Monthly

VITAL STATISTICS REPORT

Provisional Statistics

ANNUAL SUMMARY FOR THE UNITED STATES, 1974

BIRTHS, DEATHS, MARRIAGES, AND DIVORCES

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

HEALTH RESOURCES ADMINISTRATION

NATIONAL CENTER FOR HEALTH STATISTICS

Rockville, Maryland 20852



CONTENTS

		Page
Birt	hs	1
Natu	ral Increase	2
Deat	hs	2
	jor Causes of Death	2
	ath Rates by Age, Color, and Sex	4
	ternal and Infant Mortality	4
	rectation of Life	8
	rces	8
		1.0
-	anatory Notes	11
	ture and Sources of Data	11
	rrent Mortality Samplerrection for Bias	11
	use-of-Death Classification	11 12
	mpling Variability	13
	pulation Bases for Computing Rates	13
Text	tables	
Α.	Live births, birth rates, and fertility rates, by month: United States, 1973 and 1974	1
в.	Deaths and death rates, by month: United States, 1973 and 1974	2
C.	Death rates from 15 leading causes of death: United States, 1974	3
D.	Death rates by age: United States, 1973 and 1974	4
Ε.	Infant mortality rates by age and color: United States, 1950 and 1960-74	5
F.	Infant mortality rates, by age and selected causes: United States, 1971-74	5
G.	Death rates for specified causes, by age groups over 1 year: United States, 1973 and 1974	6
н.	Deaths under 1 year and infant mortality rates, by month: United States, 1973 and 1974	8
J.	Marriages and marriage rates, by month: United States, 1973 and 1974	9
к.	Estimated number of divorces and divorce rates, by month: United States, 1973 and and 1974	9
Gener	ral tables	
1.	Live births, marriages, and rates: Each reporting area, 1973 and 1974	14
2.	Deaths, infant deaths, and rates: Each reporting area, 1973 and 1974	15
3.	Divorces and divorce rates: United States and each reporting area, 1973 and 1974	16
4.	Abridged life table for the total population: United States, 1974	17
5.	Death rates by month: United States, 1962-74	17
6.	Death rates by age, color, and sex: United States, 1950 and 1960-74	18
7.	Deaths and death rates, by age, color, and sex: United States, 1974	20
8.	Deaths for selected causes: United States, 1969-74	21
9.	Death rates for selected causes: United States, 1969-74	22

SYMBOLS USED IN TABLES	
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	*

.

.

ı

ANNUAL SUMMARY, 1974

VTTAT.	STATISTICS	OF	THE	IINTTED	STATES

T+ -	Rate per 1,000 population									
Item	1974 ¹	1973	1972	1971	1970	1969	1968			
Births Deaths Natural increase Marriages Divorces (est.)	15.0 9.1 5.9 10.5 4.6	14.9 9.4 5.5 10.9	15.6 9.4 6.2 11.0 4.0	17.2 9.3 7.9 10.6 3.7	18.4 9.5 8.9 10.6 3.5	17.8 9.5 8.3 10.6 3.2	17.5 9.7 7.8 10.4 2.9			

¹ Provisional.

The provisional totals of births, deaths, marriages, and divorces reported here monthly provide an early count of vital events for the entire year. These preliminary totals show more births (+25,000) and divorces (+57,000) and fewer deaths (-44,000) and marriages (-54,000) in 1974 than in 1973.

BIRTHS

During 1974 the number of live births in the United States totaled an estimated 3,166,000 resulting in a provisional birth rate of 15.0 births per 1,000 population. These data were about 1 percent higher than the final levels observed for 1973. The fertility rate, however, continued to decline to an estimated 68.4 births per 1,000 women 15-44 years of age. Still, the decline in this rate has slowed down. The rate for 1974 was 1 percent lower than the final rate recorded for 1973 (69.2); declines in the years between 1970 and 1973 averaged 7 percent.

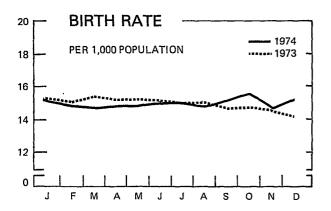
Both the number of births and the birth rate increased slightly over 1973 levels because the 2-percent increase in the number of women in the child-bearing ages (assumed to be 15-44 years) more than offset the decline in the fertility rate.

According to projections prepared by the U.S. Bureau of the Census, the number of women in the childbearing ages will increase another 12 percent by 1980. The projected increase is greatest at ages 20-29 (14 percent between 1974 and 1980) where fertility rates are highest. Unless there are further declines in the age-specific birth rates the projected changes in the number of young women will tend to continue to raise the future number of births.

Provisional data by place of occurrence show that the number of births and the birth rate declined in five of the nine geographic divisions between 1973 and 1974. The number of births declined in 22 States and the birth rate declined in 23 States.

Table A. LIVE BIRTHS, BIRTH RATES, AND FERTILITY RATES, BY MONTH: UNITED STATES, 1973 AND 1974
[Rates on an annual basis. Birth rates per 1,000 population and fertility rates per 1,000 women aged 15-44 years]

	Number			Birth rate				Fertility rate			
Month	1974 1973		1973			Adjusted for seasonal variation		Unadjusted for seasonal variation		Adjusted for seasonal variation	
	(est.)	(est.)	(final)	1974 (est.)	1973 (est.)	1974 (est.)	1973 (final)	1974 (est.)	1973 (est.)	1974 (est.)	1973 (final)
Total	3,166,000	3,141,000	3,136,965	15.0	15.0	•••	• • •	68.4	69.3	•••	•••
January February March April July August September November December	261,000 238,000 257,000 254,000 254,000 273,000 276,000 286,000 286,000 261,000 276,000	259,000 244,000 267,000 255,000 253,000 267,000 277,000 277,000 266,000 255,000	265,775 241,045 268,849 247,455 254,545 254,096 275,163 281,300 270,738 265,494 251,973 260,532	14.6 14.7 14.4 14.2 14.2 15.2 15.3 16.4 15.0 15.3	14.6 15.2 15.0 14.8 14.6 15.0 15.5 16.0 14.7 14.6	15.2 14.8 14.7 14.8 15.0 15.0 14.8 15.2 15.2	15.3 15.1 15.4 15.2 15.2 15.1 15.0 14.6 14.7 14.5	67.0 67.5 65.9 64.8 69.6 70.0 74.9 768.3 69.7	68.1 69.9 68.9 67.7 68.0 72.0 74.2 68.8 67.9	70.0 68.0 67.3 67.6 68.8 68.6 67.7 69.4 70.3 67.1 68.8	71.6 70.7 71.6 70.5 70.3 70.1 69.4 69.5 67.7 67.8 67.0 65.9



NATURAL INCREASE

During 1974 the growth of the population due to natural increase (the excess of births over deaths) amounted to 1,233,000 persons. The provisional rate of natural increase was 5.9 persons per 1,000 population compared with the final rate of 5.5 for 1973. The increase in this rate can be attributed primarily to the decline in the death rate.

DEATHS

An estimated 1,933,000 deaths occurred in the United States during 1974. The provisional death rate was 9.1 per 1,000 population, a reduction of 3 percent from the final rate of 9.4 for 1973.

The death rates by month for 1974 show the characteristic pattern of mortality in recent years—the highest death rates occurring in the winter and the lowest in the summer (table B). The months of April and October had slightly higher death rates than the corresponding months of the previous year. In all other months the rate was lower.

Major Causes of Death

The 15 leading causes of death are ranked for 1974 in table C. Deaths assigned to these causes accounted for 88 percent of the total number of deaths in 1974. The rank order of the leading causes included one change from 1973. Suicide became the 10th leading cause replacing Bronchitis, emphysema, and asthma.

This shift, however, is misleading, as an increase in deaths for Bronchitis, emphysema, and asthma is undoubtedly obscured by the increasing frequency with which medical certifiers are entering the generalized term "Chronic obstructive lung disease" on death certificates instead of a more specific diagnosis of "Emphysema," "Bronchitis," or "Asthma." Chronic obstructive lung disease is, by international rules, assigned to the category "Other diseases of lung."

Although a separate category has been established to identify deaths assigned to Chronic obstructive lung disease and, beginning with data year 1969, has been shown in our final statistics, frequencies for this category are not available from provisional data. Final data for 1973 show 29,708 deaths and a rate of 14.2 per 100,000 attributed to Bronchitis, emphysema, and asthma, and 11,334 deaths and a rate of 5.4 attributed

Table B. DEATHS AND DEATH RATES, BY MONTH: UNITED STATES, 1973 AND 1974
[Rates on an annual basis per 1,000 population]

		Number	Rate				
Month	1974 (est.)	1973 (est.)	1973 (final)	1974 (est.)	1973 (est.)		
Total	1,933,000	1,977,000	1,975,126	9.1	9.4		
January————————————————————————————————————	171,000 160,000 170,000 167,000 162,000 157,000 156,000 154,000 155,000 164,000 163,000	179,000 177,000 175,000 161,000 163,000 159,000 156,000 160,000 161,000 161,000 168,000	191,752 163,815 166,064 159,998 163,042 157,586 161,032 159,073 155,216 162,718 161,765 173,065	999999888989	10.1 11.0 9.8 9.4 9.2 9.2 8.9 9.0 9.0 9.3		

Table C. DEATH RATES FROM 15 LEADING CAUSES OF DEATH: UNITED STATES, 1974

[Based on a 10-percent sample of deaths. Rates per 100,000 population. See table 7 for category numbers of causes of death]

Rank	Cause of death	Death rate	Percent of total deaths
	All causes	914.4	100.0
1 2	Diseases of heart Malignant neoplasms, including neoplasms of lymphatic and hema-	353.1	38.6
•	topoietic tissues	169.5	18.5
3	Cerebrovascular diseases	97.2	10.6
4 5	Accidents	48.9	5.3
5	Influenza and pneumonia	25.7	2.8
.6 7	Diabetes mellitus Cirrhosis of liver	17.4 16.0	1.9 1.8
6 7 8 9	Arteriosclerosis Certain causes of	15.2	1.7
10	infancy	13.2 12.5	1.4 1.4
11	Bronchitis, emphysema,	10 4	٠,,
12 13 14	and asthma Homicide Congenital anomalies Nephritis and	12.4 9.8 6.5	1.4 1.1 0.7
15	nephrosis Peptic ulcerAll other causes	3.8 3.3 109.8	0.4 0.4 12.0

to Chronic obstructive lung disease; this brings the combined total number of deaths attributed to this complex of lung diseases to 41,042 resulting in a death rate of 19.6 per 100,000. It is likely that final data for 1974 will show a similar relationship.

Cause-of-death ranking is based on the List of 69 Selected Causes of Death, adapted from one of the special lists for mortality tabulations recommended by the World Health Organization for use with the Eighth Revision of the International Classification of Diseases. Two group titles—Major cardiovascular diseases and Symptoms and ill-defined conditions—are not ranked. In addition, category titles that begin with the words "Other" or "All other" are not ranked. The remaining titles are ranked to determine the leading causes of death. When one of the titles that represents a subtotal is ranked (e.g., Tuberculosis, all forms), its component parts (in this case Tuberculosis of respiratory system and Tuberculosis, other forms) are not ranked.

Diseases of heart.—The provisional death rate for Diseases of heart (the leading cause of death)

showed a 2-percent decrease from the final rate of 360.8 per 100,000 population in 1973 to an estimated 353.1 for 1974.

