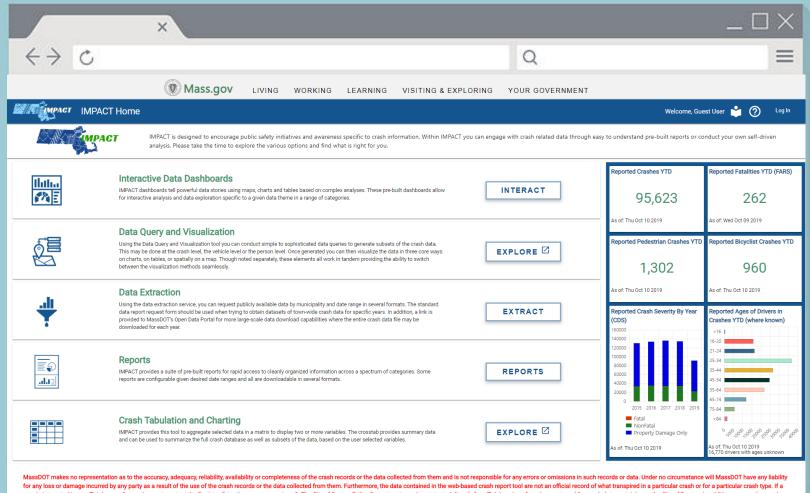






ADVANTAGES OF THE NEW IMPACT SYSTEM

- Provides crash summary information on all crashes
 accepted into the RMV crash data system including
 CURRENT crashes (previously the crash data portal was only
 for closed years which could be more than 2 years old).
- Provides PERSON level and VEHICLE/DRIVER level information not just crash level.
- Provides canned reports and dashboards for quick glance information as well as other user-friendly enhancements.
- Provides information specific to needs of law enforcement agencies so they benefit from good quality crash data and will work to improve upon the data.



MassDOT makes no representation as to the accuracy, adequacy, reliability, availability or completeness of the crash records or the data collected from them and is not responsible for any less or damage incurred by any party as a result of the use of the crash records or the data collected from them between the data collected from them. Furthermore, the data collected from them between the data collected from them for a particular crash type. If a user is interested in an official copy of a crash report, contact the Registry (http://www.mass.gov/mw/). The City of Boston Police Department may be contacted directly for official copies of crash reports and for crash data pertaining to the City of Boston. In addition, any crash records or data provided for the years after 2017 are subject to change at any time and are not to be considered up-to-date or complete. As such, open years' of crash data are for informational purposes only and should not be used for analysis. The data posted on this website, including crash records and other reports, are collected for the purpose of identifying, evaluating or planning the safety enhancement of potential crash sites, hazardous roadway conditions or railway-highway crossings. Under federal law, this information is not subject to discovery and cannot be admitted into evidence in any federal or state court proceeding or considered for other purposes in any action for damages that involves the sites mentioned in these records (see 23 USC, Section 409).

Report

Standardized Reports

The Standardized Reports show Crash Report data broken down by a variety of different criteria.

| Police Agency | The Police Agency report displays the number of Crash Reports entered into RMV's Crash Data System (CDS), broken down by police agency. The report defaults to the last 5 years, but any range of up to 10 years can be selected. |
|---------------|---|
| | |

| Older, Younger, and JOL |
|---------------------------|
| Driver Related Crashes by |
| Injury Type |

This report displays the number of older drivers (65+), younger drivers (<21), and drivers with a junior operator license involved in reported crashes by injury type, broken down by year. The report defaults to the last 5 years, but any range of up to 10 years can be selected.

Fatal Crashes by Town

The Fatal Crashes by Town report displays the annual and average number of fatal crash reports entered into RMVs Crash Data System (CDS), broken down by police agency (State or local city/town). The report defaults to the last 5 years, but any range of up to 10 years can be selected. Please note this is at the crash level and not at the person level so the report does NOT present the number of fatalities.

Reports Entered by Police Agency by Month

The Reporting Levels by Police Agency report shows the number of Crash Reports entered into RMV's Crash Data System (CDS), broken down by month. The report defaults to the current year, but other years can be selected as well.

Driver Distractions in Crashes

The Driver Distractions report displays the information pertaining to distractions by drivers who were involved in reported crashes entered into RMV's Crash Data System (CDS), broken down by the type (if any) of driver distraction. The report defaults to the last 5 years, but any range of up to 10 years can be selected.

