

## **Leading Causes of Death Among San Diego County Residents, 2006**

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 Community Epidemiology Branch, Public Health Services, Health & Human Services Agency, County of San Diego*

## LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS, 2004-2006

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

RANK in 2006 <sup>a</sup>	RANK in 2005 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	NUMBER AND PERCENT OF DEATHS						AGE-ADJUSTED RATES <sup>c</sup>				
			2004		2005		2006		2004-2006		2004	2005	2006
			n	%	n	%	n	%	n	%			
1	1	Diseases of heart	5,228	26.5	5,088	26.0	4,830	25.1	15,146	25.9	183.7	172.6	157.9
2	2	Malignant neoplasms (all cancers)	4,631	23.5	4,664	23.9	4,638	24.1	13,933	23.8	166.3	163.1	158.5
3	3	Cerebrovascular disease	1,423	7.2	1,218	6.2	1,147	6.0	3,788	6.5	49.8	41.3	37.7
4	4	COPD/Chronic lower respiratory diseases	1,066	5.4	1,128	5.8	1,046	5.4	3,240	5.5	38.3	39.1	35.4
5	5	Alzheimer's disease	1,106	5.6	1,094	5.6	1,030	5.3	3,230	5.5	38.1	36.0	32.4
6	6	Accidents (unintentional injuries)	863	4.4	868	4.4	924	4.8	2,655	4.5	28.6	28.5	29.7
7	7	Diabetes mellitus	531	2.7	604	3.1	612	3.2	1,747	3.0	19.1	21.1	20.9
8	8	Influenza and pneumonia	477	2.4	428	2.2	391	2.0	1,296	2.2	16.6	14.3	12.6
9	9	Intentional self-harm (suicide)	311	1.6	297	1.5	290	1.5	898	1.5	10.4	9.9	9.5
10	10	Essential (primary) hypertension and hypertensive renal disease	262	1.3	277	1.4	283	1.5	822	1.4	9.1	9.4	9.1
11	11	Chronic liver disease and cirrhosis	247	1.3	252	1.3	252	1.3	751	1.3	8.7	8.6	8.5
12	12	Parkinson's disease	258	1.3	220	1.1	235	1.2	713	1.2	9.1	7.5	7.7
13	13	Nephritis, nephrotic syndrome and nephrosis	185	0.9	183	0.9	192	1.0	560	1.0	6.5	6.3	6.5
14	17	Assault (homicide)	138	0.7	109	0.6	136	0.7	383	0.7	4.4	3.4	4.2
15	15	Certain conditions originating in the perinatal period	128	0.6	129	0.7	114	0.6	371	0.6	4.0	3.9	3.4
		All Other Causes	2,847	14.5	2,995	15.3	3,146	16.3	8,988	15.4			
		<b>TOTAL DEATHS</b>	<b>19,701</b>	<b>100.0</b>	<b>19,554</b>	<b>100.0</b>	<b>19,266</b>	<b>100.0</b>	<b>58,521</b>	<b>100.0</b>	<b>691.6</b>	<b>666.0</b>	<b>636.8</b>

<sup>a</sup> 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.

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

<sup>c</sup> 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 (2004-06 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 08/01/2008

## LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY SEX, 2006

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2006 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	NUMBER AND PERCENT OF DEATHS				AGE-ADJUSTED RATES <sup>c</sup>		
		MALE		FEMALE		MALE	FEMALE	SAN DIEGO COUNTY
		number of deaths	%	number of deaths	%			
1	Diseases of heart	2,470	25.5	2,360	24.7	194.6	127.8	157.9
2	Malignant neoplasms (all cancers)	2,365	24.4	2,273	23.8	185.0	139.5	158.5
3	Cerebrovascular diseases	471	4.9	676	7.1	37.3	37.4	37.7
4	COPD/Chronic lower respiratory diseases	467	4.8	579	6.1	37.6	33.6	35.4
5	Alzheimer's disease	361	3.7	669	7.0	29.2	34.3	32.4
6	Accidents (unintentional injuries)	619	6.4	305	3.2	41.3	18.4	29.7
7	Diabetes mellitus	321	3.3	291	3.0	25.5	17.5	20.9
8	Influenza and pneumonia	202	2.1	189	2.0	16.2	10.1	12.6
9	Intentional self-harm (suicide)	229	2.4	61	0.6	15.6	3.9	9.5
10	Essential (primary) hypertension and hypertensive renal disease	115	1.2	168	1.8	9.1	9.1	9.1
11	Chronic liver disease and cirrhosis	162	1.7	90	0.9	11.7	5.7	8.5
12	Parkinson's disease	137	1.4	98	1.0	11.1	5.5	7.7
13	Nephritis, nephrotic syndrome and nephrosis	93	1.0	99	1.0	7.4	5.8	6.5
14	Assault (homicide)	104	1.1	32	0.3	6.2	2.0	4.2
15	Certain conditions originating in the perinatal period	65	0.7	49	0.5	3.8	2.9	3.4
	All Other Causes	1,523	15.7	1,623	17.0			
	<b>TOTAL DEATHS:</b>	<b>9,704</b>	<b>100.0</b>	<b>9,562</b>	<b>100.0</b>	<b>746.3</b>	<b>545.9</b>	<b>636.8</b>

<sup>a</sup> 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.

