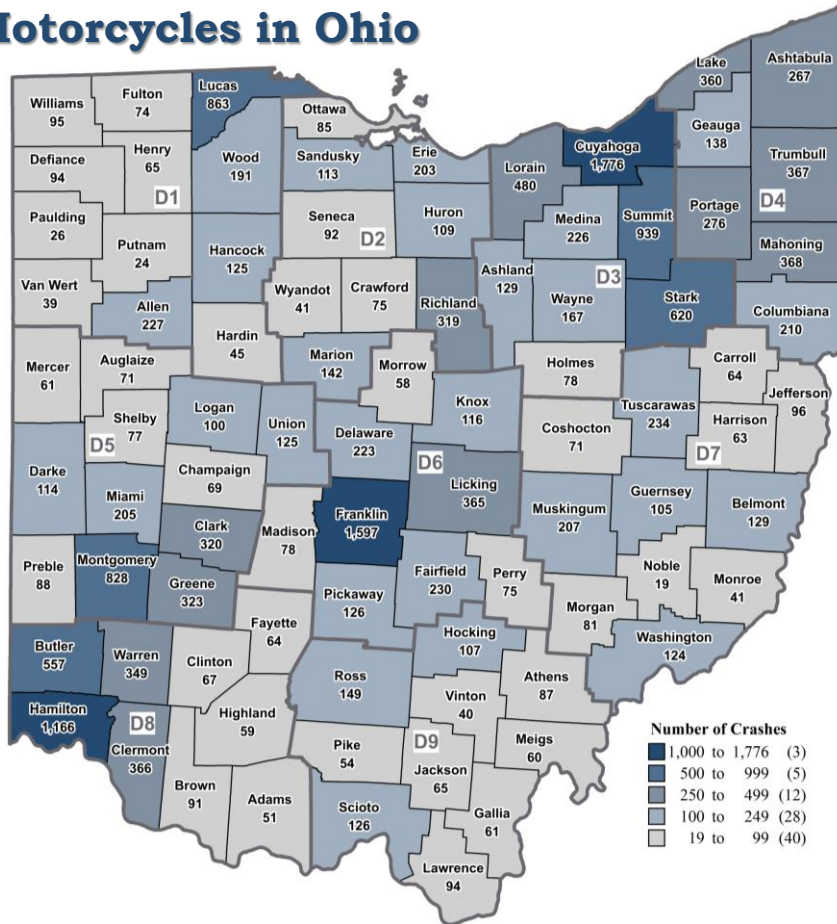




TRAFFIC SAFETY BULLETIN

MAY 2024

Motorcycles in Ohio



Map and Table:
2019-2023 Motorcycle Crashes

OSHP District	Number of Crashes
District 1	1,868
District 2	1,179
District 3	4,415
District 4	1,986
District 5	2,381
District 6	2,868
District 7	1,234
District 8	2,770
District 9	843

Total 19,544

Ohio Motorcycle Crashes

- From 2019 to 2023, 19,544 motorcycle-involved crashes occurred on Ohio roadways. These crashes included 1,015 fatal crashes that killed 1,045 motorcyclists and 12 others. Another 5,770 motorcyclists were seriously injured in these crashes. Although motorcycle crashes were down 5% overall in 2023, fatal motorcycle crashes rose 10% to their highest level over the last five years.
- Cuyahoga (1,776), Franklin (1,597), Hamilton (1,166), Summit (939), and Lucas (863) Counties led the state in motorcycle-involved crashes from 2018 to 2022. These five counties accounted for nearly one-in-three such crashes in the state (6,341 or 32%).
- Motorcycle drivers were at-fault in 56% of all motorcycle-involved crashes and 64% of fatal crashes from 2019 to 2023. Forty-two percent (42%) of motorcycle crashes during this time involved just the motorcycle, and this percentage increases to 46% in fatal crashes. Half of at-fault motorcycle drivers did not have a motorcycle license endorsement.
- From 2019 to 2023, 10% of motorcycle-involved crashes involved alcohol and/or drugs, twice the rate of alcohol/drug use in crashes overall (5%). Further, 60% of fatal crashes involving motorcycles were alcohol and/or drug related.
- Over the last five years, 71% of motorcyclists killed and 65% of motorcyclists seriously injured in 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>