

CYCLE SAFETY INFORMATION



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MOTORCYCLE CRASH STATISTICS - 2001

MOTORCYCLE CRASH AND FATALITY STATISTICS

In 2001, motorcycle crashes in the U.S. increased by 0.57% and motorcycle fatalities increased by 3.89%.

In 2001, there were 76,337 reported motorcycle crashes and 2,909 fatalities compared with 75,904 crashes and 2,800 fatalities in 2000. The ratio of motorcycle crashes per 10,000 registered motorcycles was 167.39, a decrease of 2.69% from 2000. The ratio of fatalities per 10,000 registrations was 6.38, increasing 0.47% from 2000. The ratio of fatalities per 100 crashes increased to 3.81 in 2001, up 3.25% from 2000.

The statistics and information are obtained directly from all 50 states and the District of Columbia and are a result of surveying licensing authorities in the nation's 51 licensing jurisdictions. When a state's crash figures are not available, we provide their most recently submitted data. Criteria for reporting crashes to the police varies from state to state. Crashes with only minor property damage and those occurring on nonpublic or private property are sometimes not reported.

For 2001, the number of registered motorcycles in the United States was 4,560,424 - an increase of 3.35% from 2000. Registration figures provided by the states may include vehicles other than motorcycles, such as mopeds and off-highway vehicles. Also, the vehicle types that are included in registration totals may not be comparable with those included in crash and fatality reports for each state.

CRASH REDUCTION MEASURES

The Motorcycle Safety Foundation (MSF) and the National Highway Traffic Safety Administration (NHTSA) cooperatively support motorcycle crash counter-measures: rider education, high-quality licensing programs, and the promotion of

safe and responsible riding. The MSF and the NHTSA also recommend wearing helmets and other protective clothing to reduce injuries if a crash does occur.

The MSF has research-based rider education courses for beginning and experienced riders. The MSF's program support includes RiderCoach and RiderCoach Trainer certification courses and recognition of qualified sponsors to conduct training based upon minimum national standards. *RiderCourses*SM are conducted throughout the country and at military bases worldwide.

Fifty states and the District of Columbia have adopted improved motorcyclist-licensing programs. The MSF, in cooperation with the American Association of Motor Vehicle Administrators, provides technical assistance and support materials in licensing improvement.

Other programs include: educating motorcyclists on the risk of using alcohol and other drugs while riding; educating automobile drivers on the importance of actively seeing and sharing the road with motorcyclists; providing safety literature and display materials to the public; and recognizing outstanding motorcycle-safety achievements through an awards program. For more information, please contact the Motorcycle Safety Foundation at (949) 727-3227.

The Motorcycle Safety Foundation (MSF) is a national, not-for-profit organization dedicated to promoting safe and responsible motorcycling. We have programs in rider training, operator licensing and public information. The MSF is supported by the U.S. distributors of BMW, Ducati, Harley-Davidson, Honda, Kawasaki, KTM, Piaggio/Vespa, Suzuki, Victory, Vengeance and Yamaha motorcycles.

