

Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2024																			
San Diego County				Ages 1-9				Ages 10-19				Ages 20-29				Ages 30-39			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,046	22.0%	1	Censored <sup>4</sup>	<11	NA	1	Accidents/Unintentional Injuries	25	27.8%	1	Accidents/Unintentional Injuries	161	48.1%	1	Accidents/Unintentional Injuries	236	41.6%
2	Diseases Of The Heart	4,706	20.5%	2	Censored <sup>4</sup>	<11	NA	2	Intentional Self-Harm (Suicide)	22	24.4%	2	Intentional Self-Harm (Suicide)	71	21.2%	2	Malignant Neoplasms	60	10.6%
3	Cerebrovascular Diseases	1,589	6.9%	3	Censored <sup>4</sup>	<11	NA	3	Malignant Neoplasms	11	12.2%	3	Assault (Homicide)	21	6.3%	3	Intentional Self-Harm (Suicide)	54	9.5%
4	Accidents/Unintentional Injuries	1,521	6.6%	4	Censored <sup>4</sup>	<11	NA	4	Censored <sup>4</sup>	<11	NA	4	Malignant Neoplasms	18	5.4%	4	Chronic Liver Disease And Cirrhosis	35	6.2%
5	Alzheimer's Disease	1,150	5.0%	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Diseases Of The Heart	31	5.5%
6	Diabetes Mellitus	948	4.1%	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Assault (Homicide)	23	4.1%
7	Chronic Lower Respiratory Diseases	845	3.7%	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Diabetes Mellitus	16	2.8%
8	Essential Hypertension And Hypertensive Renal Disease	506	2.2%	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Cerebrovascular Diseases	13	2.3%
9	Chronic Liver Disease And Cirrhosis	424	1.8%	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA
10	Parkinson's Disease	413	1.8%	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA
11	Intentional Self-Harm (Suicide)	377	1.6%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA
12	Influenza And Pneumonia	257	1.1%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA
13	COVID-19	255	1.1%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA
14	Nutritional Deficiencies	190	0.8%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA
15	Pneumonitis Due To Solids And Liquids	172	0.7%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA
16	All other causes (not rankable)	4,561	19.9%	16	All other causes (not rankable)	<11	NA	16	All other causes (not rankable)	12	13.3%	16	All other causes (not rankable)	29	8.7%	16	All other causes (not rankable)	72	12.7%
<b>Total Deaths<sup>3</sup></b>		<b>22,960</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>29</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>90</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>335</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>567</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2024.

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<sup>3</sup> 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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Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2024, created on September 15, 2025.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2024																							
San Diego County				Ages 40-49				Ages 50-59				Ages 60-69				Ages 70-79				Ages 80 Plus			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,046	22.0%	1	Accidents/Unintentional Injuries	190	23.7%	1	Malignant Neoplasms	416	26.3%	1	Malignant Neoplasms	1,072	32.7%	1	Malignant Neoplasms	1,563	30.3%	1	Diseases Of The Heart	2,622	23.8%
2	Diseases Of The Heart	4,706	20.5%	2	Malignant Neoplasms	164	20.4%	2	Diseases Of The Heart	283	17.9%	2	Diseases Of The Heart	656	20.0%	2	Diseases Of The Heart	1,010	19.6%	2	Malignant Neoplasms	1,738	15.8%
3	Cerebrovascular Diseases	1,589	6.9%	3	Diseases Of The Heart	95	11.8%	3	Accidents/Unintentional Injuries	232	14.7%	3	Accidents/Unintentional Injuries	243	7.4%	3	Cerebrovascular Diseases	306	5.9%	3	Cerebrovascular Diseases	1,067	9.7%
4	Accidents/Unintentional Injuries	1,521	6.6%	4	Chronic Liver Disease And Cirrhosis	57	7.1%	4	Chronic Liver Disease And Cirrhosis	98	6.2%	4	Diabetes Mellitus	211	6.4%	4	Diabetes Mellitus	279	5.4%	4	Alzheimer's Disease	936	8.5%
5	Alzheimer's Disease	1,150	5.0%	5	Intentional Self-Harm (Suicide)	57	7.1%	5	Diabetes Mellitus	80	5.1%	5	Cerebrovascular Diseases	127	3.9%	5	Chronic Lower Respiratory Diseases	240	4.7%	5	Chronic Lower Respiratory Diseases	440	4.0%
6	Diabetes Mellitus	948	4.1%	6	Diabetes Mellitus	33	4.1%	6	Intentional Self-Harm (Suicide)	58	3.7%	6	Chronic Lower Respiratory Diseases	127	3.9%	6	Alzheimer's Disease	178	3.5%	6	Diabetes Mellitus	323	2.9%
7	Chronic Lower Respiratory Diseases	845	3.7%	7	Cerebrovascular Diseases	22	2.7%	7	Cerebrovascular Diseases	51	3.2%	7	Chronic Liver Disease And Cirrhosis	111	3.4%	7	Accidents/Unintentional Injuries	170	3.3%	7	Essential Hypertension And Hypertensive Renal Disease	295	2.7%
