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HEALTH RESOURCES ADMINISTRATION
National Center for Health Statistics
Rockville, Maryland 20852

VITAL STATISTICS REPORT

Summary Report—Final Mortality Statistics, 1970

FROM THE

NATIONAL CENTER FOR HEALTH STATISTICS

PART I. DEMOGRAPHIC CHARACTERISTICS

Deaths and death rates.—Traditionally, mortality statistics have included all deaths occurring in the United States. Beginning in 1970 the data refer to deaths of United States residents only. In that year, there were 1,921,031 resident deaths and 1,935 deaths of nonresidents in the United States.

In comparing data for 1970 with those for 1969, this difference in coverage for the 2 years should be kept in mind. However, the small number of non-resident deaths in 1970 probably does not affect the magnitude of rates nor of percentage changes shown in this report.

The death rate for 1970 was 9.5 per 1,000 population, the same as the rate for 1969. The rate for males was 0.9 percent lower than that of 1969 and the rate for females (8.1 per 1,000 population) was the same as the rate for 1969. The difference between the two rates in 1970 was 2.8 deaths per 1,000 population. This difference has remained relatively constant for many years. By color, the rate for white persons in 1970 was 9.5 per 1,000 population, the same as the rate for 1969, and the rate for all other

persons was 2.1 percent lower than the rate for 1969.

The death rates for two geographic regions (North Central and West) were lower for 1970 than for 1969. In the Northeast Region the rate remained the same and in the South Region the rate increased 2.2 percent. Each division in the South Region contributed to the increase. The largest decline in the death rate occurred in the New England Division of the Northeast Region (3.0 percent).

The death rate was either lower or remained unchanged for all age groups except one. The one exception was the age group 75-84 years where the rate increased 1.3 percent. The largest decline occurred in the age group 85 years and over (14.4 percent).

Life expectancy.—Figure 2 shows that life expectancy for 1970 was a record high. The average expectation of life at birth for 1970 was 67.1 years for males, 74.8 for females, and 70.9 for the total population. The life expectancy at birth in 1970 was 71.7 years for the white population and 65.3 for

FIGURE 1

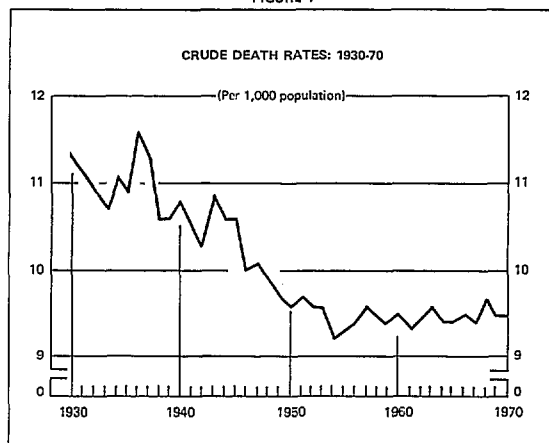
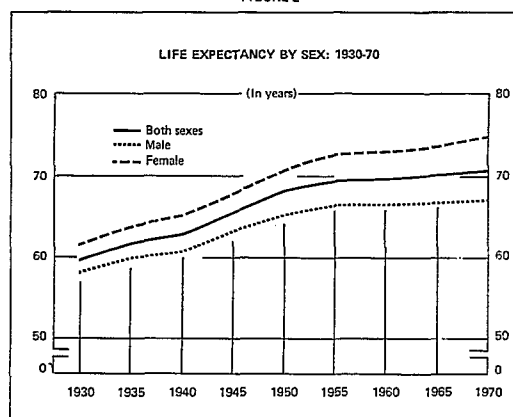


FIGURE 2



MONTHLY VITAL STATISTICS REPORT

Table 1. TOTAL, INFANT, NEONATAL, AND FETAL DEATHS FOR THE UNITED STATES, EACH REGION, DIVISION, AND STATE: BY COLOR AND SEX FOR THE UNITED STATES: 1970

[By place of residence. Refers only to resident events within the United States]

