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[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Acute myocardial infarction (I21)															
All ages.....	170,562	89,514	81,048	149,913	79,156	70,757	17,441	8,472	8,969	706	430	276	2,502	1,456	1,046
Under 1 year.....	9	4	5	7	3	4	1	-	1	-	-	-	1	1	-
1-4 years.....	6	2	4	3	1	2	2	1	1	-	-	-	1	-	1
5-9 years.....	6	2	4	5	1	4	1	1	-	-	-	-	-	-	-
10-14 years.....	6	4	2	4	3	1	2	1	1	-	-	-	-	-	-
15-19 years.....	17	11	6	14	10	4	3	1	2	-	-	-	-	-	-
20-24 years.....	56	35	21	39	25	14	16	10	6	-	-	-	1	-	1
25-29 years.....	105	75	30	75	58	17	24	13	11	2	1	1	4	3	1
30-34 years.....	308	225	83	235	171	64	64	46	18	3	2	1	6	6	-
35-39 years.....	881	664	217	705	548	157	160	101	59	7	6	1	9	9	-
40-44 years.....	2,213	1,637	576	1,747	1,328	419	420	273	147	20	16	4	26	20	6
45-49 years.....	4,092	3,130	962	3,263	2,573	690	726	473	253	40	32	8	63	52	11
50-54 years.....	6,328	4,854	1,474	5,096	4,019	1,077	1,071	702	369	45	38	7	116	95	21
55-59 years.....	8,769	6,386	2,383	7,321	5,478	1,843	1,254	771	483	58	38	20	136	99	37
60-64 years.....	10,998	7,586	3,412	9,248	6,526	2,722	1,471	871	600	94	63	31	185	126	59
65-69 years.....	13,108	8,531	4,577	11,079	7,397	3,682	1,719	935	784	92	58	34	218	141	77
70-74 years.....	17,814	10,758	7,056	15,415	9,463	5,952	2,042	1,076	966	80	47	33	277	172	105
75-79 years.....	24,265	13,324	10,941	21,479	11,962	9,517	2,359	1,131	1,228	89	48	41	338	183	155
80-84 years.....	28,842	14,026	14,816	25,960	12,739	13,221	2,352	997	1,355	83	42	41	447	248	199
85-89 years.....	27,055	10,866	16,189	24,802	10,067	14,735	1,828	603	1,225	56	25	31	369	171	198
90-94 years.....	17,795	5,704	12,091	16,359	5,274	11,085	1,197	325	872	25	11	14	214	94	120
95-99 years.....	6,527	1,469	5,058	5,905	1,330	4,575	545	106	439	10	3	7	67	30	37
100 years & over.	1,357	217	1,140	1,148	177	971	183	34	149	2	-	2	24	6	18
Age not stated...	5	4	1	4	3	1	1	1	-	-	-	-	-	-	-











Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	All races		White		Black		American Indian 1/		Asian or Pacific Islander 2/						
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
Acute myocardial infarction, unspecified (I21.9)															
All ages.....	170,227	89,365	80,862	149,617	79,022	70,595	17,413	8,463	8,950	703	428	275	2,494	1,452	1,042
Under 1 year.....	9	4	5	7	3	4	1	-	1	-	-	-	1	1	-
1-4 years.....	6	2	4	3	1	2	2	1	1	-	-	-	1	-	1
5-9 years.....	6	2	4	5	1	4	1	1	-	-	-	-	-	-	-
10-14 years.....	6	4	2	4	3	1	2	1	1	-	-	-	-	-	-
15-19 years.....	17	11	6	14	10	4	3	1	2	-	-	-	-	-	-
20-24 years.....	56	35	21	39	25	14	16	10	6	-	-	-	1	-	1
25-29 years.....	105	75	30	75	58	17	24	13	11	2	1	1	4	3	1
30-34 years.....	306	223	83	234	170	64	63	45	18	3	2	1	6	6	-
35-39 years.....	878	661	217	702	545	157	160	101	59	7	6	1	9	9	-
40-44 years.....	2,212	1,637	575	1,746	1,328	418	420	273	147	20	16	4	26	20	6
45-49 years.....	4,084	3,124	960	3,257	2,568	689	725	473	252	40	32	8	62	51	11
50-54 years.....	6,314	4,844	1,470	5,086	4,012	1,074	1,070	702	368	43	36	7	115	94	21
55-59 years.....	8,755	6,380	2,375	7,308	5,472	1,836	1,253	771	482	58	38	20	136	99	37
60-64 years.....	10,976	7,573	3,403	9,229	6,514	2,715	1,469	870	599	94	63	31	184	126	58
65-69 years.....	13,086	8,517	4,569	11,060	7,384	3,676	1,716	934	782	92	58	34	218	141	77
70-74 years.....	17,778	10,739	7,039	15,381	9,445	5,936	2,041	1,076	965	80	47	33	276	171	105
75-79 years.....	24,215	13,300	10,915	21,435	11,940	9,495	2,354	1,129	1,225	89	48	41	337	183	154
80-84 years.....	28,789	14,012	14,777	25,917	12,727	13,190	2,343	995	1,348	82	42	40	447	248	199
85-89 years.....	27,010	10,851	16,159	24,759	10,053	14,706	1,827	602	1,225	56	25	31	368	171	197
90-94 years.....	17,742	5,683	12,059	16,310	5,255	11,055	1,195	324	871	25	11	14	212	93	119
95-99 years.....	6,516	1,467	5,049	5,895	1,328	4,567	544	106	438	10	3	7	67	30	37
100 years & over..	1,356	217	1,139	1,147	177	970	183	34	149	2	-	2	24	6	18
Age not stated...	5	4	1	4	3	1	1	1	-	-	-	-	-	-	-















## Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Chronic ischemic heart disease (I25)															
All ages.....	306,018	155,086	150,932	268,651	136,153	132,498	31,368	15,533	15,835	1,162	688	474	4,837	2,712	2,125
Under 1 year.....	9	7	2	7	5	2	2	2	-	-	-	-	-	-	-
1-4 years.....	5	3	2	3	2	1	2	1	1	-	-	-	-	-	-
5-9 years.....	5	2	3	1	1	-	3	1	2	-	-	-	1	-	1
10-14 years.....	6	2	4	4	2	2	2	-	2	-	-	-	-	-	-
15-19 years.....	15	10	5	11	7	4	4	3	1	-	-	-	-	-	-
20-24 years.....	66	45	21	43	29	14	19	13	6	2	1	1	2	2	-
25-29 years.....	166	120	46	115	83	32	39	27	12	-	-	-	12	10	2
30-34 years.....	492	386	106	365	291	74	104	75	29	10	8	2	13	12	1
35-39 years.....	1,241	945	296	953	739	214	231	157	74	18	16	2	39	33	6
40-44 years.....	3,107	2,358	749	2,407	1,869	538	585	401	184	35	24	11	80	64	16
45-49 years.....	5,784	4,451	1,333	4,471	3,529	942	1,125	770	355	53	36	17	135	116	19
50-54 years.....	8,869	6,840	2,029	6,854	5,436	1,418	1,777	1,213	564	71	53	18	167	138	29
55-59 years.....	11,933	8,814	3,119	9,553	7,230	2,323	2,078	1,353	725	85	65	20	217	166	51
60-64 years.....	15,253	10,690	4,563	12,202	8,767	3,435	2,654	1,644	1,010	95	58	37	302	221	81
65-69 years.....	19,262	12,837	6,425	15,713	10,703	5,010	3,027	1,783	1,244	129	79	50	393	272	121
70-74 years.....	28,084	17,494	10,590	23,829	15,085	8,744	3,630	2,029	1,601	140	94	46	485	286	199
75-79 years.....	41,373	23,635	17,738	36,272	21,083	15,189	4,285	2,127	2,158	155	84	71	661	341	320
80-84 years.....	53,972	27,143	26,829	48,734	24,773	23,961	4,278	1,871	2,407	132	73	59	828	426	402
85-89 years.....	54,434	22,510	31,924	50,084	20,945	29,139	3,493	1,175	2,318	127	55	72	730	335	395
90-94 years.....	40,611	12,456	28,155	37,513	11,628	25,885	2,508	603	1,905	70	27	43	520	198	322
95-99 years.....	17,263	3,740	13,523	15,945	3,430	12,515	1,096	229	867	25	8	17	197	73	124
100 years & over.	4,045	581	3,464	3,554	504	3,050	423	53	370	13	5	8	55	19	36
Age not stated...	23	17	6	18	12	6	3	3	-	2	2	-	-	-	-

Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Atherosclerotic cardiovascular disease, so described (I25.0)															
All ages.....	67,232	36,042	31,190	55,760	29,560	26,200	9,923	5,543	4,380	358	227	131	1,191	712	479
Under 1 year.....	2	2	-	1	1	-	1	1	-	-	-	-	-	-	-
1-4 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years.....	2	1	1	2	1	1	-	-	-	-	-	-	-	-	-
20-24 years.....	14	11	3	10	8	2	3	2	1	-	-	-	1	1	-
25-29 years.....	50	40	10	35	27	8	12	10	2	-	-	-	3	3	-
30-34 years.....	161	141	20	121	106	15	35	30	5	2	2	-	3	3	-
35-39 years.....	414	315	99	324	246	78	73	52	21	6	6	-	11	11	-
40-44 years.....	1,074	842	232	820	653	167	212	155	57	12	9	3	30	25	5
45-49 years.....	2,151	1,715	436	1,609	1,323	286	459	324	135	22	16	6	61	52	9
50-54 years.....	3,533	2,837	696	2,653	2,180	473	775	573	202	31	24	7	74	60	14
55-59 years.....	4,208	3,203	1,005	3,255	2,530	725	840	580	260	35	26	9	78	67	11
60-64 years.....	4,902	3,491	1,411	3,672	2,664	1,008	1,086	726	360	26	16	10	118	85	33
65-69 years.....	5,194	3,490	1,704	3,976	2,718	1,258	1,062	655	407	45	29	16	111	88	23
70-74 years.....	6,300	3,932	2,368	5,000	3,127	1,873	1,128	697	431	49	37	12	123	71	52
75-79 years.....	8,253	4,543	3,710	6,822	3,805	3,017	1,258	660	598	39	17	22	134	61	73
80-84 years.....	10,086	4,790	5,296	8,750	4,169	4,581	1,114	515	599	31	20	11	191	86	105
85-89 years.....	9,600	3,759	5,841	8,563	3,376	5,187	880	320	560	27	10	17	130	53	77
90-94 years.....	7,316	2,106	5,210	6,593	1,902	4,691	620	160	460	18	9	9	85	35	50
95-99 years.....	3,135	700	2,435	2,837	623	2,214	264	67	197	7	2	5	27	8	19
100 years & over.	823	112	711	707	93	614	98	13	85	7	3	4	11	3	8
Age not stated...	14	12	2	10	8	2	3	3	-	1	1	-	-	-	-

## Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Atherosclerotic heart disease (I25.1)															
All ages.....	213,570	104,753	108,817	190,313	93,698	96,615	19,251	8,860	10,391	683	392	291	3,323	1,803	1,520
Under 1 year.....	3	1	2	3	1	2	-	-	-	-	-	-	-	-	-
1-4 years.....	5	3	2	3	2	1	2	1	1	-	-	-	-	-	-
5-9 years.....	5	2	3	1	1	-	3	1	2	-	-	-	1	-	1
10-14 years.....	4	2	2	3	2	1	1	-	1	-	-	-	-	-	-
15-19 years.....	9	6	3	7	4	3	2	2	-	-	-	-	-	-	-
20-24 years.....	40	28	12	29	20	9	9	7	2	2	1	1	-	-	-
25-29 years.....	103	70	33	68	47	21	27	17	10	-	-	-	8	6	2
30-34 years.....	284	207	77	214	158	56	54	35	19	6	5	1	10	9	1
35-39 years.....	725	559	166	555	441	114	135	91	44	11	9	2	24	18	6
40-44 years.....	1,769	1,316	453	1,391	1,071	320	318	201	117	14	8	6	46	36	10
45-49 years.....	3,240	2,443	797	2,556	1,972	584	590	396	194	28	17	11	66	58	8
50-54 years.....	4,729	3,547	1,182	3,753	2,901	852	862	553	309	30	23	7	84	70	14
55-59 years.....	6,778	4,895	1,883	5,538	4,119	1,419	1,076	661	415	37	27	10	127	88	39
60-64 years.....	9,082	6,293	2,789	7,460	5,315	2,145	1,398	816	582	56	36	20	168	126	42
65-69 years.....	12,303	8,124	4,179	10,241	6,925	3,316	1,725	988	737	78	45	33	259	166	93
70-74 years.....	19,184	11,793	7,391	16,527	10,361	6,166	2,251	1,188	1,063	79	51	28	327	193	134
75-79 years.....	29,264	16,687	12,577	25,977	15,083	10,894	2,714	1,297	1,417	99	56	43	474	251	223
80-84 years.....	39,212	19,716	19,496	35,689	18,143	17,546	2,868	1,225	1,643	85	48	37	570	300	270
85-89 years.....	40,306	16,555	23,751	37,276	15,484	21,792	2,394	777	1,617	88	42	46	548	252	296
90-94 years.....	30,413	9,294	21,119	28,223	8,714	19,509	1,738	412	1,326	48	17	31	404	151	253
95-99 years.....	13,092	2,780	10,312	12,130	2,558	9,572	783	154	629	15	4	11	164	64	100
100 years & over.	3,013	428	2,585	2,663	373	2,290	301	38	263	6	2	4	43	15	28
Age not stated...	7	4	3	6	3	3	-	-	-	1	1	-	-	-	-

Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age	All races		White		Black		American Indian 1/		Asian or Pacific Islander 2/						
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
		Male	Female		Male	Female		Male	Female		Male	Female			
Old myocardial infarction (I25.2)															
All ages.....	211	129	82	172	106	66	37	22	15	-	-	-	2	1	1
Under 1 year.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-4 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-24 years.....	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
25-29 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-34 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35-39 years.....	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-
40-44 years.....	13	10	3	6	5	1	6	4	2	-	-	-	1	1	-
45-49 years.....	9	7	2	6	6	-	3	1	2	-	-	-	-	-	-
50-54 years.....	15	9	6	9	6	3	6	3	3	-	-	-	-	-	-
55-59 years.....	18	15	3	13	12	1	5	3	2	-	-	-	-	-	-
60-64 years.....	18	13	5	16	13	3	2	-	2	-	-	-	-	-	-
65-69 years.....	17	12	5	15	10	5	2	2	-	-	-	-	-	-	-
70-74 years.....	16	12	4	10	8	2	6	4	2	-	-	-	-	-	-
75-79 years.....	25	15	10	22	13	9	3	2	1	-	-	-	-	-	-
80-84 years.....	23	13	10	22	12	10	1	1	-	-	-	-	-	-	-
85-89 years.....	26	14	12	26	14	12	-	-	-	-	-	-	-	-	-
90-94 years.....	22	7	15	19	5	14	2	2	-	-	-	-	1	-	1
95-99 years.....	4	-	4	4	-	4	-	-	-	-	-	-	-	-	-
100 years & over.	2	-	2	1	-	1	1	-	1	-	-	-	-	-	-
Age not stated...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-















































































































































































































Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Complications and ill-defined descriptions of heart disease (I51)															
All ages.....	10,416	5,171	5,245	8,795	4,340	4,455	1,447	740	707	52	23	29	122	68	54
Under 1 year.....	52	26	26	31	15	16	19	10	9	-	-	-	2	1	1
1-4 years.....	35	12	23	22	7	15	12	5	7	1	1	1	-	-	-
5-9 years.....	16	8	8	10	5	5	6	3	3	-	-	-	-	-	-
10-14 years.....	36	24	12	27	19	8	7	4	3	1	-	1	1	1	-
15-19 years.....	62	45	17	43	28	15	18	16	2	-	-	-	1	1	-
20-24 years.....	97	74	23	62	45	17	33	27	6	1	1	-	1	1	-
25-29 years.....	90	65	25	60	46	14	27	18	9	-	-	-	3	1	2
30-34 years.....	154	115	39	108	87	21	40	22	18	2	2	-	4	4	-
35-39 years.....	209	148	61	148	106	42	57	41	16	3	1	2	1	-	1
40-44 years.....	343	236	107	258	179	79	75	48	27	4	4	-	6	5	1
45-49 years.....	415	265	150	306	206	100	99	52	47	1	1	-	9	6	3
50-54 years.....	439	288	151	319	215	104	111	69	42	4	1	3	5	3	2
55-59 years.....	525	351	174	422	284	138	97	61	36	2	2	-	4	4	-
60-64 years.....	535	348	187	432	286	146	91	58	33	6	1	5	6	3	3
65-69 years.....	580	347	233	476	287	189	94	54	40	5	2	3	5	4	1
70-74 years.....	834	445	389	697	382	315	126	57	69	4	2	2	7	4	3
75-79 years.....	1,155	610	545	1,023	546	477	115	56	59	4	1	3	13	7	6
80-84 years.....	1,538	684	854	1,383	618	765	136	60	76	3	1	2	16	5	11
85-89 years.....	1,494	580	914	1,342	530	812	131	40	91	1	-	1	20	10	10
90-94 years.....	1,205	365	840	1,093	334	759	93	24	69	7	3	4	12	4	8
95-99 years.....	469	117	352	421	101	320	41	12	29	2	-	2	5	4	1
100 years & over.	132	17	115	112	14	98	18	2	16	1	1	-	1	-	1
Age not stated...	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-











Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age	All races		White		Black		American Indian 1/		Asian or Pacific Islander 2/						
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
		Male	Female		Male	Female		Male	Female		Male	Female			
Cardiovascular disease, unspecified (I51.6)															
All ages.....	4,105	1,805	2,300	3,522	1,548	1,974	517	225	292	17	9	8	49	23	26
Under 1 year.....	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-
1-4 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9 years.....	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
10-14 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years.....	2	1	1	1	1	1	1	1	-	-	-	-	-	-	-
20-24 years.....	3	2	1	3	2	1	-	-	-	-	-	-	-	-	-
25-29 years.....	6	5	1	2	2	-	4	3	1	-	-	-	-	-	-
30-34 years.....	9	5	4	6	5	1	3	-	3	-	-	-	-	-	-
35-39 years.....	14	13	1	12	11	1	2	2	-	-	-	-	-	-	-
40-44 years.....	31	23	8	24	18	6	5	3	2	2	2	-	-	-	-
45-49 years.....	65	47	18	50	35	15	15	12	3	-	-	-	-	-	-
50-54 years.....	102	63	39	66	42	24	33	20	13	2	1	1	1	-	1
55-59 years.....	154	112	42	117	83	34	35	27	8	-	-	-	2	2	-
60-64 years.....	192	126	66	152	105	47	35	19	16	4	1	3	1	1	-
65-69 years.....	223	134	89	172	105	67	46	25	21	1	1	-	4	3	1
70-74 years.....	348	162	186	288	143	145	56	18	38	-	-	-	4	1	3
75-79 years.....	503	260	243	439	233	206	56	22	34	-	-	-	8	5	3
80-84 years.....	767	336	431	692	306	386	66	28	38	2	1	1	7	1	6
85-89 years.....	714	266	448	624	237	387	78	23	55	-	-	-	12	6	6
90-94 years.....	655	188	467	593	171	422	52	13	39	3	2	1	7	2	5
95-99 years.....	246	51	195	219	42	177	22	7	15	2	-	2	3	2	1
100 years & over.	69	9	60	61	7	54	7	1	6	1	1	-	-	-	-
Age not stated...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
<b>Cardiomegaly (I51.7)</b>															
All ages.....	1,485	964	521	1,135	739	396	309	199	110	16	9	7	25	17	8
Under 1 year.....	2	-	2	1	-	1	-	-	-	-	-	-	1	-	1
1-4 years.....	6	4	2	5	3	2	1	1	-	-	-	-	-	-	-
5-9 years.....	2	1	1	1	-	1	1	1	-	-	-	-	-	-	-
10-14 years.....	9	8	1	7	7	-	2	1	1	-	-	-	-	-	-
15-19 years.....	24	19	5	17	12	5	7	7	-	-	-	-	-	-	-
20-24 years.....	54	45	9	36	31	5	17	13	4	-	-	-	1	1	-
25-29 years.....	42	36	6	27	25	2	15	11	4	-	-	-	-	-	-
30-34 years.....	98	80	18	73	63	10	24	16	8	1	1	-	-	-	-
35-39 years.....	119	93	26	81	63	18	35	29	6	3	1	2	-	-	-
40-44 years.....	212	154	58	162	121	41	44	27	17	2	2	-	4	4	-
45-49 years.....	228	152	76	170	121	49	49	25	24	1	1	-	8	5	3
50-54 years.....	162	112	50	122	86	36	37	25	12	2	-	2	1	1	-
55-59 years.....	112	64	48	88	51	37	20	9	11	2	2	-	2	2	-
60-64 years.....	78	48	30	57	35	22	18	13	5	1	-	1	2	-	2
65-69 years.....	56	34	22	47	28	19	7	5	2	1	-	1	1	1	-
70-74 years.....	53	32	21	45	26	19	7	5	2	1	1	-	-	-	-
75-79 years.....	52	23	29	39	16	23	9	5	4	2	1	1	2	1	1
80-84 years.....	61	22	39	55	20	35	4	1	3	-	-	-	2	1	1
85-89 years.....	53	19	34	45	16	29	7	2	5	-	-	-	1	1	-
90-94 years.....	37	10	27	34	9	25	3	1	2	-	-	-	-	-	-
95-99 years.....	21	7	14	20	6	14	1	1	-	-	-	-	-	-	-
100 years & over.	3	-	3	3	-	3	-	-	-	-	-	-	-	-	-
Age not stated...	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-



















































































































































































































































































































































































































Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based  
on the International  
Classification of  
Diseases, Tenth  
Revision, 1992)  
and age

	All races		White		Black		American Indian 1/ Both sexes		Asian or Pacific Islander 2/ Both sexes						
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
Pneumonia, organism unspecified (J18)															
All ages.....	58,282	25,517	32,765	51,613	22,195	29,418	5,237	2,581	2,656	322	149	173	1,110	592	518
Under 1 year.....	186	112	74	117	71	46	58	34	24	6	5	1	5	2	3
1-4 years.....	67	32	35	46	23	23	15	7	8	2	1	1	4	1	3
5-9 years.....	28	16	12	17	10	7	10	5	5	1	1	-	-	-	-
10-14 years.....	37	20	17	31	18	13	3	1	2	1	1	-	2	-	2
15-19 years.....	49	33	16	35	22	13	11	8	3	1	1	-	2	2	-
20-24 years.....	117	64	53	92	51	41	22	13	9	1	-	1	2	-	2
25-29 years.....	125	74	51	86	57	29	34	16	18	3	-	3	2	1	1
30-34 years.....	189	116	73	129	78	51	54	34	20	2	1	1	4	3	1
35-39 years.....	310	171	139	221	125	96	83	42	41	3	1	2	3	3	-
40-44 years.....	502	286	216	355	202	153	134	76	58	10	8	2	3	-	3
45-49 years.....	767	450	317	556	329	227	190	108	82	16	11	5	5	2	3
50-54 years.....	991	608	383	732	453	279	230	140	90	12	5	7	17	10	7
55-59 years.....	1,064	609	455	819	466	353	208	125	83	15	6	9	22	12	10
60-64 years.....	1,573	886	687	1,245	678	567	277	175	102	26	15	11	25	18	7
65-69 years.....	2,222	1,291	931	1,794	1,026	768	358	228	130	27	13	14	43	24	19
70-74 years.....	3,711	2,074	1,637	3,123	1,736	1,387	489	282	207	22	14	8	77	42	35
75-79 years.....	6,859	3,602	3,257	6,035	3,152	2,883	652	352	300	26	13	13	146	85	61
80-84 years.....	10,633	5,059	5,574	9,617	4,544	5,073	749	363	386	43	22	21	224	130	94
85-89 years.....	12,469	5,062	7,407	11,519	4,678	6,841	689	260	429	47	11	36	214	113	101
90-94 years.....	10,292	3,414	6,878	9,475	3,104	6,371	600	210	390	38	12	26	179	88	91
95-99 years.....	4,798	1,266	3,532	4,430	1,142	3,288	259	72	187	9	6	3	100	46	54
100 years & over.	1,291	271	1,020	1,138	230	908	111	29	82	11	2	9	31	10	21
Age not stated...	2	1	1	1	-	1	1	1	-	-	-	-	-	-	-

Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based  
on the International  
Classification of  
Diseases, Tenth  
Revision, 1992)  
and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both			Asian or Pacific Islander 2/ Both		
		Male	Female		Male	Female		Male	Female	Male	Female	sexes	Male	Female	
Bronchopneumonia, unspecified (J18.0)															
All ages.....	1,676	838	838	1,426	702	724	207	116	91	14	6	8	29	14	15
Under 1 year.....	90	50	40	50	27	23	35	19	16	3	3	-	2	1	1
1-4 years.....	16	8	8	11	6	5	5	2	3	-	-	-	-	-	-
5-9 years.....	8	6	2	7	5	2	1	1	-	-	-	-	-	-	-
10-14 years.....	6	4	2	5	4	1	-	-	-	-	-	-	1	-	1
15-19 years.....	4	4	-	4	4	-	-	-	-	-	-	-	-	-	-
20-24 years.....	22	18	4	20	16	4	2	2	-	-	-	-	-	-	-
25-29 years.....	18	10	8	11	9	2	6	1	5	1	-	1	-	-	-
30-34 years.....	27	19	8	21	15	6	4	4	-	1	-	1	1	-	1
35-39 years.....	50	29	21	41	23	18	9	6	3	-	-	-	-	-	-
40-44 years.....	75	44	31	61	37	24	13	7	6	1	-	1	-	-	-
45-49 years.....	100	66	34	79	49	30	19	15	4	2	2	-	-	-	-
50-54 years.....	90	57	33	72	47	25	15	8	7	-	-	-	3	2	1
55-59 years.....	60	36	24	49	29	20	9	7	2	1	-	1	1	-	1
60-64 years.....	69	45	24	56	33	23	10	9	1	1	1	-	2	2	-
65-69 years.....	66	35	31	56	27	29	10	8	2	-	-	-	-	-	-
70-74 years.....	71	44	27	63	40	23	7	3	4	-	-	-	1	1	-
75-79 years.....	141	77	64	128	72	56	11	5	6	2	-	2	-	-	-
80-84 years.....	190	93	97	171	84	87	12	4	8	-	-	-	7	5	2
85-89 years.....	237	92	145	215	83	132	19	8	11	-	-	-	3	1	2
90-94 years.....	201	63	138	186	61	125	9	1	8	2	-	2	4	1	3
95-99 years.....	105	30	75	98	27	71	6	3	3	-	-	-	1	-	1
100 years & over.	29	7	22	22	4	18	4	2	2	-	-	-	3	1	2
Age not stated...	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-

























































































































































































































































































































































































































































































































































































































































































































































































































































































































Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age

	Both sexes	All races		Both sexes	White		Both sexes	Black		American Indian 1/ Both sexes			Asian or Pacific Islander 2/ Both sexes		
		Male	Female		Male	Female		Male	Female	Male	Female	Male	Female		
Other diseases of pancreas (K86)															
All ages.....	878	504	374	692	387	305	164	106	58	6	2	4	16	9	7
Under 1 year.....	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
1-4 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9 years.....	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
10-14 years.....	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
15-19 years.....	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-
20-24 years.....	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
25-29 years.....	8	6	2	4	3	1	3	2	1	-	-	-	1	1	-
30-34 years.....	18	15	3	14	13	1	4	2	2	-	-	-	-	-	-
35-39 years.....	37	26	11	27	18	9	8	6	2	1	1	-	1	1	-
40-44 years.....	64	38	26	42	24	18	18	13	5	3	-	3	1	1	-
45-49 years.....	91	66	25	64	46	18	26	20	6	1	-	1	-	-	-
50-54 years.....	88	64	24	68	52	16	19	11	8	1	1	-	-	-	-
55-59 years.....	63	50	13	46	38	8	17	12	5	-	-	-	-	-	-
60-64 years.....	72	49	23	53	35	18	18	14	4	-	-	-	1	-	1
65-69 years.....	71	41	30	56	34	22	12	5	7	-	-	-	3	2	1
70-74 years.....	79	48	31	64	39	25	13	8	5	-	-	-	2	1	1
75-79 years.....	77	38	39	68	33	35	9	5	4	-	-	-	-	-	-
80-84 years.....	80	30	50	73	27	46	5	2	3	-	-	-	2	1	1
85-89 years.....	66	18	48	59	13	46	5	3	2	-	-	-	2	2	-
90-94 years.....	38	9	29	34	8	26	4	1	3	-	-	-	-	-	-
95-99 years.....	15	1	14	11	-	11	2	1	1	-	-	-	2	-	2
100 years & over.	4	1	3	4	1	3	-	-	-	-	-	-	-	-	-
Age not stated...	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-

Worktable I. Deaths from each cause, by 5-year age groups, race, and sex: United States, 2003

[Race categories are consistent with the 1977 Office of Management and Budget standards. California, Hawaii, Idaho, Maine, Montana, New York, and Wisconsin reported multiple-race data in 2003. The multiple-race data for these States were bridged to the single race categories of the 1977 Office of Management and Budget standards for comparability with other States; see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003." Data for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and on censuses and surveys. For explanation of asterisks preceding cause-of-death codes, see <http://www.cdc.gov/nchs> and refer to "Technical Appendix from Vital Statistics of the United States: Mortality, 2003"]

Cause of death (Based on the International Classification of Diseases, Tenth Revision, 1992) and age	All races		White		Black		American Indian 1/		Asian or Pacific Islander 2/						
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female			
													sexes	Male	Female
Alcohol-induced chronic pancreatitis (K86.0)															
All ages.....	284	218	66	202	156	46	77	59	18	3	1	2	2	2	-
Under 1 year.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-4 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-9 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-14 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19 years.....	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
20-24 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25-29 years.....	7	6	1	3	3	-	3	2	1	-	-	-	1	1	-
30-34 years.....	9	9	-	7	7	-	2	2	-	-	-	-	-	-	-
35-39 years.....	25	19	6	17	12	5	6	5	1	1	1	-	1	1	-
40-44 years.....	35	21	14	22	13	9	11	8	3	2	-	2	-	-	-
45-49 years.....	50	39	11	32	26	6	18	13	5	-	-	-	-	-	-
50-54 years.....	42	27	15	33	23	10	9	4	5	-	-	-	-	-	-
55-59 years.....	34	30	4	26	22	4	8	8	-	-	-	-	-	-	-
60-64 years.....	36	28	8	26	19	7	10	9	1	-	-	-	-	-	-
65-69 years.....	14	12	2	13	11	2	1	1	-	-	-	-	-	-	-
70-74 years.....	18	17	1	13	12	1	5	5	-	-	-	-	-	-	-
75-79 years.....	8	4	4	5	3	2	3	1	2	-	-	-	-	-	-
80-84 years.....	4	4	-	4	4	-	-	-	-	-	-	-	-	-	-
85-89 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90-94 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95-99 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 years & over.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated...	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-





