8	Essential Hypertension And Hypertensive Renal Disease	506	2.2%	8	Assault (Homicide)	17	2.1%	8	Chronic Lower Respiratory Diseases	29	1.8%	8	Essential Hypertension And Hypertensive Renal Disease	70	2.1%	8	Essential Hypertension And Hypertensive Renal Disease	113	2.2%	8	Parkinson's Disease	279	2.5%
9	Chronic Liver Disease And Cirrhosis	424	1.8%	9	Influenza And Pneumonia	11	1.4%	9	Essential Hypertension And Hypertensive Renal Disease	19	1.2%	9	Intentional Self-Harm (Suicide)	54	1.6%	9	Parkinson's Disease	111	2.2%	9	Accidents/Unintentional Injuries	251	2.3%
10	Parkinson's Disease	413	1.8%	10	Censored <sup>4</sup>	<11	NA	10	COVID-19	13	0.8%	10	Alzheimer's Disease	29	0.9%	10	Chronic Liver Disease And Cirrhosis	81	1.6%	10	Influenza And Pneumonia	156	1.4%
11	Intentional Self-Harm (Suicide)	377	1.6%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	COVID-19	24	0.7%	11	COVID-19	68	1.3%	11	Nutritional Deficiencies	155	1.4%
12	Influenza And Pneumonia	257	1.1%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Parkinson's Disease	20	0.6%	12	Influenza And Pneumonia	55	1.1%	12	COVID-19	143	1.3%
13	COVID-19	255	1.1%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Influenza And Pneumonia	20	0.6%	13	Intentional Self-Harm (Suicide)	42	0.8%	13	Pneumonitis Due To Solids And Liquids	135	1.2%
14	Nutritional Deficiencies	190	0.8%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	16	0.5%	14	Nephritis, Nephrotic Syndrome And Nephrosis	31	0.6%	14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	60	0.5%
15	Pneumonitis Due To Solids And Liquids	172	0.7%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Septicemia	14	0.4%	15	Aortic Aneurysm And Dissection	28	0.5%	15	Septicemia	43	0.4%
												15	Congenital Malformations, Deformations And Chromosomal Abnormalities	14	0.4%								
16	All other causes (not rankable)	4,561	19.9%	16	All other causes (not rankable)	126	15.7%	16	All other causes (not rankable)	260	16.4%	16	All other causes (not rankable)	469	14.3%	16	All other causes (not rankable)	880	17.1%	16	All other causes (not rankable)	2,352	21.4%
<b>Total Deaths<sup>3</sup></b>		<b>22,960</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>802</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>1,581</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>3,277</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>5,155</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>10,995</b>	<b>100.0%</b>

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San Diego County				Ages 1-9				Ages 10-19				Ages 20-29				Ages 30-39			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,098	21.8%	1	Censored <sup>4</sup>	<11	NA	1	Accidents/Unintentional Injuries	36	39.1%	1	Accidents/Unintentional Injuries	200	51.4%	1	Accidents/Unintentional Injuries	268	44.5%
2	Diseases Of The Heart	4,785	20.4%	2	Censored <sup>4</sup>	<11	NA	2	Intentional Self-Harm (Suicide)	21	22.8%	2	Intentional Self-Harm (Suicide)	58	14.9%	2	Malignant Neoplasms	65	10.8%
3	Accidents/Unintentional Injuries	1,756	7.5%	3	Censored <sup>4</sup>	<11	NA	3	Malignant Neoplasms	12	13.0%	3	Assault (Homicide)	22	5.7%	3	Intentional Self-Harm (Suicide)	54	9.0%
4	Cerebrovascular Diseases	1,552	6.6%	4	Censored <sup>4</sup>	<11	NA	4	Censored <sup>4</sup>	<11	NA	4	Malignant Neoplasms	18	4.6%	4	Diseases Of The Heart	32	5.3%
5	Alzheimer's Disease	1,177	5.0%	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Chronic Liver Disease And Cirrhosis	12	3.1%	5	Chronic Liver Disease And Cirrhosis	25	4.2%
6	Chronic Lower Respiratory Diseases	923	3.9%	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Diseases Of The Heart	11	2.8%	6	Assault (Homicide)	20	3.3%
7	Diabetes Mellitus	911	3.9%	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Cerebrovascular Diseases	13	2.2%
8	Essential Hypertension And Hypertensive Renal Disease	538	2.3%	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA
9	Chronic Liver Disease And Cirrhosis	452	1.9%	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA
10	Parkinson's Disease	401	1.7%	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA
11	COVID-19	376	1.6%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA
12	Intentional Self-Harm (Suicide)	363	1.6%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA
13	Pneumonitis Due To Solids And Liquids	212	0.9%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA
14	Influenza And Pneumonia	212	0.9%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA
15	Nutritional Deficiencies	133	0.6%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA
16	All other causes (not rankable)	4,520	19.3%	16	All other causes (not rankable)	13	37.1%	16	All other causes (not rankable)	11	12.0%	16	All other causes (not rankable)	47	12.1%	16	All other causes (not rankable)	99	16.4%