Color, sex, and area	Total deaths ¹		Infant deaths ¹ (under 1 year)	Neonatal deaths ¹ (under 28 days)	Fetal deaths ²
	Number	Rate			
United States-----	1,921,031	9.5	74,667	56,279	52,961
Male-----	1,078,478	10.9	42,847	32,467	28,626
Female-----	842,553	8.1	31,820	23,792	24,335
White-----	1,682,096	9.5	54,876	42,583	38,481
Male-----	942,437	10.3	31,725	24,725	20,601
Female-----	739,659	8.1	23,151	17,858	17,880
All other-----	236,935	9.4	19,791	13,716	14,480
Male-----	136,041	11.2	11,122	7,782	8,025
Female-----	102,894	7.6	8,669	5,934	6,455
Regions:					
Northeast-----	496,772	10.2	15,374	12,411	13,980
North Central-----	541,046	9.6	20,121	15,482	13,106
South-----	535,601	9.5	26,308	18,858	18,324
West-----	287,612	8.3	11,664	8,528	7,551
NORTHEAST					
New England-----	115,567	9.8	3,524	2,750	2,434
Maine-----	11,053	11.1	373	285	159
New Hampshire-----	7,356	10.0	238	175	151
Vermont-----	4,449	10.0	147	119	118
Massachusetts-----	57,278	10.1	1,591	1,238	1,178
Rhode Island-----	9,492	10.0	310	239	202
Connecticut-----	25,939	8.6	865	694	626
Middle Atlantic-----	363,205	10.3	12,450	9,661	11,546
New York-----	168,026	10.3	6,166	4,713	6,387
New Jersey-----	68,163	9.5	2,388	1,900	1,850
Pennsylvania-----	126,996	10.8	3,896	3,042	3,309
NORTH CENTRAL					
East North Central-----	376,614	9.4	14,896	11,413	9,782
Ohio-----	100,453	9.4	3,727	2,854	2,596
Indiana-----	48,556	8.3	1,928	1,479	1,293
Illinois-----	110,680	10.0	4,415	3,392	2,903
Michigan-----	76,334	8.6	3,520	2,686	2,130
Wisconsin-----	40,791	8.2	1,307	1,002	850
West North Central-----	164,232	10.1	5,225	4,068	3,324
Minnesota-----	33,888	8.9	1,194	936	740
Iowa-----	29,387	10.4	901	731	504
Missouri-----	51,851	11.1	1,580	1,198	1,073
North Dakota-----	5,613	9.1	156	127	133
South Dakota-----	6,566	9.9	223	153	157
Nebraska-----	15,093	10.1	499	395	281
Kansas-----	21,888	9.7	672	527	436
SOUTH					
South Atlantic-----	289,918	9.5	12,670	8,329	6,989
Delaware-----	4,916	9.0	206	157	142
Maryland-----	32,832	8.4	1,337	986	896
District of Columbia-----	8,851	11.7	443	346	263
Virginia-----	39,015	8.4	1,784	1,395	1,530
West Virginia-----	20,063	11.5	712	546	491
North Carolina-----	44,737	8.8	2,373	1,782	1,572
South Carolina-----	22,780	8.6	1,185	794	604
Georgia-----	41,819	9.1	2,141	1,478	1,538
Florida-----	74,903	11.0	2,479	1,655	1,753
East South Central-----	126,478	10.0	5,740	4,151	4,160
Kentucky-----	33,277	10.3	1,178	839	807
Tennessee-----	36,157	9.7	1,538	1,171	1,114
Alabama-----	33,743	9.8	1,625	1,172	1,100
Mississippi-----	23,301	10.6	1,399	969	1,139
West South Central-----	175,207	9.1	8,498	6,378	5,175
Arkansas-----	20,664	10.7	765	550	519
Louisiana-----	33,445	9.2	1,625	1,386	979
Oklahoma-----	26,763	10.5	954	723	525
Texas-----	94,335	8.4	4,854	3,719	3,152
WEST					
Mountain-----	86,343	8.0	3,243	2,384	2,116
Montana-----	6,502	9.5	272	201	140
Idaho-----	6,155	8.6	249	190	146
Wyoming-----	2,537	8.8	130	100	82
Colorado-----	17,433	7.9	829	625	677
New Mexico-----	7,434	7.3	463	326	256
Arizona-----	14,665	8.4	666	466	332
Utah-----	7,061	5.7	404	300	300
Nevada-----	3,656	7.9	230	174	123
Pacific-----	221,269	8.3	9,421	6,144	5,435
Washington-----	23,354	8.8	1,136	811	639
Oregon-----	13,512	9.3	560	394	451
California-----	166,338	8.3	8,246	4,397	3,959
Alaska-----	1,438	4.8	170	110	88
Hawaii-----	4,023	5.2	305	242	298

¹Excludes Fetal deaths.²Includes only those deaths with stated or presumed period of gestation of 20 weeks or more. Figures for sex not stated have been distributed proportionately.

MONTHLY VITAL STATISTICS REPORT

3

Table 2. ABRIDGED LIFE TABLES BY COLOR AND SEX: UNITED STATES, 1970

[For explanation of the columns of the Life Table, see Section 5 of Vital Statistics of the United States, 1969, Volume II]

