

San Diego County Health Briefs

North Coastal Region, 2022



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Health Outcomes ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Coronary Heart Disease				
Death	401	73.4	2,431	74.0
Hospitalization	844	154.5	5,564	169.3
Emergency Department Discharge	121	22.1	1,060	32.2
Stroke				
Death	261	47.8	1,561	47.5
Hospitalization	970	177.5	6,851	208.4
Emergency Department Discharge	402	73.6	2,484	75.6
Overall Heart Disease[^]				
Death	801	146.6	4,928	149.9
Hospitalization	5,027	920.1	33,150	1,008.4
Emergency Department Discharge	8,113	1,485.0	59,490	1,809.7
Acute Myocardial Infarction (Heart Attack)				
Death	108	19.8	576	17.5
Hospitalization	583	106.7	3,717	113.1
Emergency Department Discharge	35	6.4	460	14.0
Heart Failure				
Death	176	32.2	1,161	35.3
Hospitalization	1,092	199.9	7,451	226.7
Emergency Department Discharge	195	35.7	2,009	61.1



San Diego County Health Briefs

North Coastal Region, 2022



Non-Communicable (Chronic) Disease

Health Outcomes continued ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Overall Hypertensive Diseases~				
Death	142	26.0	1,132	34.4
Hospitalization	1,447	264.9	10,880	331.0
Emergency Department Discharge	1,119	204.8	9,152	278.4
Cancer, All Causes				
Death	851	155.8	5,179	157.5
Hospitalization	1,323	242.2	8,591	261.3
Emergency Department Discharge	200	36.6	1,570	47.8
Diabetes				
Death	116	21.2	907	27.6
Hospitalization	645	118.1	5,323	161.9
Emergency Department Discharge	520	95.2	5,074	154.4
COPD & Chronic Lower Respiratory Diseases				
Death	150	27.5	896	27.3
Hospitalization	217	39.7	1,696	51.6
Emergency Department Discharge	288	52.7	2,533	77.1
Asthma				
Death	§	§	17	§
Hospitalization	137	25.1	1,402	42.6
Emergency Department Discharge	718	131.4	6,805	207.0
Parkinson's Disease				
Death	88	16.1	413	12.6
Hospitalization	37	6.8	196	6.0
Emergency Department Discharge	17	§	118	3.6
Lupus and Connective Tissue Disorders				
Death	§	§	29	0.9
Hospitalization	38	7.0	311	9.5
Emergency Department Discharge	17	§	110	3.3
Health Behaviors ⁵ (2020-2022)	North Coastal Region (%)		County (%)	
Current Smoker (ages 18+)	4.8%		5.1%	
Overweight/Obese (ages 18+)	56.1%		58.5%	
Rated Overall Health as Fair or Poor (ages 18+)	9.8%		11.6%	
Ever Diagnosed with High Blood Pressure (ages 18+)	23.4%		24.5%	
Ever Diagnosed with Diabetes (ages 18+)	6.1%		7.9%	
Ever Diagnosed with Asthma (all ages)	15.1%		14.2%	

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Sources

1. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
2. California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
3. California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
4. California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

* Rates are per 100,000 population.

§ Rates not calculated for fewer than 11 events. Rates based on events <20 are suppressed due to statistical instability.

^ Includes entire ICD-10-CM diagnosis chapter for diseases of the circulatory system.

~ Includes Primary Hypertension.

San Diego County Health Briefs

North Coastal Region, 2022



Communicable Disease



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Health Outcomes ^{2, 3, 4, 5, 6}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Tuberculosis	13	§	208	6.3
Chlamydia Reported	2,350	430.1	18,144	551.9
Gonorrhea Reported	732	134.0	7,694	234.1
Primary and Secondary Syphilis Reported	87	15.9	1,131	34.4
Deaths				
Influenza (Flu) and Pneumonia	30	5.5	237	7.2
Hospitalization				
Influenza	98	17.9	699	21.3
Pneumonia	402	73.6	2,758	83.9
Emergency Department Discharge				
Influenza	1,221	223.5	10,574	321.7
Pneumonia	705	129.0	4,826	146.8

Health Behaviors & Related Health Factors ⁷ (2022)	North Coastal Region (%)	County (%)
Has had Flu Vaccination in Past 12 Months (ages 18+)	—	52.7%

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs North Coastal Region, 2022