<b>Total Deaths<sup>3</sup></b>		<b>23,409</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>35</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>92</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>389</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>602</b>	<b>100.0%</b>

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San Diego County				Ages 40-49				Ages 50-59				Ages 60-69				Ages 70-79				Ages 80 Plus			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,098	21.8%	1	Accidents/Unintentional Injuries	241	28.0%	1	Malignant Neoplasms	456	27.0%	1	Malignant Neoplasms	1,063	30.7%	1	Malignant Neoplasms	1,529	30.4%	1	Diseases Of The Heart	2,678	24.1%
2	Diseases Of The Heart	4,785	20.4%	2	Malignant Neoplasms	177	20.6%	2	Diseases Of The Heart	290	17.2%	2	Diseases Of The Heart	689	19.9%	2	Diseases Of The Heart	1,007	20.0%	2	Malignant Neoplasms	1,775	16.0%
3	Accidents/Unintentional Injuries	1,756	7.5%	3	Diseases Of The Heart	75	8.7%	3	Accidents/Unintentional Injuries	274	16.2%	3	Accidents/Unintentional Injuries	281	8.1%	3	Cerebrovascular Diseases	276	5.5%	3	Cerebrovascular Diseases	1,017	9.1%
4	Cerebrovascular Diseases	1,552	6.6%	4	Chronic Liver Disease And Cirrhosis	54	6.3%	4	Chronic Liver Disease And Cirrhosis	92	5.4%	4	Diabetes Mellitus	209	6.0%	4	Diabetes Mellitus	269	5.4%	4	Alzheimer's Disease	949	8.5%
5	Alzheimer's Disease	1,177	5.0%	5	Intentional Self-Harm (Suicide)	49	5.7%	5	Diabetes Mellitus	80	4.7%	5	Cerebrovascular Diseases	147	4.2%	5	Chronic Lower Respiratory Diseases	229	4.6%	5	Chronic Lower Respiratory Diseases	528	4.7%
6	Chronic Lower Respiratory Diseases	923	3.9%	6	Diabetes Mellitus	36	4.2%	6	Cerebrovascular Diseases	66	3.9%	6	Chronic Liver Disease And Cirrhosis	135	3.9%	6	Alzheimer's Disease	186	3.7%	6	Diabetes Mellitus	307	2.8%
7	Diabetes Mellitus	911	3.9%	7	Cerebrovascular Diseases	27	3.1%	7	Intentional Self-Harm (Suicide)	65	3.8%	7	Chronic Lower Respiratory Diseases	131	3.8%	7	Accidents/Unintentional Injuries	148	2.9%	7	Essential Hypertension And Hypertensive Renal Disease	307	2.8%
8	Essential Hypertension And Hypertensive Renal Disease	538	2.3%	8	Assault (Homicide)	11	1.3%	8	Essential Hypertension And Hypertensive Renal Disease	33	2.0%	8	Essential Hypertension And Hypertensive Renal Disease	71	2.1%	8	Parkinson's Disease	131	2.6%	8	Accidents/Unintentional Injuries	297	2.7%
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10	Parkinson's Disease	401	1.7%	10	Censored <sup>4</sup>	<11	NA	10	COVID-19	14	0.8%	10	Intentional Self-Harm (Suicide)	46	1.3%	10	COVID-19	84	1.7%	10	COVID-19	206	1.9%
11	COVID-19	376	1.6%	11	Censored <sup>4</sup>	<11	NA	11	Congenital Malformations, Deformations And Chromosomal Abnormalities	14	0.8%	11	Alzheimer's Disease	35	1.0%	11	Chronic Liver Disease And Cirrhosis	80	1.6%	11	Pneumonitis Due To Solids And Liquids	141	1.3%
12	Intentional Self-Harm (Suicide)	363	1.6%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Influenza And Pneumonia	21	0.6%	12	Pneumonitis Due To Solids And Liquids	47	0.9%	12	Influenza And Pneumonia	132	1.2%
13	Pneumonitis Due To Solids And Liquids	212	0.9%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Pneumonitis Due To Solids And Liquids	18	0.5%	13	Influenza And Pneumonia	41	0.8%	13	Nutritional Deficiencies	105	0.9%
14	Influenza And Pneumonia	212	0.9%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Parkinson's Disease	17	0.5%	14	Intentional Self-Harm (Suicide)	40	0.8%	14	Chronic Liver Disease And Cirrhosis	54	0.5%
15	Nutritional Deficiencies	133	0.6%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Septicemia	17	0.5%	15	Septicemia	29	0.6%	15	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	54	0.5%
16	All other causes (not rankable)	4,520	19.3%	16	All other causes (not rankable)	138	16.0%	16	All other causes (not rankable)	247	14.6%	16	All other causes (not rankable)	522	15.1%	16	All other causes (not rankable)	815	16.2%	16	All other causes (not rankable)	2,323	20.9%
<b>Total Deaths<sup>3</sup></b>		<b>23,409</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>860</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>1,689</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>3,461</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>5,026</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>11,125</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2023.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

Starting in data year 2023, San Diego County resident deaths that occurred out of state are now included.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2023, created on September 16, 2024.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2025.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2022																			
San Diego County				Ages 1-9				Ages 10-19				Ages 20-29				Ages 30-39			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,179	20.8%	1	Censored <sup>4</sup>	<11	NA	1	Accidents/Unintentional Injuries	22	27.8%	1	Accidents/Unintentional Injuries	229	56.3%	1	Accidents/Unintentional Injuries	315	43.6%
