

Leading Causes of Death Among San Diego County Residents, 2007

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

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

Prepared by Epidemiology & Immunizations Services Branch, Public Health Services, Health & Human Services Agency, County of San Diego

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS, 2005-2007

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

RANK in 2007 ^a	RANK in 2006 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATHS								AGE-ADJUSTED RATES ^c		
			2005		2006		2007		2005-2007		2005	2006	2007
			n	%	n	%	n	%	n	%			
1	2	Malignant neoplasms	4,664	23.9	4,638	24.1	4,812	25.1	14,114	24.3	165.4	160.5	162.6
2	1	Diseases of heart	5,088	26.0	4,830	25.1	4,743	24.8	14,661	25.3	175.3	160.3	151.9
3	3	Cerebrovascular diseases	1,218	6.2	1,147	6.0	1,122	5.9	3,487	6.0	42.0	38.3	36.1
4	4	COPD/Chronic lower respiratory diseases	1,128	5.8	1,046	5.4	1,023	5.3	3,197	5.5	39.7	35.9	34.1
5	5	Alzheimer's disease	1,094	5.6	1,030	5.3	1,019	5.3	3,143	5.4	36.7	33.0	31.3
6	6	Accidents (unintentional injuries)	868	4.4	924	4.8	995	5.2	2,787	4.8	28.6	29.9	31.4
7	7	Diabetes mellitus	604	3.1	612	3.2	520	2.7	1,736	3.0	21.4	21.2	17.5
8	9	Intentional self-harm (suicide)	297	1.5	290	1.5	358	1.9	945	1.6	10.0	9.5	11.5
9	11	Chronic liver disease and cirrhosis	252	1.3	252	1.3	315	1.6	819	1.4	8.7	8.6	10.4
10	8	Influenza and pneumonia	428	2.2	391	2.0	292	1.5	1,111	1.9	14.6	12.8	9.0
11	10	Essential (primary) hypertension and hypertensive renal disease	277	1.4	283	1.5	233	1.2	793	1.4	9.5	9.3	7.4
12	12	Parkinson's disease	220	1.1	235	1.2	203	1.1	658	1.1	7.7	7.9	6.5
13	13	Nephritis, nephrotic syndrome and nephrosis	183	0.9	192	1.0	189	1.0	564	1.0	6.4	6.5	6.3
14	15	Certain conditions originating in the perinatal period	129	0.7	114	0.6	126	0.7	369	0.6	4.0	3.4	3.8
15	14	Assault (homicide)	109	0.6	136	0.7	119	0.6	364	0.6	3.4	4.2	3.8
		other cause (not rankable)	2,995	15.3	3,146	16.3	3,088	16.1	9,229	15.9			
		TOTAL DEATHS	19,554	100.0	19,266	100.0	19,157	100.0	57,977	100.0	675.5	645.4	623.2

^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 2006.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population and are adjusted to 2000 U.S. Standard Population. Rates may vary slightly from previously published data due to updated population estimates.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/5/2009

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY SEX, 2007

Number and Percent of Deaths and Age-adjusted Rates

COUNTY- WIDE RANK in 2007 ^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	Malignant neoplasms	2,524	25.8	2,288	24.4	194.8	138.3	162.6
2	Diseases of heart	2,515	25.7	2,228	23.8	192.5	119.0	151.9
3	Cerebrovascular diseases	459	4.7	663	7.1	35.5	36.1	36.1
4	COPD/Chronic lower respiratory diseases	447	4.6	576	6.2	35.4	33.0	34.1
5	Alzheimer's disease	314	3.2	705	7.5	24.8	35.3	31.3
6	Accidents (unintentional injuries)	671	6.9	324	3.5	44.4	19.4	31.4
7	Diabetes mellitus	276	2.8	244	2.6	21.1	14.7	17.5
8	Intentional self-harm (suicide)	279	2.8	79	0.8	18.6	5.0	11.5
9	Chronic liver disease and cirrhosis	204	2.1	111	1.2	14.2	7.0	10.4
10	Influenza and pneumonia	125	1.3	167	1.8	9.7	8.5	9.0
11	Essential (primary) hypertension and hypertensive renal disease	94	1.0	139	1.5	7.2	7.5	7.4
12	Parkinson's disease	110	1.1	93	1.0	8.8	4.8	6.5
13	Nephritis, nephrotic syndrome and nephrosis	98	1.0	91	1.0	7.8	5.2	6.3
14	Certain conditions originating in the perinatal period	66	0.6	60	0.6	3.9	3.6	3.8
15	Assault (homicide)	100	1.0	19	0.2	6.2	*	3.8
	other cause (not rankable)	1,511	15.5	1,577	16.8			
	TOTAL DEATHS:	9,793	100.0	9,364	100.0	737.0		

