

Marblehead TSAC

Mass RMV Reported Year 2025 Crashes

Preliminary Data Review

Data Sources: MassDOT Crash Data Portal
Marblehead Police Department, Amy Gilliland, Chief King

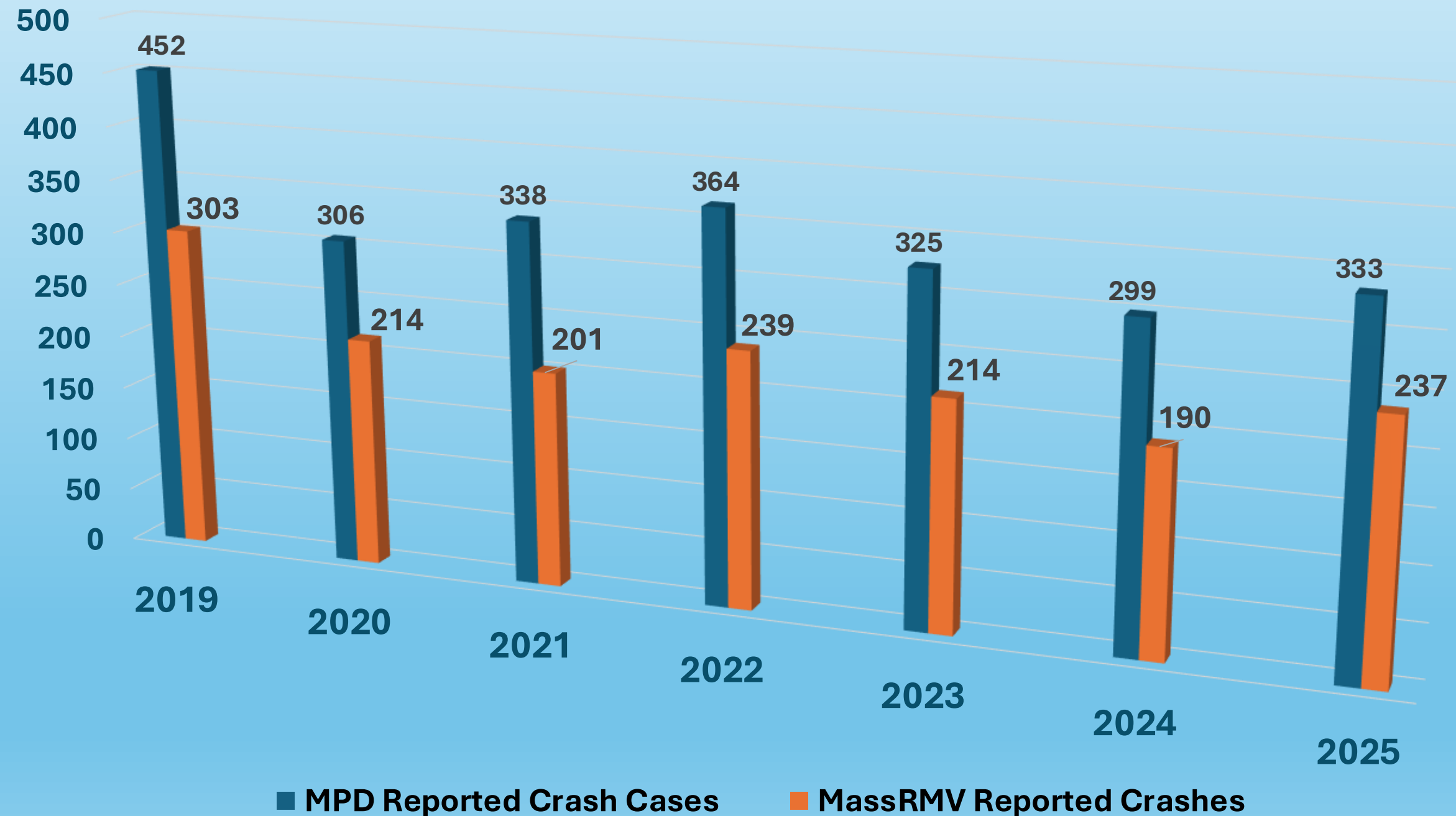
Prepared by:
Gary Hebert, PE Traffic
for 4/13/26 TSAC Meeting

Important disclaimers about this presentation:

- All crash data for the year 2025 is still ‘open’, subject to change, and not to be used for analysis. Except where noted, charts are based on MassDOT crash portal data.
- MassDOT crash data portal can be used to establish crash trends for crashes meeting Mass RMV reporting requirements.
- MassDOT crash data portal typically includes significant types of crashes, but not all crashes that occur.
- Marblehead Police Department records are more complete, as not all MPD crashes meet the requirements to submit to Mass RMV – injury/\$1,000 damage. While trending closely with RMV reported data, MPD crash data tends to be 40 to 50 % higher.
- There are additional, likely minor, crashes that are unreported to both MPD and Mass RMV.

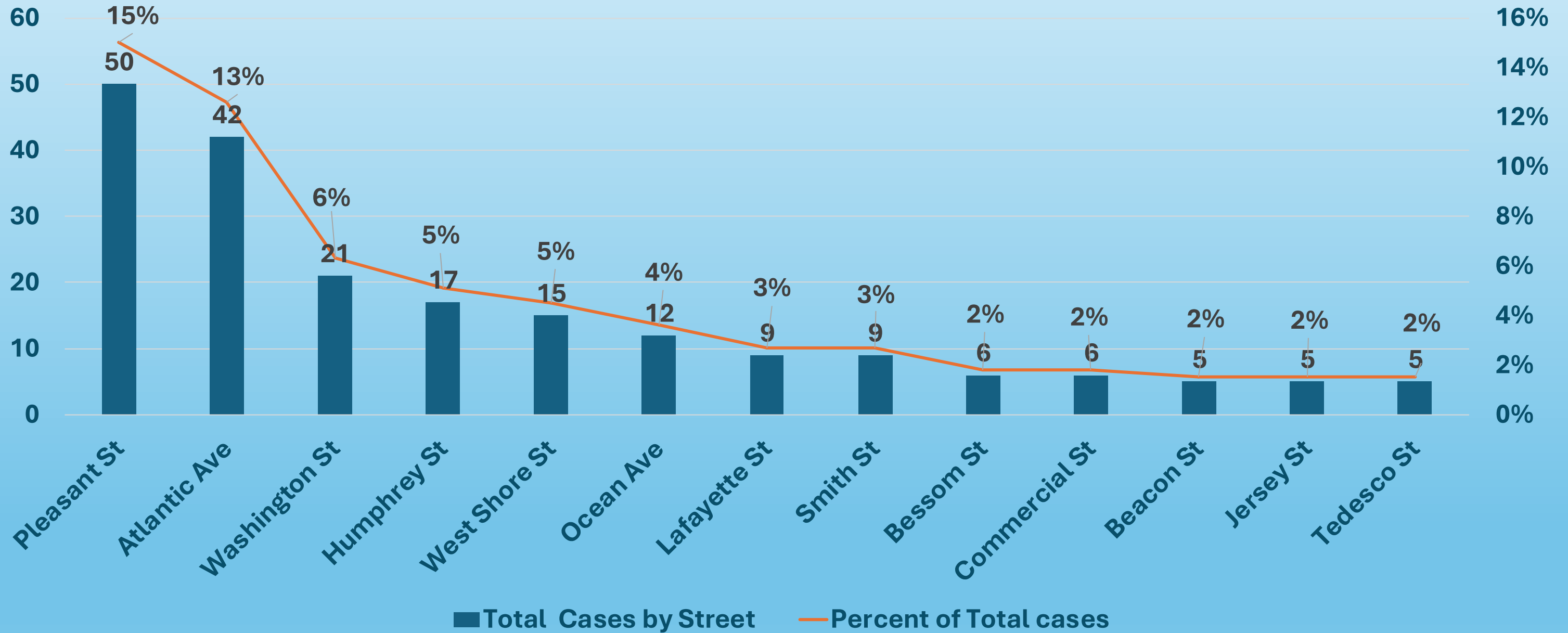
Marblehead Police Department Crash Cases 2019-2025

