

Crash Data Flow in CT

- Crash
- PD Report (Lat, Long)
- XML export to state SFTP site
- XML validations (Lat, Long)



- Import into Crash Editor software
 - Update/Validate GPS
 - Add Route and Milepost Info
 - Validate again
 - Complete

Commercial Vehicles: Appendix

B

Page <u>9</u> of <u>12</u>		CONNECTICUT UNIFORM POLICE CRASH REPORT								
		Form PR-1 REV July 2014.01	Case Number:							
	Motor Vehicle ID:	Appendix B: Commercial Vehicle	DOT Identifier:							
		Complete this sheet for qualifying Commercial Vehicles	For DOT use only							

QUALIFYING COMMERCIAL VEHICLE

Use This Form Only For a: **QUALIFYING VEHICLE**

- Any motor vehicle displaying a hazardous material placard OR
- A motor vehicle having a gross vehicle weight rating (GVWR) or a gross combination weight rating (GCWR) of more than 10,000 LBS used on public highways to carry property OR
- Any motor vehicle designed to transport more than eight persons including the driver.

in a **QUALIFYING CRASH**

Any crash that involves a qualifying vehicle and which results in one of the following:

- Fatality to any person, OR
- Injury to any person that requires immediate medical treatment away from the crash site
- Disablement of any vehicle as a result of damage sustained in the crash

CARRIER INFORMATION									
CARRIER NAME		US	DOT NUMBER (8 digits, right justi	fied):					
		If no	US DOT Number, please provide:	L					
STREET ADDRESS or P.O. BOX		STATE AND STATE ISSUED ID NUMBER							
CITY	STATE or PROVINCE		POSTAL CODE	COUNT	RY				
				Unite	d States				

	TRAILER 1 OWNER INF	ORMATION	
OWNER NAME Info same as carrier Info sa	ame as power unit	Plate #:	☐ Invalid Plate ☐ No Plate
STREET ADDRESS or P.O. BOX		Plate State:	
		Trailer Serial Number/VIN:	
CITY	STATE or PROVINCE	POSTAL CODE	COUNTRY
	СТ		United States
	TRAILER 2 OWNER INF	ORMATION	
OWNER NAME Info same as carrier Info sa	ame as power unit Info same as trailer 1	Plate #:	☐ Invalid Plate ☐ No Plate
STREET ADDRESS or P.O. BOX		Plate State:	
		Trailer Serial Number/VIN:	
CITY	STATE or PROVINCE	POSTAL CODE	COUNTRY
			United States
	COMMERCIAL VEHICLE II	NFORMATION	
01. No Cargo Body - (bobtail, light motor vehicle with hazardous materials [HM] placard, etc.) 02. Bus 03. Van/Enclosed Box 04. Grain/Chips/Gravel Truck 05. Pole-Trailer	CARRIER TYPE 01. Interstate Carrier 02. Intrastate Carrier 03. Not in Commerce/Government 04. Not in Commerce/Other Truck 99. Unknown		GROSS WEIGHT (GVWR/GCWR) 01. 10,000 lbs. or less 02. 10,001 - 26,000 lbs. 03. More than 26,000 lbs. 88. Not Applicable 99. Unknown HAZARDOUS MATERIALS PLACARD
07. Log 08. Inter-modal Container Chassis 09. Vehicle Towing Another Vehicle	VEHICLE CONFIGURATION 01. Vehicle 10,000 pounds or less placarded for had 02. Single-Unit Truck (2-axle and GVWR more than 10 03. Single-Unit Truck (3 or more axles)	azardous materials ,000 lbs)	01. No 02. Yes 88. Not Applicable 4-DIGIT HAZARDOUS
11. Dump 12. Concrete Mixer 13. Auto Transporter 14. Garbage/Refuse 88. Not Applicable 97. Other 99. Unknown	04. Truck Pulling Trailer(s) 05. Truck Tractor (Bobtail) 06. Truck Tractor/Semi-Trailer 07. Truck Tractor/Double 08. Truck Tractor/Triple 09. Truck More Than 10,000 lbs, Cannot Classify 10. Bus/Large Van (seats for 9-15 occupants, included 11. Bus (seats for more than 15 occupants, included 19. Unknown	uding driver)	MATERIALS ID NUMBER 1-DIGIT CLASS NUMBER FROM BOTTOM OF DIAMOND RELEASE OF HAZARDOUS MATERIALS 01. No 02. Yes 88. Not Applicable