Sources

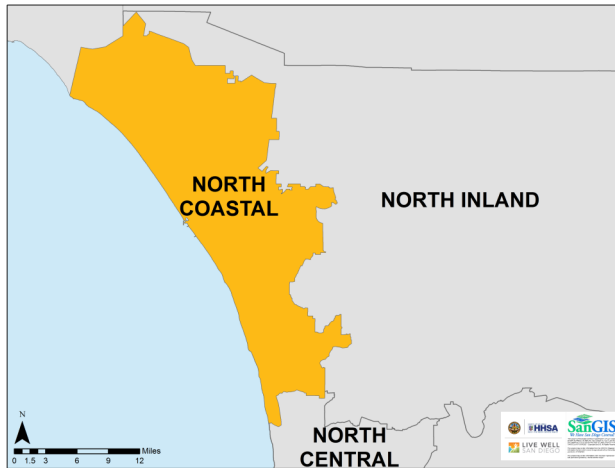
1. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
 2. County of San Diego, Health and Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, released 11/2023.
 3. County of San Diego, Health and Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, released 11/2023.
 4. California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
 5. California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
 6. California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
 7. Centers for Disease Control and Prevention (CDC), Behavioral Risk Factor Surveillance System Survey (BRFSS) Data. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, 2022.
- † Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.
- Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.htm> on September 20, 2024.
- * Rates are per 100,000 population.
- § Rates not calculated for fewer than 11 events. Rates based on events <20 are suppressed due to statistical instability.

San Diego County Health Briefs

North Coastal Region, 2022



Maternal & Child Health



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) ⁺	8.5%	10.6%

Health Outcomes ^{2, 3, 4}	North Coastal Region			County	
	Number	% of Region	% of County	Number	(%)
Live Births	6,219	100.0%	16.5%	37,753	100.0%
Live Births to Teens, Ages 15-17	23	0.4%	16.3%	141	0.4%
Live Births with Early Prenatal Care, % of Known Prenatal Care	5,611	90.4%	17.2%	32,557	86.7%
Live Births Born Preterm	526	8.5%	15.6%	3,371	8.9%
Low Birth Weight Births	398	6.4%	15.0%	2,653	7.0%
Very Low Birth Weight Births	56	0.9%	13.7%	409	1.1%

Health Outcomes ³	Number	Rate*	Number	Rate*
Infant Mortality, Rate per 1,000 live births	17	2.73	105	2.79

Health Behaviors ⁵ (2020-2022)	North Coastal Region (%)	County (%)
Adults Under 200% FPL Unable to Afford Enough Food	27.9%	30.8%
Rated Overall Health as Fair or Poor (ages 18+)	9.8%	11.6%
Women with a High School Degree or Less Education (ages 25+)	24.9%	29.3%
Child Attends Preschool, Nursery school, or Head Start Program At Least 10 hrs/wk (ages 6 and under)	13.3%	12.4%
Agree or Strongly Agree that People in Neighborhood can be Trusted (ages 12-17)	**	85.8%
No Dental Insurance Coverage in the Past Year (ages 3-11)	**	6.6%

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs North Coastal Region, 2022



Sources

1. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
2. State of California, Department of Public Health (CDPH), Center for Health Statistics and Informatics, Birth Statistical Master Files and Birth Public Use Files, 2022.
3. State of California, Department of Public Health (CDPH), Center for Health Statistics and Informatics, Birth and Fetal Death Statistical Master Files, 2022.
4. State of California, Department of Public Health (CDPH), Center for Health Statistics and Informatics, Birth Cohort Statistical Master Files, 2021.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2022.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

* Rates are per 1,000 population.

** Indicates statistically unstable estimate.

San Diego County Health Briefs

North Coastal Region, 2022



Injury



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Health Outcomes ^{2, 3, 4, 5}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Unintentional Injury (All Causes)				
Death	290	53.1	1,796	54.6
Hospitalization	3,794	694.4	24,812	754.8
Emergency Department Discharge	20,739	3,795.9	165,534	5,035.6
Fall-Related Injury				
Death	89	16.3	417	12.7
Hospitalization	2,390	437.5	14,842	451.5
Emergency Department Discharge	8,867	1,623.0	66,284	2,016.4
Poisoning				
Death	136	24.9	972	29.6
Hospitalization	299	54.7	2,413	73.4
Emergency Department Discharge	828	151.6	6,223	189.3
Motor Vehicle Injuries				
Deaths due to Motor Vehicle (MV) Injury Collision	39	7.1	276	8.4
Hospitalizations due to MV Injury Collision	305	55.8	2,352	71.5
Emergency Department Discharges due to MV Injury Collision	1,904	348.5	17,371	528.4
Injuries due to MV Injury Collision (2021) ⁵	2,685	491.0	18,159	552.2

