

Table 2-23: Truck Occupant Safety Data

	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Fatalities, total	5,817	8,748	7,666	9,306	9,052	8,683	9,116	9,574	10,216	10,553	10,972	11,447	12,024	12,280	12,431	12,963	13,272	13,440	13,841	13,566	13,263	11,498	10,811	10,312	9,942	10,115	9,881	9,759	10,543	11,094	11,064	(R) 10,847	10,868
Light	4,856	7,486	6,689	8,601	8,391	8,098	8,511	8,904	9,568	9,932	10,249	10,705	11,265	11,526	11,723	12,274	12,546	12,674	13,037	12,761	12,458	10,816	10,312	9,782	9,302	9,418	9,186	9,103	9,878	10,279	10,186	(R) 9,957	9,976
Large	961	1,262	977	705	661	585	605	670	648	621	723	742	759	754	708	689	726	766	804	805	805	682	499	530	640	697	695	656	665	815	878	(R) 890	892
Injured persons, total	N	N	N	553,000	594,000	583,000	637,000	664,000	758,000	795,000	793,000	794,000	887,000	917,000	896,000	912,000	922,000	933,000	902,000	883,000	868,000	797,000	779,000	757,000	756,000	792,000	777,000	811,000	839,000	1,071,000	977,000	960,000	996,000
Light	N	N	N	511,000	565,000	549,000	606,000	634,000	727,000	763,000	762,000	765,000	853,000	886,000	866,000	885,000	896,000	906,000	874,000	860,000	845,000	773,000	762,000	737,000	733,000	766,000	753,000	784,000	809,000	1,035,000	937,000	921,000	950,000
Large	N	N	N	42,000	29,000	34,000	32,000	30,000	31,000	33,000	32,000	28,000	34,000	31,000	30,000	27,000	26,000	28,000	28,000	23,000	23,000	24,000	16,000	20,000	23,000	25,000	25,000	27,000	30,000	36,000	40,000	39,000	46,000
Trucks involved in crashes, total	N	N	N	2,784,000	2,809,000	2,853,000	3,139,000	3,412,000	3,568,000	3,756,000	3,835,000	3,805,000	4,151,000	4,308,000	4,348,000	4,423,000	4,516,000	4,570,000	4,593,000	4,541,000	4,605,000	4,343,000	4,246,000	4,051,000	3,912,000	4,143,000	4,211,000	4,622,000	4,847,000	5,128,000	5,017,000	5,201,000	5,384,000
Light	N	N	N	2,399,000	2,479,000	2,477,000	2,742,000	2,951,000	3,191,000	3,363,000	3,397,000	3,393,000	3,677,000	3,851,000	3,918,000	3,988,000	4,059,000	4,154,000	4,151,000	4,156,000	4,192,000	3,963,000	3,950,000	3,775,000	3,625,000	3,810,000	3,869,000	4,184,000	4,414,000	4,670,000	4,542,000	4,670,000	4,847,000
Large	N	N	N	385,000	331,000	376,000	397,000	460,000	377,000	394,000	438,000	412,000	475,000	457,000	429,000	434,000	457,000	416,000	442,000	385,000	413,000	380,000	296,000	276,000	287,000	333,000	342,000	438,000	433,000	458,000	475,000	531,000	538,000
Vehicle-miles (millions), total	285,604	403,966	512,283	701,901	745,467	795,781	835,241	881,731	928,127	970,226	1,016,373	1,058,331	1,103,355	1,145,739	1,182,329	1,225,362	1,260,320	1,317,910	1,355,087	1,379,210	1,440,539	1,416,562	1,411,215	1,427,267	1,548,242	1,555,781	1,568,553	1,593,590	1,638,668	1,697,935	1,750,915	(R) 1,798,187	1,849,869
Light	204,274	295,475	388,779	555,659	595,924	642,397	675,353	711,515	749,971	787,255	824,896	861,951	900,667	940,219	973,401	1,010,759	1,042,444	1,097,099	1,132,564	1,156,697	1,136,361	1,105,882	1,122,909	1,140,740	1,280,648	1,286,574	1,293,536	1,314,458	1,358,824	1,410,040	1,453,322	(R) 1,493,323	1,549,819
Large	81,330	108,491	123,504	146,242	149,543	153,384	159,888	170,216	178,156	182,971	191,477	196,380	202,688	205,520	208,928	214,603	217,876	220,811	222,523	222,513	304,178	310,680	288,306	286,527	267,594	269,207	275,017	279,132	279,844	287,895	297,593	304,864	300,050
Rates per 100 million vehicle-miles																																	
Fatalities, total	2.0	2.2	1.5	1.3	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.6
Light	2.4	2.5	1.7	1.6	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Large	1.2	1.2	0.8	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3
Injured persons, total	N	N	N	79.0	80.0	73.0	76.0	75.0	82.0	82.0	78.0	75.0	80.0	80.0	76.0	74.0	73.0	71.0	67.0	64.0	60.0	56.0	55.0	53.0	49.0	51.0	50.0	51.0	51.0	63.0	56.0	53.0	54.0
Light	N	N	N	92.0	95.0	86.0	90.0	89.0	97.0	97.0	92.0	89.0	95.0	94.0	89.0	88.0	86.0	83.0	77.0	74.0	74.0	70.0	68.0	65.0	57.0	60.0	58.0	60.0	60.0	73.0	64.0	62.0	61.0
Large	N	N	N	29.0	19.0	22.0	20.0	18.0	17.0	18.0	16.0	14.0	17.0	15.0	14.0	12.0	12.0	12.0	13.0	11.0	8.0	8.0	6.0	7.0	9.0	9.0	10.0	11.0	13.0	13.0	13.0	13.0	15.0
Trucks involved in crashes, total	N	N	N	377	377	359	376	387	384	387	377	360	376	376	368	361	358	347	339	329	320	307	301	284	253	266	268	290	296	302	287	289	291
Light	N	N	N	432	416	386	406	415	425	427	412	394	408	410	403	395	389	379	367	359	369	358	352	331	283	296	299	318	325	331	313	313	313
Large	N	N	N	263	221	245	248	270	212	215	229	210	234	222	206	202	210	188	198	173	136	122	103	96	107	124	124	157	155	159	160	174	179