- □ × 🎥 CRASH DIAGRAM - DOT 3503219 CRASH EDITOR - DOT 3503219 DIAGRAM FILE ADMIN EDIT VIEW HELP DOT 3503219 Diagram CONNECTICUT UNIFORM POLICE CRASH REPORT Form PR-1 REV July 2014.01 Case Number: 2200142476 Number of Motor Vehicles: 1 I-91 North, prior to exit Narrative Automobiles, Motorcycles, etc. 35 town of Windson Number of Non-Motorists: DOT Identifier: 3503219 ■ Vehicle 1 - 2004 Hyundai Santa Crash Summary NOT TO SCALE For DOT use only Ownership **Property Damages** CRASH DATE, TIME, SEVERITY, AND LOCATION Driver 1 - Navda Nicole Infa Date of Crash (YYYYMMDD) Time (0000-2359) **Crash Severity Town Name** Town # 0 4 0 3 × 164 Windsor Fatal Injury PDO Passengers (1) Witnesses (1) Latitude Crash occurred on (street name or route #) at its intersection with (street name or route #) 41.80765000 Longitude If not at an intersection: distance N, S, E, W name of nearest intersecting road, town line, or milepoint -72.66114000 of Exit 35AB S Tenths of Mile Class Route Milepoint 41.55 91-N milepoints Interstate Unknown right shoulder For all numeric fields: 99='Unknown' **CRASH FACTORS AND CONDITIONS** TRAFFICWAY OWNERSHIP LOCATION OF FIRST HARMFUL EVENT FIRST HARMFUL EVENT MANNER OF IMPACT 01. Public Road 01. On Roadway (Applies to: multi-vehicle crashes) 01 ~ Non-Collision: 30 ~ 02 ~ CRASH NARRATIVE - DOT 3503219 01. Front to rear 88 ¥ 02. Private Road 02. Shoulder 01. Overturn/Rollover 02. Front to front 03, Median 88. Not Applicable NARRATIVE 02. Fire / Explosion 03. Angle Officers Narrative: Describe any unusual circumstances associated with the crash, including officer's observations, 04. Roadside 03. Immersion, Full or Partial 04. Sideswipe, same direction Refer to each by motor vehicle number and/or non-motorist number TRAFFICWAY CLASS 05, Gore 04. Jackknife Vehicle #1 was traveling on I-91 North, in the center lane of five, in the town of Windsor. Prior to exit 35, Vehicle #1 lost 01. Trafficway, On Road 05. Sideswipe, opposite direction 01 ~ 06. Separator 05. Cargo/Equipment Loss or Shift control negotiating the straight roadway and struck the concrete traffic barrier twice on the left shoulder. 02. Trafficway, Not on Road 06. Rear to side 07. In Parking Lane or Zone 06. Fell/Jumped from Vehicle 03. Non-trafficway 07. Rear to rear 08. Off Roadway, Location 07. Thrown or Falling Object Upon my arrival, I observed this section of I-91 North to be a limited access highway with five (5) lanes. I was assisted by 88. Not Applicable 04. Parking Lot Unknown 08. Other Non-Collision TFC Falana #725 and TFC Ciarcia #703. The left most lane was a High Occupancy Vehicle (HOV) lane that was separated 97. Other 09. Outside Right-of-Way from the three other lanes of travel by a "Swale". The left shoulder had a concrete traffic barrier and the right shoulder had Collision with Person, Vehicle, or LIGHT CONDITIONS (trafficway) Non-Fixed Object: a metal beam guardrail. Traffic was light, the road was dry, weather conditions were clear, and the visibility was daylight. 01. Daylight CONTRIBUTING CIRCUMSTANCES 01 ~ 97. Other 09. Pedestrian Vehicle #1 was at an uncontrolled position of final rest on the left shoulder and in contact with the concrete traffic barrier, **ENVIRONMENTAL** 02. Dawn 10. Pedalcycle/Pedalcyclist facing North. Vehicle #1 sustained disabling front end and driver side damage consisting of dents, scratches, major (choose up to 3) 03. Dusk **CRASH SPECIFIC LOCATION** displacement of the front bumper, "starring" to the front windshield on the driver side, and flat tires. Vehicle #1 was towed 11. Other Non-motorist 00. None 00 ~ 04. Dark-Lighted 01, Non-Junction 14 ~ from the scene by Lena's. I observed a debris field at the initial point of impact with the concrete traffic barrier and a trail 12. Railway Vehicle (train, engine) 01. Weather Conditions 05. Dark-Not Lighted 