



Traffic Safety Updates

ITE Meeting

IOWA | DOT

Larry Grant
State Safety Planner
Traffic Operations and Safety Bureau

February 2026

2025 Iowa Traffic Fatality Count for Thursday, 01/08/2026

A fatality is considered "crash-related" when death occurs within 30 days (720 hours) of a crash. Because fatal crashes can involve complex investigations, this can delay the official report of fatalities. The numbers for the most recent months are preliminary and can change considerably.

Number of fatalities reported on **this** day by year

2025	259	Comparison to previous 5 years (2020-2024)		
			Count	% change
2024	357	Decrease from Last Year	-98	-27.45%
2023	379	Decrease from Low Year of Last 5 yrs.	-77	-22.92%
2022	336	Decrease from High Year of Last 5 yrs.	-120	-31.66%
2021	356	Decrease from 5 Year Average	-95	-26.84%
2020	343	Average fatalities year to date for this day (2020-2024)		354

Monthly Fatality Count (2020-2024) figures are end-of-year totals

MONTH	2025	2024	2023	2022	2021	2020
January	17	15	26	17	16	24
February	17	17	20	22	14	17
March	17	26	26	28	18	14
April	20	19	26	22	28	17
May	24	29	34	38	44	21
June	26	32	38	21	33	24
July	28	39	42	41	34	44
August	36	44	47	33	41	53
September	23	39	28	33	38	41
October	25	40	28	33	34	25
November	16	21	30	26	29	26
December	10	36	34	22	27	37
TOTAL	259	357	379	336	356	343

By Select Vehicle & Crash Location (2020-2024 are end-of-year totals)

TYPE	2025	2024	2023	2022	2021	2020
Motorcycle	38	64	64	49	68	65
Bicycle	4	4	5	4	11	10
Pedestrian	29	31	30	17	32	30
ATV/UTV	10	20	12	12	4	9
Urban	73	128	116	103	113	101
Rural	186	229	263	233	243	242

Fatalities' Seat Belt Usage - Year to Date	Comments	County	Type*
<i>Belt usage may change as additional information is received</i>	No New Fatalities		
89 With belt 48.90%			
73 Without belt 40.11%			
20 Unknown 10.99%			
77 Not applicable (Motorcycle, Pedestrian, etc.)			
259 Total Fatalities			