Compared to Crashes Reported to Mass RMV

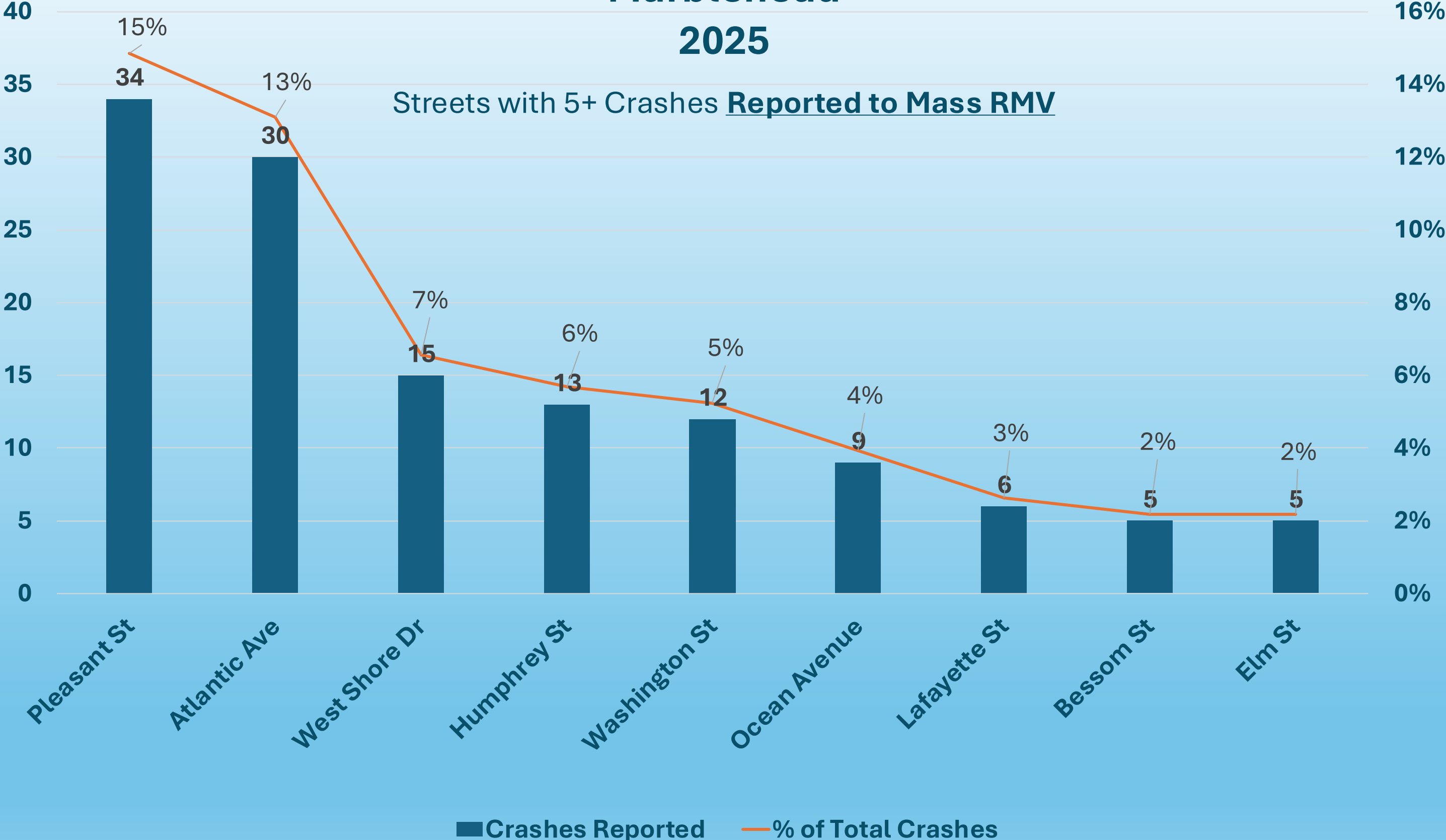


Marblehead 2025

Streets with 5+ Crash Incidents Reported to MPD



Marblehead 2025



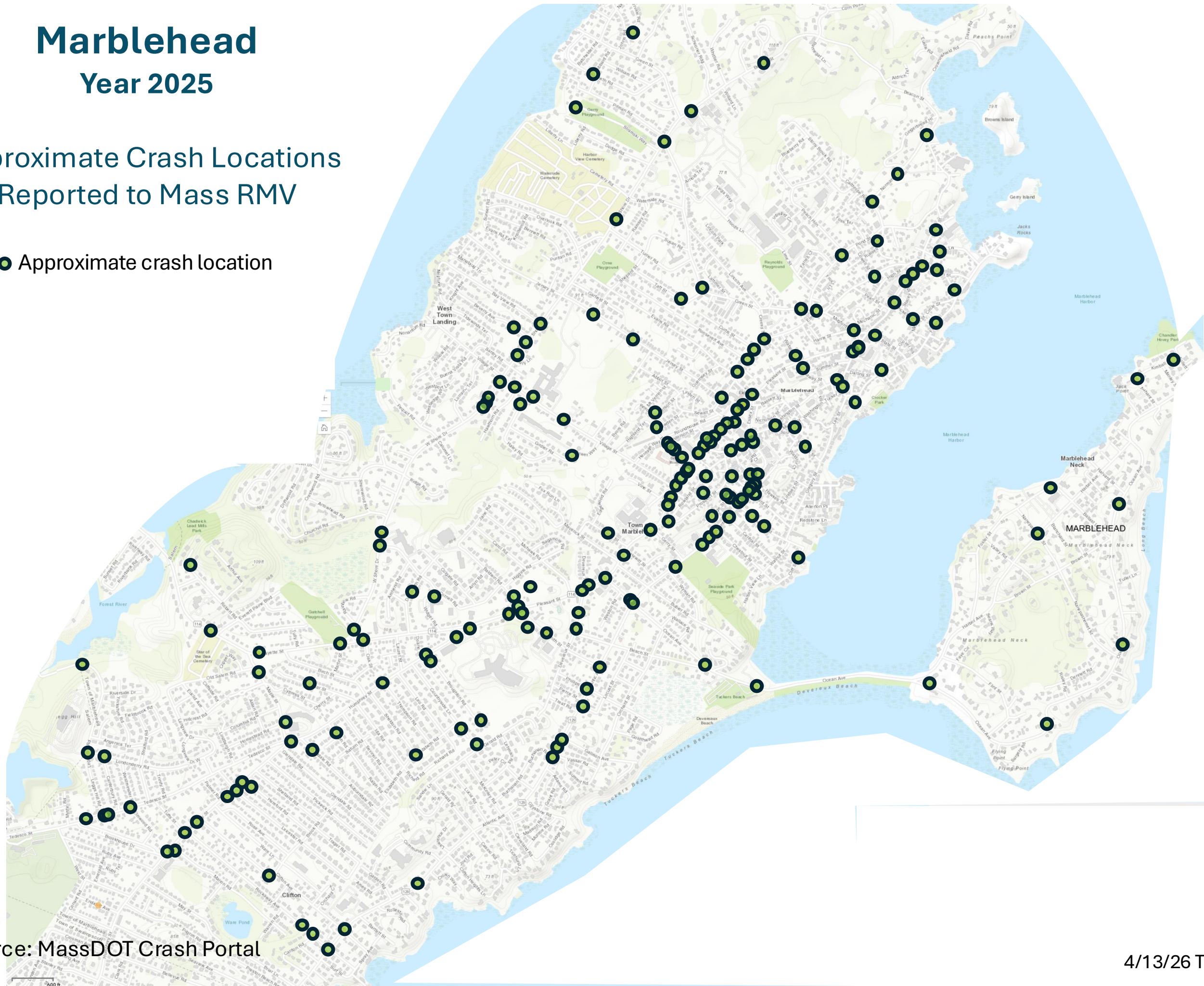
Source: MassDOT Crash Data Portal