Malignant neoplasms.—In 1974 the estimated death rate for Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues, was 169.5 per 100,000 population, an increase of 1 percent from the final rate of 167.3 for 1973.

Cerebrovascular diseases.—In 1974 the estimated death rate for Cerebrovascular diseases was 97.2 per 100,000 population, a decrease of 5 percent from the final rate of 102.1 for 1973.

Accidents.—The death rate for Accidents decreased from a final rate of 55.2 per 100,000 population in 1973 to an estimated 48.9 in 1974, a reduction of 11 percent. The death rate for Motor vehicle accidents in 1974 (21.3) decreased 20 percent when compared with the final rate for 1973 (26.5), and the rate for All other accidents (27.6) decreased 4 percent when compared with the final rate for 1973 (28.7).

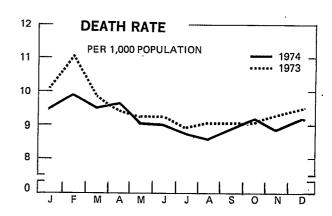
Influenza and pneumonia.—In 1974 the estimated death rate for Influenza and pneumonia was 25.7 per 100,000 population, down 14 percent from the final rate of 29.8 for 1973. The Influenza death rate was down 58 percent and the Pneumonia death rate was down 10 percent when compared with the final rates for 1973.

Diabetes mellitus.—The provisional death rate for Diabetes mellitus in 1974 was 17.4 per 100,000 population, a decrease of 4 percent from the final rate of 18.2 for 1973.

Cirrhosis of liver.—In 1974 the estimated death rate for Cirrhosis of liver was 16.0 per 100,000 population, an increase of 1 percent from the final rate of 15.9 for 1973.

Arteriosclerosis.—The provisional death rate for Arteriosclerosis in 1974 was 15.2 per 100,000 population, a decrease of 2 percent from the final rate of 15.5 for 1973.

Certain causes of mortality in early infancy.— In 1974 the estimated death rate for Certain causes



of mortality in early infancy was 13,2 per 100,000 population, a 9-percent decrease from the final rate of 14.5 for 1973.

Suicide.—In 1974 the estimated death rate for Suicide was 12.5 per 100,000 population, an increase of 4 percent from the final rate of 12.0 in 1973.

Death Rates by Age, Color, and Sex

During 1974 all the age-specific death rates per 100,000 population decreased from the final 1973 rates. The largest decreases occurred among the age groups 5-14 years (down 7 percent) and 15-24 years (down 7 percent). Other age groups with substantial decreases were 1-4 years, 35-44 years, and 85 years and over (table D).

White males.—In 1974 the age groups under 1 year, 35-44 years, 45-54 years, 55-64 years, and 65-74 years had the lowest estimated age-specific death rates ever recorded for white males in the United States. The age group under 1 year had an estimated death rate of 17.4 per 100,000 population, a 2-percent decrease from the final rate for 1973 (table 6).

All other males.—In 1974 the age groups under 1 year, 1-4 years, 5-14 years, 45-54 years, and 55-64 years had the lowest estimated age-specific death rates ever recorded for "all other males." The age group under 1 year had a death rate of 31.8 per 1,000 population, a 5-percent decrease from the final rate for 1973 (33.4).

Table D. DEATH RATES BY AGE: UNITED STATES, 1973 AND 1974

[For 1974, based on a 10-percent sample of deaths. Rates per 100,000 population in specified group]

			
Age	1974 (est.)	1973 (final)	Percent differ- ence
All ages 1	914.4	940.2	-2.7
Under 1 year 1-4 years 5-14 years 15-24 years 25-34 years 35-44 years 45-54 years 65-74 years 75-84 years 85+ years	1,743.2 75.3 38.0 119.9 148.0 279.2 671.1 1,535.5 3,338.8 7,641.3 16,485.7	1,805.2 79.5 41.0 128.3 153.6 295.9 697.4 1,611.9 3,440.0 7,932.1 17,429.4	-3.4 -5.3 -7.3 -6.5 -3.6 -5.8 -4.7 -2.9 -3.7

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

White females.—In 1974 the age groups under 1 year, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years, and 85 years and over had the lowest estimated age-specific death rates ever recorded for white females in the United States. The age group under 1 year had an estimated death rate of 12.7 per 1,000 population, a reduction of 5 percent from the final rate for 1973 (13.4).

All other females.—In 1974 the age groups under 1 year, 1-4 years, 15-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, and 65-74 years had the lowest estimated age-specific death rates ever recorded for "all other females." The age group under 1 year had an estimated death rate of 26.6 per 1,000 population, a reduction of 1 percent from the final rate for 1973 (27.0).

Maternal and Infant Mortality

In 1974 the deaths of an estimated 660 women were assigned to Complications of pregnancy, child-birth, and the puerperium. The provisional maternal mortality rate was 20.8 per 100,000 live births. The maternal mortality rates per 100,000 live births for 1950 and the last 15 years are as follows:

1974 (est.)	20.8	1966	29.1
1973	15.2	1965	31.6
1972	18.8	1964	33,3
1971	18.8	1963	35.8
1970	21,.5	1962	35.2
1969	22.2	1961	36.9
1968	24.5	1960	37.1
1967	28.0	1950	83.3

In 1974 there were approximately 52,400 infant deaths resulting in an estimated infant mortality rate of 16.5 per 1,000 live births. This was the lowest annual rate ever recorded in the United States and represents a decrease of 7 percent from the final rate of 17.7 for 1973. Both the neonatal (under 28 days) and the postneonatal (28 days to 11 months) mortality rates declined in 1974 with the postneonatal rate showing a proportionately greater decline than the neonatal rate. Certain gastrointestinal diseases was the only cause of infant deaths to show an increase during 1974.

Table E. INFANT MORTALITY RATES BY AGE AND COLOR: UNITED STATES, 1950 AND 1960-74 [For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. Rates per 1,000 live births]

	Total			White			All other		
Year	Under 1 year	Under 28 days	28 days to 11 months	Under 1 year	Under 28 days	28 days to 11 months	Under 1 year	Under 28 days	28 days to 11 months
1974 (est.) 1973 1971 1971 1969 1966 1965 1964 1962 1961 1950	16.5 17.7 18.5 19.1 20.0 20.9 21.8 22.4 23.7 24.7 24.8 25.3 25.3 26.0 29.2	12.1 13.0 13.6 14.2 15.1 15.6 16.5 17.2 17.7 17.9 18.3 18.4 18.7	4.4.8.8.9.9.3.7.9.5.0.9.7.6.7.7.6.7.7.6.7.7.8.7.	14.7 15.8 16.4 17.1 17.8 18.4 19.2 19.7 20.6 21.5 21.6 22.2 22.3 22.4 22.9 26.8	11.1 11.8 12.4 13.0 13.8 14.2 14.7 15.0 16.1 16.2 16.7 16.9 17.2 19.4	3.9000257044555574 4.4444555555555574	24.6 26.2 27.7 28.9 32.9 34.5 35.9 340.3 41.1 41.4 40.7 43.2 44.5	16.6 17.9 19.2 19.6 21.4 22.5 23.0 23.8 24.8 25.4 26.5 26.1 26.1 26.2 26.9 27.5	8.0 8.3 8.9 10.4 11.6 12.1 13.9 14.9 15.4 15.3 14.5 16.9

Table F. INFANT MORTALITY RATES, BY AGE AND SELECTED CAUSES: UNITED STATES, 1971-74 [For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. Rates per 1,000 live births]

Age and cause of death	1974 (est.)	1973	1972	1971
Total, under 1 year	16.5	17.7	18.5	19.1
Under 28 days	12.1	13.0	13.6	14.2
28 days to 11 months	4.4	4.8	4.8	4.9
Certain gastrointestinal diseases004,006-009,535,561,563	0.3	0.2	0.2	0.2
Influenza and pneumonia470-474,480-486	0.9	1.1	1.3	1.5
Congenital anomalies740-759	2.9	2.9	2.9	3.0
Birth injuries764-768(.03),772	0.6	0.6	0.6	0.6
Asphyxia of newborn, unspecified776.9	1.5	1.7	2.1	2.3
Immaturity, unqualified777	1.5	1.7	1.9	2.1
Other diseases of early infancyRemainder of 760-778	5.3	5.6	5.8	5.8
All other causesResidual	3.7	3.8	3.7	3.6

Table G. DEATH RATES FOR SPECIFIED CAUSES, BY AGE
[Based on a 10-percent sample of deaths. Rates

	The second secon		<u> </u>	
	Cause of death and year		All ages ¹	1-14 years
	Malignant neoplasms, including neoplasms of ly hematopoietic tissues (140-209):			
1		1974	169.5	5.5 5.6
2	Malignant neoplasms of digestive organs and peritoneum (150-159):	1973	168.4	5.6
3 4		1974 1973	46.9	0.1
4	Malignant neoplasms of respiratory system (160		46.5	0.1
5 6		1974	39.6	0.0
6	36-13	1973	37.3	0.1
7	Malignant neoplasm of breast (174):	1974	15.1	_
8		1973	15.2	_
_	Malignant neoplasms of genital organs (180-187			
9 10		1974 1973	19.7	0.1
TO	Diabetes mellitus (250):	19/3	20,2	-1
11	2205000 115222000 (130).	1974	17.4	0.0
12		1973	17.4	0.1
13	Major cardiovascular diseases (390-448):	1974	481,3	1.9
14		1973	494.4	1.6
	Diseases of heart (390-398,402,404,410-429):	2575	777,7	
15		1974	353.1	1.1
16	Garaharana and an diagram (620, 620).	1973	359.5	0.9
17	Cerebrovascular diseases (430-438):	1974	97.2	0.7
18	·	1973	102.3	0.6
	Cerebral hemorrhage (431):			
19	·	1974	14.2	0.2
20	Cerebral thrombosis (433):	1973	16.3	0.2
21	delebiai encombosis (455).	1974	25.4	0.1
22		1973	26.8	0.0
22	Arteriosclerosis (440):	1974	15 0	1
23 24		1973	15.2 15.9	
2-	Influenza and pneumonia (470-474, 480-486):	1,7,5	1.5.7	_
25		1974	25.7	2.3
26	Proposition omphysoms and softher (400,403)	1973	29.1	2.2
27	Bronchitis, emphysema, and asthma (490-493):	1974	12.4	0.3
28		1973	14.4	0.1
	Cirrhosis of liver (571):	1071		ا ء ا
29 30	·	1974 1973	16.0	0.'1
30	Accidents (E800-E949):	19/3	16.0	- 1
31		1974	48.9	21.6
32	W-4	1973	54.8	24.1
33	Motor vehicle accidents (E810-E823):	1974	21.3	8.9
34		1973	26.5	10.5
	All other accidents (E800-E807,E825-E949):		i	1
35 36	~	1974 1973	27.6 28.3	12.7
50	Suicide (E950-E959):	19/3	20.3	13.6
37	•	1974	12.5	0.3
38	Haminida (EOGO EOZO).	1973	11.6	0.4
39	Homicide (E960-E978):	1974	9.8	1 2
40		1973	9.4	1.3 1.6
\perp				ll

 $^{^{1}}$ Includes deaths under 1 year of age.

