Data Linkage Update

NHTSA Six Pack

Data Systems

Crash | Driver | Vehicle | Roadway | Citation and Adjudication | Injury Surveillance

Performance

Timeliness | Accuracy | Completeness | Uniformity | Integration | Accessibility

CTDOT

UCONN Connecticut Crash Data Repository

[Main Menu] User: *not logged in*

Login   Register   User Guide

Connecticut Traffic Deaths

Year To Date as of Apr 30
2020 78   2019 60   2018 83   2017 91

Preliminary Year-End
2019 256

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.

Basic Users: Crash DashBoard
                    Basic Report Tool

Advanced Users: Data Query Tool

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.**

Connecticut Crash Data Repository   User Guide   Contact Us

CTDMV

CTDMV

◦ Law Enforcement has access through COLLECT
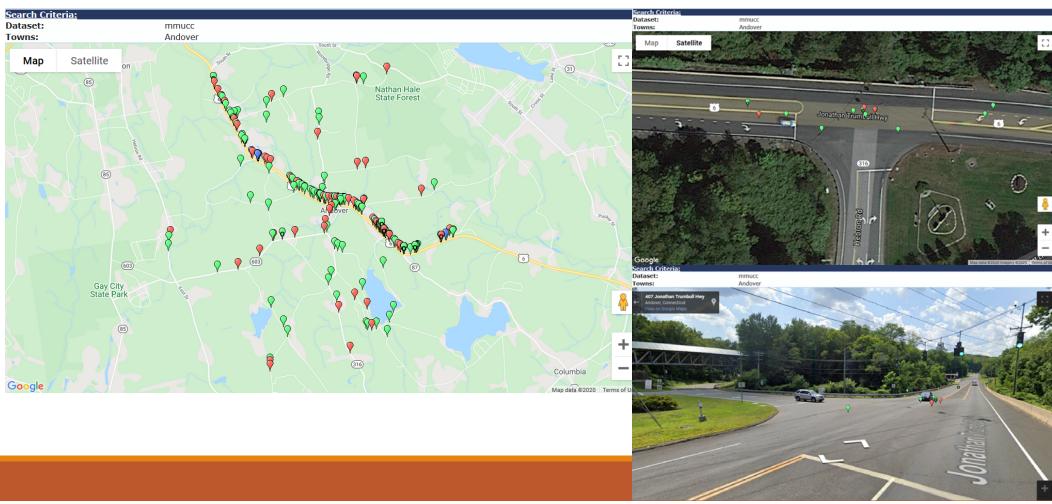◦ CTDOT has access to the CTDOT system for FARS crashes

Urban Area	No. of Through Lanes (Reverse Dir.)	No. of Through Lanes (Log Dir.)	Highway Type (FHWA)	Average Daily Traffic	Functional Classification	Rural or Urban
HARTFORD	1	2	3-4 LANES DIVIDED (WIDTH 36'-71')	19700	MAJOR COLLECTOR - NEW HPMS	Urban
HARTFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	8800	MINOR ARTERIAL - NEW HPMS	Urban
HARTFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	14200	MINOR ARTERIAL - NEW HPMS	Urban
HARTFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	14000	MINOR ARTERIAL - NEW HPMS	Urban
HARTFORD	0	4	3 OR MORE LANES CONTIGUOUS (WIDTH 30' OR MORE)	23500	MINOR ARTERIAL - NEW HPMS	Urban
null	null	null	null	null	null	null
HARTFORD	0	4	3 OR MORE LANES CONTIGUOUS (WIDTH 30' OR MORE)	23900	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	0	LOCAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	12600	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	12600	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	2500	MAJOR COLLECTOR - NEW HPMS	Urban
null	null	null	null	null	null	null
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	9300	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	0	LOCAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	0	LOCAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	0	LOCAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	2	1	3 OR MORE LANES CONTIGUOUS (WIDTH 30' OR MORE)	6100	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	null	2	null	900	MAJOR COLLECTOR - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	4	3 OR MORE LANES CONTIGUOUS (WIDTH 30' OR MORE)	12700	PRINCIPAL ARTERIAL - OTHER - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	5400	MINOR ARTERIAL - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	12700	PRINCIPAL ARTERIAL - OTHER - NEW HPMS	Urban
BRIDGEPORT - STAMFORD	0	2	2 LANE CONTIGUOUS (WIDTH UNDER 36')	10000	PRINCIPAL ARTERIAL - OTHER - NEW HPMS	Urban

Roadway System (RIS)				
Date range: [2015-01-01, 2019-12-31]				
		Linked	**RISs**	**%Linkage**
		501082	568003	88.2182
	Year	**Linked**	**RISs**	**%Linkage**
	2015	100048	111179	89.98822
	2016	104069	115639	89.99472
	2017	99297	115652	85.85844
	2018	101368	113552	89.27011
	2019	96300	111981	85.99673
Total		501082	568003	

JUDICIAL

◦CIB

◦Judicial

CIB				
Date range: [2015-01-01, 2019-08-27]				
		Linked	**CIBs**	**%Linkage**
		187775	515805	36.40426
	Year	**Linked**	**CIBs**	**%Linkage**
	2015	41820	125740	33.25911
	2016	42600	115670	36.82891
	2017	41268	109471	37.69766
	2018	39681	102982	38.53198
	2019	22406	61944	36.17138
Total		187775	515807	

JUDICIAL

◦CIB

◦Judicial

CRMV				
Date range: [2015-01-01, 2019-08-28]				
		Linked	**CRMVs**	**%Linkage**
		191281	565072	33.85073
	Year	**Linked**	**CRMVs**	**%Linkage**
	2015	49456	158721	31.15908
	2016	47694	140820	33.86877
	2017	44509	129332	34.41453
	2018	38105	106241	35.86657
	2019	11517	29958	38.44382
Total		191281	565072	

DPH

- 2015 data as a pilot
- Recent conversations with Susan Logan and Susan Yurasevecz
- St. Francis with Dr. David Schiro
- Yale with Pina Violano
- EMS and Trauma with Ann Kloter
- ChimeData's database is the most comprehensive hospital database in the state, containing over 31 million patient encounters dating back to 1980

Toxicology

- CT DRE Program
- State Forensics Lab
  - Blood and Urine
  - Breath
- OCME Fatals Toxicology

DRE				
Date range: [2015-01-01, 2019-12-23]				
		Linked	DREs	%Linkage
		1791	5745	31.17493
	Year	Linked	DREs	%Linkage
	2015	327	998	32.76553
	2016	392	1204	32.55814
	2017	394	1264	31.17089
	2018	377	1212	31.10561
	2019	301	1067	28.20993
Total		1791	5745	