

Table 10. Number of deaths from 113 selected causes by age: United States, 2002

[The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Cause of death (Based on the <i>International Classification of Diseases, Tenth Revision, 1992</i>)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
All causes	2,443,387	28,034	4,858	7,150	33,046	41,355	91,140	172,385	253,342	422,990	707,654	681,076	357
Salmonella infections (A01-A02)	21	3	-	-	-	-	2	3	-	4	8	1	-
Shigellosis and amebiasis (A03,A06)	8	-	1	-	1	-	1	2	1	-	1	1	-
Certain other intestinal infections (A04,A07-A09)	2,465	13	8	3	6	4	18	56	142	362	889	964	-
Tuberculosis (A16-A19)	784	1	-	-	9	18	52	81	107	161	234	121	-
Respiratory tuberculosis (A16)	626	-	-	-	6	14	40	64	84	120	192	106	-
Other tuberculosis (A17-A19)	158	1	-	-	3	4	12	17	23	41	42	15	-
Whooping cough (A37)	18	18	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever and erysipelas (A38,A46)	2	-	-	-	-	-	-	-	-	-	1	1	-
Meningococcal infection (A39)	161	17	12	20	33	16	9	19	13	7	10	5	-
Septicemia (A40-A41)	33,865	296	79	95	118	314	856	2,074	3,360	6,336	11,010	9,324	3
Syphilis (A50-A53)	41	1	1	-	-	-	2	5	5	6	12	9	-
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthropod-borne viral encephalitis (A83-A84,A85.2)	9	-	-	-	1	1	-	2	1	1	2	1	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis (B15-B19)	5,793	2	3	2	23	94	740	2,331	1,072	762	587	177	-
Human immunodeficiency virus (HIV) disease (B20-B24)	14,095	7	5	25	178	1,839	5,707	4,474	1,347	401	96	12	4
Malaria (B50-B54)	12	-	-	-	1	1	1	5	2	2	-	-	-
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36,A42-A44,A48-A49, A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04, B06-B09,B25-B49,B55-B99)	6,707	224	61	84	97	169	453	916	889	1,223	1,594	997	-
Malignant neoplasms (C00-C97)	557,271	74	402	1,072	1,730	3,872	16,085	49,637	93,391	144,757	167,062	79,182	7
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	7,737	-	3	8	23	57	258	1,101	1,811	1,898	1,721	857	-
Malignant neoplasm of esophagus (C15)	12,701	-	-	1	6	19	311	1,390	2,763	3,691	3,389	1,130	1
Malignant neoplasm of stomach (C16)	12,198	-	1	-	29	138	436	1,106	1,831	2,816	3,656	2,185	-
Malignant neoplasms of colon, rectum and anus (C18-C21)	56,741	1	-	1	50	290	1,425	4,573	8,421	13,392	17,498	11,089	1
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	14,047	3	28	18	27	105	414	1,976	2,558	3,581	3,728	1,609	-
Malignant neoplasm of pancreas (C25)	30,264	1	-	-	7	39	596	2,433	5,105	8,187	9,555	4,340	1
Malignant neoplasm of larynx (C32)	3,723	-	-	-	-	11	76	425	904	1,084	969	253	1
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	157,713	-	1	4	21	165	2,698	12,150	30,684	50,256	48,082	13,652	-
Malignant melanoma of skin (C43)	7,514	-	3	1	41	194	604	1,135	1,351	1,616	1,748	820	1
Malignant neoplasm of breast (C50)	41,883	-	-	-	10	425	2,722	6,454	7,838	8,505	9,748	6,181	-
Malignant neoplasm of cervix uteri (C53)	3,952	-	-	-	17	208	666	894	725	630	528	284	-
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	6,853	-	-	-	-	23	146	565	1,199	1,835	1,957	1,128	-
Malignant neoplasm of ovary (C56)	14,682	1	1	2	37	97	469	1,717	2,748	3,601	4,259	1,750	-
Malignant neoplasm of prostate (C61)	30,446	-	-	-	1	1	32	382	2,020	6,300	12,753	8,957	-
Malignant neoplasms of kidney and renal pelvis (C64-C65)	12,165	4	8	30	20	48	306	1,322	2,340	3,239	3,355	1,493	-
Malignant neoplasm of bladder (C67)	12,628	-	-	3	1	14	123	503	1,310	2,907	4,707	3,059	1
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	12,830	12	114	337	210	388	1,009	2,058	2,560	2,954	2,435	753	-
Malignant neoplasms of lymphoid, hematopoietic and related tissue (C81-C96)	56,225	28	119	379	703	916	1,751	3,960	7,500	13,508	18,289	9,072	-

See footnotes at end of table.