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
TOTAL						
0-1-----	0.0202	100,000	2,016	98,169	7,085,472	70.9
1-5-----	.0034	97,984	331	391,144	6,987,285	71.3
5-10-----	.0021	97,653	205	487,712	6,596,159	67.5
10-15-----	.0020	97,448	198	486,793	6,106,427	62.7
15-20-----	.0055	97,250	535	485,022	5,621,634	57.8
20-25-----	.0074	96,715	713	481,825	5,136,612	53.1
25-30-----	.0072	96,002	690	478,310	4,654,767	48.5
30-35-----	.0086	95,312	821	474,602	4,176,477	43.6
35-40-----	.0123	94,491	1,161	469,745	3,701,875	39.2
40-45-----	.0187	93,330	1,745	462,599	3,232,130	34.6
45-50-----	.0268	91,585	2,640	451,806	2,769,531	30.2
50-55-----	.0436	88,945	3,875	435,607	2,317,725	26.1
55-60-----	.0650	85,069	5,611	412,091	1,882,118	22.1
60-65-----	.0956	79,458	7,600	379,204	1,470,027	18.5
65-70-----	.1386	71,858	9,960	335,334	1,050,922	15.2
70-75-----	.1976	61,888	12,234	279,786	755,489	12.2
75-80-----	.2865	49,664	14,330	213,104	475,701	9.6
80-85-----	.4035	35,334	14,257	140,305	262,597	7.4
85 and over-----	1.0000	21,077	21,077	122,292	122,292	5.8
MALE						
0-1-----	0.0225	100,000	2,255	97,966	6,711,932	67.1
1-5-----	.0037	97,745	364	390,113	6,613,964	67.7
5-10-----	.0025	97,361	242	486,259	6,223,651	63.9
10-15-----	.0026	97,132	249	485,149	5,737,592	59.1
15-20-----	.0079	96,890	762	482,721	5,252,443	54.2
20-25-----	.0112	96,128	1,079	477,977	4,769,722	49.6
25-30-----	.0101	95,049	959	472,842	4,291,745	45.2
30-35-----	.0114	94,090	1,077	467,867	3,818,903	40.6
35-40-----	.0156	93,013	1,451	461,691	3,351,036	36.0
40-45-----	.0240	91,562	2,196	452,727	2,889,355	31.6
45-50-----	.0372	89,366	3,324	439,154	2,436,628	27.3
50-55-----	.0574	86,042	4,939	418,604	1,997,474	23.2
55-60-----	.0890	81,103	7,217	388,406	1,578,870	19.5
60-65-----	.1306	73,886	9,653	346,300	1,190,462	16.1
65-70-----	.1872	64,233	12,023	291,854	944,162	13.1
70-75-----	.2573	52,210	13,433	227,940	552,508	10.6
75-80-----	.3565	38,777	13,823	159,243	324,466	8.4
80-85-----	.4686	24,954	11,698	94,394	165,225	5.6
85 and over-----	1.0000	13,256	13,256	70,631	70,631	5.3
FEMALE						
0-1-----	0.0176	100,000	1,764	96,421	7,477,741	74.8
1-5-----	.0030	98,236	296	392,227	7,379,320	75.1
5-10-----	.0017	97,940	167	489,242	6,987,093	71.3
10-15-----	.0018	97,773	144	488,524	6,497,851	66.8
15-20-----	.0031	97,629	301	487,440	6,005,327	61.6
20-25-----	.0036	97,328	356	485,758	5,521,687	56.7
25-30-----	.0044	96,982	424	483,797	5,036,131	51.9
30-35-----	.0059	96,558	568	481,349	4,552,334	47.2
35-40-----	.0091	95,970	877	477,800	4,070,385	42.4
40-45-----	.0137	95,093	1,300	472,430	3,583,188	37.8
45-50-----	.0209	93,793	1,964	464,375	3,120,758	33.3
50-55-----	.0306	91,828	2,806	452,518	2,656,380	28.9
55-60-----	.0444	89,023	3,954	435,629	2,203,667	24.8
60-65-----	.0639	85,069	5,434	412,546	1,768,032	20.6
65-70-----	.0974	79,635	7,760	379,846	1,335,487	17.0
70-75-----	.1506	71,875	10,628	335,666	975,641	13.6
75-80-----	.2382	61,047	14,544	270,249	641,970	10.5
80-85-----	.3536	46,503	16,721	190,550	371,736	8.0
85 and over-----	1.0000	29,782	29,782	181,176	181,176	6.1

MONTHLY VITAL STATISTICS REPORT

Table 2. ABRIDGED LIFE TABLES BY COLOR AND SEX: UNITED STATES, 1970--Con.

[For explanation of the columns of the Life Table, see Section 5 of *Vital Statistics of the United States, 1969, Volume II*]

Age interval	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
WHITE						
0-1-----	0.0179	100,000	1,788	98,373	7,170,645	71.7
1-5-----	.0030	98,212	294	392,153	7,072,272	72.0
5-10-----	.0020	97,918	195	489,066	6,880,119	68.2
10-15-----	.0019	97,723	188	488,192	6,191,053	63.4
15-20-----	.0051	97,535	502	486,518	5,702,961	58.5
20-25-----	.0065	97,033	631	483,602	5,216,543	53.8
25-30-----	.0060	96,402	580	480,569	4,732,741	49.1
30-35-----	.0070	95,822	672	477,509	4,252,172	44.4
35-40-----	.0102	95,150	970	473,497	3,774,663	39.7
40-45-----	.0161	94,180	1,515	467,407	3,301,166	35.1
45-50-----	.0259	92,665	2,401	457,783	2,833,759	30.6
50-55-----	.0402	90,264	3,632	442,794	2,375,976	26.3
55-60-----	.0623	86,632	5,394	420,464	1,933,182	22.3
60-65-----	.0917	81,238	7,451	388,535	1,512,718	18.6
65-70-----	.1343	73,787	9,811	345,189	1,124,183	15.2
70-75-----	.1937	63,876	12,374	289,453	776,994	12.2
75-80-----	.2679	51,502	14,827	221,136	489,541	9.5
80-85-----	.4076	36,675	14,949	145,242	288,405	7.3
85 and over-----	1.0000	21,726	21,726	123,163	123,163	5.7
WHITE, MALE						
0-1-----	0.0201	100,000	2,010	98,167	6,799,319	68.0
1-5-----	.0033	97,990	327	391,195	6,701,152	68.4
5-10-----	.0024	97,663	232	487,697	6,509,957	64.6
10-15-----	.0024	97,431	236	486,640	5,822,260	59.8
15-20-----	.0073	97,195	713	484,352	5,335,620	54.9
20-25-----	.0099	96,482	956	480,031	4,851,268	50.3
25-30-----	.0084	95,526	805	475,597	4,371,237	45.8
30-35-----	.0092	94,721	874	471,511	3,895,640	41.1
35-40-----	.0129	93,847	1,215	466,415	3,424,129	36.5
40-45-----	.0208	92,632	1,927	458,729	2,957,714	31.9
45-50-----	.0337	90,705	3,058	446,495	2,498,985	27.6
50-55-----	.0536	87,647	4,695	427,229	2,052,490	23.4
55-60-----	.0852	82,952	7,066	396,063	1,625,261	19.6
60-65-----	.1272	75,886	9,655	356,351	1,227,198	16.2
65-70-----	.1842	66,231	12,202	301,482	870,847	13.1
70-75-----	.2549	54,029	13,771	236,206	569,365	10.5
75-80-----	.3571	40,258	14,375	165,302	333,159	8.3
80-85-----	.4749	25,883	12,292	97,473	167,857	6.5
85 and over-----	1.0000	13,591	13,591	70,384	70,384	5.2
WHITE, FEMALE						
0-1-----	0.0155	100,000	1,553	98,591	7,560,626	75.6
1-5-----	.0026	98,447	260	393,166	7,462,035	75.8
5-10-----	.0016	98,187	157	490,507	7,068,869	72.0
10-15-----	.0014	98,030	137	489,625	6,578,362	67.1
15-20-----	.0029	97,893	283	486,796	6,088,537	62.2
20-25-----	.0033	97,610	320	487,268	5,599,741	57.4
25-30-----	.0037	97,290	355	485,596	5,112,473	52.5
30-35-----	.0048	96,935	470	483,567	4,626,877	47.7
35-40-----	.0075	96,465	725	480,639	4,143,310	43.0
40-45-----	.0115	95,740	1,105	476,139	3,662,872	38.3
45-50-----	.0185	94,635	1,753	469,091	3,186,534	33.7
50-55-----	.0276	92,882	2,565	458,359	2,717,443	29.3
55-60-----	.0406	90,317	3,681	442,984	2,259,084	25.0
60-65-----	.0585	86,636	5,151	421,146	1,818,100	21.0
65-70-----	.0921	81,485	7,504	389,614	1,394,954	17.1
70-75-----	.1459	73,981	10,796	344,404	1,005,140	13.6
75-80-----	.2371	63,185	14,981	279,978	660,736	10.5
80-85-----	.3628	48,204	17,489	197,142	390,758	7.9
85 and over-----	1.0000	30,715	30,715	183,616	183,616	6.0