State	Year	Reported Crashes	Crashes occurred on...	Total Motorcycle Crash Injuries	Total Motorcycle Operator Fatalities	Included in Motorcycle Operator Fatality Total	Crash Reporting Criteria and Damage Threshold
Alabama	2001	1064	Public streets / highways, Non-public property, Public off highway lands.	778	39	Motorcycle passengers (4)	N/A
Alaska	2000	123 (129 motorcycles involved)	Public streets / highways.	105	7	Motorcycle passengers, Pedestrians, Other related fatalities.	Over \$1,000 property damage threshold. When vehicle is towed. Varies by police jurisdiction.
Arizona	2001	2079	Public streets / highways.	1,664	70	Motorcycle passengers (5), Pedestrians (1).	Over \$1,000 property damage threshold. Injury or fatality.
Arkansas	2001	1031	Public streets / highways.	919	46	Motorcycle passengers	\$400-\$599 property damage threshold. Fatality, Injury and/or request.
California	2001	8,967 (2000 data used)	Public streets / highways.	9,875	295	Motorcycle passengers (23).	\$400-\$599 property damage threshold.
Colorado	2001	1595	Public streets / highways, Non-public property, Public off-highway lands.	873	60	Motorcycle passengers.	Over \$1,000 property damage threshold.
Connecticut	2000* and 2001	1029*	Public streets / highways.	916*	44	Motorcycle passengers (2).	\$600-\$1,000 property damage threshold.
Delaware	2001	255	Public streets / highways.	163	10	Only motorcycle operator.	\$500 property damage threshold.
D.C.	1998 and estimated data	321	Public streets / highways.	N/A	3	Motorcycle passengers.	\$0-\$399 property damage threshold.
Florida	2001	5766	N/A	5,101	252	Only motorcycle operator.	N/A
Georgia	2000	1727	Public streets / highways.	N/A	65	Motorcycle passengers.	\$400-\$599 property damage threshold.
Hawaii	2000	445	Public streets / highways.	484	15	Only motorcycle operator.	Over \$3,000 property damage threshold.
Idaho	2001	380	Public streets / highways.	384	19	Motorcycle passengers.	\$600-\$1,000 property damage threshold.
Illinois	2001	4402	Public streets / highways.	2,791	140	Motorcycle passengers (15).	\$500 property damage threshold.
Indiana	1999	2157	Public streets / highways, Non-public property, Public off-highway lands.	1,637	67	Motorcycle passengers, Pedestrians, Other related fatalities.	N/A
Iowa	2000	N/A	Public streets / highways.	N/A	39	Motorcycle passengers.	Over \$1,000 property damage threshold.
Kansas	2001	723	Public streets / highways.	627	23	Only motorcycle operator.	Over \$500 property damage threshold.
Kentucky	2000	1110	Public streets / highways, Non-public property, Public off-highway lands	951	37	Motorcycle passengers (1).	All reported.
Louisiana	2001	1637	Public streets / highways.	1,201	62	Motorcycle passengers.	\$500 property damage threshold.
Maine	2001	14	Public streets / highways.	476	14	Motorcycle passengers (2).	Over \$1,000 property damage threshold & personal injury.
Maryland	2001	1337	Public streets / highways, Non-public property, Public off-highway lands.	N/A	53	Motorcycle passengers (2).	Injury or death. By request for insurance purposes.
Massachusetts	2000	N/A	N/A	1,146	47	Only motorcycle operator.	Over \$1,000 property damage threshold, or if there is an injury to any person.
Michigan	2000	3180	Public streets / highways, Non-public property, Public off-highway lands.	2,541	78	Motorcycle passengers.	All fatalities and traffic related motor vehicle crashes.
Minnesota	2001	1213	Public streets / highways.	1,094	42	Motorcycle passengers.	Over \$1,000 property damage threshold.
Mississippi	2000	683	Public streets / highways.	N/A	22	Motorcycle passengers, Pedestrians, Other related fatalities.	Over \$1,000 property damage threshold.
Missouri	2001	1545	Public streets / highways, Non-public property.	1,326	52	Motorcycle passengers (4).	\$400 to over \$1,000 property damage threshold.

