

Critical reasons leading up to crashes, July 3, 2005 to December 31, 2007

Critical reasons	Number of crashes	Percent of crashes
Drivers	2,046,000	94%
Vehicles	44,000	2%
Environment	52,000	2%
Unknown Critical Reasons	47,000	2%
Total	2,189,000	100%

Source: Singh, S. (2018, March). Critical reasons for crashes investigated in the National Motor Vehicle Crash Causation Survey. (Traffic Safety Facts Crash Stats. Report No. DOT HS 812 506). Washington, DC: National Highway Traffic Safety Administration.

Critical driver-related reasons leading up to crashes, July 3, 2005 to December 31, 2007

Critical reasons	Number of crashes	Percent of crashes
Recognition error	845,000	41%
Decision error	684,000	33%
Performance error	210,000	11%
Non-performance error	145,000	7%
other	162,000	8%
Total	2,046,000	100%

Source: Singh, S. (2018, March). Critical reasons for crashes investigated in the National Motor Vehicle Crash Causation Survey. (Traffic Safety Facts Crash Stats. Report No. DOT HS 812 506). Washington, DC: National Highway Traffic Safety Administration.

Improper driving reported in fatal crashes, 2017		
	Number of Vehicles	Percent of vehicles
Driver related factors and speeding		
No driver related factor or speeding reported	26,758	51.0%
Speed too fast or unsafe	8,874	16.8%
Improper lane usage	3,829	7.3%
Failure to yield right-of-way	3,711	7.0%
Careless driving	2,964	5.6%
Failure to obey actual traffic sign, device, or officers	2,095	4.0%
Operating the vehicle in an erratic, reckless or negligent manner	1,998	3.8%
Overcorrecting	1,838	3.5%
Driving on wrong side of two-way trafficway	1,087	2.1%
Improper or erratic lane changing	1,070	2.0%
Non-traffic violation charged	743	1.4%
Following improperly	606	1.2%
Making other improper turn	481	0.9%
Aggressive driving / road rage	434	0.8%
Passing with insufficient distance or visibility	312	0.6%
Police pursuing this driver or police officer in pursuit	265	0.5%
Stopped in roadway	263	0.5%
Driver not in compliance imposed license restrictions	237	0.5%
Passing where prohibited	225	0.4%
Operator inexperience	174	0.3%
Driver has not complied with graduated license restrictions	153	0.3%
Operating without required equipment	146	0.3%
Driving wrong way on one-way trafficway	105	0.2%
Total number of vehicles involved in fatal crashes	52,645	100.0%
NSC analysis of NHTSA FARS data		