Traffic Safety Bulletin

May 2023

Motorcycles in Ohio

County crash counts (2018-2022):

Williams 96, Fulton 67, Lucas 856, Ottawa 79, Lake 349, Ashtabula 261, Defiance 78, Henry 70, Wood 195, Sandusky 111, Erie 190, Lorain 459, Cuyahoga 1,760, Geauga 125, Trumbull 353, Paulding 25, Putnam 29, Hancock 130, Seneca 80, Huron 113, Medina 233, Summit 918, Portage 276, Mahoning 357, Van Wert 37, Allen 226, Wyandot 40, Crawford 72, Richland 309, Ashland 127, Wayne 157, Stark 612, Columbiana 197, Mercer 59, Auglaize 74, Hardin 34, Marion 134, Morrow 58, Holmes 78, Carroll 57, Jefferson 96, Shelby 68, Logan 100, Union 111, Knox 109, Tuscarawas 245, Harrison 53, Darke 108, Champaign 56, Delaware 220, Coshocton 61, Guernsey 97, Belmont 121, Miami 200, Clark 312, Madison 67, Licking 345, Muskingum 194, Preble 90, Montgomery 819, Greene 312, Franklin 1,569, Fairfield 228, Perry 73, Noble 21, Monroe 38, Fayette 63, Pickaway 117, Morgan 86, Washington 119, Butler 566, Warren 325, Clinton 66, Hocking 96, Hamilton 1,128, Highland 62, Ross 143, Vinton 37, Athens 76, Clermont 332, Pike 45, Jackson 58, Meigs 61, Brown 96, Adams 45, Scioto 116, Gallia 58, Lawrence 91

Number of Crashes (legend)
- 1,000 to 1,760 (3)
- 500 to 999 (5)
- 250 to 499 (12)
- 100 to 249 (26)
- 21 to 99 (42)

Map and Table: 2018-2022 Motorcycle Crashes

OSHP District	Number of Crashes
District 1	1,843
District 2	1,128
District 3	4,344
District 4	1,918
District 5	2,309
District 6	2,786
District 7	1,188
District 8	2,683
District 9	781
Total	18,980

Ohio Motorcycle Crashes

- From 2018 to 2022, 18,980 motorcycle-involved crashes have occurred on Ohio roadways. The number of motorcycle crashes has increased each of the last five years. These crashes included 927 fatal crashes that killed 953 motorcyclists and 13 others. Another 5,296 motorcyclists were seriously injured in these crashes.

- Cuyahoga (1,760), Franklin (1,569), Hamilton (1,128), Summit (918), and Lucas (856) Counties led the state in motorcycle-involved crashes from 2018 to 2022. These five counties accounted for one-in-three such crashes in the state (6,231 or 33%).

- Motorcycle drivers were at-fault in 56% of all motorcycle-involved crashes and 64% of fatal crashes from 2018 to 2022. Half of at-fault motorcycle drivers did not have a motorcycle license endorsement. Forty-two percent (42%) of motorcycle crashes from 2018 to 2022 involved just the motorcycle, and this percentage increases to 46% in fatal crashes.

- From 2018 to 2022, 9% of motorcycle-involved crashes involved alcohol and/or drugs, nearly twice the rate of alcohol/drug use in crashes overall (5%). In addition, 54% of fatal crashes involving motorcycles were alcohol and/or drug related.

- Over the last five years (2018-2022), 72% of motorcyclists killed and 66% of motorcyclists seriously injured in traffic crashes were not wearing a helmet. Ohio only requires helmets for drivers under 18, drivers with less than one year of motorcycle driving experience, or passengers on motorcycles where the driver is required to wear a helmet.

- Additional information on motorcycle-involved crashes is available on the Ohio Statistics and Analytics for Traffic Safety (OSTATS) dashboard at: https://www.statepatrol.ohio.gov/ostats.aspx