

# San Diego County Health Briefs

## North Coastal Region



This brief contains 2011 non-communicable disease data for the North Coastal Region of San Diego County. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).

### Non-Communicable Disease



Demographics <sup>1</sup>	North Coastal	County (%)
Ages 0-14	19.7	19.1
Ages 15-24	16.6	16.0
Ages 25-44	26.8	28.6
Ages 45-64	24.9	24.7
Ages 65+	12.1	11.6
White	58.7	48.0
Black	2.8	4.6
Hispanic	28.8	32.4
Asian/Pacific Islander	6.1	11.2
Other	3.7	3.8
Households with income less than	28.3	30.4

Health Outcomes <sup>2, 3, 4</sup>	North Coastal Region		County	
	Number	Rate*	Number	Rate*
<b>Coronary Heart Disease</b>				
Death	521	102.2	3,360	107.8
Hospitalization	1,329	260.7	8,809	282.7
Emergency Department Discharge	186	36.5	1,117	35.8
<b>Stroke</b>				
Death	181	35.5	1,031	33.1
Hospitalization	1,062	208.3	6,917	222.0
Emergency Department Discharge	291	57.1	1,739	55.8
<b>Diabetes</b>				
Death	76	14.9	581	18.6
Hospitalization	488	95.7	4,186	134.3
Emergency Department Discharge	476	93.4	4,279	137.3
<b>COPD</b>				
Death	158	31.0	997	32.0
Hospitalization	434	85.1	3,222	103.4
Emergency Department Discharge	1,197	234.8	8,280	265.7
<b>Asthma</b>				
Death	<5	§	30	1.0
Hospitalization	209	41.0	210	70.3
Emergency Department Discharge	996	195.4	9,586	307.7
<b>Cancer, All Causes</b>				
Death	736	144.4	4,812	154.4

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### Non-Communicable Disease

Access and Utilization <sup>5</sup>	North Coastal Region (%)	County (%)
No Usual Source of Care (ages 18-64)	17.9	16.2
Uninsured All or Part of Year (ages 18-64)	28.8	26.9
Visited Emergency Room in the Past Year (ages 18-64)	11.9	16.5

Health Behaviors & Related Health Factors <sup>5</sup>	North Coastal Region (%)	County (%)
Current Smoker (ages 18+)	12.4	13.1
Overweight/Obese (ages 18+)	55.8	58.5
Physically Active 1+ Hours Per Day in Past Week (ages 5-11)	33.9	22.1
Ate Fast Food 3 or More Times in Past Week (all ages)	19.6	18.9
Binge Drinking in Past Year (ages 18+)	31.7	34.9
Ever Diagnosed with High Blood Pressure (ages 18+)	21.7	25.8
Ever Diagnosed with Diabetes (ages 18+)	6.3	7.8
Ever Diagnosed with Asthma (all ages)	13.2	13.7

#### Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

\* Rates are per 100,000 population.

§ Rates not calculated for fewer than 5 events.

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This brief contains 2011 communicable disease data for the North Coastal Region of San Diego County. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).

### Communicable Disease



Demographics <sup>1</sup>	North Coastal	County (%)
Ages 0-14	19.7	19.1
Ages 15-24	16.6	16.0
Ages 25-44	26.8	28.6
Ages 45-64	24.9	24.7
Ages 65+	12.1	11.6
White	58.7	48.0
Black	2.8	4.6
Hispanic	28.8	32.4
Asian/Pacific Islander	6.1	11.2
Other	3.7	3.8
Households with income less than 200% Federal Poverty Level (FPL) <sup>†</sup>	28.3	30.4

Health Outcomes <sup>2, 3, 4, 5, 6, 7, 8</sup>	North Coastal Region		County	
	Number	Rate*	Number	Rate*
Tuberculosis	20	3.9	263	8.4
Chronic Hepatitis C, Reported	256	50.2	3,224	103.5
AIDS Incidence	23	4.5	247	7.9
HIV Incidence	33	6.5	340	10.9
Chlamydia Reported, Underestimate‡	2,019	396.0	15,447	495.8
Gonorrhea Reported, Underestimate‡	182	35.7	2,168	69.6
Primary and Secondary Syphilis Reported	13	2.5	289	9.3