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

<sup>c</sup> All rates are per 100,000 population and 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 (2006 estimates rel. 2007)  
Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 08/08/2008

**LEADING CAUSES OF DEATH AMONG MALES AND FEMALES, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths, Crude Rates and Age-adjusted Rates**

**Table 1. Males**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	2,470	25.5	161.1	194.6
2	Malignant neoplasms (all cancers)	2,365	24.4	154.3	185.0
3	Accidents (unintentional injuries)	619	6.4	40.4	41.3
4	Cerebrovascular diseases	471	4.9	30.7	37.3
5	Chronic lower respiratory diseases	467	4.8	30.5	37.6
6	Alzheimer's disease	361	3.7	23.5	29.2
7	Diabetes mellitus	321	3.3	20.9	25.5
8	Intentional self-harm (suicide)	229	2.4	14.9	15.6
9	Influenza and pneumonia	202	2.1	13.2	16.2
10	Chronic liver disease and cirrhosis	162	1.7	10.6	11.7
	All other causes	2,037	21.0		
	<b>TOTAL DEATHS</b>	<b>9,704</b>	<b>100.0</b>	<b>633.0</b>	<b>746.3</b>

**Table 2. Females**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	2,360	24.7	154.1	127.8
2	Malignant neoplasms (all cancers)	2,273	23.8	148.5	139.5
3	Cerebrovascular diseases	676	7.1	44.2	37.4
4	Alzheimer's disease	669	7.0	43.7	34.3
5	Chronic lower respiratory diseases	579	6.1	37.8	33.6
6	Accidents (unintentional injuries)	305	3.2	19.9	18.4
7	Diabetes mellitus	291	3.0	19.0	17.5
8	Influenza and pneumonia	189	2.0	12.3	10.1
9	Essential (primary) hypertension and hypertensive renal disease	168	1.8	11.0	9.1
10	Nephritis, nephrotic syndrome and nephrosis	99	1.0	6.5	5.8
	All other causes	1,953	20.4		
	<b>TOTAL DEATHS</b>	<b>9,562</b>	<b>100.0</b>	<b>624.5</b>	<b>545.9</b>

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

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

<sup>c</sup> 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 (2006 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services,  
 Community Epidemiology Branch, 08/08/2008

**LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY RACE/ETHNICITY, 2006**

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2006 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	NUMBER AND PERCENT OF DEATH								AGE-ADJUSTED RATES <sup>c</sup>				
		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	Diseases of heart	520	20.5	3,778	26.1	224	25.4	242	23.7	141.0	163.7	230.9	106.2	157.9
2	Malignant neoplasms (all cancers)	628	24.7	3,445	23.8	210	23.8	289	28.3	144.4	165.5	199.8	115.8	158.5
3	Cerebrovascular diseases	156	6.1	850	5.9	39	4.4	81	7.9	38.6	36.7	43.0	34.5	37.7
4	Chronic lower respiratory diseases	59	2.3	893	6.2	30	3.4	47	4.6	16.4	40.8	29.8	21.0	35.4
5	Alzheimer's disease	65	2.6	910	6.3	23	2.6	22	2.2	19.9	36.4	30.7	11.0	32.4
6	Accidents (unintentional injuries)	195	7.7	593	4.1	57	6.5	44	4.3	28.0	32.1	35.5	17.1	29.7
7	Diabetes mellitus	121	4.8	376	2.6	58	6.6	42	4.1	31.6	17.5	63.1	17.9	20.9
8	Influenza and pneumonic	48	1.9	304	2.1	7	0.8	27	2.6	13.1	12.8	*	12.6	12.6
9	Intentional self-harm (suicide)	33	1.3	226	1.6	7	0.8	18	1.8	3.9	12.4	*	*	9.5
	Essential (primary) hypertension and hypertensive renal disease	27	1.1	220	1.5	18	2.0	16	1.6	7.4	9.2	*	*	9.1
11	Chronic liver disease and cirrhosis	55	2.2	178	1.2	7	0.8	6	0.6	10.0	9.2	*	*	8.5
12	Parkinson's disease	13	0.5	203	1.4	3	0.3	14	1.4	*	8.8	*	*	7.7
13	Nephritis, nephrotic syndrome and nephrosis	41	1.6	120	0.8	16	1.8	11	1.1	11.3	5.3	*	*	6.5
14	Assault (homicide)	47	1.9	47	0.3	27	3.1	6	0.6	4.4	2.7	13.9	*	4.2
15	Certain conditions originating in the perinatal period	45	1.8	39	0.3	12	1.4	9	0.9	3.0	3.1	*	*	3.4
	All Other Causes	486	19.1	2,318	16.0	143	16.2	149	14.6					
	<b>TOTAL DEATHS:</b>	<b>2,539</b>	<b>100.0</b>	<b>14,500</b>	<b>100.0</b>	<b>881</b>	<b>100.0</b>	<b>1,023</b>	<b>100.0</b>	<b>578.1</b>	<b>662.8</b>	<b>838.5</b>	<b>430.9</b>	<b>636.8</b>

<sup>a</sup> 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.

