

Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2016																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			Higher Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	5,096	24.1%	\$	\$	\$	Malignant Neoplasms	53	22.4%	Malignant Neoplasms	2,729	23.2%	Malignant Neoplasms	1,732	24.7%	Malignant Neoplasms	445	25.8%	Malignant Neoplasms	136	32.4%	\$	\$	\$
2	Diseases Of The Heart	4,808	22.7%	\$	\$	\$	Diseases Of The Heart	51	21.5%	Diseases Of The Heart	2,686	22.8%	Diseases Of The Heart	1,592	22.7%	Diseases Of The Heart	395	22.9%	Diseases Of The Heart	78	18.6%	\$	\$	\$
3	Alzheimer's Disease	1,403	6.6%	\$	\$	\$	Accidents/Unintentional Injuries	17	7.2%	Cerebrovascular Diseases	731	6.2%	Alzheimer's Disease	539	7.7%	Alzheimer's Disease	144	8.4%	Cerebrovascular Diseases	28	6.7%	\$	\$	\$
4	Cerebrovascular Diseases	1,363	6.4%	\$	\$	\$	Diabetes Mellitus	17	7.2%	Alzheimer's Disease	686	5.8%	Cerebrovascular Diseases	472	6.7%	Cerebrovascular Diseases	117	6.8%	Alzheimer's Disease	24	5.7%	\$	\$	\$
5	Accidents/Unintentional Injuries	1,071	5.1%	\$	\$	\$	Cerebrovascular Diseases	14	5.9%	Accidents/Unintentional Injuries	662	5.6%	Chronic Lower Respiratory Diseases	356	5.1%	Chronic Lower Respiratory Diseases	75	4.4%	Accidents/Unintentional Injuries	15	3.6%	\$	\$	\$
6	Chronic Lower Respiratory Diseases	1,027	4.8%	\$	\$	\$	Alzheimer's Disease	10	4.2%	Chronic Lower Respiratory Diseases	578	4.9%	Accidents/Unintentional Injuries	315	4.5%	Accidents/Unintentional Injuries	58	3.4%	Chronic Lower Respiratory Diseases	11	2.6%	\$	\$	\$
7	Diabetes Mellitus	734	3.5%	\$	\$	\$	Chronic Lower Respiratory Diseases	7	3.0%	Diabetes Mellitus	477	4.1%	Diabetes Mellitus	196	2.8%	Essential Hypertension And Hypertensive Renal Disease	36	2.1%	Intentional Self-Harm (Suicide)	10	2.4%	\$	\$	\$
8	Chronic Liver Disease And Cirrhosis	412	1.9%	\$	\$	\$	Intentional Self-Harm (Suicide)	5	2.1%	Chronic Liver Disease And Cirrhosis	254	2.2%	Intentional Self-Harm (Suicide)	128	1.8%	Intentional Self-Harm (Suicide)	35	2.0%	Parkinson's Disease	9	2.1%	\$	\$	\$
9	Intentional Self-Harm (Suicide)	407	1.9%	\$	\$	\$	Chronic Liver Disease And Cirrhosis	5	2.1%	Essential Hypertension And Hypertensive Renal Disease	237	2.0%	Chronic Liver Disease And Cirrhosis	123	1.8%	Diabetes Mellitus	35	2.0%	Essential Hypertension And Hypertensive Renal Disease	8	1.9%	\$	\$	\$
10	Essential Hypertension And Hypertensive Renal Disease	400	1.9%	\$	\$	\$	Influenza And Pneumonia	5	2.1%	Intentional Self-Harm (Suicide)	224	1.9%	Parkinson's Disease	122	1.7%	Parkinson's Disease	32	1.9%	Diabetes Mellitus	8	1.9%	\$	\$	\$
11	Influenza And Pneumonia	359	1.7%	\$	\$	\$	\$	\$	Influenza And Pneumonia	205	1.7%	Influenza And Pneumonia	118	1.7%	Chronic Liver Disease And Cirrhosis	25	1.5%	Influenza And Pneumonia	6	1.4%	\$	\$	\$	
12	Parkinson's Disease	319	1.5%	\$	\$	\$	\$	\$	Parkinson's Disease	156	1.3%	Essential Hypertension And Hypertensive Renal Disease	115	1.6%	Influenza And Pneumonia	25	1.5%	Chronic Liver Disease And Cirrhosis	5	1.2%	\$	\$	\$	
13	Pneumonitis Due To Solids And Liquids	182	0.9%	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	97	0.8%	Pneumonitis Due To Solids And Liquids	56	0.8%	Pneumonitis Due To Solids And Liquids	23	1.3%	Pneumonitis Due To Solids And Liquids	5	1.2%	\$	\$	\$	
14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	124	0.6%	\$	\$	\$	\$	\$	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	73	0.6%	Congenital Malformations, Deformations And Chromosomal Abnormalities	33	0.5%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	13	0.8%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	5	1.2%	\$	\$	\$	
15	Congenital Malformations, Deformations And Chromosomal Abnormalities	101	0.5%	\$	\$	\$	\$	\$	Assault (Homicide)	67	0.6%	Aortic Aneurysm And Dissection	33	0.5%	Septicemia	9	0.5%	\$	\$	\$	\$	\$	\$	
16	All other causes (not rankable)	3,378	15.9%	All other causes (not rankable)	9	100%	All other causes (not rankable)	53	22%	All other causes (not rankable)	1,907	16%	All other causes (not rankable)	1,078	15%	All other causes (not rankable)	257	15%	All other causes (not rankable)	72	17%	All other causes (not rankable)	\$	\$
Total Deaths ³		21,184	100.0%		9	100.0%		237	100.0%		11,769	100.0%		7,008	100.0%		1,724	100.0%		420	100.0%		\$	\$