Crashes by Urban Type and Functional Class

This report displays the number of Crash Reports entered into RMV's Crash Data System (CDS), broken down by urban type and functional class. The report defaults to the last 5 years, but any range of up to 10 years can be selected.

Crashes by Severity

The Crashes by Severity report displays the number of Crash Reports entered into RMV's Crash Data System (CDS), broken down by crash severity. The report defaults to the last 5 years, but any range of up to 10 years can be selected.

Pedestrian, Cyclist and Motorcyclist Crashes by Injury

This report displays the number of pedestrians, cyclists and motorcyclists who were involved in reported crashes entered into RMV's Crash Data System (CDS), broken down by year and injury level. The report defaults to the last 5 years, but any range of up to 10 years can be selected.





2015-2019 Pedestrian, Cyclist and Motorcyclist Crashes by Injury created: 10/10/2019

| Bicycle, Pedestrian, Motorycycle | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|-------|-------|
| Injury Type | | | | | |
| Cyclist: Fatal injury | 11 | 8 | 11 | 4 | 3 |
| Cyclist: Non-fatal injury | 1,038 | 1,081 | 1,018 | 921 | 723 |
| Cyclist: Not Reported | 49 | 76 | 36 | 30 | 19 |
| Cyclist: Property damage only (none injured) | 302 | 324 | 306 | 291 | 206 |
| Cyclist: Reported but invalid | 0 | 0 | 0 | 0 | 0 |
| Cyclist: Unknown | 4 | 6 | 7 | 9 | 9 |
| Cyclist: Total | 1,404 | 1,495 | 1,378 | 1,255 | 960 |
| Motorcycle: Fatal injury | 53 | 41 | 49 | 58 | 46 |
| Motorcycle: Non-fatal injury | 1,440 | 1,465 | 1,312 | 1,153 | 1,003 |
| Motorcycle: Not Reported | 52 | 57 | 44 | 39 | 31 |
| Motorcycle: Property damage only (none injured) | 441 | 443 | 368 | 431 | 319 |
| Motorcycle: Reported but invalid | 0 | 0 | 0 | 0 | 0 |
| Motorcycle: Unknown | 10 | 12 | 0 | 14 | 11 |
| Motorcycle: Total | 1,996 | 2,018 | 1,773 | 1,695 | 1,410 |
| Pedestrian: Fatal injury | 74 | 76 | 69 | 58 | 39 |
| Pedestrian: Non-fatal injury | 1,711 | 1,861 | 1,824 | 1,730 | 1,022 |
| Pedestrian: Not Reported | 66 | 60 | 81 | 62 | 49 |
| Pedestrian: Property damage only (none injured) | 370 | 332 | 342 | 275 | 175 |
| Pedestrian: Reported but invalid | 0 | 0 | 0 | 0 | 0 |
| Pedestrian: Unknown | 15 | 11 | 9 | 19 | 17 |
| Pedestrian: Total | 2,236 | 2,340 | 2,325 | 2,144 | 1,302 |

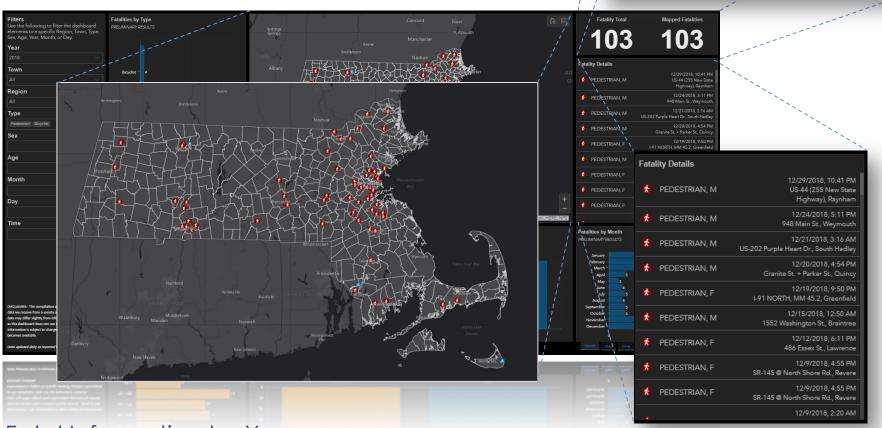
MassDOT makes no representation as to the accuracy, adequacy, reliability, availability or completeness of the crash records or the data collected from them and is not responsible for any errors or omissions in such records or data. Under no circumstance will MassDOT have any liability for any loss or damage incurred by any party as a result of the use of the crash records or the data collected from them. Furthermore, the data contained in the web-based crash report tool are not an official record of what transpired in a particular crash or for a particular crash type. If a user is interested in an official copy of a crash report, contact the Registry (http://www.mass.gov/rmv/).