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

<sup>c</sup> 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.

**LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths, Crude Rates and Age-adjusted Rates**

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

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	14	17.7	*	*	51	19.9	108.1	142.4
2	Diseases of heart	12	15.2	*	*	38	14.8	80.6	111.2
3	Accidents (unintentional injuries)	10	12.7	*	*	25	9.8	53.0	51.0
4	Diabetes mellitus	8	10.1	*	*	24	9.4	50.9	69.0
5	Chronic lower respiratory diseases	5	6.3	*	*	14	5.5	*	*
6	Cerebrovascular diseases	4	5.1	*	*	16	6.3	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	26	32.9			88	34.4		
	<b>TOTAL DEATHS</b>	<b>79</b>	<b>100.0</b>	<b>498.6</b>	<b>643.7</b>	<b>256</b>	<b>100.0</b>	<b>542.8</b>	<b>695.4</b>

**Table 2. Asian (non-Hispanic)**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	289	28.3	101.3	115.8	809	27.5	95.2	112.0
2	Diseases of heart	242	23.7	84.9	106.2	689	23.5	81.1	108.3
3	Cerebrovascular diseases	81	7.9	28.4	34.5	257	8.8	30.3	39.4
4	Chronic lower respiratory diseases	47	4.6	16.5	21.0	133	4.5	15.7	22.0
5	Accidents (unintentional injuries)	44	4.3	15.4	17.1	132	4.5	15.5	17.2
6	Diabetes mellitus	42	4.1	14.7	17.9	124	4.2	14.6	18.9
7	Influenza and pneumonia	27	2.6	9.5	12.6	64	2.2	7.5	10.7
8	Alzheimer's disease	22	2.2	7.7	11.0	63	2.1	7.4	11.6
9	Intentional self-harm (suicide)	18	1.8	*	*	50	1.7	5.9	5.4
10	Essential (primary) hypertension and hypertensive renal disease	16	1.6	*	*	51	1.7	6.0	8.4
	All other causes	195	19.1			565	19.2		
	<b>TOTAL DEATHS</b>	<b>1,023</b>	<b>100.0</b>	<b>358.7</b>	<b>430.9</b>	<b>2,937</b>	<b>100.0</b>	<b>345.7</b>	<b>438.2</b>

**Table 3. Black (non-Hispanic)**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	224	25.4	135.4	230.9	730	26.2	148.5	263.5
2	Malignant neoplasms (all cancers)	210	23.8	126.9	199.8	614	22.1	124.9	205.0
3	Diabetes mellitus	58	6.6	35.1	63.1	157	5.6	31.9	57.6
4	Accidents (unintentional injuries)	57	6.5	34.5	35.5	165	5.9	33.6	35.6
5	Cerebrovascular diseases	39	4.4	23.6	43.0	163	5.9	33.2	61.5
6	Chronic lower respiratory diseases	30	3.4	18.1	29.8	83	3.0	16.9	30.2
7	Assault (homicide)	27	3.1	16.3	13.9	88	3.2	17.9	16.0
8	Alzheimer's disease	23	2.6	13.9	30.7	72	2.6	14.6	33.6
9	Human immunodeficiency virus (HIV) disease	18	2.0	*	*	60	2.2	12.2	12.6
9	Essential (primary) hypertension and	18	2.0	*	*	50	1.8	10.2	18.8
	All other causes	177	20.1			599	21.5		
	<b>TOTAL DEATHS</b>	<b>881</b>	<b>100.0</b>	<b>532.5</b>	<b>838.5</b>	<b>2,781</b>	<b>100.0</b>	<b>565.8</b>	<b>919.7</b>

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

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

<sup>c</sup> 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.

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

SANDAG January 1 population estimates (2004-06 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 09/03/2008

**LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths, Crude Rates and Age-adjusted Rates**

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

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	19	26.0	*	*	52	22.9	133.8	197.8
2	Diseases of heart	16	21.9	*	*	62	27.3	159.6	272.5
3	Cerebrovascular diseases	8	11.0	*	*	17	7.5	*	*
4	Chronic lower respiratory diseases	5	6.8	*	*	8	3.5	*	*
5	Accidents (unintentional injuries)	5	6.8	*	*	11	4.8	*	*
6	Diabetes mellitus	4	5.5	*	*	18	7.9	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	16	21.9			59	26.0		
	<b>TOTAL DEATHS</b>	<b>73</b>	<b>100.0</b>	<b>551.9</b>	<b>830.1</b>	<b>227</b>	<b>100.0</b>	<b>584.2</b>	<b>886.5</b>

