

Leading Causes of Death Among San Diego County Residents, 2010

Table of Contents

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

San Diego County Leading Causes of Death Among Residents, by Year (2008-2010)

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

Summary of San Diego County's Leading Causes of Death by Sex, 2010

Number and Percent of Deaths and Age-Adjusted Rates by Sex (and Age-Adjusted Rates)

Summary of San Diego County's Leading Causes of Death by Race/Ethnicity, 2010

Number and Percent of Deaths and Age-Adjusted Rates by Race/Ethnicity and Total Population

Leading Causes of Death by Region, San Diego County, 2010

Number and Percent of Deaths and Age-Adjusted Rates Among Residents of San Diego County of San Diego HHS Regions

Leading Causes of Death by Age Group, San Diego County, 2010

Number and Percent of Deaths and Age-Specific Rates

Sources:

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, 2008-2010

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

RANK in 2010 ^a	RANK in 2009 ^a	CAUSE OF DEATH ^b	NUMBER AND PERCENT OF DEATHS						2008-2010		AGE-ADJUSTED RATES ^c		
			2008		2009		2010		n	%	2008	2009	2010
			n	%	n	%	n	%					
1	1	Malignant neoplasms	4,715	24.3	4,734	24.8	4,848	25.1	14,297	24.7	160.9	159.4	161.3
2	2	Diseases of heart	4,752	24.5	4,697	24.6	4,561	23.6	14,010	24.2	152.1	152.3	146.6
3	3	Alzheimer's disease	1,142	5.9	1,115	5.8	1,195	6.2	3,452	6.0	35.1	35.2	37.2
4	5	Chronic lower respiratory diseases	1,044	5.4	952	5.0	1,063	5.5	3,059	5.3	35.1	32.1	35.7
5	4	Cerebrovascular diseases	1,121	5.8	1,080	5.7	1,037	5.4	3,238	5.6	36.1	35.5	33.7
6	6	Accidents (unintentional injuries)	932	4.8	949	5.0	923	4.8	2,804	4.9	29.9	30.4	29.2
7	7	Diabetes mellitus	571	2.9	555	2.9	579	3.0	1,705	3.0	19.1	18.6	19.1
8	8	Intentional self-harm (suicide)	359	1.8	365	1.9	352	1.8	1,076	1.9	11.7	11.6	11.0
9	10	Chronic liver disease and cirrhosis	334	1.7	307	1.6	312	1.6	953	1.6	11.2	9.8	9.9
10	9	Influenza and pneumonia	338	1.7	322	1.7	289	1.5	949	1.6	10.6	10.4	9.2
11	11	Essential (primary) hypertension and hypertensive renal disease	276	1.4	285	1.5	280	1.4	841	1.5	8.6	9.1	9.0
12	12	Parkinson's disease	221	1.1	186	1.0	215	1.1	622	1.1	7.3	6.3	7.2
13	13	Nephritis, nephrotic syndrome and nephrosis	182	0.9	156	0.8	138	0.7	476	0.8	6.0	5.0	4.5
14	14	Septicemia	103	0.5	139	0.7	130	0.7	372	0.6	3.4	4.6	4.4
15	15	Viral hepatitis	120	0.6	122	0.6	123	0.6	365	0.6	4.0	3.9	3.8
		All Other Causes	3,198	16.5	3,111	16.3	3,267	16.9	9,576	16.6			
		TOTAL DEATHS	19,408	100.0	19,075	100.0	19,312	100.0	57,795	100.0	635.0	626.2	627.6

^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 County residents in 2010.

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY SEX, 2010

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2010 ^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	2,528	26.2	2,320	24.1	193.1	138.6	161.3
2	Diseases of heart	2,338	24.2	2,223	23.0	180.9	119.2	146.6
3	Alzheimer's disease	382	4.0	813	8.4	31.1	41.1	37.2
4	Chronic lower respiratory diseases	484	5.0	579	6.0	39.0	33.4	35.7
5	Cerebrovascular diseases	441	4.6	596	6.2	34.5	32.6	33.7
6	Accidents (unintentional injuries)	569	5.9	354	3.7	38.5	20.7	29.2
7	Diabetes mellitus	324	3.4	255	2.6	24.5	14.8	19.1
8	Intentional self-harm (suicide)	276	2.9	76	0.8	17.9	4.7	11.0
9	Chronic liver disease and cirrhosis	191	2.0	121	1.3	12.7	7.4	9.9
10	Influenza and pneumonia	149	1.5	140	1.5	11.8	7.4	9.2
11	Essential (primary) hypertension and hypertensive renal disease	103	1.1	177	1.8	8.0	9.4	9.0
12	Parkinson's disease	132	1.4	83	0.9	11.0	4.5	7.2
13	Nephritis, nephrotic syndrome and nephrosis	51	0.5	87	0.9	4.1	4.9	4.5
14	Septicemia	61	0.6	69	0.7	5.0	4.0	4.4
15	Viral hepatitis	76	0.8	47	0.5	4.8	2.8	3.8
	other cause (not rankable)	1,561	16.1	1,706	17.7			
	TOTAL DEATHS:	9,666	100.0	9,646	100.0	734.0	541.1	627.6