MONTHLY VITAL STATISTICS REPORT

5

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Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x + n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	e_x
ALL OTHER						
0-1-----	0.0312	100,000	3,117	97,300	6,528,792	65.3
1-5-----	.0054	96,883	518	386,240	6,431,492	66.4
5-10-----	.0027	96,365	261	461,110	6,045,252	62.7
10-15-----	.0027	96,104	256	479,938	5,564,142	57.9
15-20-----	.0077	95,848	736	477,589	5,084,204	53.0
20-25-----	.0133	95,112	1,267	472,561	4,608,615	48.4
25-30-----	.0155	93,845	1,450	465,752	4,134,054	44.1
30-35-----	.0194	92,395	1,794	457,710	3,668,302	39.7
35-40-----	.0269	90,601	2,437	447,262	3,210,592	35.4
40-45-----	.0366	88,164	3,402	432,722	2,763,330	31.3
45-50-----	.0533	84,762	4,522	413,143	2,330,608	27.5
50-55-----	.0734	80,240	5,888	387,223	1,917,465	23.9
55-60-----	.0997	74,352	7,413	353,887	1,530,242	20.6
60-65-----	.1326	66,939	8,879	312,966	1,176,355	17.6
65-70-----	.1767	58,060	10,259	264,699	853,389	14.9
70-75-----	.2386	47,801	11,404	210,252	598,490	12.5
75-80-----	.2962	36,397	10,781	154,751	388,238	10.7
80-85-----	.3480	25,616	8,913	105,274	233,487	9.1
85 and over-----	1.0000	16,703	16,703	128,213	128,213	7.7
ALL OTHER, MALE						
0-1-----	0.0346	100,000	3,456	96,996	6,131,697	61.3
1-5-----	.0058	96,544	558	384,780	6,034,901	62.5
5-10-----	.0031	95,985	298	479,128	5,850,121	58.9
10-15-----	.0034	95,688	324	477,717	5,170,993	54.0
15-20-----	.0112	95,364	1,064	474,449	4,693,276	49.2
20-25-----	.0206	94,300	1,942	466,884	4,218,827	44.7
25-30-----	.0226	92,358	2,088	456,721	3,751,943	40.6
30-35-----	.0276	90,270	2,492	445,370	3,295,222	36.5
35-40-----	.0356	87,778	3,126	431,501	2,849,852	32.5
40-45-----	.0501	84,652	4,237	413,168	2,418,351	28.6
45-50-----	.0676	80,415	5,436	389,223	2,005,183	24.9
50-55-----	.0926	74,979	6,943	358,353	1,615,960	21.6
55-60-----	.1242	66,036	8,449	319,722	1,257,607	18.5
60-65-----	.1629	59,587	9,704	274,260	937,885	15.7
65-70-----	.2130	49,883	10,624	222,987	663,625	13.3
70-75-----	.2811	39,259	11,036	168,106	440,638	11.2
75-80-----	.3490	28,223	9,850	115,987	272,332	9.7
80-85-----	.3932	18,373	7,225	73,220	156,545	8.5
85 and over-----	1.0000	11,148	11,148	83,325	83,325	7.5
ALL OTHER, FEMALE						
0-1-----	0.0277	100,000	2,770	97,611	6,938,026	69.4
1-5-----	.0049	97,230	479	387,730	6,840,415	70.4
5-10-----	.0023	96,751	223	463,132	6,452,685	66.7
10-15-----	.0019	96,528	186	462,204	5,969,553	61.8
15-20-----	.0042	96,342	408	480,791	5,487,349	57.0
20-25-----	.0089	95,934	861	478,122	5,006,558	52.2
25-30-----	.0092	95,273	879	474,304	4,528,436	47.5
30-35-----	.0124	94,394	1,174	469,209	4,054,132	42.9
35-40-----	.0196	93,220	1,829	461,602	3,584,923	38.5
40-45-----	.0239	91,391	2,645	450,657	3,123,121	34.2
45-50-----	.0407	88,746	3,612	435,219	2,672,464	30.1
50-55-----	.0562	85,134	4,782	414,360	2,237,245	26.3
55-60-----	.0774	80,352	6,221	386,833	1,822,885	22.7
60-65-----	.1053	74,131	7,807	351,476	1,436,052	19.4
65-70-----	.1454	66,324	9,644	307,853	1,084,576	16.4
70-75-----	.2021	56,660	11,453	254,907	776,723	13.7
75-80-----	.2528	45,227	11,434	197,555	521,616	11.5
80-85-----	.3125	33,793	10,562	142,167	324,261	9.6
85 and over-----	1.0000	23,231	23,231	162,094	162,094	7.6