**Table 5. Hispanic (any race)**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	628	24.7	71.0	144.4	1,673	22.8	64.3	136.7
2	Diseases of heart	520	20.5	58.8	141.0	1,544	21.1	59.4	147.9
3	Accidents (unintentional injuries)	195	7.7	22.0	28.0	516	7.0	19.8	25.4
4	Cerebrovascular diseases	156	6.1	17.6	38.6	481	6.6	18.5	44.2
5	Diabetes mellitus	121	4.8	13.7	31.6	373	5.1	14.3	33.7
6	Alzheimer's disease	65	2.6	7.3	19.9	220	3.0	8.5	24.3
7	Chronic lower respiratory diseases	59	2.3	6.7	16.4	172	2.3	6.6	17.2
8	Chronic liver disease and cirrhosis	55	2.2	6.2	10.0	172	2.3	6.6	11.6
9	Influenza and pneumonia	48	1.9	5.4	13.1	161	2.2	6.2	15.6
10	Assault (homicide)	47	1.9	5.3	4.4	158	2.2	6.1	5.3
	All other causes	645	25.4			1,852	25.3		
	<b>TOTAL DEATHS</b>	<b>2,539</b>	<b>100.0</b>	<b>287.1</b>	<b>578.1</b>	<b>7,322</b>	<b>100.0</b>	<b>281.5</b>	<b>591.0</b>

**Table 6. White (non-Hispanic)**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006				2004-2006			
		Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	3,778	26.1	236.5	163.7	11,983	26.9	250.5	177.9
2	Malignant neoplasms (all cancers)	3,445	23.8	215.7	165.5	10,636	23.9	222.4	172.8
3	Alzheimer's disease	910	6.3	57.0	36.4	2,850	6.4	59.6	39.2
4	Chronic lower respiratory diseases	893	6.2	55.9	40.8	2,811	6.3	58.8	43.5
5	Cerebrovascular diseases	850	5.9	53.2	36.7	2,830	6.4	59.2	41.4
6	Accidents (unintentional injuries)	593	4.1	37.1	32.1	1,759	4.0	36.8	32.5
7	Diabetes mellitus	376	2.6	23.5	17.5	1,036	2.3	21.7	16.5
8	Influenza and pneumonia	304	2.1	19.0	12.8	1,034	2.3	21.6	14.8
9	Intentional self-harm (suicide)	226	1.6	14.1	12.4	705	1.6	14.7	13.2
10	Essential (primary) hypertension and hypertensive renal disease	220	1.5	13.8	9.2	641	1.4	13.4	9.2
	All other causes	2,905	20.0			8,225	18.5		
	<b>TOTAL DEATHS</b>	<b>14,500</b>	<b>100.0</b>	<b>907.7</b>	<b>662.8</b>	<b>44,510</b>	<b>100.0</b>	<b>930.6</b>	<b>692.3</b>

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

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

<sup>c</sup> 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 (2004-06 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 09/03/2008

## LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION<sup>†</sup>, 2006

Number and Percent of Deaths

COUNTY-WIDE RANK IN 2006 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	REGION <sup>†</sup>											
		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	Diseases of heart	855	27.4	829	24.2	680	25.0	637	25.6	892	25.0	883	24.0
2	Malignant neoplasms (all cancers)	764	24.5	887	25.9	638	23.5	623	25.0	822	23.1	866	23.5
3	Cerebrovascular diseases	173	5.5	205	6.0	140	5.2	166	6.7	216	6.1	235	6.4
4	Chronic lower respiratory diseases	159	5.1	192	5.6	124	4.6	125	5.0	249	7.0	192	5.2
5	Alzheimer's disease	208	6.7	177	5.2	92	3.4	82	3.3	209	5.9	259	7.0
6	Accidents (unintentional injuries)	143	4.6	139	4.1	148	5.4	99	4.0	147	4.1	186	5.0
7	Diabetes mellitus	75	2.4	85	2.5	105	3.9	93	3.7	135	3.8	113	3.1
8	Influenza and pneumonia	55	1.8	78	2.3	39	1.4	64	2.6	71	2.0	81	2.2
9	Intentional self-harm (suicide)	44	1.4	59	1.7	43	1.6	26	1.0	55	1.5	54	1.5
10	Essential (primary) hypertension and hypertensive renal disease	46	1.5	44	1.3	42	1.5	35	1.4	48	1.3	67	1.8
11	Chronic liver disease and cirrhosis	31	1.0	50	1.5	38	1.4	40	1.6	48	1.3	40	1.1
12	Parkinson's disease	49	1.6	46	1.3	20	0.7	26	1.0	41	1.2	52	1.4
13	Nephritis, nephrotic syndrome and nephrosis	36	1.1538	24	0.7015	29	1.1	36	1.4	31	0.9	33	0.9
14	Assault (homicide)	15	0.5	19	0.6	42	1.5	13	0.5	23	0.6	16	0.4
15	Certain conditions originating in the perinatal period	26	0.8	20	0.6	22	0.8	17	0.7	10	0.3	17	0.5
	All Other Causes	441	14.1	567	16.6	515	19.0	411	16.5	568	15.9	590	16.0
	<b>TOTAL DEATHS:</b>	<b>3,120</b>	<b>100.0</b>	<b>3,421</b>	<b>100.0</b>	<b>2,717</b>	<b>100.0</b>	<b>2,493</b>	<b>100.0</b>	<b>3,565</b>	<b>100.0</b>	<b>3,684</b>	<b>100.0</b>

<sup>a</sup> 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.

