

**USA Driver Fatalities per Driver-Miles-Traveled (=VMT)
Current 5 year Table**

	Motorcycle Driver Fatalities (MDF)	Motorcycle Million VMT	Motorcycle Driver Fatalities per 100 Million VMT
2012	4,652	21298	21.8
2013	4,423	20366	21.7
2014	4,318	19,970	21.6
2015	4,684	19,606	23.9
<i>est 2016</i>	<i>4,519</i>	<i>20,310</i>	<i>22.3</i>
Total	<i>22,596.25</i>	<i>101,550</i>	<i>22.3</i>
	Passenger Vehicle Driver Fatalities	All light Duty Million VMT	Passenger Vehicle Driver Fatalities per 100 Million VMT
2012	15,842	2,664,445	0.595
2013	15,495	2,677,730	0.579
2014	15,431	2,710,556	0.569
2015	16,415	2,779,693	0.591
<i>est 2016</i>	<i>15,796</i>	<i>2,708,106</i>	<i>0.583</i>
Total	<i>78,978.75</i>	<i>13,540,530</i>	<i>0.583</i>
	MDF per Million VMT	PVDF per Million VMT	Relative Danger = (MDF /VMT)/ (PVDF/VMT)
2012	21.8	0.595	36.7
2013	21.7	0.579	37.5
2014	21.6	0.569	38.0
2015	23.9	0.591	40.5
<i>est 2016</i>	<i>22.3</i>	<i>0.583</i>	<i>38.2</i>
Average	<i>22.3</i>	<i>0.583</i>	<i>38.2</i>

An astounding 38 times more dangerous to operate a motorcycle mile for mile!

Source:

National Highway Traffic Safety Administration (NHTSA) Fatality Analysis Reporting System (FARS) using the FARS File released September 2016

Federal Highway Administration (FHWA) for Vehicle-Miles-Traveled (VMT)

1. **Exposure:** Driver Fatalities per Driver Miles Traveled is expected remain nearly constant from year to year. The observed year to year variation in values is attributed to the uncertainty of the year to year VMT and the year to year random fluctuation of fatalities.
2. **Crash:** A crash is any mishap that involves one or more vehicles-in-transport on roadways commonly used by the public. A Motorcycle Crash is a crash involving one or more Motorcycles-In-Transport on a roadway commonly used by the public. A Passenger Vehicle Crash is a crash involving one or more Passenger-Vehicles-In-Transport on a roadway commonly used by the public.
3. **Operator:** FARS uses “driver,” element P7=01. Please see FARS manual.
4. **Start with 2012:** The table starts with 2012 because major changes were made to the methodology for determining Vehicle-Miles-Traveled (VMT) in 2011. Please see the FARS Encyclopedia Warning in this link:

<http://www.motorcycleinstitute.org/docs/data/data-refs/fars-manual/fars-encyclopedia-vmt-changes-annotated.pdf>