MONTHLY VITAL STATISTICS REPORT

Table 3. DEATH RATES BY AGE, COLOR, AND SEX: UNITED STATES, 1950 AND 1960-70

[Rates per 1,000 population in specified group]

Color, sex, and year	All ages ¹	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
TOTAL												
1970 ²	9.5	21.4	0.8	0.4	1.3	1.6	3.1	7.3	18.6	35.8	80.0	153.4
1969	9.5	21.5	0.8	0.4	1.3	1.6	3.2	7.3	18.8	37.4	79.0	150.6
1968	9.7	22.3	0.9	0.4	1.2	1.6	3.2	7.5	17.2	38.5	80.8	196.1
1967	9.4	22.3	0.9	0.4	1.2	1.5	3.1	7.3	16.7	37.5	79.0	194.2
1966	9.5	23.3	0.9	0.4	1.2	1.5	3.1	7.4	17.0	38.4	81.7	200.5
1965	9.4	24.1	0.9	0.4	1.1	1.5	3.1	7.4	16.9	37.9	81.9	202.0
1964	9.4	24.6	1.0	0.4	1.1	1.5	3.1	7.4	17.0	37.8	81.8	200.2
1963	9.6	25.3	1.0	0.4	1.1	1.5	3.0	7.5	17.3	38.9	85.2	210.1
1962	9.5	25.3	1.0	0.4	1.0	1.5	3.0	7.4	16.9	38.0	84.3	204.7
1961	9.3	25.4	1.0	0.4	1.0	1.4	2.9	7.3	16.7	37.2	83.6	195.9
1960	9.6	27.0	1.1	0.5	1.1	1.5	3.0	7.6	17.4	38.2	87.5	198.6
1950	9.6	33.0	1.4	0.6	1.3	1.8	3.6	8.5	19.0	41.0	93.5	202.0
MALE												
1970 ²	10.9	24.1	0.9	0.5	1.9	2.2	4.0	9.6	22.8	46.7	100.1	176.2
1969	11.0	24.2	0.9	0.5	1.9	2.2	4.1	9.6	23.1	50.3	97.6	195.5
1968	11.1	25.2	0.9	0.5	1.8	2.1	4.1	9.8	23.7	51.9	98.6	203.9
1967	10.6	25.2	1.0	0.5	1.7	2.0	3.9	9.6	23.0	50.2	96.2	203.8
1966	11.0	26.3	1.0	0.5	1.7	2.0	3.9	9.8	23.3	51.2	98.5	209.3
1965	10.9	27.1	1.0	0.5	1.6	2.0	3.9	9.7	23.1	50.5	98.2	212.8
1964	10.6	27.7	1.0	0.5	1.5	2.0	3.8	9.7	23.0	49.9	97.1	210.4
1963	11.1	28.6	1.1	0.5	1.5	1.9	3.8	9.8	23.2	51.1	100.7	224.6
1962	10.9	28.7	1.0	0.5	1.5	1.9	3.7	9.7	22.8	49.4	98.7	219.0
1961	10.7	28.6	1.1	0.5	1.5	1.8	3.7	9.6	22.4	48.1	97.8	209.1
1960	11.0	30.6	1.2	0.6	1.5	1.9	3.7	9.9	23.1	49.1	101.8	211.9
1950	11.1	37.3	1.5	0.7	1.7	2.2	4.3	10.7	24.0	49.3	104.3	216.4
FEMALE												
1970 ²	8.1	18.6	0.8	0.3	0.7	1.0	2.3	5.2	11.0	25.8	66.8	155.2
1969	8.1	18.6	0.8	0.3	0.7	1.0	2.4	5.1	11.1	27.1	66.3	188.0
1968	8.2	19.2	0.8	0.3	0.7	1.0	2.4	5.3	11.4	27.8	68.3	191.7
1967	8.0	19.4	0.8	0.3	0.6	1.0	2.3	5.1	11.1	27.3	66.9	188.6
1966	8.1	20.3	0.8	0.3	0.6	1.1	2.3	5.2	11.2	28.1	69.6	195.1
1965	8.0	20.9	0.8	0.3	0.6	1.1	2.3	5.2	11.3	27.7	70.0	195.3
1964	8.0	21.4	0.9	0.3	0.6	1.1	2.3	5.2	11.4	27.8	70.4	193.6
1963	8.2	21.8	0.9	0.4	0.6	1.1	2.3	5.2	11.8	28.6	73.5	201.4
1962	8.1	21.9	0.9	0.4	0.6	1.1	2.3	5.2	11.6	28.3	73.3	196.0
1961	7.9	22.0	0.9	0.4	0.6	1.0	2.2	5.1	11.5	27.9	72.8	187.6
1960	8.1	23.2	1.0	0.4	0.6	1.1	2.3	5.3	12.0	28.7	76.3	190.1
1950	8.2	28.5	1.3	0.5	0.9	1.4	2.9	6.4	14.0	33.3	64.0	191.9
WHITE												
1970 ²	9.5	18.7	0.8	0.4	1.2	1.3	2.7	6.7	15.8	34.9	80.4	158.9
1969	9.5	19.2	0.8	0.4	1.2	1.3	2.7	6.6	15.6	35.8	79.8	152.2
1968	9.6	19.8	0.8	0.4	1.1	1.3	2.7	6.8	16.2	36.9	81.6	205.9
1967	9.4	19.6	0.8	0.4	1.1	1.3	2.7	6.7	15.9	36.1	80.0	203.8