¹ 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 San Diego County residents for 2016.

² Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

³ Deaths for specific demographics or geographic area may not equal the total deaths for San Diego County due to missing data.

⁴ Not shown for fewer than 5 deaths.

Note: Median Household Income is the proxy measure for SES. Categorical groupings were decided based on how many standard deviations outside of the mean median household income they were. For more information, please contact the Community Health Statistics Unit.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System.

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, June, 2018.

Categorical Groupings Based on Median Income

SES Num	Definition	SES Label
1	\$0-\$2,476	No Reported Income*
2	\$2,477-\$35,669	Lowest Income
3	\$35,670-\$68,861	Low Income
4	\$68,862-\$102,054	Low Middle Income
5	\$102,055-\$135,247	High Middle Income
6	\$135,248-\$168,439	High Income
7	\$168,440-\$201,631	Highest Income*

Note: Minus 3 St.Dev is (-) 30k, therefore the lower bound is \$0

*Outlier income categories. Majority of the population falls between Lowest income and High income.

Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2015																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			High Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	5,028	24.3%	\$	\$	\$	Malignant Neoplasms	46	21.7%	Diseases Of The Heart	2,717	23.6%	Malignant Neoplasms	1,680	24.8%	Malignant Neoplasms	475	27.4%	Malignant Neoplasms	147	34.2%	\$	\$	\$
2	Diseases Of The Heart	4,713	22.8%	\$	\$	\$	Diseases Of The Heart	45	21.2%	Malignant Neoplasms	2,675	23.2%	Diseases Of The Heart	1,528	22.6%	Diseases Of The Heart	345	19.9%	Diseases Of The Heart	76	17.7%	\$	\$	\$
3	Alzheimer's Disease	1,400	6.8%	\$	\$	\$	Cerebrovascular Diseases	20	9.4%	Alzheimer's Disease	718	6.2%	Alzheimer's Disease	491	7.2%	Alzheimer's Disease	151	8.7%	Alzheimer's Disease	32	7.4%	\$	\$	\$
4	Cerebrovascular Diseases	1,163	5.6%	\$	\$	\$	Diabetes Mellitus	18	8.5%	Cerebrovascular Diseases	616	5.3%	Cerebrovascular Diseases	390	5.8%	Cerebrovascular Diseases	108	6.2%	Cerebrovascular Diseases	28	6.5%	\$	\$	\$
5	Accidents/Unintentional Injuries	1,035	5.0%	\$	\$	\$	Accidents/Unintentional Injuries	14	6.6%	Chronic Lower Respiratory Diseases	591	5.1%	Accidents/Unintentional Injuries	348	5.1%	Accidents/Unintentional Injuries	71	4.1%	Chronic Lower Respiratory Diseases	17	4.0%	\$	\$	\$
6	Chronic Lower Respiratory Diseases	995	4.8%	\$	\$	\$	Chronic Liver Disease And Cirrhosis	8	3.8%	Accidents/Unintentional Injuries	575	5.0%	Chronic Lower Respiratory Diseases	318	4.7%	Chronic Lower Respiratory Diseases	61	3.5%	Accidents/Unintentional Injuries	13	3.0%	\$	\$	\$
7	Diabetes Mellitus	709	3.4%	\$	\$	\$	Alzheimer's Disease	8	3.8%	Diabetes Mellitus	457	4.0%	Diabetes Mellitus	191	2.8%	Intentional Self-Harm (Suicide)	40	2.3%	Intentional Self-Harm (Suicide)	11	2.6%	\$	\$	\$