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2023	379
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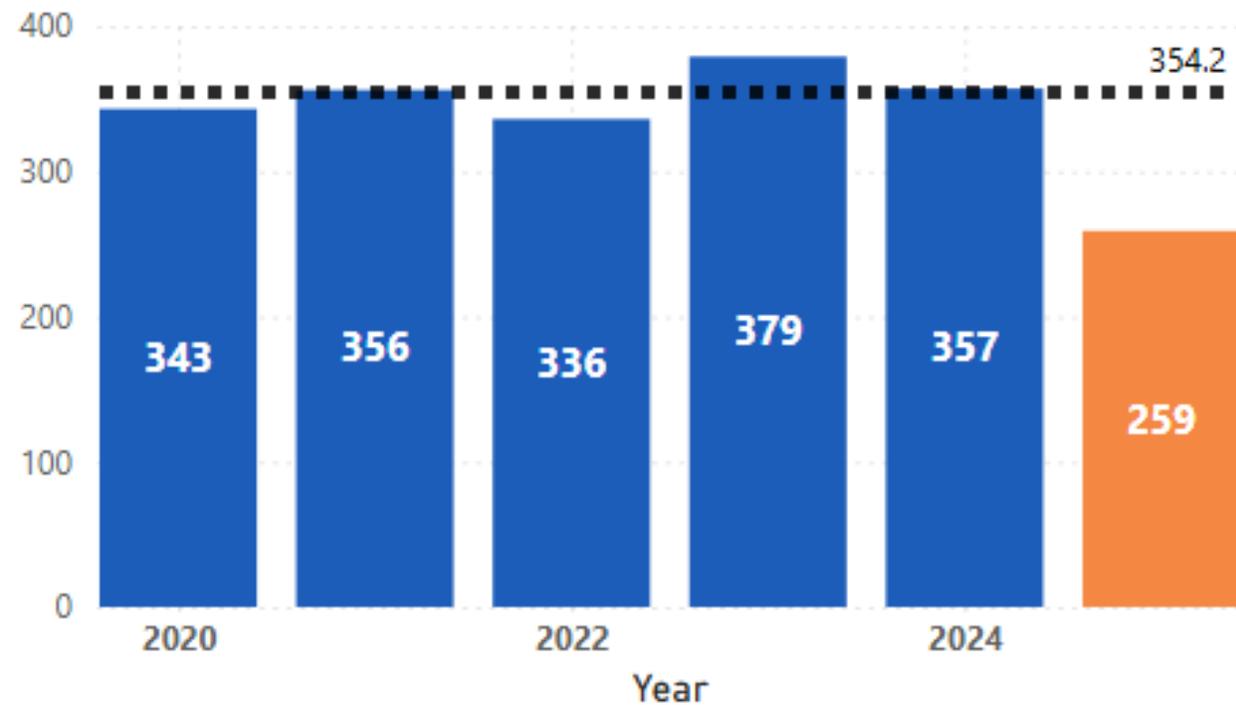
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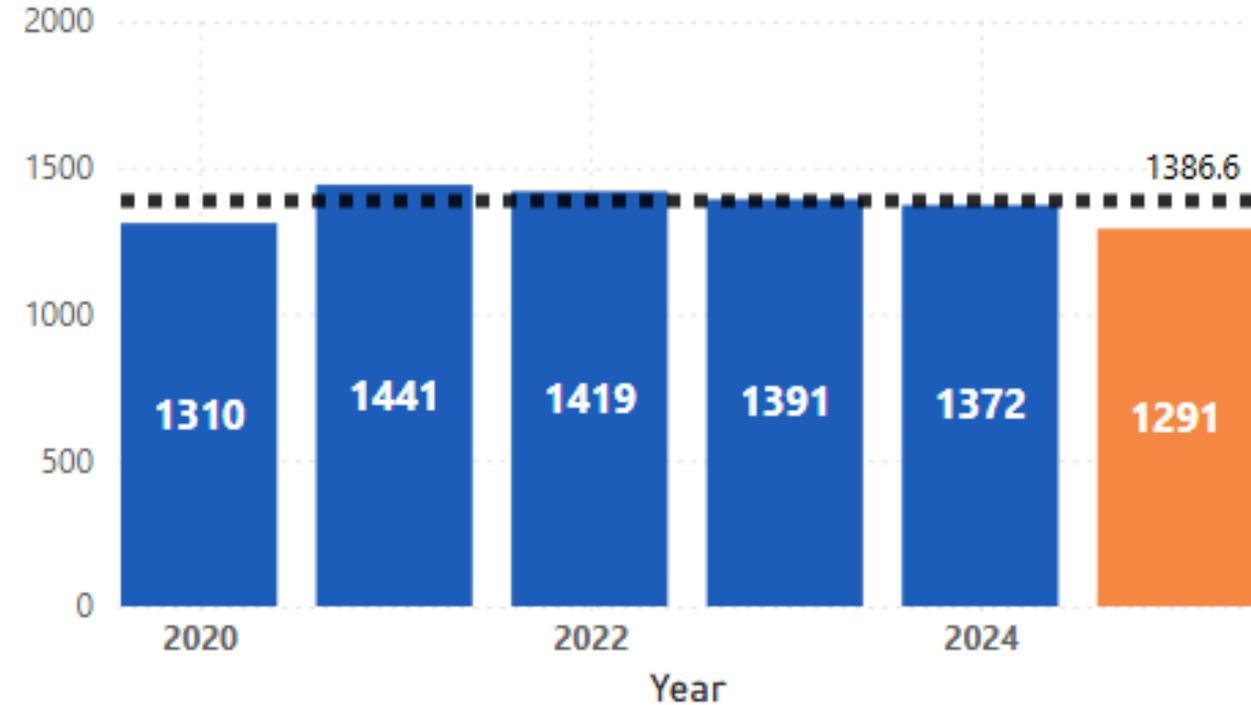
259 Total Fatalities

