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## VITAL STATISTICS REPORT

### Summary Report

### Final Mortality Statistics, 1971

FROM THE  
NATIONAL CENTER FOR HEALTH STATISTICS

### PART II. CAUSE OF DEATH

There were 1,927,542 resident deaths in the United States during 1971, resulting in a death rate of 9.3 per 1,000 population. The demographic characteristics associated with this mortality for 1971—age, color, sex, and geographic area—have been discussed in Part I of this Summary Report (*Monthly Vital Statistics Report*, Vol. 22, No. 9, Supplement, December 4, 1973). Sources of the data shown in this Summary Report are also explained in Part I.

The effect of yearly changes in the age composition of the population is eliminated by age-adjusting the death rates. Current age-specific death rates are applied to a standard population of unchanging age structure. In this report the standard used was the total U.S. population in 1940. The age-adjusted rate in 1971 was 7.0 per 1,000 population, which was 1.4 percent below that of 1970 (7.1 percent). The rate for the white population was 1.5 percent lower, while that for all other races was 2.0 percent higher.

**Causes of death.**—The death rate for most causes was either lower or nearly unchanged between 1970 and 1971. Influenza and pneumonia was down 10.4 percent, with Influenza down 61.1 percent. Among leading causes of death, the rates for Diseases of heart and for Cerebrovascular diseases decreased 0.7 and 0.8 percent, respectively, and for Accidents, 2.7 percent. However, as in the previous year, the rate for Malignant neoplasms increased, this time by 0.2 percent. Both Suicide and Homicide exhibited a higher rate in 1971, 0.9 and 9.6 percent, respectively.

**Infant mortality.**—The infant mortality rate in 1971 was 19.1 deaths per 1,000 live births, a reduction of 4.5 percent from the level of 20.0 in 1970. This continued the decrease in infant mortality that has been evidenced over the last decade. The lower infant mortality rate is due almost entirely to a decline in

neonatal mortality (infants under 28 days of age). The rate of neonatal mortality dropped by 6.0 percent, from 15.1 deaths per 1,000 live births in 1970 to 14.2 in 1971. Postneonatal mortality remained at the same level of 4.9 as in 1970. Among white infants the mortality rate dropped from 17.8 in 1970 to 17.1 in 1971 (a 3.9-percent decrease), while among all other races it went from 30.9 to 28.5 (a 7.8-percent decrease). The neonatal and postneonatal rates changed as follows:

Color	Rate by age and year				Percent change in rate, 1970 to 1971	
	Neonatal rate		Post-neonatal rate		Neonatal	Post-neonatal
	1971	1970	1971	1970		
White----	13.0	13.8	4.0	4.0	-5.8	-
All other---	19.6	21.4	8.9	9.5	-8.4	-6.3

**Maternal mortality.**—There were 668 deaths of women from causes associated with pregnancy, childbirth, and the puerperium. This was 135 fewer deaths than occurred from these causes in 1970. The rate of 18.8 per 100,000 live births was 12.6 percent lower than in the previous year. The maternal mortality rate of 13.0 for white women was 9.7 percent lower than for the previous year, while that of 45.3 among all other races was down 19.0 percent. Although the maternal mortality rate for all other women was 3.5 times that for white women in 1971, this was a lower ratio than that of 3.9 in 1970.

## MONTHLY VITAL STATISTICS REPORT

Table 1. DEATHS FROM 69 SELECTED  
[Refers only to resident deaths occurring within

Cause of death (Eighth Revision, International Classification of Diseases, Adapted, 1965)		Total	Under 1 year
1	All causes-----	1,927,542	67,981
2	Bacillary dysentery and amebiasis-----004-006	84	9
3	Enteritis and other diarrheal diseases-----008-009	2,466	772
4	Tuberculosis, all forms-----010-019	4,501	9
5	Tuberculosis of respiratory system-----010-012	3,590	3
6	Tuberculosis, other forms-----013-019	911	6
7	Whooping cough-----033	18	14
8	Streptococcal sore throat and scarlet fever-----034	23	2
9	Meningococcal infections-----036	509	127
10	Septicemia-----028	3,907	827
11	Acute poliomyelitis-----040-043	18	1
12	Measles-----055	90	15
13	Syphilis and its sequelae-----090-097	375	8
14	Other infective and parasitic diseases-----Remainder of 000-136	4,036	369
15	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	337,398	153
16	Malignant neoplasms of buccal cavity and pharynx-----140-149	7,725	-
17	Malignant neoplasms of digestive organs and peritoneum-----150-159	94,914	15
18	Malignant neoplasms of respiratory system-----160-163	72,898	7
19	Malignant neoplasm of breast-----174	30,277	2
20	Malignant neoplasms of genital organs-----180-187	42,017	2
21	Malignant neoplasms of urinary organs-----189,189	15,288	8
22	Malignant neoplasms of all other and unspecified sites-----170-173,190-199	40,685	52
23	Leukemia-----204-207	14,469	59
24	Other neoplasms of lymphatic and hematopoietic tissues-----200-203,208,209	19,125	6
25	Benign neoplasms and neoplasms of unspecified nature-----210-239	4,958	75
26	Diabetes mellitus-----250	38,256	22
27	Avitaminoses and other nutritional deficiencies-----260-269	2,537	182
28	Anemias-----280-285	3,449	67
29	Meningitis-----320	1,553	529
30	Major cardiovascular diseases-----390-448	1,017,145	733
31	Diseases of heart-----390-398,402,404,410-429	743,368	549
32	Active rheumatic fever and chronic rheumatic heart disease-----390-398	14,644	3
33	Hypertensive heart disease-----402	7,860	-
34	Hypertensive heart and renal disease-----404	6,190	-
35	Ischemic heart disease-----410-413	674,282	3
36	Acute myocardial infarction-----410	357,714	24
37	Other acute and subacute forms of ischemic heart disease-----411	4,027	2
38	Chronic ischemic heart disease-----412	312,351	4
39	Angina pectoris-----413	200	-
40	Chronic disease of endocardium and other myocardial insufficiency-----424,428	6,132	39
41	All other forms of heart disease-----420-423,425-427,429	34,250	477
42	Hypertension-----400,401,403	7,837	1
43	Cerebrovascular diseases-----430-436	208,092	142
44	Cerebral hemorrhage-----431	38,563	59
45	Cerebral thrombosis-----433	57,229	7
46	Cerebral embolism-----434	954	-
47	All other cerebrovascular diseases-----430,432,435-438	112,346	76
48	Arteriosclerosis-----440	31,521	-
49	Other diseases of arteries, arterioles, and capillaries-----441-448	25,327	41
50	Acute bronchitis and bronchiolitis-----456	1,154	425
51	Influenza and pneumonia-----470-474,480-486	57,194	5,401
52	Influenza-----470-474	1,504	43
53	Pneumonia-----480-486	55,690	5,358
54	Bronchitis, emphysema, and asthma-----490-493	30,284	124
55	Chronic and unqualified bronchitis-----490,491	5,591	83
56	Emphysema-----492	22,539	18
57	Asthma-----493	2,154	13
58	Peptic ulcer-----531-533	8,120	54
59	Appendicitis-----540-543	1,295	10
60	Hernia and intestinal obstruction-----550-553,560	6,989	520
61	Cirrhosis of liver-----571	31,809	28
62	Cholelithiasis, cholecystitis and cholangitis-----574,575	3,735	-
63	Nephritis and nephrosis-----580-584	6,443	38
64	Acute nephritis and nephrotic syndrome-----580,581	1,373	31
65	Chronic and unqualified nephritis and renal sclerosis-----582-584	7,070	7
66	Infections of kidney-----590	7,558	11
67	Hyperplasia of prostate-----600	1,918	-
68	Complications of pregnancy, childbirth, and the puerperium-----630-678	668	1
69	Abortions-----640-645	99	-
70	Other complications of pregnancy, childbirth, and the puerperium-----630-639,650-678	569	1
71	Congenital anomalies-----740-759	15,957	10,682
72	Certain causes of mortality in early infancy-----760-769,2,769,4-772,774-778	38,494	38,337
73	Birth injury, difficult labor, and other anoxic and hypoxic conditions-----764-769,772,776	20,282	20,846
74	Other causes of mortality in early infancy-----Remainder of 760-778	17,502	17,451
75	Symptoms and ill-defined conditions-----780-796	26,534	3,584
76	All other diseases-----Residual	104,680	2,263
77	Accidents-----E800-E849	113,439	2,250
78	Motor vehicle accidents-----E810-E823	54,381	358
79	All other accidents-----E800-E807,E825-E849	59,058	1,892
80	Suicide-----E950-E959	24,092	-
81	Homicide-----E960-E978	18,787	-
82	Other external causes-----E980-E999	5,070	11

