

Leading Causes of Death Among San Diego County Residents, 2004

Tables include the top 15 leading causes of death among residents in San Diego County, grouped by total residents, sex, race/ethnicity, and region.

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Number and Percent of Deaths Among Residents of San Diego County HHSA Regions

Source: California Department of Health Services, Death Statistical Master Files; SANDAG January 1 population estimates

Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS, 2002-2004

Rank, Number and Percent of Deaths, and Age-adjusted Rates

RANK in 2004 ^a	RANK in 2003 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATHS						AGE-ADJUSTED RATES ^c				
			2002		2003		2004		2002-2004		2002	2003	2004
			n	%	n	%	n	%	n	%			
1	1	Diseases of heart	5,314	27.5	5,404	27.2	5,228	26.5	15,946	27.1	203.5	200.0	187.2
2	2	Cancer (any)	4,584	23.7	4,715	23.7	4,631	23.5	13,930	23.6	175.7	176.4	168.9
3	3	Cerebrovascular diseases	1,459	7.5	1,521	7.7	1,423	7.2	4,403	7.5	55.7	56.3	50.8
4	5	Alzheimer's disease	909	4.7	1,004	5.1	1,106	5.6	3,019	5.1	34.6	36.9	39.0
5	4	COPD/Chronic lower respiratory diseases	1,006	5.2	1,067	5.4	1,066	5.4	3,139	5.3	38.6	39.8	39.0
6	6	Unintentional injuries	790	4.1	807	4.1	863	4.4	2,460	4.2	27.6	27.7	28.8
7	8	Diabetes mellitus	475	2.5	499	2.5	531	2.7	1,505	2.6	18.2	18.6	19.4
8	7	Influenza & pneumonia	585	3.0	579	2.9	477	2.4	1,641	2.8	22.3	21.3	16.9
9	9	Suicide	308	1.6	326	1.6	311	1.6	945	1.6	10.8	11.2	10.5
10	11	Essential (primary) hypertension & hypertensive renal disease	220	1.1	227	1.1	262	1.3	709	1.2	8.4	8.3	9.3
11	12	Parkinson's disease	174	0.9	206	1.0	258	1.3	638	1.1	6.6	7.6	9.3
12	10	Chronic liver disease & cirrhosis	296	1.5	296	1.5	247	1.3	839	1.4	11.2	10.8	8.8
13	13	Nephritis, nephrotic syndrome & nephrosis	124	0.6	149	0.8	185	0.9	458	0.8	4.7	5.6	6.6
14	14	Homicide	96	0.5	136	0.7	138	0.7	370	0.6	3.2	4.3	4.3
15	19	HIV	131	0.7	102	0.5	131	0.7	364	0.6	4.6	3.6	4.5
		All Other Causes	2,885	14.9	2,826	14.2	2,844	14.4	8,555	14.5			
		TOTAL DEATHS:	19,356	100.0	19,864	100.0	19,701	100.0	58,921	100.0	733.6	731.2	703.2

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are based on the county-wide rank among San Diego residents in 2004.

^b Underlying cause of death.

^c All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population.

Source: California Department of Health Services, Death Statistical Master Files; SANDAG January 1 population estimates
Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego, 05/18/2006

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY SEX, 2004

Number and Percent of Deaths and Age-adjusted Rates

COUNTY- WIDE RANK in 2004 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATHS				AGE-ADJUSTED RATES ^c		
		MALE		FEMALE		MALE	FEMALE	SAN DIEGO COUNTY
		number of deaths	%	number of deaths	%			
1	Diseases of heart	2,698	27.3	2,530	25.8	233.8	150.9	187.2
2	Cancer (any)	2,402	24.3	2,229	22.7	202.5	145.2	168.9
3	Cerebrovascular diseases	560	5.7	863	8.8	48.9	51.2	50.8
4	Alzheimer's Disease	338	3.4	768	7.8	31.1	43.7	39.0
5	COPD/Chronic lower respiratory diseases	464	4.7	602	6.1	40.9	37.6	39.0
6	Unintentional injuries	586	5.9	277	2.8	40.3	17.9	28.8
7	Diabetes mellitus	270	2.7	261	2.7	22.7	16.7	19.4
8	Influenza & pneumonia	226	2.3	251	2.6	20.2	14.6	16.9
9	Suicide	226	2.3	85	0.9	16.0	5.6	10.5
10	Essential (primary) hypertension & hypertensive renal disease	101	1.0	161	1.6	9.0	9.5	9.3
11	Parkinson's disease	160	1.6	98	1.0	14.4	5.9	9.3
12	Chronic liver disease & cirrhosis	155	1.6	92	0.9	11.8	6.1	8.8
13	Nephritis, nephrotic syndrome & nephrosis	93	0.9	92	0.9	8.1	5.7	6.6
14	Homicide	110	1.1	28	0.3	6.7	1.8	4.3
15	HIV disease	111	1.1	20	0.2	7.7	1.3	4.5
	All Other Causes	1,398	14.1	1,446	14.8			
	TOTAL DEATHS:	9,898	100.0	9,803	100.0	826.4	603.1	703.2