1966	9.5	20.2	0.8	0.4	1.1	1.3	2.7	6.8	16.1	37.0	82.6	208.9
1965	9.4	20.9	0.8	0.4	1.0	1.3	2.6	6.8	16.0	36.7	82.9	209.8
1964	9.4	21.5	0.8	0.4	1.0	1.3	2.6	6.8	16.0	36.7	82.7	207.0
1963	9.5	22.2	0.9	0.4	1.0	1.3	2.6	6.8	16.2	37.5	85.6	215.5
1962	9.4	22.4	0.9	0.4	1.0	1.2	2.6	6.8	15.9	36.8	85.0	209.2
1961	9.3	22.5	0.9	0.4	1.0	1.2	2.5	6.7	15.8	36.4	84.7	200.3
1960	9.5	23.6	1.0	0.4	1.0	1.2	2.6	6.9	16.3	37.4	88.3	203.5
1950	9.5	29.9	1.2	0.6	1.1	1.5	3.1	7.7	18.0	40.2	84.2	206.8
WHITE, MALE												
1970 ²	10.9	21.1	0.8	0.5	1.7	1.8	3.4	8.8	22.0	46.1	101.0	185.5
1969	10.9	21.9	0.8	0.5	1.8	1.8	3.5	8.9	22.2	46.9	98.8	208.9
1968	11.1	22.7	0.8	0.5	1.7	1.7	3.5	9.1	22.7	50.3	100.0	215.6
1967	10.6	22.4	0.8	0.5	1.6	1.7	3.4	9.0	22.2	48.9	97.6	215.1
1966	10.9	23.0	0.9	0.5	1.6	1.7	3.4	9.1	22.5	49.8	99.9	218.5
1965	10.6	23.7	0.9	0.5	1.5	1.7	3.4	9.0	22.5	48.3	98.7	222.4
1964	10.8	24.4	0.9	0.5	1.5	1.7	3.4	9.0	22.1	46.9	98.6	218.2
1963	11.0	25.2	0.9	0.5	1.4	1.7	3.3	9.2	22.3	49.8	101.8	230.0
1962	10.6	25.5	0.9	0.5	1.4	1.6	3.3	9.1	21.8	48.4	100.0	223.9
1961	10.7	25.6	1.0	0.5	1.4	1.6	3.3	9.0	21.6	47.4	99.4	213.9
1960	11.0	26.9	1.0	0.5	1.4	1.6	3.3	9.3	22.3	48.5	103.0	217.5
1950	10.9	34.0	1.4	0.7	1.5	1.9	3.6	9.8	23.0	48.6	105.3	221.2
WHITE, FEMALE												
1970 ²	8.1	16.1	0.7	0.3	0.6	0.9	1.9	4.6	10.1	24.7	67.0	158.8
1969	8.2	16.4	0.7	0.3	0.6	0.8	2.0	4.5	10.1	25.5	68.9	188.0
1968	8.2	16.8	0.7	0.3	0.6	0.8	2.0	4.7	10.4	26.2	68.9	200.1
1967	8.0	16.7	0.7	0.3	0.6	0.8	1.9	4.6	10.1	25.9	67.6	157.0
1966	8.1	17.3	0.7	0.3	0.6	0.9	1.9	4.6	10.2	26.7	70.2	202.7
1965	8.0	17.9	0.7	0.3	0.6	0.9	1.9	4.6	10.2	26.4	70.5	202.1
1964	8.0	18.5	0.8	0.3	0.6	0.9	1.9	4.6	10.3	26.7	71.1	200.0
1963	8.1	19.0	0.8	0.3	0.6	0.9	1.9	4.6	10.5	27.3	75.9	206.6
1962	8.0	19.1	0.8	0.3	0.5	0.9	1.9	4.6	10.4	27.1	75.8	198.7
1961	7.8	19.3	0.8	0.3	0.5	0.8	1.9	4.5	10.3	27.0	75.4	192.0
1960	8.0	20.1	0.9	0.3	0.5	0.9	1.9	4.6	10.8	27.6	77.0	194.8
1950	8.0	25.7	1.1	0.5	0.7	1.1	2.4	5.5	12.9	32.4	64.8	196.8
ALL OTHER												
1970 ²	9.4	36.0	1.3	0.5	2.0	3.5	6.6	12.9	24.3	44.9	75.1	107.5
1969	9.6	32.0	1.3	0.6	2.1	3.7	7.1	13.2	26.2	55.6	69.4	99.6
1968	9.9	33.6	1.4	0.6	1.9	3.6	7.2	13.5	27.3	57.7	71.2	111.5
1967	9.4	35.4	1.4	0.6	1.7	3.5	6.7	12.9	25.5	53.7	67.3	108.5
1966	9.7	38.8	1.5	0.6	1.7	3.5	6.8	13.2	26.4	55.2	71.2	120.0
1965	9.7	40.2	1.5	0.6	1.6	3.4	6.6	13.0	26.6	52.6	70.2	123.5
1964	9.7	40.6	1.6	0.6	1.6	3.3	6.6	13.2	27.1	50.6	69.8	128.0
1963	10.1	41.3	1.7	0.6	1.6	3.2	6.5	13.2	27.9	53.0	74.4	145.7
1962	9.8	41.2	1.7	0.6	1.6	3.1	6.3	12.9	27.0	49.7	72.0	144.0
1961	9.6	40.8	1.7	0.6	1.5	3.1	6.2	12.7	26.6	47.1	70.1	142.3
1960	10.1	46.3	1.9	0.6	1.6	3.2	6.3	13.4	27.7	47.8	76.3	139.1
1950	11.2	53.7	2.5	0.9	2.5	4.4	8.1	17.1	31.3	52.1	80.4	144.7

See footnotes at end of table.

