail

Geography	2012 Total		Gender				Race/Ethnicity										Age Group									
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	1,434	45.6	569	36.1	865	55.2	1,194	80.0	40	28.7	139	13.4	49	13.8	9	7.5	<5	\$	<5	\$	<5	\$	14	1.8	1,420	379.1
Central Region	115	23.5	41	16.4	74	30.9	71	50.1	21	39.6	15	7.1	8	12.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	115	254.9
Central San Diego	37	22.2	14	15.4	23	30.3	30	36.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	37	221.9
Mid-City	49	29.7	16	19.5	33	39.9	39	85.5	<5	\$	5	7.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	49	372.4
Southeast San Diego	29	18.5	11	14.4	18	22.4	<5	\$	16	66.9	6	7.4	5	15.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	29	189.8
East Region	231	49.2	81	35.0	150	62.9	203	73.0	6	23.6	16	13.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	3.9	226	368.8
Alpine	8	52.5	<5	\$	5	65.2	8	68.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	326.4
El Cajon	54	42.8	21	34.0	33	51.4	49	66.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	54	345.2
Harbison Crest/El Cajon**	86	61.0	31	44.8	55	76.7	76	89.6	<5	\$	5	<5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	86	467.7
Jamul	9	49.8	<5	\$	5	65.0	9	92.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	415.5
La Mesa	46	76.3	18	62.5	28	88.8	43	115.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	43	474.0
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	23	40.4	10	35.5	13	45.2	21	51.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	321.9
Lemon Grove	14	46.5	6	41.0	8	51.7	10	108.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	395.5
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	17	32.7	<5	\$	14	52.3	14	36.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	250.6
Spring Valley	24	29.2	5	12.5	19	45.0	19	49.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	236.2
North Central Region	278	45.2	122	39.2	156	51.3	246	67.4	6	32.3	11	12.2	13	11.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	278	365.5
Coastal	42	55.3	22	56.3	20	54.3	42	69.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	42	329.8
Del Mar-Mira Mesa	35	21.9	11	13.7	24	30.0	25	33.0	<5	\$	<5	\$	7	12.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	35	226.4
Elliott-Navajo	50	55.4	25	57.1	25	53.8	43	71.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	50	350.7
Kearny Mesa	96	63.0	39	51.4	57	74.5	85	101.7	<5	\$	6	<5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	96	487.8
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	31	49.0	12	34.8	19	66.0	30	63.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	414.3
University	24	35.2	13	38.5	11	32.0	21	60.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	372.6
North Coastal Region	299	58.1	112	42.7	187	74.1	272	90.9	<5	\$	19	12.6	6	19.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	296	464.4
Carlsbad	58	49.4	26	45.6	32	53.0	57	66.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	58	301.1
Oceanside	86	53.3	38	47.5	48	59.1	79	107.7	<5	\$	6	9.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	84	438.8
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Diegoito	61	63.9	20	42.6	41	84.5	56	75.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	60	409.1
Vista	94	92.1	28	54.4	66	130.5	80	185.1	<5	\$	10	20.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	94	886.6
North Inland Region	346	59.5	141	49.2	205	69.4	309	98.5	<5	\$	23	13.2	10	16.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	343	440.6
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	132	79.8	63	76.8	69	82.7	117	167.7	<5	\$	11	14.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	130	712.7
Fallbrook	32	66.4	19	79.1	13	53.9	25	92.8	<5	\$	5	27.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	32	364.3
North San Diego	72	64.9	25	46.6	47	82.0	67	104.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	72	509.3
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	37	42.3	12	28.1	25	55.9	33	57.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	37	311.9
Ramona	20	56.1	8	44.7	12	67.6	18	72.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	467.4
San Marcos	44	48.1	10	22.4	34	72.8	42	93.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	43	353.0
Valley Center	6	25.5	<5	\$	<5	\$	5	34.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	141.3
South Region	165	34.9	72	30.6	93	39.1	93	98.0	<5	\$	55	19.2	8	13.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	162	320.8
Chula Vista	80	68.6	39	69.5	41	67.8	48	235.1	<5	\$	21	25.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	79	534.1
Coronado	15	64.7	<5	\$	11	110.3	14	83.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	414.9
National City	22	37.4	13	43.2	9	31.4	8	125.0	<5	\$	11	28.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	364.6
South Bay	27	19.9	9	13.2	18	26.7	8	40.7	<5	\$	17	18.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	25	185.9
Sweetwater	21	15.1	7	10.3	14	19.6	15	47.6	<5	\$	5	7.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	166.6
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-10 codes A81.00, F01.50, F01.51, F02.80, F02.81, F03.90, F04, F06.0, F06.8, G10, G20, G30.0, G30.1, G30.8, G30.9, G31.83, G31.01, G31.09, G31.1, G31.84, G81.01, G81.09, G91.2, G94, R41.81.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease and Other Dementias† Hospitalization Discharges Among San Diego County Residents by Location of Residence