Marblehead

Year 2025

Approximate Crash Locations Reported to Mass RMV

● Approximate crash location

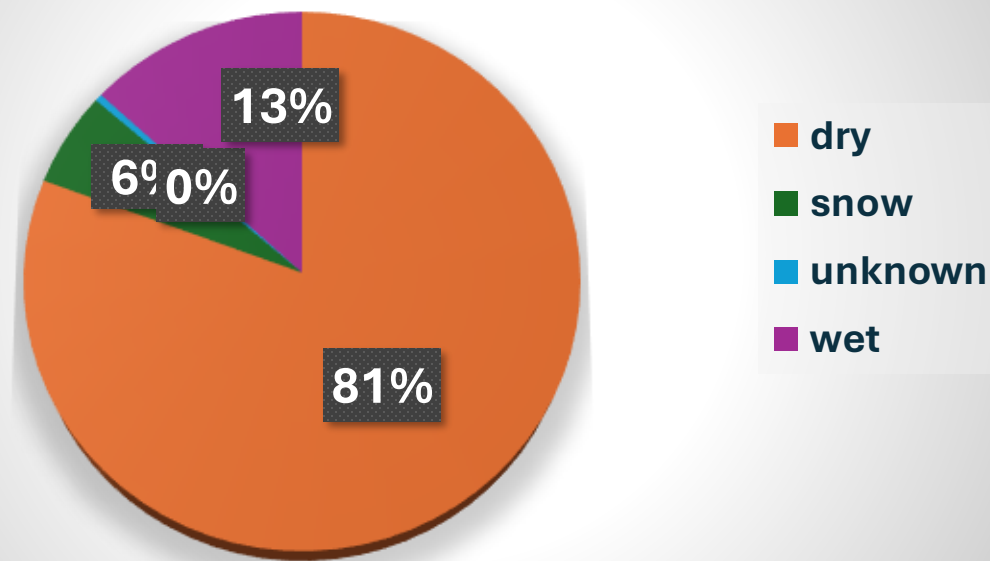


Marblehead

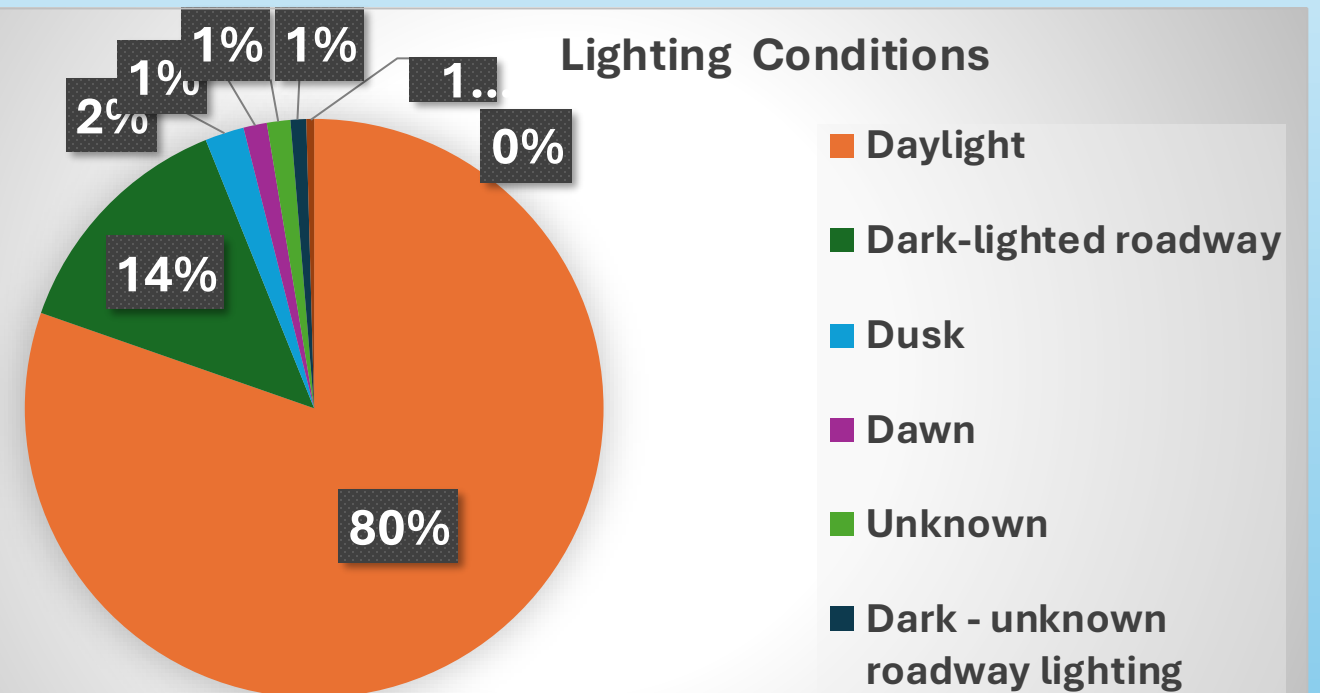
Year 2025 All RMV Reported Crashes