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

The top 15 leading causes of death presented here are based on the county-wide rank among San Diego residents in 2004.

^b Underlying cause of death.

^c All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population.

Source: California Department of Health Services, Death Statistical Master Files; SANDAG January 1 population estimates

Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego, 05/16/2006

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY RACE/ETHNICITY, 2004

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2004 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATH								AGE-ADJUSTED RATES ^c				
		ASIAN/OTHER NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC (ANY RACE)		WHITE NON-HISPANIC		RACE/ETHNICITY				SAN DIEGO COUNTY
		number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%	ASIAN/OTHER NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC (ANY RACE)	WHITE NON-HISPANIC	
1	Diseases of heart	263	21.2	246	27.0	509	22.3	4,200	27.6	100.6	282.6	159.8	196.5	187.2
2	Cancer (any)	340	27.4	193	21.2	463	20.3	3,630	23.8	111.5	202.3	120.3	183.2	168.9
3	Cerebrovascular diseases	111	8.9	70	7.7	153	6.7	1,087	7.1	43.1	89.5	47.6	50.1	50.8
4	Alzheimer's Disease	35	2.8	23	2.5	79	3.5	968	6.4	16.3	34.5	29.1	42.4	39.0
5	COPD/Chronic lower respiratory diseases	50	4.0	21	2.3	57	2.5	938	6.2	20.2	25.7	18.4	45.4	39.0
6	Unintentional injuries	68	5.5	49	5.4	146	6.4	595	3.9	18.0	33.2	20.6	33.8	28.8
7	Diabetes mellitus	56	4.5	37	4.1	126	5.5	311	2.0	19.7	40.6	36.6	15.6	19.4
8	Influenza & pneumonia	29	2.3	9	1.0	59	2.6	380	2.5	11.9	9.3	19.0	17.1	16.9
9	Suicide	23	1.9	14	1.5	29	1.3	245	1.6	5.1	8.8	3.6	14.2	10.5
10	Essential (primary) hypertension & hypertensive renal disease	17	1.4	15	1.6	26	1.1	204	1.3	6.9	18.8	9.0	9.2	9.3
11	Parkinson's disease	9	0.7	2	0.2	14	0.6	233	1.5	4.0	*	4.9	10.8	9.3
12	Chronic liver disease & cirrhosis	11	0.9	12	1.3	51	2.2	171	1.1	2.9	11.4	11.0	9.2	8.8
13	Nephritis, nephrotic syndrome & nephrosis	15	1.2	22	2.4	38	1.7	110	0.7	5.5	26.0	11.6	5.3	6.6
14	Homicide	8	0.6	36	4.0	59	2.6	35	0.2	1.9	21.3	6.2	2.0	4.3
15	HIV disease	9	0.7	20	2.2	31	1.4	71	0.5	2.3	13.0	4.6	4.3	4.5
	All Other Causes	197	15.9	141	15.5	441	19.3	2,046	13.4					
	TOTAL DEATHS:	1,241	100.0	910	100.0	2,281	100.0	15,224	100.0	434.6	952.7	596.0	741.0	703.2

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The top 15 leading causes of death presented here are based on the county-wide rank among San Diego residents in 2004.

^b Underlying cause of death.

^c All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population.

* Rate not calculated for fewer than 5 deaths in this category.