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

<sup>†</sup> 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 (2006 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 08/08/2008

## LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHS REGION†, 2006

Age-adjusted Rates

COUNTY-WIDE RANK in 2006 <sup>a</sup>	CAUSE OF DEATH <sup>b</sup>	AGE-ADJUSTED RATES <sup>c</sup>						SAN DIEGO COUNTY
		REGION <sup>†</sup>						
		N. Coastal	N. Central	Central	South	East	N. Inland	
1	Diseases of heart	154.1	130.7	185.2	162.4	186.6	136.7	157.9
2	Malignant neoplasms (all cancers)	147.3	145.7	174.2	157.2	179.7	150.0	158.5
3	Cerebrovascular diseases	31.8	32.2	38.2	42.0	46.1	37.3	37.7
4	Chronic lower respiratory diseases	30.6	30.9	34.4	31.8	54.5	31.8	35.4
5	Alzheimer's disease	35.7	27.2	25.0	21.1	42.3	37.2	32.4
6	Accidents (unintentional injuries)	26.0	22.6	32.7	23.2	31.3	33.1	29.7
7	Diabetes mellitus	14.7	13.8	29.5	23.6	29.7	19.0	20.9
8	Influenza and pneumonia	10.0	12.1	10.6	16.4	14.7	11.7	12.6
9	Intentional self-harm (suicide)	8.4	9.6	9.2	6.1	11.8	9.5	9.5
10	Essential (primary) hypertension and hypertensive renal disease	8.1	6.9	11.5	9.0	10.1	10.0	9.1
11	Chronic liver disease and cirrhosis	6.1	8.2	9.4	9.7	10.3	7.2	8.5
12	Parkinson's disease	8.8	7.4	5.6	6.7	8.5	8.4	7.7
13	Nephritis, nephrotic syndrome and nephrosis	6.6	3.8	8.0	9.2	6.8	5.5	6.5
14	Assault (homicide)	*	*	7.9	*	4.9	*	4.2
15	Certain conditions originating in the perinatal period	4.2	3.6	3.9	*	*	*	3.4
	All Other Causes							
	<b>TOTAL DEATHS:</b>	<b>575.1</b>	<b>548.5</b>	<b>718.2</b>	<b>624.6</b>	<b>760.7</b>	<b>597.3</b>	<b>636.8</b>

<sup>a</sup> 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.

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

<sup>†</sup>HHS Regions were created by grouping contiguous zip codes.

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

<sup>†</sup>HHS 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 (2006 estimates rel. 2007)  
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<sup>†</sup>, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths, Crude Rates and Age-adjusted Rates**

**Table 1. North Coastal Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	855	27.4	162.1	154.1
2	Malignant neoplasms (all cancers)	764	24.5	144.8	147.3
3	Alzheimer's disease	208	6.7	39.4	35.7
4	Cerebrovascular diseases	173	5.5	32.8	31.8
5	Chronic lower respiratory diseases	159	5.1	30.1	30.6
6	Accidents (unintentional injuries)	143	4.6	27.1	26.0
7	Diabetes mellitus	75	2.4	14.2	14.7
8	Influenza and pneumonia	55	1.8	10.4	10.0
9	Parkinson's disease	49	1.6	9.3	8.8
10	Essential (primary) hypertension and hypertensive renal disease	46	1.5	8.7	8.1
	All other causes	593	19.0		
	<b>TOTAL DEATHS</b>	<b>3,120</b>	<b>100.0</b>	<b>591.4</b>	<b>575.1</b>

**Table 2. North Central Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	887	25.9	151.7	145.7
2	Diseases of heart	829	24.2	141.8	130.7
3	Cerebrovascular diseases	205	6.0	35.1	32.2
4	Chronic lower respiratory diseases	192	5.6	32.8	30.9
5	Alzheimer's disease	177	5.2	30.3	27.2
6	Accidents (unintentional injuries)	139	4.1	23.8	22.6
7	Diabetes mellitus	85	2.5	14.5	13.8
8	Influenza and pneumonia	78	2.3	13.3	12.1
9	Intentional self-harm (suicide)	59	1.7	10.1	9.6
10	Chronic liver disease and cirrhosis	50	1.5	8.5	8.2
	All other causes	720	21.0		
	<b>TOTAL DEATHS</b>	<b>3,421</b>	<b>100.0</b>	<b>585.0</b>	<b>548.5</b>

**Table 3. Central Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	680	25.0	138.6	185.2
2	Malignant neoplasms (all cancers)	638	23.5	130.0	174.2
3	Accidents (unintentional injuries)	148	5.4	30.2	32.7
4	Cerebrovascular diseases	140	5.2	28.5	38.2
5	Chronic lower respiratory diseases	124	4.6	25.3	34.4
6	Diabetes mellitus	105	3.9	21.4	29.5
7	Alzheimer's disease	92	3.4	18.8	25.0
8	Human immunodeficiency virus (HIV) disease	52	1.9	10.6	11.6
9	Intentional self-harm (suicide)	43	1.6	8.8	9.2
10	Essential (primary) hypertension and hypertensive renal disease	42	1.5	8.6	11.5
10	Assault (homicide)	42	1.5	8.6	7.9
	All other causes	611	22.5		
	<b>TOTAL DEATHS</b>	<b>2,717</b>	<b>100.0</b>	<b>553.7</b>	<b>718.2</b>

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

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

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

<sup>†</sup> HHSA Regions were created by grouping contiguous zip codes.

