

## **NSC Motor Vehicle Fatality Estimates**

Prepared by the Statistics Department National Safety Council

## Motor-vehicle deaths up 6% in 2016.

With continued lower gasoline prices and an improving economy resulting in an estimated 3% increase in motor-vehicle mileage, the number of motor-vehicle deaths in 2016 totaled 40,200, up 6% from 2015 and the first time the annual fatality total has exceeded 40,000 since 2007. The 2016 estimate is provisional and may be revised when more data are available. The total for 2016 was up 14% from the 2014 figure. The annual total for 2015 was 37,757, a 7% increase from 2014. The 2014 figure was less than 0.5% higher than 2013. The estimated annual population death rate is 12.40 deaths per 100,000 population, an increase of 5% from the 2015 rate. The estimated annual mileage death rate is 1.25 deaths per 100 million vehicle miles traveled, an increase of 3% from the 2015 rate.

Medically consulted motor-vehicle injuries in 2016 are estimated to be about 4.6 million, an increase of 7% from 2015.

The estimated cost of motor-vehicle deaths, injuries, and property damage in 2016 was \$432.5 billion, an increase of 12% from 2015. The costs include wage and productivity losses, medical expenses, administrative expenses, employer costs, and property damage.

## Table 1 December 2016 Motor-Vehicle Deaths and Changes United States, Twelve Months, 2013 to 2016\*

	Number of Deaths				Percent Changes				
								Four Month Moving	
					Corresponding Month		Average +		
	1				2014 to	2014 to	2015 to	2014 to	2015 to
Month	2013	2014	2015	2016	2016	2015	2016	2015	2016
January	2,642	2,572	2,754	2,740	7%		-1%		3%
February	2,296	2,248	2,350	2,880	28%		23%		6%
March	2,791	2,589	2,764	3,070	19%	11%		9%	
April	2,719	2,720	2,830	3,170	17%		12%		11%
May	2,988	3,038	3,339	3,520	16%	5%		12%	
June	3,181	3,084	3,222	3,550	15%	10%		10%	
July	3,119	3,227	3,530	3,560	10%	1%		7%	
August	3,378	3,277	3,642	3,740	14%	3%		5%	
September	3,184	3,069	3,372	3,560	16%	6%			5%
October	3,173	3,304	3,550	3,790	15%	7%		4%	
November	3,076	3,175	3,159	3,480	10%	10%		6%	
December	2,822	3,095	3,245	3,140	1%		-3%		5%
TOTAL	35,369	35,398	37,757	40,200	14%		6%		

NOTE: National Safety Council figures are not comparable to National Highway Traffic Safety Administration figures. NSC counts both traffic and nontraffic deaths that occur within a year of the accident, while NHTSA counts only traffic deaths that occur within 30 days.

The 2013, 2014, and 2015 data are from the National Center for Health Statistics. All other figures are National Safety Council estimates.

- \* Latest updates: 2013--2/5/15; 2014--1/13/16; 2015--12/5/16.
- + Four-Month Moving Average is based on changes between the totals of four consecutive months. Adding several months together tends to smooth out single-month changes that may be affected by differences in the number of weekends in a month from one year to the next or by other random variations.

Denotes change of less than 0.5%.

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Table 2
State Motor-Vehicle Deaths, Changes, and Rates

		Deaths Identical Periods			Percent Changes		
	Number of						
	Months				2015 to	2014 to	
State	Reported	2016	2015	2014	2016	2016	
TOTAL U.S.	12	40,200	37,757	35,398	6%	14%	
Alabama	12	1,044	846	821	23%	27%	
Alaska	12	84	65	71	29%	18%	
Arizona	12	950	881	768	8%	24%	
Arkansas	12	545	533	467	2%	17%	
California	12	3,680	3,249	3,084	13%	19%	
Colorado	12	605	545	465	11%	30%	
Connecticut	12	307	283	249	8%	23%	
Delaware	12	119	130	125	-8%	-5%	
Dist. of Columbia	12	28	26	26	8%	8%	
Florida	12	3,037	2,955	2,501	3%	21%	
Georgia	12	1,540	1,394	1,145	10%	34%	
Hawaii	12	119	94	99	27%	20%	
Idaho	12	253	217	186	17%	36%	
Illinois Indiana	12 12	1,078	1,017	910 727	6%	18% 13%	
	12	820	817			26%	
lowa	12	403 431	320	319	26% 21%	12%	
Kansas Kentucky	12	830	357 748	385 666	11%	25%	
Louisiana	12	661	646	630	2%	5%	
Maine	12	159	156	135	2% 2%	18%	
Maryland	12	490	508	438	-4%	12%	
Massachusetts	12	399	354	348	13%	15%	
Michigan	12	1,064	982	893	8%	19%	
Minnesota	12	398	409	358	-3%	11%	
Mississippi	12	670	645	605	4%	11%	
Missouri	12	939	862	759	9%	24%	
Montana	12	190	224	192	-15%	-1%	
Nebraska	12	217	244	221	-11%	-2%	
Nevada	12	327	326	285	1170	15%	
New Hampshire	12	137	114	92	20%	49%	
New Jersey	12	607	553	563	10%	8%	
New Mexico	12	398	296	372	34%	7%	
New York	12	953		-	-	-	
North Carolina	12	1,435	1,396	1,259	3%	14%	
North Dakota	12	113	131	136	-14%	-17%	
Ohio	12	1,129	1,105	1,011	2%	12%	
Oklahoma	12	668	631	655	6%	2%	
Oregon	12	495	446	350	11%	41%	
Pennsylvania	12	1,189	1,205	1,215	-1%	-2%	
Rhode Island	12	53	45	52	18%	2%	
South Carolina	12	1,015	954	823	6%	23%	
South Dakota	12	116	133	136	-13%	-15%	
Tennessee	12	1,042	961	967	8%	8%	
Texas	12	3,751	3,490	3,464	7%	8%	
Utah	12	280	275	256	2%	9%	
Vermont	12	64	57	44	12%	45%	
Virginia	12	750	755	703	-1%	7%	
Washington	12	536	567	467	-5%	15%	
West Virginia	12	269	270	271		-1%	
Wisconsin	12	592	561	498	6%	19%	
Wyoming	12	112	145	149	-23%	-25%	

NOTE: Deaths are reported by state traffic authorities. ALL FIGURES ARE PRELIMINARY. To ensure proper comparisons, 2014 and 2015 figures are preliminary figures covering the same reporting period as those for 2016. The totals for 2014 and 2015 are from the National Center for Health Statistics.

States in **bold**: States with a decrease in deaths from 2015 to 2016.

Denotes change of less than 0.5%.