Statewide Fatalities & Major Injuries Year-to-Date

Year-to-date Fatal Injuries Trend Compared to 5-year Average



Year-to-date Major Injuries Trend Compared to 5-year Average



Difference from 5 Year Average

-95.2

-26.9%

12/31/25

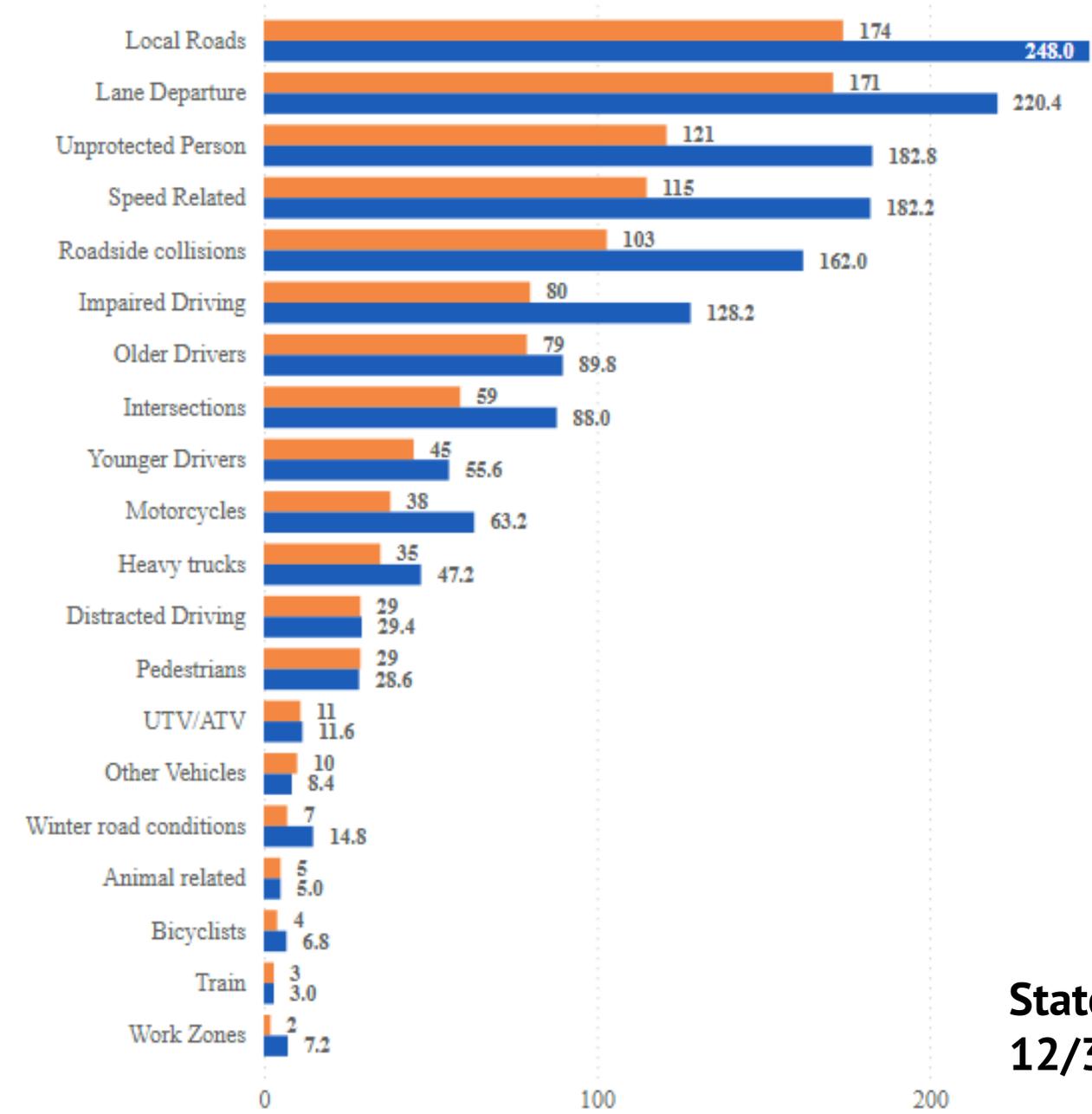
Difference from 5 Year Average

-95.6

-6.9%

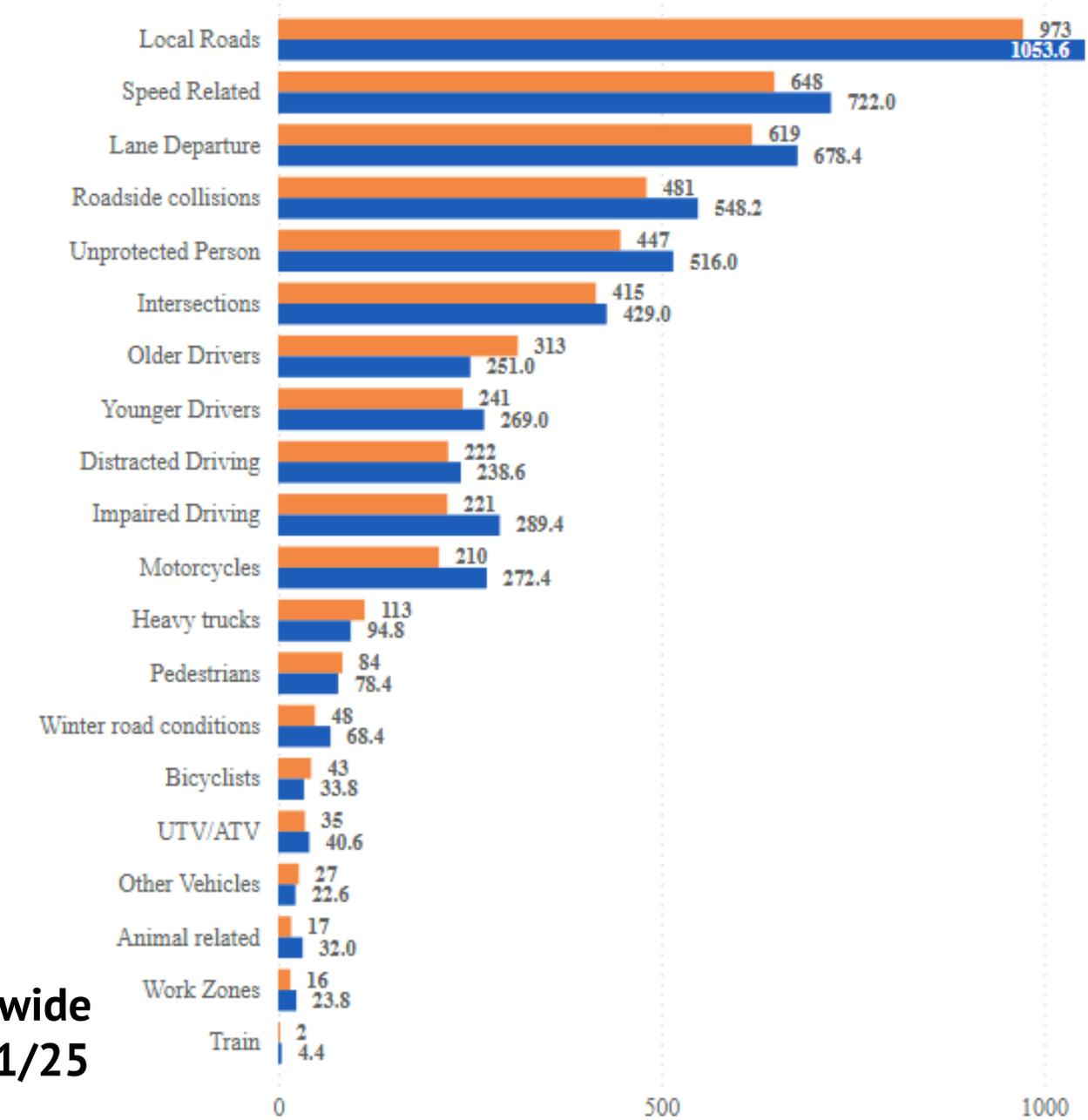
Year-to-date Fatal injuries compared with 5-year Average

● Current year ● 5-years average



Year-to-date Major injuries compared with 5-year Average

● Current year ● 5-years average



**Statewide
12/31/25**

Fatalities & Major Injuries by Road Classification

Decrease/Increase Year-to-Date

Fatalities
Primary Roads

Difference from 5 Year Average

-37.8 **-25.7%**

Secondary Roads

Difference from 5 Year Average

-26.6 **-19.8%**

Municipal Roads

Difference from 5 Year Average

-30.0 **-41.7%**

Major Injuries
Primary Roads

Difference from 5 Year Average

-28.8 **-5.8%**

Secondary Roads

Difference from 5 Year Average

-54.6 **-11.6%**

Municipal Roads

Difference from 5 Year Average

-15.0 **-3.6%**

12/31/25

2026 Iowa Traffic Fatality Count for Thursday, 02/19/2026

A fatality is considered "crash-related" when death occurs within 30 days (720 hours) of a crash. Because fatal crashes can involve complex investigations, this can delay the official report of fatalities. The numbers for the most recent months are preliminary and can change considerably.

Number of fatalities reported on this day by year

2026	29	Comparison to previous 5 years (2021-2025)		
2025	27	Increase from Last Year	2	7.41%
2024	20	Increase from Low Year of Last 5 yrs.	9	45.00%
2023	35	Decrease from High Year of Last 5 yrs.	-6	-17.14%
2022	23	Increase from 5 Year Average	3	11.54%
2021	24	Average fatalities year to date for this day (2021-2025)		26

Monthly Fatality Count (2021-2025 figures are end-of-year totals)

