

LEADING CAUSES OF DEATH, NORTH COASTAL REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for North Coastal residents
And Rank and Rates for County of San Diego

RANK in No. Coastal Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN NORTH COASTAL REGION								AGE-ADJUSTED RATES IN NORTH COASTAL REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	862	27.5	873	27.5	864	27.0	2,599	27.3	197.9	191.1	179.8	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	799	25.5	794	25.0	780	24.4	2,373	25.0	184.2	176.0	166.8	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	226	7.2	226	7.1	256	8.0	708	7.4	51.6	49.4	53.4	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	193	6.2	217	6.8	190	5.9	600	6.3	43.7	47.2	39.9	4	43.5	47.0	38.6
5	Alzheimer's disease	178	5.7	160	5.0	210	6.6	548	5.8	41.4	34.6	42.8	5	32.3	30.8	34.6
6	Accidents (unintentional injuries)	102	3.3	129	4.1	125	3.9	356	3.7	21.7	26.4	24.8	6	26.4	25.4	27.6
7	Influenza and pneumonia	100	3.2	107	3.4	78	2.4	285	3.0	23.1	23.6	16.0	7	30.9	27.7	22.3
8	Diabetes mellitus	61	1.9	48	1.5	81	2.5	190	2.0	13.8	10.7	17.1	8	19.2	19.3	18.2
9	Suicide	49	1.6	48	1.5	48	1.5	145	1.5	10.5	10.0	9.8	9	12.2	11.3	10.8
10	Chronic liver disease and cirrhosis	43	1.4	33	1.0	35	1.1	111	1.2	10.2	7.4	7.5	10	10.2	10.8	11.2
11	Parkinson's disease	28	0.9	31	1.0	45	1.4	104	1.1	6.3	6.6	9.2	12	6.2	6.0	6.6
12	Essential (primary) hypertension & hypertensive renal disease	37	1.2	35	1.1	31	1.0	103	1.1	8.6	7.5	6.4	11	8.4	9.1	8.4
13	Nephritis, nephronic syndrome & nephrosis	11	0.4	30	0.9	24	0.7	65	0.7	2.5	6.5	5.0	16	3.2	6.2	4.7
14	Aortic aneurysm	22	0.7	20	0.6	19	0.6	61	0.6	5.0	4.3	4.0	17	5.3	4.4	4.2
15	Pneumonitis due to solids & liquids	22	0.7	19	0.6	20	0.6	61	0.6	5.1	4.2	4.1	13	4.5	5.9	6.0
	All Other Causes	401	12.8	400	12.6	396	12.4	1,197	12.6							
	TOTAL DEATHS:	3,134	100.0	3,170	100.0	3,202	100.0	9,506	100.0	715.3	691.8	669.2		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in the North Coastal Region for entire period 2000-2002

* Underlying cause of death.

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

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

Note: Rates may be different from previously published rates as population estimates were revised in Feb 2004.

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

Revised 01/06/05

LEADING CAUSES OF DEATH, NORTH CENTRAL REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for North Central residents

And Rank and Rates for County of San Diego

RANK in No. Central Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN NORTH CENTRAL REGION								AGE-ADJUSTED RATES IN NORTH CENTRAL REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	1,031	28.3	991	27.9	879	26.1	2,901	27.4	213.1	197.6	170.4	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	934	25.6	830	23.3	899	26.7	2,663	25.2	184.1	160.3	170.1	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	273	7.5	296	8.3	251	7.4	820	7.8	56.2	59.1	48.7	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	187	5.1	215	6.0	178	5.3	580	5.5	37.8	41.5	34.1	4	43.5	47.0	38.6
5	Alzheimer's disease	143	3.9	131	3.7	146	4.3	420	4.0	30.0	26.4	28.6	5	32.3	30.8	34.6
6	Influenza and pneumonia	139	3.8	124	3.5	121	3.6	384	3.6	29.3	24.9	23.7	7	30.9	27.7	22.3
7	Accidents (unintentional injuries)	123	3.4	113	3.2	113	3.4	349	3.3	22.8	20.1	20.4	6	26.4	25.4	27.6
8	Diabetes mellitus	72	2.0	70	2.0	58	1.7	200	1.9	14.3	13.5	11.0	8	19.2	19.3	18.2
9	Suicide	80	2.2	58	1.6	49	1.5	187	1.8	14.4	10.5	8.6	9	12.2	11.3	10.8
10	Chronic liver disease and cirrhosis	45	1.2	51	1.4	58	1.7	154	1.5	8.8	9.6	10.8	10	10.2	10.8	11.2
11	Essential (primary) hypertension & hypertensive renal disease	36	1.0	47	1.3	30	0.9	113	1.1	7.4	9.5	5.9	11	8.4	9.1	8.4
12	Parkinson's disease	34	0.9	39	1.1	37	1.1	110	1.0	6.6	7.7	7.0	12	6.2	6.0	6.6
13	Pneumonitis due to solids & liquids	18	0.5	33	0.9	26	0.8	77	0.7	3.8	6.6	5.0	13	4.5	5.9	6.0
14	Atherosclerosis	25	0.7	19	0.5	31	0.9	75	0.7	5.3	3.9	5.9	14	5.5	4.5	6.4
15	Nephritis, nephronic syndrome & nephrosis	17	0.5	31	0.9	20	0.6	68	0.6	3.4	6.1	3.8	16	3.2	6.2	4.7
	All Other Causes	490	13.4	510	14.3	476	14.1	1,476	14.0					103.7	107.6	104.8
	TOTAL DEATHS:	3,647	100.0	3,558	100.0	3,372	100.0	10,577	100.0	735.9	696.0	643.4		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in the North Central Region for entire period 2000-2002