02. Intersection 88 ~ of oil and fluids leading up the second point of impact with the concrete traffic barrier and the vehicle's position of 40. Deer 02. Visual Obstruction(s) 06. Dark-Unknown Lighting 03. Intersection-Related uncontrolled final rest. 13. Animal Other Than Deer (live) 03. Glare 88 ~ 97. Other 04. Entrance / Exit Ramp 14. Motor Vehicle in Operation 04. Animal(s) in Roadway 05, Entrance / Exit Ramp-Related As I went inside the vehicle, I immediately detected the odor of an alcoholic beverage emanating from within the vehicle. I 15. Parked Motor Vehicle 88. Not Applicable WEATHER CONDITIONS (choose up to 2) 06. Railway Grade Crossing positively identified the operator, via her CT driver's license, as Nayda Nicole Infantas (DOB 07/19/1996). Infantas was 16. Struck by Falling, Shifting 97. Other 01, Clear 01 ~ 07. Crossover-Related observed to be pinned underneath the driver side dash and was semi conscious. I observed her passenger, Alexis Ariana Cargo or Anything Set in 02. Cloudy Deleon (DOB 01/02/2002) seated upright and facing the passenger side door, with an obvious lower right leg injury. EMS 08. Driveway Access Motion by Motor Vehicle CONTRIBUTING CIRCUMSTANCES 03. Fog. Smog. Smoke had arrived on scene. Within the vehicle, I observed multiple alcoholic drinks consisting of cans of "Corona Hard Seltzer" 09. Driveway Access-Related 17. Work Zone/Maintenance ROAD 04. Rain on the floor behind the driver's seat, an empty bottle of "E&J" brandy in the trunk, an unopened bottle of "Corona" beer in 10. Shared-Use Path or Trail (choose up to 3) Equipment 05. Sleet or Hail the trunk, and an unopened bottle of wine on the front right foot well. (See Attached Photos). 11, Through Roadway 00. None 18. Other Non-Fixed Object 00 ~ 06. Freezing Rain or Freezing 12. Acceleration / Deceleration 01. Backup Due to Prior Crash Collision with Fixed Object: While speaking with Infantas in the ambulance, I detected the odor of an alcoholic beverage emanating from her breath, Drizzle 88 ~ Lane 02. Backup Due to Prior Non-19. Impact Attenuator/Crash which became stronger as she spoke. While speaking with Infantas in the ambulance, I observed her speech to be slurred 07. Snow 13. On a Bridge Recurring Incident 88 ~ Cushion and her eyes were bloodshot and glossy in appearance. Infantas was also combative and would drift in and out of 08. Blowing Snow 14. HOV Lane 03. Backup Due to Regular 20. Bridge Overhead Structure consciousness. Infantas reported that she had a lot to drink and complained of pain to both of her legs. She was unable to 09. Severe Crosswinds 15. Service or Rest Area Congestion 21. Bridge Pier or Support provide any additional details regarding the crash. Infantas was transported from the scene by EMS to Hartford Hospital for 10. Blowing Sand, Soil, Dirt 04. Toll Booth / Plaza Related 16. Weigh Station evaluation of her injuries. I observed a deformity to her lower right leg, a compound fracture/dislocation of her left ankle, 22. Bridge Rail Case Status 88. Not Applicable 17. Other Location Not Listed 05. Road Surface Condition (wet. and multiple smaller lacerations in various places on her body. 23. Cable Barrier Duplicate 97. Other Above Within an Interchange icy, snow, slush, etc.) 24. Culvert 06. Debris Area (median, shoulder and Witness, James Mele (DOB 10/12/1986) provided a written statement, which is summarized as follows: Vehicle #1 was Eric Jackson 25. Curb TRAFFICWAY SURFACE CONDITIONS roadside) 07. Rut, Holes, Bumps observed driving in the center lane on I-91 North about four (4) car lengths ahead of him and at about 70mph. It was Duplicate NUM eri02003 Admin Prod v3.3.0.0 Loaded crash 3503219, State Police 2200142476, NexGen Version 1.5. swerving left an right. The vehicle made an abrunt left turn and struck the center median jersey harrier multiple time

