

No. HS-41. Transportation Indicators for Motor Vehicles and Airlines: 1900 to 2001

[8 represents 8,000]

Year	Motor vehicle								Scheduled airlines		
	Registrations			Vehicle miles of travel (VMT)		Fatalities			Revenue passengers carried (mil.)	Fatal accidents per million departures	Revenue per passenger mile ² (cents)
	Motor vehicles, total (1,000)	Number (1,000)	Rate per 1,000 persons	Motor vehicles, total (mil.)	Average travel per vehicle (miles)	Number ¹	Rate per 100 million VMT	Public road miles (1,000)			
1900									8	8	0.1
1901	15	15	0.2	170	11,486	34	31.76	2,325	(NA)	(NA)	(NA)
1902	23	23	0.3	310	13,478	79	25.48	2,330	(NA)	(NA)	(NA)
1903	33	33	0.4	460	13,973	117	25.43	2,340	(NA)	(NA)	(NA)
1904	55	55	0.7	750	13,565	172	22.93	2,351	(NA)	(NA)	(NA)
1905	79	77	0.9	970	12,310	252	25.98	2,360	(NA)	(NA)	(NA)
1906	108	106	1.2	1,240	11,471	338	27.26	2,370	(NA)	(NA)	(NA)
1907	143	140	1.6	1,440	10,056	581	40.35	2,382	(NA)	(NA)	(NA)
1908	198	194	2.2	1,850	9,325	751	40.59	2,395	(NA)	(NA)	(NA)
1909	312	306	3.4	2,590	8,301	1,174	45.33	2,410	(NA)	(NA)	(NA)
1910	469	458	5.0	3,580	7,641	1,599	44.66	2,430	(NA)	(NA)	(NA)
1911	640	619	6.6	5,040	7,881	2,043	40.54	2,470	(NA)	(NA)	(NA)
1912	944	902	9.5	7,390	8,828	2,968	40.16	2,515	(NA)	(NA)	(NA)
1913	1,258	1,190	12.2	10,250	8,147	4,079	39.80	2,590	(NA)	(NA)	(NA)
1914	1,763	1,664	16.8	14,060	7,975	4,468	31.78	2,666	(NA)	(NA)	(NA)
1915	2,491	2,332	23.2	19,530	7,840	6,779	34.71	2,745	(NA)	(NA)	(NA)
1916	3,618	3,368	33.0	25,860	7,148	7,766	30.03	2,850	(NA)	(NA)	(NA)
1917	5,119	4,727	45.8	30,680	5,994	9,630	31.39	2,925	(NA)	(NA)	(NA)
1918	6,160	5,555	53.8	36,980	6,003	10,390	28.10	3,000	(NA)	(NA)	(NA)
1919	7,577	6,679	63.9	44,110	5,822	10,896	24.70	3,050	(NA)	(NA)	(NA)
1920	9,239	8,132	76.4	47,600	5,152	12,155	25.54	3,105	(NA)	(NA)	(NA)
1921	10,494	9,212	84.9	55,027	5,244	13,253	24.08	3,160	(NA)	(NA)	(NA)
1922	12,274	10,704	97.3	67,697	5,516	14,859	21.95	3,196	(NA)	(NA)	(NA)
1923	15,102	13,253	118.4	84,995	5,628	17,870	21.02	3,233	(NA)	(NA)	(NA)
1924	17,613	15,436	135.3	104,838	5,952	18,400	17.55	3,243	(NA)	(NA)	(NA)
1925	20,069	17,481	150.9	122,346	6,096	20,771	16.98	3,246	(NA)	(NA)	(NA)
1926	22,200	19,268	164.1	140,735	6,339	22,194	15.77	3,242	(NA)	(NA)	(NA)
1927	23,303	20,193	169.6	158,453	6,800	24,470	15.44	3,257	(Z)	(NA)	(NA)