^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 County residents in 2010.

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunizations Services, 7/26/2012

LEADING CAUSES OF DEATH AMONG MALES AND FEMALES, SAN DIEGO COUNTY, 2010
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)	2,528	26.2	162.7	193.1
2	Diseases of heart	2,338	24.2	150.5	180.9
3	Accidents (unintentional injuries)	569	5.9	36.6	38.5
4	Chronic lower respiratory diseases	484	5.0	31.2	39.0
5	Cerebrovascular diseases	441	4.6	28.4	34.5
6	Alzheimer's disease	382	4.0	24.6	31.1
7	Diabetes mellitus	324	3.4	20.9	24.5
8	Intentional self-harm (suicide)	276	2.9	17.8	17.9
9	Chronic liver disease and cirrhosis	191	2.0	12.3	12.7
10	Influenza and pneumonia	149	1.5	9.6	11.8
	All other causes	1,984	21		
	TOTAL DEATHS	9,666	100.0	622.1	734.0

Table 2. Females

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	2,320	24.1	150.5	138.6
2	Diseases of heart	2,223	23.0	144.2	119.2
3	Alzheimer's disease	813	8.4	52.7	41.1
4	Cerebrovascular diseases	596	6.2	38.7	32.6
5	Chronic lower respiratory diseases	579	6.0	37.6	33.4
6	Accidents (unintentional injuries)	354	3.7	23.0	20.7
7	Diabetes mellitus	255	2.6	16.5	14.8
8	Essential (primary) hypertension and hypertensive	177	1.8	11.5	9.4
9	Influenza and pneumonia	140	1.5	9.1	7.4
10	Chronic liver disease and cirrhosis	121	1.3	7.8	7.4
	All other causes	2,068	21		
	TOTAL DEATHS	9,646	100.0	625.7	541.1

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY RACE/ETHNICITY, 2010

Number and Percent of Deaths and Age-adjusted Rates

COUNTY-WIDE RANK in 2010 ^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	679	25.6	3,519	24.7	223	25.6	349	29.5	130.7	172.4	204.9	120.6	161.3
2	Diseases of heart	536	20.2	3,462	24.3	225	25.9	267	22.6	118.8	152.8	218.1	103.9	146.6
3	Alzheimer's disease	120	4.5	992	7.0	26	3.0	41	3.5	30.2	40.4	33.9	18.2	37.2
4	Chronic lower respiratory diseases	51	1.9	928	6.5	32	3.7	40	3.4	11.5	43.9	35.0	16.6	35.7
5	Cerebrovascular diseases	152	5.7	721	5.1	49	5.6	102	8.6	33.1	32.2	53.0	37.8	33.7
6	Accidents (unintentional injuries)	144	5.4	671	4.7	44	5.1	39	3.3	18.9	36.6	31.5	13.3	29.2
7	Diabetes mellitus	148	5.6	309	2.2	56	6.4	49	4.1	30.5	14.7	57.1	18.6	19.1
8	Intentional self-harm (suicide)	48	1.8	270	1.9	9	1.0	21	1.8	5.0	15.1	*	5.8	11.0
9	Chronic liver disease and cirrhosis	78	2.9	205	1.4	10	1.1	10	0.8	11.8	10.8	*	*	9.9
10	Influenza and pneumonia	45	1.7	216	1.5	10	1.1	13	1.1	9.5	9.4	*	*	9.2
11	Essential (primary) hypertension and hypertensive renal disease	32	1.2	217	1.5	11	1.3	15	1.3	7.3	9.5	*	*	9.0
12	Parkinson's disease	18	0.7	186	1.3	3	0.3	5	0.4	*	8.6	*	*	7.2
13	Nephritis, nephrotic syndrome and nephrosis	25	0.9	95	0.7	4	0.5	12	1.0	5.3	4.1	*	*	4.5
14	Septicemia	26	1.0	85	0.6	4	0.5	10	0.8	5.7	4.1	*	*	4.4
15	Viral hepatitis	36	1.4	68	0.5	4	0.5	11	0.9	5.5	3.2	*	*	3.8
	All Other Cause	518	19.5	2,319	16.3	160	18.4	200	16.9					
	TOTAL DEATHS:	2,656	100.0	14,263	100.0	870	100.0	1,184	100.0	520.8	669.5	828.1	440.8	627.6

^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 County residents in 2010.