# MONTHLY VITAL STATISTICS REPORT

CAUSES, BY AGE: UNITED STATES, 1971

the United States. Excludes fetal deaths]

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	
11,231	16,580	47,196	40,132	70,323	166,899	306,669	441,773	496,778	261,222	758	1
3	7	5	6	7	6	12	11	16	2	-	2
156	46	25	37	49	106	212	324	438	297	4	3
19	13	46	130	367	729	968	1,097	832	301	-	4
5	6	29	93	309	598	773	852	678	255	-	5
14	7	18	37	58	141	195	235	154	46	-	6
4	-	-	-	-	-	-	-	-	-	-	7
-	3	3	2	2	2	4	1	2	2	-	8
101	79	94	14	13	29	25	20	6	1	-	9
76	65	67	77	140	270	548	729	757	348	3	10
-	1	-	1	4	6	3	-	2	-	-	11
42	22	3	1	-	1	1	1	3	1	-	12
-	-	-	1	10	25	93	151	67	20	-	13
195	317	354	293	317	441	564	522	461	203	-	14
974	2,335	2,918	4,262	13,307	42,243	79,609	96,121	73,743	21,596	37	15
3	15	28	48	252	1,277	2,398	2,015	1,248	441	-	16
27	26	177	544	2,292	8,800	20,302	28,924	25,689	8,107	11	17
6	21	62	286	2,570	11,039	21,971	23,263	11,663	1,993	12	18
-	-	31	465	2,302	6,267	7,935	6,713	4,866	1,693	3	19
13	24	312	681	1,740	4,530	7,929	11,662	11,429	3,688	7	20
54	70	39	65	278	1,350	3,120	4,726	4,220	1,357	1	21
364	820	998	1,043	2,223	5,409	9,375	10,344	7,575	2,480	2	22
458	1,113	676	521	640	1,216	2,158	3,326	3,258	1,043	1	23
49	246	595	709	1,010	2,355	4,421	5,143	3,795	794	-	24
61	183	185	183	327	749	1,003	1,090	791	306	1	25
18	87	223	596	1,167	2,924	6,644	11,336	11,516	3,717	6	26
25	29	26	45	104	238	433	729	695	695	5	27
99	126	207	133	175	238	396	652	654	505	2	28
208	96	71	41	53	118	157	155	93	31	1	29
424	687	1,926	4,283	19,204	66,699	148,392	251,530	329,555	193,394	238	30
248	395	1,129	2,749	14,889	54,547	121,037	191,449	229,265	126,949	173	31
21	76	225	378	1,016	2,355	3,892	3,817	2,242	618	1	32
-	2	8	61	223	606	1,247	1,896	2,464	1,350	3	33
-	2	3	15	75	245	597	1,229	2,163	1,870	1	34
15	52	246	1,570	11,924	47,540	108,540	175,611	211,934	116,628	152	35
8	22	151	1,034	8,429	32,524	72,852	104,344	99,131	38,063	82	36
1	-	12	33	145	475	816	1,002	1,010	530	1	37
6	20	83	451	3,342	13,529	34,843	70,212	111,783	77,999	69	38
-	-	-	2	8	12	29	53	60	36	-	39
28	38	93	105	212	472	756	1,198	1,765	1,425	1	40
184	215	554	619	1,439	3,329	6,015	7,699	8,647	5,058	15	41
3	7	24	145	397	691	995	1,636	2,485	1,450	3	42
153	259	641	1,180	3,423	9,655	21,209	46,668	77,872	47,840	51	43
31	87	195	335	1,149	3,389	6,291	9,781	11,586	5,643	17	44
4	10	31	53	205	1,101	4,172	12,617	23,979	15,041	9	45
1	1	4	6	14	54	117	244	333	179	1	46
117	160	411	786	2,055	5,111	10,629	24,026	41,974	26,977	24	47
-	2	2	8	277	1,222	4,367	12,020	13,560	6,48	6	48
20	35	130	202	538	1,529	3,919	7,410	7,913	3,585	5	49
101	28	20	24	35	65	100	116	155	85	-	50
971	549	826	844	1,584	3,148	5,507	9,480	16,273	12,591	20	51
20	17	21	25	30	63	125	252	444	464	-	52
951	532	805	819	1,554	3,085	5,382	9,228	15,829	12,127	20	53
96	105	144	185	526	2,182	6,393	10,537	8,035	1,954	3	54
60	33	30	32	94	342	1,099	1,768	1,533	506	1	55
10	9	17	35	234	1,476	4,845	8,306	6,228	1,360	1	56
26	63	97	118	198	364	449	463	274	89	1	57
13	13	45	113	323	906	1,595	2,113	2,091	862	2	58
22	77	60	41	82	126	214	235	267	111	-	59
42	29	64	88	158	414	916	1,469	2,065	1,209	7	60
26	42	170	1,093	4,412	9,040	9,414	5,352	1,901	324	11	61
1	1	17	30	69	179	455	1,005	1,291	686	1	62
34	115	242	299	519	994	1,570	1,876	1,819	947	1	63
21	20	40	45	61	140	264	319	302	130	-	64
13	95	202	253	459	844	1,306	1,557	1,517	817	1	65
5	15	65	87	162	464	970	1,754	2,584	1,437	4	66
-	-	-	1	2	15	89	412	825	575	-	67
-	2	255	257	152	-	1	-	-	-	-	68
-	1	43	30	20	-	-	-	-	-	-	69
-	1	207	227	132	-	1	-	-	-	-	70
1,301	927	706	383	379	527	461	335	199	51	26	71
24	5	10	2	3	3	2	1	-	1	4	72
15	1	5	2	3	3	1	1	-	-	-	73
9	4	5	-	-	-	-	-	-	1	31	74
307	170	947	911	1,513	2,772	4,253	4,811	4,320	2,849	97	75
1,165	1,587	3,617	3,606	6,216	11,726	18,270	23,914	22,753	9,516	47	76
4,246	8,143	24,733	12,866	10,669	11,733	11,507	10,494	10,501	6,194	103	77
1,527	4,256	17,103	7,848	5,459	5,548	4,923	4,108	2,677	544	30	78
2,719	3,887	7,630	5,018	5,210	6,185	6,584	6,386	7,824	5,650	73	79
...	141	3,479	3,535	3,904	4,664	4,064	2,653	1,361	284	7	80
295	388	4,693	4,765	3,569	2,455	1,408	645	268	68	4	81
177	138	950	812	759	807	642	359	205	69	40	82