2	Diseases Of The Heart	4,928	19.8%	2	Censored <sup>4</sup>	<11	NA	2	Assault (Homicide)	14	17.7%	2	Intentional Self-Harm (Suicide)	51	12.5%	2	Malignant Neoplasms	64	8.9%
3	Accidents/Unintentional Injuries	1,796	7.2%	3	Censored <sup>4</sup>	<11	NA	3	Malignant Neoplasms	11	13.9%	3	Malignant Neoplasms	25	6.1%	3	Intentional Self-Harm (Suicide)	56	7.7%
4	Cerebrovascular Diseases	1,561	6.3%	4	Censored <sup>4</sup>	<11	NA	4	Censored <sup>4</sup>	<11	NA	4	Assault (Homicide)	19	4.7%	4	Diseases Of The Heart	37	5.1%
5	COVID-19	1,325	5.3%	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Chronic Liver Disease And Cirrhosis	36	5.0%
6	Alzheimer's Disease	1,320	5.3%	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Assault (Homicide)	25	3.5%
7	Chronic Lower Respiratory Diseases	913	3.7%	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	COVID-19	22	3.0%
8	Diabetes Mellitus	907	3.6%	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Diabetes Mellitus	17	2.4%
9	Essential Hypertension And Hypertensive Renal Disease	576	2.3%	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA
10	Chronic Liver Disease And Cirrhosis	458	1.8%	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA
11	Parkinson's Disease	413	1.7%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA
12	Intentional Self-Harm (Suicide)	359	1.4%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA
13	Influenza And Pneumonia	237	1.0%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA
14	Pneumonitis Due To Solids And Liquids	197	0.8%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA
15	Nutritional Deficiencies	131	0.5%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA
16	All other causes (not rankable)	4,630	18.6%	16	All other causes (not rankable)	11	35.5%	16	All other causes (not rankable)	13	16.5%	16	All other causes (not rankable)	49	12.0%	16	All other causes (not rankable)	113	15.6%
<b>Total Deaths<sup>3</sup></b>		<b>24,930</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>31</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>79</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>407</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>723</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2022.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of Leading Causes of Death.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2022, created on September 15, 2023.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2023.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2022																							
San Diego County				Ages 40-49				Ages 50-59				Ages 60-69				Ages 70-79				Ages 80 Plus			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,179	20.8%	1	Accidents/Unintentional Injuries	235	26.5%	1	Malignant Neoplasms	465	25.2%	1	Malignant Neoplasms	1,091	29.2%	1	Malignant Neoplasms	1,527	28.6%	1	Diseases Of The Heart	2,765	23.6%
2	Diseases Of The Heart	4,928	19.8%	2	Malignant Neoplasms	143	16.1%	2	Accidents/Unintentional Injuries	280	15.2%	2	Diseases Of The Heart	721	19.3%	2	Diseases Of The Heart	1,052	19.7%	2	Malignant Neoplasms	1,852	15.8%
3	Accidents/Unintentional Injuries	1,796	7.2%	3	Diseases Of The Heart	98	11.0%	3	Diseases Of The Heart	245	13.3%	3	Accidents/Unintentional Injuries	249	6.7%	3	COVID-19	310	5.8%	3	Alzheimer's Disease	1,063	9.1%
4	Cerebrovascular Diseases	1,561	6.3%	4	Chronic Liver Disease And Cirrhosis	57	6.4%	4	Chronic Liver Disease And Cirrhosis	124	6.7%	4	COVID-19	219	5.9%	4	Cerebrovascular Diseases	293	5.5%	4	Cerebrovascular Diseases	1,022	8.7%
5	COVID-19	1,325	5.3%	5	Intentional Self-Harm (Suicide)	56	6.3%	5	Diabetes Mellitus	96	5.2%	5	Diabetes Mellitus	191	5.1%	5	Chronic Lower Respiratory Diseases	251	4.7%	5	COVID-19	631	5.4%
6	Alzheimer's Disease	1,320	5.3%	6	COVID-19	46	5.2%	6	COVID-19	86	4.7%	6	Cerebrovascular Diseases	146	3.9%	6	Diabetes Mellitus	229	4.3%	6	Chronic Lower Respiratory Diseases	502	4.3%
7	Chronic Lower Respiratory Diseases	913	3.7%	7	Diabetes Mellitus	39	4.4%	7	Intentional Self-Harm (Suicide)	69	3.7%	7	Chronic Lower Respiratory Diseases	137	3.7%	7	Alzheimer's Disease	199	3.7%	7	Diabetes Mellitus	334	2.8%
8	Diabetes Mellitus	907	3.6%	8	Cerebrovascular Diseases	24	2.7%	8	Cerebrovascular Diseases	64	3.5%	8	Chronic Liver Disease And Cirrhosis	124	3.3%	8	Accidents/Unintentional Injuries	135	2.5%	8	Accidents/Unintentional Injuries	324	2.8%
9	Essential Hypertension And Hypertensive Renal Disease	576	2.3%	9	Assault (Homicide)	14	1.6%	9	Essential Hypertension And Hypertensive Renal Disease	36	2.0%	9	Essential Hypertension And Hypertensive Renal Disease	85	2.3%	9	Essential Hypertension And Hypertensive Renal Disease	132	2.5%	9	Essential Hypertension And Hypertensive Renal Disease	313	2.7%