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Branch Services, 7/26/2012

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

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		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)	22	27.2	156.1	176.3	55	22.8	127.9	142.0
2	Diseases of heart	10	12.3	*	*	45	18.7	104.6	116.9
3	Accidents (unintentional injuries)	10	12.3	*	*	34	14.1	79.1	79.3
4	Diabetes mellitus	6	7.4	*	*	12	5.0	*	*
5	Cerebrovascular diseases	4	4.9	*	*	11	4.6	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	29	36			84	35		
	TOTAL DEATHS	81	100.0	574.5	689.2	241	100.0	560.5	619.1

Table 2. Asian (non-Hispanic)

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		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)	349	29.5	106.4	120.6	1,021	30.4	106.7	119.9
2	Diseases of heart	267	22.6	81.4	103.9	761	22.7	79.5	99.5
3	Cerebrovascular diseases	102	8.6	31.1	37.8	286	8.5	29.9	36.6
4	Diabetes mellitus	49	4.1	14.9	18.6	140	4.2	14.6	17.7
5	Alzheimer's disease	41	3.5	12.5	18.2	110	3.3	11.5	16.0
6	Chronic lower respiratory diseases	40	3.4	12.2	16.6	102	3.0	10.7	13.8
7	Accidents (unintentional injuries)	39	3.3	11.9	13.3	115	3.4	12.0	13.0
8	Intentional self-harm (suicide)	21	1.8	6.4	5.8	63	1.9	6.6	6.2
	Essential (primary) hypertension and hypertensive renal disease	15	1.3	*	*	42	1.3	4.4	5.7
10	Neoplasms - in situ, benign or unk behavior	13	1.1	*	*	27	0.8	2.8	3.4
	All other causes	248	21			688	20.5		
	TOTAL DEATHS	1,184	100.0	360.9	440.8	3,355	100.0	350.6	420.9

Table 3. Black (non-Hispanic)

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	225	25.9	153.5	218.1	623	23.7	141.3	197.4
2	Malignant neoplasms (all cancers)	223	25.6	152.1	204.9	674	25.7	152.8	209.5
3	Diabetes mellitus	56	6.4	38.2	57.1	134	5.1	30.4	44.9
4	Cerebrovascular diseases	49	5.6	33.4	53.0	156	5.9	35.4	51.9
5	Accidents (unintentional injuries)	44	5.1	30.0	31.5	128	4.9	29.0	29.9
6	Chronic lower respiratory diseases	32	3.7	21.8	35.0	87	3.3	19.7	29.1
7	Alzheimer's disease	26	3.0	17.7	33.9	85	3.2	19.3	32.1
8	Human immunodeficiency virus (HIV) disease	12	1.4	*	*	41	1.6	9.3	9.5
	Essential (primary) hypertension and hypertensive renal disease	11	1.3	*	*	47	1.8	10.7	14.3
10	Influenza and pneumonia	10	1.1	*	*	29	1.1	6.6	9.7
	All other causes	182	21			622	23.7		
	TOTAL DEATHS	870	100.0	593.5	828.1	2,626	100.0	595.4	806.3

^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; 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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH IN EACH RACIAL/ETHNIC GROUP, SAN DIEGO COUNTY, 2010
Number and Percent of Deaths, Crude Rates and Age-adjusted Rates

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

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Diseases of heart	20	24	148	215	74	28.5	184.9	291.7
2	Malignant neoplasms (all cancers)	19	23	141	190	54	20.8	134.9	184.9
3	Diabetes mellitus	7	8	*	*	22	8.5	55.0	93.9
4	Alzheimer's disease	4	5	*	*	6	2.3	*	*
5	Cerebrovascular diseases	4	5	*	*	19	7.3	*	*
	<i>Causes of fewer than 4 deaths are not listed</i>								
	All other causes	29	35			85	33		
	TOTAL DEATHS	83	100.0	614.6	876.6	260	100.0	649.7	986.3