## MONTHLY VITAL STATISTICS REPORT

Table 2. DEATH RATES FOR 69 SELECTED

[refers only to resident deaths occurring within the United States. Excludes

Cause of death (Eighth Revision, International Classification of Diseases, Adapted, 1965)		Total	Under 1 year
1	All causes-----	932.2	1,852.8
2	Bacillary dysentery and amebiasis-----004, 008	0.0	0.2
3	Enteritis and other diarrheal diseases-----008, 009	1.2	21.0
4	Tuberculosis, all forms-----010-019	2.2	0.2
5	Tuberculosis of respiratory system-----010-012	1.7	0.1
6	Tuberculosis, other forms-----013-019	0.4	0.2
7	Whooping cough-----033	0.0	0.4
8	Streptococcal sore throat and scarlet fever-----034	0.0	0.1
9	Meningococcal infections-----036	0.2	3.5
10	Septicemia-----038	1.9	22.5
11	Acute poliomyelitis-----040-043	0.0	0.0
12	Measles-----055	0.0	0.4
13	Syphilis and its sequelae-----090-097	0.2	0.2
14	Other infective and parasitic diseases-----Remainder of 000-136	2.0	10.1
15	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	163.2	4.2
16	Malignant neoplasms of buccal cavity and pharynx-----140-149	3.7	-
17	Malignant neoplasms of digestive organs and peritoneum-----150-159	45.9	0.4
18	Malignant neoplasms of respiratory system-----160-163	35.3	0.2
19	Malignant neoplasm of breast-----174	14.6	0.1
20	Malignant neoplasms of genital organs-----180-187	20.3	0.1
21	Malignant neoplasms of urinary organs-----188-199	7.4	0.2
22	Malignant neoplasms of all other and unspecified sites-----170-173, 190-199	19.7	1.4
23	Leukemia-----204-207	7.0	1.6
24	Other neoplasms of lymphatic and hematopoietic tissues-----200-203, 208, 209	9.2	0.2
25	Benign neoplasms and neoplasms of unspecified nature-----210-239	2.4	2.0
26	Diabetes mellitus-----250	18.5	0.6
27	Avitaminoses and other nutritional deficiencies-----260-269	1.2	5.0
28	Anemias-----280-285	1.7	1.8
29	Meningitis-----320	0.8	14.4
30	Major cardiovascular diseases-----390-448	491.9	20.0
31	Diseases of heart-----390-398, 402, 404, 410-429	359.5	15.0
32	Active rheumatic fever and chronic rheumatic heart disease-----390-398	7.1	0.1
33	Hypertensive heart disease-----402	3.8	-
34	Hypertensive heart and renal disease-----404	3.0	-
35	Ischemic heart disease-----410-413	326.1	0.8
36	Acute myocardial infarction-----410	173.0	0.7
37	Other acute and subacute forms of ischemic heart disease-----411	1.9	0.1
38	Chronic ischemic heart disease-----412	151.1	0.1
39	Angina pectoris-----413	0.1	-
40	Chronic disease of endocardium and other myocardial insufficiency-----424, 428	3.0	1.1
41	All other forms of heart disease-----420-423, 425-427, 429	16.6	13.0
42	Hypertension-----400, 401, 403	3.8	0.0
43	Cerebrovascular diseases-----430-438	101.1	3.9
44	Cerebral hemorrhage-----431	18.6	1.6
45	Cerebral thrombosis-----433	27.7	0.2
46	Cerebral embolism-----434	0.5	-
47	All other cerebrovascular diseases-----430, 432, 435-438	54.3	2.1
48	Arteriosclerosis-----440	15.2	-
49	Other diseases of arteries, arterioles, and capillaries-----441-448	12.2	1.1
50	Acute bronchitis and bronchiolitis-----466	0.6	11.6
51	Influenza and pneumonia-----470-474, 480-486	27.7	147.2
52	Influenza-----470-474	0.7	1.2
53	Pneumonia-----480-486	26.9	146.0
54	Bronchitis, emphysema, and asthma-----490-493	14.6	3.4
55	Chronic and unqualified bronchitis-----490, 491	2.7	2.5
56	Emphysema-----492	10.9	0.5
57	Asthma-----493	1.0	0.4
58	Peptic ulcer-----531-533	3.9	1.5
59	Appendicitis-----540-543	0.6	0.3
60	Hernia and intestinal obstruction-----550-553, 560	3.4	14.2
61	Cirrhosis of liver-----571	15.4	0.8
62	Cholelithiasis, cholecystitis and cholangitis-----574, 575	1.8	-
63	Nephritis and nephrosis-----580-584	4.1	1.0
64	Acute nephritis and nephrotic syndrome-----580, 581	0.7	0.8
65	Chronic and unqualified nephritis and renal sclerosis-----582-584	3.4	0.2
66	Infections of kidney-----590	3.7	0.3
67	Hyperplasia of prostate-----600	0.9	-
68	Complications of pregnancy, childbirth, and the puerperium-----630-678	0.3	0.0
69	Abortions-----640-645	0.0	-
70	Other complications of pregnancy, childbirth, and the puerperium-----630-639, 650-678	0.3	0.0
71	Congenital anomalies-----740-659	7.7	290.6
72	Certain causes of mortality in early infancy-----760-769, 2, 769, 4-772, 774-778	18.6	1,046.5
73	Birth injury, difficult labor, and other anoxic and hypoxic conditions-----764-769, 772-776	10.2	570.9
74	Other causes of mortality in early infancy-----Remainder of 760-778	8.5	475.6
75	Symptoms and ill-defined conditions-----780-796	12.8	97.7
76	All other diseases-----Residual	50.6	61.7
77	Accidents-----E800-E949	54.9	61.3
78	Motor vehicle accidents-----E810-E823	26.3	9.8
79	All other accidents-----E800-E807, E825-E949	28.6	51.6
80	Suicide-----E950-E959	11.7	...
81	Homicide-----E960-E976	9.1	5.1
82	Other external causes-----E980-E999	2.5	3.1

# MONTHLY VITAL STATISTICS REPORT

**CAUSES, BY AGE: UNITED STATES, 1971**

fetal deaths. Rates per 100,000 estimated population in specified group]

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	
78.6	40.5	127.6	155.4	309.6	708.7	1,632.0	3,596.1	7,747.6	17,758.1	1
0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	2
1.1	0.1	0.1	0.1	0.1	0.2	0.5	1.1	2.6	6.8	3
3.1	0.3	0.1	0.5	1.6	3.1	5.2	8.9	13.0	20.5	4
3.0	0.3	0.1	0.4	1.4	2.5	4.1	6.9	10.6	17.3	5
3.1	0.3	0.0	0.1	0.3	0.6	1.0	1.9	2.4	3.1	6
0.0	-	-	-	-	-	-	-	-	-	7
-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	8
0.7	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.1	9
0.5	0.2	0.2	0.3	0.6	1.1	2.9	5.9	11.8	23.7	10
-	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	11
0.3	0.1	0.0	0.0	-	0.0	0.0	0.0	0.0	0.1	12
-	-	-	0.0	0.0	0.1	0.5	1.2	1.0	1.4	13
1.4	0.8	1.0	1.1	1.4	1.9	3.0	4.2	7.2	13.8	14
6.9	5.7	7.9	16.9	58.6	179.4	423.7	790.3	1,150.1	1,468.1	15
0.0	0.0	0.1	0.2	1.1	5.4	12.9	16.4	19.5	30.0	16
0.2	0.1	0.5	2.1	10.1	37.4	108.0	234.8	400.6	551.1	17
0.0	0.1	0.2	1.1	11.3	46.9	116.9	188.9	181.9	135.5	18
-	-	-	1.9	10.1	26.6	42.2	54.5	75.9	115.1	19
0.1	0.1	0.8	2.6	7.7	19.2	42.2	94.7	178.2	250.7	20
0.4	0.2	0.1	0.3	1.2	5.7	16.6	38.4	65.8	92.3	21
2.6	2.7	2.7	4.0	9.9	23.0	49.9	84.0	118.1	168.6	22
3.2	2.7	1.8	2.0	2.9	5.2	11.5	27.0	53.8	70.9	23
0.3	0.6	1.6	2.7	4.4	10.0	23.5	41.7	59.2	54.0	24
0.4	0.4	0.5	0.7	1.4	3.2	5.3	8.8	12.3	20.8	25
0.1	0.2	0.6	2.3	5.1	12.4	35.4	92.0	179.6	282.7	26
0.2	0.1	0.1	0.1	0.2	0.4	1.3	3.5	11.4	47.2	27
0.7	0.3	0.6	0.5	0.8	1.0	2.1	5.3	13.3	34.3	28
1.5	0.2	0.2	0.2	0.2	0.5	0.9	1.3	1.5	2.1	29
3.5	1.7	5.2	16.6	85.0	293.2	789.6	2,041.8	5,159.7	13,146.4	30
1.8	0.9	3.1	10.6	65.6	231.6	644.1	1,554.1	3,575.6	8,650.1	31
2.1	0.2	0.8	1.5	4.5	10.0	20.7	35.0	42.0	30.0	32
-	0.0	0.0	0.2	1.0	2.6	6.8	15.4	38.4	91.8	33
-	0.0	0.0	0.1	0.3	1.0	3.1	10.0	33.7	127.1	34
0.1	0.1	0.7	6.1	52.9	201.9	577.6	1,425.5	3,306.1	7,928.5	35
0.1	0.1	0.4	4.2	37.1	142.3	387.7	947.0	1,846.0	2,587.8	36
0.3	0.0	0.0	0.1	0.6	2.0	4.3	6.1	15.8	36.0	37
0.0	0.1	0.2	1.7	14.7	57.4	185.4	569.9	1,743.3	5,302.4	38
0.2	0.1	-	0.0	0.0	0.1	0.2	0.4	0.9	2.4	39
1.3	0.5	0.3	0.4	0.9	2.0	4.0	9.7	27.5	96.9	40
3.0	0.0	1.5	2.4	6.3	14.1	32.0	62.5	134.9	343.8	41
1.1	0.0	0.1	0.6	1.7	2.9	5.3	13.3	38.8	99.6	42
0.2	0.6	1.7	4.6	15.1	41.0	112.9	378.8	1,214.5	3,252.2	43
0.2	0.2	0.5	1.3	5.1	14.4	33.5	79.4	180.7	383.6	44
0.0	0.0	0.1	0.2	0.9	4.7	22.2	102.4	374.0	1,022.5	45
0.0	0.0	0.0	0.0	0.1	0.2	0.6	2.0	5.2	12.2	46
0.8	0.4	1.1	3.0	9.0	21.7	56.6	195.0	654.6	1,933.9	47
-	0.0	0.0	0.0	0.3	1.2	6.5	35.4	187.5	921.8	48
0.1	0.1	0.4	0.8	2.4	6.5	20.9	60.2	123.4	243.7	49
0.7	0.1	0.1	0.1	0.2	0.3	0.5	0.9	2.4	5.8	50
6.9	1.3	2.2	3.3	7.0	13.4	29.3	77.0	253.8	855.9	51
2.1	0.0	0.1	0.1	0.1	0.3	0.7	2.0	6.9	31.5	52
6.7	1.3	2.2	3.2	6.9	13.1	28.6	74.9	245.9	824.4	53
0.7	0.3	0.4	0.7	2.3	9.3	34.0	95.5	125.3	132.8	54
0.4	0.1	0.1	0.4	1.5	5.8	14.4	14.4	23.9	34.4	55
0.1	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.3	56
0.2	0.2	0.3	0.5	0.9	1.5	2.4	3.8	4.3	6.0	57
0.1	0.0	0.1	0.4	1.4	3.6	8.4	17.2	32.6	58.6	58
0.2	0.2	0.2	0.2	0.4	0.5	1.1	2.3	4.2	7.5	59
0.3	0.1	0.2	0.3	0.7	1.8	4.9	11.9	32.2	82.2	60
0.2	0.1	0.5	4.2	19.4	58.4	50.1	43.4	29.6	22.0	61
0.0	0.0	0.0	0.1	0.3	0.8	2.4	8.2	20.1	46.6	62
0.0	0.3	0.7	1.2	2.3	4.2	8.4	15.2	28.4	64.4	63
0.0	0.4	0.1	0.2	0.3	0.6	1.4	2.6	4.7	8.8	64
0.1	0.2	0.5	1.0	2.0	3.8	7.0	12.6	23.7	55.5	65
0.0	0.0	0.2	0.3	0.7	2.0	5.2	14.2	40.3	97.7	66
-	-	-	0.0	0.0	0.1	0.5	3.3	12.9	39.1	67
-	0.0	0.7	1.0	0.7	-	0.0	-	-	-	68
-	0.0	0.1	0.1	0.1	0.1	-	-	-	-	69
-	0.2	0.6	0.9	0.6	-	0.0	-	-	-	70
9.2	2.3	1.9	1.5	1.7	2.2	2.5	2.7	3.1	3.5	71
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73
0.1	0.0	0.0	-	-	-	-	-	-	0.1	74
2.2	0.4	2.6	3.5	6.7	11.8	22.6	39.1	67.4	193.7	75
8.3	3.5	9.9	14.0	27.4	49.8	97.2	184.1	354.9	646.9	76
30.1	19.9	66.9	49.8	47.0	49.9	61.2	95.2	163.6	421.1	77
13.9	10.4	46.2	30.4	24.0	23.6	26.2	33.3	41.7	37.0	78
19.3	9.5	20.6	19.4	22.9	26.3	35.0	51.8	122.0	384.1	79
...	0.3	9.4	13.7	17.2	19.8	21.6	21.5	21.2	19.3	80
2.1	0.9	12.7	18.5	15.7	10.4	7.5	5.2	4.2	4.6	81
1.3	0.3	2.6	3.1	3.3	3.4	3.4	2.9	3.2	4.7	82

