

2025

# Texas Motorcycle Safety Forum

SATURDAY, MAY 3 ★ AUSTIN, TEXAS



# Motorcycle Crashes in Texas

2020-2024



2025 Texas Motorcycle Safety Forum

# Question 1:

- Did the number of motorcycle crashes that resulted in a fatality or suspected serious injury (SSI):
  - ***Decrease*** between 2022 and 2024?
  - ***Stay about the same*** between 2022 and 2024?
  - ***Increase*** between 2022 and 2024?

# Question 1 Correct Answer:

- Motorcyclist Fatal and SSI crashes ***increased*** in Texas from 2022 to 2024



# Question 2:

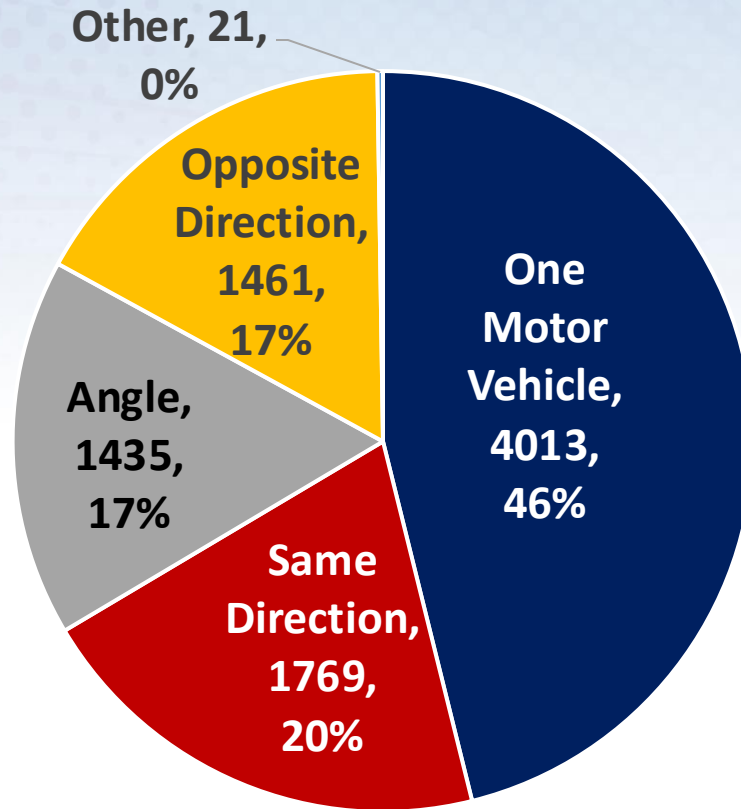
- What was the most frequent type of serious (fatal or SSI) motorcycle crash from 2022-2024?

➤ *Head-on Crash*

➤ *One Motor Vehicle Crash*

➤ *Angle Crash*

# Question 2 Correct Answer:



- *One Motor Vehicle crashes* were the most frequent type of fatal/SSI crashes involving motorcyclists

Filters Applied to current Query:

- Crash Year Is In 2022 or 2023 or 2024
- TxDOT Reportable Flag Is True
- Person Type Is In 5 - DRIVER OF MOTORCYCLE TYPE VEHICLE or 6 - PASSENGER/OCCUPANT ON MOTORCYCLE TYPE VEHICLE
- Person Injury Severity Is In K - FATAL INJURY or A - SUSPECTED SERIOUS INJURY