1928	24,689	21,362	177.3	172,856	7,001	26,557	15.36	3,262	0.1	(NA)	(NA)
1929	26,705	23,121	189.9	197,720	7,404	29,592	14.97	3,272	0.2	(NA)	(NA)
1930	26,750	23,035	187.2	206,320	7,713	31,204	15.12	3,259	0.4	(NA)	(NA)
1931	26,094	22,396	180.6	216,151	8,284	31,963	14.79	3,291	0.5	(NA)	(NA)
1932	24,391	20,901	167.4	200,517	8,221	27,979	13.95	3,296	0.5	(NA)	(NA)
1933	24,159	20,657	164.5	200,642	8,305	29,746	14.83	3,286	0.6	(NA)	(NA)
1934	25,262	21,545	170.5	215,563	8,533	34,240	15.88	3,309	0.6	(NA)	(NA)
1935	26,546	22,568	177.4	228,568	8,610	34,494	15.09	3,310	0.8	(NA)	(NA)
1936	28,507	24,183	188.8	252,128	8,844	36,126	14.33	3,267	1.0	(NA)	(NA)
1937	30,059	25,467	197.7	270,110	8,986	37,819	14.00	3,245	1.1	(NA)	26.92
1938	29,814	25,250	194.5	271,177	9,096	31,083	11.46	3,257	1.3	(NA)	25.41
1939	31,010	26,226	200.4	285,402	9,204	30,895	10.83	3,274	1.9	(NA)	25.48
1940	32,453	27,466	207.4	302,188	9,311	32,914	10.89	3,287	3.0	(NA)	25.11
1941	34,894	29,624	221.6	333,612	9,561	38,142	11.43	3,310	4.1	(NA)	24.02
1942	33,004	27,973	207.8	268,224	8,127	27,007	10.07	3,308	3.4	(NA)	23.39
1943	30,888	26,009	192.5	208,192	6,740	22,727	10.92	3,311	3.3	(NA)	21.43
1944	30,479	25,566	190.9	212,713	6,979	23,165	10.89	3,311	4.4	(NA)	20.95
1945	31,035	25,797	193.3	250,173	8,061	26,785	10.71	3,319	7.1	(NA)	19.52
1946	34,373	28,217	200.6	340,880	9,917	31,874	9.35	3,317	13.3	(NA)	17.41
1947	37,841	30,849	214.1	370,894	9,801	31,193	8.41	3,326	14.3	(NA)	16.58
1948	41,086	33,355	227.3	397,957	9,686	30,775	7.73	3,323	14.5	2,868	17.05
1949	44,690	36,458	244.2	424,461	9,498	30,246	7.13	3,322	16.7	2,653	17.07
1950	49,162	40,339	265.6	458,246	9,321	33,186	7.24	3,313	19.2	2,442	16.06
1951	51,913	42,688	277.2	491,093	9,460	35,309	7.19	3,327	24.9	3,467	14.81
1952	53,262	43,823	280.2	513,581	9,642	36,088	7.03	3,343	27.6	2,923	14.39
1953	56,217	46,429	292.1	544,433	9,684	36,190	6.65	3,366	31.6	2,027	13.96
1954	58,505	48,468	299.4	561,963	9,605	33,890	6.03	3,395	35.4	1,333	13.72
1955	62,689	52,145	315.9	605,646	9,661	36,688	6.06	3,418	41.7	2,743	13.63
1956	65,148	54,211	322.5	631,161	9,688	37,965	6.02	3,430	46.0	1,142	13.38
1957	67,125	55,918	326.6	645,004	9,609	36,932	5.73	3,453	49.5	1,262	12.86
1958	68,297	56,891	326.7	664,653	9,732	35,331	5.32	3,479	53.1	1,353	13.09
1959	71,354	59,454	335.6	700,480	9,817	36,223	5.17	3,511	60.3	2,557	13.35