## MONTHLY VITAL STATISTICS REPORT

Table 3. DEATHS AND DEATH RATES FOR 69 SELECTED

[Refers only to resident deaths occurring within the United States. Excludes

Cause of death (Eighth Revision, International Classification of Diseases, Adapted, 1985)	Total					
	Both sexes		Male		Female	
	Number	Rate	Number	Rate	Number	Rate
1 All causes-----	1,927,542	932.2	1,077,332	1,067.3	850,210	803.3
2 Bacillary dysentery and amebiasis-----004,006	84	0.0	54	0.1	30	0.0
3 Enteritis and other diarrheal diseases-----008,009	2,466	1.2	1,180	1.2	1,286	1.2
4 Tuberculosis, all forms-----010-012	4,501	2.2	3,210	3.2	1,291	1.2
5 Tuberculosis of respiratory system-----010-012	3,530	1.7	2,630	2.6	900	0.9
6 Tuberculosis, other forms-----015-019	911	0.4	580	0.6	331	0.3
7 Whooping cough-----035	18	0.0	5	0.0	13	0.0
8 Streptococcal sore throat and scarlet fever-----034	23	0.0	9	0.0	14	0.0
9 Meningococcal infections-----036	509	0.2	274	0.3	235	0.2
10 Septicemia-----038	3,907	1.9	2,161	2.1	1,746	1.6
11 Acute poliomyelitis-----040-045	18	0.0	9	0.0	9	0.0
12 Measles-----055	90	0.0	34	0.0	56	0.1
13 Syphilis and its sequelae-----090-097	375	0.2	250	0.2	125	0.1
14 Other infective and parasitic diseases-----Remainder of 000-156	4,056	2.0	2,047	2.0	1,989	1.9
15 Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	337,399	163.2	183,877	182.2	153,521	145.1
16 Malignant neoplasms of buccal cavity and pharynx-----140-149	7,725	3.7	5,500	5.4	2,225	2.1
17 Malignant neoplasms of digestive organs and peritoneum-----150-159	94,914	45.9	50,831	50.2	44,083	41.8
18 Malignant neoplasms of respiratory system-----160-183	72,899	35.3	58,366	57.8	14,532	13.7
19 Malignant neoplasm of breast-----174	30,277	14.6	308	0.3	29,969	28.3
20 Malignant neoplasms of genital organs-----180-187	42,017	20.3	18,861	18.7	23,156	21.9
21 Malignant neoplasms of urinary organs-----188-189	15,288	7.4	10,220	10.1	5,068	4.8
22 Malignant neoplasms of all other and unspecified sites-----170-173,190-199	40,685	19.7	21,226	21.0	19,459	18.4
23 Leukemia-----204-207	14,469	7.0	8,206	8.1	6,263	5.9
24 Other neoplasms of lymphatic and hematopoietic tissues-----200-203,208,209	19,125	9.2	10,559	10.5	8,566	8.1
25 Benign neoplasms and neoplasms of unspecified nature-----210-239	4,958	2.4	2,455	2.4	2,503	2.4
26 Diabetes mellitus-----250	38,256	18.5	15,822	15.5	22,434	21.4
27 Avitaminoses and other nutritional deficiencies-----260-269	2,537	1.2	1,151	1.1	1,386	1.3
28 Anemias-----280-285	3,449	1.7	1,571	1.6	1,878	1.8
29 Meningitis-----320	1,553	0.9	910	0.9	643	0.6
30 Major cardiovascular diseases-----390-448	1,017,145	491.9	546,728	541.6	470,417	444.5
31 Diseases of heart-----390-398,402,404,410-429	743,569	359.5	419,716	415.8	323,852	305.8
32 Active rheumatic fever and chronic rheumatic heart disease-----390-398	14,644	7.1	6,733	6.7	7,911	7.5
33 Hypertensive heart disease-----402	7,660	3.8	3,177	3.1	4,483	4.4
34 Hypertensive heart and renal disease-----404	6,190	3.0	2,946	2.8	3,244	3.2
35 Ischemic heart disease-----410-413	674,292	326.1	384,550	381.0	289,742	275.5
36 Acute myocardial infarction-----410	357,714	173.0	225,513	223.4	132,201	124.9
37 Other acute and subacute forms of ischemic heart disease-----411	4,027	1.9	2,468	2.4	1,559	1.5
38 Chronic ischemic heart disease-----412	312,351	151.1	156,459	155.0	155,892	147.3
39 Angina pectoris-----413	200	0.1	110	0.1	90	0.1
40 Chronic disease of endocardium and other myocardial insufficiency-----424,428	6,132	3.0	2,980	3.0	3,152	3.0
41 All other forms of heart disease-----420-423,425-427,429	34,250	16.6	19,430	19.2	14,820	14.0
42 Hypertension-----400,401,403	7,837	3.8	3,961	3.9	3,876	3.6
43 Cerebrovascular diseases-----430-438	209,092	101.1	94,239	93.4	114,853	108.5
44 Cerebral hemorrhage-----431	38,563	18.6	18,257	18.1	20,306	19.2
45 Cerebral thrombosis-----433	57,229	27.7	25,421	25.2	31,808	30.1
46 Cerebral embolism-----434	954	0.5	464	0.5	490	0.5
47 All other cerebrovascular diseases-----430,432,435-438	112,346	54.3	50,097	49.6	62,249	58.8
48 Arteriosclerosis-----440	31,521	15.2	15,334	15.2	16,187	17.2
49 Other diseases of arteries, arterioles, and capillaries-----441-448	25,327	12.2	15,458	15.3	9,869	9.3
50 Acute bronchitis and bronchiolitis-----466	1,154	0.6	644	0.6	510	0.5
51 Influenza and pneumonia-----470-474,480-486	57,194	27.7	31,590	31.3	25,604	24.2
52 Influenza-----470-474	1,504	0.7	877	0.7	627	0.6
53 Pneumonia-----480-486	55,690	26.9	30,913	30.6	24,777	23.4
54 Bronchitis, emphysema, and asthma-----490-493	30,284	14.6	23,471	23.3	6,813	6.4
55 Chronic and unqualified bronchitis-----490,491	5,591	2.7	4,065	4.0	1,526	1.4
56 Emphysema-----492	22,539	10.9	18,502	18.3	4,037	3.8
57 Asthma-----493	2,154	1.0	904	0.9	1,250	1.2
58 Peptic ulcer-----531-533	8,120	3.9	5,332	5.3	2,788	2.6
59 Appendicitis-----540-543	1,295	0.6	751	0.7	544	0.5
60 Hernia and intestinal obstruction-----550-553,560	6,989	3.4	3,094	3.1	3,895	3.7
61 Cirrhosis of liver-----571	31,808	15.4	20,680	20.5	11,128	10.5
62 Cholelithiasis, cholecystitis and cholangitis-----574,575	3,735	1.8	1,642	1.6	2,093	2.0
63 Nephritis and nephrosis-----580-584	8,443	4.1	4,486	4.4	3,957	3.7
64 Acute nephritis and nephrotic syndrome-----580,581	1,373	0.7	738	0.7	635	0.6
65 Chronic and unqualified nephritis and renal sclerosis-----582-584	7,070	3.4	3,748	3.7	3,322	3.1
66 Infections of kidney-----590	7,558	3.7	3,580	3.5	4,178	3.9
67 Hyperplasia of prostate-----600	1,918	0.9	1,918	1.9	...	...
68 Complications of pregnancy, childbirth, and the puerperium-----630-678	668	0.3	...	...	668	0.6
69 Abortions-----640-645	99	0.0	...	...	99	0.1
70 Other complications of pregnancy, childbirth, and the puerperium-----630-639,650-678	569	0.3	...	...	569	0.5
71 Congenital anomalies-----740-769	15,957	7.7	8,534	8.5	7,423	7.0
72 Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	38,494	18.6	22,576	22.4	15,918	15.0
73 Birth injury, difficult labor, and other anoxic and hypoxic conditions-----764-768,772,776	20,992	10.2	12,670	12.6	8,322	7.9
74 Other causes of mortality in early infancy-----Remainder of 760-778	17,502	8.5	9,906	9.8	7,596	7.2
75 Symptoms and ill-defined conditions-----780-796	26,534	12.8	15,822	15.7	10,712	10.1
76 All other diseases-----Residual	104,680	50.6	58,522	58.0	46,158	43.6
77 Accidents-----E800-E949	113,439	54.9	78,195	77.5	35,244	33.3
78 Motor vehicle accidents-----E810-E923	54,391	26.3	38,647	38.5	15,744	14.7
79 All other accidents-----E800-E907, E925-E949	59,058	28.6	39,548	39.0	19,510	18.6
80 Suicide-----E950-E959	24,092	11.7	16,890	16.7	7,202	6.8
81 Homicide-----E960-E978	18,787	9.1	14,812	14.7	3,975	3.8
82 Other external causes-----E980-E999	5,070	2.5	3,476	3.4	1,594	1.5