The City of Boston Police Department may be contacted directly for official copies of crash reports and for crash data pertaining to the City of Boston. In addition, any crash records or data provided for the years 2018 and later are subject to change at any time and are not to be considered up-to-date or complete. As such, open years' of crash data are for informational purposes only and should not be used for analysis.

The data posted on this website, including crash records and other reports, are collected for the purpose of identifying, evaluating or planning the safety enhancement of potential crash sites, hazardous roadway conditions or railway-highway crossings. Under federal law, this information is not subject to discovery and cannot be admitted into evidence in any federal or state court proceeding or considered for other purposes in any action for damages that involves the sites mentioned in these records (see 23 USC, Section 409).

Dashboard

Tatality Total Mapped Fatalities 103 103



Fatal Information by Year

Filter: 2018, Pedestrian & Bicyclist

Data Extract



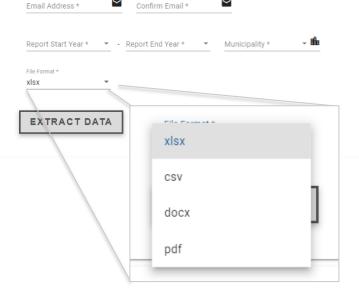
Open Data Portal

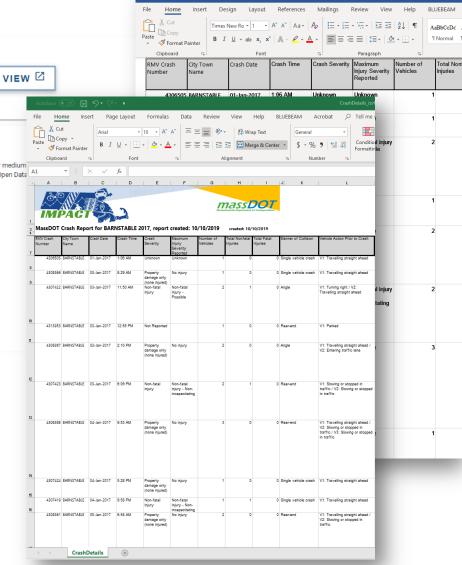
This service should be used when trying to obtain statewide crash data that may be filtered at the crash, vehicle, or person level that could be downloaded in several formats.



Standard Data Report Request Form (for crash level data)

By completing the fields below, an email should be sent to you within 5-10 minutes with a link to the resulting data. For a small or medium this form for multiple years of data. For multiple towns you can make multiple requests using this form. For statewide data, the Open Data