Geography	2010 Total		2011 Total		2012 Total		2013 Total		2014 Total		2015 Total		2016 Total		2017 Total		2018 Total		2019 Total		2020 Total	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	941	30.4	972	31.2	996	31.7																
San Diego County (Age-Adjusted Rate)	941	31.6	972	31.9	996	31.9																
Central Region	114	23.5	112	23.1	134	27.4																
Central San Diego	43	26.0	40	24.1	56	33.6																
Mid-City	38	23.3	43	26.3	46	27.9																
Southeast San Diego	33	21.2	29	18.5	32	20.4																
East Region	212	45.8	186	39.9	249	53.0																
Alpine	7	46.6	<5	\$	7	46.0																
El Cajon	43	34.5	51	40.7	74	58.7																
Harbison Crest/El Cajon**	80	57.5	74	52.8	115	81.6																
Jamul	7	36.9	6	34.1	<5	\$																
La Mesa	40	67.7	34	56.7	48	79.6																
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$																
Lakeside	14	25.0	13	23.1	15	26.3																
Lemon Grove	11	36.9	16	53.4	18	59.8																
Mountain Empire	<5	\$	<5	\$	<5	\$																
Santee	30	58.6	23	44.5	26	50.0																
Spring Valley	20	24.7	16	19.6	15	18.2																
North Central Region	169	28.0	207	33.9	174	28.3																
Coastal	21	27.9	35	46.3	27	35.6																
Del Mar-Mira Mesa	32	20.3	24	15.1	21	13.1																
Elliott-Navajo	34	38.2	38	42.5	37	41.0																
Kearny Mesa	49	32.4	83	54.7	48	31.5																
Miramar	<5	\$	<5	\$	<5	\$																
Peninsula	12	19.1	16	25.4	27	42.7																
University	21	33.5	11	16.5	14	20.6																
North Coastal Region	111	21.9	115	22.6	92	17.9																
Carlsbad	32	27.9	29	25.0	29	24.7																
Oceanside	33	20.7	34	21.2	26	16.1																
Pendleton	<5	\$	<5	\$	<5	\$																
San Dieguito	28	29.9	22	23.2	16	16.8																
Vista	18	17.9	30	29.6	21	20.6																
North Inland Region	219	38.5	223	38.8	221	38.0																
Anza-Borrego Springs	<5	\$	5	107.1	<5	\$																
Escondido	63	38.6	69	42.0	75	45.3																
Fallbrook	29	61.3	32	66.8	23	47.8																
North San Diego	55	51.6	55	51.1	53	47.8																
Palomar-Julian	<5	\$	<5	\$	<5	\$																
Pauma	<5	\$	<5	\$	<5	\$																
Poway	24	27.8	18	20.7	25	28.6																
Ramona	11	31.5	13	36.7	10	28.1																
San Marcos	28	31.1	28	31.0	26	28.4																
Valley Center	6	25.7	<5	\$	5	21.2																
South Region	116	24.8	129	27.5	126	26.6																
Chula Vista	44	38.2	57	49.2	60	51.5																
Coronado	6	24.3	7	30.0	11	47.4																
National City	18	30.9	19	32.5	21	35.7																
South Bay	26	19.3	27	20.0	25	18.4																
Sweetwater	22	16.3	19	13.9	9	6.5																
Unknown	<5	---	<5	---	<5	---																

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

** Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

† Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

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

Source: Patient Discharge Data (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease and Other Dementias† Hospitalization Discharges Among San Diego County Residents by Location of Residence, 2010 Detail

Geography	2010 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	941	30.4	459	29.5	482	31.3	670	44.7	58	39.6	127	12.8	35	10.2	15	13.0	<5	\$	<5	\$	<5	\$	10	1.1	80	10.5	851	242.2
San Diego County (Age-Adjusted Rate)	941	31.6																										
Central Region	114	23.5	66	26.6	48	20.3	59	41.1	29	51.2	18	8.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	13	12.2	100	231.0		
Central San Diego	43	26.0	27	29.8	16	21.3	26	31.6	10	87.1	6	10.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	40	257.4		
Mid-City	38	23.3	17	20.9	21	25.7	26	56.0	5	25.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	15.3	33	258.2		
Southeast San Diego	33	21.2	22	29.0	11	13.8	7	47.0	14	54.1	8	10.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	16.7	27	180.5		
East Region	212	45.8	95	41.7	117	49.8	159	56.9	15	56.4	22	19.0	5	24.2	<5	\$	<5	\$	<5	\$	<5	\$	6	5.0	19	14.9	187	334.2
Alpine	7	46.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	238.7		
El Cajon	43	34.5	23	37.8	20	31.4	31	42.1	<5	\$	5	15.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	18.9	37	252.3		
Harbison Crest/El Cajon**	80	57.5	30	44.0	50	70.5	61	71.5	5	70.2	8	22.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	24.4	70	409.1		
Jamul	7	36.9	<5	\$	6	74.5	7	66.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	352.6		
La Mesa	40	67.7	19	67.4	21	67.9	32	86.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	39	453.8		
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Lakeside	14	25.0	5	18.0	9	31.8	14	34.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	232.1		
Lemon Grove	11	36.9	<5	\$	7	45.7	5	52.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	301.9		
Mountain Empire	<5	39.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Santee	30	58.6	20	80.8	10	37.9	22	57.9	<5	\$	6	73.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	33.9	21	367.3		
Spring Valley	20	24.7	11	27.9	9	21.6	12	31.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	191.2		
North Central Region	169	28.0	79	25.9	90	30.2	138	37.8	<5	\$	13	15.2	6	5.5	<5	\$	<5	\$	<5	\$	<5	\$	8	5.6	160	222.6		
Coastal	21	27.9	10	25.7	11	30.1	16	26.3	<5	\$	5	62.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	153.3		
Del Mar-Mira Mesa	32	20.3	14	17.7	18	22.9	25	32.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	30	220.4		
Elliott-Navajo	34	38.2	17	39.3	17	37.1	29	48.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	33	248.4		
Kearny Mesa	49	32.4	26	34.5	23	30.3	43	51.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	47	246.5		
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Peninsula	12	19.1	<5	\$	9	31.3	10	20.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	138.4		
University	21	33.5	9	29.0	12	37.9	15	45.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	334.1		
North Coastal Region	111	21.9	53	20.6	58	23.4	86	28.7	<5	\$	7	4.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	8.0	99	166.1		
Carlsbad	32	27.9	15	26.9	17	28.8	28	33.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	174.0		
Oceanside	33	20.7	16	20.2	17	21.1	25	33.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	29	157.3		
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
San Diegoito	28	29.9	12	26.1	16	33.7	24	32.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	17.0	23	173.9		
Vista	18	17.9	10	19.7	8	16.1	9	20.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	158.5		
North Inland Region	219	38.5	108	38.5	111	38.4	184	58.5	5	48.3	14	8.5	6	10.1	6	28.3	<5	\$	<5	\$	<5	\$	17	11.2	202	280.0		
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Escondido	63	38.6	33	40.8	30	36.5	50	70.3	<5	\$	6	8.1	<5	9.8	<5	\$	<5	\$	<5	\$	<5	\$	5	13.0	58	330.9		
Fallbrook	29	61.3	10	42.5	19	80.0	25	91.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	317.7		
North San Diego	55	51.6	27	52.4	28	50.9	45	71.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	52	403.7		
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Poway	24	27.8	16	37.9	8	18.1	20	34.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	184.8		
Ramona	11	31.5	7	39.9	<5	\$	11	44.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	267.5		
San Marcos	28	31.1	10	22.7	18	39.2	25	55.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	28	238.1		
Valley Center	6	25.7	<5	\$	<5	\$	5	33.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	158.7		
South Region	116	24.8	58	24.8	58	24.7	44	44.8	<5	\$	53	19.1	11	18.5	<5	\$	<5	\$	<5	\$	<5	\$	13	12.3	103	212.1		
Chula Vista	44	38.2	19	34.2	25	41.9	21	98.3	<5	\$	16	19.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	18.9	39	268.7		
Coronado	6	24.3	<5	\$	<5	\$	6	33.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	172.4		
National City	18	30.9	10	33.3	8	28.3	5	73.6	<5	\$	9	24.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	275.8		
South Bay	26	19.3	13	19.1	13	19.4	<5	\$	<5	\$	17	18.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	25	193.7		
Sweetwater	22	16.3	12	18.2	10	14.4	8	25.4	<5	\$	11	17.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	18.8	16	139.1		
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---		