**LEADING CAUSES OF DEATH IN EACH HHSA REGION<sup>†</sup>, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths, Crude Rates and Age-adjusted Rates**

**Table 4. South Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	637	25.6	139.9	162.4
2	Malignant neoplasms (all cancers)	623	25.0	136.8	157.2
3	Cerebrovascular diseases	166	6.7	36.5	42.0
4	Chronic lower respiratory diseases	125	5.0	27.5	31.8
5	Accidents (unintentional injuries)	99	4.0	21.7	23.2
6	Diabetes mellitus	93	3.7	20.4	23.6
7	Alzheimer's disease	82	3.3	18.0	21.1
8	Influenza and pneumonia	64	2.6	14.1	16.4
9	Chronic liver disease and cirrhosis	40	1.6	8.8	9.7
10	Nephritis, nephrotic syndrome and nephrosis	36	1.4	7.9	9.2
	All other causes	528	21.2		
	<b>TOTAL DEATHS</b>	<b>2,493</b>	<b>100.0</b>	<b>547.5</b>	<b>624.6</b>

**Table 5. East Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	892	25.0	195.6	186.6
2	Malignant neoplasms (all cancers)	822	23.1	180.2	179.7
3	Chronic lower respiratory diseases	249	7.0	54.6	54.5
4	Cerebrovascular diseases	216	6.1	47.4	46.1
5	Alzheimer's disease	209	5.9	45.8	42.3
6	Accidents (unintentional injuries)	147	4.1	32.2	31.3
7	Diabetes mellitus	135	3.8	29.6	29.7
8	Influenza and pneumonia	71	2.0	15.6	14.7
9	Intentional self-harm (suicide)	55	1.5	12.1	11.8
10	Essential (primary) hypertension and hypertensive renal disease	48	1.3	10.5	10.1
10	Chronic liver disease and cirrhosis	48	1.3	10.5	10.3
	All other causes	673	18.9		
	<b>TOTAL DEATHS</b>	<b>3,565</b>	<b>100.0</b>	<b>781.6</b>	<b>760.7</b>

**Table 6. North Inland Region**

Rank <sup>a</sup>	Cause of Death <sup>b</sup>	Number of Deaths	%	Crude Rate <sup>c</sup>	Age-adjusted Rate <sup>c</sup>
1	Diseases of heart	883	24.0	160.7	136.7
2	Malignant neoplasms (all cancers)	866	23.5	157.6	150.0
3	Alzheimer's disease	259	7.0	47.1	37.2
4	Cerebrovascular diseases	235	6.4	42.8	37.3
5	Chronic lower respiratory diseases	192	5.2	34.9	31.8
6	Accidents (unintentional injuries)	186	5.0	33.8	33.1
7	Diabetes mellitus	113	3.1	20.6	19.0
8	Influenza and pneumonia	81	2.2	14.7	11.7
9	Essential (primary) hypertension and hypertensive renal disease	67	1.8	12.2	10.0
10	Intentional self-harm (suicide)	54	1.5	9.8	9.5
	All other causes	748	20.3		
	<b>TOTAL DEATHS</b>	<b>3,684</b>	<b>100.0</b>	<b>670.3</b>	<b>597.3</b>

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

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

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

<sup>†</sup> HHSA Regions were created by grouping contiguous zip codes.

**LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths and Age-Specific Rates**

**Table 1. Age <1 year**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Congenital malformations, deformations and chromosomal abnormalities	51	23.7	105.6	165	23.9	114.3
2	Newborn affected by maternal complications of pregnancy	34	15.8	70.4	69	10.0	47.8
3	Disorders related to short gestation and low birthweight, not elsewhere classified	26	12.1	53.9	85	12.3	58.9
4	Sudden infant death syndrome	20	9.3	41.4	71	10.3	49.2
5	Newborn affected by complications of placenta, cord and membranes	12	5.6	*	37	5.4	25.6
6	Diseases of the circulatory system	7	3.3	*	13	1.9	*
6	Neonatal hemorrhage	7	3.3	*	31	4.5	21.5
7	Respiratory distress of newborn	4	1.9	*	20	2.9	13.9
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	54	25.2		200	28.9	
	<b>TOTAL DEATHS</b>	<b>215</b>	<b>100.0</b>	<b>445.4</b>	<b>691</b>	<b>100.0</b>	<b>478.6</b>

**Table 2. Ages 1-4 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	6	17.7	*	26	23.9	4.8
2	Malignant neoplasms (all cancers)	5	14.7	*	18	16.5	*
3	Congenital malformations, deformations and chromosomal abnormalities	4	11.8	*	18	16.5	*
3	Assault (homicide)	4	11.8	*	11	10.1	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	15	44.1		36	33.0	
	<b>TOTAL DEATHS</b>	<b>34</b>	<b>100.0</b>	<b>18.3</b>	<b>109</b>	<b>100.0</b>	<b>20.3</b>

**Table 3. Ages 5-14 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	19	41.3	*	35	26.1	2.8
2	Accidents (unintentional injuries)	6	13.0	*	29	21.6	2.3
3	Diseases of heart	5	10.9	*	9	6.7	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	16	34.8		61	45.5	
	<b>TOTAL DEATHS</b>	<b>46</b>	<b>100.0</b>	<b>11.3</b>	<b>134</b>	<b>100.0</b>	<b>10.8</b>

<sup>a</sup> 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.