Percentage Distribution of Pavement, Lighting Conditions and Junction Types for Crashes Reported to Mass RMV

Pavement Conditions

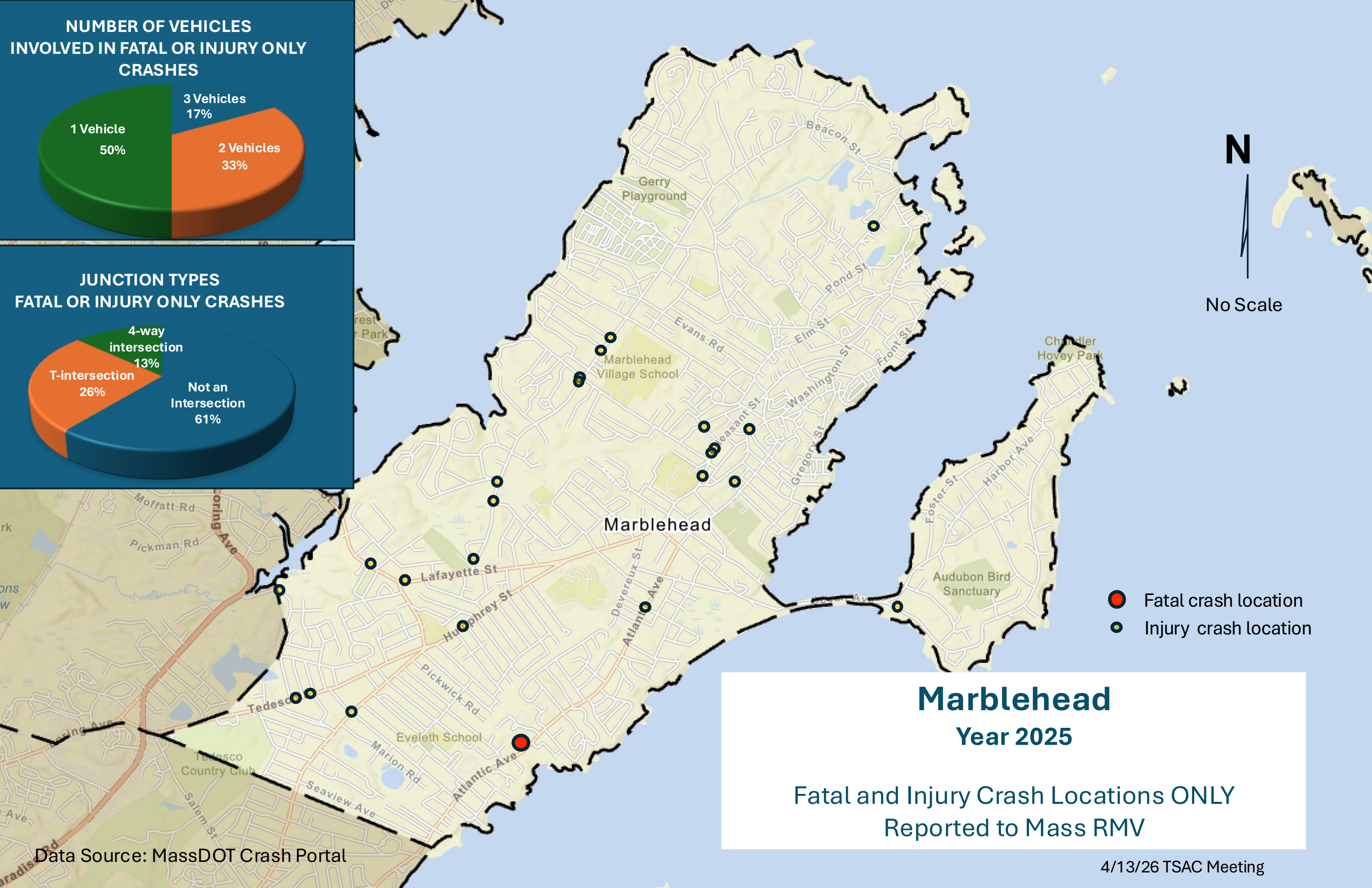
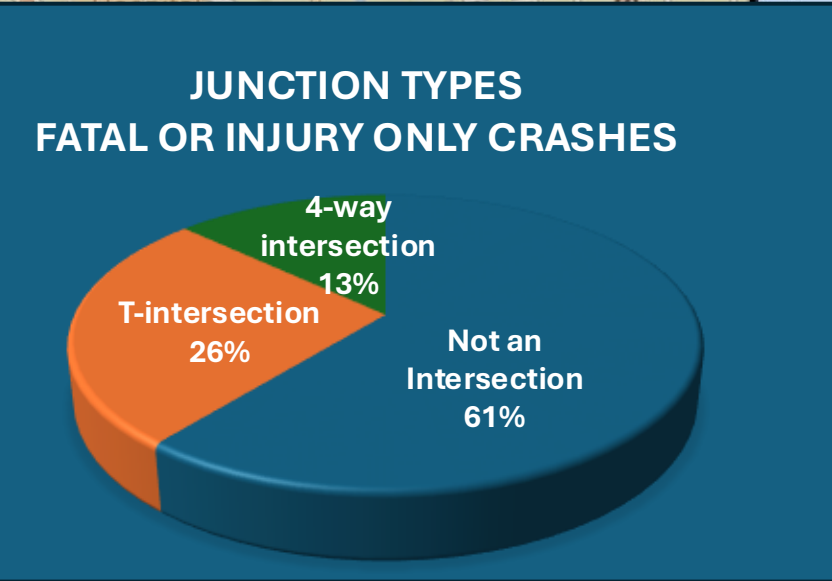
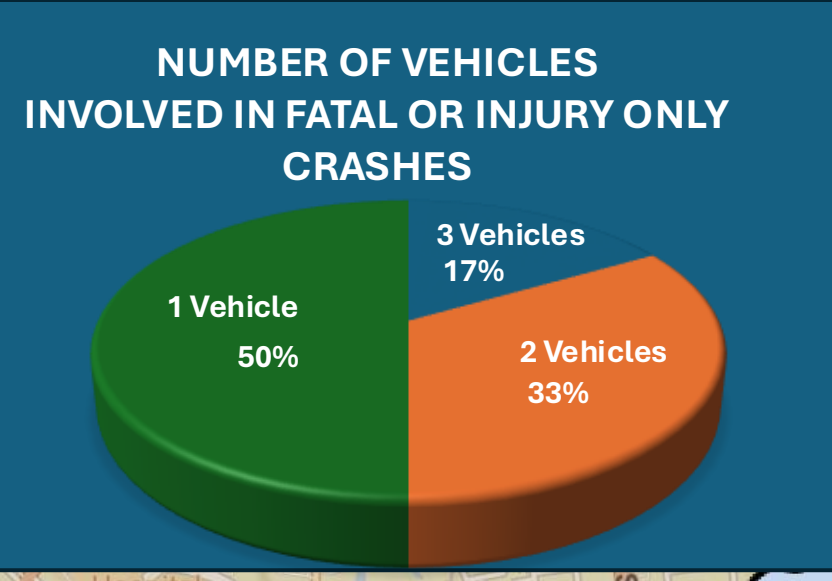


