

Motor-vehicle deaths and rates, United States, 1913-2016

Year	Number of deaths	Estimated number of...			Death rates		
		Vehicles (millions)	Vehicle miles (billions)	Drivers (millions)	Per 10,000 motor vehicles	Per 100,000,000 vehicle miles	Per 100,000 population
1913	4,200	1.3	(a)	2.0	33.38	(a)	4.4
1914	4,700	1.8	(a)	3.0	26.65	(a)	4.8
1915	6,600	2.5	(a)	3.0	26.49	(a)	6.6
1916	8,200	3.6	(a)	5.0	22.66	(a)	8.1
1917	10,200	5.1	(a)	7.0	19.93	(a)	10.0
1918	10,700	6.2	(a)	9.0	17.37	(a)	10.3
1919	11,200	7.6	(a)	12.0	14.78	(a)	10.7
1920	12,500	9.2	(a)	14.0	13.53	(a)	11.7
1921	13,900	10.5	(a)	16.0	13.25	(a)	12.9
1922	15,300	12.3	(a)	19.0	12.47	(a)	13.9
1923	18,400	15.1	85	22.0	12.18	21.65	16.5
1924	19,400	17.6	104	26.0	11.02	18.65	17.1
1925	21,900	20.1	122	30.0	10.89	17.95	19.1
1926	23,400	22.2	141	33.0	10.54	16.59	20.1
1927	25,800	23.3	158	34.0	11.07	16.33	21.8
1928	28,000	24.7	173	37.0	11.34	16.18	23.4
1929	31,200	26.7	197	40.0	11.69	15.84	25.7
1930	32,900	26.7	206	40.0	12.32	15.97	26.7
1931	33,700	26.1	216	39.0	12.91	15.60	27.2
1932	29,500	24.4	200	36.0	12.09	14.75	23.6
1933	31,363	24.2	201	35.0	12.96	15.60	25.0
1934	36,101	25.3	216	37.0	14.27	16.71	28.6
1935	36,369	26.5	229	39.0	13.72	15.88	28.6
1936	38,089	28.5	252	42.0	13.36	15.11	29.7
1937	39,643	30.1	270	44.0	13.19	14.68	30.8
1938	32,582	29.8	271	44.0	10.93	12.02	25.1

Motor-vehicle deaths and rates, United States, 1913-2016

Year	Number of deaths	Estimated number of...			Death rates		
		Vehicles (millions)	Vehicle miles (billions)	Drivers (millions)	Per 10,000 motor vehicles	Per 100,000,000 vehicle miles	Per 100,000 population
1939	32,386	31.0	285	46.0	10.44	11.35	24.7
1940	34,501	32.5	302	48.0	10.63	11.42	26.1
1941	39,969	34.9	334	52.0	11.45	11.98	30.0
1942	28,309	33.0	268	49.0	8.58	10.55	21.1
1943	23,823	30.9	208	46.0	7.71	11.44	17.8
1944	24,282	30.5	213	45.0	7.97	11.42	18.3
1945	28,076	31.0	250	46.0	9.05	11.22	21.2
1946	33,411	34.4	341	50.0	9.72	9.80	23.9
1947	32,697	37.8	371	53.0	8.64	8.82	22.8
1948	32,259	41.1	398	55.0	7.85	8.11	22.1
1949	31,701	44.7	424	59.3	7.09	7.47	21.3
1950	34,763	49.2	458	62.2	7.07	7.59	23.0
1951	36,996	51.9	491	64.4	7.13	7.53	24.1
1952	37,794	53.3	514	66.8	7.10	7.36	24.3
1953	37,956	56.3	544	69.9	6.74	6.97	24.0
1954	35,586	58.6	562	72.2	6.07	6.33	22.1
1955	38,426	62.8	606	74.7	6.12	6.34	23.4
1956	39,628	65.2	631	77.9	6.07	6.28	23.7
1957	38,702	67.6	647	79.6	5.73	5.98	22.7
1958	36,981	68.8	665	81.5	5.37	5.56	21.3
1959	37,910	72.1	700	84.5	5.26	5.41	21.5
1960	38,137	74.5	719	87.4	5.12	5.31	21.2
1961	38,091	76.4	738	88.9	4.98	5.16	20.8
1962	40,804	79.7	767	92.0	5.12	5.32	22.0
1963	43,564	83.5	805	93.7	5.22	5.41	23.1
1964	47,700	87.3	847	95.6	5.46	5.63	25.0