GROUPS OVER 1 YEAR: UNITED STATES, 1973 AND 1974

per 100,000 population in specified group]

15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 years	
years	years	years	years	years	years	years	and over	
6.5	14.6	55.4	184.1	433.5	778.8	1,202.4	1,350.3	1
7.2	15.4	54.9	181.4	428.6	778.2	1,208.1	1,457.7	2
0.3	1.8	9.3	39.4	107.8	229.7	400.3	496.0	3
0.4	2.2	8.8	37.0	108.6	226.5	401.4	556.4	4
0.1	1.3	10.9	51.3	129.3	203.7	204.6	141.6	5
0.1	1.0	10.6	49.7	122.7	193.6	191.6	128.2	6
0.1	1.9	9.4	27.0	41.7	51.6	87.7	104.9	7
0.1	1.7	10.7	26.4	43.0	58.6	77.3	106.7	
0.8	2.1	7.4	16.5	41.1	86.9	174.9	224.2	9
0.9	2.2	6.3	18.4	38.7	89.9	190.3	243.6	10
0.5	2.3	4.6	. 11.2	32.3	78.6	170.8	235.7	11
0.4	1.7	4.4	11.4	33.1	82.0	171.1	227.0	12
3.7	14.0	71.2	263.8	720.6	1,851.5	4,977.0	12,281.0	13
4.0	14.3	73.3	268.1	762.6	1,914.5	5,229.4	12,914.7	14
2.4	9.5	55.4	219.6	593.8	1,424.6	3,447.9	8,161.7	15
2.4	9.9	56.0	222.0	621.3	1,452.2	3,634.3	8,382.2	16
1.0	3.4	12.9	35.9	98.4	329.5	1,178.7	2,930.6	17
1.2	3.6	13.5	36.5	107.7	356.7	1,229.7	3,266.3	18
0.3	1.0	4.2	11.2	23.6	58.3	135.0	263.8	19
0.3	0.5	4.4	11.2	28.2	66.8	162.6	327.6	20
0.1	0.2	0.9	4.1	19.8	85.5	341.5	838.9	21
0.0	0.1	0.6	3.8	21.3	91.6	356.0	973.0	22
<u>. </u>	0.0	0.2	1.0	5.0	30.7	186.5	826.8	23
	0.0	0.1	1.1	6.3	34.4	193.1	910.4	24
1.4	2.6	6.1	12.2	26.0	72.8	252.6	760.9	25
2.0	3.7	7.6	14.6	31.0	79.9	288.3	875.5	26
0.4	0.5	1.7	. 6.8	28.9	66.8	111.4	102.6	27
0.2	0.5	1.9	8.3	32.2	79.8	134.2	123.9	28
0.5	4.1	20.1	41.1	49.9	43.3	32.4	18.3	- 29
0.4	3.8	19.1	40.1	53.1	45.4	30.1	17.8	30
60.7	44.3	40.3	40.7	51.4	70.7	136.8	355.5	31
71.0	51.6	45.3	49.2	52.2	75.2	157.0	404.9	32
39.1	24.6	18.5	16.7	20.1	23.9	28.0	25.2	33
48.2	30.9	23.8	24.2	22.3	28.4	42.0	36.2	34
21.6	19.7	21.9 ⁻	24.0	31.3	46.8	108.8	330.3	35
22.8	20.8	21.5	25.1		46.8	115.1	368.7	36
10.9	16.6	18.1	20.2	20.0	18.5	22.3	14.9	37
10.4	14.2	15.4	19.8	19.7	19.8	18.8	19.6	38
13.9	19.0	15.8	10.8	8.5	4.8	4.6	2.9	39
13.2	17.5	13.5	10.8	9.7	5.2	5.6	3.1	40

Table H. DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES, BY MONTH: UNITED STATES, 1973 AND 1974

[Rates on an annual basis	per 1,000 live births.	Monthly rates adjusted for changing numl	per of births1
---------------------------	------------------------	--	----------------

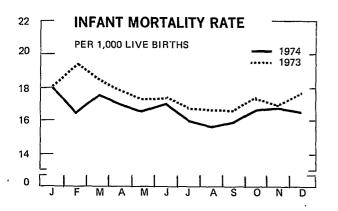
		Number	Rate		
Month	1974 (est.)	1973 (est.)	1973 (final)	1974 (est.)	1973 (est.)
Total	52,400	55,300	55,581	16.5	17.6
January	4,700 3,900 4,600 4,200 4,200 4,300 4,300 4,400 4,400 4,600 4,400 4,500	4,800 4,700 5,000 4,600 4,500 4,400 4,500 4,600 4,600 4,600 4,600	5,204 4,517 4,693 4,537 4,574 4,353 4,789 4,684 4,621 4,466 4,629	18.0 16.3 17.6 16.9 16.5 16.9 15.6 15.8 16.6 16.7	18.1 19.3 18.5 17.9 17.3 16.7 16.6 17.4 16.9

Expectation of Life

The estimated expectation of life at birth in 1974 was 72.0 years for the total population, the highest life expectancy ever attained in the United States. Expectation of life is the average number of years that an infant could be expected to live if the agespecific death rates observed during the year of birth were to continue unchanged throughout his lifetime.

Based on the respective annual age-specific death rates, the expectation of life at birth for each of the last 10 years were as follows:

1974 (est.)	72.0	1969	70.4
1973	71.3	1968	70.2
1972			
1971	71.1	1966	70.1
1970	70.9	1965	70.2



MARRIAGES

In 1974 marriages declined both in the number and the rate from the levels of 1973. The 1974 national total was 2,223,000, about 54,000, or 2 percent, fewer than in 1973. This decline occurred even though, according to the Census Bureau's Current Population Survey, 1,2 there were nearly two million more single, widowed, or divorced men and women over 14 years of age in March 1974 than in March 1973, an increase of 3 percent. The decline in the number of marriages was the first annual decline since 1958. Between 1958 and 1973 the number of marriages increased every year.

The marriage rate dropped to 10.5 per 1,000 population in 1974, lower than in any of the previous 5 years. The decline in the rate was evident during most of the year; for 9 months in 1974 the rate was lower and for 3 months it was the same as it had been for the corresponding months in 1973,

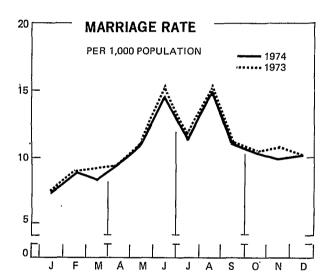
In the provisional monthly counts Augustreplaced June as the favorite month for marriage. Both the number and the rate were higher in August than in June.

¹U.S. Bureau of the Census; Marital status and living arrangements, March 1973. Current Population Reports. Series P-20, No. 255. Washington. U.S. Government Printing Office, Nov. 1973. Table 1.

²U.S. Bureau of the Census: Marital status and living arrangements, March 1973. Current Population Reports. Series P-20, No. 271. Washington. U.S. Government Printing Office, Oct. 1974.

Table J. MARRIAGES AND MARRIAGE RATES, BY MONTH: UNITED STATES, 1973 AND 1974

		Number		Rate					
Month	1974 (est.)	1973 (est.)	1973 (final)		djusted seasonal variatio	•	seas	ed for onal ation	
	(6561)			1974 (est.)	1973 (est.)	1973 (final)	1974 (est.)	1973 (est.)	
Total	2,223,000	2,277,000	2,284,108	10.5	10.9	10.9	•••	•••	
January February March April May July August September November December	128,000 144,000 144,000 161,000 194,000 251,000 201,000 268,000 192,000 183,000 173,000 184,000	130,000 145,000 161,000 159,000 198,000 266,000 210,000 267,000 191,000 185,000 183,000	125,311 139,630 166,098 163,571 194,450 287,744 212,360 249,755 204,241 173,250 173,006 194,692	7.1 8.9 8.1 9.3 10.8 14.5 11.2 14.9 11.1 10.2 9.9 10.2	7.3 9.1 9.3 11.1 15.4 11.8 15.0 11.1 10.3 10.6 10.2	7.1 8.7 9.3 9.5 10.9 16.7 11.9 14.0 11.8 9.7 10.0	9.9 11.5 10.1 10.7 11.6 9.5 10.6 11.3 10.2 10.8 9.9 10.2	10.0 11.7 11.5 10.7 12.0 10.0 11.2 12.2 9.6 10.8 11.2	



The number of marriages declined in almost every part of the United States but the decline was most pronounced in the Northeast. Every geographic division had fewer marriages except the West South Central. Separately, 32 States and the District of Columbia reported a decline in the number and the rate of marriages. In two of these States (Arkansas and South Carolina) the rate dropped more than 8 percent. In one State (Iowa) the number decreased while the rate remained unchanged. In another two States (New York and Kansas) the number decreased while the rate

increased. In the remaining 15 States the number of marriages increased, contrary to the national trend. The rates were also up in eight of these remaining States (Minnesota, North Dakota, Georgia, Texas, Wyoming, Arizona, Oregon, and Alaska). In Alaska the marriage rate increased 11 percent.

Table K. ESTIMATED NUMBER OF DIVORCES AND DI-VORCE RATES, BY MONTH: UNITED STATES, 1973 AND 1974

[Rates on an annual basis per 1,000 population]

North.	Num	Rate		
Month	1974	1973	1974	1973
Total	970,000	913,000	4.6	4.4
January February March April May June July September November December	77,000 70,000 84,000 79,000 85,000 81,000 85,000 79,000 82,000 87,000 85,000	73,000 67,000 78,000 75,000 79,000 78,000 74,000 80,000 77,000 79,000	4.3 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	4.1 4.4 4.3 4.4 4.5 4.3 4.4 4.3 4.4

DIVORCES

Both the number and the rate of divorces and annulments granted in the United States continued to increase during 1974. According to provisional reports 970,000 divorces were granted, an increase of 57,000 over the number granted in 1973 and more than double the number 10 years earlier.

The provisional divorce rate for 1974 was 4.6 per 1,000 population, the highest national divorce rate on record and almost twice the rate for 1964. The average annual rate of increase was 8 percent for the decade 1965-74. In the previous decade, from 1955 to 1964, the rate had changed relatively little,

The divorce rate varied considerably from one State to another. Nevada had the highest divorce rate at 17.2 per 1,000 population; of course many of these divorces involved nonresidents. All the other report-

ing States except Oklahoma had rates between 7.4 (Florida) and 2.3 (Wisconsin). The divorce rate for Oklahoma (8.3) may be slightly overstated as the result of some counties reporting divorce petitions filed rather than decrees granted.

The divorce rate declined in only six States (Arkansas, Missouri, New Jersey, Ohio, Vermont, and Wisconsin). The decline was greatest in Vermont where the rate dropped from 4.6 in 1973 to 3.2 in 1974. In two States (Virginia and West Virginia) the rate remained unchanged. In the remaining reporting States the rate rose. The greatest relative increase was recorded in Connecticut where the divorce rate increased 35 percent, from 2.6 to 3.5 per 1,000 population, still well below the national average. In May 1973 Connecticut added irretrievable breakdown of marriage (no-fault) as grounds for divorce and removed its residency requirement.

MONTHLY VITAL STATISTICS REPORT EXPLANATORY NOTES

Nature and Sources of Data

All data for 1974 in this report are provisional. Data for the United States as a whole refer to events occurring within the United States; other data refer to events within the reporting areas shown.