Table 5. Hispanic (any race)

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		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)	679	25.6	68.5	130.7	1,975	24.6	68.4	136.5
2	Diseases of heart	536	20.2	54.1	118.8	1,631	20.3	56.5	130.3
3	Cerebrovascular diseases	152	5.7	15.3	33.1	472	5.9	16.4	36.3
4	Diabetes mellitus	148	5.6	14.9	30.5	400	5.0	13.9	29.9
5	Accidents (unintentional injuries)	144	5.4	14.5	18.9	508	6.3	17.6	22.8
6	Alzheimer's disease	120	4.5	12.1	30.2	293	3.7	10.2	26.7
7	Chronic liver disease and cirrhosis	78	2.9	7.9	11.8	232	2.9	8.0	12.8
8	Chronic lower respiratory diseases	51	1.9	5.1	11.5	197	2.5	6.8	16.0
9	Intentional self-harm (suicide)	48	1.8	4.8	5.0	136	1.7	4.7	5.1
10	Influenza and pneumonia	45	1.7	4.5	9.5	160	2.0	5.5	11.8
	All other causes	655	25			2,023	25.2		
	TOTAL DEATHS	2,656	100.0	267.9	520.8	8,027	100	278.2	556.8

Table 6. White (non-Hispanic)

Rank ^a in 2010	Cause of Death ^b	2010				2008-2010			
		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)	3,519	24.7	234.6	172.4	10,426	24.4	230.4	170.2
2	Diseases of heart	3,462	24.3	230.8	152.8	10,763	25.2	237.9	157.1
3	Alzheimer's disease	992	7.0	66.1	40.4	2,930	6.9	64.8	39.5
4	Chronic lower respiratory diseases	928	6.5	61.9	43.9	2,628	6.1	58.1	41.0
5	Cerebrovascular diseases	721	5.1	48.1	32.2	2,272	5.3	50.2	33.3
6	Accidents (unintentional injuries)	671	4.7	44.7	36.6	1,963	4.6	43.4	35.9
7	Diabetes mellitus	309	2.2	20.6	14.7	979	2.3	21.6	15.5
8	Intentional self-harm (suicide)	270	1.9	18.0	15.1	833	1.9	18.4	15.9
	Essential (primary) hypertension and hypertensive renal disease								
		217	1.5	14.5	9.5	635	1.5	14.0	8.9
10	Influenza and pneumonia	216	1.5	14.4	9.4	697	1.6	15.4	10.0
	All other causes	2,958	21			8,626	20.2		
	TOTAL DEATHS	14,263	100.0	950.8	669.5	42,752	100	944.9	664.8

^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 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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHS REGION[†], 2010
Number and Percent of Deaths

COUNTY- WIDE RANK in 2010 ^a	CAUSE OF DEATH ^b	REGION [†]											
		N. Coastal		N. Central		Central		South		East		N. Inland	
		number of deaths	%										
1	Malignant neoplasms	815	25.0	888	26.4	658	25.1	701	26.6	883	25.2	889	23.3
2	Diseases of heart	776	23.8	757	22.5	649	24.8	652	24.7	818	23.4	889	23.3
3	Alzheimer's disease	262	8.0	223	6.6	97	3.7	124	4.7	186	5.3	299	7.8
4	Chronic lower respiratory diseases	197	6.0	170	5.1	128	4.9	122	4.6	196	5.6	245	6.4
5	Cerebrovascular diseases	182	5.6	173	5.1	124	4.7	161	6.1	179	5.1	214	5.6
6	Accidents (unintentional injuries)	164	5.0	151	4.5	150	5.7	92	3.5	170	4.9	186	4.9
7	Diabetes mellitus	66	2.0	73	2.2	97	3.7	109	4.1	132	3.8	102	2.7
8	Intentional self-harm (suicide)	57	1.7	82	2.4	50	1.9	30	1.1	61	1.7	70	1.8
9	Chronic liver disease and cirrhosis	60	1.8	46	1.4	51	1.9	38	1.4	58	1.7	57	1.5
10	Influenza and pneumonia	54	1.7	62	1.8	33	1.3	40	1.5	47	1.3	53	1.4
11	Essential (primary) hypertension and hypertensive renal disease	39	1.2	38	1.1	39	1.5	24	0.9	83	2.4	57	1.5
12	Parkinson's disease	44	1.3	46	1.4	16	0.6	22	0.8	34	1.0	53	1.4
13	Nephritis, nephrotic syndrome and nephrosis	19	0.6	17	0.5	17	0.6	24	0.9	27	0.8	34	0.9
14	Septicemia	14	0.4	31	0.9	23	0.9	21	0.8	24	0.7	17	0.4
15	Viral hepatitis	14	0.4	14	0.4	25	1.0	26	1.0	26	0.7	18	0.5
	All Other Causes	498	15.3	595	17.7	462	17.6	450	17.1	577	16.5	636	16.7
	TOTAL DEATHS:	3,261	100.0	3,366	100.0	2,619	100.0	2,636	100.0	3,501	100.0	3,819	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 County residents in 2010.