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Patient Discharge Data (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

</

Alzheimer's Disease and Other Dementias† Hospitalization Discharges Among San Diego County Residents by Location of Residence, 2011 Detail

Geography	2011 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	972	31.2	503	32.2	469	30.2	708	47.3	43	30.1	123	12.2	35	10.0	29	24.6	<5	\$	<5	\$	<5	\$	7	0.8	91	11.8	873	241.2
San Diego County (Age-Adjusted Rate)	972	31.9																										
Central Region	112	23.1	56	22.6	56	23.6	62	43.6	18	32.8	17	8.2	11	17.0	<5	\$	<5	\$	<5	\$	<5	\$	15	13.8	97	220.1		
Central San Diego	40	24.1	21	23.2	19	25.2	28	34.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	12.9	35	218.1		
Mid-City	43	26.3	23	28.3	20	24.4	29	63.4	5	26.6	7	10.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	17.9	37	286.7		
Southeast San Diego	29	18.5	12	15.7	17	21.2	5	34.0	9	36.1	7	8.8	7	21.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	25	165.5		
East Region	186	39.9	88	38.3	98	41.4	133	47.7	13	49.9	20	16.8	<5	\$	13	60.7	<5	\$	<5	\$	<5	\$	7	5.8	16	12.4	163	278.7
Alpine	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
El Cajon	51	40.7	27	44.0	24	37.5	37	50.3	<5	\$	<5	\$	<5	\$	7	109.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	49	324.0
Harbison Crest/El Cajon**	74	52.8	37	53.8	37	51.9	50	58.7	<5	\$	6	16.6	<5	\$	10	144.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	69	389.6
Jamul	6	34.1	<5	\$	<5	\$	5	52.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	306.3
La Mesa	34	56.7	15	52.4	19	60.6	25	67.0	<5	\$	5	40.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	31.9	29	327.5		
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	13	23.1	5	17.9	8	28.1	11	26.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	12	188.5
Lemon Grove	16	53.4	11	75.5	5	32.5	13	139.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	438.9
Mountain Empire	<5	23.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	23	44.5	8	32.0	15	56.2	18	47.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	248.0
Spring Valley	16	19.6	8	20.1	8	19.1	8	20.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	142.1
North Central Region	207	33.9	110	35.7	97	32.2	165	45.2	<5	\$	12	13.7	7	6.3	5	18.8	<5	\$	<5	\$	<5	\$	<5	\$	19	13.2	187	253.8
Coastal	35	46.3	17	43.7	18	49.2	34	56.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	34	269.5
Del Mar-Mira Mesa	24	15.1	13	16.4	11	13.9	17	22.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	13.1	18	125.2		
Elliott-Navajo	38	42.5	19	43.8	19	41.3	34	56.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	22.1	33	241.5		
Kearny Mesa	83	54.7	47	62.2	36	47.3	62	73.9	<5	\$	6	17.6	<5	\$	5	72.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	80	412.7
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	16	25.4	9	26.2	7	24.4	8	16.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	13	179.5
University	11	16.5	5	15.2	6	17.9	10	29.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	140.8
North Coastal Region	115	22.6	64	24.6	51	20.4	101	33.8	<5	\$	8	5.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	7.9	105	170.4		
Carlsbad	29	25.0	18	32.0	11	18.5	23	27.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	27	146.2
Oceanside	34	21.2	21	26.4	13	16.1	31	42.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	15.3	28	149.5		
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Dieguito	22	23.2	10	21.4	12	24.9	22	29.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	150.4
Vista	30	29.6	15	29.3	15	29.9	25	57.3	<5	\$	5	10.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	29	278.6
North Inland Region	223	38.8	117	41.3	106	36.4	187	59.6	<5	\$	21	12.5	<5	\$	6	27.8	<5	\$	<5	\$	<5	\$	<5	\$	10	6.5	213	285.4
Anza-Borrego Springs	5	107.1	<5	\$	<5	\$	5	177.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	69	42.0	41	50.3	28	33.8	54	76.6	<5	\$	11	14.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	65	364.6
Fallbrook	32	66.8	13	54.5	19	79.1	29	106.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	363.8
North San Diego	55	51.1	29	55.7	26	46.8	41	65.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	54	405.7
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	18	20.7	9	21.2	9	20.2	16	27.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	142.1
Ramona	13	36.7	6	33.7	7	39.7	13	52.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	12	299.0
San Marcos	28	31.0	13	29.5	15	32.6	26	57.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	28	235.2
Valley Center	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
South Region	129	27.5	68	29.1	61	25.9	60	62.4	<5	\$	45	16.0	9	15.0	<5	\$	<5	\$	<5	\$	<5	\$	21	19.5	108	218.6		
Chula Vista	57	49.2	28	50.2	29	48.3	26	124.2	<5	\$	25	30.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	18.6	52	354.5		
Coronado	7	30.0	<5	\$	<5	\$	5	29.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	197.7
National City	19	32.5	8	26.7	11	38.6	9	136.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	263.2
South Bay	27	20.0	19	27.9	8	11.9	11	54.7	<5	\$	9	9.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	35.6	16	121.2		
Sweetwater	19	13.9	9	13.5	10	14.3	9	28.6	<5	\$	6	9.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	142.7
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.