# MONTHLY VITAL STATISTICS REPORT

CAUSES, BY COLOR AND SEX: UNITED STATES, 1971

Fetal deaths. Rates per 100,000 estimated population in specified group]

White				All other								
Both sexes		Male		Female		Both sexes		Male		Female		
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1,689,771	924.2	942,337	1,065.2	747,434	608.7	237,771	918.0	134,985	1,081.6	102,776	765.9	1
67	0.0	41	0.0	26	0.0	17	0.1	13	0.1	4	0.0	2
1,847	1.0	849	1.0	998	1.1	619	2.4	351	2.7	288	2.1	3
3,090	1.7	2,183	2.5	901	1.0	1,411	5.4	1,021	8.2	390	2.9	4
2,439	1.3	1,780	2.0	659	0.7	1,151	4.4	850	6.8	301	2.2	5
651	0.4	409	0.5	242	0.3	260	1.0	171	1.4	89	0.7	6
9	0.0	4	0.0	5	0.0	9	0.0	1	0.0	8	0.1	7
21	0.0	8	0.0	13	0.0	2	0.0	1	0.0	1	0.0	8
410	0.2	210	0.2	200	0.2	99	0.4	64	0.5	35	0.3	9
2,990	1.6	1,641	1.9	1,339	1.4	927	3.6	520	4.2	407	3.0	10
14	0.0	7	0.0	7	0.0	4	0.0	2	0.0	2	0.0	11
69	0.0	31	0.0	39	0.0	21	0.1	3	0.0	18	0.1	12
218	0.1	145	0.2	73	0.1	157	0.6	105	0.8	52	0.4	13
3,222	1.8	1,644	1.9	1,578	1.7	814	3.1	403	3.2	411	3.1	14
301,352	166.9	163,916	185.3	138,036	149.4	35,446	136.9	19,961	159.9	15,485	115.4	15
6,893	3.8	4,857	5.5	2,003	2.2	865	3.3	643	5.2	222	1.7	16
84,561	46.7	44,680	50.5	39,881	43.2	10,353	40.0	5,951	47.7	4,402	32.8	17
65,492	36.2	52,363	59.2	15,119	14.2	7,416	28.6	6,003	48.1	1,413	10.5	18
27,643	15.3	279	0.3	27,364	29.6	2,634	10.2	29	0.2	2,605	19.4	19
36,075	19.9	16,090	18.2	19,985	21.6	5,942	22.9	2,771	22.2	3,171	23.6	20
14,038	7.8	9,455	10.7	4,585	5.0	1,250	4.8	765	6.1	485	3.6	21
36,502	20.2	19,027	21.5	17,475	18.9	4,183	16.2	2,199	17.6	1,984	14.8	22
13,343	7.4	7,564	8.6	5,779	6.3	1,126	4.3	642	5.1	484	3.6	23
17,448	9.6	9,601	10.9	7,847	8.5	1,677	6.5	958	7.7	719	5.4	24
4,369	2.4	2,182	2.5	2,187	2.4	589	2.3	273	2.2	316	2.4	25
32,177	17.8	13,464	15.2	18,713	20.2	6,079	23.5	2,158	17.3	3,921	29.2	26
2,100	1.2	913	1.0	1,187	1.3	457	1.7	239	1.9	199	1.5	27
2,659	1.5	1,197	1.4	1,462	1.6	790	3.1	374	3.0	416	3.1	28
1,084	0.6	632	0.7	452	0.5	469	1.8	278	2.2	191	1.4	29
915,995	506.4	493,971	558.4	422,024	456.6	101,150	380.5	52,757	422.7	46,393	360.6	30
673,993	372.6	382,216	432.1	291,777	315.7	69,375	267.9	37,500	300.5	31,875	237.5	31
13,336	7.4	6,116	6.9	7,220	7.8	1,508	5.1	617	4.9	691	5.1	32
6,113	3.4	2,397	2.7	3,716	4.0	1,747	6.7	780	6.2	967	7.2	33
5,214	2.9	2,346	2.7	2,868	3.1	976	3.8	500	4.0	476	3.5	34
616,041	340.6	352,886	398.9	263,155	284.7	58,251	224.9	31,664	253.7	26,587	198.1	35
352,214	185.7	210,795	238.3	121,419	131.4	25,500	98.5	14,718	117.9	10,782	80.3	36
3,533	2.0	2,153	2.4	1,380	1.5	494	7.9	315	2.5	179	1.3	37
280,110	154.9	139,856	158.1	140,274	151.8	32,241	124.5	16,623	133.2	15,618	116.4	38
184	0.1	102	0.1	82	0.1	16	0.1	8	0.1	8	0.1	39
5,374	3.0	2,594	2.9	2,780	3.0	758	2.9	386	3.1	372	2.8	40
27,915	15.4	15,877	17.9	12,038	13.0	6,335	24.5	3,553	28.5	2,782	20.7	41
5,980	3.3	3,027	3.4	2,953	3.2	1,857	7.2	954	7.6	903	6.7	42
185,555	101.5	82,148	92.9	101,407	109.7	25,537	98.6	12,091	96.9	13,446	100.2	43
32,833	18.2	15,400	17.4	17,433	18.9	5,730	22.1	2,857	22.9	2,875	21.4	44
51,530	28.5	22,756	25.7	28,774	31.1	5,699	22.0	2,665	21.4	3,054	22.6	45
869	0.5	423	0.5	446	0.5	85	0.3	41	0.3	44	0.3	46
96,323	54.4	43,569	49.3	54,754	59.2	14,023	54.1	6,528	52.3	7,495	55.9	47
29,302	16.2	12,328	13.9	16,974	18.4	2,219	8.6	1,006	8.1	1,213	9.0	48
23,185	12.8	14,252	16.1	8,913	9.6	2,162	8.3	1,206	9.7	956	7.1	49
822	0.5	459	0.5	363	0.4	332	1.3	185	1.5	147	1.1	50
48,706	26.9	26,479	29.9	22,227	24.0	8,488	32.8	5,111	41.0	3,377	25.2	51
1,396	0.8	622	0.7	774	0.8	108	0.4	55	0.4	53	0.4	52
47,310	26.2	25,657	29.2	21,453	23.2	8,390	32.4	5,056	40.5	3,324	24.8	53
28,282	15.6	22,048	24.9	6,234	6.7	2,002	7.7	1,423	11.4	579	4.3	54
5,224	2.9	3,816	4.3	1,403	1.5	367	1.4	249	2.0	118	0.9	55
21,411	11.8	17,553	19.8	3,858	4.2	1,128	4.4	949	7.6	179	1.3	56
1,647	0.9	679	0.8	968	1.0	507	2.0	225	1.8	282	2.1	57
7,339	4.1	4,795	5.4	2,544	2.8	781	3.0	537	4.3	244	1.8	58
1,071	0.6	634	0.7	437	0.5	224	0.9	117	0.9	107	0.8	59
6,059	3.3	2,603	2.9	3,456	3.7	950	3.6	491	3.9	439	3.3	60
26,890	14.9	17,672	20.0	9,218	10.0	4,918	19.0	3,039	24.1	1,910	14.2	61
3,465	1.9	1,544	1.7	1,921	2.1	270	1.0	98	0.8	172	1.3	62
6,250	3.5	3,367	3.8	2,883	3.1	2,193	8.5	1,119	9.0	1,074	8.0	63
1,075	0.6	584	0.7	491	0.5	298	1.2	154	1.2	144	1.1	64
5,175	2.9	2,783	3.1	2,392	2.6	1,885	7.3	965	7.7	930	6.9	65
6,276	3.5	2,817	3.2	3,459	3.7	1,282	4.9	563	4.5	719	5.4	66
1,696	0.9	1,686	1.9	...	...	232	0.9	232	1.9	...	...	67
390	0.2	...	...	380	0.4	288	1.1	...	...	288	2.1	68
43	0.0	...	...	43	0.0	56	0.2	...	...	56	0.4	69
337	0.2	...	...	337	0.4	232	0.9	...	...	232	1.7	70
13,590	7.5	7,248	8.2	6,342	6.9	2,367	9.1	1,286	10.3	1,031	8.1	71
28,556	15.8	16,957	19.2	11,593	12.6	9,938	38.4	5,619	45.0	4,319	32.2	72
15,691	8.6	9,728	11.0	6,163	6.7	5,101	19.7	2,942	23.6	2,159	16.1	73
12,665	7.0	7,229	8.2	5,436	5.9	4,837	18.7	2,677	21.4	2,160	16.1	74
18,339	10.1	11,032	12.5	7,256	7.9	8,196	31.6	4,740	38.0	3,456	25.8	75
88,816	49.1	49,486	55.9	39,330	42.6	15,864	61.3	9,036	72.4	6,828	50.9	76
96,145	53.2	65,711	74.3	30,434	32.9	17,294	66.8	12,484	100.0	4,810	35.8	77
47,043	26.0	33,441	37.8	13,602	14.7	7,338	28.3	5,406	43.3	1,932	14.4	78
49,102	27.1	32,270	36.5	16,832	18.2	9,856	38.4	7,078	56.7	2,878	21.4	79
22,577	12.5	15,602	17.9	6,775	7.3	1,515	5.8	1,058	8.5	457	3.4	80
8,561	4.7	6,455	7.3	2,106	2.3	10,226	39.5	8,357	67.0	1,869	13.9	81
3,679	2.0	2,448	2.8	1,231	1.3	1,391	5.4	1,028	8.2	363	2.7	82