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Injury

Health Outcomes continued ^{2, 3, 4, 5}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Pedestrian Injuries				
Deaths due to Motor Vehicle (MV) Injury Collision	14	§	85	2.6
Hospitalizations due to MV Injury Collision	30	5.5	240	7.3
Emergency Department Discharges due to MV Injury Collision	89	16.3	690	21.0
Injuries due to MV Injury Collision (2021) ⁵	110	20.1	974	29.6
Assault				
Homicide	§	§	110	3.3
Hospitalization	94	17.2	967	29.4
Emergency Department Discharge	794	145.3	7,759	236.0
Suicide (or Suicide Attempt/Ideation/Intentional Self-Harm)				
Death	67	12.3	359	10.9
Hospitalization	87	15.9	688	20.9
Emergency Department Discharge	974	178.3	7,838	238.4
Firearm-Related Injuries				
Death	30	5.5	205	6.2
Hospitalization	13	§	198	6.0
Emergency Department Discharge	18	§	141	4.3
Health Behaviors⁵ (2021)				
	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Alcohol-Involved MV Injury Collisions	498	91.1	2,820	85.8
Drinking Drivers Involved in MV Injury Collisions	350	64.0	2,006	61.0
Health Behaviors⁶ (2020-2022)				
	North Coastal Region (%)		County (%)	
Ever Seriously Thought About Committing Suicide (ages 18+)	15.4%		17.4%	
Binge Drinking Past 30 Days (ages 18+) (2021-2022)	21.2%		21.0%	

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Sources

1. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
2. California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
3. California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
4. California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
5. California Highway Patrol data from Transportation Injury Mapping System (TIMS), accessed 09/26/2023. The location (city or unincorporated county area) is based on reports filed by law enforcement report and may not contain specific geographic coordinates.

-Data pertains to motor vehicle collisions that occurred on public roads, where at least one victim was injured/killed. Geographic location pertains to where the collision occurred.

6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

* Rates are per 100,000 population.

§ Rates not calculated for fewer than 11 events. Rates based on events <20 are suppressed due to statistical instability.

San Diego County Health Briefs

North Coastal Region, 2022



Behavioral Health



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Health Outcomes ^{2,3,4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Schizophrenia				
Hospitalization	§	§	210	6.4
Emergency Department Discharge	365	66.8	3,579	108.9
In-Patient Treatment Facility Discharge	265	48.5	3,671	111.7
Suicide (or Suicide Attempt/Ideation/Intentional Self-Harm)				
Death	67	12.3	359	10.9
Hospitalization	87	15.9	688	20.9
Emergency Department Discharge	974	178.3	7,838	238.4
Mood Disorders				
Hospitalization	13	§	150	4.6
Emergency Department Discharge	345	63.1	2,727	83.0
In-Patient Treatment Facility Discharge	726	132.9	5,926	180.3
Depression				
Hospitalization	§	§	91	2.8
Emergency Department Discharge	225	41.2	1,791	54.5
In-Patient Treatment Facility Discharge	477	87.3	3,795	115.4
Alcohol-Related Disorders[~]				
Death	98	17.9	596	18.1
Hospitalization	333	61.0	2,066	62.8
Emergency Department Discharge	1,394	255.1	8,577	260.9
In-Patient Treatment Facility Discharge	260	47.6	1,493	45.4

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Behavioral Health

Health Outcomes continued ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Substance Use/Abuse/Dependency~				
Death	§	§	29	0.9
Hospitalization	20	3.7	220	6.7
Emergency Department Discharge	382	69.9	3,628	110.4
In-Patient Treatment Facility Discharge	66	12.1	417	12.7
Opioid Use/Abuse/Dependency~				
Hospitalization	§	§	89	2.7
Emergency Department Discharge	136	24.9	1,221	37.1
In-Patient Treatment Facility Discharge	26	4.8	186	5.7
Cannabis Use/Abuse/Dependency~				
Hospitalization	§	§	21	0.6
Emergency Department Discharge	55	10.1	611	18.6
In-Patient Treatment Facility Discharge	§	§	27	0.8
All Opioid Overdoses^				
Multiple Cause of Death	105	19.2	715	21.8
All Drug Overdoses^				
Underlying Cause of Death	133	24.3	974	29.6