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February	5	17	17	20	22	14
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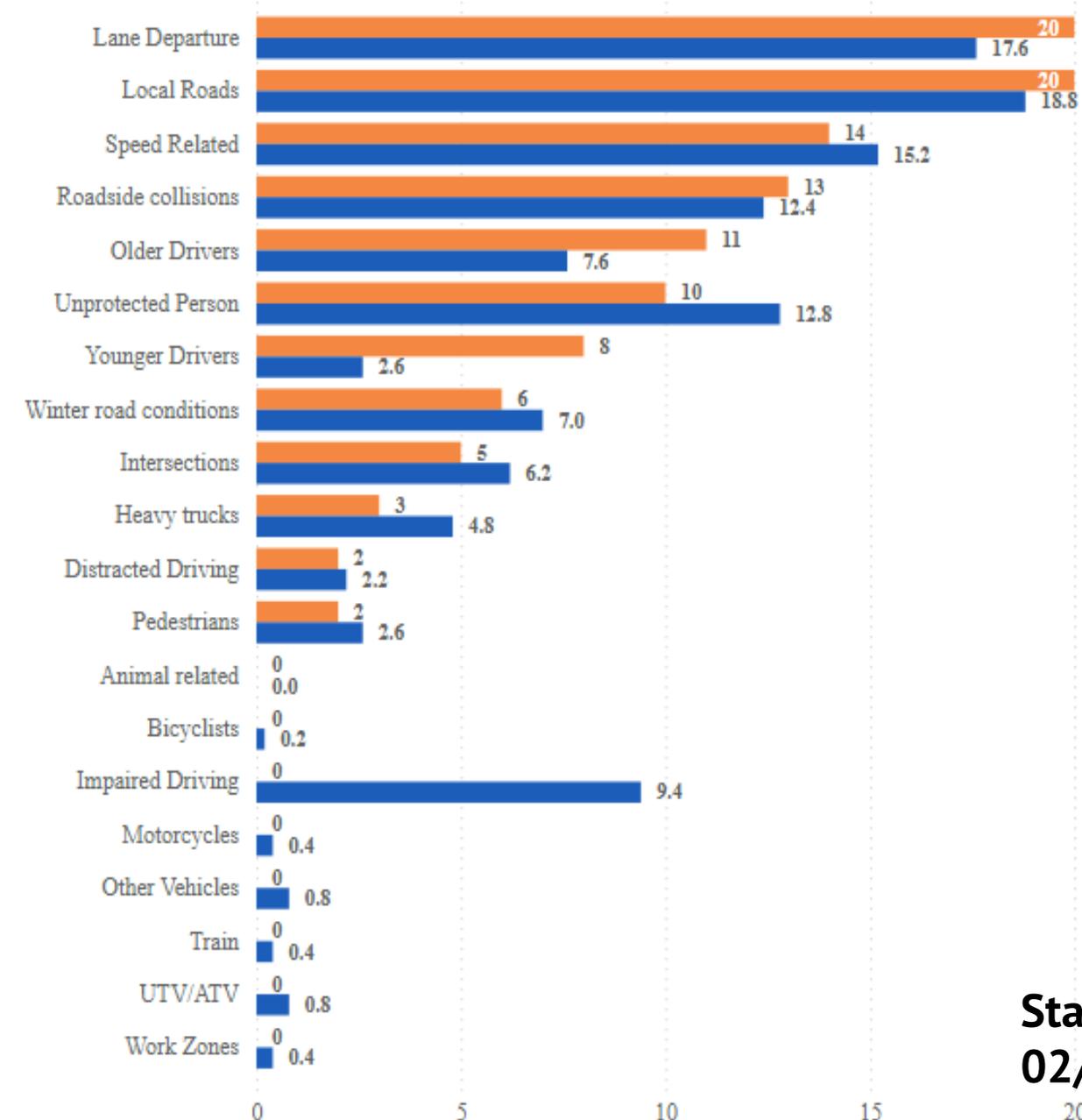
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Fatalities* Seat Belt Usage - Year to Date	Comments	County	Type*
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9 Without belt 36.00%			
0 Unknown 0.00%			
4 Not applicable (Motorcycle, Pedestrian, etc.)			
29 Total Fatalities			

