

No. HS-13. Live Births, Deaths, Infant Deaths, and Maternal Deaths: 1900 to 2001

[2,718 represents 2,718,000. Prior to 1960, excludes Alaska and Hawaii. Beginning 1970, excludes births to, and deaths of non-residents of the United States. See Appendix III. 1900-1930, deaths for death registration states only]

Year	Number (1,000)			Rate per 1,000 population				Death rates per 100,000 population				
	Deaths			Deaths				Tuber- culosis, all forms	Malign- ant neo- plasms	Major cardio- vascu- lar/ renal dis- eases	Influen- za and pneu- monia ⁴	Motor vehicle acci- dents ⁵
	Births ¹	Total	Infant ²	Births ¹ per 1,000 popu- lation	Total deaths per 1,000 popu- lation	Infant deaths per 1,000 live births ²	Maternal deaths per 10,000 births ³					
1900	(NA)	343	71	(NA)	17.2	(NA)	(NA)	194.4	64.0	345.2	202.2	(NA)
1901	(NA)	332	63	(NA)	16.4	(NA)	(NA)	189.9	66.4	347.7	197.2	(NA)
1902	(NA)	319	63	(NA)	15.5	(NA)	(NA)	174.2	66.3	349.8	161.3	(NA)
1903	(NA)	327	61	(NA)	15.6	(NA)	(NA)	177.2	70.0	364.4	169.3	(NA)
1904	(NA)	350	65	(NA)	16.4	(NA)	(NA)	188.1	71.5	388.8	192.1	(NA)
1905	(NA)	346	67	(NA)	15.9	(NA)	(NA)	179.9	73.4	384.0	169.3	(NA)
1906	(NA)	531	109	(NA)	15.7	(NA)	(NA)	175.8	69.3	364.3	156.3	0.4
1907	(NA)	550	106	(NA)	15.9	(NA)	(NA)	174.2	71.4	389.8	180.0	0.7
1908	(NA)	567	113	(NA)	14.7	(NA)	(NA)	162.1	71.5	356.7	150.9	0.8
1909	2,718	630	122	30.0	14.2	(NA)	(NA)	156.3	74.0	362.0	148.1	1.2
1910	2,777	697	135	30.1	14.7	(NA)	(NA)	153.8	76.2	371.9	155.9	1.8
1911	2,809	750	134	29.9	13.9	(NA)	(NA)	155.1	74.2	366.5	145.4	2.1
1912	2,840	746	131	29.8	13.6	(NA)	(NA)	145.4	77.0	375.7	138.4	2.8
1913	2,869	803	144	29.5	13.8	(NA)	(NA)	143.5	78.5	370.6	140.8	3.8
1914	2,966	811	140	29.9	13.3	(NA)	(NA)	141.7	78.7	374.5	132.4	4.2
1915	2,965	816	134	29.5	13.2	99.9	60.8	140.1	80.7	383.5	145.9	5.8
1916	2,964	925	152	29.1	13.8	101.0	62.2	138.4	81.0	389.4	163.3	7.1
1917	2,944	981	157	28.5	14.0	93.8	66.2	143.5	80.8	396.4	164.5	8.6
1918	2,948	1,430	189	28.2	18.1	100.9	91.6	149.8	80.8	387.0	588.5	9.3
1919	2,740	1,072	158	26.1	12.9	86.6	73.7	125.6	81.0	348.6	223.0	9.3
1920	2,950	1,118	171	27.7	13.0	85.8	79.9	113.1	83.4	364.9	207.3	10.3
1921	3,055	1,010	156	28.1	11.5	75.6	68.2	97.6	85.5	351.2	98.7	11.3
1922	2,882	1,084	156	26.2	11.7	76.2	66.4	95.3	86.2	366.6	132.3	12.4
1923	2,910	1,174	163	26.0	12.1	77.1	66.5	91.7	88.4	380.8	151.7	14.6
1924	2,979	1,151	158	26.1	11.6	70.8	65.6	87.9	90.4	383.4	115.2	15.3