MONTHLY VITAL STATISTICS REPORT

7

Table 3. DEATH RATES BY AGE, COLOR, AND SEX: UNITED STATES, 1950 AND 1960-70--Con.
[Rates per 1,000 population in specified group]

Color, sex, and year	All ages ¹	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
ALL OTHER, MALE												
1970 ² -----	11.2	40.2	1.4	0.6	3.0	5.0	8.7	16.5	30.5	54.7	89.8	114.1
1969-----	11.3	35.4	1.4	0.7	3.0	5.2	9.4	16.9	32.5	66.5	84.1	101.7
1968-----	11.6	36.9	1.5	0.7	2.8	5.2	9.2	17.0	33.8	69.8	85.1	115.6
1967-----	10.9	38.8	1.5	0.7	2.5	4.8	8.5	16.1	30.9	65.0	79.7	114.3
1966-----	11.3	42.6	1.6	0.7	2.4	4.6	8.5	16.3	31.8	66.9	82.1	127.0
1965-----	11.1	44.5	1.6	0.7	2.2	4.4	8.1	15.9	31.3	63.8	81.3	130.7
1964-----	11.1	45.1	1.7	0.7	2.1	4.3	8.1	15.7	31.5	61.4	79.2	124.3
1963 ³ -----	11.5	45.0	1.9	0.7	2.2	4.0	7.6	15.7	31.8	64.4	85.0	161.6
1962 ⁴ -----	11.2	45.6	1.8	0.7	2.1	3.9	7.4	15.3	30.5	59.5	80.5	161.0
1961-----	10.9	45.2	1.8	0.7	2.1	3.8	7.2	14.7	30.0	56.2	79.2	155.9
1960-----	11.5	51.9	2.1	0.6	2.1	3.9	7.3	15.5	31.5	56.6	86.6	152.4
1950-----	12.5	59.9	2.7	1.0	2.9	5.0	9.6	18.6	34.6	57.9	90.3	160.2
ALL OTHER, FEMALE												
1970 ² -----	7.8	31.7	1.2	0.4	1.1	2.2	4.9	9.8	18.9	36.8	63.9	102.9
1969-----	8.0	28.6	1.2	0.4	1.1	2.4	5.2	10.0	20.6	46.1	58.5	99.1
1968-----	8.3	30.2	1.2	0.4	1.1	2.5	5.5	10.3	21.5	47.6	60.9	109.9
1967-----	7.9	32.0	1.2	0.4	1.0	2.5	5.1	10.1	20.6	44.1	57.4	104.1
1966-----	8.3	35.0	1.4	0.5	1.0	2.5	5.3	10.4	21.4	45.2	62.2	114.6
1965-----	8.2	36.0	1.4	0.5	1.0	2.5	5.4	10.4	22.2	46.9	60.9	117.9
1964-----	8.3	36.1	1.5	0.5	1.0	2.5	5.3	10.9	23.0	41.4	61.3	125.3
1963 ³ -----	8.7	36.5	1.6	0.5	1.0	2.6	5.6	11.0	24.2	43.1	65.4	137.1
1962 ⁴ -----	8.5	36.6	1.5	0.5	1.1	2.5	5.4	10.7	23.7	41.2	64.4	134.8
1961-----	8.4	36.4	1.6	0.5	1.1	2.5	5.3	10.6	23.4	39.9	62.9	132.0
1960-----	8.7	40.7	1.7	0.5	1.1	2.6	5.6	11.4	24.1	39.8	67.1	128.7
1950-----	9.9	47.5	2.3	0.6	2.2	3.9	7.5	15.5	27.6	46.1	70.6	133.7

¹Figures for age not stated included in "All ages" but not distributed among age groups.

²Excludes deaths of nonresidents of the United States.

³For 1960, rates for "Total" and "All other" based on enumerated population adjusted for age bias in the "All other" population at ages 55-69 years.

⁴Figures by color exclude data for residents of New Jersey.

Table 4. DEATHS AND DEATH RATES BY AGE, COLOR, AND SEX: UNITED STATES, 1970

[Refers only to resident deaths occurring in the United States, excludes fetal deaths. Rates per 100,000 enumerated population in specified group]