# Question 3:

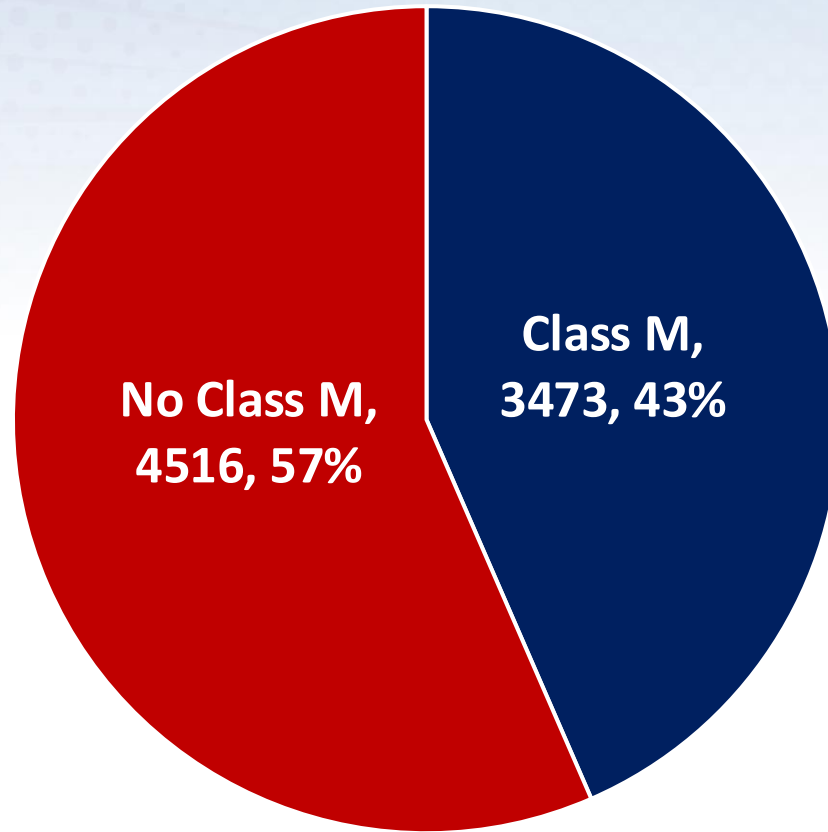
- What percentage of crash-involved riders did NOT have a motorcycle license at the time of the crash?

➤ 29%

➤ 43%

➤ 57%

# Question 3 Correct Answer:



- From 2022-2024, **57%** of riders involved in serious (fatal and SSI) crashes did not have a motorcycle (Class M) license at the time of the crash.



# Question 4:

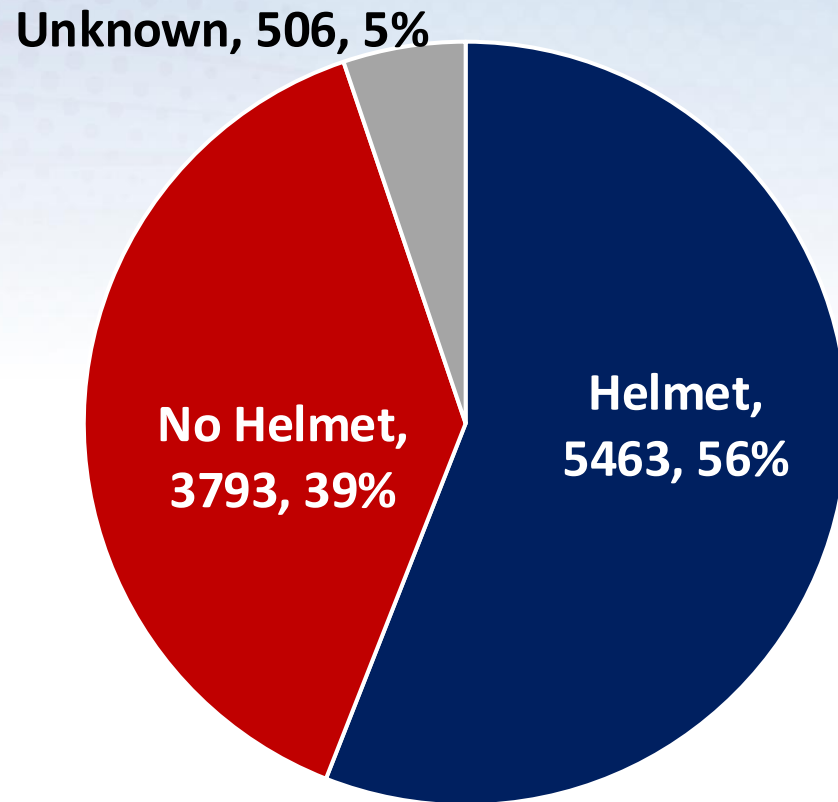
- What percentage of riders involved in serious crashes were NOT wearing a helmet at the time of the crash?