Alzheimer's Disease and Other Dementias† Hospitalization Discharges Among San Diego County Residents by Location of Residence, 2012 Detail

Geography	2012 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	996	31.7	493	31.3	503	32.1	692	46.4	53	38.0	121	11.7	46	12.9	54	44.8	<5	\$	<5	\$	<5	\$	6	0.7	86	11.1	903	241.1
San Diego County (Age-Adjusted Rate)	996	31.9																										
Central Region	134	27.4	72	28.9	62	25.9	67	47.3	23	43.4	22	10.4	15	23.0	7	42.7	<5	\$	<5	\$	<5	\$	19	17.4	112	248.3		
Central San Diego	56	33.6	32	35.2	24	31.6	35	43.0	7	65.2	7	11.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	20.5	46	275.9		
Mid-City	46	27.9	25	30.4	21	25.4	25	54.8	<5	\$	8	11.2	8	33.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	42	319.2		
Southeast San Diego	32	20.4	15	19.6	17	21.1	7	48.2	13	54.3	7	8.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	19.3	24	157.1		
East Region	249	53.0	114	49.2	135	56.6	162	58.2	13	51.0	30	24.4	<5	\$	24	109.2	<5	\$	<5	\$	<5	\$	15	11.7	231	377.0		
Alpine	7	46.0	<5	\$	6	78.2	6	51.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	285.6		
El Cajon	74	58.7	47	76.1	27	42.0	47	64.1	<5	\$	10	28.7	<5	\$	7	107.5	<5	\$	<5	\$	<5	\$	<5	\$	74	473.1		
Harbison Crest/El Cajon**	115	81.6	61	88.1	54	75.3	72	84.8	5	73.1	13	34.9	<5	\$	16	227.0	<5	\$	<5	\$	<5	\$	<5	\$	111	603.6		
Jamul	<5	\$	<5	19.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	184.7		
La Mesa	48	79.6	17	59.0	31	98.4	34	91.6	<5	\$	7	54.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	44	485.1		
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Lakeside	15	26.3	10	35.5	5	17.4	12	29.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	204.8		
Lemon Grove	18	59.8	8	54.7	10	64.6	9	97.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	452.0		
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Santee	26	50.0	10	39.7	16	59.8	18	47.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	297.6		
Spring Valley	15	18.2	5	12.5	10	23.7	7	18.4	<5	\$	5	18.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	147.6		
North Central Region	174	28.3	93	29.9	81	26.6	138	37.8	5	26.9	9	10.0	7	6.1	8	29.3	<5	\$	<5	\$	<5	\$	11	7.6	163	214.3		
Coastal	27	35.6	14	35.8	13	35.3	23	38.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	204.2		
Del Mar-Mira Mesa	21	13.1	10	12.5	11	13.8	15	19.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	116.4		
Elliott-Navajo	37	41.0	23	52.5	14	30.1	29	48.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	37	259.5		
Kearny Mesa	48	31.5	25	32.9	23	30.1	38	45.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	44	223.6		
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Peninsula	27	42.7	12	34.8	15	52.1	21	44.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	320.7		
University	14	20.6	9	26.7	5	14.6	12	34.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	217.4		
North Coastal Region	92	17.9	51	19.5	41	16.2	80	26.7	<5	\$	6	4.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	8.7	81	127.1		
Carlsbad	29	24.7	21	36.8	8	13.3	27	31.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	25	129.8		
Oceanside	26	16.1	11	13.7	15	18.5	21	28.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	25	130.6		
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
San Diegoito	16	16.8	7	14.9	9	18.5	15	20.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	109.1		
Vista	21	20.6	12	23.3	9	17.8	17	39.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	24.7	15	141.5		
North Inland Region	221	38.0	94	32.8	127	43.0	179	57.1	5	49.7	14	8.1	8	12.8	10	45.4	<5	\$	<5	\$	<5	\$	19	12.2	201	258.2		
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Escondido	75	45.3	34	41.5	41	49.2	61	87.4	<5	\$	6	7.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	17.8	68	372.8		
Fallbrook	23	47.8	11	45.8	12	49.7	17	63.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	250.5		
North San Diego	53	47.8	16	29.8	37	64.6	41	63.9	<5	\$	<5	\$	5	18.2	<5	\$	<5	\$	<5	\$	<5	\$	7	23.0	46	325.4		
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Poway	25	28.6	13	30.4	12	26.9	21	36.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	193.9		
Ramona	10	28.1	7	39.1	<5	\$	9	36.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	210.3		
San Marcos	26	28.4	9	20.1	17	36.4	22	49.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	197.0		
Valley Center	5	21.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	117.8		
South Region	126	26.6	69	29.3	57	23.9	66	69.6	5	27.5	40	14.0	9	14.8	<5	\$	<5	\$	<5	\$	<5	\$	11	10.1	115	227.8		
Chula Vista	60	51.5	35	62.3	25	41.3	36	176.3	<5	\$	17	20.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	59	398.9		
Coronado	11	47.4	8	60.5	<5	\$	8	47.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	221.3		
National City	21	35.7	9	29.9	12	41.9	7	109.4	<5	\$	6	15.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	298.3		
South Bay	25	18.4	13	19.1	12	17.8	9	45.7	<5	\$	14	14.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	163.6		
Sweetwater	9	6.5	<5	\$	5	7.0	6	19.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	63.5		
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43,

Alzheimer's Disease and Other Dementias* Emergency Department Discharges Among San Diego County Residents by Location of Residence

