

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2008
Number and Percent of Deaths and Age-Specific Rates

Table 1. Age <1 year

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	congenital malformations, deformations and chromosomal abnormalities	52	22.8	111.5	167	24.4	119.8
2	Sudden infant death syndrome	34	14.9	72.9	85	12.4	61.0
3	Newborn affected by complications of placenta, cord and membranes	22	9.7	47.2	59	8.6	42.3
4	Newborn affected by maternal complications of pregnancy	21	9.2	45.0	77	11.2	55.2
5	Disorders related to short gestation and low birthweight, not elsewhere classified	21	9.2	45.0	65	9.5	46.6
6	Diseases of the circulatory system	7	3.1	*	17	2.5	*
7	Neonatal hemorrhage	6	2.6	*	24	3.5	17.2
8	Accidents (unintentional injuries)	6	2.6	*	12	1.8	*
9	Intrauterine hypoxia and birth asphyxia	4	1.8	*	13	1.9	*
10	Hydrops fetalis not due to hemolytic disease	4	1.8	*	7	1.0	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	51	22.4		159	23.2	
	TOTAL DEATHS	228	100.0	489.0	685	100.0	491.4

Table 2. Ages 1-4 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	11	37.9	*	25	25.0	4.6
2	Malignant neoplasms (all cancers)	4	13.8	*	13	13.0	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	14	48.3		62	62.0	
	TOTAL DEATHS	29	100.0		100	100.0	18.5

Table 3. Ages 5-14 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	16	38.1	*	47	33.6	3.9
2	Accidents (unintentional injuries)	8	19.0	*	27	19.3	2.2
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	18	42.9		66	47.1	
	TOTAL DEATHS	42	100.0	10.3	140	100.0	11.5

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (Original Estimates 2009_Revised 2001-2008)

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Table 4. Ages 15-24 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	110	46.8	22.7	345	43.7	24.1
2	Assault (homicide)	37	15.7	7.6	115	14.6	8.0
3	Intentional self-harm (suicide)	29	12.3	6.0	107	13.6	7.5
4	Malignant neoplasms (all cancers)	14	6.0	*	64	8.1	4.5
5	Congenital malformations, deformations and chromosomal abnormalities	6	2.6	*	18	2.3	*
6	Chronic lower respiratory diseases	4	1.7	*	8	1.0	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	35	14.9		132	16.7	
	TOTAL DEATHS	235	100.0	48.6	789	100.0	55.2

Table 5. Ages 25-34 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	95	32.0	21.0	327	35.9	24.1
2	Intentional self-harm (suicide)	47	15.8	10.4	129	14.2	9.5
3	Malignant neoplasms (all cancers)	37	12.5	8.2	109	12.0	8.0
4	Assault (homicide)	21	7.1	4.7	78	8.6	5.8
5	Diseases of heart	14	4.7	*	40	4.4	3.0
6	Congenital malformations, deformations and chromosomal abnormalities	7	2.4	*	13	1.4	*
7	Chronic lower respiratory diseases	6	2.0	*	9	1.0	*
8	Chronic liver disease and cirrhosis	6	2.0	*	14	1.5	*
9	Pregnancy, childbirth and the puerperium	6	2.0	*	11	1.2	*
10	Diabetes mellitus	5	1.7	*	10	1.1	*
	All other causes	53	18		170	18.7	
	TOTAL DEATHS	297	100.0	65.8	910	100.0	67.1

Table 6. Ages 35-44 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	114	20.8	25.0	369	20.6	26.9
2	Accidents (unintentional injuries)	111	20.2	24.3	374	20.9	27.2
3	Intentional self-harm (suicide)	73	13.3	16.0	182	10.2	13.2
4	Diseases of heart	57	10.4	12.5	179	10.0	13.0
5	Chronic liver disease and cirrhosis	34	6.2	7.5	92	5.1	6.7
6	Human immunodeficiency virus (HIV) disease	18	3.3	*	80	4.5	5.8
7	Cerebrovascular diseases	17	3.1	*	56	3.1	4.1
8	Assault (homicide)	11	2.0	*	52	2.9	3.8
9	Diabetes mellitus	6	1.1	*	37	2.1	2.7
10	Chronic lower respiratory diseases	5	0.9	*	17	0.9	*
	All other causes	103	19		354	19.8	
	TOTAL DEATHS	549	100.0	120.4	1,792	100.0	130.4

^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.