8	Intentional Self-Harm (Suicide)	409	2.0%	\$	\$	\$	Chronic Lower Respiratory Diseases	6	2.8%	Chronic Liver Disease And Cirrhosis	248	2.2%	Intentional Self-Harm (Suicide)	141	2.1%	Diabetes Mellitus	39	2.2%	Influenza And Pneumonia	8	1.9%	\$	\$	\$
9	Chronic Liver Disease And Cirrhosis	387	1.9%	\$	\$	\$	Assault (Homicide)	5	2.4%	Essential Hypertension And Hypertensive Renal Disease	224	1.9%	Essential Hypertension And Hypertensive Renal Disease	125	1.8%	Parkinson's Disease	30	1.7%	Essential Hypertension And Hypertensive Renal Disease	8	1.9%	\$	\$	\$
10	Essential Hypertension And Hypertensive Renal Disease	383	1.8%	\$	\$	\$	\$	\$	Intentional Self-Harm (Suicide)	215	1.9%	Influenza And Pneumonia	109	1.6%	Pneumonitis Due To Solids And Liquids	28	1.6%	Parkinson's Disease	8	1.9%	\$	\$	\$	
11	Influenza And Pneumonia	343	1.7%	\$	\$	\$	\$	\$	Influenza And Pneumonia	194	1.7%	Parkinson's Disease	105	1.6%	Influenza And Pneumonia	28	1.6%	\$	\$	\$	\$	\$	\$	\$
12	Parkinson's Disease	269	1.3%	\$	\$	\$	\$	\$	Parkinson's Disease	124	1.1%	Chronic Liver Disease And Cirrhosis	102	1.5%	Chronic Liver Disease And Cirrhosis	25	1.4%	\$	\$	\$	\$	\$	\$	\$
13	Pneumonitis Due To Solids And Liquids	185	0.9%	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	101	0.9%	Pneumonitis Due To Solids And Liquids	50	0.7%	Essential Hypertension And Hypertensive Renal Disease	23	1.3%	\$	\$	\$	\$	\$	\$	\$
14	Septicemia	113	0.5%	\$	\$	\$	\$	\$	Septicemia	70	0.6%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Beha	39	0.6%	Certain Conditions Originating In The Perinatal Period	10	0.6%	\$	\$	\$	\$	\$	\$	\$
15	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	102	0.5%	\$	\$	\$	\$	\$	Viral Hepatitis	58	0.5%	Congenital Malformations, Deformations And Chromosomal Abnormalities	38	0.6%	Nephritis, Nephrotic Syndrome And Nephrosis	9	0.5%	\$	\$	\$	\$	\$	\$	\$
16	All other causes (not rankable)	3,469	16.8%	All other causes (not rankable)	8	100%	All other causes (not rankable)	42	19.8%	All other causes (not rankable)	1,938	16.8%	All other causes (not rankable)	1,118	17%	All other causes (not rankable)	291	17%	All other causes (not rankable)	82	19%	All other causes (not rankable)	\$	\$
Total Deaths ³		20,703	100.0%		8	100.0%		212	100.0%		11,521	100.0%		6,773	100.0%		1,734	100.0%		430	100.0%		\$	\$

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³ Deaths for specific demographics or geographic area may not equal the total deaths for San Diego County due to missing data.

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Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System.

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4	\$68,862-\$102,054	Low Middle Income
5	\$102,055-\$135,247	High Middle Income
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Note: Minus 3 St.Dev is (-) 30k, therefore the lower bound is \$0

*Outlier income categories. Majority of the population falls between Lowest Income and High Income.

Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2014																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			High Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	4,862	24.6%	\$	\$	\$	Diseases Of The Heart	72	28.7%	Malignant Neoplasms	2,606	23.5%	Malignant Neoplasms	1,641	25.4%	Malignant Neoplasms	429	27.2%	Malignant Neoplasms	120	31.7%	\$	\$	\$
2	Diseases Of The Heart	4,534	22.9%	\$	\$	\$	Malignant Neoplasms	63	25.1%	Diseases Of The Heart	2,584	23.3%	Diseases Of The Heart	1,461	22.6%	Diseases Of The Heart	340	21.5%	Diseases Of The Heart	74	19.5%	\$	\$	\$
3	Alzheimer's Disease	1,311	6.6%	\$	\$	\$	Accidents/Unintentional Injuries	23	9.2%	Alzheimer's Disease	656	5.9%	Alzheimer's Disease	482	7.5%	Alzheimer's Disease	139	8.8%	Cerebrovascular Diseases	26	6.9%	\$	\$	\$
4	Cerebrovascular Diseases	1,138	5.7%	\$	\$	\$	Cerebrovascular Diseases	15	6.0%	Accidents/Unintentional Injuries	638	5.7%	Cerebrovascular Diseases	372	5.8%	Cerebrovascular Diseases	104	6.6%	Alzheimer's Disease	26	6.9%	\$	\$	\$
5	Accidents/Unintentional Injuries	1,074	5.4%	\$	\$	\$	Diabetes Mellitus	12	4.8%	Cerebrovascular Diseases	621	5.6%	Chronic Lower Respiratory Diseases	333	5.2%	Accidents/Unintentional Injuries	80	5.1%	Accidents/Unintentional Injuries	21	5.5%	\$	\$	\$
6	Chronic Lower Respiratory Diseases	984	5.0%	\$	\$	\$	Chronic Liver Disease And Cirrhosis	8	3.2%	Chronic Lower Respiratory Diseases	569	5.1%	Accidents/Unintentional Injuries	306	4.7%	Chronic Lower Respiratory Diseases	62	3.9%	Chronic Lower Respiratory Diseases	14	3.7%	\$	\$	\$
7	Diabetes Mellitus	582	2.9%	\$	\$	\$	Alzheimer's Disease	8	3.2%	Diabetes Mellitus	384	3.5%	Diabetes Mellitus	150	2.3%	Intentional Self-Harm (Suicide)	30	1.9%	Intentional Self-Harm (Suicide)	7	1.8%	\$	\$	\$
8	Intentional Self-Harm (Suicide)	405	2.0%	\$	\$	\$	Chronic Lower Respiratory Diseases	5	2.0%	Intentional Self-Harm (Suicide)	234	2.1%	Intentional Self-Harm (Suicide)	130	2.0%	Diabetes Mellitus	29	1.8%	Influenza And Pneumonia	7	1.8%	\$	\$	\$
9	Chronic Liver Disease And Cirrhosis	316	1.6%	\$	\$	\$	\$	\$	Chronic Liver Disease And Cirrhosis	210	1.9%	Influenza And Pneumonia	100	1.5%	Parkinson's Disease	28	1.8%	Diabetes Mellitus	6	1.6%	\$	\$	\$	
10	Essential Hypertension And Hypertensive Renal Disease	312	1.6%	\$	\$	\$	\$	\$	Essential Hypertension And Hypertensive Renal Disease	194	1.7%	Essential Hypertension And Hypertensive Renal Disease	91	1.4%	Essential Hypertension And Hypertensive Renal Disease	23	1.5%	Chronic Liver Disease And Cirrhosis	5	1.3%	\$	\$	\$	
11	Influenza And Pneumonia	298	1.5%	\$	\$	\$	\$	\$	Influenza And Pneumonia	169	1.5%	Parkinson's Disease	90	1.4%	Influenza And Pneumonia	20	1.3%	\$	\$	\$	\$	\$	\$	\$
12	Parkinson's Disease	268	1.4%	\$	\$	\$	\$	\$	Parkinson's Disease	146	1.3%	Chronic Liver Disease And Cirrhosis	72	1.1%	Chronic Liver Disease And Cirrhosis	19	1.2%	\$	\$	\$	\$	\$	\$	\$
13	Pneumonitis Due To Solids And Liquids	134	0.7%	\$	\$	\$	\$	\$	Viral Hepatitis	80	0.7%	Pneumonitis Due To Solids And Liquids	50	0.8%	Pneumonitis Due To Solids And Liquids	13	0.8%	\$	\$	\$	\$	\$	\$	\$
14	Viral Hepatitis	117	0.6%	\$	\$	\$	\$	\$	Certain Conditions Originating In The Perinatal Period	69	0.6%	Nephritis, Nephrotic Syndrome And Nephrosis	38	0.6%	Septicemia	9	0.6%	\$	\$	\$	\$	\$	\$	\$
15	Nephritis, Nephrotic Syndrome And Nephrosis	110	0.6%	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	69	0.6%	Septicemia	33	0.5%	Nephritis, Nephrotic Syndrome And Nephrosis	9	0.6%	\$	\$	\$	\$	\$	\$	\$
16	All other causes (not rankable)	3,347	16.9%	All other causes (not rankable)	\$	\$	All other causes (not rankable)	45	18%	All other causes (not rankable)	1,879	17%	All other causes (not rankable)	1,106	17%	All other causes (not rankable)	244	15%	All other causes (not rankable)	73	19%	All other causes (not rankable)	\$	\$
Total Deaths ³		19,792	100.0%		\$	\$		251	100.0%		11,108	100.0%		6,455	100.0%		1,578	100.0%		379	100.0%		\$	\$