## MONTHLY VITAL STATISTICS REPORT

Table 4. DEATHS AND DEATH RATES FOR THE 10 LEADING CAUSES OF DEATH, BY COLOR AND SEX: UNITED STATES, 1971

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

Rank order	Cause of death, color, and sex (Ninth Revision, International Classification of Diseases, Adapted, 1965)	Number	Rate
	Total, both sexes—all causes-----	1,927,542	932.2
1	Diseases of heart-----390-398,402,404,410-429	743,368	359.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	337,396	163.2
3	Cerebrovascular diseases-----430-438	209,092	101.1
4	Accidents-----E800-E949	113,439	54.9
...	Motor vehicle accidents-----E810-E823	54,361	26.3
...	All other accidents-----E800-E807, E825-E949	59,078	28.6
5	Influenza and pneumonia-----470-474,480-486	57,194	27.7
6	Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	38,494	18.6
7	Diabetes mellitus-----250	36,286	18.5
8	Cirrhosis of liver-----571	31,808	15.4
9	Arteriosclerosis-----440	31,521	15.2
10	Bronchitis, emphysema, and asthma-----490-493	30,284	14.6
...	All other causes-----Residual	296,688	143.5
	White, male—all causes-----	942,337	1,065.2
1	Diseases of heart-----390-398,402,404,410-429	382,216	432.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	163,916	185.3
3	Cerebrovascular diseases-----430-438	92,148	92.9
4	Accidents-----E800-E949	65,711	74.3
...	Motor vehicle accidents-----E810-E823	33,441	37.8
...	All other accidents-----E800-E807, E825-E949	32,270	36.5
5	Influenza and pneumonia-----470-474,480-486	26,479	29.9
6	Bronchitis, emphysema, and asthma-----490-493	22,048	24.9
7	Cirrhosis of liver-----571	17,672	20.0
8	Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	16,857	19.2
9	Suicide-----E950-E959	15,802	17.9
10	Diabetes mellitus-----250	13,464	15.2
...	All other causes-----Residual	135,324	153.7
	White, female—all causes-----	747,434	806.7
1	Diseases of heart-----390-398,402,404,410-429	291,777	315.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	139,056	149.4
3	Cerebrovascular diseases-----430-438	101,407	108.7
4	Accidents-----E800-E949	30,434	32.9
...	Motor vehicle accidents-----E810-E823	13,602	14.7
...	All other accidents-----E800-E807, E825-E949	16,832	18.2
5	Influenza and pneumonia-----470-474,480-486	22,227	24.0
6	Diabetes mellitus-----250	19,713	20.2
7	Arteriosclerosis-----440	16,974	18.4
8	Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	11,599	12.6
9	Cirrhosis of liver-----571	9,218	10.0
10	Suicide-----E950-E959	6,775	7.3
...	All other causes-----Residual	100,274	108.5
	All other, male—all causes-----	134,995	1,081.6
1	Diseases of heart-----390-398,402,404,410-429	37,500	300.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	19,861	159.8
3	Accidents-----E800-E949	12,484	100.0
...	Motor vehicle accidents-----E810-E823	5,406	43.3
...	All other accidents-----E800-E807, E825-E949	7,078	56.7
4	Cerebrovascular diseases-----430-438	12,061	98.9
5	Homicide-----E960-E978	8,357	67.0
6	Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	5,618	45.0
7	Influenza and pneumonia-----470-474,480-486	5,111	41.0
8	Cirrhosis of liver-----571	3,008	24.1
9	Diabetes mellitus-----250	2,158	17.3
10	Bronchitis, emphysema, and asthma-----490-493	1,423	11.4
...	All other causes-----Residual	27,283	216.6
	All other, female—all causes-----	102,776	765.9
1	Diseases of heart-----390-398,402,404,410-429	31,875	237.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	15,485	115.4
3	Cerebrovascular diseases-----430-438	13,446	100.2
4	Accidents-----E800-E949	4,610	35.8
...	Motor vehicle accidents-----E810-E823	1,932	14.4
...	All other accidents-----E800-E807, E825-E949	2,678	21.4
5	Certain causes of mortality in early infancy-----760-769,2,769.4-772,774-778	4,319	32.2
6	Diabetes mellitus-----250	3,921	29.2
7	Influenza and pneumonia-----470-474,480-486	3,377	25.2
8	Cirrhosis of liver-----571	1,910	14.2
9	Homicide-----E960-E978	1,669	13.9
10	Arteriosclerosis-----440	1,213	9.0
...	All other causes-----Residual	20,551	153.1



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Table 5. DEATHS AND DEATH RATES FOR MAJOR CAUSES OF DEATH FOR THE UNITED STATES, EACH REGION, DIVISION, AND STATE; BY COLOR AND SEX FOR THE UNITED STATES: 1971

[By place of residence. Refers only to resident deaths occurring within the United States. Excludes fetal deaths. Rates per 100,000 estimated population in each color-sex group and area. Numbers after causes of death are category numbers of the Eighth Revision, International Classification of Diseases, Adapted, 1965]