Table 10. Number of deaths from 113 selected causes by age: United States, 2002—Con.

[The asterisks (*) preceding the cause-of-death codes indicate that they are not part of the *International Classification of Diseases, Tenth Revision (ICD-10)*; see "Technical Notes"]

Cause of death (Based on the <i>International Classification of Diseases, Tenth Revision, 1992</i>)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Hodgkin's disease (C81)	1,352	—	—	6	86	152	159	177	168	232	247	125	—
Non-Hodgkin's lymphoma. (C82-C85)	21,910	2	15	57	142	281	687	1,581	3,049	5,264	7,283	3,549	—
Leukemia (C91-C95)	21,498	21	104	316	472	471	767	1,459	2,611	4,818	6,763	3,696	—
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	11,392	2	—	—	2	12	138	736	1,669	3,176	3,971	1,686	—
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue. (C96)	73	3	—	—	1	—	—	7	3	18	25	16	—
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	62,969	24	124	288	527	734	2,043	5,493	9,723	14,757	18,685	10,570	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	13,299	69	60	89	87	163	366	714	1,193	2,348	4,597	3,613	—
Anemias (D50-D64)	4,614	18	21	53	111	180	196	250	264	508	1,161	1,852	—
Diabetes mellitus (E10-E14)	73,249	1	3	34	171	642	2,164	5,496	10,022	16,709	23,282	14,724	1
Nutritional deficiencies (E40-E64)	3,779	4	1	1	7	16	60	102	168	382	1,132	1,906	—
Malnutrition (E40-E46)	3,510	2	1	1	6	13	55	91	156	354	1,067	1,764	—
Other nutritional deficiencies (E50-E64)	269	2	—	—	1	3	5	11	12	28	65	142	—
Meningitis. (G00,G03)	700	74	19	31	26	36	61	116	88	109	84	55	1
Parkinson's disease. (G20-G21)	16,959	—	—	—	—	—	6	58	318	2,226	8,139	6,212	—
Alzheimer's disease. (G30)	58,866	—	—	1	—	2	12	52	510	3,602	20,135	34,552	—
Major cardiovascular diseases. (I00-I78)	918,628	640	223	358	1,283	3,986	16,962	45,800	78,430	144,071	287,415	339,409	51
Diseases of heart. (I00-I09,I11,I13,I20-I51)	696,947	500	165	255	1,022	3,165	13,688	37,570	64,234	112,547	213,581	250,173	47
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	3,579	4	1	6	18	36	95	237	433	703	1,227	819	—
Hypertensive heart disease (I11)	26,551	—	—	2	30	297	1,213	2,882	3,320	3,895	6,321	8,587	4
Hypertensive heart and renal disease (I13)	2,895	—	—	—	5	28	77	165	273	402	866	1,079	—
Ischemic heart diseases (I20-I25)	494,382	23	7	20	133	996	7,683	25,575	47,262	83,867	155,391	173,388	37
Acute myocardial infarction (I21-I22)	179,514	11	5	7	62	400	3,161	10,619	19,933	34,003	56,590	54,718	5
Other acute ischemic heart diseases (I24)	3,407	2	—	1	4	18	77	345	460	631	898	971	—
Other forms of chronic ischemic heart disease (I20,I25)	311,461	10	2	12	67	578	4,445	14,611	26,869	49,233	97,903	117,699	32
Atherosclerotic cardiovascular disease, so described (I25.0)	68,129	2	—	1	17	181	1,515	5,366	8,793	11,817	18,618	21,796	23
All other forms of chronic ischemic heart disease. (I20,I25.1-I25.9)	243,332	8	2	11	50	397	2,930	9,245	18,076	37,416	79,285	95,903	9
Other heart diseases (I26-I51)	169,540	473	157	227	836	1,808	4,620	8,711	12,946	23,680	49,776	66,300	6
Acute and subacute endocarditis. (I33)	1,154	2	2	2	7	44	90	174	168	238	306	121	—
Diseases of pericardium and acute myocarditis (I30-I31,I40)	848	26	22	22	36	46	75	107	118	143	157	96	—
Heart failure. (I50)	56,494	23	11	10	27	101	282	993	2,342	6,168	16,910	29,627	—
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	111,044	422	122	193	766	1,617	4,173	7,437	10,318	17,131	32,403	36,456	6
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	20,261	5	1	1	21	85	354	923	1,526	2,922	6,138	8,285	—
Cerebrovascular diseases. (I60-I69)	162,672	117	53	91	171	567	2,425	6,055	9,897	21,992	54,889	66,412	3
Atherosclerosis (I70)	13,821	4	—	—	3	9	50	182	487	1,300	4,062	7,723	1
Other diseases of circulatory system (I71-I78)	24,927	14	4	11	66	160	445	1,070	2,286	5,310	8,745	6,816	—