Source: California Department of Health Services, Death Statistical Master Files; SANDAG January 1 population estimates
Prepared by Community Epidemiology, Health & Human Services Agency, County of San Diego, 05/16/2006

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION, 2004

Number and Percent of Deaths

COUNTY-WIDE RANK IN 2004 ^a	CAUSE OF DEATH ^b	REGION											
		N. Coastal		N. Central		Central		South		East		N. Inland	
		number of deaths	%										
1	Diseases of heart	868	27.1	930	26.8	784	27.0	711	28.1	953	26.8	916	24.5
2	Cancer (any)	760	23.7	866	25.0	622	21.4	614	24.3	803	22.6	926	24.8
3	Cerebrovascular diseases	254	7.9	255	7.4	197	6.8	178	7.0	243	6.8	276	7.4
4	Alzheimer's Disease	217	6.8	206	5.9	119	4.1	90	3.6	202	5.7	269	7.2
5	COPD/Chronic lower respiratory diseases	175	5.5	182	5.2	152	5.2	120	4.7	218	6.1	206	5.5
6	Unintentional injuries	142	4.4	147	4.2	130	4.5	91	3.6	134	3.8	146	3.9
7	Diabetes mellitus	67	2.1	79	2.3	101	3.5	94	3.7	104	2.9	84	2.2
8	Influenza & pneumonia	74	2.3	82	2.4	50	1.7	70	2.8	98	2.8	99	2.7
9	Suicide	46	1.4	54	1.6	56	1.9	30	1.2	59	1.7	60	1.6
10	Essential (primary) hypertension & hypertensive renal disease	52	1.6	42	1.2	32	1.1	34	1.3	46	1.3	55	1.5
11	Parkinson's disease	53	1.7	52	1.5	25	0.9	22	0.9	44	1.2	62	1.7
12	Chronic liver disease & cirrhosis	25	0.8	40	1.2	44	1.5	41	1.6	39	1.1	54	1.4
13	Nephritis, nephrotic syndrome & nephrosis	19	0.6	25	0.7	38	1.3	31	1.2	39	1.1	30	0.8
14	Homicide	14	0.4	9	0.3	53	1.8	18	0.7	25	0.7	10	0.3
15	HIV disease	6	0.2	20	0.6	64	2.2	10	0.4	18	0.5	8	0.2
	All Other Causes	430	13.4	479	13.8	437	15.0	373	14.8	529	14.9	534	14.3
	TOTAL DEATHS:	3,202	100.0	3,468	100.0	2,904	100.0	2,527	100.0	3,554	100.0	3,735	100.0

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

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^b Underlying cause of death.

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LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION, 2004

Age-adjusted Rates

COUNTY- WIDE RANK in 2004 ^a	CAUSE OF DEATH ^b	AGE-ADJUSTED RATES ^c							SAN DIEGO COUNTY
		REGION							
		N. Coastal	N. Central	Central	South	East	N. Inland		
1	Diseases of heart	170.9	163.1	233.6	201.5	214.2	156.0	187.2	
2	Cancer (any)	156.6	153.0	181.0	165.9	181.9	170.6	168.9	
3	Cerebrovascular diseases	49.8	44.6	58.7	50.8	55.0	46.4	50.8	
4	Alzheimer's Disease	41.7	36.0	36.5	26.3	45.1	42.8	39.0	
5	COPD/Chronic lower respiratory diseases	35.0	32.3	46.2	34.3	50.5	36.8	39.0	
6	Unintentional injuries	27.4	24.6	29.6	22.7	29.1	27.0	28.8	
7	Diabetes mellitus	13.8	13.7	29.8	26.0	23.9	15.5	19.4	
8	Influenza & pneumonia	14.5	14.4	15.0	20.0	21.8	16.3	16.9	
9	Suicide	9.0	8.6	12.4	7.1	13.1	11.3	10.5	
10	Essential (primary) hypertension & hypertensive renal disease	10.2	7.4	9.5	9.8	10.3	9.2	9.3	
11	Parkinson's disease	10.4	9.1	7.8	6.2	9.9	10.8	9.3	
12	Chronic liver disease & cirrhosis	5.2	6.9	11.7	10.7	8.5	10.2	8.8	
13	Nephritis, nephrotic syndrome & nephrosis	3.9	4.3	11.2	8.4	8.7	5.4	6.6	
14	Homicide	2.6	1.5	10.1	3.8	5.3	1.9	4.3	
15	HIV disease	1.2	3.3	14.6	2.5	4.0	1.5	4.5	
	All Other Causes								
	TOTAL DEATHS:	636.6	607.2	825.9	693.5	799.0	655.6	703.2	

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories.

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