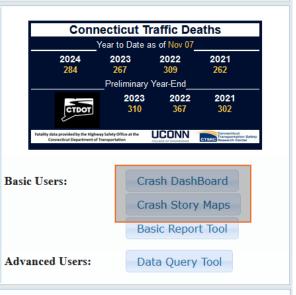
UCONN

Connecticut Crash Data Repository

[Main Menu] User: not logged in Login Register User Guide

The Connecticut Crash Data Repository (CTCDR) is a web tool designed to provide access to select crash information collected by state and local police. This data repository enables users to query, analyze and print/export the data for research and informational purposes. The CTCDR is comprised of crash data from two separate sources; The Department of Public Safety (DPS) and The Connecticut Department of Transportation (CTDOT).

The purpose of the CTCDR is to provide members of the traffic-safety community with timely, accurate, complete and uniform crash data. The CTCDR allows for complex queries of both datasets such as, by date, route, route class, collision type, injury severity, etc. For further analysis, this data can be summarized by user-defined categories to help identify trends or patterns in the crash data.



Notes to users:

- New data is added to the repository nightly.
- The data provided by CTDOT does not contain personal or private information.
- For crashes occurring before 2007 and between March 2011 to December 2011, property damage only crashes occurring on local roads were not recorded in the DOT database. Therefore, PDO crash totals will vary greatly over these time periods for no reason other than the data were not recorded for these crashes.
- New features are under development and existing components undergo frequent changes. Please excuse any inconvenience ongoing development might cause.
- The repository is optimized for usage with Firefox and Google Chrome. Full support of other browsers will be added soon.
- This data is based on the information the officer was able to obtain during his or her investigation. Information such as what the driver was distracted by may not be complete due to a lack evidence for these details.
- *NEW Feb 2022: New crash story maps have been added to the repository. Data are updated nightly and users can data filter to generate custom data summaries and visualizations for crash emphasis areas.

This web site is exempt from discovery or admission under 23 U.S.C. 409.

UCONN

Search Criteria Query Descriptions Report

Connecticut Crash Data Repository

Crash Emphasis Areas Dashboard: Last 3 years

The Crash Emphasis Areas Dashboard provides a different way to select and filter the crash data than the CAST Dashboard. Users can select the specific emphasis area of interest and view the statistics of just those crashes of interest. Examples of emphasis areas include DUI Crashes, crashes involving motorcycles, and crashes occurring at intersections.

Crash Emphasis Areas

The story tab above contain tables and figures summarizing the crash data for the State of Connecticut. The tabs are organized topically, first focusing on crash variables, then vehicle variables, personal variables, and ending with dashboards about specific crash types. The data can be filtered by Year, Date of Crash, Crash Severity, COGs, MPOs, Town, Road Name, Intersecting Road Name, Route Class, and Route Number using the drop down menus on the right.

Crash report entries into the CTCDR are backlogged to Aug 2024. Figures from Aug 2024 to present will be affected because of this.

Total Crashes	Total Vehicles Involved	Total People Involved
7,767	15,988	23,943
2500 Fatal	Injury	PDO

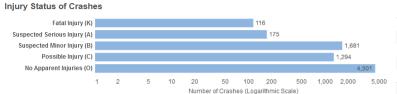
U Koadway I	─ Roadway Departure Crasnes							
Crashes at	t Railroad Crossings							
Crashes In	volving Transit Buses							
FMCSA qu	FMCSA qualifying crashes							
Crashes Involving Motor Coaches								
Crashes Involving Wrong Way Drivers								
Wrong Wa	y Drivers Only							
Motorcycle	Riders Only							
Crashes In	nvolving Children Required to Use Car							
Ohildren R	equired to Use Car Seats Only							
Start Date	1/1/2021							
End Date	10/31/2024							

Crash Emphasis Areas - FMCSA qualifying crashes

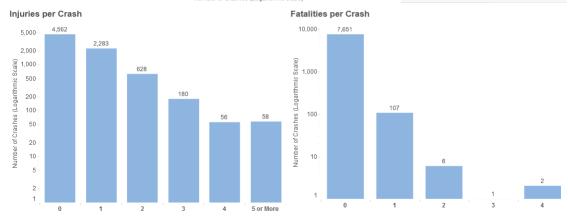
sh Severity		Crash Conditions		Crash Manner and Location	First Harmful Event 1	First Ha Event 2	>
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Queries Selected: Emphasis Area FMCSA qualifying crashes, Town(s) All, Date: 1/1/2021 to 10/31/2024, Severity All, Route Class None, Road Number(s) All, Local Road Name(s)

These figures display <u>crash-level data only</u> and provide the totals for crashes involving an injury of that type.



Crash Severity	Crashes	% of All Crashes
Fatal Injury (K)	116	1.49%
Suspected Serious Injury (A)	175	2.25%
Suspected Minor Injury (B)	1,681	21.64%
Possible Injury (C)	1,294	16.66%
No Apparent Injuries (O)	4,501	57.95%
Grand Total	7.767	100.00%



Injuries per Crash	Crashes	% of All Crashes	Fatalities per Crash	Crashes	% of All Crashes
0	4,562	58.74%	0	7,651	98.51%
1	2,283	29.39%	1	107	1.38%
2	628	8.09%	2	6	0.08%
3	180	2.32%	3	1	0.01%
4	56	0.72%	J	'	
5 or More	58	0.75%	4	2	0.03%
Grand Total	7,767	100.00%	Grand Total	7,767	100.00%

These data are exempt from discovery or admission under 23 U.S.C 409.

