

San Diego County Health Briefs

North Central Region, 2022



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
Ages 30-39	15.4%	14.1%
Ages 40-49	12.1%	12.4%
Ages 50-59	11.5%	12.1%
Ages 60-69	9.9%	10.9%
Ages 70-79	7.2%	6.9%
Ages 80+	3.6%	3.8%
White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Coronary Heart Disease				
Death	378	57.8	2,431	74.0
Hospitalization	860	131.4	5,564	169.3
Emergency Department Discharge	148	22.6	1,060	32.2
Stroke				
Death	242	37.0	1,561	47.5
Hospitalization	1,125	171.9	6,851	208.4
Emergency Department Discharge	369	56.4	2,484	75.6
Overall Heart Disease[^]				
Death	825	126.1	4,928	149.9
Hospitalization	5,211	796.4	33,150	1,008.4
Emergency Department Discharge	9,161	1,400.1	59,490	1,809.7
Acute Myocardial Infarction (Heart Attack)				
Death	91	13.9	576	17.5
Hospitalization	566	86.5	3,717	113.1
Emergency Department Discharge	55	8.4	460	14.0
Heart Failure				
Death	217	33.2	1,161	35.3
Hospitalization	1,113	170.1	7,451	226.7
Emergency Department Discharge	306	46.8	2,009	61.1



San Diego County Health Briefs

North Central Region, 2022



Non-Communicable (Chronic) Disease

Health Outcomes continued ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Overall Hypertensive Diseases~				
Death	185	28.3	1,132	34.4
Hospitalization	1,599	244.4	10,880	331.0
Emergency Department Discharge	1,280	195.6	9,152	278.4
Cancer, All Causes				
Death	942	144.0	5,179	157.5
Hospitalization	1,586	242.4	8,591	261.3
Emergency Department Discharge	277	42.3	1,570	47.8
Diabetes				
Death	114	17.4	907	27.6
Hospitalization	562	85.9	5,323	161.9
Emergency Department Discharge	557	85.1	5,074	154.4
COPD & Chronic Lower Respiratory Diseases				
Death	142	21.7	896	27.3
Hospitalization	229	35.0	1,696	51.6
Emergency Department Discharge	335	51.2	2,533	77.1
Asthma				
Death	§	§	17	§
Hospitalization	206	31.5	1,402	42.6
Emergency Department Discharge	913	139.5	6,805	207.0
Parkinson's Disease				
Death	82	12.5	413	12.6
Hospitalization	28	4.3	196	6.0
Emergency Department Discharge	17	§	118	3.6
Lupus and Connective Tissue Disorders				
Death	§	§	29	0.9
Hospitalization	44	6.7	311	9.5
Emergency Department Discharge	20	3.1	110	3.3
Health Behaviors ⁵ (2020-2022)	North Central Region (%)		County (%)	
Current Smoker (ages 18+)	6.0%		5.1%	
Overweight/Obese (ages 18+)	47.1%		58.5%	
Rated Overall health as Fair or Poor (ages 18+)	6.9%		11.6%	
Ever Diagnosed with High Blood Pressure (ages 18+)	17.7%		24.5%	
Ever Diagnosed with Diabetes (ages 18+)	5.3%		7.9%	
Ever Diagnosed with Asthma (all ages)	13.7%		14.2%	

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



San Diego County Health Briefs North Central 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 Central Region, 2022



Communicable Disease



Demographics ¹	North Central Region (%)	County (%)
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Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4, 5, 6}	North Central Region		County	
	Number	Rate*	Number	Rate*
Tuberculosis	20	3.1	208	6.3
Chlamydia Reported	2,950	450.9	18,144	551.9
Gonorrhea Reported	1,176	179.7	7,694	234.1
Primary and Secondary Syphilis Reported	149	22.8	1,131	34.4
Deaths				
Influenza (Flu) and Pneumonia	29	4.4	237	7.2
Hospitalizations				
Influenza	90	13.8	699	21.3
Pneumonia	387	59.1	2,758	83.9
Emergency Department Discharges				
Influenza	1,058	161.7	10,574	321.7
Pneumonia	610	93.2	4,826	146.8
Health Behaviors & Related Health Factors⁷ (2022)	North Central Region (%)		County (%)	
Has had Flu Vaccination in Past 12 Months (ages 18+)	—		52.7%	



San Diego County Health Briefs North Central Region, 2022



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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.html> on September 20, 2024.