Beginning with 1970, final birth statistics exclude data for births to nonresidents of the United States and final mortality statistics exclude data for deaths of nonresidents of the United States. Data for nonresidents are included in provisional data for 1973 and 1974.

Provisional or estimated figures for births, marriages, divorces, and deaths, except data estimated from the Current Mortality Sample, summarize data from monthly reports of the numbers of birth, marriage, divorce, and death certificates received in registration offices between two dates a month apart regardless of when the events occurred. Final figures are counts of events occurring in the specified year. Monthly estimates of births and marriages for the entire United States are based on the monthly reports adjusted for observed differences from final monthly figures. State figures are not adjusted in this manner. All mortality figures exclude fetal deaths.

Provisional marriage data by State are shown in table 1. For most States data represent marriages reported. The following areas reported marriage licenses issued in 1974: Arizona, Arkansas, Kentucky, Louisiana, Nevada, New Mexico, and New York City.

Seasonal adjustment factors reflect changes in the Lenten season each year and in the number of Saturdays in each month.

Provisional divorce data including reported annulments are shown in table 3 for the areas reporting divorce data monthly. Divorce figures for the United States are estimated from a summary of monthly reports from 45 States and the District of Columbia. These areas contain over 90 percent of the population of the United States as enumerated in 1970.

Current Mortality Sample

The Current Mortality Sample is a 10-percent systematic sample of death certificates received each month in State vital statistics offices. Deaths and death rates for 1973 and 1974 by cause, age, color, and sex were estimated from this sample.

The sample was taken from death certificates received monthly during 1973 and 1974 in the vital statistics offices in the 50 States, the District of Co-

lumbia, and the independent registration area of New York City. The sample for each of these areas consists of one-tenth of the death certificates received in the office between a given date and the same date of the following month. All death certificates received during the 1-month period are sampled regardless of the month or year in which the death occurred. As a result the monthly sample is not strictly comparable to a sample on a month-of-occurrence basis. The proportion of death certificates received in the samples for each month of 1974 representing deaths occurring in the current month and those occurring in other months are shown in the following table:

	Deaths occurring in—						
Month	Same	Previous	All other				
	month	month	months				
January February March April May June July August October November December	60.7	31.0	8.4				
	67.4	27.3	5.2				
	71.3	14.8	13.9				
	63.6	23.5	12.9				
	70.0	22.1	7.9				
	70.2	21.6	8.2				
	64.7	21.8	13.5				
	57.7	27.2	15.0				
	61.6	29.0	9.4				
	63.2	27.8	9.0				
	60.3	26.9	12.8				
	65.5	25.8	8.7				

Because of the way in which death certificates are processed in California, this State contributes a high proportion of the certificates for deaths not occurring in the sample month. For the sample exclusive of California, the percentages of the sample deaths occurring in the current month constitute about 70 percent of the total as opposed to 65 percent of the entire sample. As for the year of occurrence, 95.9 percent of the 193,197 transcripts in the 1974 sample were for deaths occurring in 1974 and 4.1 percent for deaths occurring in 1973.

Correction for Bias

The Current Mortality Sample is selected at a specified time each month. Complete information concerning the underlying cause of death is sometimes not available in the State offices when the sample is drawn but is available later when copies of the final death certificates are submitted to the National Center for Health Statistics. As a result estimates based on sample counts for certain causes are recurringly biased estimates of final counts. Comparisons of sample and final counts for previous years have shown that these biases are primarily associated with certain cause-of-death groups.

The sample data in this report are adjusted for such deficiencies based on the experience of the 3 years 1971, 1972, and 1973. If for a given cause the sample count for these years departs from one-tenth of the final count by more than would be expected on the basis of sampling variability alone, the sample deaths for this cause are corrected by multiplying the sample frequency by an adjustment factor. The factor used is the ratio of the number of deaths from the given cause in the final count of deaths for the 3 years to the number of deaths from this cause in the sample returns for the same years. Such adjustments have been necessary for relatively few causes. The factors which were applied to the 1974 sample for all ages are as follows:

Cause of death	Ratio
Acute poliomyelitis040-043 Benign neoplasms and neoplasms of	5.00
unspecified nature210-239 Avitaminoses and other nutritional	8.60
deficiencies260-269 Chronic disease of endocardium	10.87
and other myocardial	
insufficiency424,428 All other forms of heart	10.85
disease420-423,425-427,429	10.50
Pneumonia	10.28
and renal sclerosis582-584 Symptoms and ill-defined	10.59
conditions780-796	7.85
accidentsE800-E807,E825-E949	10.27
SuicideE950-E959 HomicideE960-E978	10.41 10.55
Other external causesE980-E999	9.13

The estimates of deaths among infants were adjusted proportionately so that the estimated number of infant deaths based on the sample would equal the provisional figure.

The final estimate of the number of deaths attributed to each of the causes listed in the table above was obtained for all ages by multiplying the sample frequency by the appropriate ratio shown for the cause. The final estimate of the number of deaths at ages 1 year and over was then obtained for each one of these causes by subtracting the final estimate of the number of deaths at ages under 1 year from the estimate of the number of deaths at all ages for the cause. For each

of the remaining causes shown in this report, the estimated number of deaths at ages 1 year and over was then obtained by multiplying the sample frequency by 10 and adjusting these preliminary estimates proportionately to the following provisional subtotal: provisional count of deaths at ages 1 year and over less the sum of the estimated numbers of deaths at ages 1 year and over from the causes corrected for bias.

These adjustments resulted in weights which were assigned to the sample records and are reflected in estimates for color-sex groups and the age groups as well as cause groups.

Cause-of-Death Classification

The mortality statistics presented here are compiled in accordance with the World Health Organization Regulations, which specify that member nations classify causes of death in accordance with the current revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death.³ An adaption of the Eighth Revision of the Classification—Eighth Revision, International Classification of Diseases, Adapted for Use in the United States⁴—was used beginning with 1968. The Seventh Revision was used for 1958 through 1967.

This introduction of a new revision has led to a break in the comparability of data by cause of death. The comparability ratio is a measure that estimates the degree of comparability by cause.

For information about comparability ratios between the Seventh and Eighth Revisions, see *Monthly Vital Statistics Reports*, Vol. 17, No. 8, Supplement. For a list of other reports on the effects of revisions of the International Lists on mortality statistics tabulated by cause, see *Vital Statistics—Special Reports*, Vol. 51, No. 4, March 1965, p. 248.

Besides specifying the Classification, the World Health Organization Regulations outline the form of medical certification and the coding procedures to be used. In general when more than one cause of death is reported, the cause designated by the certifying physician as the underlying cause of death is the cause tabulated.

Causes of death for data presented in this publication were coded by procedures outlined in the 1973 and 1974 issues of Part 2a of NCHS Instruction Manual,

³World Health Organization: Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the Recommendations of the Eighth Revision Conference, 1965. Geneva. World Health Organization, 1967.

⁴National Center for Health Statistics: Eighth Revision International Classification of Diseases, Adapted for Use in the United States. PHS Pub. No. 1693. Public Health Service. Washington. U.S. Government Printing Office, 1967.

Vital Statistics, Instructions for Classifying the Underlying Cause of Death.

Sampling Variability

Since the estimates of deaths and death rates presented in this report (with the exceptions of total deaths and deaths under 1 year) are based on a sample of the death certificates, they are subject to sampling variability. The estimated percent error shown in this report is a measure of the sampling variability to be expected and represents the standard error of the estimated number of deaths (or of the estimated death rate) expressed as a percent of the estimate. The chances are about 2 out of 3 that the percent difference between an estimate and the result of a complete count is less than the percent error shown. The chances are about 19 out of 20 that the percent difference is less than twice the percent error.

The percent errors of the estimates for given causes of death or for a given age-color-sex group are computed as follows:

$$V = 300 \quad \sqrt{\frac{1}{X} - \frac{1}{N}}$$

where

V = the percent error of the estimate

X = the estimated number of deaths from a given cause-age-color-sex group

N = 1,933,000, the provisional number of registered deaths in 1974.

The percent error due to sampling may be obtained by using the above formula where X is the estimated number of deaths in a given group. For easy

reference, the percent errors ascribable to sampling for estimates based on several levels in the number of deaths are

50	42.4	1,000	9.5
100	30.0	2,000	6.7
200	21.2	5,000	4.2
300	17.3	10,000	3.0
400	15.0	20,000	2.1
500	13.4	50,000	1.3
600	12.2	100,000	0.9
700	11.2	200,000	0.6
800	10.6	500,000	0.4
900	10.0	1,000,000	0.2

Population Bases for Computing Rates

The populations used for computing rates shown in this report represent the population residing in the specified area. They were published by the U.S. Bureau of the Census in the following issues of *Current Population Reports*, Series P-25:

- 1. No. 533. "Estimates of the Population of States: July 1, 1973 and 1974," 1974.
- No. 529. "Estimates of the Population of the United States, By Age, Sex, and Race: July 1, 1974 and April 1, 1970," 1974.

Infant mortality rates are based on live births. For an explanation of the method used in computing infant mortality rates adjusted for the changing numbers of births, see "Effect of Changing Birth Rates Upon Infant Mortality Rates," Vital Statistics—Special Reports, Vol. 19, No. 21, Nov. 1944 (U.S. Bureau of the Census).

Table 1. LIVE BIRTHS, MARRIAGES, AND RATES: EACH REPORTING AREA, 1973 AND 1974 [By place of occurrence. Rates per 1,000 population in specified area. Data are provisional unless otherwise specified]