* Underlying cause of death.

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

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

Note: Rates may be different from previously published rates as population estimates were revised in Feb 2004.

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

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LEADING CAUSES OF DEATH, CENTRAL REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for Central residents

And Rank and Rates for County of San Diego

RANK in Central Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN CENTRAL REGION								AGE-ADJUSTED RATES IN CENTRAL REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	841	27.3	796	25.8	805	27.0	2,442	26.7	254.7	242.5	244.7	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	676	22.0	663	21.5	672	22.5	2,011	22.0	203.3	198.0	199.7	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	244	7.9	264	8.5	211	7.1	719	7.9	73.5	81.3	64.3	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	147	4.8	155	5.0	116	3.9	418	4.6	44.1	47.4	35.9	4	43.5	47.0	38.6
5	Accidents (unintentional injuries)	142	4.6	124	4.0	149	5.0	415	4.5	33.3	29.0	35.1	6	26.4	25.4	27.6
6	Diabetes mellitus	110	3.6	113	3.7	94	3.2	317	3.5	33.0	34.1	28.0	8	19.2	19.3	18.2
7	Influenza and pneumonia	106	3.4	104	3.4	72	2.4	282	3.1	31.8	32.0	22.1	7	30.9	27.7	22.3
8	Alzheimer's disease	83	2.7	88	2.8	103	3.5	274	3.0	25.3	27.3	32.1	5	32.3	30.8	34.6
9	HIV/AIDS	67	2.2	58	1.9	64	2.1	189	2.1	15.6	12.9	15.1	15	4.5	4.6	4.6
10	Suicide	54	1.8	72	2.3	56	1.9	182	2.0	12.8	16.0	12.5	9	12.2	11.3	10.8
11	Chronic liver disease and cirrhosis	52	1.7	67	2.2	58	1.9	177	1.9	14.5	18.4	15.8	10	10.2	10.8	11.2
12	Essential (primary) hypertension & hypertensive renal disease	34	1.1	38	1.2	42	1.4	114	1.2	10.2	11.5	12.8	11	8.4	9.1	8.4
13	Homicide	36	1.2	34	1.1	27	0.9	97	1.1	6.8	6.6	5.3	18	3.2	3.3	3.2
14	Pneumonitis due to solids & liquids	16	0.5	24	0.8	31	1.0	71	0.8	4.9	7.4	9.6	13	4.5	5.9	6.0
15	Nephritis, nephronic syndrome & nephrosis	15	0.5	32	1.0	23	0.8	70	0.8	4.4	9.7	6.9	16	3.2	6.2	4.7
	All Other Causes	1,295	42.1	1,253	40.6	1,264	42.4	3,812	41.7							
	TOTAL DEATHS:	3,077	100.0	3,089	100.0	2,982	100.0	9,148	100.0	893.5	902.0	867.7		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in the Central Region for entire period 2000-2002

* Underlying cause of death.