KEY: N = data do not exist; R = revised.

NOTES

Large trucks - trucks over 10,000 pounds gross vehicle weight rating, including single-unit trucks and truck tractors. Light trucks - trucks of 10,000 pounds gross vehicle weight rating or less, including pickups, vans, truck-based station wagons, and utility vehicles. The injury and crash data in this table are from the U.S. Department of Transportation (USDOT), National Highway Traffic Safety Administration's (NHTSA) General Estimates System (GES). The data from GES, which began operation in 1988, are obtained from a nationally representative probability sample selected from all police-reported crashes. The GES sample includes only crashes where a police accident report was completed and the crash resulted in property damage, injury, or death. The resulting figures do not take into account crashes that were not reported to the police or that did not result in property damage.

Injured persons and Trucks involved in crashes counts are estimates and have been rounded to the nearest 1,000.

Vehicle-miles in this table and in table 2-19 are taken from NHTSA revised data and are not based exclusively on USDOT, Federal Highway Administration (FHWA) data, as they have been in earlier reports. The change was made to reflect the different vehicle classification schemes used by FHWA and NHTSA. Thus, Vehicle-miles for passenger cars and Light and Large trucks in table 2-19 and this table should not be compared with Vehicle-miles in Chapter 1, which are taken directly from FHWA.

Rates per 100 million vehicle-miles figures may not match those in the source data due to rounding by the source. The category Trucks involved in crashes, total, is not comparable to the category Crashes, that appeared in this table in 2008 and previous editions.

SOURCE

U.S. Department of Transportation, National Highway Traffic Safety Administration, National Center for Statistics and Analysis, Fatality Analysis Reporting System (FARS) Database and General Estimates System (NASS GES) Database, personal communications, May 15, 2012, May 22, 2013, Jun. 20, 2014, Mar. 31, 2015, Mar. 15, 2016, Sept. 15, 2017, Oct. 16, 2018, Nov. 6, 2019, May 13, 2020, and Jan. 12, 2021.