Geography	2010 Total		2011 Total		2012 Total		2013 Total		2014 Total		2015 Total		2016 Total		2017 Total		2018 Total		2019 Total		2020 Total	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	529	17.1	624	20.0	758	24.1																
San Diego County (Age-Adjusted Rate)	529	17.7	624	20.2	758	23.9																
Central Region	69	14.2	74	15.2	92	18.8																
Central San Diego	15	9.1	23	13.9	27	16.2																
Mid-City	33	20.2	25	15.3	44	26.7																
Southeast San Diego	21	13.5	26	16.6	21	13.4																
East Region	106	22.9	89	19.1	144	30.6																
Alpine	<5	\$	<5	\$	<5	\$																
El Cajon	19	15.3	21	16.8	35	27.8																
Harbison Crest/El Cajon**	42	30.2	39	27.9	53	37.6																
Jamul	<5	\$	<5	\$	<5	\$																
La Mesa	26	44.0	18	30.0	41	68.0																
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$																
Lakeside	6	10.7	5	8.9	<5	\$																
Lemon Grove	11	36.9	5	16.7	7	23.2																
Mountain Empire	<5	\$	<5	\$	<5	\$																
Santee	<5	\$	<5	\$	17	32.7																
Spring Valley	10	12.3	17	20.8	13	15.8																
North Central Region	92	15.2	106	17.4	110	17.9																
Coastal	10	13.3	17	22.5	16	21.1																
Del Mar-Mira Mesa	17	10.8	12	7.6	11	6.9																
Elliott-Navajo	17	19.1	27	30.2	24	26.6																
Kearny Mesa	32	21.2	38	25.1	40	26.2																
Miramar	<5	\$	<5	\$	<5	\$																
Peninsula	7	11.1	7	11.1	7	11.1																
University	8	12.8	5	7.5	12	17.6																
North Coastal Region	98	19.4	139	27.3	148	28.8																
Carlsbad	24	20.9	37	31.9	32	27.3																
Oceanside	31	19.4	52	32.5	62	38.5																
Pendleton	<5	\$	<5	\$	<5	\$																
San Dieguito	23	24.6	26	27.4	18	18.8																
Vista	20	19.9	24	23.7	36	35.3																
North Inland Region	108	19.0	153	26.6	153	26.3																
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$																
Escondido	40	24.5	50	30.4	58	35.1																
Fallbrook	15	31.7	19	39.7	7	14.5																
North San Diego	26	24.4	27	25.1	31	27.9																
Palomar-Julian	<5	\$	<5	\$	<5	\$																
Pauma	<5	\$	<5	\$	<5	\$																
Poway	7	8.1	8	9.2	16	18.3																
Ramona	<5	\$	10	28.2	7	19.6																
San Marcos	10	11.1	33	36.6	28	30.6																
Valley Center	<5	\$	<5	\$	<5	\$																
South Region	56	12.0	63	13.4	111	23.5																
Chula Vista	18	15.6	26	22.4	47	40.3																
Coronado	8	32.4	<5	\$	7	30.2																
National City	6	10.3	9	15.4	16	27.2																
South Bay	13	9.6	20	14.8	33	24.3																
Sweetwater	11	8.1	<5	\$	8	5.7																
Unknown	<5	---	<5	---	<5	---																

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

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

Source: Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease and Other Dementias† Emergency Department Discharges Among San Diego County Residents by Location of Residence, 2010 Detail

Geography	2010 Total		Gender				Race/Ethnicity										Age Group									
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	529	17.1	228	14.7	301	19.5	386	25.7	26	17.7	77	7.8	24	7.0	13	11.2	<5	\$	<5	\$	<5	\$	33	4.3	494	140.6
San Diego County (Age-Adjusted Rate)	529	17.7																								
Central Region	69	14.2	30	12.1	39	16.5	26	18.1	15	26.5	19	9.3	8	12.5	<5	\$	<5	\$	<5	\$	<5	\$	5	4.7	64	147.9
Central San Diego	15	9.1	5	5.5	10	13.3	6	7.3	<5	\$	6	10.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	90.1
Mid-City	33	20.2	14	17.2	19	23.2	16	34.4	5	25.9	7	10.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	242.5
Southeast San Diego	21	13.5	11	14.5	10	12.5	<5	\$	8	30.9	6	7.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	127.0
East Region	106	22.9	43	18.9	63	26.8	84	30.1	<5	\$	15	13.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	7.8	96	171.6
Alpine	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
El Cajon	19	15.3	8	13.1	11	17.3	17	23.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	115.9
Harbison Crest/El Cajon**	42	30.2	19	27.8	23	32.4	32	37.5	<5	\$	8	22.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	38	222.1
Jamul	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
La Mesa	26	44.0	8	28.4	18	58.2	24	64.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	302.5
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	6	10.7	<5	\$	<5	\$	6	14.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	82.9
Lemon Grove	11	36.9	<5	\$	7	45.7	5	52.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	332.1
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Spring Valley	10	12.3	5	12.7	5	12.0	7	18.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	95.6
North Central Region	92	15.2	41	13.4	51	17.1	72	19.7	<5	\$	10	11.7	6	5.5	<5	\$	<5	\$	<5	\$	<5	\$	6	4.2	86	119.6
Coastal	10	13.3	<5	\$	6	16.4	9	14.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	72.6
Del Mar-Mira Mesa	17	10.8	5	6.3	12	15.3	13	17.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	124.9
Elliott-Navajo	17	19.1	8	18.5	9	19.6	15	25.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	120.4
Kearny Mesa	32	21.2	16	21.2	16	21.1	20	23.7	<5	\$	6	17.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	28	146.9
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	7	11.1	<5	\$	<5	\$	6	12.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	96.8
University	8	12.8	5	16.1	<5	\$	8	24.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	127.3
North Coastal Region	98	19.4	34	13.2	64	25.8	85	28.4	<5	\$	7	4.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	93	156.0
Carlsbad	24	20.9	9	16.1	15	25.4	21	24.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	134.7
Oceanside	31	19.4	9	11.4	22	27.3	28	37.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	30	162.7
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Diegoito	23	24.6	6	13.0	17	35.8	19	25.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	20	151.2
Vista	20	19.9	10	19.7	10	20.1	17	38.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	188.2
North Inland Region	108	19.0	59	21.0	49	17.0	92	29.2	<5	\$	7	4.3	<5	\$	5	23.6	<5	\$	<5	\$	<5	\$	<5	\$	103	142.8
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	40	24.5	20	24.7	20	24.3	35	49.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	37	211.1
Fallbrook	15	31.7	8	34.0	7	29.5	13	47.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	14	171.1
North San Diego	26	24.4	14	27.2	12	21.8	19	30.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	201.9
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	7	8.1	<5	\$	<5	\$	6	10.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	64.7
Ramona	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Marcos	10	11.1	8	18.2	<5	\$	9	19.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	85.0
Valley Center	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
South Region	56	12.0	21	9.0	35	14.9	27	27.5	<5	\$	19	6.8	7	11.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	52	107.1
Chula Vista	18	15.6	<5	\$	14	23.5	8	37.4	<5	\$	<5	\$	5	83.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	124.0
Coronado	8	32.4	<5	\$	<5	\$	7	39.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	229.8
National City	6	10.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	97.3
South Bay	13	9.6	8	11.8	5	7.5	<5	\$	<5	\$	6	6.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	85.2
Sweetwater	11	8.1	<5	\$	10	14.4	5	15.9	<5	\$	5	7.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	78.3
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease and Other Dementias† Emergency Department Discharges Among San Diego County Residents by Location of Residence, 2011 Detail