Lighting Conditions



Junction Types





Marblehead
Year 2025

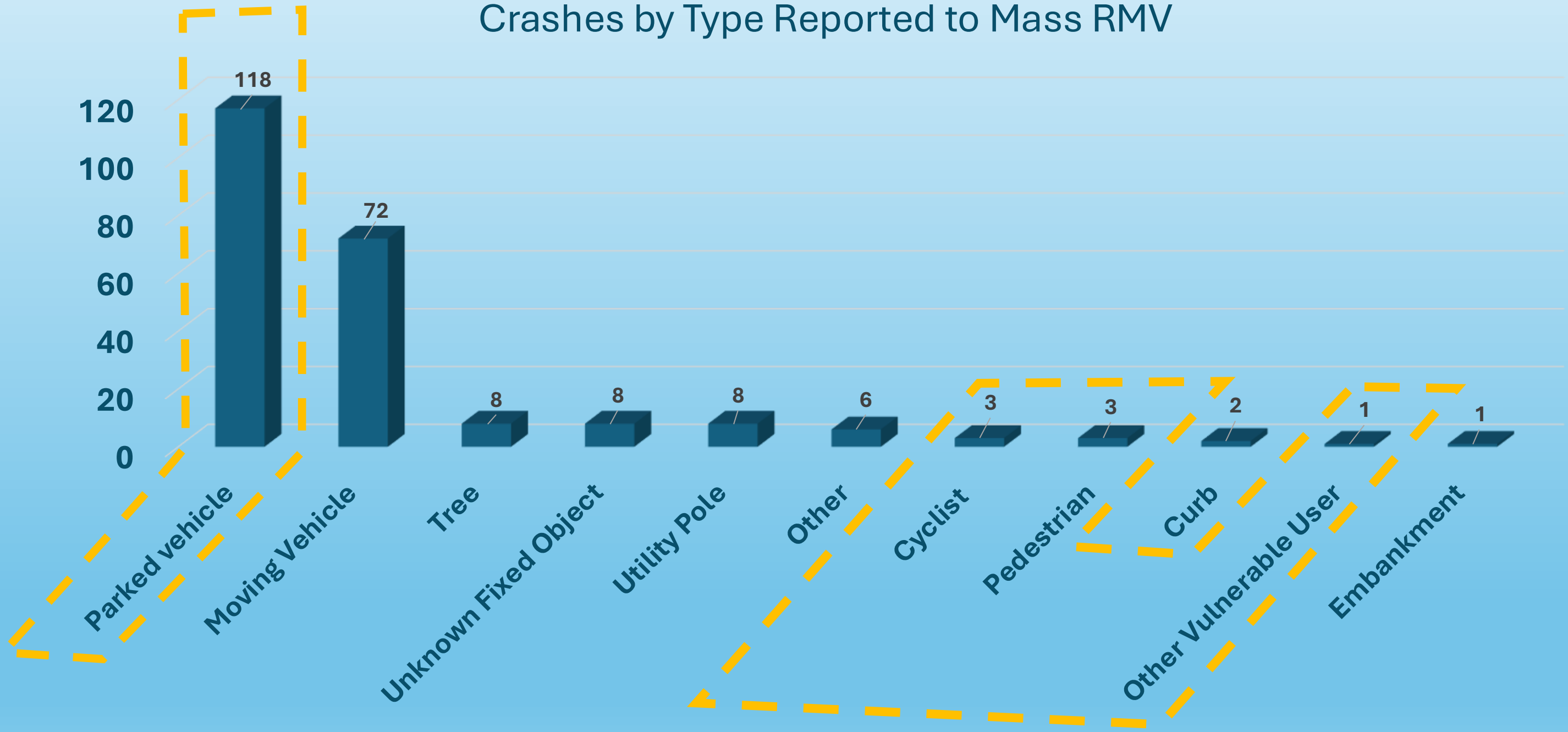
Fatal and Injury Crash Locations ONLY
 Reported to Mass RMV