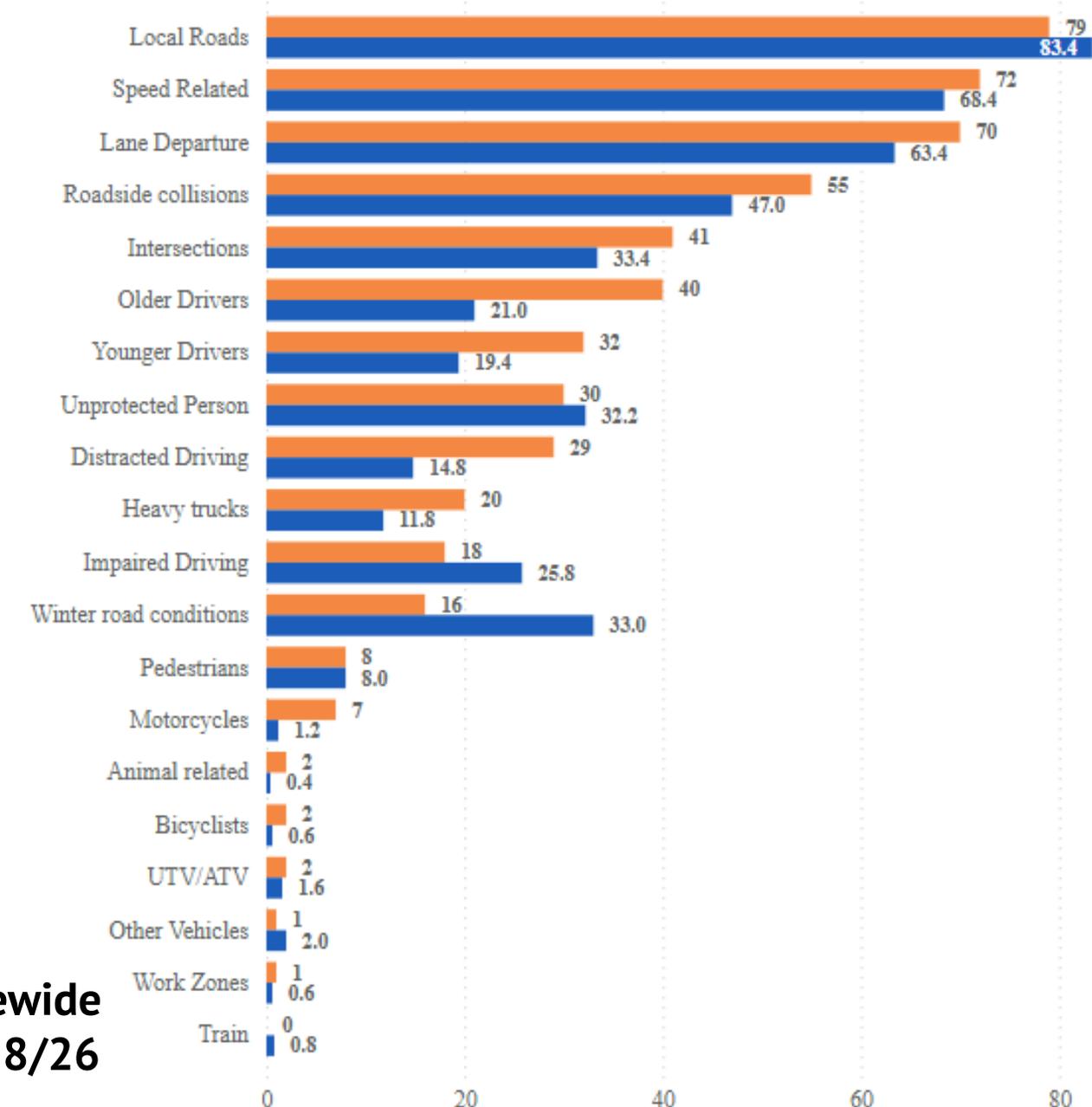
Year-to-date Fatal injuries compared with 5-year Average

● Current year ● 5-years average



Year-to-date Major injuries compared with 5-year Average

● Current year ● 5-years average



Statewide
02/18/26

Iowa Crash Analysis Tool (ICAT)

- Filter by your jurisdiction, additional criteria
- Updated Daily!
- Tutorials
- Collision Diagrams
- Reports
- **Dashboards...**
- icat.iowadot.gov