Mental Health Behaviors & Related Health Factors ⁵ (2020-2022)	North Coastal Region (%)	County (%)
Likely Has Had Serious Psychological Distress During Past Year (ages 18+)	14.9%	15.5%
Likely Has Had Serious Psychological Distress During Past Month (ages 18+)	6.0%	8.0%
Emotions Severely Impaired Social Life in Past Year (ages 18+ with moderate to severe psychological distress in past year)	10.9%	12.3%
Emotions Severely Impaired Work in Past 12 Months (ages 18-70)	10.1%	9.9%
Unable to Work 8 Days or More Due to Mental Problems (ages 18+ with psychological distress in past year)	51.1%	56.4%
Saw Any Healthcare Provider for Emotional-Mental and/or Alcohol-Drug Issues in Past Year (ages 18+)	20.3%	18.9%
Has Taken Prescription Medicine for 2 or More Weeks for Emotional/Mental Health Issues in Past Year (ages 18+)	10.9%	11.4%
Ever Seriously Thought About Committing Suicide (ages 18+)	15.4%	17.4%

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Substance Abuse Health Behaviors & Related Health Factors ^{5,6} (2020-2022)	North Coastal Region (%)	County (%)
Ever Tried Marijuana or Hashish (ages 18+)	60.9%	52.9%
Binge Drinking Past 30 Days (ages 18+) (2021-2022)	21.2%	21.0%
Binge Drinking in Past 30 Days (11th grade) (2021-2023)	—	5.0%

Sources

- San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
- California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
- California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
- California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
- UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.
- California Department of Education, California Healthy Kids Survey (CHKS), 2021-2023.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

*Rates are per 100,000 population.

— Data are unavailable.

§ Rates not calculated for fewer than 11 events. Rates based on events <20 are suppressed due to statistical instability.

~Related Disorders groups contain specific abuse, dependence, use, and poisoning ICD-10 codes.

^Drug overdose deaths represent only a small proportion of the overall burden of drug misuse, dependence, and overdose.



San Diego County Health Briefs

North Coastal Region, 2022

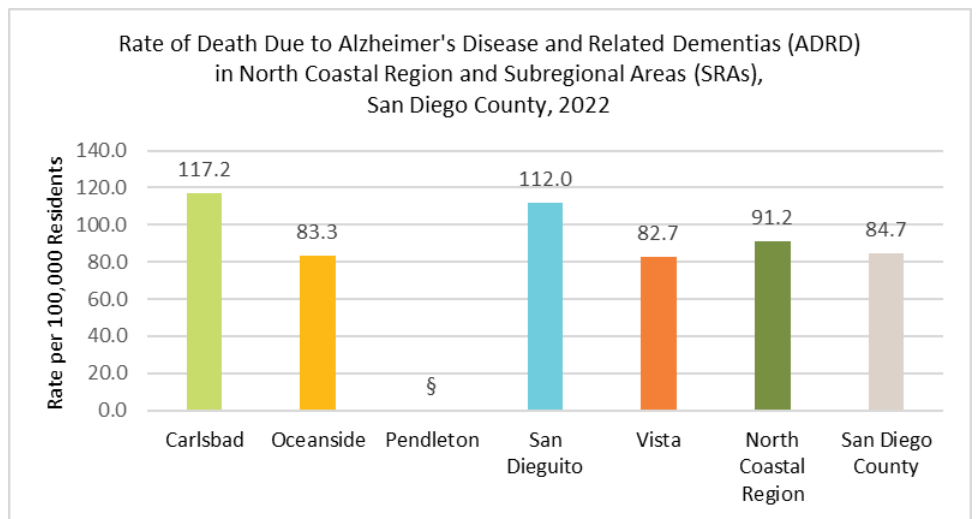


Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Health Outcomes ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Alzheimer's Disease and Related Dementias (ADRD)				
Death	498	91.2	2,785	84.7
Hospitalization	85	15.6	518	15.8
Emergency Department Discharge	116	21.2	748	22.8

Alzheimer's Disease and Related Dementias (ADRD) in North Coastal Region

- In San Diego County, North Coastal Region had a higher rate of death due to Alzheimer's Disease and Related Dementias (ADRD) compared to the county overall in 2022, with a rate of 91.2 deaths per 100,000 residents.
- Among the North Coastal Region subregional areas (SRAs), Carlsbad SRA had the highest rate of death due to ADRD in 2022, with a rate of 117.2 deaths per 100,000 residents, and Vista SRA had the lowest rate of death in 2022, with a rate of 82.7 deaths per 100,000 residents.