Data Source: MassDOT Crash Portal

Marblehead

Year 2025

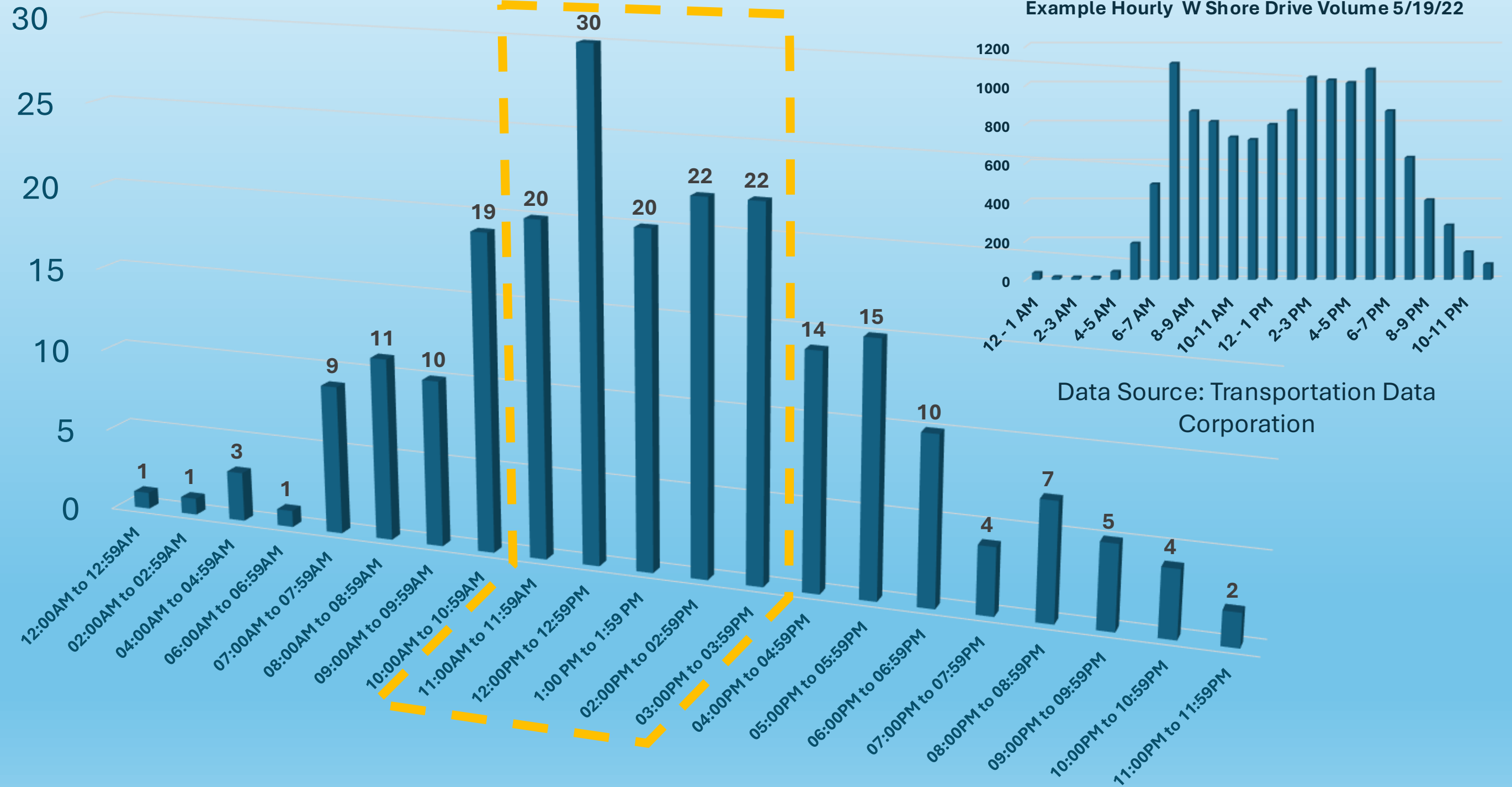
Crashes by Type Reported to Mass RMV



Marblehead

Year 2025

Crashes by Time of Day Reported to Mass RMV

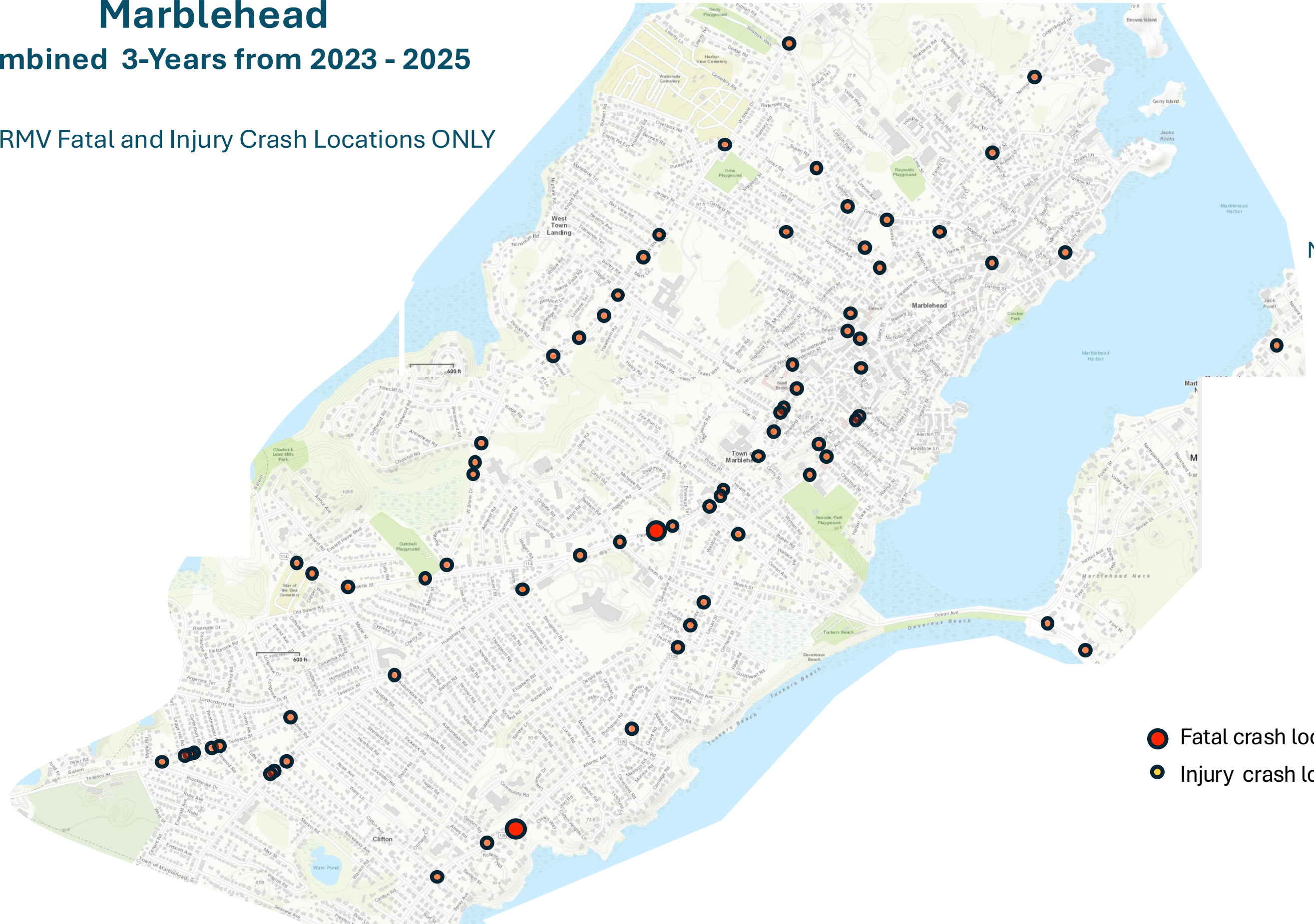


RECENT HISTORICAL CONTEXT

Marblehead

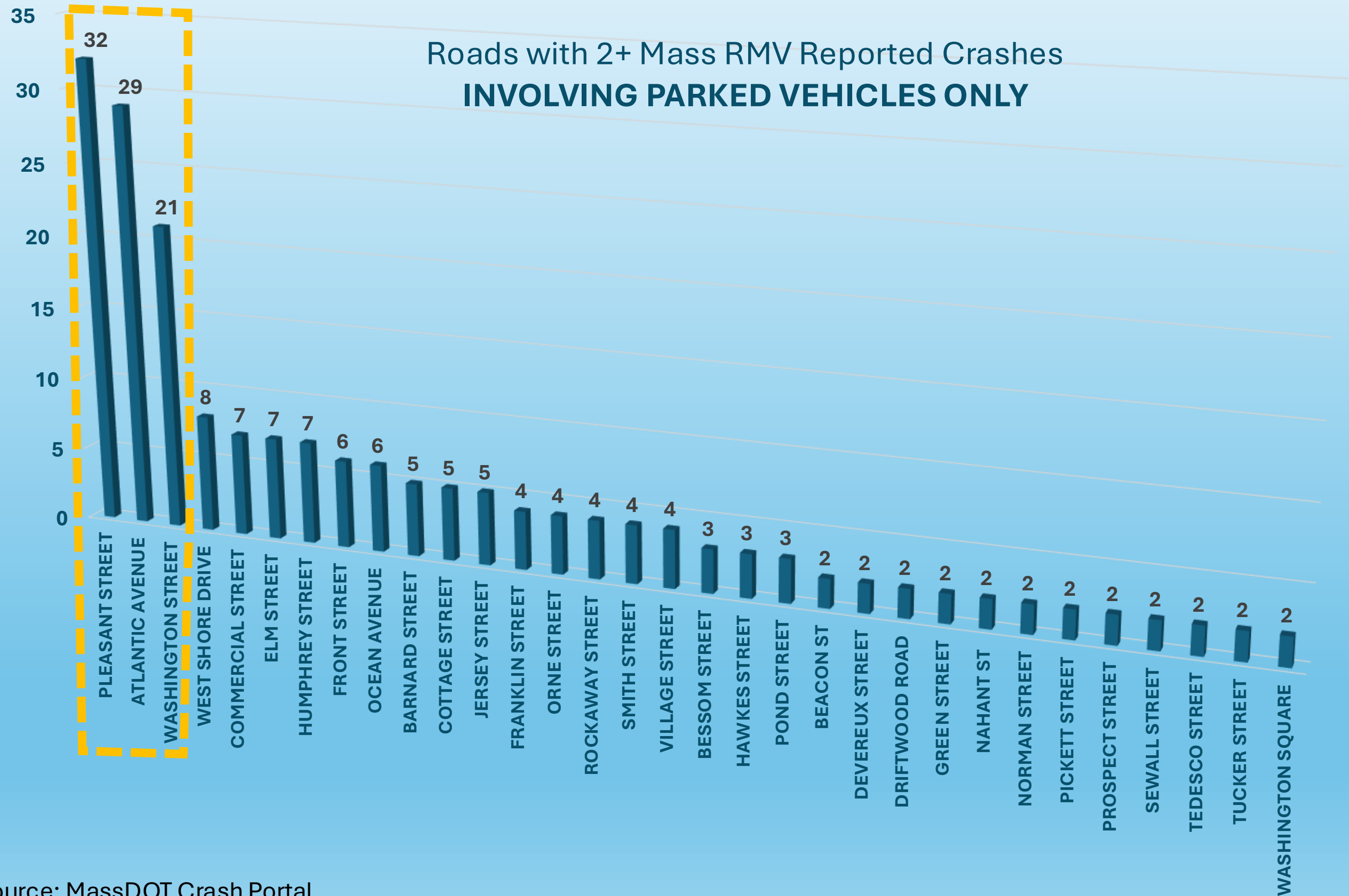
Combined 3-Years from 2023 - 2025

Mass RMV Fatal and Injury Crash Locations ONLY



Marblehead

Combined 3-year period 2023-2025



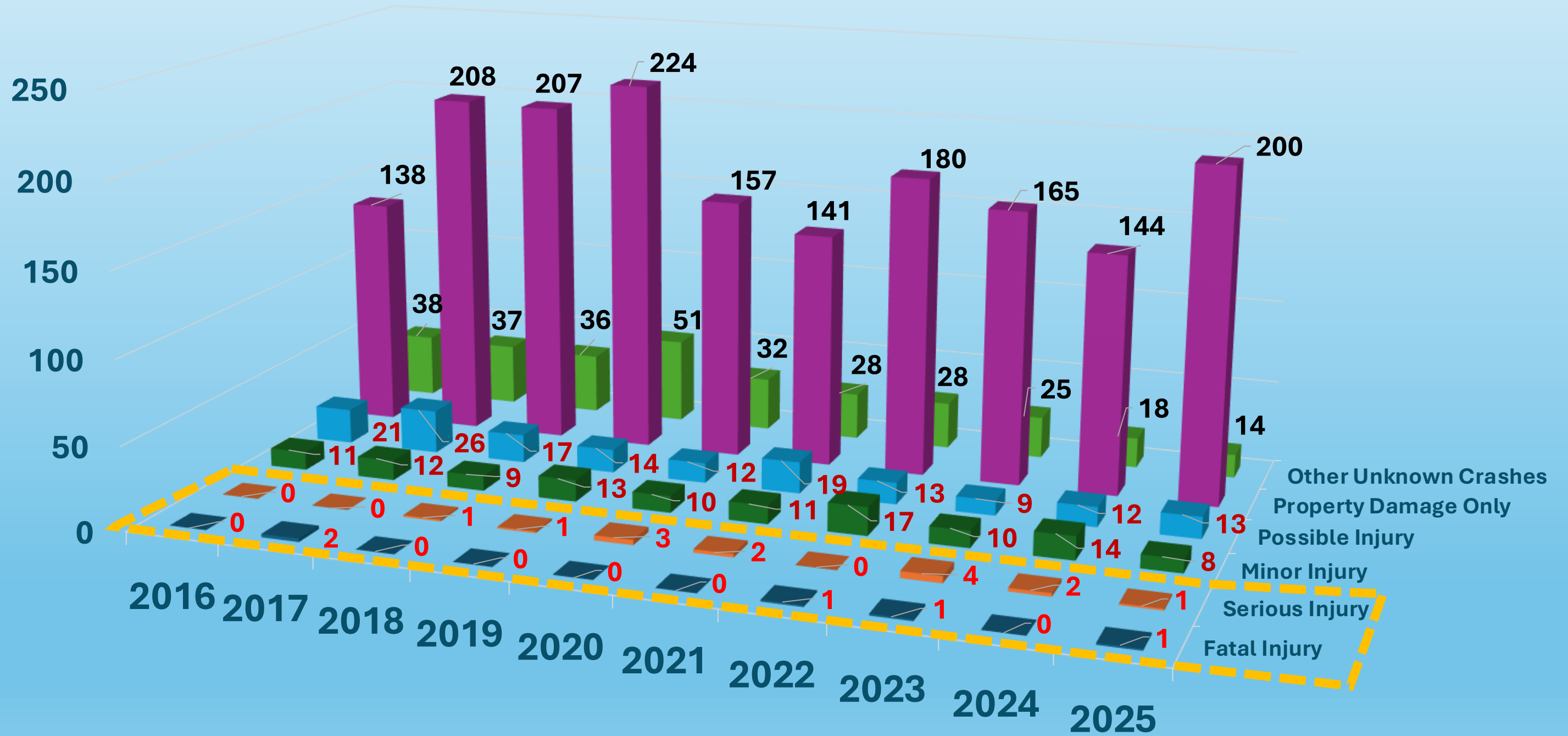
Data Source: MassDOT Crash Portal

Open 2023-2025 records are subject to change.

Marblehead

Combined 10 Year Crashes from 2016-2025 Reported to Mass RMV

Trends by Crash Severity

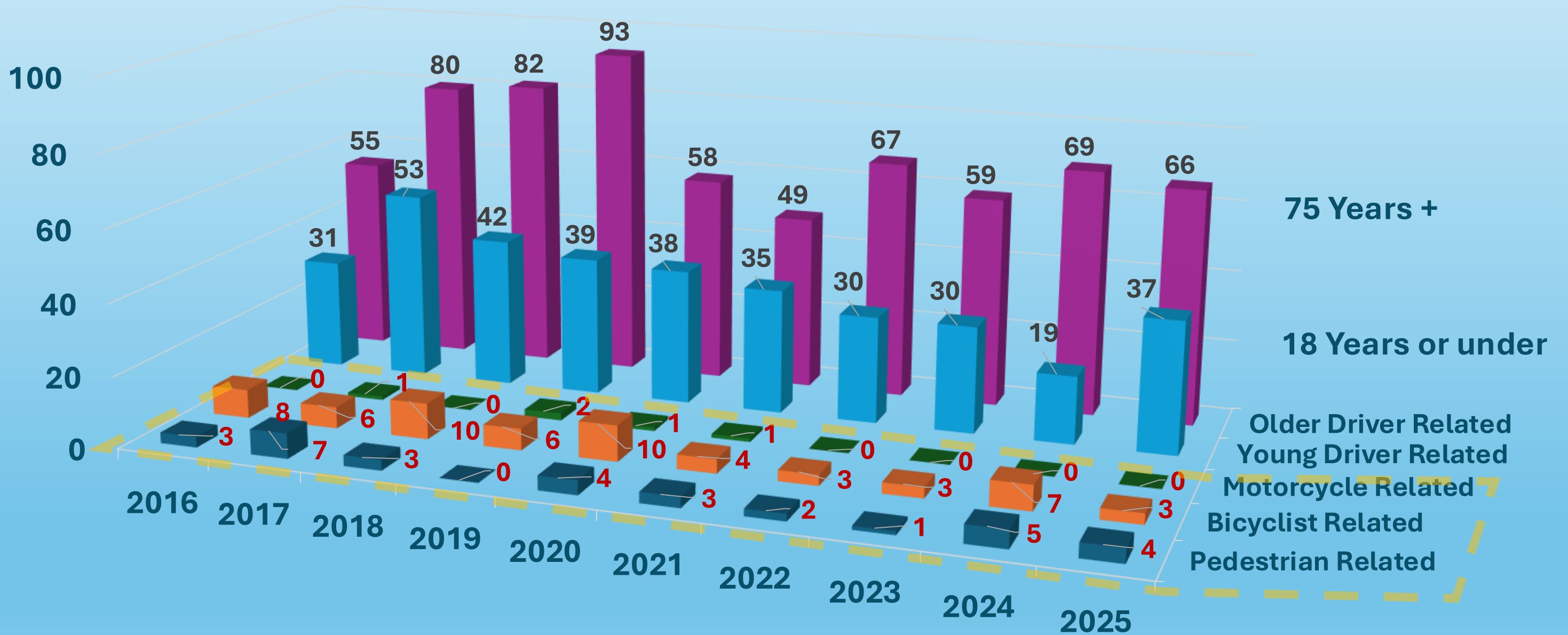


Data Source: MassDOT Crash Portal
 Open 2023-2025 records are subject to change.

Marblehead

Combined 10 year review 2016-2025

Trends by Selected Mass RMV Reported Crash Types