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Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2013																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			High Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	5,010	24.6%	\$	\$	\$	Diseases Of The Heart	60	24.6%	Diseases Of The Heart	2,685	24.1%	Malignant Neoplasms	1,727	25.1%	Malignant Neoplasms	481	27.5%	Malignant Neoplasms	125	32.5%	\$	\$	\$
2	Diseases Of The Heart	4,778	23.4%	\$	\$	\$	Malignant Neoplasms	51	20.9%	Malignant Neoplasms	2,624	23.6%	Diseases Of The Heart	1,580	23.0%	Diseases Of The Heart	389	22.2%	Diseases Of The Heart	63	16.4%	\$	\$	\$
3	Alzheimer's Disease	1,279	6.3%	\$	\$	\$	Accidents/Unintentional Injuries	19	7.8%	Alzheimer's Disease	669	6.0%	Alzheimer's Disease	436	6.3%	Alzheimer's Disease	138	7.9%	Alzheimer's Disease	31	8.1%	\$	\$	\$
4	Cerebrovascular Diseases	1,109	5.4%	\$	\$	\$	Chronic Lower Respiratory Diseases	11	4.5%	Chronic Lower Respiratory Diseases	620	5.6%	Chronic Lower Respiratory Diseases	376	5.5%	Cerebrovascular Diseases	89	5.1%	Cerebrovascular Diseases	28	7.3%	\$	\$	\$
5	Chronic Lower Respiratory Diseases	1,090	5.3%	\$	\$	\$	Cerebrovascular Diseases	11	4.5%	Cerebrovascular Diseases	606	5.4%	Cerebrovascular Diseases	373	5.4%	Accidents/Unintentional Injuries	79	4.5%	Chronic Lower Respiratory Diseases	16	4.2%	\$	\$	\$
6	Accidents/Unintentional Injuries	1,004	4.9%	\$	\$	\$	Diabetes Mellitus	7	2.9%	Accidents/Unintentional Injuries	564	5.1%	Accidents/Unintentional Injuries	324	4.7%	Chronic Lower Respiratory Diseases	66	3.8%	Accidents/Unintentional Injuries	14	3.6%	\$	\$	\$
7	Diabetes Mellitus	614	3.0%	\$	\$	\$	Intentional Self-Harm (Suicide)	6	2.5%	Diabetes Mellitus	385	3.5%	Diabetes Mellitus	185	2.7%	Intentional Self-Harm (Suicide)	36	2.1%	Intentional Self-Harm (Suicide)	11	2.9%	\$	\$	\$
8	Intentional Self-Harm (Suicide)	427	2.1%	\$	\$	\$	Chronic Liver Disease And Cirrhosis	6	2.5%	Intentional Self-Harm (Suicide)	230	2.1%	Intentional Self-Harm (Suicide)	140	2.0%	Parkinson's Disease	33	1.9%	Influenza And Pneumonia	6	1.6%	\$	\$	\$
9	Influenza And Pneumonia	333	1.6%	\$	\$	\$	Essential Hypertension And Hypertensive Renal Disease	6	2.5%	Chronic Liver Disease And Cirrhosis	183	1.6%	Influenza And Pneumonia	112	1.6%	Diabetes Mellitus	32	1.8%	Essential Hypertension And Hypertensive Renal Disease	5	1.3%	\$	\$	\$
10	Essential Hypertension And Hypertensive Renal Disease	324	1.6%	\$	\$	\$	Septicemia	5	2.0%	Influenza And Pneumonia	183	1.6%	Essential Hypertension And Hypertensive Renal Disease	110	1.6%	Influenza And Pneumonia	28	1.6%	Parkinson's Disease	5	1.3%	\$	\$	\$
11	Chronic Liver Disease And Cirrhosis	319	1.6%	\$	\$	\$	Assault (Homicide)	5	2.0%	Essential Hypertension And Hypertensive Renal Disease	179	1.6%	Chronic Liver Disease And Cirrhosis	100	1.5%	Chronic Liver Disease And Cirrhosis	27	1.5%	Diabetes Mellitus	5	1.3%	\$	\$	\$
12	Parkinson's Disease	246	1.2%	\$	\$	\$	Alzheimer's Disease	5	2.0%	Parkinson's Disease	111	1.0%	Parkinson's Disease	96	1.4%	Essential Hypertension And Hypertensive Renal Disease	24	1.4%	\$	\$	\$	\$	\$	
13	Pneumonitis Due To Solids And Liquids	129	0.6%	\$	\$	\$	\$	\$	\$	Viral Hepatitis	81	0.7%	Pneumonitis Due To Solids And Liquids	53	0.8%	Nephritis, Nephrotic Syndrome And Nephrosis	13	0.7%	\$	\$	\$	\$	\$	
14	Septicemia	113	0.6%	\$	\$	\$	\$	\$	\$	Certain Conditions Originating In The Perinatal Period	68	0.6%	Aortic Aneurysm And Dissection	43	0.6%	Congenital Malformations, Deformations And Chromosomal Abnormalities	10	0.6%	\$	\$	\$	\$	\$	
15	Viral Hepatitis	113	0.6%	\$	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	65	0.6%	Septicemia	35	0.5%	Pneumonitis Due To Solids And Liquids	8	0.5%	\$	\$	\$	\$	\$	
16	All other causes (not rankable)	3,503	17.2%	All other causes (not rankable)	\$	\$	All other causes (not rankable)	52	21%	All other causes (not rankable)	1,867	17%	All other causes (not rankable)	1,178	17%	All other causes (not rankable)	298	17%	All other causes (not rankable)	76	20%	All other causes (not rankable)	\$	\$
Total Deaths ³		20,391	100.0%		\$	\$		244	100.0%		11,120	100.0%		6,868	100.0%		1,751	100.0%		385	100.0%		2	100.0%

¹ 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 San Diego County residents for 2013.

² Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

³ Deaths for specific demographics or geographic area may not equal the total deaths for San Diego County due to missing data.

⁴ Not shown for fewer than 5 deaths.

Note: Median Household Income is the proxy measure for SES. Categorical groupings were decided based on how many standard deviations outside of the mean median household income they were. For more information, please contact the Community Health Statistics Unit.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System.

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, June, 2018.

Categorical Groupings Based on Median Income

SES Num	Definition	SES Label
1	\$0-\$2,476	No Reported Income*
2	\$2,477-\$35,669	Lowest Income
3	\$35,670-\$68,861	Low Income
4	\$68,862-\$102,054	Low Middle Income
5	\$102,055-\$135,247	High Middle Income
6	\$135,248-\$168,439	High Income
7	\$168,440-\$201,631	Highest Income*

Note: Minus 3 St.Dev is (-) 30k, therefore the lower bound is \$0

*Outlier income categories. Majority of the population falls between Lowest Income and High Income.

Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2012																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			High Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	4,929	24.9%	\$	\$	\$	Diseases Of The Heart	67	27.0%	Malignant Neoplasms	2,673	24.3%	Malignant Neoplasms	1,662	25.4%	Malignant Neoplasms	411	25.5%	Malignant Neoplasms	113	29.7%	\$	\$	\$
2	Diseases Of The Heart	4,587	23.2%	\$	\$	\$	Malignant Neoplasms	63	25.4%	Diseases Of The Heart	2,575	23.4%	Diseases Of The Heart	1,518	23.2%	Diseases Of The Heart	343	21.3%	Diseases Of The Heart	79	20.8%	\$	\$	\$
3	Alzheimer's Disease	1,160	5.9%	\$	\$	\$	Accidents/Unintentional Injuries	12	4.8%	Alzheimer's Disease	627	5.7%	Alzheimer's Disease	393	6.0%	Alzheimer's Disease	112	6.9%	Accidents/Unintentional Injuries	28	7.4%	\$	\$	\$
4	Chronic Lower Respiratory Diseases	1,021	5.2%	\$	\$	\$	Diabetes Mellitus	12	4.8%	Cerebrovascular Diseases	566	5.1%	Chronic Lower Respiratory Diseases	362	5.5%	Cerebrovascular Diseases	102	6.3%	Alzheimer's Disease	20	5.3%	\$	\$	\$
5	Cerebrovascular Diseases	998	5.0%	\$	\$	\$	Cerebrovascular Diseases	11	4.4%	Chronic Lower Respiratory Diseases	556	5.1%	Accidents/Unintentional Injuries	325	5.0%	Chronic Lower Respiratory Diseases	83	5.1%	Cerebrovascular Diseases	19	5.0%	\$	\$	\$
6	Accidents/Unintentional Injuries	962	4.9%	\$	\$	\$	Assault (Homicide)	9	3.6%	Accidents/Unintentional Injuries	532	4.8%	Cerebrovascular Diseases	300	4.6%	Accidents/Unintentional Injuries	61	3.8%	Chronic Lower Respiratory Diseases	9	2.4%	\$	\$	\$
7	Diabetes Mellitus	648	3.3%	\$	\$	\$	Chronic Lower Respiratory Diseases	9	3.6%	Diabetes Mellitus	406	3.7%	Diabetes Mellitus	187	2.9%	Intentional Self-Harm (Suicide)	37	2.3%	Diabetes Mellitus	8	2.1%	\$	\$	\$
8	Intentional Self-Harm (Suicide)	405	2.0%	\$	\$	\$	Alzheimer's Disease	7	2.8%	Chronic Liver Disease And Cirrhosis	233	2.1%	Intentional Self-Harm (Suicide)	141	2.2%	Diabetes Mellitus	35	2.2%	Intentional Self-Harm (Suicide)	7	1.8%	\$	\$	\$
9	Chronic Liver Disease And Cirrhosis	352	1.8%	\$	\$	\$	Certain Conditions Originating In The Perinatal Period	6	2.4%	Intentional Self-Harm (Suicide)	217	2.0%	Essential Hypertension And Hypertensive Renal Disease	111	1.7%	Influenza And Pneumonia	32	2.0%	Influenza And Pneumonia	7	1.8%	\$	\$	\$
10	Essential Hypertension And Hypertensive Renal Disease	329	1.7%	\$	\$	\$	\$	\$	Essential Hypertension And Hypertensive Renal Disease	185	1.7%	Parkinson's Disease	109	1.7%	Essential Hypertension And Hypertensive Renal Disease	27	1.7%	Chronic Liver Disease And Cirrhosis	6	1.6%	\$	\$	\$	
11	Influenza And Pneumonia	302	1.5%	\$	\$	\$	\$	\$	Influenza And Pneumonia	163	1.5%	Influenza And Pneumonia	97	1.5%	Parkinson's Disease	27	1.7%	Parkinson's Disease	6	1.6%	\$	\$	\$	
12	Parkinson's Disease	262	1.3%	\$	\$	\$	\$	\$	Parkinson's Disease	117	1.1%	Chronic Liver Disease And Cirrhosis	86	1.3%	Chronic Liver Disease And Cirrhosis	22	1.4%	monitis Due To Solids And Li	\$	\$	\$	\$	\$	
13	Pneumonitis Due To Solids And Liquids	148	0.7%	\$	\$	\$	\$	\$	Septicemia	85	0.8%	Pneumonitis Due To Solids And Liquids	53	0.8%	Nephritis, Nephrotic Syndrome And Nephrosis	11	0.7%	asis And Other Disorders Of G	\$	\$	\$	\$	\$	
14	Septicemia	129	0.7%	\$	\$	\$	\$	\$	Viral Hepatitis	80	0.7%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	41	0.6%	Pneumonitis Due To Solids And Liquids	11	0.7%	ertension And Hypertensive R	\$	\$	\$	\$	\$	
15	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	124	0.6%	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	78	0.7%	Septicemia	33	0.5%	Viral Hepatitis	10	0.6%	plasms And Neoplasms Of Un	\$	\$	\$	\$	\$	
16	All other causes (not rankable)	3,444	17.4%	All other causes (not rankable)	\$	\$	All other causes (not rankable)	52	21%	All other causes (not rankable)	1,907	17%	All other causes (not rankable)	1,115	17%	All other causes (not rankable)	290	18%	All other causes (not rankable)	78	21%	All other causes (not rankable)	\$	\$
Total Deaths ³		19,800	100.0%		\$	\$		248	100.0%		11,000	100.0%		6,533	100.0%		1,614	100.0%		380	100.0%		\$	\$