10	Chronic Liver Disease And Cirrhosis	458	1.8%	10	Censored <sup>4</sup>	<11	NA	10	Chronic Lower Respiratory Diseases	15	0.8%	10	Intentional Self-Harm (Suicide)	62	1.7%	10	Parkinson's Disease	122	2.3%	10	Parkinson's Disease	258	2.2%
11	Parkinson's Disease	413	1.7%	11	Censored <sup>4</sup>	<11	NA	11	Influenza And Pneumonia	13	0.7%	11	Alzheimer's Disease	48	1.3%	11	Chronic Liver Disease And Cirrhosis	85	1.6%	11	Influenza And Pneumonia	141	1.2%
12	Intentional Self-Harm (Suicide)	359	1.4%	12	Censored <sup>4</sup>	<11	NA	12	Assault (Homicide)	12	0.7%	12	Influenza And Pneumonia	27	0.7%	12	Influenza And Pneumonia	47	0.9%	12	Pneumonitis Due To Solids And Liquids	128	1.1%
13	Influenza And Pneumonia	237	1.0%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Parkinson's Disease	25	0.7%	13	Pneumonitis Due To Solids And Liquids	43	0.8%	13	Nutritional Deficiencies	95	0.8%
14	Pneumonitis Due To Solids And Liquids	197	0.8%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Pneumonitis Due To Solids And Liquids	21	0.6%	14	Septicemia	31	0.6%	14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	62	0.5%
15	Nutritional Deficiencies	131	0.5%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Viral Hepatitis	21	0.6%	15	Intentional Self-Harm (Suicide)	29	0.5%	15	Nephritis, Nephrotic Syndrome And Nephrosis	50	0.4%
16	All other causes (not rankable)	4,630	18.6%	16	All other causes (not rankable)	139	15.7%	16	All other causes (not rankable)	310	16.8%	16	All other causes (not rankable)	573	15.3%	16	All other causes (not rankable)	858	16.1%	16	All other causes (not rankable)	2,198	18.7%
<b>Total Deaths<sup>3</sup></b>		<b>24,930</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>888</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>1,843</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>3,740</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>5,343</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>11,738</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2022.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of Leading Causes of Death. Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2022, created on September 15, 2023. Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2023.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2021																			
San Diego County				Ages 1-9				Ages 10-19				Ages 20-29				Ages 30-39			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,050	19.3%	1	Censored <sup>4</sup>	<11	NA	1	Accidents/Unintentional Injuries	51	48.1%	1	Accidents/Unintentional Injuries	262	56.1%	1	Accidents/Unintentional Injuries	314	42.1%
2	Diseases Of The Heart	4,961	19.0%	2	Censored <sup>4</sup>	<11	NA	2	Intentional Self-Harm (Suicide)	21	19.8%	2	Intentional Self-Harm (Suicide)	55	11.8%	2	Malignant Neoplasms	61	8.2%
3	COVID-19	2,825	10.8%	3	Censored <sup>4</sup>	<11	NA	3	Malignant Neoplasms	12	11.3%	3	Assault (Homicide)	28	6.0%	3	COVID-19	57	7.6%
4	Accidents/Unintentional Injuries	1,795	6.9%	4	Censored <sup>4</sup>	<11	NA	4	Censored <sup>4</sup>	<11	NA	4	Malignant Neoplasms	23	4.9%	4	Intentional Self-Harm (Suicide)	57	7.6%
5	Cerebrovascular Diseases	1,710	6.5%	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	COVID-19	15	3.2%	5	Chronic Liver Disease And Cirrhosis	37	5.0%
6	Alzheimer's Disease	1,391	5.3%	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Diseases of the Heart	31	4.2%
7	Diabetes Mellitus	895	3.4%	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Assault (Homicide)	28	3.8%
8	Chronic Lower Respiratory Diseases	887	3.4%	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Diabetes Mellitus	11	1.5%
9	Essential Hypertension And Hypertensive Renal Disease	501	1.9%	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA
10	Chronic Liver Disease And Cirrhosis	472	1.8%	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA
11	Parkinson's Disease	399	1.5%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA
12	Intentional Self-Harm (Suicide)	344	1.3%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA
13	Pneumonitis Due To Solids And Liquids	179	0.7%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA
14	Influenza and Pneumonia	164	0.6%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA
15	Nutritional Deficiencies	132	0.5%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA
16	All other causes (not rankable)	4,463	17.1%	16	All other causes (not rankable)	<11	NA	16	All other causes (not rankable)	12	11.3%	16	All other causes (not rankable)	47	10.1%	16	All other causes (not rankable)	116	15.5%