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

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

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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH AMONG SAN DIEGO COUNTY RESIDENTS BY HHSA REGION[†], 2010

Age-Adjusted Rates

COUNTY-WIDE RANK in 2010 ^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	154.3	149.8	177.6	168.5	180.4	145.4	161.3
2	Diseases of heart	136.5	120.5	178.6	157.7	164.1	135.7	146.6
3	Alzheimer's disease	43.8	34.3	27.9	29.6	36.3	43.8	37.2
4	Chronic lower respiratory diseases	37.1	27.8	36.9	29.7	40.8	40.4	35.7
5	Cerebrovascular diseases	32.1	28.6	34.1	39.2	35.7	33.4	33.7
6	Accidents (unintentional injuries)	29.7	24.3	33.2	21.2	34.7	31.1	29.2
7	Diabetes mellitus	11.8	12.2	26.1	26.5	26.6	17.0	19.1
8	Intentional self-harm (suicide)	10.3	13.0	10.9	6.2	12.0	11.8	11.0
9	Chronic liver disease and cirrhosis	11.0	7.8	12.2	8.7	11.1	9.0	9.9
10	Influenza and pneumonia	9.2	9.7	9.3	9.5	9.1	8.5	9.2
11	Essential (primary) hypertension and hypertensive renal disease	7.0	5.6	10.6	5.8	16.6	9.1	9.0
12	Parkinson's disease	7.6	7.6	*	5.5	7.6	8.3	7.2
13	Nephritis, nephrotic syndrome and nephrosis	*	*	*	6.0	5.5	5.5	4.5
14	Septicemia	*	5.2	6.7	5.3	5.1	*	4.4
15	Viral hepatitis	*	*	5.7	5.8	4.5	*	3.8
TOTAL DEATHS:		588.9	548.3	699.9	632.1	708.3	605.1	627.6

^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 County residents in 2010.

^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.

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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

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)	815	25.0	157.4	154.3
2	Diseases of heart	776	23.8	149.8	136.5
3	Alzheimer's disease	262	8.0	50.6	43.8
4	Chronic lower respiratory diseases	197	6.0	38.0	37.1
5	Cerebrovascular diseases	182	5.6	35.1	32.1
6	Accidents (unintentional injuries)	164	5.0	31.7	29.7
7	Diabetes mellitus	66	2.0	12.7	11.8
8	Chronic liver disease and cirrhosis	60	1.8	11.6	11.0
9	Intentional self-harm (suicide)	57	1.7	11.0	10.3
10	Influenza and pneumonia	54	1.7	10.4	9.2
	All other causes	628	19.3		
	TOTAL DEATHS	3,261	100.0	629.7	588.9

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)	888	26.4	148.9	149.8
2	Diseases of heart	757	22.5	126.9	120.5
3	Alzheimer's disease	223	6.6	37.4	34.3
4	Cerebrovascular diseases	173	5.1	29.0	28.6
5	Chronic lower respiratory diseases	170	5.1	28.5	27.8
6	Accidents (unintentional injuries)	151	4.5	25.3	24.3
7	Intentional self-harm (suicide)	82	2.4	13.7	13.0
8	Diabetes mellitus	73	2.2	12.2	12.2
9	Influenza and pneumonia	62	1.8	10.4	9.7
10	Parkinson's disease	46	1.4	7.7	7.6
	All other causes	741	22.0		
	TOTAL DEATHS	3,366	100.0	564.3	548.3

Table 3. Central Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	658	25.1	137.6	177.6
2	Diseases of heart	649	24.8	135.7	178.6
3	Accidents (unintentional injuries)	150	5.7	31.4	33.2
4	Chronic lower respiratory diseases	128	4.9	26.8	36.9
5	Cerebrovascular diseases	124	4.7	25.9	34.1
6	Diabetes mellitus	97	3.7	20.3	26.1
7	Alzheimer's disease	97	3.7	20.3	27.9
8	Chronic liver disease and cirrhosis	51	1.9	10.7	12.2
9	Intentional self-harm (suicide)	50	1.9	10.5	10.9
10	Essential (primary) hypertension and hypertensive renal disease	39	1.5	8.2	10.6
	All other causes	576	22.0		
	TOTAL DEATHS	2,619	100.0	547.8	699.9

^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.