Data Extracted 11/6//2024

Crash Emphasis Areas - FMCSA qualifying crashes

<	sh Severity	Top 10 Routes		Time and Date of Crashes	Crash Manner and Location	First Harmful Event 1	First Ha Event 2	>
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Queries Selected: Emphasis Area FMCSA qualifying crashes, Town(s) All, Date: 1/1/2021 to 10/31/2024, Severity All, Route Class None, Road Number(s) All, Local Road Name(s)

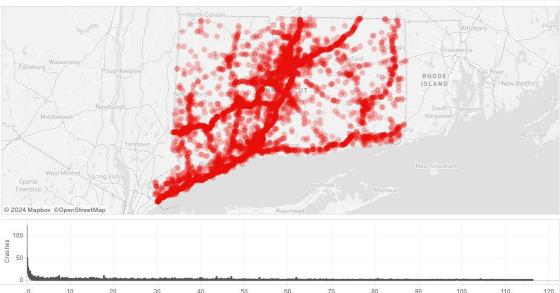
This page incorporates dynamic filtering on the table and mile marker bar graph. By selecting a road or mile post, the other figures will be filtered by that selection. Any selections made on this page will not be reflected anywhere else in the report.

Please Note: The location and route information are both drawn directly from the crash reports. These may not directly correspond and are not guaranteed to be accurate.

Crash Locations (limited to the 10,000 most recent crashes)

Top Ten Roads for Crashes

95	1,422
84	1,144
1	156
15	165
Unknown	125
91	776
10	62
8	169
6	86
44	74



These data are exempt from discovery or admission under 23 U.S.C 409.

Data Extracted 11/6//2024

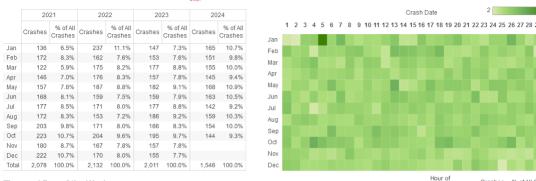
Mile Markers

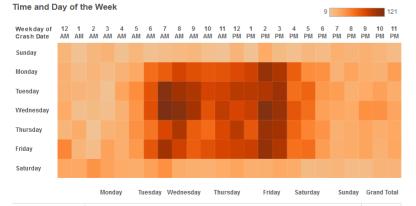
Crash Emphasis Areas - FMCSA qualifying crashes

<	sh Severity			Time and Date of Crashes			First Ha Event 2	
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Queries Selected: Emphasis Area FMCSA qualifying crashes, Town(s) All, Date: 1/1/2021 to 10/31/2024, Severity All, Route Class None, Road Number(s) All, Local Road Name(s)

Month and Date of Crashes Crash report entries into the CTCDR are backlogged to Aug 2024. Crash figures from Aug 2024 to present will be affected because of this





1.234

Crashes

% of Total Crashes

These data are exempt from discovery or admission under 23 U.S.C 409.
Data Extracted 11/6//2024

Crash Emphasis Areas - FMCSA qualifying crashes

<	sh Severity					First Harmful Event 1	First Ha Event 2	>
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Queries Selected: Emphasis Area FMCSA qualifying crashes, Town(s) All, Date: 1/1/2021 to 10/31/2024, Severity All, Route Class None, Road Number(s) All, Local Road Name(s)

