

Traffic Records Coordinating Committee: Improving Crash Reporting

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MA Traffic Records Systems

- **Citation/Adjudication** Merit Rating Board & Courts
- **Crash** MassDOT/RMV
- **Driver Licensing** RMV
- **Vehicle Registration** RMV
- **Injury/EMS** MDPH
- **Roadway Inventory** MassDOT/Planning

MA Crash Data System

- Based on crash reports submitted electronically and on paper form by state and local police, per state law, to RMV
- Helps RMV to contribute data to National Highway Traffic Safety Administration's (NHTSA) Fatality Analysis Reporting System (FARS)
- RMV's Crash Data System upgrade being planned
- MassDOT Crash Data Portal (*Anticipated upgrade in early 2019*): services.massdot.state.ma.us/crashportal

MA Traffic Records Coordinating Committee (TRCC)

- Required for states to receive federal traffic records funding (Section 405-c) from NHTSA
- TRCC administered by Executive Office of Public Safety & Security/Office of Grants & Research/Highway Safety Division (EOPSS/OGR/HSD)
- MA TRCC has two-levels, Executive and Working Group; diverse membership of traffic records system hosts and users
- Public meetings, held about four times a year

TRCC Mission

Through coordinated efforts of its member organizations, provide forum for creation, implementation, management and dissemination of **accessible, accurate, complete, integrated, timely, and uniform** traffic records data to aid decision-makers working to reduce transportation-related fatalities, injuries, and economic losses in Massachusetts.

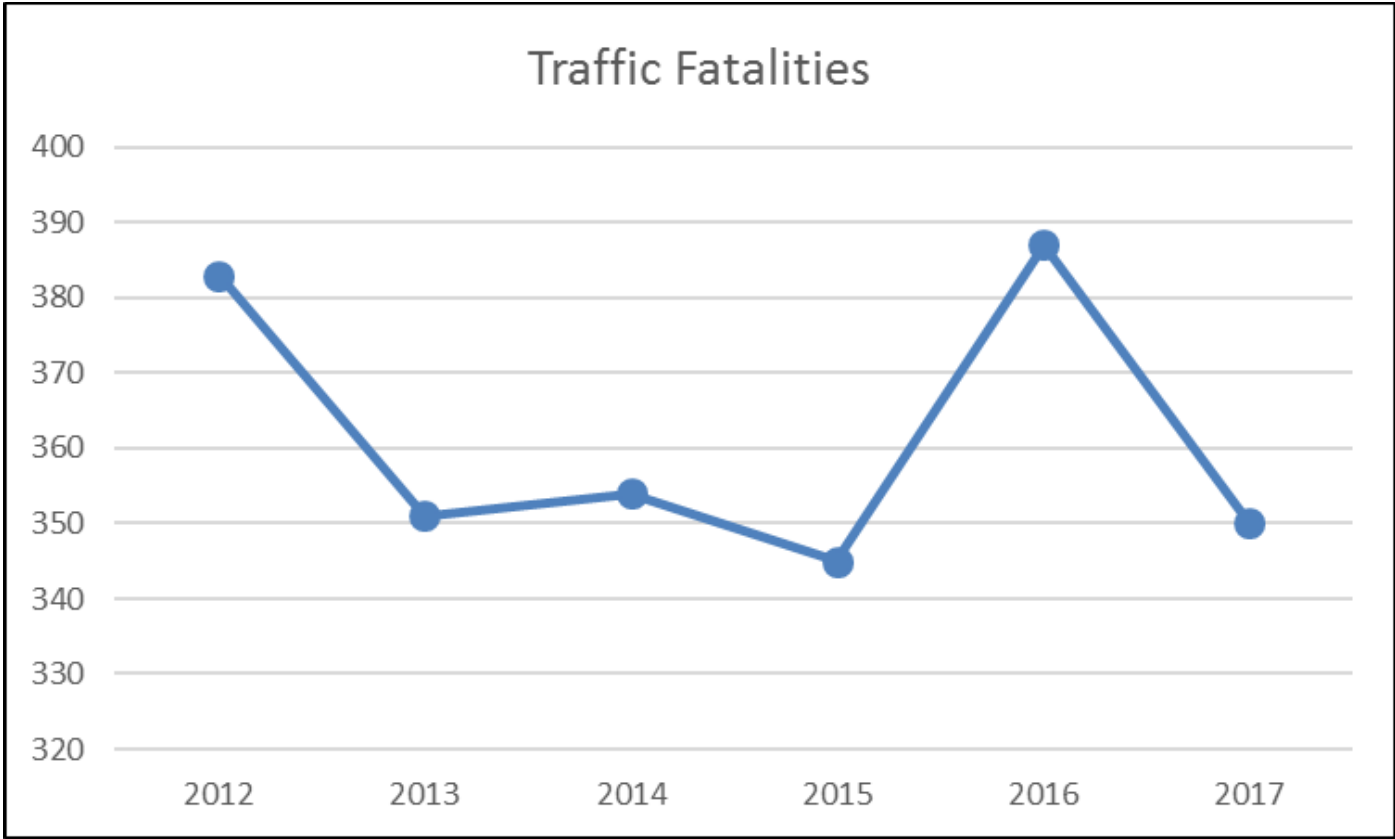
TRCC Purposes

- Annual 405-c application to NHTSA
- 405-c funded project decisions
- Annual updates to required MA Strategic Plan for Traffic Records Improvements
- Helps EOPSS/OGR/HSD with oversight of 405-c funded projects
- Reach collaborative solutions to common problems

Current TRCC Projects

- Motor Vehicle Automated Citation & Crash Systems (MACCS)
- New MA Traffic Records Analysis Center (MassTRAC)
- Improved Data Linkage (Crash & EMS)
- Boston Bike-Ped Vehicular Information
- Data Quality of Crash Reports Accepted with Warning
- MA Ambulance Trip Record Information System (MATRIS) & Trauma Registry

Yearly MA Crash Fatalities



Pedestrian Data

- Nationally, pedestrian fatalities (5,977) were 16% of all traffic-related deaths in 2017
- In Massachusetts, pedestrian fatalities (74) were 21% of all traffic-related deaths in 2017
- MA pedestrian fatalities decreased 3% from 2008 to 2017, while nationally, pedestrian fatalities increased 35% in the same period
- Boston is the top city in MA for pedestrian fatalities
- 91 pedestrian fatalities from 2008-2017. Pedestrian fatalities accounted for nearly 40% of Boston's traffic-related fatalities
- This is the highest percentage of pedestrian fatalities to traffic-related fatalities in MA from 2008 to 2017 (91 of 228 traffic fatalities)

Bicyclist Data

- Nationally, bicyclist fatalities (777) were 2.1% of all traffic fatalities in 2017
- In Massachusetts, bicyclist fatalities (11) were 3.1% of all traffic fatalities in 2017
- MA bicyclist fatalities averaged 9 per year from 2008 to 2017
- 19% of MA bicycle fatalities occurred in Suffolk County from 2008 to 2017 (17 of 90 fatalities reported)

Resources

- MassDOT Crash Data Portal (*Anticipated upgrade in early 2019*) : services.massdot.state.ma.us/crashportal
- Fatality Analysis Reporting System: www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars
- EOPSS/OGR/HSD: mass.gov/highwaysafety
- City of Boston: www.boston.gov/transportation/vision-zero#reports-and-updates
- MA Crash Report E-Manual: masscrashreportmanual.com **NEW!**

Q & A