Deaths				
Influenza (Flu) and Pneumonia	39	7.6	313	10.0

Hospitalizations				
Influenza	23	4.5	319	10.2
Pneumonia	792	155.3	6,298	202.1

Emergency Department Discharges				
Influenza	285	55.9	1,798	57.7
Pneumonia	1,096	215.0	6,543	210.0

Health Behaviors & Related Health Factors <sup>9</sup>	North Coastal Region (%)	County (%)
Binge Drinking in Past Year (ages 18+)	31.7	34.9
Has Ever Had Sex (ages 12-17)	**	12.5
Has had Flu Vaccination in Past 12 Months (ages 18+)	39.4	36.6
Has had Flu Vaccination in Past 12 Months (ages 0-11)	48.4	51.7

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Access and Utilization <sup>9</sup>	North Coastal Region (%)	County (%)
No Usual Source of Care (ages 18-64)	17.9	16.2
Uninsured All or Part of Year (ages 18-64)	28.8	26.9
Visited Emergency Room in the Past Year (ages 18-64)	11.9	16.5

### Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. County of San Diego, Health & Human Services Agency, Tuberculosis Control Program, County TB Registry; SANDAG, Current Population Estimates, released 10/2012.
3. County of San Diego, Health & Human Services Agency, Epidemiology & Immunization Services Branch, Communicable Disease Data; SANDAG, Current Population Estimates, released 10/2012.
4. County of San Diego, Health & Human Services Agency, HIV/AIDS Epidemiology Unit, HIV/AIDS Reporting System; SANDAG, Current Population Estimates, released 10/2012.
5. County of San Diego, Health & Human Services Agency, HIV, STD and Hepatitis Branch, Morbidity Database; SANDAG, Current Population Estimates, released 10/2012.
6. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
7. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
8. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
9. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

<sup>†</sup>Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

\* Rates are per 100,000 population.

<sup>‡</sup> Underestimate due to cases with unknown residence. Approximately 30% of chlamydia and gonorrhea cases have missing residence data each year.

# San Diego County Health Briefs

## North Coastal Region



This brief contains 2011 maternal & child health data for the North Coastal Region of San Diego County. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).



Demographics <sup>1</sup>	North Coastal Region (%)	County (%)
Ages 0-14	19.7	19.1
Ages 15-24	16.6	16.0
Ages 25-44	26.8	28.6
Ages 45-64	24.9	24.7
Ages 65+	12.1	11.6
White	58.7	48.0
Black	2.8	4.6
Hispanic	28.8	32.4
Asian/Pacific Islander	6.1	11.2
Other	3.7	3.8
Households with income less than	28.3	30.4

### Maternal & Child Health

Health Outcomes <sup>2, 3, 4, 5</sup>	North Coastal Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
Live Births, % of County Births	7,239	16.6%	43,621	100.0%
Live Births to Girls, Ages 15-17, % of County births	107	1.5%	779	1.8%
Live Births with Early Prenatal Care, % of Known Prenatal Care	6,022	90.1%	36,240	83.1%
Live Births born Preterm, % of County births	587	8.1%	3,940	9.1%
Low Birth Weight Births, % of County births	437	6.0%	2,853	6.5%
Very Low Birth Weight Births, % of County births	77	1.1%	458	1.0%
Fetal Mortality Rate per 1,000 live births & fetal deaths (2010)	26	3.4	186	4.1
Infant Mortality, Rate per 1,000 live births	43	5.9	201	4.5
Child Restraint Use, % of MVO Injured††, Ages 0-5 (2010)	20	58.8%	150	96.2%
Access and Utilization <sup>6</sup>	North Coastal Region (%)		County (%)	
No Usual Source of Care (ages 18-64)	17.9		16.2	
Uninsured All or Part of Year (ages 18-64)	28.8		26.9	
Visited Emergency Room in the Past Year (ages 18-64)	11.9		16.5	
Currently Receiving Supplemental Security Income (SSI)	2.2		4.5	
Currently Receiving TANF or CalWORKS (all ages, 300% of FPL)	**		5.9	
Currently Pregnant (ages 18-64)	**		2.4	
Children Age 6 and Under Currently on WIC	45.8		41.7	
Women with Children Under 7 or Are Pregnant on WIC	58.8		48.5	
Residents Under 200% FPL Receiving Food Stamps (all ages)	14.9		19.2	
Women Below 200% FPL (ages 18-64)	34.6		35.4	
Health Behaviors & Related Health Factors <sup>6</sup>	North Coastal Region (%)		County (%)	
Adults Under 200% FPL Unable to Afford Enough Food	42.8		40.7	
Ate Fast Food 3 or More Times in Past Week (ages 2-17)	12.3		13.3	
Children Who Eat Less Than 5 Servings of Fruits and Vegetables Daily (ages 2-11)	62.0		48.3	