<b>Total Deaths<sup>3</sup></b>		<b>26,168</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>31</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>106</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>467</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>746</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2021.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of Leading Causes of Death.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2021, created on September 15, 2022.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2021																							
San Diego County				Ages 40-49				Ages 50-59				Ages 60-69				Ages 70-79				Ages 80 Plus			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	5,050	19.3%	1	Accidents/Unintentional Injuries	232	22.6%	1	Malignant Neoplasms	506	23.1%	1	Malignant Neoplasms	1,121	26.7%	1	Malignant Neoplasms	1,419	26.3%	1	Diseases Of The Heart	2,733	23.0%
2	Diseases Of The Heart	4,961	19.0%	2	Malignant Neoplasms	164	16.0%	2	Diseases Of The Heart	344	15.7%	2	Diseases Of The Heart	764	18.2%	2	Diseases Of The Heart	969	17.9%	2	Malignant Neoplasms	1,738	14.6%
3	COVID-19	2,825	10.8%	3	COVID-19	124	12.1%	3	COVID-19	313	14.3%	3	COVID-19	644	15.4%	3	COVID-19	649	12.0%	3	Alzheimer's Disease	1,172	9.8%
4	Accidents/Unintentional Injuries	1,795	6.9%	4	Diseases of the Heart	108	10.5%	4	Accidents/Unintentional Injuries	270	12.3%	4	Accidents/Unintentional Injuries	239	5.7%	4	Cerebrovascular Diseases	308	5.7%	4	Cerebrovascular Diseases	1,142	9.6%
5	Cerebrovascular Diseases	1,710	6.5%	5	Chronic Liver Disease And Cirrhosis	67	6.5%	5	Chronic Liver Disease And Cirrhosis	119	5.4%	5	Diabetes Mellitus	210	5.0%	5	Diabetes Mellitus	255	4.7%	5	COVID-19	1,022	8.6%
6	Alzheimer's Disease	1,391	5.3%	6	Intentional Self-Harm (Suicide)	54	5.3%	6	Diabetes Mellitus	91	4.1%	6	Cerebrovascular Diseases	163	3.9%	6	Chronic Lower Respiratory Diseases	248	4.6%	6	Chronic Lower Respiratory Diseases	470	3.9%
7	Diabetes Mellitus	895	3.4%	7	Diabetes Mellitus	23	2.2%	7	Cerebrovascular Diseases	64	2.9%	7	Chronic Liver Disease And Cirrhosis	143	3.4%	7	Alzheimer's Disease	187	3.5%	7	Diabetes Mellitus	301	2.5%
8	Chronic Lower Respiratory Diseases	887	3.4%	8	Cerebrovascular Diseases	21	2.0%	8	Intentional Self-Harm (Suicide)	47	2.1%	8	Chronic Lower Respiratory Diseases	133	3.2%	8	Accidents/Unintentional Injuries	154	2.9%	8	Essential Hypertension And Hypertensive Renal Disease	285	2.4%
9	Essential Hypertension And Hypertensive Renal Disease	501	1.9%	9	Assault (Homicide)	18	1.8%	9	Essential Hypertension And Hypertensive Renal Disease	38	1.7%	9	Essential Hypertension And Hypertensive Renal Disease	62	1.5%	9	Parkinson's Disease	110	2.0%	9	Accidents/Unintentional Injuries	264	2.2%
10	Chronic Liver Disease And Cirrhosis	472	1.8%	10	Essential Hypertension And Hypertensive Renal Disease	12	1.2%	10	Chronic Lower Respiratory Diseases	26	1.2%	10	Intentional Self-Harm (Suicide)	46	1.1%	10	Essential Hypertension And Hypertensive Renal Disease	101	1.9%	10	Parkinson's Disease	263	2.2%
11	Parkinson's Disease	399	1.5%	11	Censored <sup>4</sup>	<11	NA	11	Assault (Homicide)	16	0.7%	11	Alzheimer's Disease	29	0.7%	11	Chronic Liver Disease And Cirrhosis	68	1.3%	11	Pneumonitis Due To Solids And Liquids	104	0.9%
12	Intentional Self-Harm (Suicide)	344	1.3%	12	Censored <sup>4</sup>	<11	NA	12	Viral Hepatitis	15	0.7%	12	Pneumonitis Due To Solids and Liquids	25	0.6%	12	Pneumonitis Due To Solids And Liquids	41	0.8%	12	Nutritional Deficiencies	101	0.8%
13	Pneumonitis Due To Solids And Liquids	179	0.7%	13	Censored <sup>4</sup>	<11	NA	13	Aortic Aneurysm and Dissection	13	0.6%	13	Influenza and Pneumonia	24	0.6%	13	Intentional Self-Harm (Suicide)	38	0.7%	13	Influenza and Pneumonia	81	0.7%
14	Influenza and Pneumonia	164	0.6%	14	Censored <sup>4</sup>	<11	NA	14	Influenza and Pneumonia	11	0.5%	14	Septicemia	24	0.6%	14	Influenza and Pneumonia	38	0.7%	14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	79	0.7%
15	Nutritional Deficiencies	132	0.5%	15	Censored <sup>4</sup>	<11	NA	15	Human Immunodeficiency Virus (HIV) Disease	11	0.5%	15	Parkinson's Disease	21	0.5%	15	Nephritis, Nephrotic Syndrome And Nephrosis	28	0.5%	15	Nephritis, Nephrotic Syndrome And Nephrosis	56	0.5%
16	All other causes (not rankable)	4,463	17.1%	16	All other causes (not rankable)	170	16.6%	16	All other causes (not rankable)	311	14.2%	16	All other causes (not rankable)	546	13.0%	16	All other causes (not rankable)	787	14.6%	16	All other causes (not rankable)	2,089	17.6%
<b>Total Deaths<sup>3</sup></b>		<b>26,168</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>1,027</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>2,195</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>4,194</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>5,400</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>11,900</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2021.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of Leading Causes of Death.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2021, created on September 15, 2022.

Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Community Health Statistics Unit, 2022.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2020																			
San Diego County				Ages 1-9				Ages 10-19				Ages 20-29				Ages 30-39			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	4,939	20.1%	1	Censored <sup>4</sup>	<11	NA	1	Accidents/Unintentional Injuries	53	48.2%	1	Accidents/Unintentional Injuries	216	51.2%	1	Accidents/Unintentional Injuries	245	40.4%
2	Diseases Of The Heart	4,853	19.8%	2	Censored <sup>4</sup>	<11	NA	2	Intentional Self-Harm (Suicide)	21	19.1%	2	Intentional Self-Harm (Suicide)	74	17.5%	2	Malignant Neoplasms	71	11.7%
3	COVID-19	1,728	7.0%	3	Censored <sup>4</sup>	<11	NA	3	Assault (Homicide)	16	14.5%	3	Assault (Homicide)	30	7.1%	3	Intentional Self-Harm (Suicide)	69	11.4%
4	Cerebrovascular Diseases	1,722	7.0%	4	Censored <sup>4</sup>	<11	NA	4	Censored <sup>4</sup>	<11	NA	4	Malignant Neoplasms	20	4.7%	4	Diseases Of The Heart	27	4.4%
5	Alzheimer's Disease	1,521	6.2%	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Censored <sup>4</sup>	<11	NA	5	Chronic Liver Disease And Cirrhosis	27	4.4%
6	Accidents/Unintentional Injuries	1,513	6.2%	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Censored <sup>4</sup>	<11	NA	6	Assault (Homicide)	23	3.8%
7	Chronic Lower Respiratory Diseases	930	3.8%	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Censored <sup>4</sup>	<11	NA	7	Diabetes Mellitus	12	2.0%
8	Diabetes Mellitus	852	3.5%	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Censored <sup>4</sup>	<11	NA	8	Cerebrovascular Diseases	11	1.8%
9	Essential Hypertension And Hypertensive Renal Disease	453	1.8%	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA	9	Censored <sup>4</sup>	<11	NA
10	Parkinson's Disease	429	1.7%	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA	10	Censored <sup>4</sup>	<11	NA
11	Chronic Liver Disease And Cirrhosis	411	1.7%	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA	11	Censored <sup>4</sup>	<11	NA
12	Intentional Self-Harm (Suicide)	391	1.6%	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA	12	Censored <sup>4</sup>	<11	NA
13	Influenza And Pneumonia	297	1.2%	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA	13	Censored <sup>4</sup>	<11	NA
14	Pneumonitis Due To Solids And Liquids	163	0.7%	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA	14	Censored <sup>4</sup>	<11	NA
15	Nutritional Deficiencies	138	0.6%	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA	15	Censored <sup>4</sup>	<11	NA
16	All other causes (not rankable)	4,209	17.1%	16	All other causes (not rankable)	<11	NA	16	All other causes (not rankable)	<11	NA	16	All other causes (not rankable)	35	8.3%	16	All other causes (not rankable)	83	13.7%
<b>Total Deaths<sup>3</sup></b>		<b>24,549</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>27</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>110</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>422</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>607</b>	<b>100.0%</b>

<sup>1</sup> 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 for San Diego County residents for 2020.

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

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

<sup>4</sup> Underlying cause of death censored for fewer than 11 deaths. <11: Count not shown for fewer than 11 deaths. NA: Not available.

The COVID-19 pandemic was associated with increases in all-cause mortality. COVID-19 deaths have affected the patterns of mortality including those of Leading Causes of Death.

Source: State of California, California Department of Public Health, Vital Records Business Intelligence System (VRBIS), California Comprehensive Death File, 2020, created on October 14, 2021.