	_	Live	births	3		Marriages ¹				
Area	Number		Rate		Number		Rate			
•	1974	1973	1974	1973	1973 (final)	1974	1973	1974	1973	1973 (final)
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	152,032 14,533 11,310 6,814 71,347 11,688 36,340	156,774 15,314 11,077 6,305 74,777 12,659 36,642	12.5 13.9 14.0 14.5 12.3 12.5 11.8	12.9 14.9 14.0 13.6 12.9 13.0 11.9	12.9 15.2 13.9 14.0 12.7 13.0 12.0	100,780 11,756 9,289 4,726 43,316 7,252 24,441	106,468 11,997 9,615 4,986 46,213 7,698 25,959	8.3 11.2 11.5 10.1 7.5 7.7 7.9	8.8 11.7 12.2 10.7 7.9 7.9 8.4	8.8 11.6 12.1 10.9 8.0 7.9 8.3
Middle Atlantic New York New Jersey Pennsylvania	479,145 240,085 91,136 147,924	489,387 241,349 93,478 154,560	12.9 13.3 12.4 12.5	13.0 13.2 12.7 13.0	13.0 13.2 12.6 13.0	304,135 155,144 56,509 92,482	316,298 155,807 59,308 101,183	8.2 8.6 7.7 7.8	8.4 8.5 8.1 8.5	8.4 8.5 8.1 8.5
East North Central Ohio Indiana Illinois Michigan Wisconsin	608,765 157,819 83,523 165,850 136,066 65,507	615,543 160,996 84,388 166,844 140,731 62,584	14.9 14.7 15.7 14.9 15.0 14.3	15.1 15.0 15.9 14.8 15.6 13.7	15.0 15.0 15.8 14.8 15.5	409,947 104,589 60,366 117,056 89,644 38,292	420,575 103,754 61,144 120,606 94,974 40,097	10.0 9.7 11.3 10.5 9.9 8.4	10.3 9.7 11.5 10.7 10.5 8.8	10.1 9.3 11.0 10.7 10.4 8.8
West North Central Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	244,473 55,313 40,627 71,991 10,708 10,766 23,774 31,294	239,502 54,273 39,303 71,496 10,376 10,545 22,899 30,610	14.7 14.1 14.2 15.1 16.8 15.8 15.4 13.8	14.3 13.9 13.5 15.0 16.2 15.4 14.9 13.4	14.3 13.8 13.5 14.9 16.2 15.3 14.9	168,757 33,556 27,207 51,752 5,884 11,930 13,779 24,649	170,775 32,878 27,629 53,755 5,745 12,312 13,770 24,686	10.1 8.6 9.5 10.8 9.2 17.5 8.9 10.9	10.2 8.4 9.5 11.3 9.0 18.0 8.9 10.8	10.1 8.5 9.5 10.9 9.2 17.9 9.1 10.8
South Atlantic	498,692 8,334 46,719 20,349 68,339 27,737 84,529 47,252 87,371 108,062	504,102 8,222 47,349 19,919 68,980 28,146 85,772 47,787 90,048 107,879	15.0 14.5 11.4 28.1 13.9 15.5 15.8 17.0 17.9 13.4	15.5 14.3 11.6 26.7 14.3 15.7 16.3 17.5 18.8 14.1	15.4 14.4 11.6 27.7 14.2 15.5 16.3 17.5 18.1 14.0	389,730 47,162 5,324 56,813 17,485 45,861 52,199 69,799 90,916	393,666 4,272 48,171 5,665 58,336 18,152 47,299 55,961 66,972 88,838	11.7 7.3 11.5 7.4 11.6 9.8 8.6 18.7 14.3 11.2	12.1 7.4 11.8 7.6 12.1 10.1 9.0 20.5 14.0 11.6	12.3 7.5 11.8 7.6 12.1 10.1 20.9 14.7 11.7
East South Central Kentucky Tennessee Alabama Mississippi	225,488 54,283 67,376 58,587 45,242	*228,306 55,663 .68,484 *59,760 44,399	16.8 16.2 16.3 16.4 19.5	17.2 16.7 16.6 16.9 19.5	17.0 16.5 16.4 16.7 19.3	165,156 35,121 54,567 47,581 27,887	² 170,495 37,102 56,326 48,178 28,889	12.3 10.5 13.2 13.3 12.0	12.8 11.1 13.7 13.6 12.7	12.6 10.3 13.6 13.6 12.5
West South Central Arkansas Louisiana Oklahoma Texas	361,782 33,835 65,867 40,756 221,324	356,544 32,687 65,887 39,770 218,200	17.6 16.4 17.5 15.0 18.4	17.6 16.0 17.5 14.9 18.5	17.7 16.1 17.7 14.8 18.5	258,692 22,202 39,314 41,260 155,916	² 257,764 26,075 ² 39,469 41,053 151,167	12.6 10.8 10.4 15.2 12.9	² 12.7 12.8 ² 10.5 15.4 12.8	12.7 12.4 10.5 15.5 12.9
Mountain	173,510 12,159 15,131 6,250 39,698 21,115 39,926 30,575 8,656	165,823 11,189 13,996 5,912 39,345 20,643 37,980 27,958 8,800	18.4 16.5 18.9 17.4 15.9 18.8 18.5 26.1	18.1 15.5 18.2 16.7 16.1 18.7 18.5 24.2	18.2 15.6 18.3 16.8 16.2 18.6 18.4 24.8	208,124 7,832 12,315 5,933 25,592 14,158 27,647 14,923 99,724	211,592 7,812 12,268 5,408 27,262 15,136 26,022 14,818 102,866	22.1 10.7 15.4 16.5 10.3 12.6 12.8 12:7	23.1 10.8 15.9 15.3 11.2 13.7 12.6 12.8 187.7	23.1 10.8 15.6 11.5 13.7 12.7 12.8 186.3
Pacific	407,399 47,785 33,499 303,500 6,998 15,617	399,789 45,447 31,731 300,637 6,640 15,334	14.6 13.7 14.8 14.5 20.8 18.4	14.6 13.3 14.3 14.6 20.1 18.4	14.6 13.8 14.3 14.5 19.9 18.5	234,214 40,309 20,469 159,386 4,342 9,708	245,403 42,040 19,596 170,173 3,836 9,758	8.4 11.6 9.0 7.6 12.9 11.5	9.0 12.3 8.8 8.3 11.6 11.7	8.9 12.1 8.8 8.2 11.7

 $^{^1\}mathrm{Data}$ are either marriages reported or marriage licenses issued; see Explanatory Notes. $^2\mathrm{Estimated}$. $^3\mathrm{Revised}$.

Table 2. DEATHS, INFANT DEATHS, AND RATES: EACH REPORTING AREA, 1973 AND 1974

[By place of occurrence. Rates for deaths at all ages are per 1,000 population. Infant mortality rates are deaths under 1 year per 1,000 live births. Data are provisional unless otherwise specified]

	Deaths (all ages)					Infant deaths (under 1 year)					
Area	Number		Rate			Number		Rate			
	1974	1973	1974	1973	1973 (final)	1974	1973	1974	1973	1973 (final	
New England	113,500 10,787 7,604 4,458	121,534 10,906 7,700 4,440	9.3 10.3 9.4 9.5	10.0 10.6 9.7 9.6	9.6 10.6 9.6 9.8	2,037 219 118 81	2,379 233 154 99	13.4 15.1 10.4 11.9	15.2 15.2 13.9 15.7	15. 15. 14. 15.	
Massachusetts Rhode Island Connecticut	55,237 9,155 26,259	62,214 9,496 26,778	9.5 9.8 .8.5	10.7 9.8 8.7	9.9 9.8 8.7	913 186 520	1,156 218 519	12.8 15.9 14.3	15.5 17.2 14.2	15. 17. 14.	
Middle Atlantic New York New Jersey Pennsylvania	363,830 175,991 65,507 122,332	374,167 179,448 67,824 126,895	9.8 9.7 8.9 10.3	10.0 9.8 9.2 10.7	10.0 9.9 9.2 10.6	7,919 3,995 1,304 2,620	8,261 4,189 1,426 2,646	16.5 16.6 14.3 17.7	16.9 17.4 15.3 17.1	17.6 17.5 15.6 17.6	
East North Central Ohio Indiana Illinois Michigan Wisconsin	367,750 97,657 47,919 105,594 75,472 41,108	377,637 101,087 49,761 107,871 77,427 41,491	9.0 9.1 9.0 9.5 8.3 9.0	9.2 9.4 9.4 9.6 8.6 9.1	9.2 9.4 9.6 8.6 9.1	10,444 2,555 1,660 3,114 2,230 885	11,021 2,810 1,578 3,293 2,430 910	17.2 16.2 19.9 18.8 16.4 13.5	17.9 17.5 18.7 19.7 17.3 14.5	18.0 17.4 17.8 20.0 18.1 14.4	
West North Central Minnesota Iowa Missouri	162,037 34,009 28,540 50,250	167,044 34,571 29,193 53,433	9.7 8.7 10.0 10.5	10.0 8.9 10.1 11.2	10.0 8.8 10.0 11.2	3,863 842 577 1,239	3,957 890 620 1,290	15.8 15.2 14.2 17.2	16.5 16.4 15.8 18.0	16. 15. 15. 18.	
North DakotaSouth Dakota Nebraska Kansas	5,887 6,566 15,134 21,651	6,003 6,588 15,150 22,106	9.2 9.6 9.8 9.5	9.4 9.6 9.8 9.7	9.4 9.6 9.8 9.7	175 200 369 461	173 173 361 450	16.3 18.6 15.5 14.7	16.7 16.4 15.8 14.7	17. 16. 16. 14.	
South Atlantic Delaware Maryland District of Columbia Virginia	316,938 5,200 32,129 10,347 39,781	311,145 .5,137 .32,191 9,769 40,540	9.5 9.1 7.8 14.3 8.1	9.6 8.9 7.9 13.1 8.4	9.7 8.9 7.8 13.2 8.4	9,156 118 507 529 1,159	9,723 125 718 483 1,288	18.4 14.2 10.9 26.0 17.0	19.3 15.2 15.2 24.2 18.7	19. 15. 15. 23. 18.	
West Virginia North Carolina South Carolina Georgia Florida	19,543 46,495 23,925 50,124 89,394	20,248 48,027 24,580 40,402 90,251	10.9 8.7 8.6 10.3 11.0	11.3 9.1 9.0 8.4 11.8	11.2 9.1 9.0 9.3 11.7	518 1,673 1,012 1,755 1,885	546 1,875 1,099 1,529 2,060	18.7 19.8 21.4 20.1 17.4	19.4 21.9 23.0 17.0 19.1	18. 21. 23. 18.	
East South Central Kentucky Tennessee Alabama Mississippi	131,416 33,024 41,340 34,403 22,649	136,200 34,447 42,383 35,604 23,766	9.8 9.8 10.0 9.6 9.7	10.2 10.3 10.3 10.1 10.4	10.2 10.3 10.2 10.0 10.3	4,294 872 1,256 1,207 959	⁸ 4,941 935 1,498 ¹ 1,378 1,130	19.0 16.1 18.6 20.6 21.2	21.6 16.8 21.9 23.1 25.5	21.3 16.8 21.8 22.2 25.2	
West South Central Arkansas Louisiana Oklahoma Texas	182,567 21,876 33,786 26,427 100,478	187,101 21,881 35,272 26,720 103,228	8.9 10.6 9.0 9.8 8.3	9.2 10.7 9.4 10.0 8.8	9.2 10.8 9.4 10.0 8.7	6,283 507 1,219 713 3,844	6,708 618 1,342 634 4,114	17.4 15.0 18.5 17.5	18.8 18.9 20.4 15.9 18.9	18.8 18.2 20.2 16.1	
Mountain Montana Idaho Wyoming Colorado	72,231 6,499 6,238 3,075 18,471	72,709 6,763 6,290 3,020 19,060	7.7 8.8 7.8 8.6 7.4	7.9 9.4 8.2 8.6 7.8	8.0 9.4 8.2 8.6 7.9	2,725 193 191 76 648	2,705 208 228 95 654	15.7 15.9 12.6 12.2 16.3	16.3 18.6 16.3 16.1 16.6	16.4 18.1 16.1	
New Mexico Arizona Utah Nevada	8,067 17,405 7,745 4,731	8,129 17,238 7,685 4,524	7.2 8.1 6.6 8.3	7.3 8.4 6.6 8.3	7.3 8.4 6.8 8.3	386 639 417 175	· 420 583 363 154	18.3 16.0 13.6 20.2	20.3 15.4 13.0 17.5	20. 15. 12. 18.	
Pacific	222,434 29,569 20,321 166,458 1,484 4,602	231,795 30,532 20,915 174,297 1,457 4,594	8.0 8.5 9.0 8.0 4.4 5.4	8.5 8.9 9.4 8.5 4.4 5.5	8.4 9.0 9.4 8.4 . 4.4 5.5	5,683 720 492 4,098 120 253	5,952 706 . 471 4,439 129 207	13.9 15.1 14.7 13.5 17.1 16.2	14.9 15.5 14.8 14.8 19.4 13.5	14.9 16.1 14.9 14.6 18.9	

[,] aRevised.