First Harmful Event for the Crash

Crashes % of All Crashes

2.47%

1.74%

1.75%

1.91%

2.12%

3.06%

5.02%

7.09%

6.88%

5.95%

5.27%

5.90% 6.37%

6.03%

7.66%

7.18%

4.71%

4.06%

2.88%

2.32%

2.23%

2.56%

2.43%

2.41%

100.00%

192

135

238

458

199

189

187

7,767

12 AM

1 AM

2 AM

3 AM

5 AM

6 AM

7 AM

12 PM

1 PM

2 PM

3 PM

5 PM

6 PM

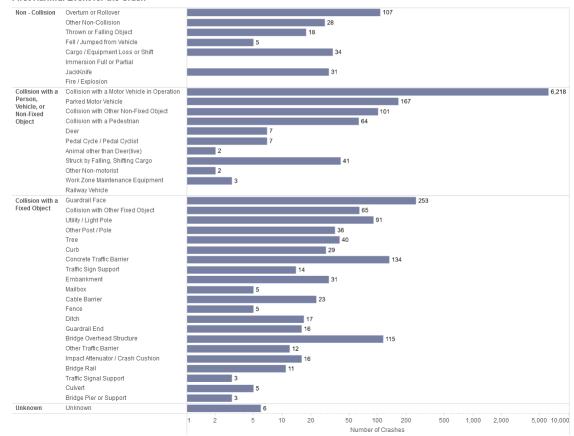
7 PM

8 PM

11 PM

Grand Total

7.767

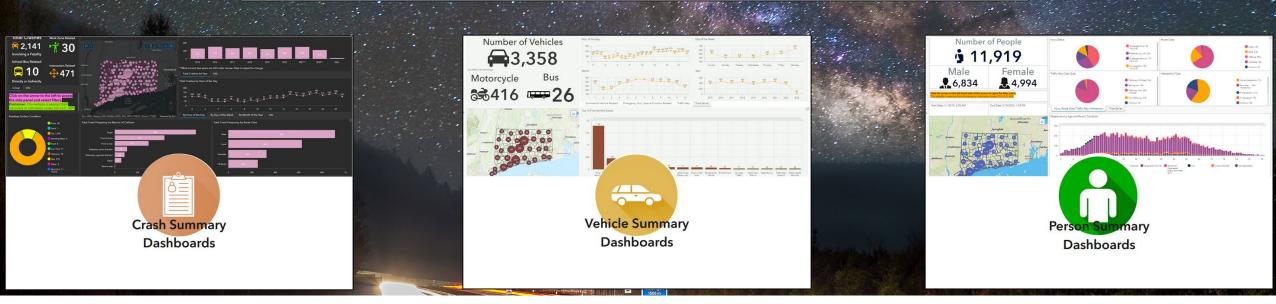




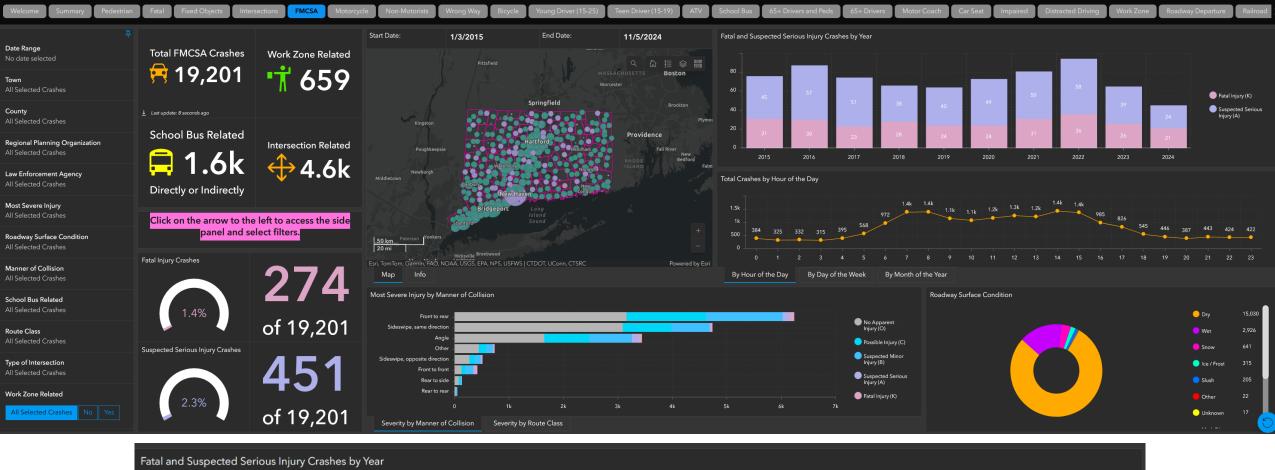
Connecticut CRASH

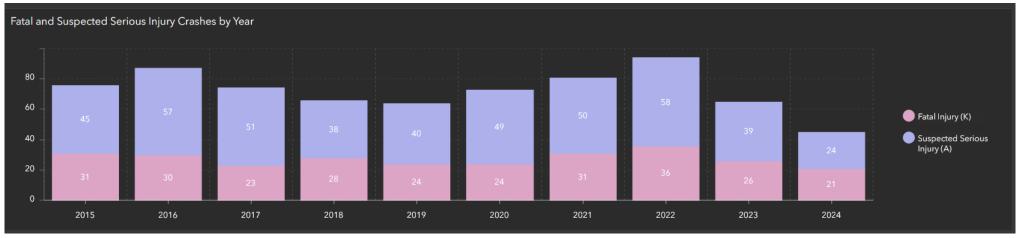
Crash Repository for Analytics, Statistics, and History