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

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

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

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LEADING CAUSES OF DEATH, SOUTH REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for South Region residents
And Rank and Rates for County of San Diego

RANK in South Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN SOUTH REGION								AGE-ADJUSTED RATES IN SOUTH REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	741	31.0	755	30.0	747	30.5	2,243	30.5	250.4	247.9	234.6	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	560	23.5	615	24.4	555	22.7	1,730	23.5	176.6	188.3	163.8	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	199	8.3	217	8.6	176	7.2	592	8.0	67.3	72.2	55.6	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	122	5.1	126	5.0	106	4.3	354	4.8	40.5	40.8	32.8	4	43.5	47.0	38.6
5	Accidents (unintentional injuries)	97	4.1	78	3.1	114	4.7	289	3.9	26.6	20.2	29.7	6	26.4	25.4	27.6
6	Influenza and pneumonia	87	3.6	69	2.7	59	2.4	215	2.9	30.7	23.9	19.2	7	30.9	27.7	22.3
7	Diabetes mellitus	60	2.5	68	2.7	71	2.9	199	2.7	18.9	20.9	21.3	8	19.2	19.3	18.2
8	Alzheimer's disease	59	2.5	64	2.5	69	2.8	192	2.6	21.7	22.6	23.5	5	32.3	30.8	34.6
9	Chronic liver disease and cirrhosis	35	1.5	40	1.6	44	1.8	119	1.6	10.6	11.8	12.4	10	10.2	10.8	11.2
10	Suicide	39	1.6	36	1.4	34	1.4	109	1.5	10.8	10.4	8.5	9	12.2	11.3	10.8
11	Essential (primary) hypertension & hypertensive renal disease	21	0.9	22	0.9	30	1.2	73	1.0	7.1	7.0	9.2	11	8.4	9.1	8.4
12	Aortic aneurysm	16	0.7	20	0.8	17	0.7	53	0.7	5.3	6.6	5.1	17	5.3	4.4	4.2
13 (tie)	Parkinson's disease	20	0.8	12	0.5	17	0.7	49	0.7	6.8	4.1	5.4	12	6.2	6.0	6.6
13 (tie)	Pneumonitis due to solids & liquids	10	0.4	22	0.9	17	0.7	49	0.7	3.5	7.5	5.3	13	4.5	5.9	6.0
14	Nephritis, nephronic syndrome & nephrosis	8	0.3	17	0.7	20	0.8	45	0.6	2.4	5.3	6.1	16	3.2	6.2	4.7
15	HIV/AIDS	8	0.3	22	0.9	13	0.5	43	0.6	2.1	5.6	3.4	15	4.5	4.6	4.6
	All Other Causes	313	13.1	358	14.2	373	15.2	1,044	14.2							
	TOTAL DEATHS:	2,387	100.0	2,519	100.0	2,449	100.0	7,355	100.0	774.6	797.4	742.1		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in the South Region for entire period 2000-2002

* Underlying cause of death.

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

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

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

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LEADING CAUSES OF DEATH, EAST COUNTY REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for East County residents

And Rank and Rates for County of San Diego

RANK in East County Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN EAST COUNTY REGION								AGE-ADJUSTED RATES IN EAST COUNTY REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	1,002	28.0	1,085	29.2	1,054	29.5	3,141	28.9	245.2	258.6	245.7	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	837	23.4	888	23.9	819	22.9	2,544	23.4	202.6	211.8	191.7	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	306	8.5	300	8.1	252	7.1	858	7.9	75.2	71.5	58.6	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	218	6.1	251	6.8	208	5.8	677	6.2	53.5	60.4	49.0	4	43.5	47.0	38.6
5	Alzheimer's disease	140	3.9	154	4.1	163	4.6	457	4.2	34.5	36.7	37.7	5	32.3	30.8	34.6
6	Influenza and pneumonia	152	4.2	126	3.4	108	3.0	386	3.6	37.3	30.0	25.1	7	30.9	27.7	22.3
7	Accidents (unintentional injuries)	124	3.5	112	3.0	118	3.3	354	3.3	28.1	25.1	26.2	6	26.4	25.4	27.6
8	Diabetes mellitus	95	2.7	99	2.7	95	2.7	289	2.7	22.9	23.7	22.4	8	19.2	19.3	18.2
9	Suicide	56	1.6	50	1.3	56	1.6	162	1.5	12.6	11.2	12.4	9	12.2	11.3	10.8
10	Chronic liver disease and cirrhosis	45	1.3	45	1.2	50	1.4	140	1.3	10.6	10.3	11.5	10	10.2	10.8	11.2
11	Essential (primary) hypertension & hypertensive renal disease	41	1.1	44	1.2	36	1.0	121	1.1	10.1	10.5	8.4	11	8.4	9.1	8.4
12	Atherosclerosis	26	0.7	33	0.9	43	1.2	102	0.9	6.4	7.9	10.0	14	5.5	4.5	6.4
13	Parkinson's disease	25	0.7	23	0.6	28	0.8	76	0.7	6.1	5.5	6.5	12	6.2	6.0	6.6
14	Pneumonitis due to solids & liquids	20	0.6	18	0.5	26	0.7	64	0.6	4.9	4.3	6.1	13	4.5	5.9	6.0
15	Aortic aneurysm	22	0.6	22	0.6	16	0.4	60	0.6	5.3	5.2	3.7	17	5.3	4.4	4.2
	All Other Causes	470	13.1	463	12.5	501	14.0	1,434	13.2							
	TOTAL DEATHS:	3,579	100.0	3,713	100.0	3,573	100.0	10,865	100.0	867.2	880.6	830.2		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in East County for entire period 2000-2002