State	Vehicles Included in Motorcycle Crash Reporting System (& totals, if available)	Vehicles Included in Motorcycle Fatality Reporting System (& totals, if available)	Motorcycle Registrations	Crashes per 10,000 Registrations	Fatalities Per 10,000 Registrations	Fatalities Per 100 Crashes
Alabama	Street-legal motorcycles (1064), Off-highway motorcycles, Mopeds or motorized bicycles.	Street-legal motorcycles (43).	50,040	212.63	7.79	3.67
Alaska	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	16,761	73.38	4.18	5.69
Arizona	Street-legal motorcycles, Off-highway motorcycles, 3- or 4-wheeled all-terrain vehicles ATVs.	Street-legal motorcycles, Off-highway motorcycles, 3- or 4-wheeled all-terrain vehicles ATVs.	31,144	667.54	22.48	3.37
Arkansas	Street-legal motorcycles (960), Off-highway motorcycles (0), Mopeds or motorized bicycles (50cc or less, w/ pedals) (8), 3- or 4-wheeled all-terrain vehicles ATVs (47), Mini-bike (2), Motor Scooter (14).	Street-legal motorcycles (38), Mopeds or motorized bicycles (50cc or less, w/ pedals) (1), 3- or 4-wheeled all-terrain vehicles ATVs (6), Mini-bike (1).	78,606	131.16	5.85	4.46
California	Street-legal motorcycles (9812*), Mopeds or motorized bicycles (50cc or less, w/ pedals) (65*). * Two collisions involved mopeds & motorcycles, thus counted in both Istatistics.	Street-legal motorcycles (295), Mopeds or motorized bicycles (50cc or less, w/ pedals).	495,271	181.05	5.96	3.29
Colorado	Street-legal motorcycles.	N/A	103,047	154.78	5.82	3.76
Connecticut	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	61,730	166.69	7.13	4.28
Delaware	Street-legal motorcycles (255).	Street-legal motorcycles (10).	3,420	745.61	29.24	3.92
D.C.	Street-legal motorcycles.	N/A	13,000	246.92	2.31	0.93
Florida	Street-legal motorcycles (5101), Mopeds or motorized bicycles (50cc or less, w/ pedals) (549), 3- or 4-wheeled all-terrain vehicles ATVs (527).	Street-legal motorcycles (252), Mopeds or motorized bicycles (50cc or less, w/ pedals) (7), 3- or 4-wheeled all-terrain vehicles ATVs (15).	240,844	239.41	10.46	4.37
Georgia	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	90,586	190.65	7.18	3.76
Hawaii	Street-legal motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals) (233).	Street-legal motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals) (3).	17,512	254.11	8.57	3.37
Idaho	Street-legal motorcycles and Off-highway motorcycles (377 for both), Mopeds or motorized bicycles (50cc or less, w/ pedals) (7).	Street-legal motorcycles and Off-highway motorcycles (19 for both).	39,434	96.36	4.82	5.00
Illinois	Street-legal motorcycles (4797), Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	Street-legal motorcycles (140).	227,925	193.13	6.14	3.18
Indiana	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	114,262	188.78	5.86	3.11
Iowa	Street-legal motorcycles, Off-highway motorcycles (that are used on roads only).	Street-legal motorcycles (39), Off-highway motorcycles (that are used on roads only).	120,961	54.98	3.22	5.86
Kansas	Street-legal motorcycles and Off-highway motorcycles (723 for both), Mopeds or motorized bicycles (50cc or less, w/ pedals) (22), 3- or 4-wheeled all-terrain vehicles ATVs (25).	Street-legal motorcycles and Off-highway motorcycles (23 for both), 3- or 4-wheeled all-terrain vehicles ATVs (5).	55,000	131.45	4.18	3.18
Kentucky	Street-legal motorcycles (951), Mopeds or motorized bicycles (50cc or less, w/ pedals) (2), 3- or 4-wheeled all-terrain vehicles ATVs (156).	Street-legal motorcycles (37), 3- or 4-wheeled all-terrain vehicles ATVs (11).	25,348	437.90	14.60	3.33
Louisiana	Street-legal motorcycles, Off-highway motorcycles.	N/A	83,556	195.92	7.42	3.79
Maine	Street-legal motorcycles (457).	Street-legal motorcycles (14), Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs (1).	106,304	1.32	1.32	100.00
Maryland	Street-legal motorcycles, Off-highway motorcycles (Only if on a roadway and investigated by police), Mopeds or motorized bicycles (50cc or less, w/ pedals).	Street-legal motorcycles, Off-highway motorcycles (Only if on a roadway and investigated by police), Mopeds or motorized bicycles (50cc or less, w/ pedals).	29,760	449.26	17.81	3.96
Massachusetts	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs, Motorized go-carts.	Street-legal motorcycles (51), Off-highway motorcycles (0), Mopeds or motorized bicycles (50cc or less, w/ pedals) (1), 3- or 4-wheeled all-terrain vehicles ATVs (1), Motorized go-cart (1).	63,417	146.33	7.41	5.06
Michigan	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	108,272	293.70	7.20	2.45
Minnesota	Street-legal motorcycles, Off-highway motorcycles (If crash occurred on a highway).	Street-legal motorcycles, Off-highway motorcycles (If crash occurred on a highway).	142,822	84.93	2.94	3.46
Mississippi	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	Street-legal motorcycles.	82,899	82.39	2.65	3.22
Missouri	Street-legal motorcycles and Off-highway motorcycles (1545 for both), Mopeds or motorized bicycles (50cc or less, w/ pedals) (208), 3- or 4-wheeled all-terrain vehicles ATVs (148).	Street-legal motorcycles and Off-highway motorcycles (22 for both), 3- or 4-wheeled all-terrain vehicles ATVs (10).	20,226	763.87	25.71	3.37