For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs North Coastal Region, 2022



Health Behaviors ⁵ (2020-2022)	North Coastal Region (%)	County (%)
Current Smoker (ages 18+)	4.8%	5.1%
Overweight/Obese (ages 18+)	56.1%	58.5%
Rated Overall Health as Fair or Poor (ages 18+)	9.8%	11.6%
Ever Diagnosed with High Blood Pressure (ages 18+)	23.4%	24.5%
Ever Diagnosed with Diabetes (ages 18+)	6.1%	7.9%
Ever Diagnosed with Asthma (all ages)	15.1%	14.2%

Sources

- San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
- California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
- California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
- California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
- UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

*Rates are per 100,000 population.



San Diego County Health Briefs

North Coastal Region, 2022



Environmental Health



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL)+	8.5%	10.6%

Health Outcomes ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Asthma				
Death	§	§	17	§
Hospitalization	137	25.1	1,402	42.6
Emergency Department Discharge	718	131.4	6,805	207.0
Coronary Heart Disease				
Death	401	73.4	2,431	74.0
Hospitalization	844	154.5	5,564	169.3
Emergency Department Discharge	121	22.1	1,060	32.2
Cancer, All Causes				
Death	851	155.8	5,179	157.5
Hospitalization	1,323	242.2	8,591	261.3
Emergency Department Discharge	200	36.6	1,570	47.8
COPD & Chronic Lower Respiratory Diseases				
Death	150	27.5	896	27.3
Hospitalization	217	39.7	1,696	51.6
Emergency Department Discharge	288	52.7	2,533	77.1
Diabetes				
Death	116	21.2	907	27.6
Hospitalization	645	118.1	5,323	161.9
Emergency Department Discharge	520	95.2	5,074	154.4

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Environmental Health

Health Outcomes ^{2, 3, 4}	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Depression				
Hospitalization	§	§	91	2.8
Emergency Department Discharge	225	41.2	1,791	54.5
In-Patient Treatment Facility Discharge	477	87.3	3,795	115.4
Heat Illness/Injury				
Hospitalization	§	§	59	1.8
Emergency Department Discharge	22	4.0	227	6.9
Air Quality ⁵ (2019-2022)	North Coastal Region		County	
Percent of Days that Air Quality was Rated as Unhealthy for Sensitive Populations (2022)	—		2.1%	
Average of Ozone Concentration of the 4th High 8-hr Intervals over a 3 Year Period (2019)	0.063		—	
3-Year Average of the 98th Percentile of Collected Samples for a 24 hr Standard (Particulate Matter 2.5) (2019)	—		—	
Place of Residence ^{5, 6} (2020-2022)	North Coastal Region		County	
Feels Safe in the Neighborhood All or Most of the Time (among adults 18+)	92.8%		90.5%	
Agree or Strongly Agree that People in the Neighborhood can be Trusted (among adults 18+)	82.9%		83.0%	
Agree or Strongly Agree that People in the Neighborhood are Willing to Help (among adults 18+)	83.0%		82.5%	
Agree or Strongly Agree that there is a Nearby Park or Playground that is Safe During the Day (children ages 1+)	**		91.6%	
Percent of Population Living within 1/4 mile from Park or Community Space (2021)	50.2%		62.0%	
Rate of Recreational Facilities per 100,000 People (2021)	—		22.5	
Percent of Population using Public Transportation to Work (2021)	1.4%		2.4%	
Percent of Population with Travel Time to Work over 60 Minutes (2021)	9.2%		7.1%	



San Diego County Health Briefs

North Coastal Region, 2022



Environmental Health

Climate Change ⁵ (2021-2022)	North Coastal Region (%)	County (%)
Experienced Extreme Weather-Related Event in the Past 2 Years (among adults 18+)	30.8%	29.0%
Mental Health was Affected by Extreme Weather-Related Event in Past 2 Years (among adults 18+)	5.3%	4.7%
Physical Health was Affected by Extreme Weather-Related Event in Past 2 Years (among adults 18+)	4.1%	2.5%
Property or Finances Harmed by Extreme Weather-Related event in Past 2 Years (among adults 18+)	**	1.9%
Climate Change Makes you Nervous/Depressed/Stressed (among teens ages 12-17)	50.8%	36.4%