Age	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NUMBER									
All ages-----	1,921,031	1,078,478	842,553	1,682,096	942,437	739,659	238,955	136,041	102,894
Under 1 year-----	74,667	42,847	31,820	54,878	31,725	23,151	19,791	11,122	8,669
1-4 years-----	11,548	6,494	5,054	8,624	4,910	3,714	2,924	1,584	1,340
5-9 years-----	8,401	5,054	3,347	6,745	4,099	2,646	1,866	955	701
10-14 years-----	9,446	5,437	3,999	7,792	4,382	2,410	1,654	1,065	599
15-19 years-----	21,009	15,207	5,802	16,872	12,200	4,672	4,157	3,007	1,150
20-24 years-----	24,232	17,869	6,363	18,639	13,812	4,826	5,594	4,067	1,527
25-29 years-----	19,435	13,421	6,014	14,257	9,897	4,360	5,178	3,524	1,654
30-34 years-----	19,758	12,878	6,880	14,029	9,130	4,899	5,729	3,748	1,981
35-39 years-----	27,450	17,004	10,446	19,906	12,459	7,447	7,544	4,545	2,999
40-44 years-----	45,167	28,214	16,953	34,376	21,819	12,557	10,791	6,395	4,396
45-49 years-----	70,785	44,275	26,490	56,865	35,992	20,873	13,900	8,283	5,617
50-54 years-----	98,752	63,066	35,686	82,012	53,092	28,920	16,740	9,974	6,766
55-59 years-----	135,737	88,509	47,228	115,511	75,502	39,009	23,226	12,007	8,219
60-64 years-----	172,636	112,232	60,404	149,822	99,781	50,041	25,014	13,421	9,593
65-69 years-----	207,594	128,563	79,031	180,901	115,614	67,167	28,795	14,949	11,844
70-74 years-----	237,937	136,432	101,505	212,920	122,929	90,091	25,017	13,603	11,414
75-79 years-----	257,769	135,416	122,352	236,124	124,979	111,145	19,644	10,437	9,207
80-84 years-----	232,035	106,457	125,578	216,123	101,556	116,567	13,912	6,901	7,011
85 years and over-----	245,965	96,660	150,295	232,540	90,339	142,201	14,415	6,321	8,094
Not stated-----	719	473	246	463	320	143	256	153	103
RATE PER 100,000 POPULATION									
All ages ¹ -----	945.3	1,090.3	907.8	946.3	1,086.7	812.6	938.4	1,115.9	775.3
Under 1 year-----	2,142.4	2,410.0	1,963.7	1,969.7	2,113.2	1,614.6	3,597.1	4,020.0	3,169.4
1-4 years-----	84.5	93.2	75.4	75.1	83.6	66.1	134.1	144.7	123.3
5-9 years-----	42.1	49.7	34.2	39.9	47.5	32.0	54.1	62.2	46.0
10-14 years-----	40.6	51.3	29.5	38.4	48.5	27.9	53.2	67.8	38.6
15-19 years-----	110.3	157.8	61.7	103.1	147.1	57.8	154.0	224.0	84.7
20-24 years-----	148.0	225.7	75.3	130.5	199.0	65.7	267.8	415.5	136.1
25-29 years-----	144.2	202.7	67.7	120.7	169.2	73.1	311.0	456.6	185.0
30-34 years-----	172.9	250.1	117.9	140.7	185.4	97.2	391.6	558.8	250.2
35-39 years-----	247.1	314.2	183.4	204.9	260.4	150.9	544.3	723.7	395.7
40-44 years-----	377.0	484.9	275.1	324.1	420.0	232.0	785.3	1,024.3	586.3
45-49 years-----	584.1	756.7	422.9	524.4	684.6	373.6	1,093.4	1,395.1	829.0
50-54 years-----	889.3	1,179.3	620.0	820.0	1,096.6	559.5	1,518.8	1,935.4	1,153.0
55-59 years-----	1,361.0	1,857.2	907.0	1,282.5	1,774.6	830.8	2,092.6	2,639.5	1,606.4
60-64 years-----	2,005.5	2,796.3	1,315.7	1,917.1	2,706.4	1,222.9	2,834.0	3,534.4	2,218.9
65-69 years-----	2,969.2	4,117.9	2,042.4	2,870.3	4,046.1	1,964.5	3,866.6	4,759.2	3,129.5
70-74 years-----	4,370.3	5,893.4	3,244.2	4,273.7	5,828.0	3,134.1	5,417.9	6,557.5	4,489.4
75-79 years-----	6,721.8	8,676.8	5,380.1	6,702.9	8,695.4	5,349.8	8,959.5	9,483.1	5,782.2
80-84 years-----	10,157.8	12,586.8	8,772.3	10,289.7	12,606.6	8,869.4	8,457.7	9,955.8	7,421.5
85 years and over-----	16,544.9	17,821.5	15,519.0	16,689.7	18,551.7	15,980.2	20,750.3	11,435.2	10,298.9

¹Figures for age not stated included in "All ages" but not distributed among age groups.

persons of races other than white. These measures represent the average number of years that persons born in 1970 would live if they were subject to the age-specific death rates of that year throughout their lives.

Infant mortality.—In 1970 there were 74,667 resident infant deaths, 406 less than the total in 1969 for residents and nonresidents combined. Appropriate denominators for the calculation of infant, fetal, and maternal mortality rates for 1970 were not available at the time this publication went to press. Therefore, until these rates are available, the counts of infant, fetal, and maternal deaths must be interpreted with considerable caution.

SOURCES OF DATA

Data shown in this report are based on copies of all death and fetal-death certificates received from the 50 States and the District of Columbia.

The death rates for the United States and the individual States are based on the enumerated populations as of April 1, 1970. These populations exclude the Armed Forces overseas and persons living abroad but include the Armed Forces stationed in the area. The enumerated populations of the United States by age, color, and sex in 1970 are published by the U.S. Bureau of the Census in PC (1)-B *General Population Characteristics*, and PC (1) *Detailed Characteristics*.

SYMBOLS

Data not available-----	---
Category not applicable-----	...
Quantity zero-----	-
Quantity more than 0 but less than 0.05----	0.0
Figure does not meet standards of reliability or precision-----	*

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HEALTH, EDUCATION, AND WELFARE

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