^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 2007.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)
Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 02/26/2009

LEADING CAUSES OF DEATH AMONG MALES AND FEMALES, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 1. Males

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	2,524	25.8	163.6	194.8
2	Diseases of heart	2,515	25.7	163.0	192.5
3	Accidents (unintentional injuries)	671	6.9	43.5	44.4
4	Cerebrovascular diseases	459	4.7	29.7	35.5
5	Chronic lower respiratory diseases	447	4.6	29.0	35.4
6	Alzheimer's disease	314	3.2	20.3	24.8
7	Intentional self-harm (suicide)	279	2.8	18.1	18.6
8	Diabetes mellitus	276	2.8	17.9	21.1
9	Chronic liver disease and cirrhosis	204	2.1	13.2	14.2
10	Influenza and pneumonia	125	1.3	8.1	9.7
	All other causes	1,979	20.2		
	TOTAL DEATHS	9,793	100.0	634.6	737.0

Table 2. Females

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	2,288	24.4	147.0	138.3
2	Diseases of heart	2,228	23.8	143.1	119.0
3	Alzheimer's disease	705	7.5	45.3	35.3
4	Cerebrovascular diseases	663	7.1	42.6	36.1
5	Chronic lower respiratory diseases	576	6.2	37.0	33.0
6	Accidents (unintentional injuries)	324	3.5	20.8	19.4
7	Diabetes mellitus	244	2.6	15.7	14.7
8	Influenza and pneumonia	167	1.8	10.7	8.5
9	Essential (primary) hypertension and hypertensive renal disease	139	1.5	8.9	7.5
10	Chronic liver disease and cirrhosis	111	1.2	7.1	7.0
	All other causes	1,919	20.5		
	TOTAL DEATHS	9,364	100.0	601.4	526.8

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;
 SANDAG January 1 population estimates (2005-06 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services,
 Community Epidemiology Branch, 02/28/2009

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY RACE/ETHNICITY, 2007
Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2007 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATH								AGE-ADJUSTED RATES ^c				
		HISPANIC (ANY RACE)		WHITE NON-HISPANIC		BLACK NON-HISPANIC		ASIAN NON-HISPANIC		RACE/ETHNICITY				SAN DIEGO COUNTY
		number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%	HISPANIC (ANY RACE)	WHITE NON-HISPANIC	BLACK NON-HISPANIC	ASIAN NON-HISPANIC	
1	Malignant neoplasms	586	23.2	3,603	25.1	207	22.7	339	32.4	131.5	173.3	204.7	123.1	162.6
2	Diseases of heart	483	19.2	3,740	26.1	227	24.9	226	21.6	123.8	161.7	225.3	91.5	151.9
3	Cerebrovascular diseases	170	6.7	794	5.5	42	4.6	102	9.8	43.1	33.8	41.0	39.9	36.1
4	COPD/Chronic lower respiratory diseases	74	2.9	869	6.1	27	3.0	35	3.3	19.9	39.6	25.5	14.2	34.1
5	Alzheimer's disease	71	2.8	892	6.2	33	3.6	13	1.2	20.7	35.3	43.5	6.0	31.3
6	Accidents (unintentional injuries)	206	8.2	667	4.6	53	5.8	43	4.1	28.7	35.9	35.8	15.5	31.4
7	Diabetes mellitus	110	4.4	306	2.1	42	4.6	46	4.4	27.5	14.5	40.7	17.8	17.5
8	Intentional self-harm (suicide)	40	1.6	276	1.9	10	1.1	22	2.1	4.7	15.6	*	6.8	11.5
9	Chronic liver disease and cirrhosis	73	2.9	207	1.4	17	1.9	10	1.0	14.0	10.7	*	*	10.4
10	Influenza and pneumonic	32	1.3	223	1.6	14	1.5	17	1.6	8.5	9.0	*	*	9.0
11	Essential (primary) hypertension and hypertensive renal disease	32	1.3	165	1.1	21	2.3	11	1.1	8.4	6.7	20.4	*	7.4
12	Parkinson's disease	13	0.5	177	1.2	2	?	7	0.7	*	7.5	*	*	6.5
13	Nephritis, nephrotic syndrome and nephrosis	37	1.5	120	0.8	13	1.4	18	1.7	8.9	5.3	*	*	6.3
14	Certain conditions originating in the perinatal period	54	2.1	34	0.2	14	1.5	6	0.5	3.8	2.7	*	*	3.8
15	Assault (homicide)	50	2.0	34	0.2	26	2.9	5	0.5	4.9	2.1	16.0	*	3.8
	other cause (not rankable)	490	19.4	2,242	15.6	162		146	14.0					
	TOTAL DEATHS:	2,521	100.0	14,349	100.0	910	100.0	1,046	100.0	554.4	658.0	851.8	401.4	623.2

^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 2006.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

* Rate not calculated for fewer than 20 deaths in this category.