* Underlying cause of death.

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

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

Note: Rates may be different from previously published rates as population estimates were revised in Feb 2004.

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LEADING CAUSES OF DEATH, NORTH INLAND REGION BY YEAR (2000-2002)

Rank, Number and Percent of Deaths, and Age-adjusted Rates for North Inland residents

And Rank and Rates for County of San Diego

RANK in No. Inland Region 2000-2002	CAUSE OF DEATH *	NUMBER AND PERCENT OF DEATHS IN NORTH INLAND REGION								AGE-ADJUSTED RATES IN NORTH INLAND REGION			COUNTY OF SAN DIEGO			
		2000		2001		2002		2000-2002		2000	2001	2002	RANK in County 2000-2002	AGE-ADJUSTED RATES		
		n	%	n	%	n	%	n	%					2000	2001	2002
1	Diseases of Heart	992	27.0	986	26.9	902	24.8	2,880	26.2	196.3	188.7	166.7	1	223.2	217.7	201.9
2	Malignant neoplasms (cancer, all)	912	24.8	862	23.5	852	23.4	2,626	23.9	186.9	173.0	165.9	2	189.5	183.3	175.7
3	Cerebrovascular diseases (stroke)	328	8.9	309	8.4	308	8.5	945	8.6	65.0	58.4	55.5	3	63.9	63.8	55.7
4	Chronic lower respiratory diseases (COPD)	212	5.8	224	6.1	204	5.6	640	5.8	42.2	43.9	38.2	4	43.5	47.0	38.6
5	Alzheimer's disease	186	5.1	179	4.9	216	5.9	581	5.3	35.8	32.8	37.9	5	32.3	30.8	34.6
6	Influenza and pneumonia	171	4.7	165	4.5	143	3.9	479	4.4	33.0	30.9	25.7	7	30.9	27.7	22.3
7	Accidents (unintentional injuries)	100	2.7	128	3.5	143	3.9	371	3.4	20.7	25.8	27.9	6	26.4	25.4	27.6
8	Diabetes mellitus	81	2.2	92	2.5	75	2.1	248	2.3	16.5	18.4	14.5	8	19.2	19.3	18.2
9	Suicide	50	1.4	42	1.1	54	1.5	146	1.3	10.4	8.6	10.7	9	12.2	11.3	10.8
10	Essential (primary) hypertension & hypertensive renal disease	37	1.0	44	1.2	51	1.4	132	1.2	7.2	8.2	9.0	11	8.4	9.1	8.4
11	Chronic liver disease and cirrhosis	35	1.0	41	1.1	44	1.2	120	1.1	7.4	8.5	8.9	10	10.2	10.8	11.2
12	Parkinson's disease	33	0.9	38	1.0	35	1.0	106	1.0	6.4	7.1	6.5	12	6.2	6.0	6.6
13	Atherosclerosis	38	1.0	23	0.6	37	1.0	98	0.9	7.4	4.3	6.7	14	5.5	4.5	6.4
14	Pneumonitis due to solids & liquids	24	0.7	34	0.9	35	1.0	93	0.8	4.7	6.2	6.5	13	4.5	5.9	6.0
15	Aortic aneurysm	28	0.8	16	0.4	17	0.5	61	0.6	5.7	3.0	3.2	17	5.3	4.4	4.2
	All Other Causes	445	12.1	488	13.3	521	14.3	1,454	13.2							
	TOTAL DEATHS:	3,672	100.0	3,671	100.0	3,637	100.0	10,980	100.0	734.6	713.6	682.6		784.0	774.8	733.6

Rank ordered based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. Top 15 based on rank in the North Inland Region for entire period 2000-2002

* Underlying cause of death.

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

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

Note: Rates may be different from previously published rates as population estimates were revised in Feb 2004.

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