See footnotes at end of table.

No. HS-41. Transportation Indicators for Motor Vehicles and Airlines: 1900 to 2001—Con.

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	Registrations			Vehicle miles of travel (VMT)		Fatalities			Revenue passenger-carried (mil.)	Fatal accidents per million departures	Revenue per passenger-mile ² (cents)
	Passenger cars			Motor vehicles, total (mil.)	Average travel per vehicle (miles)	Number ¹	Rate per 100 million VMT	Public road miles (1,000)			
Motor vehicles, total (1,000)	Number (1,000)	Rate per 1,000 persons	Motor vehicles, total (mil.)						Average travel per vehicle (miles)	Number ¹	Rate per 100 million VMT
1960	73,858	61,671	342.7	718,762	9,732	36,399	5.06	3,546	62.3	3.115	13.53
1961	75,961	63,421	346.6	737,421	9,708	36,285	4.92	3,573	63.0	1.333	13.60
1962	79,150	66,085	355.7	766,734	9,687	38,980	5.08	3,600	67.8	1.366	13.63
1963	82,697	69,038	366.3	805,249	9,737	41,723	5.18	3,620	77.4	1.320	12.98
1964	86,313	71,995	376.7	846,298	9,805	45,645	5.39	3,644	88.5	2.276	12.52
1965	90,358	75,258	388.9	887,812	9,826	47,089	5.30	3,690	102.9	1.668	12.14
1966	95,703	78,125	399.5	925,899	9,675	50,894	5.50	3,698	118.1	0.915	11.41
1967	98,859	80,399	407.2	964,005	9,751	51,559	5.35	3,705	142.5	1.617	10.73
1968	102,987	83,605	419.3	1,015,869	9,864	53,763	5.29	3,684	162.2	2.431	10.23
1969	107,412	86,858	431.3	1,061,791	9,885	55,043	5.18	3,710	171.9	1.302	10.09
1970	111,242	89,244	437.5	1,109,724	9,976	53,816	4.85	3,730	169.9	0.391	9.73
1971	116,330	92,718	448.3	1,178,811	10,133	53,907	4.57	3,759	173.7	1.200	9.76
1972	122,557	97,082	463.9	1,259,786	10,279	55,600	4.41	3,787	191.3	1.387	9.49
1973	130,025	101,985	482.5	1,313,110	10,099	55,096	4.20	3,807	202.2	1.169	9.32
1974	134,900	104,856	491.5	1,280,544	9,493	46,049	3.60	3,816	207.5	1.481	9.64
1975	137,913	106,706	495.2	1,327,664	9,627	45,500	3.43	3,838	205.1	0.425	9.20
1976	143,476	110,189	506.5	1,402,380	9,774	45,523	3.25	3,857	223.3	0.414	9.13
1977	147,026	112,288	511.0	1,467,027	9,978	47,878	3.26	3,867	240.3	0.608	9.06
1978	153,282	116,573	524.9	1,544,704	10,077	50,331	3.26	3,885	274.7	0.997	8.29
1979	157,291	118,429	527.4	1,529,133	9,722	51,093	3.34	3,917	316.9	0.741	7.81
1980	161,490	121,601	535.2	1,527,295	9,458	51,091	3.35	3,860	296.9	-	8.70
1981	164,118	123,098	536.5	1,555,308	9,477	49,301	3.17	3,852	286.0	0.767	8.85
1982	165,397	123,702	534.0	1,595,010	9,644	43,945	2.76	3,866	294.1	0.604	7.95
1983	169,334	126,444	540.8	1,652,788	9,760	42,589	2.58	3,880	318.6	0.795	7.61
1984	171,729	128,158	543.4	1,720,269	10,017	44,257	2.57	3,891	344.7	0.184	7.60
1985	177,133	127,885	537.5	1,774,826	10,020	43,825	2.47	3,864	382.0	0.685	7.07
1986	180,899	130,004	541.4	1,834,872	10,143	46,087	2.51	3,878	418.9	0.156	6.50
1987	183,796	131,482	542.7	1,921,204	10,453	46,390	2.41	3,874	447.7	0.456	6.38
1988	188,977	133,836	547.4	2,025,962	10,721	47,087	2.32	3,871	454.6	0.299	6.55
1989	191,777	134,559	545.2	2,096,487	10,932	45,582	2.17	3,877	453.7	1.208	6.54
1990	193,057	133,700	535.6	2,144,362	11,107	44,599	2.08	3,867	465.6	0.867	6.37
1991	192,314	128,300	507.2	2,172,050	11,294	41,508	1.91	3,884	452.3	0.590	6.10
1992	194,427	126,581	493.5	2,247,151	11,558	39,250	1.75	3,901	475.1	0.567	5.81
1993	198,041	127,327	489.9	2,296,378	11,595	40,150	1.75	3,905	488.5	0.138	5.89
1994	201,802	127,883	486.0	2,357,588	11,683	40,716	1.73	3,907	528.8	0.531	5.54
1995	205,427	128,387	482.2	2,422,696	11,793	41,817	1.73	3,912	547.8	0.248	5.51
1996	210,441	129,728	481.6	2,485,848	11,813	42,065	1.69	3,919	581.2	0.365	5.41
1997	211,580	129,749	475.9	2,561,695	12,107	42,013	1.64	3,945	594.7	0.369	5.35
1998	215,496	131,839	477.9	2,631,522	12,211	41,501	1.58	3,906	612.9	0.121	5.24
1999	220,461	132,432	474.6	2,691,056	12,208	41,717	1.55	3,917	636.0	0.232	5.06
2000	225,821	133,621	473.6	2,746,925	12,206	41,945	1.53	3,936	666.2	0.332	5.12
2001	225,331	137,633	483.3	2,781,462	12,177	42,116	1.51	3,948	622.1	0.228	4.57
Highest value . .	225,821	137,633	547.4	2,781,462	13,973	55,600	45.33	3,948	666.2	3.467	26.92
Lowest value . .	8	8	0.1	100	5,152	36	1.51	2,320	(Z)	-	4.57

- Represents zero. NA Not available. Z Less than 50,000. ¹ Beginning 1976, covers only persons injured in highway vehicular crash that died within 30 days. ² Average revenue per revenue passenger mile. In constant (1978) cents.

Source: U.S. Federal Highway Administration, *Highway Statistics Summary to 1995*, and *Highway Statistics*, annual; and Air Transport Association of America, Washington, DC, *Air Transport Annual Report*.