Table 3. DIVORCES AND DIVORCE RATES: UNITED STATES AND EACH REPORTING AREA, 1973 AND 1974 [By place of occurrence. Rates per 1,000 population]

Area	Num	ber	Rate			
Alca	1974	1973	1974	1973		
United States ¹	970,000	913,000	4.6	4.4		
Total, 48 areas	899,752	848,774	4 . 5	4.3		
Alabama	23,519	^a 21,273	6.6	6.0		
	2,423	2,056	7.2	6.2		
	14,604	17,205	7.1	8.4		
	121,944	117,677	5.8	5.7		
	15,120	14,189	6.1	5.8		
	10,756	7,890	3.5	2.6		
Delaware District of Columbia Florida Georgia Hawaii Idaho	2,355	2,187	4.1	3.8		
	3,032	2,975	4.2	4.0		
	59,602	56,021	7.4	7.3		
	27,608	23,975	5.7	5.0		
	4,111	4,021	4.9	4.8		
	4,793	4,477	6.0	5.8		
Illinois Iowa Kansas Kentucky Maine Maryland	48,146	45,323	4.3	4.0		
	9,407	9,176	3.3	3.2		
	11,383	10,566	5.0	4.6		
	13,720	12,783	4.1	3.8		
	4,924	4,680	4.7	4.6		
	14,868	14,165	3.6	3.5		
Massachusetts	16,093 28,795 12,067 11,864 21,567 3,942	14,469 26,046 10,962 11,081 22,023 3,779	2.8 3.2 3.1 5.1 4.5 5.4	2.5 2.8 2.8 4.6 5.2		
Nebraska Nevada New Hampshire New Jersey New Mexico New York	5,244	5,071	3.4	3.3		
	9,830	8,550	17.2	15.6		
	3,523	3,364	4.4	4.3		
	21,170	21,761	2.9	3.0		
	7,246	6,179	6.5	5.6		
	54,484	47,460	3.0	2.6		
North Carolina	19,591	18,648	3.7	3.5		
	1,514	1,383	2.4	2.2		
	48,274	48,907	4.5	4.6		
	22,603	20,523	8.3	7.7		
	13,649	11,917	6.0	5.4		
	31,426	30,497	2.7	2.6		
Rhode Island	^a 2,524	2,409	2.7	2.5		
	8,622	7,903	3.1	2.9		
	2,028	1,808	3.0	2.6		
	24,478	22,122	5.9	5.4		
	69,522	64,759	5.8	5.5		
	5,667	5,270	4.8	4.6		
Vermont	1,506	2,146	3.2	4.6		
	16,719	16,131	3.4	3.4		
	23,208	21,785	6.7	6.4		
	7,332	7,286	4.1	4.1		
	10,435	11,642	2.3	2.5		
	2,554	2,224	7.1	6.3		

Estimated. Revised.

Table 4. ABRIDGED LIFE TABLE FOR THE TOTAL POPULATION: UNITED STATES, 1974
[For explanation of the columns of the life table, see Section 5 of <u>Vital Statistics of the United States</u>, 1970, Volume II, Part A]

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	ua ^x	I _x	_n d _x	nL _x	T_{x}	ê _x
0-1	0.0166	100,000	1,660	98,527	7,196,025	72.0
1-5	.0030	98,340	296	392,651	7,097,498	72.2
5-10	.0018	98,044	181	489,731	6,704,847	68.4
10-15	.0020	97,863	191	488,884	6,215,116	63.5
15-20	.0051	97,672	502	487,208	5,726,232	58.6
20-25	.0069	97,170	674	484,196	5,239,024	53.9
25-30	.0070	96,496	678	480,809	4,754,828	49.3
30-35	.0078	95,818	749	477,304	4,274,019	44.6
35-40	.0110	95,069	1,046	472,904	3,796,715	39.9
40-45	.0168	94,023	1,580	466,447	3,323,811	35.4
45-50	.0266	92,443	2,458	456,518	2,857,364	30.9
50-55	.0395	89,985	3,554	441,565	2,400,846	26.7
55-60	.0605	86,431	5,231	419,799	1,959,281	22.7
60-65	.0893	81,200	7,251	388,745	1,539,482	19.0
65-70	.1269	73,949	9,381	347,182	1,150,737	15.6
70-75	.1917	64,568	12,377	292,791	803,555	12.4
75-80	. 2785	52,191	14,536	225,233	510,764	9.8
80-85	.3812	37,655	14,354	151,662	285,531	7.6
85 and over	1.0000	23,301	23,301	133,869	133,869	5.7

Table 5. DEATH RATES BY MONTH: UNITED STATES, 1962-74
[For 1974, based on provisional figures; for all other years, based on final data. Rates on an annual basis per 1,000 population]

January														
January	Month		1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962
February	Annual	9.1	9.4	9.4	9.3	9.5	9.5	9.7	9.4	9.5	9.4	9.4	9.6	9.5
March	January	9.5	10.8	11.0	10.0	10.6	10.9	11.6	9.8	10.1	10.1	10.1	10.4	10.4
April	February	9.9	10.2	10.3	10.0	10.4	9.8	10.0	9.8	10.1	10.4	9.8	11.2	10.3
May 9.0 9.2 9.1 9.2 9.1 9.3 9.1 9.3 9.4 9.2 9.2 9.1 9.3 June	March	9.5	9.3	9.3	9.6	9.5	9.8	9.6	9.6	9.9	10.1	9.7	11.1	10.0
June 9.0 9.1 8.9 9.2 9.0 9.2 9.1 9.3 9.1 9.3 8.9 July	April	9.6	9.3	9.2	9.5	9.3	9.4	9.2	9.3	9.9	9.5	9.3	9.6	9.6
July 8.7 9.0 9.3 8.9 9.1 9.2 9.1 8.9 9.6 8.9 9.2 9.0 8.8 August 8.6 8.9 8.9 8.8 8.8 8.9 9.0 8.7 8.7 8.7 8.8 8.8 8.8 September 9.1 9.1 9.2 9.1 9.2 9.1 9.2 9.1 9.2 9.3 9.3 9.3 9.3 9.0 9.2 November 8.9 9.4 9.4 9.4 9.5 9.6 9.7 9.5 9.3 9.5 9.4 9.2 9.5	May	9.0	9.2	9.1	9.2	9.1	9.3	9.1	9.3	9.4	9.2	9.2	9.1	9.3
August 8.6 8.9 8.9 8.8 8.8 8.9 9.0 8.7 8.7 8.7 8.8 8.7	June	9.0	9.1	8.9	9.2	9.0	9.2	9.2	9.1	9.3	9.1	9.3	9.3	8.9
September 8.9 9.0 8.8 8.8 8.8 8.8 8.9 8.8 8.8 8.7 8.7 8.7 October	July	8.7	9.0	9.3	8.9	9.1	9.2	9.1	8.9	9.6	8.9	9.2	9.0	8.8
October	August	8.6	8.9	8.9	8.8	8.8	8.9	9.0	8.7	8.7	8.7	8.8	8.5	8.8
November 8.9 9.4 9.4 9.4 9.5 9.6 9.7 9.5 9.3 9.5 9.4 9.2 9.5	September	8.9	9.0	8.8	8.8	8.8	8.8	8.8	8.9	8.8	8.8	8.7	8.7	8.7
November 8.9 9.4 9.4 9.4 9.5 9.6 9.7 9.5 9.3 9.5 9.4 9.2 9.5	October	9.1	9.1	9.2	9.1	9.2	9.2	9.1	9.2	9.3	9.3	9.3	9.0	9.2
	November	1							9.5			9.4		9.5
	December													10.1

Table 6. DEATH RATES BY AGE, COLOR, AND SEX: UNLTED STATES, 1950 AND 1960-74
[For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. Rates per 1,000 population in specified group]

[For 1	[For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. 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												
1974 (est.)	14435574455966	17.4 18.1 18.0 21.4 21.5 22.3 23.1 24.6 25.3 25.4 27.0	0.8 0.8 0.8 0.8 0.9 0.9 1.0 1.1	444444444444456	1.2 1.3 1.3 1.3 1.3 1.2 1.2 1.1 1.1 1.1	111111111111111111111111111111111111111	8000111221111100906 2000111221111100906	7.011 7.13 7.35 7.44 7.45 7.65 7.65	15.4 16.1 16.3 16.2 16.6 16.8 17.2 16.7 17.0 16.9 17.3 16.9 16.7 17.4 219.0	33.4 34.4 35.3 34.9 35.8 37.4 38.5 37.5 38.4 37.9 37.8 38.0 37.2 241.0	76.4 79.3 79.7 78.7 80.0 79.0 81.9 81.8 85.3 83.6 93.3	164.9 174.3 173.5 174.3 163.4 190.8 196.1 194.2 200.5 200.2 210.1 204.7 195.9 198.6
1974 (est.)	10.4 10.7	19.7	0.8	0.5 0.5	1.8	2.1	3.6 3.8	8.9 9.2	21.1	46.1	97.7	189.0 198.1
1974 (est.)	10.7 10.9 11.0 11.1 10.8 11.0 10.9 10.9 10.9 10.9 11.1	20.36 21.4 24.1 24.2 25.2 25.3 27.7 28.6 28.7 28.6 30.6 37.3	0.9 0.9 0.9 0.9 1.0 1.0 1.1 1.1 1.2	0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55	99999877655555557	2.1 2.1 2.2 2.2 2.0 2.0 2.0 1.9 1.8 1.9 2.2	3.99 44.11 3.99 3.98 3.77 3.77 3.77	99.66 99.68 99.77 99.87 99.77	22.1 22.5 22.8 23.1 23.0 23.3 23.1 23.0 23.2 22.6 22.6 24.0	47.3 48.2 47.6 48.7 50.3 51.2 50.5 51.2 50.5 49.4 48.1 49.1 49.3	101.1 101.2 99.2 100.1 97.6 98.8 96.2 98.5 98.5 98.7 100.7 97.1 100.7	196.0 197.5 178.2 195.5 203.9 203.8 212.8 210.4 224.6 219.0 209.1 211.9 216.4
FEMALE												
1974 (est.)	7.9 8.1 8.0 8.1 8.2 8.0 8.0 8.1 8.1 7.9 8.1	15.0 15.7 16.6 18.6 19.2 20.3 20.9 21.4 21.9 23.2 28.5	0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.9 0.9 0.9	0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4	0.77777666666666 00.00000000000000000000	0.9 0.9 1.0 1.0 1.1 1.1 1.1 1.1 1.1	2.0.2.3.3.4.4.3.3.3.3.3.3.3.3.2.2.2.2.2.2.2	4.790021312222134 4.5.025555555555555555555555555555555555	10.2 10.8 10.8 11.0 11.1 11.2 11.2 11.3 11.4 11.6 11.6 11.5	23.6 24.5 25.3 25.0 25.8 27.1 27.8 27.7 27.8 28.6 28.3 27.9 28.7 33.3	63.2 65.8 65.8 66.3 66.3 66.3 670.4 73.3 72.8 76.3 84.0	153.1 162.3 162.0 162.2 155.2 188.0 191.7 188.6 195.1 195.3 193.8 201.4 196.0 187.8
WHITE	9.2	15.1	0.7	0.4	1.1	1.2	2.4	6.2	14.6	32.4	77.0	170.1
1974 (est.)	9.45 9.55 9.45 9.45 9.45 9.45 9.45 9.55 9.5	15.7 15.8 16.7 19.8 19.6 20.2 21.5 22.2 22.4 22.5 23.6 29.9	0.7 0.7 0.8 0.8 0.8 0.8 0.8 0.9 0.9 1.0	0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	1.2	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2.6667777722.666 2.5777722.666 2.655631	23557687888888797 6666666666666667	15.3 15.5 15.4 15.8 15.8 16.9 16.1 16.0 16.2 15.9 15.8 16.3	33.4 34.3 33.9 34.9 35.8 36.9 37.0 36.7 36.7 36.7 36.4 40.2	79.8 80.2 79.1 80.4 79.8 81.6 80.0	179.3 178.6 179.1 168.7 202.2 205.9 203.8 209.8 207.0 215.5 209.2 200.3 203.5 206.8
WHITE, MALE										,		100.0
1974 (est.) 1973 1971 1970 1968 1965 1964 1962 ³ 1962 ³ 1960	10.5 10.7 10.8 10.7 10.9 10.9 11.1 10.8 10.8 10.8 10.8 11.0 10.8	17.4 17.8 18.0 18.8 21.19 22.7 23.0 23.7 24.4 25.5 26.9 34.0	0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9 1.0	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.7 1.87 1.77 1.66 1.55 1.44 1.44 1.45	1.7 1.8 1.7 1.8 1.7 1.7 1.7 1.7 1.7 1.7 1.6 1.6	3.12.3 3.3.4.5 3.5.5.4.4.4 3.4.3 3.3.3.3 3.3.3.3 3.3.8	8.4.6.6.8.9.1.0.1.0.0.2.1.0.3.8 8.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9	20.3 21.2 21.6 21.5 22.0 22.2 22.7 22.5 22.2 22.1 21.8 21.8 21.8 21.8	45.4 46.5 47.5 47.0 48.1 48.9 50.3 48.9 49.8 49.8 49.8 49.8 48.4 47.4 48.5 48.6	99.0 102.1 102.3 100.3 101.0 98.8 100.0 97.6 99.7 98.6 101.8 100.0 99.4 103.0 105.3	196.3 204.4 202.7 204.2 185.5 208.9 215.6 215.1 218.6 222.4 218.2 230.9 213.9 217.5 221.2