➤ 25%

➤ 39%

➤ 47%

# Question 4 Correct Answer:



- **39%** of riders involved in serious crashes during 2022-2024 were not wearing a helmet at the time of the crash

Filters Applied to current Query:

- Crash Year Is In 2022 or 2023 or 2024
- TxDOT Reportable Flag Is True
- Person Type Is In 5 - DRIVER OF MOTORCYCLE TYPE VEHICLE or 6 - PASSENGER/OCCUPANT ON MOTORCYCLE TYPE VEHICLE
- Person Injury Severity Is In K - FATAL INJURY or A - SUSPECTED SERIOUS INJURY



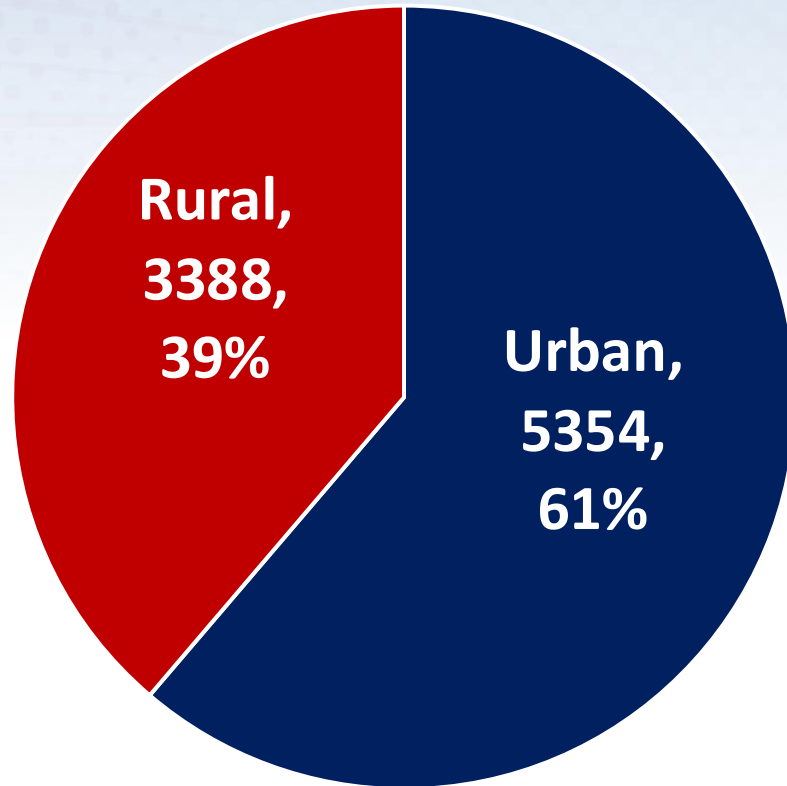
# Question 5:

- Where do the largest numbers of serious (fatal + SSI) motorcycle crashes happen?