¹ 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 San Diego County residents for 2012.

² Cause of death is based on the underlying cause of death reported on death certificates as classified by ICD-10 codes.

³ Deaths for specific demographics or geographic area may not equal the total deaths for San Diego County due to missing data.

⁴ Not shown for fewer than 5 deaths.

Note: Median Household Income is the proxy measure for SES. Categorical groupings were decided based on how many standard deviations outside of the mean median household income they were. For more information, please contact the Community Health Statistics Unit.

Source: California Department of Public Health, Center for Health Statistics, Office of Health Information and Research, Vital Records Business Intelligence System.

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Community Health Statistics Unit, June, 2018.

Categorical Groupings Based on Median Income

SES Num	Definition	SES Label
1	\$0-\$2,476	No Reported Income*
2	\$2,477-\$35,669	Lowest Income
3	\$35,670-\$68,861	Low Income
4	\$68,862-\$102,054	Low Middle Income
5	\$102,055-\$135,247	High Middle Income
6	\$135,248-\$168,439	High Income
7	\$168,440-\$201,631	Highest Income*

Note: Minus 3 St.Dev is (-) 30k, therefore the lower bound is \$0

*Outlier income categories. Majority of the population falls between Lowest Income and High Income.

Leading Causes of Death ^{1,2} Among San Diego County Residents by Socioeconomic Status, 2011																								
RANK	All Income Levels			No Reported Income			Lowest Income			Low Income			Low Middle Income			High Middle Income			High Income			Highest Income		
	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%	Underlying Cause of Death	n	%
1	Malignant Neoplasms	4,796	24.3%	\$	\$	\$	Diseases Of The Heart	57	23.1%	Malignant Neoplasms	2,633	24.0%	Diseases Of The Heart	1,625	25.0%	Malignant Neoplasms	439	26.7%	Malignant Neoplasms	90	25.2%	\$	\$	\$
2	Diseases Of The Heart	4,734	24.0%	\$	\$	\$	Malignant Neoplasms	52	21.1%	Diseases Of The Heart	2,622	23.9%	Malignant Neoplasms	1,577	24.3%	Diseases Of The Heart	346	21.0%	Diseases Of The Heart	83	23.2%	\$	\$	\$
3	Alzheimer's Disease	1,217	6.2%	\$	\$	\$	Accidents/Unintentional Injuries	22	8.9%	Alzheimer's Disease	642	5.8%	Alzheimer's Disease	428	6.6%	Alzheimer's Disease	116	7.1%	Accidents/Unintentional Injuries	24	6.7%	\$	\$	\$
4	Chronic Lower Respiratory Diseases	1,040	5.3%	\$	\$	\$	Cerebrovascular Diseases	17	6.9%	Chronic Lower Respiratory Diseases	615	5.6%	Cerebrovascular Diseases	357	5.5%	Cerebrovascular Diseases	90	5.5%	Alzheimer's Disease	24	6.7%	\$	\$	\$
5	Cerebrovascular Diseases	1,025	5.2%	\$	\$	\$	Diabetes Mellitus	10	4.0%	Accidents/Unintentional Injuries	572	5.2%	Chronic Lower Respiratory Diseases	311	4.8%	Accidents/Unintentional Injuries	86	5.2%	Chronic Lower Respiratory Diseases	20	5.6%	\$	\$	\$