See footnotes at end of table.

Table 6. DEATH RATES BY AGE, COLOR, AND SEX: UNITED STATES, 1950 AND 1960-74—Con.
[For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. Rates per 1,000 population in specified group]

the second state percent sample of dealis, for all other years, based on timal data. Addes 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
WHITE, FEMALE												
1974 (est.)	8.0 8.1 8.1 8.1 8.2 8.0 8.0 8.0 7.8 8.0	12.7 13.4 13.4 14.2 16.1 16.8 16.7 17.3 17.9 18.5 19.0 19.1 20.1 25.7	0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8	0.33	00.000000000000000000000000000000000000	0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.9	1.7 1.8 1.9 1.9 2.0 1.9 1.9 1.9 1.9 1.9 1.9	24456576666666565	9.5 10.0 10.0 10.1 10.1 10.1 10.2 10.2 10.3 10.5 10.4 10.3	22.5 23.2 24.2 23.9 24.5 25.5 26.9 26.7 27.3 27.1 27.8 32.4	63.5 65.2 65.6 66.9 668.9 670.2 70.6 773.8 773.8 773.8	157.4 166.9 166.6 166.3 159.8 198.0 200.1 197.0 202.7 202.7 202.1 200.0 199.7 192.0 194.8
ALL OTHER												
1974 (est.)	8.6 9.1 9.2 9.4 9.6 9.9 9.7 9.7 9.7 10.1 19.8	29.3 30.2 31.3 32.5 36.0 33.6 35.4 40.2 40.6 41.2 40.8 53.7	1.1 1.2 1.3 1.3 1.4 1.4 1.5 1.6 7 1.7 1.7 1.7 2.5	0.5555566666666666666666666666666666666	1.7 1.9 2.1 2.0 1.7 1.7 1.6 1.6 1.6 1.5	3.3 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.3 3.3	5.81 66.61 77.66 66.53 23 8.1	11.3 12.4 12.9 13.5 12.9 13.2 13.0 13.2 12.9 12.7	22.5 24.0 24.1 23.8 24.3 26.5 27.3 25.5 26.6 27.1 27.0 26.6 27.3	42.8 44.7 44.1 55.6 573.7 552.6 503.0 49.7 47.1 252.1	69.8 74.2 73.4 72.7 75.1 69.3 71.2 70.2 67.3 71.2 70.2 69.3 71.3 71.2 70.2 69.3	111.7 121.4 118.5 119.9 107.5 99.6 111.5 120.0 123.5 128.0 145.7 144.0 142.3 139.1
ALL OTHER, MALE												
1974 (est.)	10.3 10.8 11.0 10.9 11.2 11.3 11.6 10.9 11.3 11.1 11.5 11.2	31.8 33.4 34.1 36.1 40.2 35.4 38.8 44.5 45.0 45.6 45.2 99	1.2 1.4 1.3 1.4 1.5 1.5 1.6 1.7 1.8 1.8 1.8	0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.6 3.0 3.1 3.0 3.8 2.5 2.2 2.1 2.1 2.1 2.9	55555555554444433335	7.7 8.7 8.7 8.5 8.7 9.4 2 8.5 8.1 7.4 7.3 8.6	15.0 15.9 16.4 15.7 16.5 16.9 17.0 16.1 15.7 15.7 15.7 15.3 14.7 18.6	29.1 30.7 30.7 30.1 30.5 32.5 33.8 30.9 31.8 31.3 31.5 30.5 31.8	53.1 54.6 54.9 53.87 66.9 66.9 66.9 66.9 66.9 57.5	83.6 89.7 89.4 87.5 89.8 84.1 85.1 79.1 81.3 79.2 85.0 80.5 78.6 90.3	123.0 136.1 133.3 133.5 114.1 101.7 115.6 114.3 127.0 130.7 134.3 161.6 161.0 155.9 162.4
ALL OTHER, FEMALE												
1974 (est.)	7.1 7.6 7.6 7.8 8.3 7.9 8.3 7.9 8.2 8.3 8.4 7.9	26.6 27.0 28.2 29.0 31.7 28.6 30.2 35.0 36.1 36.5 36.4 40.7	0.9 1.1 1.1 1.2 1.2 1.2 1.4 1.4 1.5 1.5 1.6 1.7 2.3	0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.6 0.6	0.9 1.0 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.1 1.1	1.8 91.22.4 5.55.5 22.22.2 22.23.3	4.4.68.9.2.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	8.1 9.3 9.3 9.5 9.8 10.0 10.3 10.1 10.4 10.4 11.0 11.0 11.0 11.4 15.5	16.8 18.2 18.3 18.9 20.6 21.5 20.6 21.4 22.2 23.0 24.2 23.7 23.4 24.1	34.4 36.6 36.8 36.8 46.1 47.6 44.1 45.2 42.4 43.1 41.2 39.8 46.1	59.8 62.9 61.8 63.9 58.5 60.9 57.4 62.2 60.3 65.4 64.4 67.1	105.1 111.2 109.4 112.7 102.9 98.1 109.9 104.1 114.6 117.9 123.3 123.3 123.3 134.8 132.0 128.7

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

²For 1950, rates for "Total" and "All other" based on enumerated population adjusted for age bias in the "All other" population at ages 55-69 years.

³Figures by color exclude data for residents of New Jersey.

Table 7. DEATHS AND DEATH RATES, BY AGE, COLOR, AND SEX: UNITED STATES, 1974

[Based on a 10-percent sample of deaths. Rates per 1,000 population in specified group. Due to rounding estimates of deaths, figures may not add to totals]

	***	Total			White			All other	
Age	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
NUMBER						323			
A11 ages	1,933,000	1,074,130	858,780	1,697,060	939,710	757,350	235,850	134,420	101,430
Under 1 year	52,400	30,340	22,070	37,850	22,330	15,520	14,560	8,010	6,550
1-4 years	10,020	5,710	4,310	7,620	4,340	3,280	2,400	1,370	1,030
5-14 years	14,570	9,320	5,250	11,830	7,660	4,170	2,740	1,660	1,080
15-24 years	47,090	35,260	11,820	37,560	28,250	9,310	9,520	7,010	2,510
25-34 years	43,820	30,130	13,710	31,850	21,700	10,150	11,990	8,430	3,560
35-44 years	63,540	39,850	23,720	47,130	30,060	17,070	16,440	9,790	6,650
45-54 years	159,810	102,370	57,460	130,910	84,480	46,430	28,920	17,890	11,030
55-59 years	128,170	83,910	44,260	109,100	72,250	36,850	19,070	11,660	7,410
60-64 years	171,420	110,410	61,010	148,640	97,010	51,630	22,780	13,400	9,380
65-69 years	211,360	132,410	78,950	185,460	117,440	68,020	25,900	14,970	LO,930
70-74 years	240,640	139,040	101,600	212,530	124,020	88,510	28,110	15,020	13,090
75-79 years	253,150	132,110	121,040	232,390	121,120	111,270	20,760	10,990	9,770
80-84 years	246,230	112,520	133,710	231,060	105,460	125,600	15,170	7,060	8,110
85 years and over	287,510	109,060	178,480	270,340	102,050	168,290	17,200	7,010	10,190
Not stated	3,210	1,770	1,450	2,900	1,610	1,290	320	160	160
RATE									
·All ages1	9.1	10.4	7.9	9.2	10.5	8.0	8.6	10.3	7.1
Under 1 year	17.4	19.7	15.0	15.1	17.4	12.7	29.3	31.8	26.6
1-4 years	0.8	0.8	0.7	0.7	0.8	0.6	1.1	1.2	0.9
5-14 years	0.4	0.5	0.3	0.4	0.5	0.3	0.5	0.5	0.4
15-24 years	1.2	1.8	0.6	1.1	1.7	0.6	1.7	2.6	0.9
25-34 years	1.5	2.1	0.9	1.2	1.7	0.8	3.3	5.0	1.8
35-44 years	2.8	3.6	2.0	2.4	3.1	1.7	5.8	7.7	4.3
45-54 years	6.7	8.9	4.7	6.2	8.2	4.2	11.3	15.0	8.1
55-59 years	12.4	17.1	8.2	11.7	16.2	7.6	19.8	26.1	14.4
60-64 years	18.6	25.7	12.4	17.9	25.0	11.7	25.3	32.2	19.3
65-69 years	27.0	38.1	18.1	26.3	37.6	17.3	33.0	43.3	25.0
70-74 years	42.2	57.7	30.9	40.7	56.6	29.2	58.8	68.6	50.3
75-79 years	64.4	85.2	50.9	64.1	85.4	50.5	67.8	83.3	56.1
80-84 years	94.5	117.9	80.9	96.4	121.2	82.3	72.6	84.0	64.9
85 years and over	164.9	189.0	153.1	170.1	196.3	157.4	111.7	123.0	105.1
os years and over	104.9	107.0	155.1	2,3.1				1	

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

Table 8. DEATHS FOR SELECTED CAUSES: UNITED STATES, 1969-74
[For 1974, based on a 10-percent sample of deaths; for all other years, based on final data]