Geography	2011 Total		Gender				Race/Ethnicity										Age Group									
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+	
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*
San Diego County (Actual Rate)	624	20.0	278	17.8	346	22.3	451	30.2	28	19.6	90	8.9	28	8.0	21	17.8	<5	\$	<5	\$	7	0.8	43	5.6	573	158.3
San Diego County (Age-Adjusted Rate)	624	20.2																								
Central Region	74	15.2	37	14.9	37	15.6	36	25.3	12	21.9	19	9.1	5	7.7	<5	\$	<5	\$	<5	\$	5	3.1	8	7.4	61	138.4
Central San Diego	23	13.9	14	15.5	9	11.9	13	15.9	<5	\$	7	11.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	118.4
Mid-City	25	15.3	15	18.5	10	12.2	12	26.2	<5	\$	7	10.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	178.2
Southeast San Diego	26	16.6	8	10.5	18	22.5	11	74.7	9	36.1	5	6.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	125.8
East Region	89	19.1	40	17.4	49	20.7	56	20.1	<5	\$	19	16.0	5	23.6	5	23.3	<5	\$	<5	\$	<5	\$	9	7.0	80	136.8
Alpine	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
El Cajon	21	16.8	10	16.3	11	17.2	11	15.0	<5	\$	8	23.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	19	125.6
Harbison Crest/El Cajon**	39	27.9	20	29.1	19	26.6	21	24.7	<5	\$	14	38.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	16.1	33	186.3
Jamul	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
La Mesa	18	30.0	11	38.4	7	22.3	15	40.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	192.0
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Lakeside	5	8.9	<5	\$	<5	\$	5	12.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	78.5
Lemon Grove	5	16.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	146.3
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Santee	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Spring Valley	17	20.8	<5	\$	14	33.4	9	23.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	152.3
North Central Region	106	17.4	45	14.6	61	20.2	91	24.9	<5	\$	5	5.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	3.5	101	137.1
Coastal	17	22.5	6	15.4	11	30.0	16	26.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Del Mar-Mira Mesa	12	7.6	<5	\$	9	11.4	9	11.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	69.6
Elliott-Navajo	27	30.2	13	30.0	14	30.4	22	36.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	26	190.3
Kearny Mesa	38	25.1	20	26.5	18	23.6	34	40.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	38	196.0
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Peninsula	7	11.1	<5	\$	6	20.9	6	12.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	69.1
University	5	7.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	78.2
North Coastal Region	139	27.3	60	23.1	79	31.6	117	39.1	<5	\$	9	6.1	<5	\$	6	32.0	<5	\$	<5	\$	<5	\$	8	6.3	130	210.9
Carlsbad	37	31.9	18	32.0	19	31.9	36	42.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	35	189.5
Oceanside	52	32.5	18	22.7	34	42.2	43	58.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	50	267.0
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
San Diegouito	26	27.4	8	17.1	18	37.3	24	32.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	22	157.6
Vista	24	23.7	16	31.3	8	15.9	14	32.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	221.0
North Inland Region	153	26.6	69	24.4	84	28.8	122	38.9	5	49.1	16	9.5	5	8.3	<5	\$	<5	\$	<5	\$	<5	\$	9	5.8	143	191.6
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Escondido	50	30.4	26	31.9	24	29.0	36	51.0	<5	\$	8	10.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	45	252.4
Fallbrook	19	39.7	10	41.9	9	37.5	16	58.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	199.5
North San Diego	27	25.1	11	21.1	16	28.8	19	30.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	27	202.9
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Poway	8	9.2	<5	\$	6	13.5	8	13.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	71.0
Ramona	10	28.2	<5	\$	8	45.4	9	36.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	9	224.3
San Marcos	33	36.6	16	36.3	17	36.9	29	64.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	31	260.4
Valley Center	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
South Region	63	13.4	27	11.6	36	15.3	29	30.2	<5	\$	22	7.8	7	11.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	58	117.4
Chula Vista	26	22.4	12	21.5	14	23.3	9	43.0	<5	\$	13	15.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	24	163.6
Coronado	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
National City	9	15.4	<5	\$	5	17.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	8	131.6
South Bay	20	14.8	8	11.8	12	17.9	11	54.7	<5	\$	6	6.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	18	136.4
Sweetwater	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Alzheimer's Disease and Other Dementias† Emergency Department Discharges Among San Diego County Residents by Location of Residence, 2012 Detail