Race/ethnicity data may be different from previously published data due to modifications in the collecting, reporting and coding of racial and ethnic status.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/10/2009

LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 1. American Indian and Alaska Native (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	18	19.6	*	*	44	16.8	93.4	125.9
2	Malignant neoplasms (all cancers)	15	16.3	*	*	45	17.2	95.5	129.4
3	Accidents (unintentional injuries)	10	10.9	*	*	29	11.1	61.5	58.2
4	Diabetes mellitus	8	8.7	*	*	27	10.3	57.3	77.4
5	Cerebrovascular diseases	5	5.4	*	*	14	5.3	*	*
6	Chronic liver disease and cirrhosis	5	5.4	*	*	8	3.1	*	*
7	Chronic lower respiratory diseases	4	4.3	*	*	12	4.6	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	27	29.3			206	78.6		
	TOTAL DEATHS	92	100.0	581.8	716.8	262	100.0	556.0	704.1

Table 2. Asian (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	339	32.4	110.0	123.1	884	29.0	97.3	113.7
2	Diseases of heart	226	21.6	73.4	91.5	708	23.3	78.0	102.8
3	Cerebrovascular diseases	102	9.8	33.1	39.9	266	8.7	29.3	37.2
4	Diabetes mellitus	46	4.4	14.9	17.8	133	4.4	14.6	18.7
5	Accidents (unintentional injuries)	43	4.1	14.0	15.5	128	4.2	14.1	16.0
6	Chronic lower respiratory diseases	35	3.3	11.4	14.2	129	4.2	14.2	19.4
7	Intentional self-harm (suicide)	22	2.1	7.1	6.8	56	1.8	6.2	5.8
8	Nephritis, nephrotic syndrome and nephrosis	18	1.7	*	*	47	1.5	5.2	6.5
9	Influenza and pneumonia	17	1.6	*	*	57	1.9	6.3	8.7
10	Alzheimer's disease	13	1.2	*	*	51	1.7	5.6	8.5
	All other causes	185	17.7			586	19.2		
	TOTAL DEATHS	1,046	100.0	339.5	401.4	3,045	100.0	335.3	418.8

Table 3. Black (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	227	24.9	138.7	225.3	711	25.6	146.3	249.7
2	Malignant neoplasms (all cancers)	207	22.7	126.5	204.7	628	22.6	129.2	209.8
3	Accidents (unintentional injuries)	53	5.8	32.4	35.8	169	6.1	34.8	37.1
4	Diabetes mellitus	42	4.6	25.7	40.7	162	5.8	33.3	58.2
5	Cerebrovascular diseases	42	4.6	25.7	41.0	135	4.9	27.8	47.1
6	Alzheimer's disease	33	3.6	20.2	43.5	82	2.9	16.9	37.4
7	Chronic lower respiratory diseases	27	3.0	16.5	25.5	89	3.2	18.3	30.4
8	Assault (homicide)	26	2.9	15.9	15.6	78	2.8	16.0	14.5
9	Human immunodeficiency virus (HIV) disease	21	2.3	12.8	14.0	61	2.2	12.5	13.2
9	Essential (primary) hypertension and hypertensive renal disease	21	2.3	12.8	20.4	56	2.0	11.5	19.8
	All other causes	211	23.2			610	21.9		
	TOTAL DEATHS	910	100.0	556.1	851.8	2,781	100.0	572.0	904.5

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

* Rate not calculated for fewer than 20 deaths in this category.

LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 4. Hawaiian and Other Pacific Islander (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	25	32	197	278	63	28.1	163.3	254.5
2	Malignant neoplasms (all cancers)	24	31	189	282	50	22.3	129.6	197.2
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	28	36.4			111	49.6		
	TOTAL DEATHS	77	100.0	608.0	873.7	224	100.0	580.5	871.0

Table 5. Hispanic (any race)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	586	23.2	64.0	131.5	1,796	23.8	66.8	141.5
2	Diseases of heart	483	19.2	52.7	123.8	1,518	20.1	56.5	138.9
3	Accidents (unintentional injuries)	206	8.2	22.5	28.7	576	7.6	21.4	28.0
4	Cerebrovascular diseases	170	6.7	18.6	43.1	498	6.6	18.5	43.6
5	Diabetes mellitus	110	4.4	12.0	27.5	357	4.7	13.3	31.1
6	Chronic lower respiratory diseases	74	2.9	8.1	19.9	189	2.5	7.0	18.1
7	Chronic liver disease and cirrhosis	73	2.9	8.0	14.0	194	2.6	7.2	12.8
8	Alzheimer's disease	71	2.8	7.8	20.7	212	2.8	7.9	22.2
9	Certain conditions originating in the perinatal period	54	2.1	5.9	3.8	162	2.1	6.0	3.9
10	Assault (homicide)	50	2.0	5.5	4.9	149	2.0	5.5	4.7
	All other causes	644	25.5			1,911	25.3		
	TOTAL DEATHS	2,521	100.0	275.3	554.4	7,562	100	281.4	586.2

Table 6. White (non-Hispanic)

Rank ^a in 2007	Cause of Death ^b	2007				2005-2007			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	3,740	26.1	237.6	161.7	11,523	26.4	244.4	169.8
2	Malignant neoplasms (all cancers)	3,603	25.1	228.9	173.3	10,609	24.3	225.0	172.8
3	Alzheimer's disease	892	6.2	56.7	35.3	2,774	6.4	58.8	37.6
4	Chronic lower respiratory diseases	869	6.1	55.2	39.6	2,742	6.3	58.2	42.4
5	Cerebrovascular diseases	794	5.5	50.4	33.8	2,537	5.8	53.8	36.9
6	Accidents (unintentional injuries)	667	4.6	42.4	35.9	1,831	4.2	38.8	33.8
7	Diabetes mellitus	306	2.1	19.4	14.5	1,031	2.4	21.9	16.4
8	Intentional self-harm (suicide)	276	1.9	17.5	15.6	736	1.7	15.6	13.9
9	Influenza and pneumonia	223	1.6	14.2	9.0	877	2.0	18.6	12.5
10	Chronic liver disease and cirrhosis	207	1.4	13.1	10.7	556	1.3	11.8	9.7
	All other causes	2,772	19.3			8,419	19.3		
	TOTAL DEATHS	14,349	100.0	911.5	658.0	43,635	100	925.5	677.9

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates rel. 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/25/2009

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION[†], 2007

Number and Percent of Deaths

COUNTY-WIDE RANK IN 2007 ^a	CAUSE OF DEATH ^b	REGION [†]											
		N. Coastal		N. Central		Central		South		East		N. Inland	
		number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%	number of deaths	%
1	Malignant neoplasms	831	26.4	872	26.5	637	23.9	624	23.8	859	24.0	953	26.7
2	Diseases of heart	801	25.5	790	24.0	663	24.9	711	27.1	903	25.2	821	23.0
3	Cerebrovascular diseases	195	6.2	185	5.6	151	5.7	157	6.0	199	5.6	220	6.2
4	COPD/Chronic lower respiratory diseases	193	6.1	150	4.6	117	4.4	121	4.6	247	6.9	191	5.4
5	Alzheimer's disease	173	5.5	229	7.0	76	2.9	83	3.2	203	5.7	252	7.1
6	Accidents (unintentional injuries)	163	5.2	158	4.8	148	5.6	121	4.6	155	4.3	186	5.2
7	Diabetes mellitus	71	2.3	74	2.2	84	3.2	99	3.8	115	3.2	74	2.1
8	Intentional self-harm (suicide)	59	1.9	60	1.8	56	2.1	31	1.2	78	2.2	61	1.7
9	Chronic liver disease and cirrhosis	37	1.2	47	1.4	55	2.1	54	2.1	57	1.6	58	1.6
10	Influenza and pneumonia	33	1.1	52	1.6	39	1.5	49	1.9	60	1.7	57	1.6
11	Essential (primary) hypertension and hypertensive renal disease	50	1.6	38	1.2	36	1.4	34	1.3	41	1.1	32	0.9
12	Parkinson's disease	30	1.0	53	1.6	14	0.5	19	0.7	33	0.9	53	1.5
13	Nephritis, nephrotic syndrome and nephrosis	25	0.8	28	0.8511	31	1.2	36	1.4	31	0.9	37	1.0
14	Certain conditions originating in the perinatal period	17	0.5	18	0.5	23	0.9	32	1.2	13	0.4	23	0.6
15	Assault (homicide)	11	0.4	9	0.3	38	1.4	22	0.8	20	0.6	9	0.3
	All Other Causes	453	14.4	527	16.0	496	18.6	427	16.3	566	15.8	542	15.2
	TOTAL DEATHS:	3,142	100.0	3,290	100.0	2,664	100.0	2,620	100.0	3,580	100.0	3,569	100.0

