

Annual Distance Traveled by Year, USA

[Units of Million Miles, Travel on Public Roads]

All data points are obtained or calculated from Federal Highway Administration (FHWA) Table VM-1.

Motorcyclists are *persons* riding *upon* motorcycles. A motorcycle is a type of motor vehicle.

Motorcyclists include both passengers and operators (drivers) of motorcycles.

Occupants are *persons* riding *within* motor vehicles. Occupant counts do not include motorcyclist counts.

Occupants include both passengers and drivers (operators) of vehicles. An Occupant-Vehicle is a motor vehicle.

*Persons*: Person-Miles-Traveled equals Motorcycle-Miles-Traveled plus Occupant-Person-Miles-Traveled.

*Vehicles*: Vehicle-Miles-Traveled equals Motorcycle-Miles-Traveled plus Occupant-Vehicle-Miles-Traveled.

Examples: Two people on a motorcycle traveling 10 miles equals 20 motorcyclists-miles-traveled.

Five people in a minivan travelling 10 miles equals 50 occupant-vehicle-miles-traveled.

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>5 Yr Ave</u>
Motorcycle-Miles-Traveled	19,970	19,606	20,445	20,149	20,076	20,049
Motorcycle-Operator (Driver) Miles	19,970	19,606	20,445	20,149	20,076	20,049
Motorcycle-Passenger Miles	3,204	3,145	3,280	3,232	3,221	3,216
Motorcyclist-Person-Miles-Traveled	23,173	22,752	23,725	23,382	23,297	23,266
Occupant-Vehicle-Miles-Traveled	3,005,686	3,075,766	3,153,963	3,192,198	3,220,250	3,129,573
Occupant- Driver (Operator) Miles	3,005,686	3,075,766	3,153,963	3,192,198	3,220,250	3,129,573
Occupant-Passenger Miles	2,151,752	2,205,303	2,255,570	2,286,837	2,321,900	2,244,273
Occupant-Person-Miles-Traveled	5,157,438	5,281,069	5,409,533	5,479,035	5,542,151	5,373,845
Vehicle-Miles-Traveled	3,025,656	3,095,373	3,174,408	3,212,347	3,240,327	3,149,622
Person-Operator (Driver) Miles	3,025,656	3,095,373	3,174,408	3,212,347	3,240,327	3,149,622
Person-Passenger Miles	2,154,956	2,208,448	2,258,850	2,290,070	2,325,121	2,247,489
Person-Miles-Traveled	5,180,611	5,303,821	5,433,258	5,502,417	5,565,447	5,397,111
Motorcyclist-Person-Miles as Percentage	0.45	0.43	0.44	0.42	0.42	<b>0.43</b>
Motorcyclist-Person-Miles-Traveled is less than	<b>0.5% of total Person-Miles-Traveled.</b>					
Motorcycle Miles as Percentage	0.66	0.63	0.64	0.63	0.62	<b>0.64</b>
Motorcycle-Miles-Traveled is less than	<b>1% of total Vehicle-Miles-Traveled.</b>					