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San Diego County Health Briefs

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Maternal & Child Health



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
Ages 30-39	15.4%	14.1%
Ages 40-49	12.1%	12.4%
Ages 50-59	11.5%	12.1%
Ages 60-69	9.9%	10.9%
Ages 70-79	7.2%	6.9%
Ages 80+	3.6%	3.8%
White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4}	North Central Region			County	
	Number	% of Region	% of County	Number	(%)
Live Births	6,347	100.0%	16.8%	37,753	100.0%
Live Births to Teens, Ages 15-17	7	0.1%	5.0%	141	0.4%
Live Births with Early Prenatal Care, % of Known Prenatal Care	5,588	88.5%	17.2%	32,557	86.7%
Live Births born Preterm	503	7.9%	14.9%	3,371	8.9%
Low Birth Weight Births	416	6.6%	15.7%	2,653	7.0%
Very Low Birth Weight Births	64	1.0%	15.6%	409	1.1%

Health Outcomes ³	Number	Rate*	Number	Rate*
Infant Mortality, Rate per 1,000 live births (2021)	13	1.97	105	2.79

Health Behaviors ⁵ (2020-2022)	North Central Region (%)	County (%)
Adults Under 200% FPL Unable to Afford Enough Food	33.8%	30.8%
Rated Overall Health as Fair or Poor (18+)	6.9%	11.6%
Women with a High School Degree or Less Education (ages 25+)	14.3%	29.3%
Child Attends Preschool, Nursery school, or Head Start Program At Least 10 hrs/wk (ages 6 and under)	19.8%	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)	9.9%	6.6%

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



San Diego County Health Briefs North Central 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 Central Region, 2022



Injury



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
Ages 30-39	15.4%	14.1%
Ages 40-49	12.1%	12.4%
Ages 50-59	11.5%	12.1%
Ages 60-69	9.9%	10.9%
Ages 70-79	7.2%	6.9%
Ages 80+	3.6%	3.8%
White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4, 5}	North Central Region		County	
	Number	Rate*	Number	Rate*
Unintentional Injury (All Causes)				
Death	280	42.8	1,796	54.6
Hospitalization	4,167	636.9	24,812	754.8
Emergency Department Discharge	26,159	3,998.0	165,534	5,035.6
Fall-Related Injury				
Death	88	13.4	417	12.7
Hospitalization	2,663	407.0	14,842	451.5
Emergency Department Discharge	11,024	1,684.9	66,284	2,016.4
Poisoning				
Death	134	20.5	972	29.6
Hospitalization	380	58.1	2,413	73.4
Emergency Department Discharge	962	147.0	6,223	189.3
Motor Vehicle Injuries				
Deaths due to Motor Vehicle (MV) Injury Collision	42	6.4	276	8.4
Hospitalizations due to MV Injury Collision	367	56.1	2,352	71.5
Emergency Department Discharges due to MV Injury Collision	2,327	355.6	17,371	528.4
Injuries due to MV Injury Collision (2021) ⁵	3,218	494.9	18,159	552.2

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San Diego County Health Briefs

North Central Region, 2022



Injury

Health Outcomes continued ^{2, 3, 4, 5}	North Central Region		County		
	Number	Rate*	Number	Rate*	
Pedestrian Injuries					
Deaths due to Motor Vehicle (MV) Injury Collision	12	§	85	2.6	
Hospitalizations due to MV Injury Collision	39	6.0	240	7.3	
Emergency Department Discharges due to MV Injury Collision	104	15.9	690	21.0	
Injuries due to MV Injury Collision (2021) ⁵	175	26.9	974	29.6	
Assault					
Homicide	14	§	110	3.3	
Hospitalization	131	20.0	967	29.4	
Emergency Department Discharge	1,081	165.2	7,759	236.0	
Suicide (or Suicide Attempt/Ideation/Intentional Self-Harm)					
Death	77	11.8	359	10.9	
Hospitalization	150	22.9	688	20.9	
Emergency Department Discharge	1,287	196.7	7,838	238.4	
Firearm-Related Injuries					
Death	33	5.0	205	6.2	
Hospitalization	§	§	198	6.0	
Emergency Department Discharge	25	3.8	141	4.3	
Health Behaviors⁵ (2021)					
		North Central Region	County		
		Number	Rate*	Number	Rate*
Alcohol-Involved MV Injury Collisions		548	84.3	2,820	85.8
Drinking Drivers Involved in MV Injury Collisions		385	59.2	2,006	61.0
Health Behaviors^{5,6} (2020-2022)					
		North Central Region (%)		County (%)	
Ever Seriously Thought About Committing Suicide (ages 18+)		19.1%		17.4%	
Binge Drinking in Past 30 Days (ages 18+) (2021-2022)		26.4%		21.0%	