State	Year	Reported Crashes	Crashes occurred on...	Total Motorcycle Crash Injuries	Total Motorcycle Operator Fatalities	Included in Motorcycle Operator Fatality Total	Crash Reporting Criteria and Damage Threshold
Montana	2001	346	Public streets / highways.	353	13	N/A	\$1,000 reporting threshold.
Nebraska	2000 (Final 2001 data not complete, utilizing projection from potential year information.)	291 (Estimate)	Public streets / highways.	254 (Estimate)	10 (Complete)	Only motorcycle operator.	\$400-\$599 property damage threshold.
Nevada	2001	20	Public streets / highways.	N/A	21	Motorcycle passengers (3).	N/A
New Hampshire	2000	725	Public streets / highways, Non-public property, Public off-highway lands.	N/A	27	Motorcycle passengers.	Over \$1,000 property damage threshold.
New Jersey	2001	75	Public streets / highways.	N/A	78	Motorcycle passengers (6).	N/A
New Mexico	2001	916	Public streets / highways.	817	34	Motorcycle passengers	\$400-\$599 property damage threshold.
New York	2000	4211	Public streets / highways.	3,615	118	Motorcycle passengers (9).	Over \$1,000 property damage threshold.
North Carolina	2001	2542	Public streets / highways, Public off-highway lands.	2,521	92	Only motorcycle operator.	Over \$1,000 property damage threshold.
North Dakota	2001	123	N/A	98	4	Only motorcycle operator.	Over \$1,000 property damage threshold, and if there are fatalities and injuries.
Ohio	2001	3961	N/A	3,266	186	Motorcycle passengers (59), Pedestrians (2).	Damage thresholds not reported.
Oklahoma	2000	733	Public streets / highways.	668	23	Only motorcycle operator.	\$400-\$599 property damage threshold.
Oregon	2001	536	Public streets / highways.	480	34	Motorcycle passengers, Pedestrians (1), Other related fatalities.	Over \$1,000 property damage threshold.
Pennsylvania	2000	2837	Public streets / highways, Non-public property, Public off-highway lands.	2,763	150	Motorcycle passengers (7).	\$0-over \$1,000 property damage threshold and when the vehicle is towed.
Rhode Island	2001	453	Public streets / highways, Non-public property, Public off-highway lands if a police report is filed.	368	6	Only motorcycle operator.	Over \$1,000 property damage threshold.
South Carolina	2001	1595	Public streets / highways.	1,427	45	Only motorcycle operator.	Over \$1,000 property damage threshold.
South Dakota	2001	395	Public streets / highways.	418	19	Motorcycle passengers.	\$1,000 per any one person's property and \$2,000 per crash.
Tennessee	2000	1512 (Estimated data provided)	Public streets / highways.	N/A	69	Motorcycle passengers.	\$400-\$599 property damage threshold.
Texas	2000 (Preliminary data, as it has not yet been finalized.)	3930	Public streets / highways, Public off-highway lands.	4,426	140	Only motorcycle operator.	Over \$1,000 property damage threshold and when the vehicle is towed.
Utah	2001	759	Public streets / highways.	648	29	Motorcycle passengers.	Over \$1,000 property damage threshold and if there is an injury.
Vermont	2000	75	Public streets / highways.	69	6	Only motorcycle operator.	\$600-\$1,000 property damage threshold.
Virginia	2000	1525	Public streets / highways.	N/A	45	Motorcycle passengers, Pedestrians, Other related fatalities.	Over \$1,000 property damage threshold.
Washington	2001 (Preliminary data.)	N/A	Public streets / highways.	N/A	55	N/A	If there is a fatality.
West Virginia	2000	337	Public streets / highways.	N/A	24	Motorcycle passengers, Pedestrians, Other related fatalities.	N/A
Wisconsin	2001	2285	Public streets / highways.	2,166	70	Motorcycle passengers.	\$600-\$1,000 property damage threshold.
Wyoming	2001	264	Public streets / highways.	258	10	Motorcycle passengers (1).	Over \$1,000 property damage threshold.
U.S. TOTALS		76,337		59,667	2,909		