Color, sex, and area	Diseases of heart (390-398, 402, 404, 410-423)		Malignant neoplasms including neoplasms of lymphatic and hematopoietic tissues (140-203)		Cerebrovascular diseases (430-438)		All accidents (E800-E949)		Motor vehicle accidents (E810-E823)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
United States-----	743,368	359.5	337,398	163.2	209,092	101.1	113,439	54.9	54,381	26.3
Male-----	419,716	415.8	183,877	182.2	94,239	93.4	78,195	77.5	38,847	38.5
Female-----	323,652	305.8	153,521	145.1	114,853	109.5	35,244	33.3	15,534	14.7
White-----	673,995	372.6	301,952	166.9	183,555	101.5	96,145	53.2	47,043	26.0
Male-----	352,216	432.1	163,916	185.3	82,148	92.9	65,711	74.3	33,441	37.8
Female-----	291,777	315.7	138,036	149.4	101,407	109.7	30,434	32.9	13,602	14.7
All other-----	69,373	267.9	35,446	136.9	25,537	98.6	17,294	66.8	7,338	28.3
Male-----	37,500	300.5	19,961	159.9	12,091	96.9	12,484	100.0	5,406	43.3
Female-----	31,873	237.5	15,485	115.4	13,446	100.2	4,810	35.8	1,932	14.4
Regions:										
Northeast-----	205,205	415.8	92,992	187.5	47,179	95.1	20,931	42.2	9,201	18.6
North Central-----	215,780	376.9	94,998	164.9	60,604	105.8	30,176	52.7	14,818	25.9
South-----	218,514	337.2	98,506	154.1	69,477	108.7	40,875	64.0	20,428	32.0
West-----	105,869	298.4	51,502	145.1	31,932	89.7	21,457	60.5	9,934	28.0
NORTHEAST										
New England-----	46,215	384.5	22,070	183.6	11,524	95.9	5,367	44.6	2,193	18.2
Maine-----	4,397	438.4	1,946	194.0	1,151	114.8	554	55.2	242	24.1
New Hampshire-----	2,638	372.4	1,399	183.6	791	103.8	395	51.8	195	25.6
Vermont-----	1,731	377.9	794	175.4	452	98.7	237	51.7	119	26.0
Massachusetts-----	23,032	400.0	10,899	189.1	5,592	97.1	2,674	46.4	982	17.1
Rhode Island-----	4,048	421.7	1,885	195.1	804	83.8	354	36.9	144	15.0
Connecticut-----	10,169	330.1	5,159	167.4	2,733	88.7	1,153	37.4	511	16.6
Middle Atlantic-----	159,990	425.8	70,922	188.8	35,655	94.9	15,564	41.4	7,008	18.7
New York-----	77,195	419.7	35,306	192.0	16,647	90.5	6,987	37.3	3,239	17.6
New Jersey-----	29,641	405.0	13,304	182.2	6,353	87.0	3,064	42.0	1,338	18.3
Pennsylvania-----	53,154	447.5	22,312	187.8	12,655	105.5	5,533	46.6	2,431	20.5
NORTH CENTRAL										
East North Central-----	152,582	374.7	65,810	161.9	40,441	99.3	20,049	49.2	9,759	24.0
Ohio-----	40,044	371.5	17,607	163.4	10,853	100.7	5,118	47.5	2,362	21.9
Indiana-----	18,727	355.1	8,359	158.5	6,097	115.6	2,982	56.2	1,590	30.1
Illinois-----	47,256	422.1	18,191	171.4	11,178	99.9	5,267	47.9	2,507	22.4
Michigan-----	30,025	323.7	13,499	150.0	7,762	86.3	4,444	49.4	2,241	24.9
Wisconsin-----	16,530	369.3	7,254	152.1	4,551	101.7	2,159	46.2	1,059	23.7
West North Central-----	63,193	381.9	28,488	172.2	20,163	121.9	10,127	61.2	5,059	30.6
Minnesota-----	13,039	326.0	6,122	157.9	4,311	111.1	2,263	58.3	1,083	27.9
Iowa-----	11,716	410.5	5,191	181.7	3,708	130.0	1,686	59.1	872	30.6
Missouri-----	19,091	402.0	9,815	191.4	6,142	123.3	2,893	60.9	1,396	29.4
North Dakota-----	2,141	342.6	933	149.3	680	109.8	426	68.2	231	37.0
South Dakota-----	2,728	407.2	1,144	170.7	745	111.2	492	73.4	262	39.1
Nebraska-----	5,828	398.4	2,632	174.1	1,960	129.6	1,017	67.3	516	34.1
Kansas-----	8,655	383.3	3,855	170.7	2,617	115.9	1,350	59.8	699	31.0
SOUTH										
South Atlantic-----	105,257	340.1	49,051	157.0	32,516	104.1	19,370	62.0	9,633	30.8
Delaware-----	2,093	375.1	873	156.5	412	73.8	255	45.7	120	21.5
Maryland-----	12,668	317.2	6,108	152.7	2,628	65.7	1,754	43.9	787	19.7
District of Columbia-----	2,679	361.5	1,553	203.6	655	88.4	470	63.4	135	18.2
Virginia-----	14,601	308.7	6,707	142.3	4,189	85.9	2,655	56.3	1,173	24.9
West Virginia-----	7,892	450.5	3,159	180.3	2,056	117.4	1,170	66.8	517	29.5
North Carolina-----	16,185	314.5	6,701	130.2	5,421	105.3	3,478	67.6	1,842	35.8
South Carolina-----	8,182	310.3	3,354	127.7	2,894	109.8	1,673	71.3	1,007	38.3
Georgia-----	14,165	303.7	6,147	131.8	5,578	119.6	3,260	72.0	1,760	37.7
Florida-----	27,804	394.9	14,449	205.2	8,693	123.5	4,355	61.9	2,292	32.6
East South Central-----	45,642	359.4	19,911	153.4	16,693	128.6	9,295	71.6	4,631	35.7
Kentucky-----	13,217	402.7	5,383	164.0	4,098	124.9	2,127	64.8	894	30.3
Tennessee-----	14,424	361.5	6,033	151.2	4,398	125.3	2,519	63.1	1,325	33.2
Alabama-----	11,341	326.0	5,173	148.7	4,633	133.3	2,666	76.6	1,343	38.6
Mississippi-----	7,660	344.1	3,322	149.2	2,358	132.9	1,981	89.0	969	43.5
West South Central-----	62,615	317.9	29,544	150.0	20,268	102.9	12,212	62.0	6,164	31.3
Arkansas-----	7,577	389.8	3,408	175.3	2,823	145.2	1,350	70.0	677	34.8
Louisiana-----	15,438	337.9	5,516	149.9	3,559	95.7	2,313	62.8	1,116	30.3
Oklahoma-----	9,847	377.3	4,345	166.4	3,162	121.1	1,665	63.8	786	30.1
Texas-----	32,753	285.8	16,277	142.0	10,724	93.6	6,874	60.0	3,585	31.3
WEST										
Mountain-----	22,720	265.8	10,753	125.8	6,719	78.6	6,026	70.5	3,054	35.7
Montana-----	2,345	331.2	1,040	146.9	796	112.4	605	85.5	305	43.1
Idaho-----	2,327	317.3	993	124.3	665	90.8	588	60.3		

## MONTHLY VITAL STATISTICS REPORT

Table 6. DEATHS UNDER 1 YEAR, BY COLOR, AND INFANT MORTALITY RATES FOR 65 SELECTED CAUSES: UNITED STATES, 1971

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths]