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San Diego County Health Briefs

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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.

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San Diego County Health Briefs

North Central Region, 2022



Behavioral Health



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
Ages 30-39	15.4%	14.1%
Ages 40-49	12.1%	12.4%
Ages 50-59	11.5%	12.1%
Ages 60-69	9.9%	10.9%
Ages 70-79	7.2%	6.9%
Ages 80+	3.6%	3.8%
White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Schizophrenia				
Hospitalization	29	4.4	210	6.4
Emergency Department Discharge	443	67.7	3,579	108.9
In-Patient Treatment Facility Discharge	517	79.0	3,671	111.7
Suicide (or Suicide Attempt/Ideation/Intentional Self-Harm)				
Death	77	11.8	359	10.9
Hospitalization	150	22.9	688	20.9
Emergency Department Discharge	1,287	196.7	7,838	238.4
Mood Disorders				
Hospitalization	29	4.4	150	4.6
Emergency Department Discharge	510	77.9	2,727	83.0
In-Patient Treatment Facility Discharge	1,274	194.7	5,926	180.3
Depression				
Hospitalization	16	§	91	2.8
Emergency Department Discharge	348	53.2	1,791	54.5
In-Patient Treatment Facility Discharge	790	120.7	3,795	115.4
Alcohol-Related Disorders~				
Death	110	16.8	596	18.1
Hospitalization	390	59.6	2,066	62.8
Emergency Department Discharge	1,683	257.2	8,577	260.9
In-Patient Treatment Facility Discharge	352	53.8	1,493	45.4

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San Diego County Health Briefs

North Central Region, 2022



Behavioral Health

Health Outcomes continued ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Substance Use/Abuse/Dependency~				
Death	§	§	29	0.9
Hospitalization	25	3.8	220	6.7
Emergency Department Discharge	544	83.1	3,628	110.4
In-Patient Treatment Facility Discharge	89	13.6	417	12.7
Opioid Use/Abuse/Dependency~				
Hospitalization	§	§	89	2.7
Emergency Department Discharge	189	28.9	1,221	37.1
In-Patient Treatment Facility Discharge	43	6.6	186	5.7
Cannabis Use/Abuse/Dependency~				
Hospitalization	§	§	21	0.6
Emergency Department Discharge	83	12.7	611	18.6
In-Patient Treatment Facility Discharge	§	§	27	0.8
All Opioid Overdoses^				
Multiple Cause of Death	88	13.4	715	21.8
All Drug Overdoses^				
Underlying Cause of Death	138	21.1	974	29.6
Mental Health Behaviors & Related Health Factors⁵ (2020-2022)		North Central Region (%)	County (%)	
Likely Has Had Serious Psychological Distress During Past Year (ages 18+)		18.0%	15.5%	
Likely Has Had Serious Psychological Distress During Past Month (ages 18+)		8.4%	8.0%	
Emotions Severely Impaired Social Life in Past Year (ages 18+ with moderate to severe psychological distress in past year)		12.7%	12.3%	
Emotions Severely Impaired Work in Past 12 Months (ages 18-70)		9.7%	9.9%	
Unable to Work 8 Days or More Due to Mental Problems (ages 18+ with psychological distress in past year)		51.7%	56.4%	
Saw Any Healthcare Provider for Emotional-Mental and/or Alcohol-Drug Issues in Past Year (ages 18+)		22.9%	18.9%	
Has Taken Prescription Medicine for 2 or More Weeks for Emotional/Mental Health Issues in Past Year (ages 18+)		14.0%	11.4%	
Ever Seriously Thought About Committing Suicide (ages 18+)		19.1%	17.4%	
Substance Abuse Health Behaviors & Related Health Factors^{5,6} (2020-2022)		North Central Region (%)	County (%)	
Ever Tried Marijuana or Hashish (ages 18+)		60.0%	52.9%	
Binge Drinking in Past 30 Days (ages 18+) (2021-2022)		26.4%	21.0%	
Binge Drinking in Past 30 Days (11th grade) (2021-2023)		—	5.0%	

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San Diego County Health Briefs North Central Region, 2022



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 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.
 6. 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.