Geography	2012 Total		Gender				Race/Ethnicity										Age Group											
			Male		Female		White		Black		Hispanic		API‡		Other‡		Ages 0-14		Ages 15-24		Ages 25-44		Ages 45-64		Ages 65+			
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*		
San Diego County (Actual Rate)	758	24.1	329	20.9	429	27.4	549	36.8	36	25.8	106	10.2	35	9.8	29	24.1	<5	\$	<5	\$	<5	\$	7	0.8	56	7.2	694	185.3
San Diego County (Age-Adjusted Rate)	758	23.9																										
Central Region	92	18.8	39	15.6	53	22.2	52	36.7	18	33.9	14	6.6	8	12.2	<5	\$	<5	\$	<5	\$	<5	\$	6	5.5	85	188.4		
Central San Diego	27	16.2	16	17.6	11	14.5	22	27.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	23	138.0		
Mid-City	44	26.7	16	19.5	28	33.8	28	61.4	5	27.2	8	11.2	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	41	311.6		
Southeast San Diego	21	13.4	7	9.1	14	17.4	<5	\$	11	46.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	137.5		
East Region	144	30.6	65	28.1	79	33.1	114	41.0	5	19.6	10	8.1	<5	\$	10	45.5	<5	\$	<5	\$	<5	\$	10	7.8	133	217.1		
Alpine	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
El Cajon	35	27.8	21	34.0	14	21.8	24	32.7	<5	\$	<5	\$	<5	\$	5	76.8	<5	\$	<5	\$	<5	\$	<5	\$	32	204.6		
Harbison Crest/El Cajon**	53	37.6	33	47.7	20	27.9	39	46.0	<5	\$	<5	\$	<5	\$	7	99.3	<5	\$	<5	\$	<5	\$	7	18.8	46	250.1		
Jamul	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
La Mesa	41	68.0	9	31.2	32	101.5	36	97.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	40	441.0		
Laguna-Pine Valley	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Lakeside	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Lemon Grove	7	23.2	5	34.2	<5	\$	6	65.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	169.5		
Mountain Empire	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Santee	17	32.7	8	31.8	9	33.6	16	42.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	17	266.3		
Spring Valley	13	15.8	5	12.5	8	18.9	8	21.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	11	108.3		
North Central Region	110	17.9	59	19.0	51	16.8	87	23.8	<5	\$	5	5.5	8	7.0	5	18.3	<5	\$	<5	\$	<5	\$	<5	\$	105	138.0		
Coastal	16	21.1	9	23.0	7	19.0	15	24.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	125.6		
Del Mar-Mira Mesa	11	6.9	<5	\$	9	11.3	6	7.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	10	64.7		
Elliott-Navajo	24	26.6	12	27.4	12	25.8	21	35.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	21	147.3		
Kearny Mesa	40	26.2	23	30.3	17	22.2	26	31.1	<5	\$	5	14.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	39	198.2		
Miramar	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Peninsula	7	11.1	<5	\$	<5	\$	7	14.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	93.5		
University	12	17.6	9	26.7	<5	\$	12	34.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	12	186.3		
North Coastal Region	148	28.8	64	24.4	84	33.3	125	41.8	<5	\$	9	6.0	6	19.0	6	31.2	<5	\$	<5	\$	<5	\$	20	15.8	127	199.2		
Carlsbad	32	27.3	13	22.8	19	31.5	27	31.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	18.0	26	135.0		
Oceanside	62	38.5	27	33.7	35	43.1	51	69.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	6	15.3	55	287.3		
Pendleton	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
San Dieguito	18	18.8	8	17.0	10	20.6	17	23.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	102.3		
Vista	36	35.3	16	31.1	20	39.5	30	69.4	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	20.6	31	292.4		
North Inland Region	153	26.3	46	16.1	107	36.2	124	39.5	<5	\$	18	10.4	<5	\$	5	22.7	<5	\$	<5	\$	<5	\$	10	6.4	140	179.8		
Anza-Borrego Springs	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Escondido	58	35.1	20	24.4	38	45.6	50	71.7	<5	\$	6	7.7	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	53	290.6		
Fallbrook	7	14.5	<5	\$	<5	\$	6	22.3	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	79.7		
North San Diego	31	27.9	<5	\$	27	47.1	23	35.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	16.4	26	183.9		
Palomar-Julian	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Pauma	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
Poway	16	18.3	<5	\$	13	29.1	13	22.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	15	126.5		
Ramona	7	19.6	<5	\$	6	33.8	7	28.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	163.6		
San Marcos	28	30.6	11	24.6	17	36.4	21	46.8	<5	\$	5	14.5	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	27	221.6		
Valley Center	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$		
South Region	111	23.5	56	23.8	55	23.1	47	49.5	6	33.0	50	17.5	5	8.2	<5	\$	<5	\$	<5	\$	<5	\$	7	6.4	104	206.0		
Chula Vista	47	40.3	24	42.8	23	38.0	21	102.8	<5	\$	25	29.8	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	46	311.0		
Coronado	7	30.2	<5	\$	5	50.1	5	29.6	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	193.6		
National City	16	27.2	9	29.9	7	24.4	6	93.8	<5	\$	5	13.1	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	16	265.2		
South Bay	33	24.3	18	26.4	15	22.3	12	61.0	<5	\$	16	16.9	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	5	16.2	28	208.2		
Sweetwater	8	5.7	<5	\$	5	7.0	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	<5	\$	7	55.5		
Unknown	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---	<5	---		

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

**Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographic limitations, the Harbison Crest SRA is not shown alone. See the Data Guide for more information.

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

†Alzheimer's Disease and Other Dementias refers to ICD-9 codes 331.0, 046.11, 046.19, 331.82, 331.11, 331.19, 333.4, 331.83, 331.5, 332.0, 332.1, 290.40-290.43, 294.0, 294.10, 294.11, 331.2, 331.7, 290.0, 290.10-290.13, 290.20, 290.21, 290.3, 294.20, 294.21, 294.8, 797.

‡API includes Asian, Pacific Islander, Native Hawaiian. Other includes 2 or more races, Native American/Alaska Native, American Indian, or other.

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

Source: Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, 10/2012.

Prepared by: County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, 2014.

Data Guide

Important Information for Data Users

Primary Diagnosis of Alzheimer's Disease and Other Dementias:

Alzheimer's Disease is the most common form of dementia, but all dementias are characterized by a decline in thinking skills, memory loss, and reduced ability to perform everyday activities. All people suffering from dementia need access to the same types of resources, such as caregivers and health care professionals trained in the treatment of dementia. Thus, the definition of Alzheimer's Disease was expanded to include Other Dementias as well.

The definition of Alzheimer's Disease and Other Dementias (ADOD) was developed after consultation with local advocacy groups, subject matter experts within the County of San Diego, and review of publications and national standards for reporting Alzheimer's Disease and Other Dementias. The definition includes major causes of dementia such as Alzheimer's Disease, Frontotemporal Dementia, and Vascular Dementia. The specific diseases included in the definition of ADOD were matched to the corresponding ICD-9 coding. For the disease names and corresponding ICD-9 codes, see the table below.