Motor-vehicle deaths and rates, United States, 1913-2016

Year	Number of deaths	Estimated number of...			Death rates		
		Vehicles (millions)	Vehicle miles (billions)	Drivers (millions)	Per 10,000 motor vehicles	Per 100,000,000 vehicle miles	Per 100,000 population
1965	49,163	91.8	888	99.0	5.36	5.54	25.4
1966	53,041	95.9	930	101.0	5.53	5.70	27.1
1967	52,924	98.9	962	103.2	5.35	5.50	26.8
1968	54,862	103.1	1,016	105.4	5.32	5.40	27.5
1969	55,791	107.4	1,071	108.3	5.19	5.21	27.7
1970	54,633	111.2	1,120	111.5	4.92	4.88	26.8
1971	54,381	116.3	1,186	114.4	4.68	4.57	26.3
1972	56,278	122.3	1,268	118.4	4.60	4.43	26.9
1973	55,511	129.8	1,309	121.6	4.28	4.24	26.3
1974	46,402	134.9	1,290	125.6	3.44	3.59	21.8
1975	45,853	137.9	1,330	129.8	3.33	3.45	21.3
1976	47,038	143.5	1,412	133.9	3.28	3.33	21.6
1977	49,510	148.8	1,477	138.1	3.33	3.35	22.5
1978	52,411	153.6	1,548	140.8	3.41	3.39	23.6
1979	53,524	159.6	1,529	143.3	3.35	3.50	23.8
1980	53,172	161.6	1,521	145.3	3.29	3.50	23.4
1981	51,385	164.1	1,556	147.1	3.13	3.30	22.4
1982	45,779	165.2	1,592	150.3	2.77	2.88	19.8
1983	44,452	169.4	1,657	154.2	2.62	2.68	19.0
1984	46,263	171.8	1,718	155.4	2.69	2.69	19.6
1985	45,901	177.1	1,774	156.9	2.59	2.59	19.3
1986	47,865	181.4	1,835	159.5	2.63	2.60	19.9
1987	48,290	183.9	1,924	161.8	2.63	2.51	19.9
1988	49,078	189.0	2,026	162.9	2.60	2.42	20.1
1989	47,575	191.7	2,107	165.6	2.48	2.26	19.3
1990	46,814	192.9	2,148	167.0	2.43	2.18	18.8

Motor-vehicle deaths and rates, United States, 1913-2016

Year	Number of deaths	Estimated number of...			Death rates		
		Vehicles (millions)	Vehicle miles (billions)	Drivers (millions)	Per 10,000 motor vehicles	Per 100,000,000 vehicle miles	Per 100,000 population
1991	43,536	192.5	2,172	169.0	2.26	2.00	17.3
1992	40,982	194.4	2,240	173.1	2.11	1.83	16.1
1993	41,893	198.0	2,297	173.1	2.12	1.82	16.3
1994	42,524	201.8	2,360	175.4	2.11	1.80	16.3
1995	43,363	205.3	2,423	176.6	2.11	1.79	16.5
1996	43,649	210.4	2,486	179.5	2.07	1.76	16.5
1997	43,458	211.5	2,562	182.7	2.05	1.70	16.2
1998	43,501	215.0	2,632	185.2	2.02	1.65	16.1
1999	42,401	220.5	2,691	187.2	1.92	1.58	15.5
2000	43,354	225.8	2,747	190.6	1.92	1.58	15.8
2001	43,788	235.3	2,797	191.3	1.86	1.57	15.4
2002	45,380	234.6	2,856	194.3	1.93	1.59	15.8
2003	44,757	236.8	2,890	196.2	1.89	1.55	15.4
2004	44,933	243.0	2,965	199.0	1.85	1.52	15.3
2005	45,343	247.4	2,989	200.5	1.83	1.52	15.3
2006	45,316	250.8	3,014	202.8	1.81	1.50	15.2
2007	43,945	254.4	3,032	205.7	1.73	1.45	14.6
2008	39,790	255.9	2,976	208.3	1.55	1.34	13.1
2009	36,216	254.2	2,957	209.6	1.42	1.22	11.8
2010	35,332	250.3	2,967	210.1	1.41	1.19	11.4
2011	35,303	253.2	2,950	211.9	1.39	1.20	11.3
2012	36,415	253.6	2,969	211.8	1.44	1.23	11.6
2013	35,369	255.9	2,988	212.2	1.38	1.18	11.2
2014	35,398	260.3	3,026	214.1	1.36	1.17	11.1
2015	37,757	263.6	3,095	218.1	1.43	1.22	11.8
2016	40,327	268.8	3,174	221.7	1.50	1.27	12.5

Motor-vehicle deaths and rates, United States, 1913-2016

Year	Number of deaths	Estimated number of...			Death rates		
		Vehicles (millions)	Vehicle miles (billions)	Drivers (millions)	Per 10,000 motor vehicles	Per 100,000,000 vehicle miles	Per 100,000 population

Source: Deaths from National Center for Health Statistics except 1964 which are National Safety Council estimates based on data from the National Highway Traffic Safety Administration's Fatality Analysis Reporting System. See Technical Appendix for comparability. Motor vehicle registrations, mileage, and drivers estimated by Federal Highway Administration except for 2016 registrations and drivers, which are National Safety Council estimates.

(a) Mileage data inadequate prior to 1923.