

**LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2012**  
**Number and Percent of Deaths and Age-Specific Rates**

**Table 1. Age <1 year**

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		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	36	20.6	76.8	151	26.9	123.0
2	Sudden infant death syndrome	19	10.9	40.5	58	10.3	47.3
3	Newborn affected by complications of placenta, cord and membranes	19	10.9	40.5	46	8.2	37.5
4	Newborn affected by maternal complications of pregnancy	18	10.3	38.4	55	9.8	44.8
5	Disorders related to short gestation and low birthweight, not elsewhere classified	15	8.6	32.0	56	10.0	45.6
6	Accidents (unintentional injuries)	10	5.7	21.3	13	2.3	10.6
7	Assault (homicide)	6	3.4	12.8	8	1.4	6.5
8	Neonatal hemorrhage	4	2.3	8.5	23	4.1	18.7
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	16	9.1		58	10.3	
	<b>TOTAL DEATHS</b>	<b>175</b>	<b>100.0</b>	<b>373.2</b>	<b>562</b>	<b>100.0</b>	<b>457.8</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	6	24.0	3.8	14	15.7	2.9
2	Accidents (unintentional injuries)	5	20.0	3.2	24	27.0	5.0
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	4	16.0		19	21.4	
	<b>TOTAL DEATHS</b>	<b>25</b>	<b>100.0</b>	<b>16.0</b>	<b>89</b>	<b>100.0</b>	<b>18.5</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	16	32.0	4.0	38	28.4	3.2
2	Accidents (unintentional injuries)	10	20.0	2.5	22	16.4	1.9
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	7	14.0		31	23.1	
	<b>TOTAL DEATHS</b>	<b>50</b>	<b>100.0</b>	<b>12.6</b>	<b>134</b>	<b>100.0</b>	<b>11.3</b>

<sup>a</sup> Rank is based on total number of deaths in each of the National Center for Health Statistics (NCHS) "rankable" categories. 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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2013 estimate released January 2014)

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	89	39.7	17.8	263	38.5	17.6
2	Intentional self-harm (suicide)	40	17.9	8.0	120	17.5	8.0
3	Assault (homicide)	33	14.7	6.6	82	12.0	5.5
4	Malignant neoplasms	15	6.7	3.0	50	7.3	3.3
5	Diseases of heart	10	4.5	2.0	29	4.2	1.9
6	Congenital malformations, deformations and chromosomal abnormalities	5	2.2	1.0	12	1.8	0.8
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	20	8.9		114	16.7	
	<b>TOTAL DEATHS</b>	<b>224</b>	<b>100.0</b>	<b>44.7</b>	<b>684</b>	<b>100.0</b>	<b>45.7</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Accidents (unintentional injuries)	109	31.5	23.0	311	33.6	21.9
2	Intentional self-harm (suicide)	62	17.9	13.1	156	16.9	11.0
3	Malignant neoplasms	39	11.3	8.2	108	11.7	7.6
4	Assault (homicide)	34	9.8	7.2	67	7.2	4.7
5	Diseases of heart	17	4.9	3.6	51	5.5	3.6
6	Chronic liver disease and cirrhosis	12	3.5	2.5	26	2.8	1.8
7	Pregnancy, childbirth and the puerperium	5	1.4	1.1	10	1.1	0.7
8	Congenital malformations, deformations and chr	5	1.4	1.1	12	1.3	0.8
9	Human immunodeficiency virus (HIV) disease	4	1.2	0.8	13	1.4	0.9
10	Diabetes mellitus	4	1.2	0.8	12	1.3	0.8
	All other causes	41	12		159	17.2	
	<b>TOTAL DEATHS</b>	<b>346</b>	<b>100.0</b>	<b>73.0</b>	<b>925</b>	<b>100.0</b>	<b>65.1</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	119	23.8	28.9	337	22.8	26.9
2	Accidents (unintentional injuries)	99	19.8	24.0	311	21.1	24.8
3	Intentional self-harm (suicide)	67	13.4	16.2	159	10.8	12.7
4	Diseases of heart	66	13.2	16.0	168	11.4	13.4
5	Chronic liver disease and cirrhosis	23	4.6	5.6	72	4.9	5.8
6	Cerebrovascular diseases	14	2.8	3.4	46	3.1	3.7
7	Diabetes mellitus	11	2.2	2.7	30	2.0	2.4
8	Assault (homicide)	11	2.2	2.7	33	2.2	2.6
9	Human immunodeficiency virus (HIV) disease	6	1.2	1.5	38	2.6	3.0
10	Chronic lower respiratory diseases	4	0.8	1.0	11	0.7	0.9
	All other causes	51	10		272	18.4	
	<b>TOTAL DEATHS</b>	<b>501</b>	<b>100.0</b>	<b>121.5</b>	<b>1,477</b>	<b>100.0</b>	<b>118.0</b>