Data Extract

2016 Vehicle Level Crash Details

Last updated 3 months ago | 263,914 Records





Download +

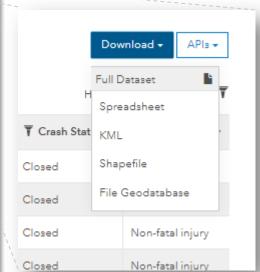
Hint: Filter columns using **T**

APIs +

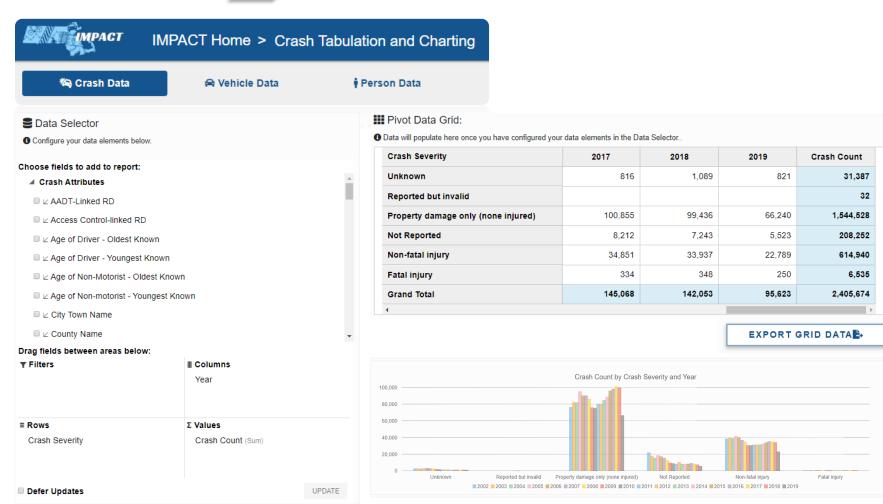
7/19/2019 Feature Layer Custom License

Showing 1 to 10 of 252,124

| ▼ OBJECTID | T Crash Number | T City Town Name | T Crash Date | T Crash Hour | T Crash Time | T Crash Status | T Crash Severity |
|------------|----------------|------------------|---------------------|--------------------|--------------|----------------|------------------|
| 1 | 4210340 | CHICOPEE | 6/26/2016, 5:54 PM | 05:00PM to 05:59PM | 05:54 PM | Closed | Non-fatal injury |
| 2 | 4210340 | CHICOPEE | 6/26/2016, 5:54 PM | 05:00PM to 05:59PM | 05:54 PM | Closed | Non-fatal injury |
| 3 | 4344338 | WORCESTER | 12/22/2016, 3:12 PM | 03:00PM to 03:59PM | 03:12 PM | Closed | Non-fatal injury |
| 4 | 4344338 | WORCESTER | 12/22/2016, 3:12 PM | 03:00PM to 03:59PM | 03:12 PM | Closed | Non-fatal injury |
| 5 | 4344338 | WORCESTER | 12/22/2016, 3:12 PM | 03:00PM to 03:59PM | 03:12 PM | Closed | Non-fatal injury |
| 6 | 4344338 | WORCESTER | 12/22/2016, 3:12 PM | 03:00PM to 03:59PM | 03:12 PM | Closed | Non-fatal injury |
| 7 | 4349745 | MELROSE | 10/3/2016, 5:29 PM | 05:00PM to 05:59PM | 05:29 PM | Closed | Fatal injury |
| 8 | 4349745 | MELROSE | 10/3/2016, 5:29 PM | 05:00PM to 05:59PM | 05:29 PM | Closed | Fatal injury |
| 9 | 4349745 | MELROSE | 10/3/2016, 5:29 PM | 05:00PM to 05:59PM | 05:29 PM | Closed | Fatal injury |
| 10 | 4349745 | MELROSE | 10/3/2016, 5:29 PM | 05:00PM to 05:59PM | 05:29 PM | Closed | Fatal injury |



Crosstab









Basic Search

After selecting the fields to include in the query results from the previous screen, you can query on 17 pre-selected fields, (the most commonly requested), by clicking on the above button. You can then opt to further refine through a "Spatial Search" or go directly to visualize results



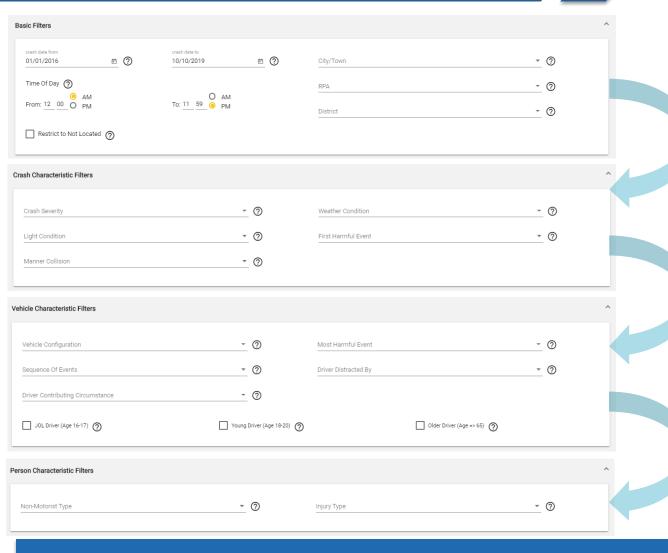
Spatial Search

After selecting the fields to include in the query results from the previous screen, you can spatially query the data by clicking on the above button. You can then opt to further refine through a "Basic Search" or "Advanced Search" or go directly to visualize results.