6	Accidents/Unintentional Injuries	1,005	5.1%	\$	\$	\$	Chronic Lower Respiratory Diseases	8	3.2%	Cerebrovascular Diseases	542	4.9%	Accidents/Unintentional Injuries	299	4.6%	Chronic Lower Respiratory Diseases	84	5.1%	Cerebrovascular Diseases	18	5.0%	\$	\$	\$
7	Diabetes Mellitus	580	2.9%	\$	\$	\$	Chronic Liver Disease And Cirrhosis	7	2.8%	Diabetes Mellitus	376	3.4%	Diabetes Mellitus	162	2.5%	Intentional Self-Harm (Suicide)	30	1.8%	Intentional Self-Harm (Suicide)	8	2.2%	\$	\$	\$
8	Intentional Self-Harm (Suicide)	381	1.9%	\$	\$	\$	Alzheimer's Disease	7	2.8%	Intentional Self-Harm (Suicide)	215	2.0%	Intentional Self-Harm (Suicide)	123	1.9%	Parkinson's Disease	30	1.8%	Influenza And Pneumonia	8	2.2%	\$	\$	\$
9	Chronic Liver Disease And Cirrhosis	326	1.7%	\$	\$	\$	Influenza And Pneumonia	6	2.4%	Chronic Liver Disease And Cirrhosis	213	1.9%	Influenza And Pneumonia	108	1.7%	Essential Hypertension And Hypertensive Renal Disease	27	1.6%	Parkinson's Disease	8	2.2%	\$	\$	\$
10	Influenza And Pneumonia	310	1.6%	\$	\$	\$	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	5	2.0%	Influenza And Pneumonia	169	1.5%	Chronic Liver Disease And Cirrhosis	88	1.4%	Diabetes Mellitus	27	1.6%	\$	\$	\$	\$	\$	
11	Essential Hypertension And Hypertensive Renal Disease	267	1.4%	\$	\$	\$	\$	\$	Essential Hypertension And Hypertensive Renal Disease	153	1.4%	Essential Hypertension And Hypertensive Renal Disease	83	1.3%	Influenza And Pneumonia	19	1.2%	\$	\$	\$	\$	\$		
12	Parkinson's Disease	209	1.1%	\$	\$	\$	\$	\$	Parkinson's Disease	96	0.9%	Parkinson's Disease	74	1.1%	Chronic Liver Disease And Cirrhosis	15	0.9%	\$	\$	\$	\$	\$		
13	Pneumonitis Due To Solids And Liquids	147	0.7%	\$	\$	\$	\$	\$	Septicemia	74	0.7%	Pneumonitis Due To Solids And Liquids	57	0.9%	Septicemia	12	0.7%	\$	\$	\$	\$	\$		
14	Septicemia	128	0.6%	\$	\$	\$	\$	\$	Pneumonitis Due To Solids And Liquids	74	0.7%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	43	0.7%	Pneumonitis Due To Solids And Liquids	12	0.7%	\$	\$	\$	\$	\$		
15	Viral Hepatitis	112	0.6%	\$	\$	\$	\$	\$	Viral Hepatitis	72	0.7%	Septicemia	40	0.6%	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	10	0.6%	\$	\$	\$	\$	\$		
16	All other causes (not rankable)	3,471	17.6%	All other causes (not rankable)	8	100%	All other causes (not rankable)	56	23%	All other causes (not rankable)	1,913	17%	All other causes (not rankable)	1,119	17%	All other causes (not rankable)	301	18%	All other causes (not rankable)	74	21%	All other causes (not rankable)	\$	\$
Total Deaths ³		19,748	100.0%		8	100.0%		247	100.0%		10,981	100.0%		6,494	100.0%		1,644	100.0%		357	100.0%		\$	\$

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