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# San Diego County Health Briefs

## North Coastal Region



Health Behaviors & Related Health Factors <sup>6</sup>	North Coastal Region	County (%)
Women with a High School Degree or Less Education (ages 25+)	33.4	34.0
Child Attends Preschool, Nursery school, or Head Start Program At Least 10 hrs/wk (ages <6)	**	18.7
Agree or Strongly Agree that Adults Look Out for Children (ages 12-17)	**	91.0
More Than a Year Since Last Dental Visit (ages 2-11)	**	11.2
Delayed or Didn't Get Medical Care (ages 0-11)	**	5.1
Presence of an Adult at Least Some of the Time After School Hours (ages 12-17)	**	93.8
Has had Flu Vaccination in Past 12 Months (ages 0-11)	48.4	51.7

### Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Birth Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
3. Fetal Death & Birth Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, & Family Health Services.
4. Birth & Death Statistical Master File (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Maternal, Child, and Family Health Services.
5. SWITRS Database (CPH), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

† Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

\* Rates are per 1,000 population.

†† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

\*\* Indicates statistically unstable estimate.

# San Diego County Health Briefs

## North Coastal Region



This brief contains 2011 injury data for the North Coastal Region of San Diego County. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).



Demographics <sup>1</sup>	North Coastal Region (%)	County (%)
Ages 0-14	19.7	19.1
Ages 15-24	16.6	16.0
Ages 25-44	26.8	28.6
Ages 45-64	24.9	24.7
Ages 65+	12.1	11.6
White	58.7	48.0
Black	2.8	4.6
Hispanic	28.8	32.4
Asian/Pacific Islander	6.1	11.2
Other	3.7	3.8
Households with income less than 200% Federal Poverty Level (FPL) <sup>†</sup>	28.3	30.4

### Injury

Health Outcomes <sup>2, 3, 4, 5</sup>	North Coastal Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
<b>Unintentional Injury (All Causes)</b>				
Deaths	176	34.5	1,017	32.6
Hospitalizations	2,908	570.4	21,717	697.0
Emergency Department Discharges	22,809	4,473.9	158,238	5,078.6
<b>Fall-Related Injury</b>				
Deaths	50	9.8	297	9.5
Hospitalizations	1,540	302.1	10,996	352.9
Emergency Department Discharges	8,394	1,646.4	56,147	1,802.0
<b>Overdose/ Poisoning</b>				
Deaths	82	16.1	448	14.4
Hospitalizations	409	80.2	2,560	82.2
Emergency Department Discharges	809	158.7	5,252	168.6
<b>Motor Vehicle Injuries</b>				
Deaths due to Motor Vehicle Crash (MVC) Injury	35	6.9	199	6.4
Hospitalizations due to MV Injury	307	60.2	2,678	85.9
Emergency Department Discharges due to MV Injury	2,101	412.1	16,180	519.3
Motor Vehicle Crash (MVC) Injuries (2010)	2,985	590.1	17,961	580.3
Alcohol-involved MVC Injuries (2010)	376	74.3	2,199	71.0
Drinking Drivers Involved in MV Crashes (2010)	247	48.8	1,427	46.1
Active Restraint Use, % of Motor Vehicle Occupants (MVO) Injured <sup>††</sup> , Ages 6+ (2010)	2,288	97.6%	11,148	97.1%
Child Restraint Use, % of MVO Injured <sup>†††</sup> , Ages 0-5 (2010)	35	100.0%	150	96.2%