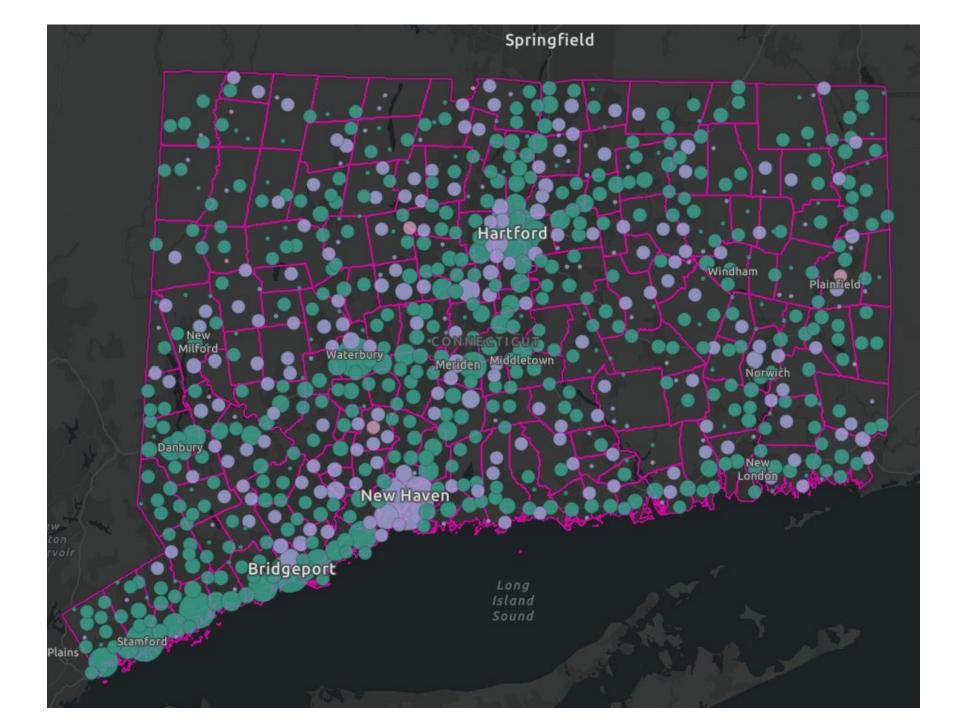




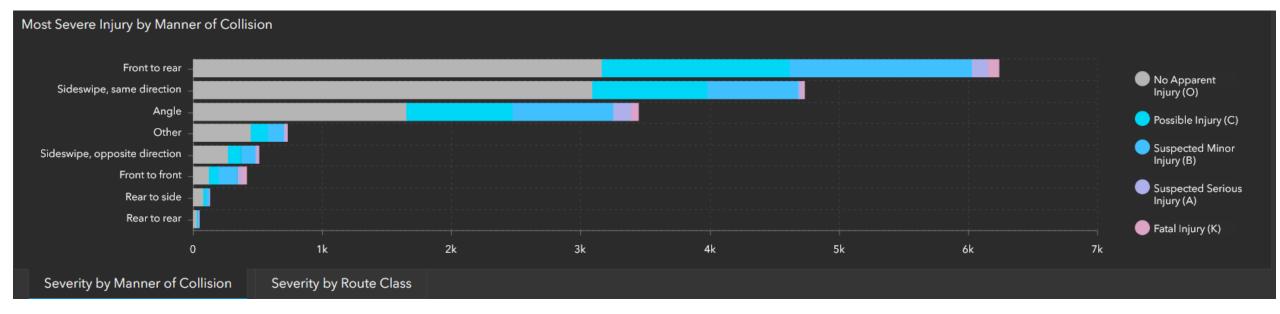


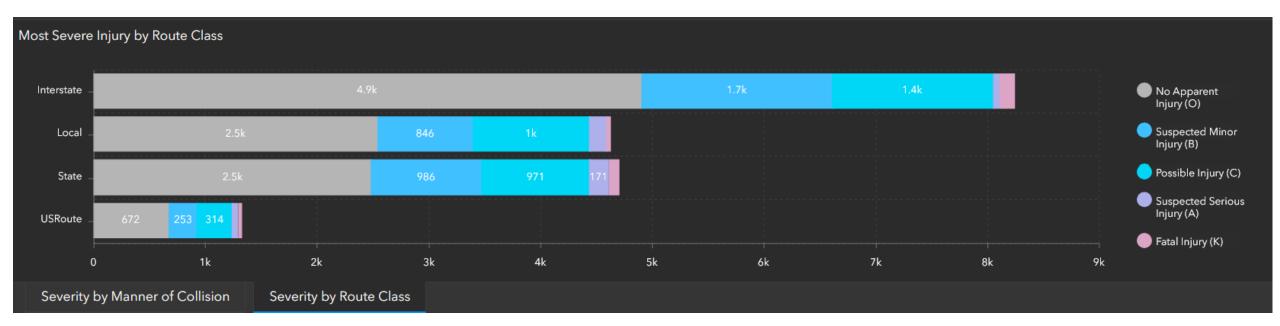




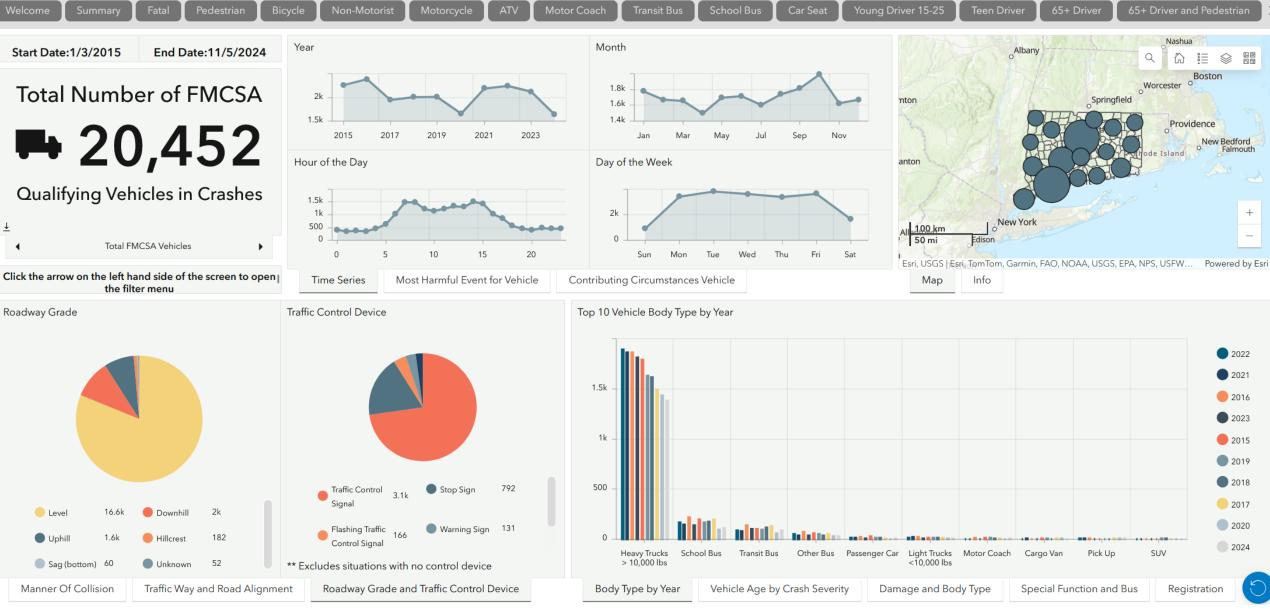


