



COMMITMENT TO ZERO 2024 ANNUAL SAFETY EXECUTIVE SUMMARY

Transportation Safety is one of the primary emphasis areas of the Federal Highway Administration (FHWA), the Florida Department of Transportation (FDOT), and the Ocala Marion Transportation Planning Organization (TPO). In November 2022, the TPO Board adopted Commitment to Zero: An Action Plan for Safer Streets in Ocala Marion. Commitment to Zero is the TPO’s call to action to eliminate traffic fatalities and serious injuries from the county’s transportation system. It is not just a slogan, plan, or effort isolated to the TPO. Commitment to Zero is a community-wide shift in how the region talks about, approaches, and addresses traffic safety (<https://ocalamariontpo.org/safety-plan/>).

The Commitment to Zero Annual Safety Summary report includes a five-year snapshot of safety outcomes in Marion County and is intended to be a resource for citizens, elected leaders, and public agencies with an interest in transportation safety trends. This report is supplemented by the Commitment to Zero Dashboard located on the TPO’s website (<https://experience.arcgis.com/experience/00fd59b069bf46c5b203a3bb09870f6a/>). The source of the data used is from Signal 4 Analytics and FDOT Public Road Mileage and Travel (DVMT) Report. The five-year period is from 2019 to 2023.

Safety Performance Measures

The safety performance measures tracked by the TPO are consistent with federally defined safety performance measures, also known as PM1. The table below lists the statistics for those measures from 2019 to 2023. As shown, the total annual fatality rate has increased in the past 5 years, and while the 2020 pandemic year featured the lowest total crash rate, it also saw the highest fatality rate across the five years, in terms of total fatalities per 100 million Vehicle miles traveled (VMT).

| Safety Performance Measure | 2019-2023 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|-----------|--------|--------|--------|--------|--------|
| Annual Total Crashes | 44,938 | 8,896 | 7,865 | 9,299 | 9,354 | 9,524 |
| Annual Total Crash Rate (Per 100 million VMT) | 191.51 | 189.36 | 175.13 | 203.70 | 196.43 | 192.91 |
| Annual Fatalities | 491 | 88 | 104 | 92 | 108 | 99 |
| Annual Fatality Rate (Per 100 million VMT) | 2.10 | 1.87 | 2.32 | 2.02 | 2.27 | 2.01 |
| Annual Serious Injuries | 1,857 | 419 | 295 | 250 | 472 | 421 |
| Annual Serious Injury Rate (Per 100 million VMT) | 7.88 | 8.92 | 6.57 | 5.48 | 9.91 | 8.53 |
| # of Pedestrian Fatalities | 90 | 20 | 22 | 18 | 17 | 13 |
| Pedestrian Fatality Rate (Per 100 million VMT) | 0.39 | 0.43 | 0.49 | 0.39 | 0.36 | 0.26 |
| # of Pedestrian Serious Injuries | 100 | 24 | 16 | 16 | 16 | 28 |
| Pedestrian Serious Injury Rate (Per 100 million VMT) | 0.42 | 0.51 | 0.36 | 0.35 | 0.34 | 0.57 |
| # of Bicycle Fatalities | 15 | 1 | 2 | 3 | 5 | 4 |
| Bicycle Fatality Rate (Per 100 million VMT) | 0.06 | 0.02 | 0.04 | 0.07 | 0.10 | 0.08 |
| # of Bicycle Serious Injuries | 51 | 8 | 12 | 8 | 14 | 9 |
| Bicycle Serious Injury Rate (Per 100 million VMT) | 0.22 | 0.17 | 0.27 | 0.18 | 0.29 | 0.18 |

MARION COUNTY CRASH STATISTICS 2019-2023

| | | | | |
|--------------------------------|---|---|--|---|
| ALL CRASHES | # OF CRASHES 44,938 | AVG. CRASHES PER YEAR 8,988 | AVG. ANNUAL INCREASE 1.2% | |
| HIGH INJURY NETWORK | 612 Fatal and Serious Injuries on the HIN or 32.9% of Total Fatalities and Serious Injuries in Marion County | | | |
| FATAL CRASHES* | # OF CRASHES 447 | # OF FATALITIES 491 | FATALITIES by MONTH Highest: OCTOBER and NOVEMBER Lowest: JULY and FEBRUARY | |
| SERIOUS INJURY CRASHES* | # OF CRASHES 1,412 | SERIOUS INJURIES 1,734 | SERIOUS INJURIES IN FATAL CRASHES 123 | |
| DRIVER RELATED* | DRIVER AGE 23.2% 60+ Years Old | PASSENGER AGE 28.1% Under 14 Years Old | RESTRAINT USED 88% | ALCOHOL/DRUG RELATED 15% |
| ROAD RELATED* | INTERSECTION RELATED 35% | POSTED SPEED 40-55 MPH 69% | LIGHT CONDITION 27.3% Dark-Not Lighted Road | |
| CRASH TYPES | TOP 3 TYPES Rear End Fixed Object/Run-Off Road Same Direction Sideswipe | TOP 3 FATALITY Fixed Object/Run-Off Road Pedestrian Head On | TOP 3 SERIOUS INJURY Rear End Fixed-Object/Off-Road Same Direction Sideswipe | |

*Fatal and Serious Injury crashes only
For more information on safety, please visit the TPO website:
<https://ocalamariontpo.org/safety-plan/>