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Leading Causes of Death <sup>1,2</sup> Among San Diego County Residents by Age, 2020																							
San Diego County				Ages 40-49				Ages 50-59				Ages 60-69				Ages 70-79				Ages 80 Plus			
Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%	Rank	Underlying Cause of Death	Count	%
1	Malignant Neoplasms	4,939	20.1%	1	Accidents/Unintentional Injuries	184	22.9%	1	Malignant Neoplasms	479	24.5%	1	Malignant Neoplasms	1,093	29.4%	1	Malignant Neoplasms	1,404	27.5%	1	Diseases Of The Heart	2,664	22.8%
2	Diseases Of The Heart	4,853	19.8%	2	Malignant Neoplasms	159	19.8%	2	Diseases Of The Heart	358	18.3%	2	Diseases Of The Heart	710	19.1%	2	Diseases Of The Heart	989	19.4%	2	Malignant Neoplasms	1,702	14.6%
3	COVID-19	1,728	7.0%	3	Diseases Of The Heart	92	11.5%	3	Accidents/Unintentional Injuries	228	11.7%	3	COVID-19	324	8.7%	3	COVID-19	412	8.1%	3	Alzheimer's Disease	1,300	11.1%
4	Cerebrovascular Diseases	1,722	7.0%	4	COVID-19	54	6.7%	4	COVID-19	151	7.7%	4	Accidents/Unintentional Injuries	195	5.3%	4	Cerebrovascular Diseases	315	6.2%	4	Cerebrovascular Diseases	1,163	10.0%
5	Alzheimer's Disease	1,521	6.2%	5	Intentional Self-Harm (Suicide)	51	6.4%	5	Chronic Liver Disease And Cirrhosis	94	4.8%	5	Diabetes Mellitus	190	5.1%	5	Chronic Lower Respiratory Diseases	255	5.0%	5	COVID-19	769	6.6%
6	Accidents/Unintentional Injuries	1,513	6.2%	6	Chronic Liver Disease And Cirrhosis	50	6.2%	6	Diabetes Mellitus	93	4.8%	6	Cerebrovascular Diseases	138	3.7%	6	Diabetes Mellitus	219	4.3%	6	Chronic Lower Respiratory Diseases	505	4.3%
7	Chronic Lower Respiratory Diseases	930	3.8%	7	Diabetes Mellitus	23	2.9%	7	Cerebrovascular Diseases	70	3.6%	7	Chronic Liver Disease And Cirrhosis	128	3.4%	7	Alzheimer's Disease	176	3.4%	7	Diabetes Mellitus	313	2.7%
8	Diabetes Mellitus	852	3.5%	8	Cerebrovascular Diseases	21	2.6%	8	Intentional Self-Harm (Suicide)	61	3.1%	8	Chronic Lower Respiratory Diseases	126	3.4%	8	Parkinson's Disease	116	2.3%	8	Parkinson's Disease	285	2.4%
9	Essential Hypertension And Hypertensive Renal Disease	453	1.8%	9	Assault (Homicide)	16	2.0%	9	Chronic Lower Respiratory Diseases	29	1.5%	9	Essential Hypertension And Hypertensive Renal Disease	61	1.6%	9	Accidents/Unintentional Injuries	111	2.2%	9	Accidents/Unintentional Injuries	271	2.3%
10	Parkinson's Disease	429	1.7%	10	Censored <sup>4</sup>	<11	NA	10	Essential Hypertension And Hypertensive Renal Disease	21	1.1%	10	Intentional Self-Harm (Suicide)	57	1.5%	10	Essential Hypertension And Hypertensive Renal Disease	96	1.9%	10	Essential Hypertension And Hypertensive Renal Disease	270	2.3%
11	Chronic Liver Disease And Cirrhosis	411	1.7%	11	Censored <sup>4</sup>	<11	NA	11	Influenza And Pneumonia	19	1.0%	11	Influenza And Pneumonia	41	1.1%	11	Chronic Liver Disease And Cirrhosis	72	1.4%	11	Influenza And Pneumonia	165	1.4%
12	Intentional Self-Harm (Suicide)	391	1.6%	12	Censored <sup>4</sup>	<11	NA	12	Septicemia	14	0.7%	12	Alzheimer's Disease	39	1.1%	12	Influenza And Pneumonia	57	1.1%	12	Pneumonitis Due To Solids And Liquids	107	0.9%
13	Influenza And Pneumonia	297	1.2%	13	Censored <sup>4</sup>	<11	NA	13	Viral Hepatitis	14	0.7%	13	Parkinson's Disease	24	0.6%	13	Nephritis, Nephrotic Syndrome And Nephrosis	36	0.7%	13	Nutritional Deficiencies	105	0.9%
14	Pneumonitis Due To Solids And Liquids	163	0.7%	14	Censored <sup>4</sup>	<11	NA	14	Human Immunodeficiency Virus (HIV) Disease	14	0.7%	14	Septicemia	23	0.6%	14	Intentional Self-Harm (Suicide)	33	0.6%	14	In Situ Neoplasms, Benign Neoplasms And Neoplasms Of Uncertain Or Unknown Behavior	74	0.6%
15	Nutritional Deficiencies	138	0.6%	15	Censored <sup>4</sup>	<11	NA	15	Assault (Homicide)	13	0.7%	15	Viral Hepatitis	22	0.6%	15	Pneumonitis Due To Solids And Liquids	33	0.6%	15	Nephritis, Nephrotic Syndrome And Nephrosis	71	0.6%
								15	Congenital Malformations, Deformations And Chromosomal Abnormalities	13	0.7%												
16	All other causes (not rankable)	4,209	17.1%	16	All other causes (not rankable)	119	14.8%	16	All other causes (not rankable)	283	14.5%	16	All other causes (not rankable)	542	14.6%	16	All other causes (not rankable)	785	15.4%	16	All other causes (not rankable)	1,922	16.4%
<b>Total Deaths<sup>3</sup></b>		<b>24,549</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>802</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>1,954</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>3,713</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>5,109</b>	<b>100.0%</b>	<b>Total Deaths<sup>3</sup></b>		<b>11,686</b>	<b>100.0%</b>

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