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

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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH IN EACH HHSA REGION [†], SAN DIEGO COUNTY, 2010 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	Malignant neoplasms (all cancers)	701	26.6	148.4	168.5
2	Diseases of heart	652	24.7	138.0	157.7
3	Cerebrovascular diseases	161	6.1	34.1	39.2
4	Alzheimer's disease	124	4.7	26.3	29.6
5	Chronic lower respiratory diseases	122	4.6	25.8	29.7
6	Diabetes mellitus	109	4.1	23.1	26.5
7	Accidents (unintentional injuries)	92	3.5	19.5	21.2
8	Influenza and pneumonia	40	1.5	8.5	9.5
9	Chronic liver disease and cirrhosis	38	1.4	8.0	8.7
10	Intentional self-harm (suicide)	30	1.1	6.4	6.2
	All other causes	567	21.5		
	TOTAL DEATHS	2,636	100.0	558.0	632.1

Table 5. East Region

Rank ^a	Cause of Death ^b	Number of Deaths	%	Crude Rate ^c	Age-adjusted Rate ^c
1	Malignant neoplasms (all cancers)	883	25.2	190.3	180.4
2	Diseases of heart	818	23.4	176.3	164.1
3	Chronic lower respiratory diseases	196	5.6	42.2	40.8
4	Alzheimer's disease	186	5.3	40.1	36.3
5	Cerebrovascular diseases	179	5.1	38.6	35.7
6	Accidents (unintentional injuries)	170	4.9	36.6	34.7
7	Diabetes mellitus	132	3.8	28.4	26.6
8	Essential (primary) hypertension and hypertensive renal disease	83	2.4	17.9	16.6
9	Intentional self-harm (suicide)	61	1.7	13.1	12.0
10	Chronic liver disease and cirrhosis	58	1.7	12.5	11.1
	All other causes	735	21.0		
	TOTAL DEATHS	3,501	100.0	754.6	708.3

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)	889	23.3	156.9	145.4
2	Diseases of heart	889	23.3	156.9	135.7
3	Alzheimer's disease	299	7.8	52.8	43.8
4	Chronic lower respiratory diseases	245	6.4	43.2	40.4
5	Cerebrovascular diseases	214	5.6	37.8	33.4
6	Accidents (unintentional injuries)	186	4.9	32.8	31.1
7	Diabetes mellitus	102	2.7	18.0	17.0
8	Intentional self-harm (suicide)	70	1.8	12.4	11.8
9	Essential (primary) hypertension and hypertensive renal disease	57	1.5	10.1	9.1
10	Chronic liver disease and cirrhosis	57	1.5	10.1	9.0
	All other causes	811	21.2		
	TOTAL DEATHS	3,819	100.0	674.2	605.1

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 7/26/2012

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2010
Number and Percent of Deaths and Age-Specific Rates

Table 1. Age <1 year

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	congenital malformations, deformations and chromosomal abnormalities	60	29.9	147.5	157	25.0	119.5
2	Sudden infant death syndrome	26	12.9	63.9	84	13.4	64.0
3	Newborn affected by maternal complications of pregnancy	21	10.5	51.6	72	11.5	54.8
4	Disorders related to short gestation and low birthweight, not elsewhere classified	20	10.0	*	68	10.8	51.8
5	other cause (not rankable)	19	9.5	*	67	10.7	51.0
6	Neonatal hemorrhage	13	6.5	*	25	4.0	19.0
7	Newborn affected by complications of placenta, cord and membranes	8	4.0	*	43	6.9	32.7
8	Respiratory distress of newborn	6	3.0	*	12	1.9	*
9	Newborn affected by maternal hypertensive disorders	5	2.5	*	7	1.1	*
10	Diseases of the circulatory system	4	2.0	*	17	2.7	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	19	9.4	*	76	12.1	
	TOTAL DEATHS	201	100.0	494.2	628	100.0	478.2