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*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

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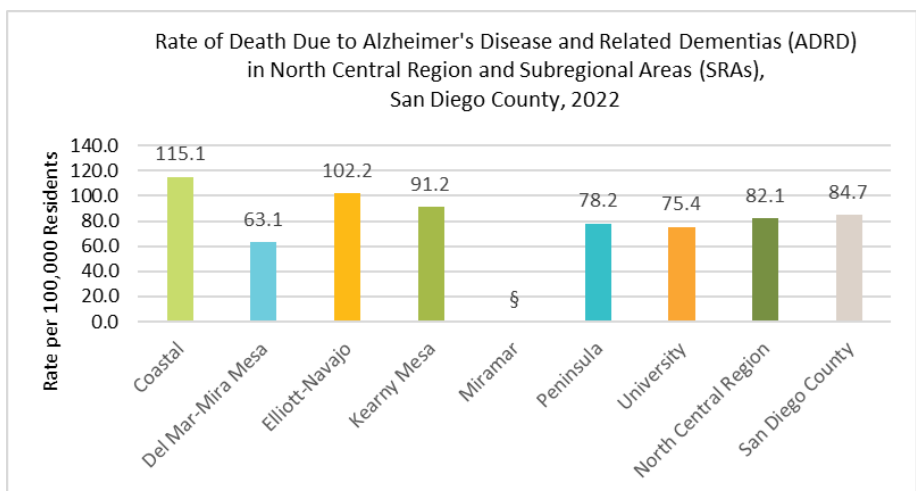


Demographics ¹	North Central Region (%)	County (%)
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Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Alzheimer's Disease and Related Dementias (ADRD)				
Death	537	82.1	2,785	84.7
Hospitalization	102	15.6	518	15.8
Emergency Department Discharge	119	18.2	748	22.8

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

- In San Diego County, North Central Region had a slightly lower rate of death due to Alzheimer's Disease and Related Dementias (ADRD) compared to the county overall in 2022, with a rate of 82.1 deaths per 100,000 residents.
- Among North Central Region subregional areas (SRAs), Coastal SRA had the highest rate of death due to ADRD in 2022, with a rate of 115.1 deaths per 100,000 residents.



San Diego County Health Briefs North Central Region, 2022



Health Behaviors ⁵ (2020-2022)	North Central Region (%)	County (%)
Current Smoker (ages 18+)	6.0%	5.1%
Overweight/Obese (ages 18+)	47.1%	58.5%
Rated Overall Health as Fair or Poor (ages 18+)	6.9%	11.6%
Ever Diagnosed with High Blood Pressure (ages 18+)	17.7%	24.5%
Ever Diagnosed with Diabetes (ages 18+)	5.3%	7.9%
Ever Diagnosed with Asthma (all ages)	13.7%	14.2%

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.



San Diego County Health Briefs

North Central Region, 2022



Environmental Health



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
Ages 30-39	15.4%	14.1%
Ages 40-49	12.1%	12.4%
Ages 50-59	11.5%	12.1%
Ages 60-69	9.9%	10.9%
Ages 70-79	7.2%	6.9%
Ages 80+	3.6%	3.8%
White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL)+	9.3%	10.6%

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Asthma				
Death	§	§	17	§
Hospitalization	206	31.5	1,402	42.6
Emergency Department Discharge	913	139.5	6,805	207.0
Coronary Heart Disease				
Death	378	57.8	2,431	74.0
Hospitalization	860	131.4	5,564	169.3
Emergency Department Discharge	148	22.6	1,060	32.2
Cancer, All Causes				
Death	942	144.0	5,179	157.5
Hospitalization	1,586	242.4	8,591	261.3
Emergency Department Discharge	277	42.3	1,570	47.8
COPD & Chronic Lower Respiratory Diseases				
Death	142	21.7	896	27.3
Hospitalization	229	35.0	1,696	51.6
Emergency Department Discharge	335	51.2	2,533	77.1
Diabetes				
Death	114	17.4	907	27.6
Hospitalization	562	85.9	5,323	161.9
Emergency Department Discharge	557	85.1	5,074	154.4