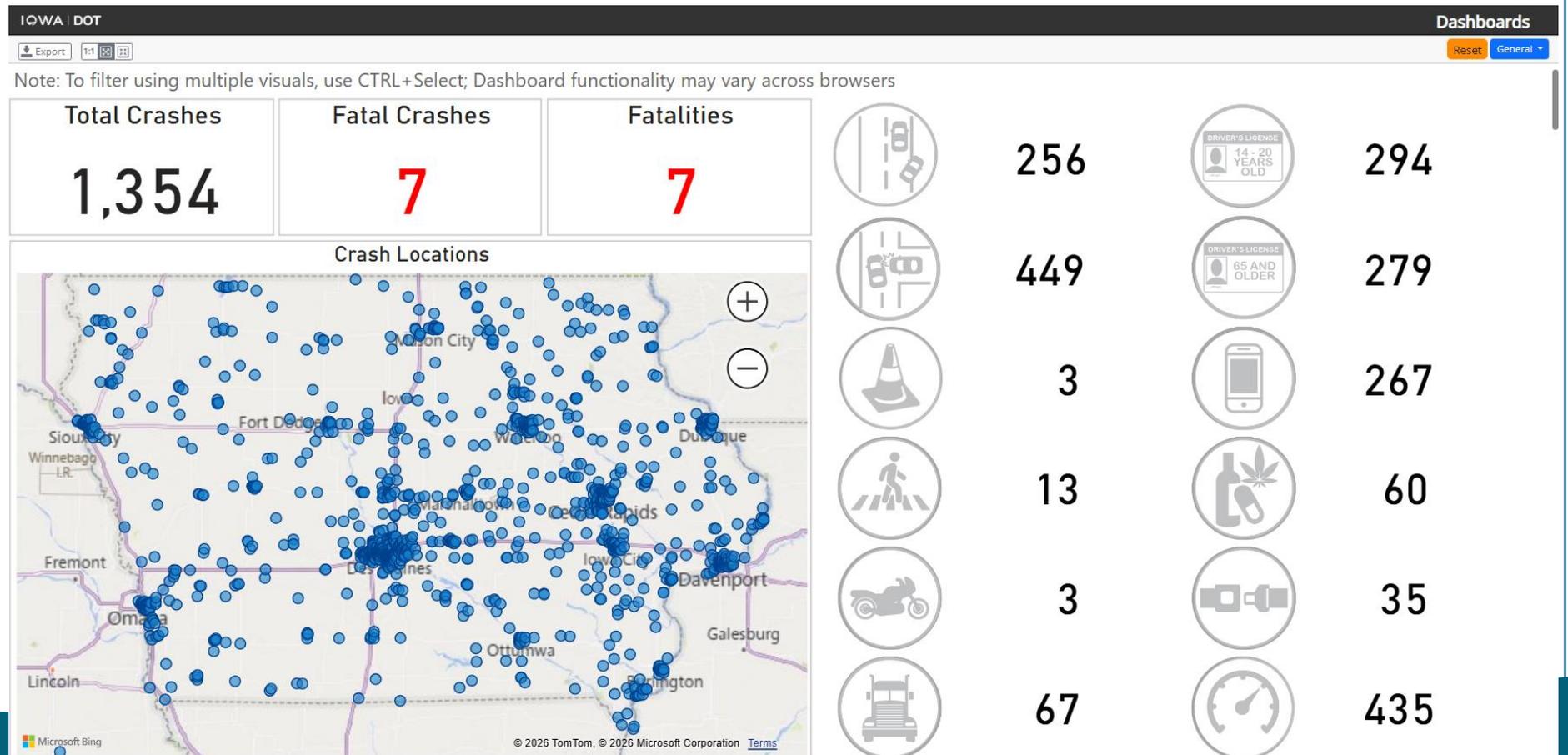
The screenshot shows the ICAT web application interface. At the top, the navigation bar includes 'IOWA | DOT', 'TRAFFIC OPERATIONS AND SAFETY', 'ICAT TUTORIAL' (circled in green with an arrow), 'REPORT AN ISSUE', and 'KEY EMPHASIS AREAS DERIVATION CRITERIA'. Below the navigation bar is a search bar with 'Coordinate' and 'Search' buttons. The left sidebar contains filter options for 'Select jurisdiction' (Statewide, Counties, Cities), 'Choose year' (2026, 2022, 2018, 2025, 2021, 2017, 2024, 2020, 2016, 2023, 2019, 2015), and 'Narrow your search' (Trending, Crash Severity, Number of Vehicles, Animal-related, Non Animal-related, Date, Month, Day of Week, Gender, Age, Drug/Alcohol Related, Major Cause - Derived, Driver Contributing Circumstance, Fixed Object Struck, Primary / State Highways, Topical/Standardized). The main map area displays a grid of crash data points across Iowa, with red dots indicating crash locations. The bottom summary table provides the following data:

Total Crashes	Total Occupants	Total Vehicles	Fatalities	Serious Injuries	Minor Injuries	Possible Injuries	Unknown Injuries
1,479	3,324	2,532	7	33	154	253	51

Additional interface elements include a 'Quick Report' button and a 'Filter Details' button at the bottom right, and a 'Powered by Esri' logo at the bottom right corner of the map area.