1925	2,909	1,192	158	25.1	11.7	71.7	64.7	84.8	92.0	391.5	121.7	16.8
1926	2,839	1,257	159	24.2	12.1	73.3	65.6	85.5	94.6	410.6	141.7	19.9
1927	2,802	1,212	144	23.5	11.3	64.6	64.7	79.6	95.2	398.3	102.2	21.6
1928	2,674	1,362	153	22.2	12.0	68.7	69.2	78.3	95.7	419.1	142.5	23.2
1929	2,582	1,370	147	21.2	11.9	67.6	69.5	75.3	95.8	418.9	146.5	25.5
1930	2,618	1,327	143	21.3	11.3	64.6	67.3	71.1	97.4	414.4	102.5	26.7
1931	2,506	1,307	131	20.2	11.1	61.6	66.1	67.8	99.0	407.1	107.5	27.1
1932	2,440	1,293	119	19.5	10.9	57.6	63.3	62.5	102.3	418.2	107.3	23.6
1933	2,307	1,342	121	18.4	10.7	58.1	61.9	59.6	102.3	413.6	95.7	25.0
1934	2,396	1,397	130	19.0	11.1	60.1	59.3	56.7	106.4	430.0	96.9	28.6
1935	2,377	1,393	120	18.7	10.9	55.7	58.2	55.1	108.2	431.2	104.2	28.6
1936	2,355	1,479	123	18.4	11.6	57.1	56.8	55.9	111.4	461.1	119.6	29.7
1937	2,413	1,450	120	18.7	11.3	54.4	48.9	53.8	112.4	454.6	114.9	30.8
1938	2,496	1,381	117	19.2	10.6	51.0	43.5	49.1	114.9	456.8	80.4	25.1
1939	2,466	1,388	109	18.8	10.6	48.0	40.4	47.1	117.5	466.3	75.7	24.7
1940	2,559	1,417	111	19.4	10.8	47.0	37.6	45.9	120.3	485.7	70.3	26.2
1941	2,703	1,398	114	20.3	10.5	45.3	31.7	44.5	120.1	475.3	63.8	30.0
1942	2,989	1,385	113	22.2	10.3	40.4	25.9	43.1	122.0	479.5	55.7	21.1
1943	3,104	1,460	118	22.7	10.9	40.4	24.5	42.5	124.3	510.8	67.1	17.7
1944	2,939	1,411	111	21.2	10.6	39.8	22.8	41.2	128.8	500.5	61.6	18.3
1945	2,858	1,402	105	20.4	10.6	38.3	20.7	39.9	134.0	508.2	51.6	21.2
1946	3,411	1,396	111	24.1	10.0	33.8	15.7	36.4	130.0	476.8	44.5	23.9
1947	3,817	1,445	119	26.6	10.1	32.2	13.5	33.5	132.3	491.0	43.1	22.8
1948	3,637	1,444	113	24.9	9.9	32.0	11.7	30.0	134.9	488.0	38.7	22.1
1949	3,649	1,444	112	24.5	9.7	31.3	9.0	26.3	138.8	502.1	30.0	21.3
1950	3,632	1,452	104	24.1	9.6	29.2	8.3	22.5	139.8	510.8	31.3	23.1
1951	3,823	1,482	107	24.9	9.7	28.4	7.5	20.1	140.5	513.2	31.4	24.1
1952	3,913	1,497	109	25.1	9.6	28.4	6.8	15.8	143.3	511.9	29.7	24.3
1953	3,965	1,518	108	25.1	9.6	27.8	6.1	12.3	144.7	514.8	33.0	24.0
1954	4,078	1,481	107	25.3	9.2	26.6	5.2	10.2	145.6	495.1	25.4	22.1
1955	4,097	1,529	107	25.0	9.3	26.4	4.7	9.1	146.5	506.0	27.1	23.4
1956	4,218	1,564	108	25.2	9.4	26.0	4.1	8.4	147.8	510.5	28.2	23.7
1957	4,300	1,633	112	25.3	9.6	26.3	4.1	7.8	148.6	523.4	35.8	22.7
1958	4,255	1,648	114	24.5	9.5	27.1	3.8	7.1	146.8	523.5	33.1	21.3
1959	4,245	1,657	112	24.2	9.4	26.4	3.7	6.5	147.3	515.9	31.2	21.5