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Cause of death (Based on the <i>International Classification of Diseases, Tenth Revision, 1992</i>)	All ages	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over	Not stated
Aortic aneurysm and dissection (I71)	14,818	2	—	5	39	110	305	710	1,460	3,482	5,518	3,187	—
Other diseases of arteries, arterioles and capillaries (I72-I78)	10,109	12	4	6	27	50	140	360	826	1,828	3,227	3,629	—
Other disorders of circulatory system (I80-I99)	4,711	27	4	2	35	139	305	531	595	697	1,253	1,123	—
Influenza and pneumonia (J10-J18)	65,681	263	110	91	167	345	971	1,918	2,987	6,847	19,984	31,995	3
Influenza ¹ (J10-J11)	727	7	5	12	7	4	8	17	30	56	177	404	—
Pneumonia (J12-J18)	64,954	256	105	79	160	341	963	1,901	2,957	6,791	19,807	31,591	3
Other acute lower respiratory infections (J20-J22)	386	52	23	8	3	5	8	18	18	33	66	152	—
Acute bronchitis and bronchiolitis (J20-J21)	279	49	23	8	2	5	6	17	13	23	39	94	—
Unspecified acute lower respiratory infection (J22)	107	3	—	—	1	—	2	1	5	10	27	58	—
Chronic lower respiratory diseases (J40-J47)	124,816	39	65	136	192	301	1,008	3,475	11,280	29,788	49,241	29,284	7
Bronchitis, chronic and unspecified (J40-J42)	955	24	13	5	6	6	18	36	54	135	286	372	—
Emphysema (J43)	15,489	1	3	—	2	10	94	454	1,703	4,388	6,109	2,724	1
Asthma (J45-J46)	4,261	4	43	123	169	235	472	608	536	583	812	675	1
Other chronic lower respiratory diseases (J44, J47)	104,111	10	6	8	15	50	424	2,377	8,987	24,682	42,034	25,513	5
Pneumoconioses and chemical effects (J60-J66, J68)	1,114	2	—	—	—	—	5	17	75	223	480	312	—
Pneumonitis due to solids and liquids (J69)	17,593	2	7	16	44	74	192	351	671	1,793	5,900	8,543	—
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	25,039	278	85	84	126	185	528	1,288	2,440	5,237	8,658	6,130	—
Peptic ulcer (K25-K28)	4,079	1	1	1	—	22	113	272	411	665	1,291	1,302	—
Diseases of appendix (K35-K38)	480	3	—	7	12	10	27	54	64	89	120	94	—
Hernia (K40-K46)	1,595	29	3	7	5	11	35	77	126	225	489	588	—
Chronic liver disease and cirrhosis (K70, K73-K74)	27,257	6	3	6	31	374	3,154	7,216	6,097	5,381	4,000	985	4
Alcoholic liver disease (K70)	12,121	—	1	—	8	242	1,971	4,137	3,083	1,849	730	98	2
Other chronic liver disease and cirrhosis (K73-K74)	15,136	6	2	6	23	132	1,183	3,079	3,014	3,532	3,270	887	2
Cholelithiasis and other disorders of gallbladder (K80-K82)	2,979	—	—	—	9	21	54	129	216	504	992	1,054	—
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	40,974	173	14	21	84	269	749	1,893	3,455	7,164	13,896	13,256	—
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01, N04)	166	6	5	2	3	1	4	9	16	27	51	42	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis unspecified (N02-N03, N05-N07, N26)	553	2	—	3	4	23	26	53	52	85	178	127	—
Renal failure (N17-N19)	40,222	165	9	15	77	243	718	1,829	3,383	7,046	13,657	13,080	—
Other disorders of kidney (N25, N27)	33	—	—	1	—	2	1	2	4	6	10	7	—
Infections of kidney (N10-N12, N13.6, N15.1)	788	2	—	3	5	13	28	40	59	110	238	290	—
Hyperplasia of prostate (N40)	437	—	—	—	—	—	1	—	10	41	164	220	1
Inflammatory diseases of female pelvic organs (N70-N76)	114	1	—	—	2	4	17	11	6	8	29	36	—
Pregnancy, childbirth and the puerperium (O00-O99)	379	...	...	1	89	175	105	8	—	—	—	1	—
Pregnancy with abortive outcome (O00-O07)	22	...	...	1	4	9	7	1	—	—	—	—	—
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	357	...	...	—	85	166	98	7	—	—	—	1	—
Certain conditions originating in the perinatal period (P00-P96)	14,254	14,106	65	31	21	10	10	2	1	3	2	1	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10,687	5,623	530	417	492	475	572	709	634	440	489	305	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	29,975	3,456	248	139	740	1,319	2,402	2,672	2,002	2,398	4,936	9,554	109