^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 2006.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

[†]HHSA Regions were created by grouping contiguous zip codes.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/11/2009

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION[†], 2007

Age-adjusted Rates

COUNTY-WIDE RANK in 2007 ^a	CAUSE OF DEATH ^b	AGE-ADJUSTED RATES ^c						SAN DIEGO COUNTY
		REGION [†]						
		N. Coastal	N. Central	Central	South	East	N. Inland	
1	Malignant neoplasms (all cancers)	157.5	142.5	172.3	156.5	184.0	162.5	162.6
2	Diseases of heart	140.5	122.1	177.1	177.7	186.5	124.0	151.9
3	Cerebrovascular diseases	34.1	28.5	40.8	39.5	40.6	33.8	36.1
4	Chronic lower respiratory diseases	34.8	23.7	32.5	30.8	53.4	31.3	34.1
5	Alzheimer's disease	28.6	34.2	20.6	20.7	40.1	36.7	31.3
6	Accidents (unintentional injuries)	29.3	24.9	31.7	27.4	32.2	31.4	31.4
7	Diabetes mellitus	13.2	12.1	22.5	25.2	24.7	12.2	17.5
8	Intentional self-harm (suicide)	11.0	9.6	11.8	7.0	16.3	10.6	11.5
9	Chronic liver disease and cirrhosis	6.9	7.7	12.8	13.3	11.8	10.1	10.4
10	Influenza and pneumonia	5.5	7.8	10.3	12.2	11.9	8.2	9.0
11	Essential (primary) hypertension and hypertensive renal disease	9.0	5.7	9.7	8.6	8.3	4.7	7.4
12	Parkinson's disease	5.4	8.4	4.1	4.8	6.8	7.7	6.5
13	Nephritis, nephrotic syndrome and nephrosis	4.3	4.5	8.7	9.0	6.6	6.1	6.3
14	Certain conditions originating in the perinatal period	2.8	3.3	4.1	5.3	2.9	4.0	3.8
15	Assault (homicide)	2.2	1.5	7.2	4.7	4.3	1.7	3.8
	All Other Causes							
	TOTAL DEATHS:		520.7	690.0	646.5	747.9	571.9	623.2

^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 2006.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

[†] HHSA Regions were created by grouping contiguous zip codes.

* Rate not calculated for fewer than 20 deaths in this category.

[†] HHSA Regions were created by grouping contiguous zip codes.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files; SANDAG January 1 population estimates (2005-07 estimates released 2008)
Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 08/08/2008

LEADING CAUSES OF DEATH IN EACH HHSA REGION[†], SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 1. North Coastal Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	831	26.4	155.7	157.5
2	Diseases of heart	801	25.5	150.1	140.5
3	Cerebrovascular diseases	195	6.2	36.5	34.1
4	Chronic lower respiratory diseases	193	6.1	36.2	34.8
5	Alzheimer's disease	173	5.5	32.4	28.6
6	Accidents (unintentional injuries)	163	5.2	30.5	29.3
7	Diabetes mellitus	71	2.3	13.3	13.2
8	Intentional self-harm (suicide)	59	1.9	11.1	11.0
9	Essential (primary) hypertension and hypertensive renal disease	50	1.6	9.4	9.0
10	Chronic liver disease and cirrhosis	37	1.2	6.9	6.9
	All other causes	569	18.1		
	TOTAL DEATHS	3,142	100.0	588.6	566.2

Table 2. North Central Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	872	26.5	148.1	142.5
2	Diseases of heart	790	24.0	134.1	122.1
3	Alzheimer's disease	229	7.0	38.9	34.2
4	Cerebrovascular diseases	185	5.6	31.4	28.5
5	Accidents (unintentional injuries)	158	4.8	26.8	24.9
6	Chronic lower respiratory diseases	150	4.6	25.5	23.7
7	Diabetes mellitus	74	2.2	12.6	12.1
8	Intentional self-harm (suicide)	60	1.8	10.2	9.6
9	Parkinson's disease	53	1.6	9.0	8.4
10	Influenza and pneumonia	52	1.6	8.8	7.8
	All other causes	667	20.3		
	TOTAL DEATHS	3,290	100.0	558.6	520.7