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

<sup>c</sup> 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 (2004-06 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 09/04/2008

**LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths and Age-Specific Rates**

**Table 4. Ages 15-24 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	122	40.9	26.5	368	43.1	26.9
2	Assault (homicide)	53	17.8	11.5	150	17.6	11.0
3	Intentional self-harm (suicide)	41	13.8	8.9	100	11.7	7.3
4	Malignant neoplasms (all cancers)	23	7.7	5.0	64	7.5	4.7
5	Diseases of heart	7	2.3	*	19	2.2	*
5	Congenital malformations, deformations and chromosomal abnormalities	7	2.3	*	11	1.3	*
7	Cerebrovascular diseases	6	2.0	*	11	1.3	*
8	Diabetes mellitus	4	1.3	*	7	0.8	*
8	Legal intervention	4	1.3	*	10	1.2	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	31	10.4		114	13.3	
	<b>TOTAL DEATHS</b>	<b>298</b>	<b>100.0</b>	<b>64.8</b>	<b>854</b>	<b>100.0</b>	<b>62.5</b>

**Table 5. Ages 25-34 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	108	36.9	24.3	322	34.9	23.7
2	Malignant neoplasms (all cancers)	43	14.7	9.7	121	13.1	8.9
3	Intentional self-harm (suicide)	35	11.9	7.9	118	12.8	8.7
4	Assault (homicide)	24	8.2	5.4	69	7.5	5.1
5	Diseases of heart	13	4.4	*	53	5.7	3.9
6	Cerebrovascular diseases	6	2.0	*	15	1.6	1.1
7	Human immunodeficiency virus (HIV) disease	4	1.4	*	23	2.5	1.7
7	Congenital malformations, deformations and chromosomal abnormalities	4	1.4	*	13	1.4	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	56	19.1		188	20.4	
	<b>TOTAL DEATHS</b>	<b>293</b>	<b>100.0</b>	<b>66.0</b>	<b>922</b>	<b>100.0</b>	<b>67.9</b>

**Table 6. Ages 35-44 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	142	22.9	30.6	399	20.5	28.6
2	Malignant neoplasms (all cancers)	138	22.3	29.7	408	21.0	29.2
3	Diseases of heart	61	9.8	13.1	220	11.3	15.8
4	Intentional self-harm (suicide)	40	6.5	8.6	158	8.1	11.3
5	Human immunodeficiency virus (HIV) disease	34	5.5	7.3	141	7.3	10.1
6	Chronic liver disease and cirrhosis	31	5.0	6.7	94	4.8	6.7
7	Cerebrovascular diseases	20	3.2	4.3	61	3.1	4.4
8	Assault (homicide)	15	2.4	*	51	2.6	3.7
9	Diabetes mellitus	14	2.3	*	38	2.0	2.7
10	Chronic lower respiratory diseases	6	1.0	*	21	1.1	1.5
10	Influenza and pneumonia	6	1.0	*	20	1.0	1.4
	All other causes	113	18.2		333	17.1	
	<b>TOTAL DEATHS</b>	<b>620</b>	<b>100.0</b>	<b>133.5</b>	<b>1,944</b>	<b>100.0</b>	<b>139.2</b>

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

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

<sup>c</sup> 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 (2004-06 estimates rel. 2007)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Epidemiology Branch, 09/04/2008

**LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths and Age-Specific Rates**

**Table 7. Ages 45-54 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	359	27.7	84.5	1,132	27.1	91.1
2	Diseases of heart	227	17.5	53.4	738	17.6	59.4
3	Accidents (unintentional injuries)	153	11.8	36.0	511	12.2	41.1
4	Chronic liver disease and cirrhosis	74	5.7	17.4	234	5.6	18.8
5	Intentional self-harm (suicide)	53	4.1	12.5	196	4.7	15.8
6	Cerebrovascular diseases	42	3.2	9.9	148	3.5	11.9
7	Diabetes mellitus	34	2.6	8.0	111	2.7	8.9
8	Human immunodeficiency virus (HIV) disease	30	2.3	7.1	108	2.6	8.7
9	Chronic lower respiratory diseases	23	1.8	5.4	68	1.6	5.5
9	Viral hepatitis	23	1.8	5.4	64	1.5	5.2
	All other causes	278	21.5		873	20.9	
	<b>TOTAL DEATHS</b>	<b>1,296</b>	<b>100.0</b>	<b>305.2</b>	<b>4,183</b>	<b>100.0</b>	<b>336.7</b>