"A Primary Diagnosis of Alzheimer's Disease and Other Dementias" is defined as one of the ADOD ICD-9 codes recorded in the primary diagnosis field within a record. The Emergency Department Discharge Database and the Patient Discharge Database were searched to find all records with an ADOD ICD-9 code recorded in the primary diagnosis field. These records represent all discharges from either the ED or hospital with a primary diagnosis of ADOD.

Disease Names and Corresponding ICD-9 Codes Included in the Definition of Alzheimer's Disease and Other Dementias	
Disease Name	ICD-9 Code(s)
Alzheimer's Disease	331.0
Creutzfeldt-Jakob Disease	046.1 (046.11, 046.19)
Dementia with Lewy Bodies (DLB)	331.82
Frontotemporal Dementia	331.1 (331.11, 331.19)
Huntington's Disease	333.4
Mild Cognitive Impairment	331.83
Normal Pressure Hydrocephalus	331.5
Parkinson's Disease	332 (332.0, 332.1)
Vascular Dementia	290.4 (290.40, 290.41, 290.42, 290.43)
Korsakoff Syndrome	294.0
Dementia in conditions classified elsewhere	294.1 (294.10, 294.11)
Senile degeneration of brain	331.2
Cerebral degeneration in diseases classified elsewhere	331.7
Senile dementia, uncomplicated	290.0
Presenile dementia	290.1 (290.10, 290.11, 290.12, 290.13)
Senile dementia with delusional or depressive features	290.2 (290.20, 290.21)
Senile dementia with delirium	290.3
Dementia, unspecified	294.2 (294.20, 294.21)
Other persistent mental disorders due to conditions classified elsewhere	294.8
Senility without mention of psychosis	797

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, diagnoses/case definitions, rate constant (i.e. per 100,000 or 1,000), geographic units, and persons included in the data. 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 (SRAs) 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 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 which only change every 10 years, if at all. Population estimates are also available by census tract with high level of accuracy. However, health data for an SRA must be estimated based on reported zip code data. Therefore, zip codes were assigned to SRAs based on their geographic location so that health data can be aggregated to the SRA level.

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 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. A list of Subregional Areas (SRAs) representing each Region, as well as to zip code, is included at the end of this section.

Other data preparers that provide 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).

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

Harbison Crest/El Cajon

Due to data aggregation methods, health data for the Harbison Crest SRA may be misleading. Health data are presented as an aggregate of two SRAs, Harbison Crest and El Cajon, for better data stability and representation of the area.

Rates, Age Adjusted Rates: Understanding Rates and Age Adjusted Rates

The data in this document includes crude rates (from this point forward referred to as rates) for Regional and SRA level data. Additionally, age adjusted rates are provided for County level data.

A rate is the number of cases divided by the population, usually multiplied by a constant. For example 987 cases, divided by a population of 654,321 multiplied by 100,000 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 by the Centers for Disease Control and Prevention, referred to as “2000 US standard population”. Previous to this, a reference population from 1940 was used. 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 the population of interest had the same age distribution as the standard population. This removes the effect of age when comparing rates to identify risk in a population. This is important in many cases when comparing risk “across populations with different underlying age structures.”¹ Since many causes of mortality disproportionately affect older persons, disease mortality is often reported as age adjusted 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.²

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 and 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.

1: <http://wonder.cdc.gov/wonder/help/ucd.html>

2: <http://wonder.cdc.gov/wonder/help/faq.html#6>

San Diego County Regions and Subregional Areas and the Corresponding Zip Codes		
Region	Subregional Area (SRA)	Enclosing Zip Code(s)*
Central	Central San Diego	92101, 92102, 92103, 92104, 92134, 92136
	Mid City	92105, 92115, 92116, 92182
	Southeastern San Diego	92113, 92114, 92139
East	Alpine	91901
	El Cajon	92019, 92020
	Harbison Crest/El Cajon**	92019, 92020, 92021
	Jamul	91917, 91935, 91978
	La Mesa	91941, 91942
	Laguna-Pine Valley	91916, 91931, 91948
	Lakeside	92040
	Lemon Grove	91945
	Mountain Empire	91905, 91906, 91934, 91962, 91963, 91980
	Santee	92071
	Spring Valley	91977
North Central	Coastal	92037, 92093, 92109
	Del Mar-Mira Mesa	92014, 92126, 92130
	Elliott-Navajo	92119, 92120, 92124
	Kearny Mesa	92108, 92110, 92111, 92117, 92123
	Miramar	92145
	Peninsula	92106, 92107, 92140, 92147
	University	92121, 92122, 92161
North Coastal	Carlsbad	92008, 92009, 92010, 92011
	Oceanside	92054, 92056, 92057, 92058
	Pendleton	92055, 92672
	San Dieguito	92007, 92024, 92067, 92075
	Vista	92081, 92083, 92084
North Inland	Anza-Borrego Springs	92004, 92036, 92259
	Escondido	92025, 92026, 92027, 92096
	Fallbrook	92003, 92028
	North San Diego	92091, 92127, 92128, 92129
	Palomar-Julian	92066, 92070, 92086, 92536
	Pauma	92059, 92061
	Poway	92064, 92131
	Ramona	92065
	San Marcos	92069, 92078
	Valley Center	92082
South	Chula Vista	91910, 91911
	Coronado	92118, 92135, 92155
	National City	91950
	South Bay	91932, 92154, 92173
	Sweetwater	91913, 91914, 91915
*Zip code(s) to Subregional Areas are subject to change and include enclosing zip codes only. This list is valid for data years 2010, 2011, and 2012. **Harbison Crest/El Cajon is an aggregation of the Harbison Crest and El Cajon SRAs. Due to geographical limitations, Harbison Crest is not shown alone. See data guide for more information.		

Data Sources

The following data sources were used in the preparation of this report.

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.

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.

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.

Additional abbreviations used in sources:

CDPH – State of California, Department of Public Health

OSHPD – California Office of Statewide Health Planning and Development