

Motorcycle Crash Danger, 2013-2017 , USA

Miles Unit is in Millions on Public Roads

Motorcycles account for less than 1% of Vehicle-Miles-Traveled (VMT) but account for more than 15% of the fatal vehicle crashes.

Year	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>5 Yr Ave</u>
Fatal Motorcycle Crashes	4,610	4,512	4,944	5,258	5,167	4,898
Motorcycle-Miles-Traveled	20,366	19,970	19,606	20,445	20,149	20,107
Fatal Motorcycle Crashes per 100 Million Motorcycle-Miles-Traveled	22.64	22.59	25.22	25.72	25.64	24.36
Fatal Crashes (Motorcycle + Occupant-Vehicle)	30,202	30,056	32,538	34,748	34,247	32,358
Fatal Occupant-Vehicle Crashes	25,592	25,544	27,594	29,490	29,080	32,358
Occupant-Vehicle-Miles-Traveled (VMT)	2,967,914	3,005,686	3,075,766	3,153,963	3,192,198	3,079,105
Fatal Occupant-Vehicle Crashes per 100 Million Occupant-Vehicle-Miles-Traveled (VMT)	0.86	0.85	0.90	0.94	0.91	0.89
Ratio Motorcycle to Occupant-Vehicle	26.25	26.59	28.11	27.50	28.15	27.32

Mile for Mile, motorcycles are involved in fatal crashes 27 times more often than occupant-vehicles.

Notes:

A fatal crash involves a crash of one or more motor vehicles and at least one fatally injured person.

Fatal Motorcycle Crashes involve a crash of one or more motorcycles and at least one fatally injured person.

The fatally injured person could be any person involved in the crash: occupant, motorcyclist, pedestrian, bicyclist, etc.