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Table 7. Ages 45-54 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	402	28.3	91.5	1,149	27.5	89.0
2	Diseases of heart	220	15.5	50.1	707	16.9	54.7
3	Accidents (unintentional injuries)	189	13.3	43.0	535	12.8	41.4
4	Chronic liver disease and cirrhosis	89	6.3	20.3	266	6.4	20.6
5	Intentional self-harm (suicide)	84	5.9	19.1	218	5.2	16.9
6	Cerebrovascular diseases	60	4.2	13.7	156	3.7	12.1
7	Viral hepatitis	45	3.2	10.2	105	2.5	8.1
8	Diabetes mellitus	38	2.7	8.6	119	2.9	9.2
9	Chronic lower respiratory diseases	31	2.2	7.1	86	2.1	6.7
10	Human immunodeficiency virus (HIV) disease	24	1.7	5.5	94	2.3	7.3
	All other causes	238	16.8		737	17.7	
	TOTAL DEATHS	1,420	100.0	323.1	4,172	100.0	323.0

Table 8. Ages 55-64 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	826	37.0	268.1	2,392	37.6	270.6
2	Diseases of heart	440	19.7	142.8	1,301	20.4	147.2
3	Accidents (unintentional injuries)	123	5.5	39.9	372	5.8	42.1
4	Diabetes mellitus	104	4.7	33.8	244	3.8	27.6
5	Chronic lower respiratory diseases	91	4.1	29.5	258	4.1	29.2
6	Cerebrovascular diseases	86	3.9	27.9	232	3.6	26.2
7	Chronic liver disease and cirrhosis	86	3.9	27.9	229	3.6	25.9
8	Intentional self-harm (suicide)	69	3.1	22.4	172	2.7	19.5
9	Viral hepatitis	33	1.5	10.7	87	1.4	9.8
10	Human immunodeficiency virus (HIV) disease	16	0.7	*	44	0.7	5.0
	All other causes	358	16.0		1,033	16.2	
	TOTAL DEATHS	2,232	100.0	724.3	6,364	100.0	719.9

Table 9. Ages 65-74 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,067	38.0	617.9	3,169	38.0	629.1
2	Diseases of heart	581	20.7	336.4	1,812	21.7	359.7
3	Chronic lower respiratory diseases	194	6.9	112.3	553	6.6	109.8
4	Cerebrovascular diseases	145	5.2	84.0	401	4.8	79.6
5	Diabetes mellitus	117	4.2	67.8	369	4.4	73.3
6	Chronic liver disease and cirrhosis	68	2.4	39.4	153	1.8	30.4
7	Accidents (unintentional injuries)	67	2.4	38.8	186	2.2	36.9
8	Alzheimer's disease	50	1.8	29.0	132	1.6	26.2
9	Parkinson's disease	33	1.2	19.1	71	0.9	14.1
10	Neoplasms - in situ, benign or unk behavior	27	1.0	15.6	63	0.8	12.5
	All other causes	456	16.3		1,428	17.1	
	TOTAL DEATHS	2,805	100.0	1,624.3	8,337	100.0	1,655.0

^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.

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Table 10. Ages 75-84 years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,381	27.1	1,109.3	4,329	27.1	1155.6
2	Diseases of heart	1,285	25.2	1,032.2	4,030	25.3	1075.8
3	Chronic lower respiratory diseases	366	7.2	294.0	1,194	7.5	318.7
4	Alzheimer's disease	330	6.5	265.1	956	6.0	255.2
5	Cerebrovascular diseases	305	6.0	245.0	1,070	6.7	285.6
6	Diabetes mellitus	159	3.1	127.7	529	3.3	141.2
7	Influenza and pneumonia	92	1.8	73.9	294	1.8	78.5
8	Parkinson's disease	85	1.7	68.3	270	1.7	72.1
9	Accidents (unintentional injuries)	81	1.6	65.1	270	1.7	72.1
10	Essential (primary) hypertension and hypertensive renal disease	73	1.4	58.6	231	1.4	61.7
	All other causes	944	18.5		2,779	17.4	
	TOTAL DEATHS	5,101	100.0	4,097.5	15,952	100.0	4,258.4

Table 11. Ages 85+ years

Rank ^a in 2008	Cause of Death ^b	2008			2006-2008		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Diseases of heart	2,148	33.2	3,645.6	6,221	33.5	3742.6
2	Malignant neoplasms (all cancers)	852	13.2	1,446.0	2,521	13.6	1516.7
3	Alzheimer's disease	753	11.6	1,278.0	2,073	11.2	1247.1
4	Cerebrovascular diseases	494	7.6	838.4	1,433	7.7	862.1
5	Chronic lower respiratory diseases	346	5.3	587.2	984	5.3	592.0
6	Influenza and pneumonia	190	2.9	322.5	554	3.0	333.3
7	Essential (primary) hypertension and hypertensive renal disease	157	2.4	266.5	407	2.2	244.9
8	Diabetes mellitus	142	2.2	241.0	391	2.1	235.2
9	Accidents (unintentional injuries)	131	2.0	222.3	370	2.0	222.6
10	Parkinson's disease	94	1.5	159.5	290	1.6	174.5
	All other causes	1,162	18.0		3,326	17.9	
	TOTAL DEATHS	6,469	100.0	10,979.3	18,570	100.0	11,171.9

^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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