**Table 8. Ages 55-64 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	776	37.7	272.9	2,287	38.5	282.2
2	Diseases of heart	423	20.6	148.8	1,253	21.1	154.6
3	Accidents (unintentional injuries)	118	5.7	41.5	303	5.1	37.4
4	Chronic lower respiratory diseases	93	4.5	32.7	249	4.2	30.7
5	Diabetes mellitus	72	3.5	25.3	219	3.7	27.0
6	Cerebrovascular diseases	71	3.5	25.0	207	3.5	25.5
7	Chronic liver disease and cirrhosis	61	3.0	21.5	173	2.9	21.3
8	Intentional self-harm (suicide)	45	2.2	15.8	117	2.0	14.4
9	Essential (primary) hypertension and hypertensive renal disease	22	1.1	7.7	57	1.0	7.0
10	Viral hepatitis	21	1.0	7.4	44	0.7	5.4
	All other causes	354	17.2		1,036	17.4	
	<b>TOTAL DEATHS</b>	<b>2,056</b>	<b>100.0</b>	<b>723.1</b>	<b>5,945</b>	<b>100.0</b>	<b>733.5</b>

**Table 9. Ages 65-74 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	1,047	37.3	635.3	3,168	36.9	645.6
2	Diseases of heart	635	22.6	385.3	2,014	23.5	410.4
3	Chronic lower respiratory diseases	186	6.6	112.9	598	7.0	121.9
4	Diabetes mellitus	141	5.0	85.6	397	4.6	80.9
5	Cerebrovascular diseases	131	4.7	79.5	434	5.1	88.4
6	Accidents (unintentional injuries)	58	2.1	35.2	158	1.8	32.2
7	Alzheimer's disease	46	1.6	27.9	155	1.8	31.6
8	Chronic liver disease and cirrhosis	38	1.4	23.1	121	1.4	24.7
9	Influenza and pneumonia	35	1.2	21.2	121	1.4	24.7
9	Nephritis, nephrotic syndrome and nephrosis	35	1.2	21.2	98	1.1	20.0
	All other causes	455	16.2		1,323	15.4	
	<b>TOTAL DEATHS</b>	<b>2,807</b>	<b>100.0</b>	<b>1,703.2</b>	<b>8,587</b>	<b>100.0</b>	<b>1,750.0</b>

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

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

<sup>c</sup> All rates are per 100,000 population.

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

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**LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2006**  
**Number and Percent of Deaths and Age-Specific Rates**

**Table 10. Ages 75-84 years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms (all cancers)	1,420	25.7	1,119.6	4,393	25.6	1158.7
2	Diseases of heart	1,400	25.3	1,103.8	4,609	26.8	1215.7
3	Chronic lower respiratory diseases	423	7.7	333.5	1,333	7.8	351.6
4	Cerebrovascular diseases	405	7.3	319.3	1,335	7.8	352.1
5	Alzheimer's disease	305	5.5	240.5	989	5.8	260.9
6	Diabetes mellitus	208	3.8	164.0	594	3.5	156.7
7	Influenza and pneumonia	125	2.3	98.6	392	2.3	103.4
8	Parkinson's disease	107	1.9	84.4	352	2.0	92.8
9	Accidents (unintentional injuries)	98	1.8	77.3	255	1.5	67.3
10	Essential (primary) hypertension and hypertensive renal disease	90	1.6	71.0	254	1.5	67.0
	All other causes	943	17.1		2,675	15.6	
	<b>TOTAL DEATHS</b>	<b>5,524</b>	<b>100.0</b>	<b>4,355.4</b>	<b>17,181</b>	<b>100.0</b>	<b>4,531.8</b>

**Table 11. Ages 85+ years**

Rank <sup>a</sup> in 2006	Cause of Death <sup>b</sup>	2006			2004-2006		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Diseases of heart	2,054	33.9	3,846.9	6,221	34.7	4157.0
2	Malignant neoplasms (all cancers)	808	13.3	1,513.3	2,305	12.9	1540.3
3	Alzheimer's disease	669	11.0	1,253.0	2,064	11.5	1379.2
4	Cerebrovascular diseases	462	7.6	865.3	1,568	8.7	1047.8
5	Chronic lower respiratory diseases	310	5.1	580.6	958	5.3	640.2
6	Influenza and pneumonia	193	3.2	361.5	646	3.6	431.7
7	Diabetes mellitus	138	2.3	258.5	365	2.0	243.9
8	Essential (primary) hypertension and hypertensive renal disease	135	2.2	252.8	399	2.2	266.6
9	Accidents (unintentional injuries)	105	1.7	196.7	261	1.5	174.4
9	Parkinson's disease	96	1.6	179.8	275	1.5	183.8
	All other causes	1,094	18.0		2,870	16.0	
	<b>TOTAL DEATHS</b>	<b>6,064</b>	<b>100.0</b>	<b>11,357.3</b>	<b>17,932</b>	<b>100.0</b>	<b>11,982.5</b>

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

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

<sup>c</sup> All rates are per 100,000 population.

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

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