Table 2. Ages 1-4 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	9	27.3	*	30	32.6	6.2
2	other cause (not rankable)	8	24.2	*	23	25.0	4.8
3	Malignant neoplasms (all cancers)	6	18.2	*	11	12.0	*
4	Congenital malformations, deformations and chromosomal abnormalities	6	18.2	*	13	14.1	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	4	12.1		15	16.3	
	TOTAL DEATHS	33	100.0	20.3	92	100.0	19.0

Table 3. Ages 5-14 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	17	37.8	*	48	35.0	4.1
2	Accidents (unintentional injuries)	7	15.6	*	27	19.7	2.3
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	21	46.7		62	45.3	
	TOTAL DEATHS	45	100.0	11.5	137	100.0	11.7

^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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 6/20/2012

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2010
Number and Percent of Deaths and Age-Specific Rates

Table 4. Ages 15-24 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	90	38.5	18.2	290	42.2	19.6
2	Intentional self-harm (suicide)	39	16.7	7.9	104	15.1	7.0
3	Assault (homicide)	24	10.3	4.8	87	12.6	5.9
4	Malignant neoplasms (all cancers)	17	7.3	*	49	7.1	3.3
5	Diseases of heart	7	3.0	*	17	2.5	*
6	Influenza and pneumonia	4	1.7	*	9	1.3	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	53	22.6		132	19.2	
	TOTAL DEATHS	234	100.0	47.2	688	100.0	46.6

Table 5. Ages 25-34 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Accidents (unintentional injuries)	89	33.7	18.9	287	33.2	20.8
2	Intentional self-harm (suicide)	40	15.2	8.5	137	15.8	9.9
3	Malignant neoplasms (all cancers)	32	12.1	6.8	105	12.1	7.6
4	Diseases of heart	16	6.1	*	39	4.5	2.8
5	Assault (homicide)	14	5.3	*	57	6.6	4.1
6	Chronic liver disease and cirrhosis	8	3.0	*	16	1.8	*
7	Human immunodeficiency virus (HIV) disease	5	1.9	*	13	1.5	*
	<i>Causes of fewer than 4 deaths are not listed</i>						
	All other causes	60	23		211	24.4	
	TOTAL DEATHS	264	100.0	56.1	865	100.0	62.7

Table 6. Ages 35-44 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	114	23.4	27.1	348	22.1	27.4
2	Accidents (unintentional injuries)	103	21.1	24.5	343	21.8	27.0
3	Diseases of heart	51	10.5	12.1	159	10.1	12.5
4	Intentional self-harm (suicide)	42	8.6	10.0	167	10.6	13.2
5	Chronic liver disease and cirrhosis	27	5.5	6.4	84	5.3	6.6
6	Human immunodeficiency virus (HIV) disease	19	3.9	*	53	3.4	4.2
7	Cerebrovascular diseases	17	3.5	*	51	3.2	4.0
8	Diabetes mellitus	11	2.3	*	27	1.7	2.1
9	Assault (homicide)	8	1.6	*	29	1.8	2.3
10	Viral hepatitis	6	1.2	*	15	1.0	*
	All other causes	89	18		296	18.8	
	TOTAL DEATHS	487	100.0	115.8	1,572	100.0	123.8

^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.

* 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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 6/20/2012

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2010
Number and Percent of Deaths and Age-Specific Rates

Table 7. Ages 45-54 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	377	29.4	87.5	1,186	28.7	92.9
2	Diseases of heart	196	15.3	45.5	648	15.7	50.8
3	Accidents (unintentional injuries)	160	12.5	37.1	525	12.7	41.1
4	Chronic liver disease and cirrhosis	95	7.4	22.1	285	6.9	22.3
5	Intentional self-harm (suicide)	83	6.5	19.3	256	6.2	20.1
6	Cerebrovascular diseases	52	4.0	12.1	168	4.1	13.2
7	Diabetes mellitus	36	2.8	8.4	109	2.6	8.5
8	Viral hepatitis	28	2.2	6.5	112	2.7	8.8
9	Chronic lower respiratory diseases	21	1.6	4.9	77	1.9	6.0
10	Human immunodeficiency virus (HIV) disease	18	1.4	*	65	1.6	5.1
	All other causes	218	17.0		708	17.1	
	TOTAL DEATHS	1,284	100.0	298.1	4,139	100.0	324.3

