

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;

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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.

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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.

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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.

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