Sources

1. San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
2. California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System (VRBIS), 2022.
3. California Department of Health Care Access and Information (HCAI), Patient Discharge Data, 2022.
4. California Department of Health Care Access and Information (HCAI), Emergency Department Discharge Data, 2022.
5. Live Well San Diego, Built Environment, 2022. Accessed September 4, 2024. <https://www.livewellsd.org/i-want-to/learn-more/data-indicators/built-environment>
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.

† Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.

-Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

*Rates are per 100,000 population.

§ Rates not calculated for fewer than 11 events. Rates based on events <20 are suppressed due to statistical instability.

** Indicates statistically unstable estimate.



San Diego County Health Briefs

North Coastal Region, 2022



Access to Care



Demographics ¹	North Coastal Region (%)	County (%)
Ages 0-9	12.7%	12.2%
Ages 10-19	13.1%	12.9%
Ages 20-29	14.7%	14.8%
Ages 30-39	12.5%	14.1%
Ages 40-49	12.3%	12.4%
Ages 50-59	12.7%	12.1%
Ages 60-69	10.7%	10.9%
Ages 70-79	7.3%	6.9%
Ages 80+	4.0%	3.8%
White	52.8%	42.5%
Black	2.9%	4.4%
Hispanic	31.0%	34.1%
Asian/Pacific Islander	7.5%	13.1%
Other	5.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	8.5%	10.6%

Access and Utilization ² (2020-2022)	North Coastal Region (%)	County (%)
No Usual Source of Care (ages 18-64)	13.7%	16.9%
Visited Emergency Room in the Past Year (ages 18-64)	13.6%	14.5%
Had a Routine Check-Up with a Doctor in Past Year (adults 18+)	69.1%	65.0%
Had Difficulty Finding Specialty Care (asked of adults who needed specialty care)	12.6%	15.8%
Delayed or Didn't get Other Medical Care (all ages)	15.1%	15.6%
Delayed or Didn't get Prescription Medicine (all ages)	6.6%	7.8%

Insurance ² (2020-2022)	North Coastal Region (%)	County (%)
Uninsured All or Part of Year (ages 18-64)	16.3%	13.1%
Covered by Medi-Cal (all ages)	13.3%	18.1%
Insurance Not Accepted by General Doctor in Past Year (adults 18+ with health insurance)	5.1%	4.3%

For more data and statistics, visit www.SDHealthStatistics.com



San Diego County Health Briefs

North Coastal Region, 2022



Access to Care

Medical Debt ² (2020-2022)	North Coastal Region (%)	County (%)
Ever Had Problems Paying for Self or Household family's Medical Bills in the Past Year (adults 18+)	7.2%	7.8%
Ever Unable to Pay for Basic Necessities due to Medical Bills (asked of adults 18+ who have had problems paying for self or household's medical bills)	31.5%	33.4%
Public Program Participation ² (2020-2022)	North Coastal Region (%)	County (%)
Currently Receiving Supplemental Security Income (SSI) (ages 18+, up to 200% FPL)	**	11.5%
Currently Receiving TANF or CalWORKS (all ages, up to 200% FPL)	**	8.3%
Children Age 6 and Under Currently on WIC (up to 200% FPL)	—	48.7%
Residents Receiving Food Stamps (all ages, up to 200% FPL)	29.2%	26.8%
Women Below 200% FPL (ages 18-64)	21.6%	27.7%

Sources

- San Diego Association of Governments (SANDAG) Population Estimates, 2022 (v11/2023). Population estimates were derived using the 2020 decennial census.
 - UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2020-2022. Accessed June 26, 2024.
- † Source: U.S. Census Bureau; 2018-2022 American Community Survey 5-Year Estimates, Table B17024.
- Federal Poverty Level Thresholds for 2022 (\$15,225 for single person, \$29,678 for four-person-family [2 adults with 2 related children under 18 years]) per the U.S. Census Bureau, "Poverty Thresholds," accessed from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> on September 20, 2024.

** Indicates statistically unstable estimate.
 — Data are unavailable.