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San Diego County Health Briefs

North Central Region, 2022



Environmental Health

Health Outcomes ^{2, 3, 4}	North Central Region		County	
	Number	Rate*	Number	Rate*
Depression				
Hospitalization	16	§	91	2.8
Emergency Department Discharge	348	53.2	1,791	54.5
In-Patient Treatment Facility Discharge	790	120.7	3,795	115.4
Heat Illness/Injury				
Hospitalization	11	§	59	1.8
Emergency Department Discharge	34	5.2	227	6.9
Air Quality ⁵ (2019-2022)	North Central 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)	0.072		—	
3-Year Average of the 98th Percentile of Collected Samples for a 24 hr Standard (Particulate Matter 2.5) (2019)	21.8		—	
Place of Residence ^{5, 6} (2020-2022)	North Central Region		County	
Feels Safe in the Neighborhood All or Most of the Time (among adults 18+)	93.3%		90.5%	
Agree or Strongly Agree that People in the Neighborhood can be Trusted (among adults 18+)	85.5%		83.0%	
Agree or Strongly Agree that People in the Neighborhood are Willing to Help (among adults 18+)	84.1%		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)	71.5%		62.0%	
Rate of Recreational Facilities per 100,000 People (2021)	—		22.5	
Percent of Population using Public Transportation to Work (2021)	2.1%		2.4%	
Percent of Population with Travel Time to Work over 60 Minutes (2021)	3.7%		7.1%	



San Diego County Health Briefs

North Central Region, 2022



Environmental Health

Climate Change ⁶ (2021-2022)	North Central Region (%)	County (%)
Experienced Extreme Weather-Related Event in the Past 2 Years (among adults 18+)	29.3%	29.0%
Mental Health was Affected by Extreme Weather-Related Event in Past 2 Years (among adults 18+)	5.8%	4.7%
Physical Health was Affected by Extreme Weather-Related Event in Past 2 Years (among adults 18+)	**	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)	39.8%	36.4%

Sources

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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.

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*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 Central Region, 2022



Access to Care



Demographics ¹	North Central Region (%)	County (%)
Ages 0-9	10.9%	12.2%
Ages 10-19	12.2%	12.9%
Ages 20-29	17.2%	14.8%
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White	50.7%	42.5%
Black	3.5%	4.4%
Hispanic	18.6%	34.1%
Asian/Pacific Islander	20.4%	13.1%
Other	6.8%	5.9%
Population with income less than 100% Federal Poverty Level (FPL) [†]	9.3%	10.6%

Access and Utilization ² (2020-2022)	North Central Region (%)	County (%)
No Usual Source of Care (ages 18-64)	19.7%	16.9%
Visited Emergency Room in the Past Year (ages 18-64)	11.8%	14.5%
Had a Routine Check-Up with a Doctor in Past Year (adults 18+)	64.4%	65.0%
Had Difficulty Finding Specialty Care (asked of adults who needed specialty care)	16.4%	15.8%
Delayed or Didn't get Other Medical Care (all ages)	16.1%	15.6%
Delayed or Didn't get Prescription Medicine (all ages)	7.6%	7.8%
Insurance ² (2020-2022)	North Central Region (%)	County (%)
Uninsured All or Part of Year (ages 18-64)	9.3%	13.1%
Covered by Medi-Cal (all ages)	9.7%	18.1%
Insurance Not Accepted by General Doctor in Past Year (adults 18+ with health insurance)	5.2%	4.3%

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San Diego County Health Briefs

North Central Region, 2022



Access to Care

Medical Debt ² (2020-2022)	North Central Region (%)	County (%)
Ever Had Problems Paying for Self or Household family's Medical Bills in the Past Year (adults 18+)	6.7%	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)	28.9%	33.4%
Public Program Participation ² (2020-2022)	North Central 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)	28.9%	26.8%
Women Below 200% FPL (ages 18-64)	17.3%	27.7%

Sources

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** Indicates statistically unstable estimate.

— Data are unavailable.