Table 3. Central Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	663	24.9	132.6	177.1
2	Malignant neoplasms (all cancers)	637	23.9	127.4	172.3
3	Cerebrovascular diseases	151	5.7	30.2	40.8
4	Accidents (unintentional injuries)	148	5.6	29.6	31.7
5	Chronic lower respiratory diseases	117	4.4	23.4	32.5
6	Diabetes mellitus	84	3.2	16.8	22.5
7	Alzheimer's disease	76	2.9	15.2	20.6
8	Intentional self-harm (suicide)	56	2.1	11.2	11.8
9	Chronic liver disease and cirrhosis	55	2.1	11.0	12.8
10	Human immunodeficiency virus (HIV) disease	43	1.6	8.6	9.5
	All other causes	634	23.8		
	TOTAL DEATHS	2,664	100.0	532.7	690.0

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

[†] HHSA Regions were created by grouping contiguous zip codes.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates released, 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/11/2009

LEADING CAUSES OF DEATH IN EACH HHSA REGION[†], SAN DIEGO COUNTY, 2007
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

Table 4. South Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	711	27.1	155.7	177.7
2	Malignant neoplasms (all cancers)	624	23.8	136.6	156.5
3	Cerebrovascular diseases	157	6.0	34.4	39.5
4	Chronic lower respiratory diseases	121	4.6	26.5	30.8
5	Accidents (unintentional injuries)	121	4.6	26.5	27.4
6	Diabetes mellitus	99	3.8	21.7	25.2
7	Alzheimer's disease	83	3.2	18.2	20.7
8	Chronic liver disease and cirrhosis	54	2.1	11.8	13.3
9	Influenza and pneumonia	49	1.9	10.7	12.2
10	Nephritis, nephrotic syndrome and nephrosis	36	1.4	7.9	9.0
	All other causes	565	21.6		
	TOTAL DEATHS	2,620	100.0	573.6	646.5

Table 5. East Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	903	25.2	195.9	186.5
2	Malignant neoplasms (all cancers)	859	24.0	186.4	184.0
3	Chronic lower respiratory diseases	247	6.9	53.6	53.4
4	Alzheimer's disease	203	5.7	44.0	40.1
5	Cerebrovascular diseases	199	5.6	43.2	40.6
6	Accidents (unintentional injuries)	155	4.3	33.6	32.2
7	Diabetes mellitus	115	3.2	25.0	24.7
8	Intentional self-harm (suicide)	78	2.2	16.9	16.3
9	Influenza and pneumonia	60	1.7	13.0	11.9
10	Chronic liver disease and cirrhosis	57	1.6	12.4	11.8
	All other causes	704	19.7		
	TOTAL DEATHS	3,580	100.0	776.7	747.9

Table 6. North Inland Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	953	26.7	170.3	162.5
2	Diseases of heart	821	23.0	146.7	124.0
3	Alzheimer's disease	252	7.1	45.0	36.7
4	Cerebrovascular diseases	220	6.2	39.3	33.8
5	Chronic lower respiratory diseases	191	5.4	34.1	31.3
6	Accidents (unintentional injuries)	186	5.2	33.2	31.4
7	Diabetes mellitus	74	2.1	13.2	12.2
8	Intentional self-harm (suicide)	61	1.7	10.9	10.6
9	Chronic liver disease and cirrhosis	58	1.6	10.4	10.1
10	Influenza and pneumonia	57	1.6	10.2	8.2
	All other causes	696	19.5		
	TOTAL DEATHS	3,569	100.0	637.7	571.9

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

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

[†] HHSA Regions were created by grouping contiguous zip codes.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates released 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/11/2009

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths and Age-Specific Rates

Table 1. Age <1 year

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Congenital malformations, deformations and chromosomal abnormalities	64	26.4	131.6	163	23.7	113.0
2	Sudden infant death syndrome	31	12.8	63.8	70	10.2	48.5
3	Newborn affected by complications of placenta, cord and membranes	25	10.3	51.4	47	6.8	32.6
4	Newborn affected by maternal complications of pregnancy	22	9.1	45.3	82	11.9	56.9
5	Disorders related to short gestation and low birthweight, not elsewhere classified	18	7.4	*	70	10.2	48.5
6	Neonatal hemorrhage	11	4.5	*	30	4.4	20.8
7	Intrauterine hypoxia and birth asphyxia	7	2.9	*	17	2.5	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	64	26.4		208	30.3	
	TOTAL DEATHS	242	100.0	497.8	687	100.0	476.4