Table 8. Ages 55-64 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	839	37.5	254.5	2,473	36.9	257.1
2	Diseases of heart	437	19.5	132.6	1,309	19.5	136.1
3	Accidents (unintentional injuries)	136	6.1	41.3	395	5.9	41.1
4	Diabetes mellitus	100	4.5	30.3	296	4.4	30.8
5	Chronic liver disease and cirrhosis	92	4.1	27.9	275	4.1	28.6
6	Chronic lower respiratory diseases	81	3.6	24.6	255	3.8	26.5
7	Intentional self-harm (suicide)	81	3.6	24.6	222	3.3	23.1
8	Cerebrovascular diseases	77	3.4	23.4	239	3.6	24.8
9	Viral hepatitis	59	2.6	17.9	131	2.0	13.6
10	Essential (primary) hypertension and	22	1.0	6.7	57	0.9	5.9
	All other causes	313	14.0		1,049	15.7	
	TOTAL DEATHS	2,237	100.0	678.7	6,701	100.0	696.7

Table 9. Ages 65-74 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,076	39.7	595.9	3,189	38.7	605.1
2	Diseases of heart	551	20.3	305.2	1,735	21.1	329.2
3	Chronic lower respiratory diseases	185	6.8	102.5	537	6.5	101.9
4	Diabetes mellitus	119	4.4	65.9	363	4.4	68.9
5	Cerebrovascular diseases	113	4.2	62.6	378	4.6	71.7
6	Accidents (unintentional injuries)	71	2.6	39.3	202	2.5	38.3
7	Alzheimer's disease	49	1.8	27.1	145	1.8	27.5
8	Chronic liver disease and cirrhosis	44	1.6	24.4	151	1.8	28.7
9	Influenza and pneumonia	36	1.3	19.9	89	1.1	16.9
10	Essential (primary) hypertension and	30	1.1	16.6	76	0.9	14.4
	All other causes	438	16.2		1,365	16.6	
	TOTAL DEATHS	2,712	100.0	1,502.0	8,230	100.0	1,561.6

^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, Office of Health Information and Research, Death Statistical Master Files; SANDAG January 1 population estimates (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 6/20/2012

LEADING CAUSES OF DEATH BY AGE GROUP, SAN DIEGO COUNTY, 2010
Number and Percent of Deaths and Age-Specific Rates

Table 10. Ages 75-84 years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Malignant neoplasms (all cancers)	1,370	28.1	1,171.8	4,092	27.7	1174.4
2	Diseases of heart	1,157	23.7	989.6	3,616	24.5	1037.8
3	Chronic lower respiratory diseases	387	7.9	331.0	1,091	7.4	313.1
4	Cerebrovascular diseases	298	6.1	254.9	927	6.3	266.0
5	Alzheimer's disease	258	5.3	220.7	867	5.9	248.8
6	Diabetes mellitus	161	3.3	137.7	474	3.2	136.0
7	Accidents (unintentional injuries)	97	2.0	83.0	267	1.8	76.6
8	Parkinson's disease	88	1.8	75.3	249	1.7	71.5
9	Essential (primary) hypertension and hypertensive renal disease	74	1.5	63.3	212	1.4	60.8
10	Influenza and pneumonia	67	1.4	57.3	234	1.6	67.2
	All other causes	918	18.8		2,733	18.5	
	TOTAL DEATHS	4,875	100.0	4,169.8	14,762	100.0	4,236.7

Table 11. Ages 85+ years

Rank ^a in 2010	Cause of Death ^b	2010			2008-2010		
		Number of Deaths	%	Age-Specific Rate ^c	Number of Deaths	%	Age-Specific Rate ^c
1	Diseases of heart	2,142	30.9	3,969.6	6,471	32.4	3896.4
2	Malignant neoplasms (all cancers)	1,000	14.4	1,853.2	2,794	14.0	1682.4
3	Alzheimer's disease	876	12.6	1,623.4	2,408	12.1	1449.9
4	Cerebrovascular diseases	471	6.8	872.9	1,440	7.2	867.1
5	Chronic lower respiratory diseases	379	5.5	702.4	1,064	5.3	640.7
6	Accidents (unintentional injuries)	160	2.3	296.5	429	2.1	258.3
7	Influenza and pneumonia	153	2.2	283.5	483	2.4	290.8
8	Diabetes mellitus	147	2.1	272.4	417	2.1	251.1
9	Essential (primary) hypertension and hypertensive renal disease	146	2.1	270.6	458	2.3	275.8
10	Parkinson's disease	99	1.4	183.5	274	1.4	165.0
	All other causes	1,366	19.7		3,739	18.7	
	TOTAL DEATHS	6,939	100.0	12,859.5	19,977	100.0	12,028.8

^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.

* 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 (2001-2010 estimates released July 2012)

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology & Immunization Services Branch, 6/20/2012