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# San Diego County Health Briefs

## North Coastal Region



### Injury

Health Outcomes <sup>2, 3, 4, 5</sup>	North Coastal Region		County	
	Number	Rate*/(%)	Number	Rate*/(%)
<b>Pedestrian Injuries</b>				
Deaths due to motor vehicle crashes (MVC)	6	1.2	39	1.3
Hospitalizations due to MVC	34	6.7	360	11.6
Emergency Department Discharges due to MVC	117	22.9	955	30.7
Injuries due to MVC (2010)	130	25.7	993	32.1
<b>Assault</b>				
Homicides	16	3.1	97	3.1
Hospitalizations	117	22.9	1,450	46.5
Emergency Department Discharges	839	164.6	7,502	240.8
<b>Self-Inflicted Injuries</b>				
Suicides	67	13.1	383	12.3
Hospitalizations	351	68.8	2,040	65.5
Emergency Department Discharges	331	64.9	2,439	78.3
<b>Firearm-Related Injuries</b>				
Deaths	35	6.9	206	6.6
Hospitalizations	18	3.5	139	4.5
Emergency Department Discharges	30	5.9	219	7.0
<b>Access and Utilization<sup>6</sup></b>				
	North Coastal Region (%)		County (%)	
No Usual Source of Care (ages 18-64)	17.9		16.2	
Uninsured All or Part of Year (ages 18-64)	28.8		26.9	
Visited Emergency Room in the Past Year (ages 18-64)	11.9		16.5	
<b>Health Behaviors &amp; Related Health Factors<sup>6</sup></b>				
	North Coastal Region (%)		County (%)	
Binge Drinking in Past Year (ages 18+)	31.7		34.9	
Ever Seriously Thought About Committing Suicide (ages 18+)	6.6		7.4	

#### Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
4. Emergency Department Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services; SANDAG, Current Population Estimates, released 10/2012.
5. SWITRS Database (CPH), County of San Diego, Health & Human Services Agency, Public Health Services, Emergency Medical Services.
6. UCLA Center for Health Policy Research, California Health Interview Survey (CHIS), 2011-2012.

†Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

\* Rates are per 100,000 population.

†† Active Restraint Use percentage is defined as those ages 6 years and older who were injured in motor vehicle crashes (MVC) occurring on public roads where the status of active restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

††† Child Restraint Use percentage is defined as the percentage of children ages 0-5 who are properly restrained as motor vehicle occupants (MVO) in crashes occurring on public roads where the status of restraint use was known. Data are by location of occurrence. The data come from the California Highway Patrol Statewide Integrates Traffic Records System.

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# San Diego County Health Briefs

## North Coastal Region



This brief contains 2011 behavioral health data for the North Coastal Region of San Diego County. For more data and statistics, visit [www.SDHealthStatistics.com](http://www.SDHealthStatistics.com).

### Behavioral Health



Demographics <sup>1</sup>	North Coastal Region	County (%)
Ages 0-14	19.7	19.1
Ages 15-24	16.6	16.0
Ages 25-44	26.8	28.6
Ages 45-64	24.9	24.7
Ages 65+	12.1	11.6
White	58.7	48.0
Black	2.8	4.6
Hispanic	28.8	32.4
Asian/Pacific Islander	6.1	11.2
Other	3.7	3.8
Households with income less than	28.3	30.4