Table 2. Ages 1-4 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Congenital malformations, deformations and chromosomal abnormalities	9	24.3	*	17	16.7	3.1
2	Accidents (unintentional injuries)	8	21.6	*	23	22.5	4.2
3	Malignant neoplasms	4	10.8	*	11	10.8	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	16	0.4		51	50.0	
	TOTAL DEATHS	37	100.0	20.1	102	100.0	18.8

Table 3. Ages 5-14 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	13	25.0	*	31	21.7	2.5
2	Malignant neoplasms (all cancers)	12	23.1	*	38	26.6	3.1
3	Congenital malformations, deformations and chromosomal abnormalities	5	9.6	*	12	8.4	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	22	42.3		62	43.4	
	TOTAL DEATHS	52	100.0	12.7	143	100.0	11.6

^a Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. The categories used for infant (age<1 year) deaths are different than those used for all other age groups.

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates rel. 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/24/2009

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths and Age-Specific Rates

Table 4. Ages 15-24 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	113	44.1	23.8	365	44.0	25.9
2	Intentional self-harm (suicide)	37	14.5	7.8	103	12.4	7.3
3	Malignant neoplasms (all cancers)	27	10.5	5.7	73	8.8	5.2
4	Assault (homicide)	25	9.8	5.3	118	14.2	8.4
5	Diseases of heart	6	2.3	*	20	2.4	1.4
6	Congenital malformations, deformations and chromosomal abnormalities	5	2.0	*	14	1.7	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	43	16.8		136	16.4	
	TOTAL DEATHS	256	100.0	53.8	829	100.0	58.9

Table 5. Ages 25-34 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	124	38.8	27.6	340	37.0	24.9
2	Intentional self-harm (suicide)	47	14.7	10.5	115	12.5	8.4
3	Assault (homicide)	33	10.3	7.4	74	8.1	5.4
4	Malignant neoplasms (all cancers)	29	9.1	6.5	110	12.0	8.1
5	Diseases of heart	13	4.1	*	51	5.5	3.7
6	Cerebrovascular diseases	8	2.5	*	14	1.5	*
7	Chronic liver disease and cirrhosis	5	1.6	*	12	1.3	*
8	Diabetes mellitus	4	1.3	*	10	1.1	*
8	Pregnancy, childbirth and the puerperium	4	1.3	*	10	1.1	*
8	Legal intervention	4	1.3	*	14	1.5	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	49	15.3		169	18.4	
	TOTAL DEATHS	320	100.0	71.3	919	100.0	67.4

Table 6. Ages 35-44 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	121	19.4	26.2	388	20.5	28.0
2	Malignant neoplasms (all cancers)	117	18.8	25.3	382	20.1	27.5
3	Intentional self-harm (suicide)	69	11.1	14.9	169	8.9	12.2
4	Diseases of heart	61	9.8	13.2	202	10.7	14.6
5	Human immunodeficiency virus (HIV) disease	28	4.5	6.1	108	5.7	7.8
6	Chronic liver disease and cirrhosis	27	4.3	5.8	84	4.4	6.1
7	Assault (homicide)	26	4.2	5.6	62	3.3	4.5
8	Cerebrovascular diseases	19	3.0	*	61	3.2	4.4
9	Diabetes mellitus	17	2.7	*	43	2.3	3.1
10	Viral hepatitis	6	1.0	*	12	0.6	*
	All other causes	132	21.2		385	20.3	
	TOTAL DEATHS	623	100.0	134.9	1,896	100.0	136.6

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates rel. 2008)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/24/2009

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2007
Number and Percent of Deaths and Age-Specific Rates

Table 7. Ages 45-54 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	388	26.6	90.1	1,125	27.0	89.2
2	Diseases of heart	260	17.9	60.4	730	17.5	57.9
3	Accidents (unintentional injuries)	193	13.3	44.8	516	12.4	40.9
4	Chronic liver disease and cirrhosis	103	7.1	23.9	258	6.2	20.5
5	Intentional self-harm (suicide)	81	5.6	18.8	209	5.0	16.6
6	Cerebrovascular diseases	54	3.7	12.5	146	3.5	11.6
7	Diabetes mellitus	47	3.2	10.9	120	2.9	9.5
8	Human immunodeficiency virus (HIV) disease	40	2.7	9.3	104	2.5	8.2
9	Viral hepatitis	37	2.5	8.6	74	1.8	5.9
10	Chronic lower respiratory diseases	32	2.2	7.4	75	1.8	5.9
	All other causes	221	15.2		809	19.4	
	TOTAL DEATHS	1,456	100.0	338.2	4,166	100.0	330.4