Data Source: MassDOT Crash Portal
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2025 Marblehead Crash Data Takeaways

- ✓ While lower than 3 of the past 10 years, **crash cases investigated by MPD increased by 11% compared to 2024.**
- ✓ With a few exceptions, the Town's RMV reported **crashes were mainly corridor, not intersection related.** The vast majority occurred in daylight and/or with dry roads.
- ✓ **Approximately 10% of the RMV reported crashes involved injuries, while 90 % did not.** Both serious injury crashes occurred after dark. Overall, injury-related crashes continue to trend slightly down as the Town seeks to achieve its goal of 'zero' crash injuries.
- ✓ **Crashes involving younger drivers 18 or under,** after a year 2017 peak, RMV reported crashes were consistently trending down until 2025 when crashes **jumped to a level not seen since 2020** and are involved in more than 15% of RMV reported crashes, while representing less than 6% of Marblehead's driving population.
- ✓ Though slightly lower than in 2024 and peaking during 2019, **drivers 75+ years were involved in nearly 30% of all RMV reported crashes,** while representing less than 10% of Marblehead's driving population.
- ✓ More than a quarter of the RMV reported crashes occurred along **Pleasant Street (SR 114)** and **Atlantic Avenue (SR 129),** the Town's two highest volume roadways and partially state numbered routes.
- ✓ **12 noon to 1 PM was the Town's peak crash hour for RMV reported crashes,** during which 15% of its total RMV reported crashes occurred. Approximately half of the Town's crashes occurred during the 5-hour period between 11 AM and 4 PM.
- ✓ **Approximately half of the total RMV reported crashes involved parked vehicles,** though fewer than 5% of parking crashes involved injuries.

Thanks for your patience

QUESTIONS??