See footnotes at end of table.

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Year	Number (1,000)			Rate per 1,000 population				Death rates per 100,000 population				
	Deaths			Deaths				Tuber- culosis, all forms	Malign- ant neo- plasms	Major cardio- vascu- lar/ renal dise- ases	Influen- za and pneu- monia ⁴	Motor vehicle accidents ⁵
	Births ¹	Total	Infant ²	Births ¹ per 1,000 popu- lation	Total deaths per 1,000 popu- lation	Infant deaths per 1,000 live births ³	Maternal deaths per 10,000 births ³					
1960	4,258	1,712	111	23.7	9.5	26.0	3.7	6.1	149.2	521.8	37.3	21.3
1961	4,268	1,702	108	23.3	9.3	25.3	3.7	5.4	149.4	511.4	30.1	20.8
1962	4,167	1,757	105	22.4	9.5	25.3	3.5	5.1	149.9	521.2	32.3	22.0
1963	4,098	1,814	103	21.7	9.6	25.2	3.6	4.9	151.3	527.3	37.5	23.0
1964	4,027	1,798	100	21.1	9.4	24.8	3.3	4.3	151.3	514.3	31.1	24.5
1965	3,760	1,828	93	19.4	9.4	24.7	3.2	4.1	153.5	516.4	31.9	25.4
1966	3,606	1,863	86	18.4	9.5	23.7	2.9	3.9	155.1	521.4	32.5	27.1
1967	3,521	1,851	79	17.8	9.4	22.4	2.8	3.5	157.2	511.5	28.8	26.7
1968	3,502	1,930	76	17.6	9.7	21.8	2.5	3.1	159.4	512.1	36.8	27.5
1969	3,600	1,922	75	17.9	9.5	20.9	2.2	2.8	160.0	501.7	33.9	27.6
1970	3,731	1,921	75	18.4	9.5	20.0	2.2	2.6	162.8	496.0	30.9	26.9
1971	3,556	1,928	68	17.2	9.3	19.1	1.9	2.2	163.6	493.3	27.7	26.4
1972	3,258	1,964	60	15.6	9.4	18.5	1.9	2.1	166.0	497.1	30.1	27.0
1973	3,137	1,973	56	14.8	9.3	17.7	1.5	1.8	167.3	494.4	29.8	26.5
1974	3,160	1,934	53	14.8	9.1	16.7	1.5	1.7	170.5	478.2	25.9	22.0
1975	3,144	1,893	51	14.6	8.8	16.1	1.3	1.6	171.7	455.8	26.1	21.5
1976	3,168	1,909	48	14.6	8.8	15.2	1.2	1.5	175.8	454.0	28.8	21.9
1977	3,327	1,900	47	15.1	8.6	14.1	1.1	1.4	178.7	444.5	23.7	22.9
1978	3,333	1,928	46	15.0	8.7	13.8	1.0	1.3	181.9	442.7	26.7	24.0
1979	3,494	1,914	46	15.6	8.5	13.1	1.0	0.9	183.3	435.4	20.5	24.3
1980	3,612	1,990	46	15.9	8.8	12.6	1.0	0.9	183.9	436.4	24.1	23.5
1981	3,629	1,978	43	15.8	8.6	11.9	0.9	0.8	184.0	424.2	23.4	22.4
1982	3,681	1,975	42	15.9	8.5	11.5	0.8	0.8	187.2	417.6	21.1	19.8
1983	3,639	2,019	41	15.6	8.6	11.2	0.8	0.8	189.3	419.2	23.9	19.0
1984	3,669	2,039	40	15.6	8.6	10.8	0.8	0.7	191.8	411.6	24.9	19.6
1985	3,761	2,086	40	15.8	8.8	10.6	0.8	0.7	194.0	411.0	28.4	19.3
1986	3,757	2,105	39	15.6	8.8	10.4	0.7	0.7	194.7	401.6	29.0	19.9
1987	3,809	2,123	38	15.7	8.8	10.1	0.7	0.7	195.9	395.9	28.4	19.8
1988	3,910	2,168	39	16.0	8.9	10.0	0.8	0.8	198.6	395.5	31.5	20.4
1989	4,041	2,150	40	16.4	8.7	9.8	0.8	0.8	199.9	375.4	30.8	19.2
1990	4,158	2,148	38	16.7	8.6	9.2	0.8	0.7	203.2	368.3	32.0	18.8
1991	4,111	2,170	37	16.2	8.6	8.9	0.8	0.7	204.1	363.4	30.9	17.3
1992	4,065	2,176	35	15.8	8.5	8.5	0.8	0.7	204.1	358.3	29.7	16.1
1993	4,000	2,269	33	15.4	8.8	8.4	0.8	0.6	205.6	367.8	32.1	16.3
1994	3,953	2,279	31	15.0	8.8	8.0	0.8	0.6	205.2	362.6	31.5	16.2
1995	3,900	2,312	30	14.6	8.8	7.6	0.7	0.5	204.9	362.1	31.6	16.5
1996	3,891	2,315	28	14.4	8.7	7.3	0.8	0.5	203.4	358.2	31.6	16.5
1997	3,881	2,314	28	14.2	8.6	7.2	0.8	0.4	201.6	352.8	32.3	16.2
1998	3,942	2,337	28	14.3	8.6	7.2	0.7	0.4	199.4	348.0	34.0	16.1
1999	3,959	2,391	28	14.2	8.8	7.1	0.1	0.3	201.6	348.5	23.4	15.5
2000	4,059	2,403	28	14.4	8.7	6.9	0.1	0.3	200.5	340.4	24.3	15.2
2001	4,026	2,416	28	14.1	8.5	6.8	0.1	0.3	194.4	323.9	21.8	15.4
Highest value	4,300	2,416	189	30.1	18.1	101.0	91.6	194.4	205.6	527.3	588.5	30.8
Lowest value	2,307	319	28	14.1	8.5	6.8	0.1	0.3	64.0	323.9	20.5	0.4

NA Not available. ¹ Prior to 1960 data adjusted for under registration. ² Infants under 1 year, excluding fetal deaths; rates per 1,000 registered live births. ³ Per 10,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 1999, deaths are classified according to the tenth revision of the *International Classification of Diseases*; earlier years classified according to the revision in use at the time. ⁴ All years, excludes pneumonia of newborn; 1900-1920, excludes capillary bronchitis. ⁵ 1910-1925, excludes automobile collisions with trains and streetcars, and motorcycle accidents.

Source: 1900-1970, U.S. Public Health Service, *Vital Statistics of the United States*, annual, Vol. I and Vol II; 1971-2001, U.S. National Center for Health Statistics, *Vital Statistics of the United States*, annual; *National Vital Statistics Report (NVSR)* (formerly *Monthly Vital Statistics Report*); and unpublished data.