Table 8. Ages 55-64 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	790	38.1	267.7	2,351	38.2	278.7
2	Diseases of heart	438	21.1	148.4	1,269	20.6	150.4
3	Accidents (unintentional injuries)	131	6.3	44.4	346	5.6	41.0
4	Chronic liver disease and cirrhosis	82	3.9	27.8	210	3.4	24.9
5	Cerebrovascular diseases	75	3.6	25.4	215	3.5	25.5
6	Chronic lower respiratory diseases	74	3.6	25.1	257	4.2	30.5
7	Diabetes mellitus	68	3.3	23.0	222	3.6	26.3
8	Intentional self-harm (suicide)	58	2.8	19.7	137	2.2	16.2
9	Viral hepatitis	33	1.6	11.2	66	1.1	7.8
10	Aortic aneurysm and dissection	20	1.0	6.8	44	0.7	5.2
	All other causes	307	14.8		1,031	16.8	
	TOTAL DEATHS	2,076	100.0	703.5	6,148	100.0	728.9

Table 9. Ages 65-74 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,055	38.7	634.0	3,144	37.6	639.1
2	Diseases of heart	596	21.9	358.2	1,902	22.8	386.6
3	Chronic lower respiratory diseases	173	6.3	104.0	548	6.6	111.4
4	Cerebrovascular diseases	125	4.6	75.1	399	4.8	81.1
5	Diabetes mellitus	111	4.1	66.7	376	4.5	76.4
6	Accidents (unintentional injuries)	61	2.2	36.7	170	2.0	34.6
7	Chronic liver disease and cirrhosis	47	1.7	28.2	126	1.5	25.6
8	Nephritis, nephrotic syndrome and nephrosis	38	1.4	22.8	106	1.3	21.5
9	Alzheimer's disease	36	1.3	21.6	135	1.6	27.4
10	Essential (primary) hypertension and	27	1.0	16.2	88	1.1	17.9
	All other causes	456	16.7		1,361	16.3	
	TOTAL DEATHS	2,725	100.0	1,637.7	8,355	100.0	1,698.4

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

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Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 03/24/2009

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2007

Number and Percent of Deaths and Age-Specific Rates

Table 10. Ages 75-84 years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,528	28.7	1,229.1	4,425	26.6	1185.6
2	Diseases of heart	1,345	25.2	1,081.9	4,331	26.0	1160.4
3	Chronic lower respiratory diseases	405	7.6	325.8	1,296	7.8	347.2
4	Cerebrovascular diseases	360	6.8	289.6	1,190	7.2	318.8
5	Alzheimer's disease	321	6.0	258.2	958	5.8	256.7
6	Diabetes mellitus	162	3.0	130.3	584	3.5	156.5
7	Accidents (unintentional injuries)	91	1.7	73.2	268	1.6	71.8
8	Parkinson's disease	78	1.5	62.7	295	1.8	79.0
9	Influenza and pneumonia	77	1.4	61.9	322	1.9	86.3
10	Essential (primary) hypertension and hypertensive renal disease	68	1.3	54.7	244	1.5	65.4
	All other causes	892	16.7		2,726	16.4	
	TOTAL DEATHS	5,327	100.0	4,284.9	16,639	100.0	4,458.2

Table 11. Ages 85+ years

Rank ^a in 2007	Cause of Death ^b	2007			2005-2007		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Diseases of heart	2,019	33.4	3,596.0	6,136	34.0	3899.1
2	Malignant neoplasms (all cancers)	861	14.3	1,533.5	2,453	13.6	1558.8
3	Alzheimer's disease	651	10.8	1,159.5	2,022	11.2	1284.9
4	Cerebrovascular diseases	477	7.9	849.6	1,442	8.0	916.3
5	Chronic lower respiratory diseases	328	5.4	584.2	982	5.4	624.0
6	Influenza and pneumonia	171	2.8	304.6	572	3.2	363.5
7	Accidents (unintentional injuries)	134	2.2	238.7	324	1.8	205.9
8	Essential (primary) hypertension and hypertensive renal disease	115	1.9	204.8	381	2.1	242.1
9	Diabetes mellitus	111	1.8	197.7	375	2.1	238.3
10	Parkinson's disease	100	1.7	178.1	281	1.6	178.6
	All other causes	1,070	17.7		3,100	17.2	
	TOTAL DEATHS	6,037	100.0	10,752.3	18,068	100.0	11,481.3

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

^b Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

^c All rates are per 100,000 population.

* Rate not calculated for fewer than 20 deaths in this category.

Source: California Department of Public Health, Center for Health Statistics, Death Statistical Master Files;

SANDAG January 1 population estimates (2005-07 estimates rel. 2008)

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