Cause of death (Eighth Revision, International Classification of Diseases, Adapted, 1965)	Number			Rate <sup>1</sup>
	Total	White	All other	
All causes-----	67,961	49,942	18,139	1,911.7
Diarrheal diseases-----009	711	352	359	20.0
Whooping cough-----033	14	6	8	0.4
Meningococcal infections-----036	127	105	22	3.6
Tetanus-----037	4	2	2	0.1
Septicemia-----038	827	518	309	23.3
Viral diseases-----040-073	272	204	68	7.6
Congenital syphilis-----090	6	5	3	0.2
Other infective and parasitic diseases-----Remainder of 000-136	192	121	71	5.4
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----140-209	153	130	23	4.3
Benign neoplasms and neoplasms of unspecified nature-----210-239	75	64	11	2.1
Diseases of thyroid gland-----254	30	27	3	0.8
Cystic fibrosis-----273.0	107	95	12	3.0
Diseases of the blood and blood-forming organs-----280-289	217	152	65	6.1
Meningitis-----320	529	351	178	14.9
Other diseases of nervous system and sense organs-----321-389	455	350	105	12.8
Acute upper respiratory infections-----460-465	196	121	85	5.2
Bronchitis and bronchiolitis-----466,490,491	519	275	245	14.6
Influenza and pneumonia-----470-474,480-486	5,401	3,480	1,941	151.9
Influenza-----470-474	43	24	19	1.2
Pneumonia-----490-496	5,358	3,436	1,922	150.7
Other chronic interstitial pneumonia-----517	25	17	9	0.7
All other diseases of respiratory system-----492,493,500-516,518,519	608	434	172	17.0
Hernia and intestinal obstruction-----550-553,560	520	407	113	14.6
Gastritis, duodenitis, enteritis, and colitis of noninfectious origin-----535,561,563	46	21	25	1.3
Other diseases of digestive system-----520-534,536,537,540-543,562,564-577	418	278	140	11.9
Congenital anomalies-----740-759	10,822	9,047	1,615	299.8
Anencephalus-----740	920	829	91	25.9
Spina bifida-----741	835	598	47	17.9
Congenital hydrocephalus-----742	522	444	79	14.7
Other congenital anomalies of central nervous system and eye-----743,744	439	394	55	12.3
Congenital anomalies of heart-----746	4,002	3,333	669	112.5
Other congenital anomalies of circulatory system-----747	786	653	133	22.1
Congenital anomalies of respiratory system-----748	482	399	84	13.0
Congenital anomalies of digestive system-----749-751	711	592	129	20.0
Congenital anomalies of genitourinary system-----752,753	374	320	54	10.5
Congenital anomalies of musculoskeletal system-----754-756	382	311	51	10.2
Kwasiorkor's disease-----759.3	114	101	13	3.2
Other congenital syndromes affecting multiple systems-----759.0-759.2,759.4-759.9	1,092	892	190	30.4
Other and unspecified congenital anomalies-----745,757,758	253	212	41	7.1
Certain causes of mortality in early infancy-----760-769.2,769.4-772,774-778	39,397	26,491	9,906	1,079.8
Chronic circulatory and genitourinary diseases in mother-----760	7	5	2	0.2
Other maternal conditions unrelated to pregnancy-----761	376	317	59	10.6
Syphilis-----761.0	4	1	3	0.1
Diabetes mellitus-----761.1	211	192	29	5.9
Rubella-----761.3	17	15	2	0.5
All other maternal conditions unrelated to pregnancy-----761.2,761.4-761.7,761.9	144	119	25	4.0
Toxemia of pregnancy-----762	186	132	54	5.2
Maternal antenatal and intrapartum infection-----763	251	160	71	6.5
Difficult labor-----764-768	520	415	115	14.8
With mention of birth injury (.0-.3)-----	172	129	44	4.8
Without mention of birth injury (.4,.9)-----	356	287	69	10.0
All other complications of pregnancy and childbirth-----769.0-769.2,769.4,769.5,769.9	4,356	3,285	1,071	122.5
Conditions of placenta-----770	1,873	1,552	321	52.7
Conditions of umbilical cord-----771	409	330	79	13.5
Birth injury without mention of cause-----772	2,023	1,475	549	56.3
Hemolytic disease of newborn-----774,775	635	567	69	17.9
Hyaline membrane disease-----776.1	5,000	4,224	876	140.6
Respiratory distress syndrome-----776.2	4,517	3,412	1,105	127.0
Asphyxia of newborn, unspecified-----776.9	6,287	5,967	2,220	230.2
All other anoxic and hypoxic conditions not elsewhere classifiable-----776.0,776.3,776.4	691	469	223	19.4
Immaturity, unqualified-----777	7,386	4,975	2,411	207.7
Postmaturity-----778.1	4	3	1	0.1
Hemorrhagic disease of newborn-----778.2	401	263	139	11.3
All other conditions of newborn-----778.0,778.3,778.9	1,587	1,041	546	44.6
Symptoms and ill-defined conditions-----790-796	3,584	2,184	1,420	100.8
Accidents-----E900-E949	2,250	1,574	675	63.3
Inhalation and ingestion of food or other object causing obstruction or suffocation-----E911, E912	671	451	220	18.9
Accidental mechanical suffocation-----E913	543	410	133	15.3
Other accidental causes-----E900-E910, E914-E949	1,036	713	323	29.1
Homicide-----E960-E978	187	121	66	5.3
All other causes-----Residual	1,462	954	508	41.1

<sup>1</sup>Per 100,000 live births.

# MONTHLY VITAL STATISTICS REPORT

**Table 7. MATERNAL DEATHS AND MATERNAL MORTALITY RATES FOR SELECTED CAUSES, BY COLOR: UNITED STATES, 1971**

[Maternal deaths are those assigned to complications of pregnancy, childbirth, and the puerperium, category numbers 630-678 of the Eighth Revision, International Classification of Diseases, Adapted, 1968. Rates per 100,000 live births in specified group]

Cause of death	Number of deaths			Mortality rate		
	Total	White	All other	Total	White	All other
Complications of pregnancy, childbirth, and the puerperium-----630-678	356	340	288	16.8	13.0	45.3
Ectopic pregnancy-----631	81	21	40	1.7	0.7	6.3
Toxemia of pregnancy and the puerperium, except abortion with toxemia-----635-639	107	54	43	3.0	1.8	8.3
Hemorrhage of pregnancy and childbirth-----632, 643-645	94	57	37	3.6	2.0	5.8
Abortions-----640-642	19	43	16	2.9	1.5	8.8
Abortions induced for legal indications-----640, 641	15	8	7	0.4	0.3	1.1
Abortions induced for other reasons-----642	32	13	13	0.9	0.4	3.0
Spontaneous abortions-----642	9	5	4	0.3	0.2	0.6
Other and unspecified abortions-----644, 645	18	17	26	1.2	0.6	4.1
Sepsis of childbirth and the puerperium-----670, 671, 678	127	91	36	3.6	3.1	5.7
All other complications of pregnancy, childbirth, and the puerperium-----640, 633-634, 634-667, 672, 674-676	175	112	64	4.8	3.8	10.1
Delivery without mention of complications-----610	4	2	2	0.1	0.1	0.3

**Table 8. AGE-ADJUSTED DEATH RATES FOR SPECIFIED CAUSES, BY COLOR AND SEX: UNITED STATES, 1971**

[Refers only to resident deaths occurring within the United States. Excludes fetal deaths. Based on age-specific death rates per 100,000 estimated population in specified group. Computed by the direct method, using as the standard population the age distribution of the total population of the United States as enumerated in 1940]

Cause of death (Eighth Revision, International Classification of Diseases, Adapted, 1968)	Total			White			All other		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All causes-----	703.4	914.3	525.4	668.5	874.9	496.2	1,003.9	1,257.7	785.9
Major cardiovascular diseases-----530-548	337.2	422.0	250.8	327.9	435.7	239.0	431.1	508.9	366.4
Diseases of heart-----390-393, 402, 404, 410-429	292.0	344.3	175.1	247.4	345.0	166.2	297.3	363.3	242.3
Hypertension-----410, 431, 405	2.7	3.2	2.3	2.1	2.5	1.7	2.4	2.6	1.5
Coronary vascular disease-----430-433	65.7	72.5	60.2	62.5	89.4	56.1	108.1	115.9	101.7
Arteriosclerosis-----440	6.2	9.0	7.6	8.3	9.1	7.6	7.9	8.4	7.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues-----110-239	170.7	193.5	139.4	127.7	154.5	107.2	160.8	199.7	129.7
Accidents-----E800-E849	52.0	77.1	26.2	49.4	72.9	27.3	71.6	111.7	35.1
Motor vehicle accidents-----E810-E823	26.6	39.5	14.4	26.1	38.5	14.2	31.3	48.2	15.3
All other accidents-----E800-E809, E825-E849	25.3	37.6	15.8	23.3	34.5	12.8	40.4	62.4	20.6
Influenza and pneumonia-----470-474, 480-486	13.5	24.9	14.8	17.5	22.7	13.6	32.0	42.0	22.8
Cirrhosis of liver-----571	14.7	20.4	9.8	13.5	18.9	8.8	24.5	32.2	17.5
Diabetes mellitus-----250	15.9	15.2	14.2	12.4	12.4	12.4	27.5	21.7	32.4
Suicide-----890-899	11.9	17.2	7.1	12.5	18.3	7.5	7.0	10.4	3.9
Bronchitis, emphysema, and asthma-----490-493	11.2	19.5	4.7	11.3	19.9	4.7	8.9	13.9	4.8
Homicide-----890-897	10.0	16.3	4.0	5.1	7.8	2.3	46.6	81.6	16.0
Tuberculosis, all forms-----010-019	1.8	2.9	1.0	1.3	2.1	0.7	8.6	10.4	3.3

This report presents summary tabulations from the final mortality statistics for 1971. More detailed tabulations for 1971 will be published in *Vital Statistics of the United States, Volume II - Mortality*. Prior to the publication of that volume, the National Center for Health Statistics will respond to requests for unpublished tabulations whenever possible.

**EXPLANATION OF SYMBOLS USED IN TABLES**

Data not available-----

Category not applicable-----

Quantity zero-----

Quantity more than 0 but less than 0.05-----

Figure does not meet standards of reliability or precision-----