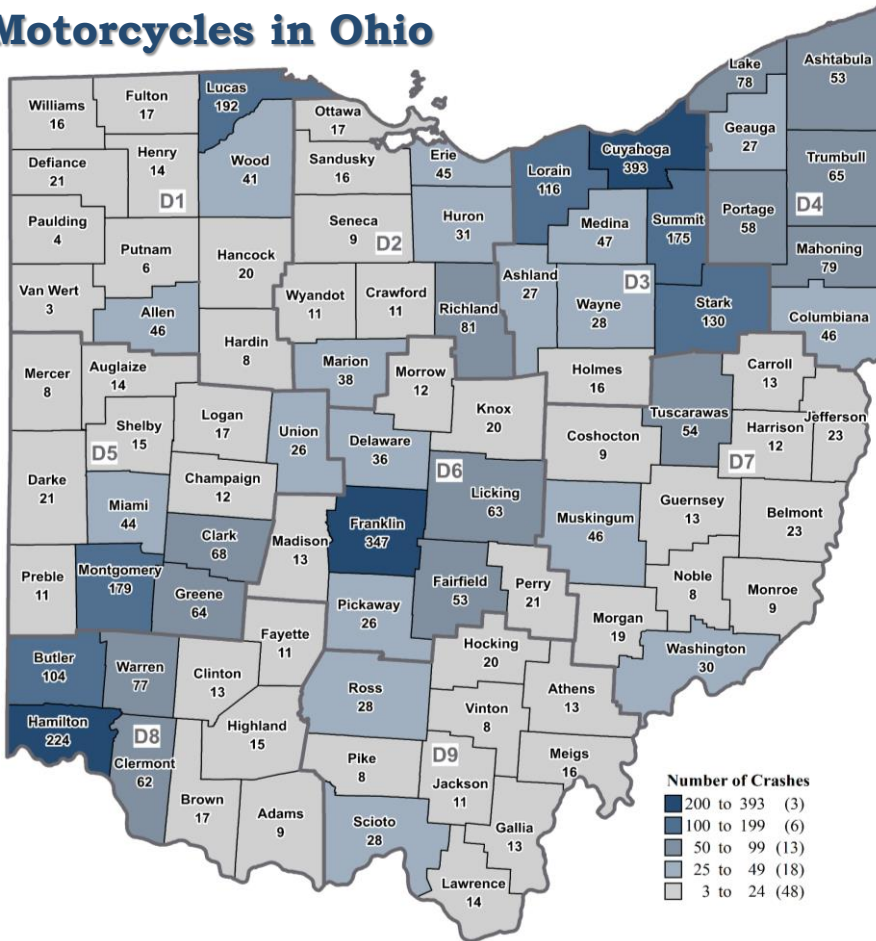


TRAFFIC SAFETY BULLETIN

MAY 2022



Motorcycles in Ohio



Map and Table:
2021 Motorcycle Crashes

OSHP District	Number of Crashes
District 1	388
District 2	259
District 3	932
District 4	406
District 5	479
District 6	591
District 7	259
District 8	532
District 9	159

Total 4,005

Ohio Motorcycle Crashes

- In 2021, 4,005 motorcycle-involved crashes occurred on Ohio roadways. This was a slight increase (+1%) from 2020 crashes. These crashes included 215 fatal crashes (+5%) that killed 223 motorcyclists. Another 1,197 motorcyclists were seriously injured in these crashes, another slight increase (+2%) from 2020.
- Cuyahoga (393), Franklin (347), Hamilton (224), Lucas (192), and Montgomery (179) Counties led the state in motorcycle-involved crashes in 2021. These five counties accounted for one-in-three such crashes in the state (1,335 or 33%).
- Motorcycle drivers were at-fault in 58% of all motorcycle-involved crashes in 2021. About 54% of at-fault motorcycle drivers in 2021 did not have a motorcycle license endorsement. Forty-two percent (42%) of motorcycle crashes in 2021 involved just the motorcycle. This percentage increases to 46% for fatal crashes.
- In 2021, 9% of motorcycle-involved crashes involved alcohol and/or drugs, nearly twice the rate of alcohol/drug use in crashes overall (5%). In addition, 55% of fatal crashes involving motorcycles were alcohol and/or drug related, which was higher than the 52% found in all fatal crashes.
- In 2021, 70% of motorcyclists killed and 60% 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>