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

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	386	30.2	91.4	1,151	29.1	89.7
2	Diseases of heart	215	16.8	50.9	630	15.9	49.1
3	Accidents (unintentional injuries)	170	13.3	40.3	518	13.1	40.4
4	Chronic liver disease and cirrhosis	96	7.5	22.7	292	7.4	22.8
5	Intentional self-harm (suicide)	91	7.1	21.6	275	6.9	21.4
6	Diabetes mellitus	38	3.0	9.0	102	2.6	7.9
7	Cerebrovascular diseases	35	2.7	8.3	136	3.4	10.6
8	Viral hepatitis	26	2.0	6.2	84	2.1	6.5
9	Chronic lower respiratory diseases	20	1.6	4.7	61	1.5	4.8
10	Assault (homicide)	16	1.3	3.8	40	1.0	3.1
	All other causes	127	9.9		668	16.9	
	<b>TOTAL DEATHS</b>	<b>1,280</b>	<b>100.0</b>	<b>303.2</b>	<b>3,957</b>	<b>100.0</b>	<b>308.4</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	895	36.6	257.1	2,626	37.2	256.9
2	Diseases of heart	461	18.8	132.4	1,348	19.1	131.9
3	Accidents (unintentional injuries)	160	6.5	46.0	455	6.5	44.5
4	Chronic liver disease and cirrhosis	112	4.6	32.2	306	4.3	29.9
5	Diabetes mellitus	109	4.5	31.3	298	4.2	29.2
6	Cerebrovascular diseases	93	3.8	26.7	250	3.5	24.5
7	Chronic lower respiratory diseases	83	3.4	23.8	241	3.4	23.6
8	Intentional self-harm (suicide)	76	3.1	21.8	223	3.2	21.8
9	Viral hepatitis	54	2.2	15.5	163	2.3	15.9
10	Influenza and pneumonia	30	1.2	8.6	65	0.9	6.4
	All other causes	243	9.9		1,077	15.3	
	<b>TOTAL DEATHS</b>	<b>2,446</b>	<b>100.0</b>	<b>702.7</b>	<b>7,052</b>	<b>100.0</b>	<b>690.0</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	1,129	38.5	578.1	3,261	39.0	578.2
2	Diseases of heart	573	19.6	293.4	1,704	20.4	302.1
3	Chronic lower respiratory diseases	199	6.8	101.9	558	6.7	98.9
4	Diabetes mellitus	122	4.2	62.5	366	4.4	64.9
5	Cerebrovascular diseases	116	4.0	59.4	337	4.0	59.8
6	Accidents (unintentional injuries)	84	2.9	43.0	220	2.6	39.0
7	Chronic liver disease and cirrhosis	60	2.0	30.7	159	1.9	28.2
8	Alzheimer's disease	43	1.5	22.0	141	1.7	25.0
9	Essential (primary) hypertension and hypertensive renal disease	32	1.1	16.4	81	1.0	14.4
10	Septicemia	30	1.0	15.4	76	0.9	13.5
	All other causes	355	12.1		1,465	17.5	
	<b>TOTAL DEATHS</b>	<b>2,929</b>	<b>100.0</b>	<b>1,499.8</b>	<b>8,368</b>	<b>100.0</b>	<b>1,483.8</b>

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

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Malignant neoplasms	1,394	28.8	1,192.3	4,098	28.1	1163.0
2	Diseases of heart	1,154	23.8	987.0	3,480	23.9	987.7
3	Chronic lower respiratory diseases	347	7.2	296.8	1,101	7.6	312.5
4	Alzheimer's disease	279	5.8	238.6	839	5.8	238.1
5	Cerebrovascular diseases	249	5.1	213.0	838	5.8	237.8
6	Diabetes mellitus	182	3.8	155.7	518	3.6	147.0
7	Parkinson's disease	116	2.4	99.2	297	2.0	84.3
8	Accidents (unintentional injuries)	105	2.2	89.8	307	2.1	87.1
9	Essential (primary) hypertension and hypertensive renal disease	70	1.4	59.9	201	1.4	57.0
10	Influenza and pneumonia	65	1.3	55.6	210	1.4	59.6
	All other causes	624	12.9		2,675	18.4	
	<b>TOTAL DEATHS</b>	<b>4,847</b>	<b>100.0</b>	<b>4,145.7</b>	<b>14,564</b>	<b>100.0</b>	<b>4,133.4</b>

**Table 11. Ages 85+ years**

Rank <sup>a</sup> in 2012	Cause of Death <sup>b</sup>	2012			2010-2012		
		Number of Deaths	%	Age-Specific Rate <sup>c</sup>	Number of Deaths	%	Age-Specific Rate <sup>c</sup>
1	Diseases of heart	2,127	29.6	3,554.3	6,524	30.5	3803.1
2	Malignant neoplasms	956	13.3	1,597.5	2,932	13.7	1709.2
3	Alzheimer's disease	835	11.6	1,395.3	2,568	12.0	1497.0
4	Cerebrovascular diseases	491	6.8	820.5	1,445	6.8	842.4
5	Chronic lower respiratory diseases	376	5.2	628.3	1,154	5.4	672.7
6	Essential (primary) hypertension and hypertensive renal disease	194	2.7	324.2	505	2.4	294.4
7	Diabetes mellitus	184	2.6	307.5	480	2.2	279.8
8	Influenza and pneumonia	172	2.4	287.4	490	2.3	285.6
9	Accidents (unintentional injuries)	148	2.1	247.3	485	2.3	282.7
10	Parkinson's disease	122	1.7	203.9	310	1.5	180.7
	All other causes	1,213	16.9		4,476	20.9	
	<b>TOTAL DEATHS</b>	<b>7,195</b>	<b>100.0</b>	<b>12,023.1</b>	<b>21,369</b>	<b>100.0</b>	<b>12,456.9</b>

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