Health Outcomes <sup>2, 3, 4</sup>	North Coastal Region		County	
	Number	Rate*	Number	Rate*
<b>Overdose/Poisoning</b>				
Death	82	16.1	448	14.4
Hospitalization	409	80.2	2,560	82.2
Emergency Department Discharge	809	158.7	5,252	168.6
<b>Suicide/Self-Inflicted Injury</b>				
Death	67	13.1	383	12.3
Hospitalization	351	68.8	2,040	65.5
Emergency Department Discharge	331	64.9	2,439	78.3
<b>Dementia</b>				
Death	107	21.0	693	22.2
Hospitalization	17	3.3	107	3.4
Emergency Department Discharge	22	4.3	32	0.9
<b>Alzheimer's Disease</b>				
Death	250	49.0	581	18.6
Hospitalization	80	15.7	567	19.0
Emergency Department Discharge	47	9.2	180	5.9
<b>Acute Alcohol-Related Disorder</b>				
Hospitalization	194	38.1	1,701	54.6
Emergency Department Discharge	933	183.0	7,404	237.6
<b>Chronic Alcohol-Related Disorder</b>				
Hospitalization	159	31.2	982	31.5
Emergency Department Discharge	244	47.9	1,918	61.6

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# San Diego County Health Briefs

## North Coastal Region



### Behavioral Health

Health Outcomes <sup>2,3,4</sup> Continued	North Coastal Region		County	
	Number	Rate*	Number	Rate*
<b>Mood Disorders</b>				
Hospitalization	1,494	293.0	10,307	330.8
Emergency Department Discharge	957	187.7	5,179	166.2
<b>Acute Substance-Related Disorder</b>				
Hospitalization	141	27.7	884	28.4
Emergency Department Discharge	318	62.4	2,219	71.2
<b>Chronic Substance-Related Disorder</b>				
Hospitalization	132	25.9	686	22.0
Emergency Department Discharge	32	6.3	159	5.1
<b>Mental Health Behaviors &amp; Related Health Factors<sup>5</sup></b>		<b>N. Coastal Region (%)</b>	<b>County (%)</b>	
Likely Has Had Serious Psychological Distress During Past Year (ages 18+)		6.4	7.7	
Likely Has Had Serious Psychological Distress During Past Month (ages 18+)		2.3	2.9	
Likely Has Had Frequent Mental Distress During Past Month (ages 12-17)		**	9.7	
Emotions Severely Impaired Social Life in Past 12 Months (ages 18+)		4.8	6.0	
Emotions Severely Impaired Work in Past 12 Months (ages 18+)		**	3.1	
Unable to Work 8 Days or More Due to Mental Problems (ages 18+ with psychological distress)		52.6	60.1	
Saw Any Healthcare Provider for Emotional-Mental and/or Alcohol-Drug Issues in Past Year (ages 18+)		12.0	12.3	
Has Taken Prescription Medicine for 2 or More Weeks for Emotional/Mental Health Issues in Past Year (ages 18+)		11.4	9.9	
Received Psychological/Emotional Counseling in Past Year (ages 12-17)		**	12.8	
Ever Seriously Thought About Committing Suicide (ages 18+)		6.6	7.4	
<b>Substance Abuse Health Behaviors &amp; Related Health Factors<sup>5</sup></b>		<b>N. Coastal Region (%)</b>	<b>County (%)</b>	
Binge Drinking in Past Year (ages 18+)		31.7	34.9	
Ever Tried Marijuana, Cocaine, Sniffing Glue, or Other Drugs (ages 12-17)		**	8.7	
Ever Had an Alcoholic Drink (ages 12-17)		35.9	26.5	

#### Sources

1. Current Demographic Estimates, San Diego Association of Governments (SANDAG), released 10/2012.
2. Death Statistical Master Files (CDPH), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
3. Patient Discharge Database (CA OSHPD), County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch; SANDAG, Current Population Estimates, released 10/2012.
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† Federal Poverty Level for 2011 (\$10,890 for single person, \$3,740 for each additional person, \$22,350 for four-person-family).

\*Rates are per 100,000 population.

\*\* Indicates statistically unstable estimate.

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