State	Vehicles Included in Motorcycle Crash Reporting System (& totals, if available)	Vehicles Included in Motorcycle Fatality Reporting System (& totals, if available)	Motorcycle Registrations	Crashes per 10,000 Registrations	Fatalities Per 10,000 Registrations	Fatalities Per 100 Crashes
Montana	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	24,755	139.77	5.25	3.76
Nebraska	Street-legal motorcycles (291).	Street-legal motorcycles (10).	24,881	116.96	4.02	3.44
Nevada	Street-legal motorcycles (20).	Street-legal motorcycles (21).	42,387	4.72	4.95	105.00
New Hampshire	Street-legal motorcycles.	Street-legal motorcycles.	102,967	70.41	2.62	3.72
New Jersey	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs (4).	3- or 4-wheeled all-terrain vehicles ATVs (4).	25,408	29.52	30.70	104.00
New Mexico	Street-legal motorcycles (915), 3- or 4- wheeled all-terrain vehicles (ATVs) (1)	Street-legal motorcycles (33), 3- or 4- wheeled all-terrain vehicles (ATVs) (1).	33,038	277.26	10.29	3.71
New York	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	217,546	193.57	5.42	2.80
North Carolina	Street-legal motorcycles (2614), Mopeds or motorized bicycles (50cc or less, w/ pedals) (255), 3- or 4-wheeled all-terrain vehicles ATVs (59).	Street-legal motorcycles (102), Mopeds or motorized bicycles (50cc or less, w/ pedals) (8).	121,194	209.75	7.59	3.62
North Dakota	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	18,000	68.33	2.22	3.25
Ohio	Street-legal motorcycles (4081), Mopeds or motorized bicycles (50cc or less, w/ pedals) (110).	Street-legal motorcycles (121).	264,434	149.79	7.03	4.70
Oklahoma	Street-legal motorcycles (733), Mopeds or motorized bicycles (50cc or less, w/ pedals) (2), 3- or 4-wheeled all-terrain vehicles ATVs (34).	Street-legal motorcycles (26), 3- or 4-wheeled all-terrain vehicles ATVs (6).	56,921	128.77	4.04	3.14
Oregon	Street-legal motorcycles and Off-highway motorcycles (34 for both)	Street-legal motorcycles (34).	74,410	72.03	4.57	6.34
Pennsylvania	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles.	210,788	134.59	7.12	5.29
Rhode Island	Street-legal motorcycles, Off-highway motorcycles.	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4- wheeled all-terrain vehicles (ATVs), Motorized go-carts.	22,512	201.23	2.67	1.32
South Carolina	Street-legal motorcycles, Off-highway motorcycles (only when involved in a collision with another registered motor vehicle).	N/A	56,457	282.52	7.97	2.82
South Dakota	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	N/A	31,493	125.42	6.03	4.81
Tennessee	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs, Other.	81,746	184.96	8.44	4.56
Texas	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	N/A	208,532	188.46	6.71	3.56
Utah	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	Street-legal motorcycles, Off-highway motorcycles, Mopeds or motorized bicycles (50cc or less w/ pedals), 3- or 4-wheeled all-terrain vehicles ATVs.	34,363	220.88	8.44	3.82
Vermont	Street-legal motorcycles (83), Mopeds or motorized bicycles (50cc or less, w/ pedals) (1), 3- or 4-wheeled all-terrain vehicles ATVs (1).	Street-legal motorcycles (6).	89,654	8.37	0.67	8.00
Virginia	Street-legal motorcycles.	Street-legal motorcycles, Mopeds or motorized bicycles (50cc or less, w/ pedals).	29,992	508.47	15.00	2.95
Washington	N/A	Street-legal motorcycles (49), Off-highway motorcycles (2), Mopeds or motorized bicycles (50cc or less, w/ pedals) (4), 3- or 4-wheeled all-terrain vehicles ATVs (2), Other (0).	120,288	125.95	4.57	3.63
West Virginia	Street-legal motorcycles, Off-highway motorcycles, 3- or 4-wheeled all-terrain vehicles ATVs.	N/A	201,143	16.75	1.19	7.12
Wisconsin	Street-legal motorcycles (2,285), Mopeds or motorized bicycles (50cc or less, w/ pedals) (61).	Street-legal motorcycles (70), Mopeds or motorized bicycles (50cc or less, w/ pedals) (2).	25,705	888.93	27.23	3.06
Wyoming	Street-legal motorcycles, Off-highway motorcycles, 3- or 4-wheeled all-terrain vehicles ATVs.	N/A	19,663	134.26	5.09	3.79
U.S. TOTALS			4,560,424	167.39	6.38	3.81