➤ *Urban areas*

➤ *Rural areas*

# Question 5 Correct Answer:



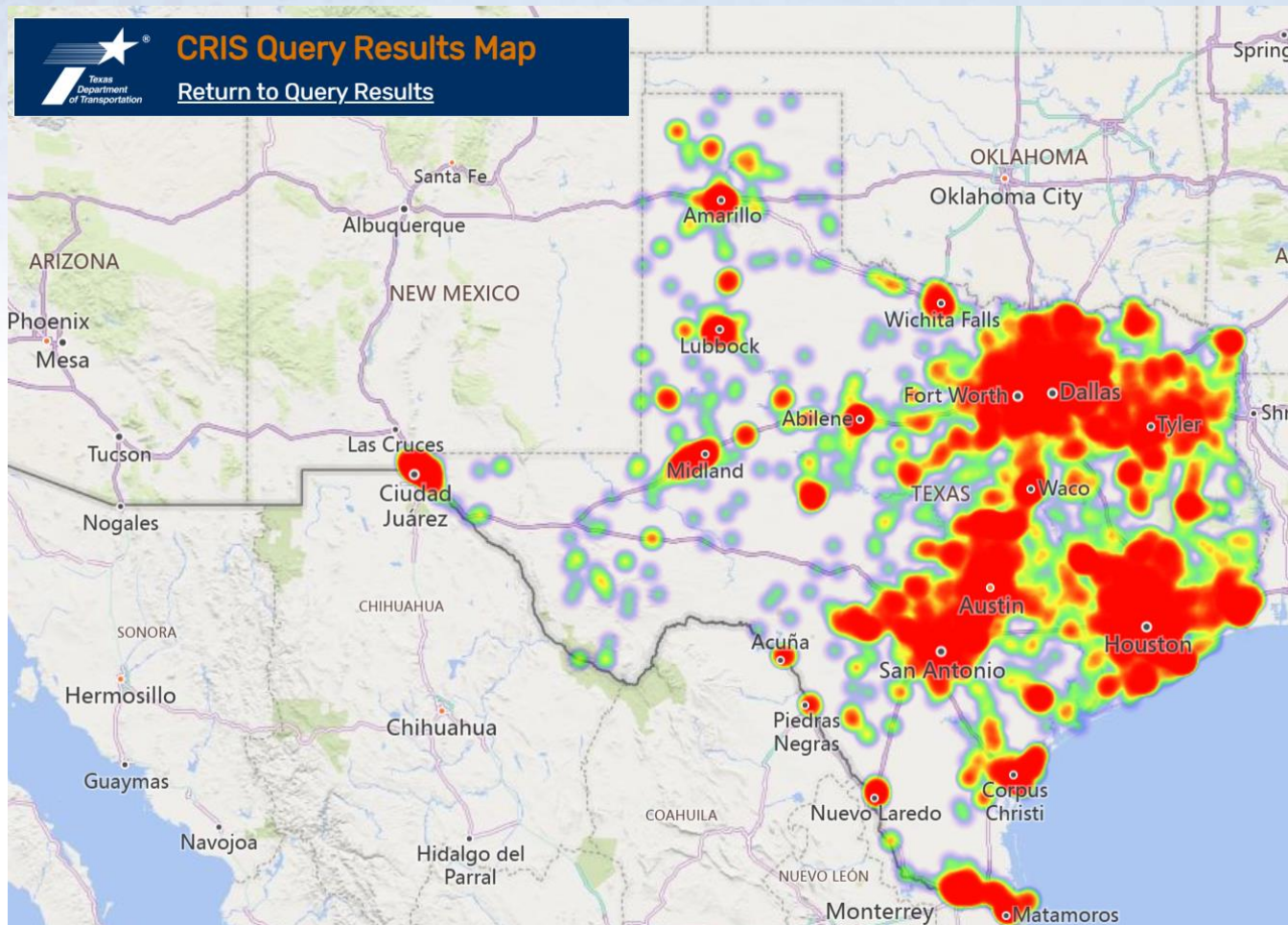
- More serious motorcycle crashes occurred in ***urban areas*** from 2022 to 2024

Filters Applied to current Query:

- Crash Year Is In 2022 or 2023 or 2024
- TxDOT Reportable Flag Is True
- Motorcycle Related Crashes
- Person Injury Severity Is In K - FATAL INJURY or A - SUSPECTED SERIOUS INJURY



# Fatal/SSI Crash Heat Map:



- The largest number of fatal and SSI motorcyclist crashes happened in larger population areas
- More vehicles → more crashes
- However, many serious crashes happen on rural roads, where help may be further away.