			Numb	er		······································
Cause of death	1974	1973	1972	1971	1970	1969
All causes	1,933,000	1,973,003	1,963,944	1,927,542	1,921,031	1,921,990
Bacillary dysentery and amebiasis	2,370 3,770 2,970 800	2,322 3,875 3,009 866	90 2,286 4,376 3,474 902	84 2,466 4,501 3,590 911	89 2,567 5,217 4,162 1,055	94 2,612 5,567 4,492 1,075
Whooping cough— 033 Streptococcal sore throat and scarlet fever— 034 Meningococcal infections— 036 Septicemia— 038 Acute poliomyelitis— 040-043	30 10 210 5,390	330 4,560 10	6 16 350 4,214 2	18 23 509 3,907 18	12 29 550 3,535 7	13 41 744 3,009 13
Measles	30 590 250 3,330	23 656 393 3,411	24 778 344 3,132	90 906 375 3,130	89 1,014 461 3,079	41 1,011 543 3,103
Malignant neoplasms including neoplasms of lymphatic and hematopoietic tissues	358,400 7,830 99,150 83,770 31,850 41,740 16,830 43,400 14,090 19,740	351,055 7,822 96,549 79,335 32,143 42,591 15,877 42,693 14,478 19,567	345,618 7,482 95,808 76,998 31,460 42,366 15,738 41,724 14,402	337,398 7,725 94,914 72,898 30,277 42,017 15,288 40,685 14,469 19,125	330,730 7,612 94,703 69,517 29,917 41,190 15,514 39,068 14,492 18,717	323,092 7,553 93,986 66,038 29,083 41,008 14,897 37,825 14,450 18,252
Benign neoplasms and neoplasms of unspecified nature210-239 Diabetes mellitus250 Avitaminoses and other nutritional deficiencies260-269 Anemias	4,540 36,850 2,790 3,040	5,013 38,208 2,576 3,318 1,523	4,956 38,674 2,538 3,426 1,482	4,958 38,256 2,537 3,449 1,553	4,828 38,324 2,470 3,427 1,701	4,677 38,541 2,534 3,318 1,719
Major cardiovascular diseases	1,017,350 746,480 13,440 7,040 4,650 671,140 338,650 4,320 328,030	1,037,492 757,075 13,739 7,268 5,515 684,066 351,662 4,503 327,722	1,035,146 755,864 14,118 7,760 5,778 684,424 357,844 4,528 321,884 168	1,017,145 743,368 14,644 7,860 6,190 674,292 357,714 4,027 312,351 200	1,007,984 735,542 14,889 8,413 6,578 666,665 357,241 4,246 304,962 216	1,013,015 739,265 15,432 8,976 7,310 669,829 361,583 4,677 303,362
Major cardiovascular diseases	5,190 45,020 7,150 205,380 30,100 53,710 120,690 32,050 26,290 54,310 2,070 52,240	5,137 41,350 7,428 214,313 33,909 56,648 967 122,789 32,617 26,059 905 62,559 5,131 57,428	5,612 38,172 7,754 213,344 36,748 57,482 976 118,138 32,486 25,698 1,146 62,580 4,986 57,594	6,132 34,250 7,837 209,092 38,563 57,229 112,346 31,521 25,327 1,154 57,194 1,504	6,705 32,292 8,273 207,166 41,379 57,845 107,058 31,682 25,321 1,310 62,739 3,707 59,032	7,475 30,243 8,426 207,179 43,303 58,748 1,005 104,123 33,063 25,063 21,286 68,365 5,971 62,394
Bronchitis, emphysema, and asthma	26,260 4,580 19,740 1,940 6,950 890 6,300 33,870 3,270 7,970 1,440 6,530	29,708 5,547 22,249 1,912 7,688 1,066 6,746 33,350	30,768 5,862 22,580 7,916 6,7576 32,576 8,5466 8,5466 7,082	30,284 5,591 22,539 2,154 8,120 1,295 6,980 31,735 8,443 1,373 7,070	30,889 5,846 22,721 2,322 8,607 1,397 7,235 31,399 3,973 8,877 1,354 7,523	31,144 5,843 22,939 2,362 9,312 1,407 7,500 29,866 4,262 9,417 1,392 8,025
Infections of kidney	5,580 1,400 660 30	6,134 1,589 477 36	6,946 1,862 612 70	7,558 1,918 668 99	8,190 2,168 803 128	8,750 2,499 801 132
Other complications of pregnancy, childbirth, and the puerperium630-639,650-678	630	441	542	569	675	669
Congenital anomalies	13,840 27,960	14,062 30,503	14,698 33,798	15,957 38,494	16,824 43,205	17,008 43,171
Conditions	16,110 11,850 29,470 117,970	16,933 13,570 30,399 114,751	18,704 15,094 27,500 110,710	20,992 17,502 26,534 104,680	22,801 20,404 25,781 101,128	21,939 21,232 26,160 97,982
Accidents	103,320 45,060 58,260 26,430 . 20,780 4,420	115,821 55,511 60,310 25,118 20,465 5,050	115,448 56,278 59,170 25,004 19,638 5,074	113,439 54,381 59,058 24,092 18,787 5,070	114,638 54,633 60,005 23,480 16,848 5,427	116,385 55,791 60,594 22,364 15,477 5,147

Table 9. DEATH RATES FOR SELECTED CAUSES: UNITED STATES, 1969-74

[For 1974, based on a 10-percent sample of deaths; for all other years, based on final data. Rates per 100,000 population]

	Rate					
Cause of death	1974	1973	1972	1971	1970	1969
All causes	914.4	940.2	943.2	934.7	945.3	951.9
Bacillary dysentery and amebiasis	0.1 1.1 1.8 1.4 0.4	0.0 1.1 1.8 1.4 0.4	0.0 1.1 2.1 1.7 0.4	0.0 1.2 2.2 1.7 0.4	0.0 1.3 2.6 2.0 0.5	0.0 1.3 2.8 2.2 0.5
Whooping cough	0.0 0.0 0.1 2.5	0.0 0.0 0.2 2.2 0.0	0.0 0.0 0.2 2.0 0.0	0.0 0.0 0.2 1.9 0.0	0.0 0.0 0.3 1.7 0.0	0.0 0.0 0.4 1.5 0.0
Measles	0.0 0.3 0.1 1.6	0.0 0.3 0.2 1.6	0.0 0.4 0.2 1.5	0.0 0.4 0.2 1.5	0.0 0.5 0.2 1.5	0.0 0.5 0.3 1.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	169.5 3.7 46.9 39.6 15.1 19.7 8.0 20.5 6.7 9.3	167.3 3.7 46.0 37.8 15.3 20.3 7.6 20.3 6.9 9.3	166.0 3.6 46.0 37.0 15.1 20.3 7.6 20.0 6.9 9.4	163.6 3.7 46.0 35.4 14.7 20.4 7.4 19.7 9.3	162.8 3.7 46.6 34.2 14.7 20.3 7.6 19.2	160.0 3.7 46.5 32.7 14.4 20.3 7.4 18.7 7.2 9.0
Benign neoplasms and neoplasms of unspecified nature210-239	2.1 17.4 1.3 1.4 0.7	2.4 18.2 1.2 1.6 0.7	2.4 18.6 1.2 1.6 0.7	2.4 18.6 1.2 1.7 0.8	2.4 18.9 1.2 1.7 0.8	2.3 19.1 1.3 1.6 0.9
Major cardiovascular diseases	481.3 353.1 6.4 3.3 2.2 317.5 160.2 2.0 155.2	494.4 360.8 6.5 3.5 2.6 326.0 167.6 2.1 156.2	497.1 363.0 6.8 3.7 2.8 328.7 171.9 2.2 154.6 0.1	493.3 360.5 7.1 3.8 3.0 327.0 173.5 2.0 151.5 0.1	496.0 362.0 7.3 4.1 3.2 328.1 175.8 150.1	501.7 366.1 7.6 4.4 3.6 331.7 179.1 2.3 150.2 0.1
Angina pectoris — 413 Chronic disease of endocardium and other myocardial insufficiency — 424,428 All other forms of heart disease — 420-423,425-427,429 Hypertension — 400,401,403 Gerebrovascular diseases — 430-438 Gerebral hemorrhage — 431 Cerebral thrombosis — 433 All other cerebrovascular diseases — 433 Atteriosclerosis — 434 Atteriosclerosis — 440 Other diseases of arteries, arterioles, and capillaries — 441-448 Acute bronchitis and bronchiolitis — 466 Influenza and pneumonia — 470-474,480-486 Influenza — 470-474 Pneumonia — 480-484	2.5 21.3 3.4 97.2 14.2 25.4 57.1 15.2 12.4 25.7 1.0 3	2.4 19.7 32.1 16.2 20.5 58.5 12.4 29.8 2.4	2.7 18.3 3.5 102.5 17.6 27.6 27.6 12.3 30.1 2.4	3.0 16.6 3.8 101.4 18.7 27.8 0.5 54.5 12.3 0.6 27.7 0.7	3.3 15.9 4.1 101.9 20.4 52.7 15.6 0.4 12.5 0.9 1.8	3.7 15.0 4.2 102.6 21.4 29.1 0.5 51.6 16.4 12.4 0.6 33.9 3.0
Bronchitis, emphysema, and asthma	12.4 2.2 9.3 0.9 3.3 0.4 3.0 16.0 1.5 3.8	14.2 2.6 10.6 0.97 30.52 15.6 40.7 3.2	14.8 2.8 10.8 1.1 3.8 0.6 3.3 15.6 1.8 4.1 0.7 3.4	14.7 2.7 10.9 1.0 3.9 0.6 3.4 15.4 1.8 4.1 0.7 3.4	15.2 2.9 11.2 4.2 0.7 3.6 15.5 2.0 4.4 0.7 3.7	15.4 2.9 11.4 1.2 4.6 0.7 3.7 14.8 2.1 4.7 0.7 4.0
Infections of kidney	2.6 0.7 0.3 0.0	2.9 0.8 0.2 0.0	3.3 0.9 0.3 0.0	3.7 0.9 0.3 0.0	4.0 1.1 0.4 0.1	4.3 1.2 0.4 0.1
puerperium	6.5	6.7	7.1	7.7	8.3	0.3 8.4
Certain causes of mortality in early infancy760-769.2,769.4-772,774-778 Birth injury, difficult labor, and other anoxic and hypoxic conditions	7.6 5.6 13.9 55.8	8.1 6.5 14.5 54.7	9.0 7.2 13.2 53.2	18.7 10.2 8.5 12.9 50.8	21.3 11.2 10.0 12.7 49.8	21.4 10.9 10.5 13.0 48.5
Accidents	48.9 21.3 27.6 12.5 9.8 2.1	55.2 26.5 28.7 12.0 9.8 2.4	55.4 27.0 28.4 12.0 9.4 2.4	55.0 26.4 28.6 11.7 9:1 2.5	56.4 26.9 29.5 11.6 8.3 2.7	57.6 27.6 30.0 11.1 7.7 2.5

U.S. FRIMENT OF
HEALTH, EDUCATION, AND WELFARE

Public Health Service

HEALTH RESOURCES ADMINISTRATION 5600 Fishers Lane Rockville, Md. 20852

OFFICIAL BUSINESS
Penalty for Private Use, \$300

To receive the Monthly Vital Statistics Report regularly, contact the National Center for Health Statistics by calling 301-443-NCHS

POSTAGE AND FEES PAID U.S. DEPARTMENT OF H.E.W.

HEW 390



FIRST CLASS MAIL