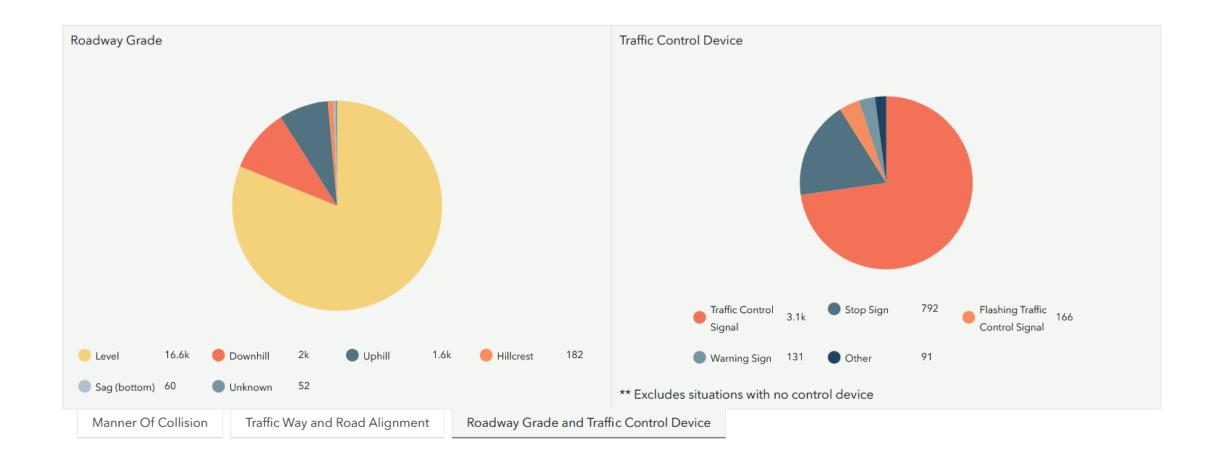


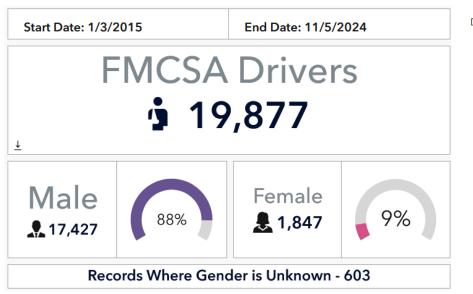




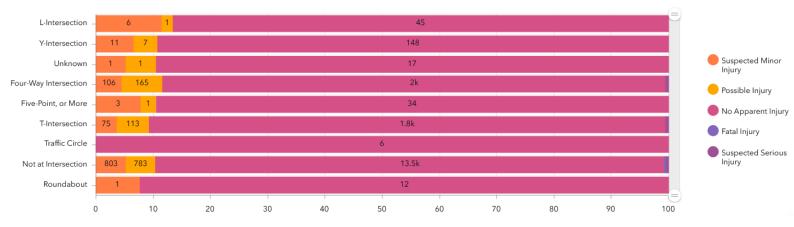








Driver Injury Status by Crash Location



Driver Age and Condition