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All other diseases (Residual)	194,591	1,144	661	868	1,853	3,136	8,506	15,151	17,378	25,689	51,618	68,574	13
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	106,742	946	1,641	2,718	15,412	12,569	16,710	14,675	8,345	8,086	12,904	12,651	85
Transport accidents (V01-V99, Y85)	48,366	127	640	1,738	11,816	7,484	7,688	6,563	4,165	3,351	3,433	1,322	39
Motor vehicle accidents. (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	45,380	123	610	1,614	11,459	7,092	7,077	5,937	3,764	3,113	3,271	1,285	35
Other land transport accidents. (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	1,086	2	17	70	159	138	223	211	109	70	66	17	4
Water, air and space, and other and unspecified transport accidents and their sequelae. (V90-V99, Y85)	1,900	2	13	54	198	254	388	415	292	168	96	20	-
Nontransport accidents (W00-X59, Y86)	58,376	819	1,001	980	3,596	5,085	9,022	8,112	4,180	4,735	9,471	11,329	46
Falls (W00-W19)	16,257	16	37	42	247	307	664	1,017	1,089	1,967	4,880	5,990	1
Accidental discharge of firearms. (W32-W34)	762	1	11	48	210	143	123	95	56	36	32	7	-
Accidental drowning and submersion. (W65-W74)	3,447	63	454	321	629	433	526	374	212	169	167	79	20
Accidental exposure to smoke, fire and flames (X00-X09)	3,159	36	221	253	193	266	361	448	340	385	432	221	3
Accidental poisoning and exposure to noxious substances (X40-X49)	17,550	26	31	43	1,679	3,116	6,007	4,682	1,098	383	295	181	9
Other and unspecified nontransport accidents and their sequelae. (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	17,201	677	247	273	638	820	1,341	1,496	1,385	1,795	3,665	4,851	13
Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	31,655	...	...	264	4,010	5,046	6,851	6,308	3,618	2,463	2,259	826	10
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	17,108	...	...	86	2,088	2,399	3,157	3,136	2,234	1,776	1,680	550	2
Intentional self-harm (suicide) by other and unspecified means and their sequelae. (*U03, X60-X71, X75-X84, Y87.0)	14,547	...	...	178	1,922	2,647	3,694	3,172	1,384	687	579	276	8
Assault (homicide). (*U01-*U02, X85-Y09, Y87.1)	17,638	303	423	356	5,219	4,489	3,239	1,915	841	421	296	95	41
Assault (homicide) by discharge of firearms. (*U01.4, X93-X95)	11,829	9	49	205	4,317	3,465	2,042	1,025	409	161	115	19	13
Assault (homicide) by other and unspecified means and their sequelae (*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1)	5,809	294	374	151	902	1,024	1,197	890	432	260	181	76	28
Legal intervention (Y35, Y89.0)	384	-	-	3	91	102	109	56	16	6	1	-	-
Events of undetermined intent. (Y10-Y34, Y87.2, Y89.9)	4,830	101	57	68	487	828	1,516	1,140	320	139	95	65	14
Discharge of firearms, undetermined intent. (Y22-Y24)	243	-	1	6	79	46	50	29	12	15	5	-	-
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	4,587	101	56	62	408	782	1,466	1,111	308	124	90	65	14
Operations of war and their sequelae (Y36, Y89.1)	20	-	-	-	-	1	1	1	3	3	10	1	-
Complications of medical and surgical care (Y40-Y84, Y88)	2,843	15	19	35	35	79	171	265	351	560	792	521	-

- Quantity zero.

... Category not applicable.

¹Cause-of-death coding changes may affect comparability with the previous year's data for this cause; see "Technical Notes."

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the following States—Alabama, California, Illinois, Minnesota, Mississippi, Nebraska, New York, Pennsylvania, Texas, and West Virginia; see "Technical Notes."