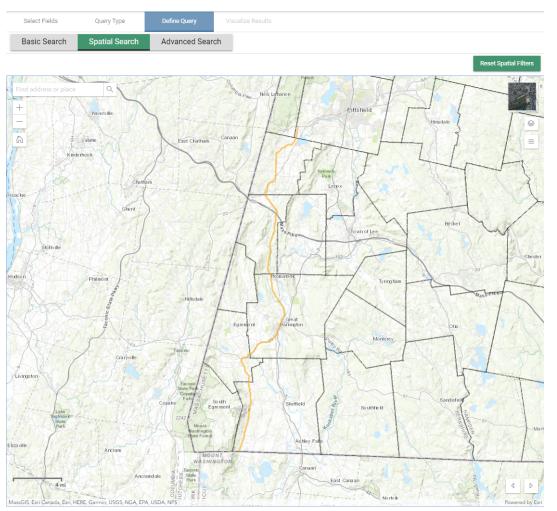
Advanced Search

After selecting the fields to include in the query results from the previous screen, you can query using over 160 data fields with various mathematical and logical operators for a detailed query by clicking on the above button. You can then opt to further refine through a "Spatial Search" or go directly to visualize results.



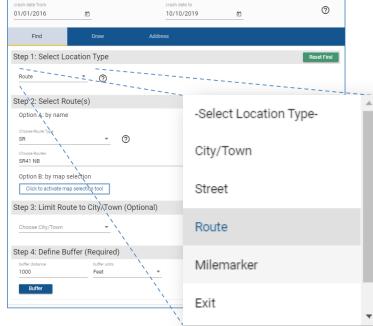


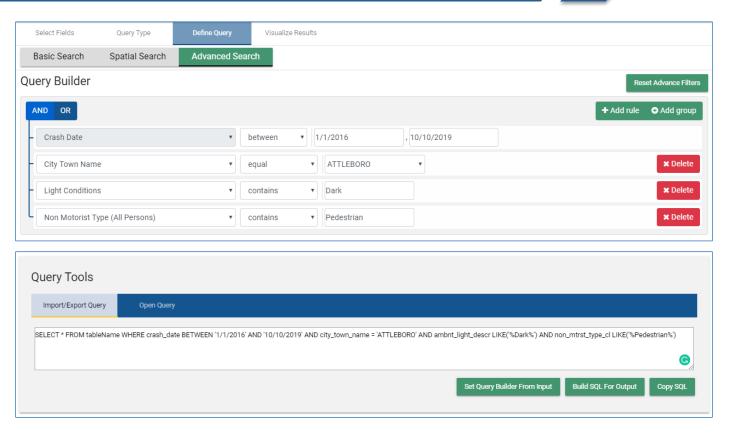
Basic Search





Spatial Search

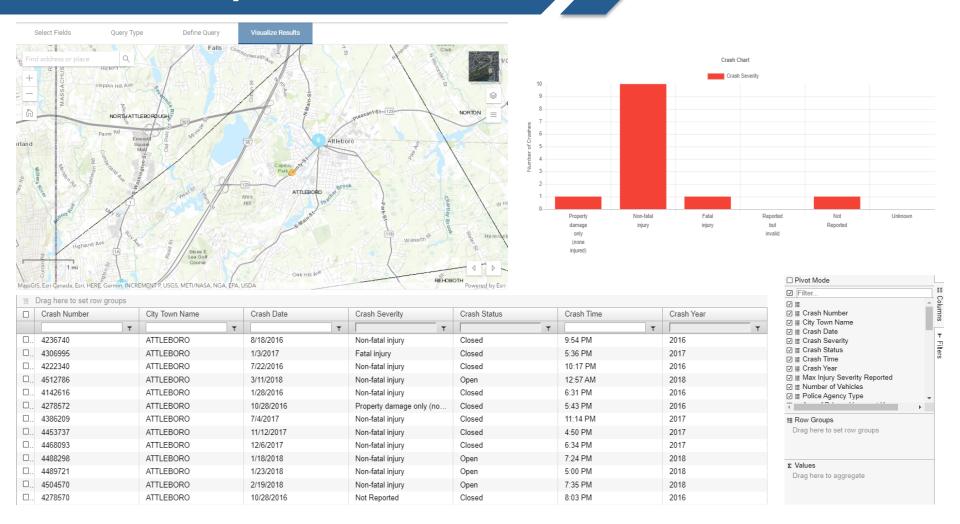






Advanced Search

Visualize Results



Thank You!

Bonnie Polin
Bonnie.polin@state.ma.us
857-368-9636



https://apps.impact.dot.state.ma.us/cdp/