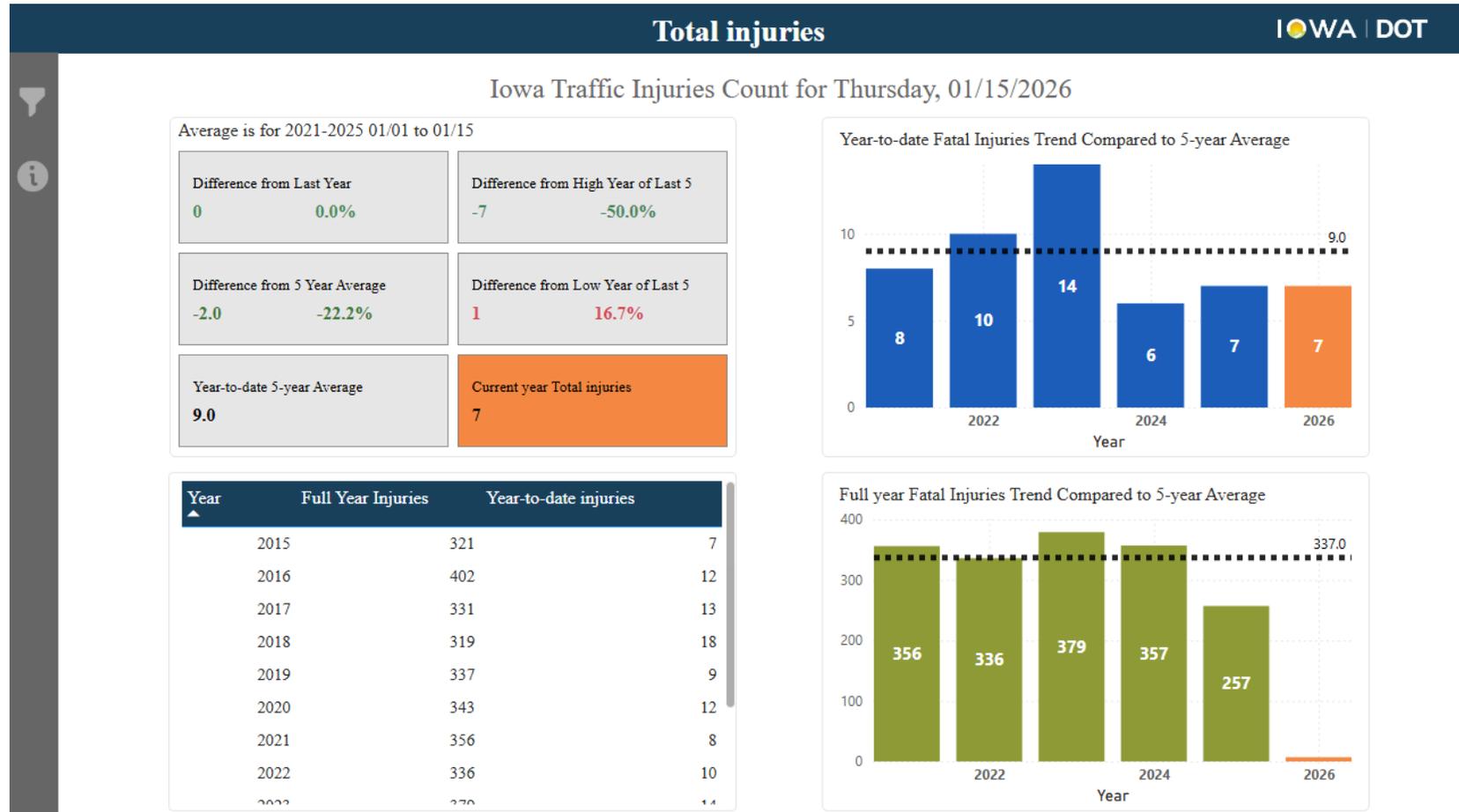
Iowa Crash Analysis Tool (ICAT) - Dashboards

- icat.iowadot.gov



Injuries Trend Dashboard

- Filter by your Jurisdiction, additional criteria
- apps.iowadot.gov/TrafficSafetyPowerBI/injuriesTrend
 - <https://iowadot.gov/modes-travel/roads-highways/highway-safety-features/safety-dashboards>



Potential for Crash Reduction (PCR)

- Filter by your jurisdiction, additional criteria
- Compare performance with other intersections/segments in *Categories* and *Statewide*
- pcr.iowadot.gov

Map Layers

- Intersections (2018 - 2022)**
 - All and/or Severe Crashes
 - Severe Crashes (KAB)
 - All Crashes (KABCO)
- Segments (2019 - 2023)**
 - Primary Roads**
 - All and/or Severe Crashes
 - Severe Crashes (KAB)
 - All Crashes (KABCO)
 - Secondary Roads**
 - All and/or Severe Crashes
 - Severe Crashes (KAB)
 - All Crashes (KABCO)
 - Municipal Roads**
 - All and/or Severe Crashes
 - Severe Crashes (KAB)
 - All Crashes (KABCO)

Intersection ID	Road 1	Road 2	County	City	Urban Area	Maintenance District	DOT District	R
SI_465	E 53	J AVENUE/P...	37 - GREENE			1 - District 1 (Central)	1 - District 1 (Cent...	1.
SI_1299	IA 14	G 28	63 - MARION			5 - District 5 (Southeast)	5 - District 5 (Sout...	1
SI_1393	EAST MAIN ...	NORTH 6TH ...	73 - PAGE	CLARINDA	810-CLARINDA	4 - District 4 (Southwest)	4 - District 4 (Sout...	1.
SI_1714	14TH AVENUE	HARRY LAN...	78 - POTTA...	COUNCI...	46-COUNCIL BL...	4 - District 4 (Southwest)	4 - District 4 (Sout...	

Key Emphasis Areas | Injuries Trend

Key Emphasis Areas (KEA) Dashboards

- [General Crash](#)
- [Heavy Truck](#)
- [Impaired Driving](#)
- [Intersection](#)
- [Lane Departure](#)
- [Motorcycle](#)
- [Non-Motorist](#)
- [Older Motorist](#)
- [Speed Related](#)
- [Unprotected Occupant](#)
- [Work Zone Related](#)
- [Young Motorist](#)

Injuries Trend

- [Injuries Trend](#)

Safety Performance Dashboard

- [Safety Performance Dashboard](#)
- [Severity Ratio Trends](#)

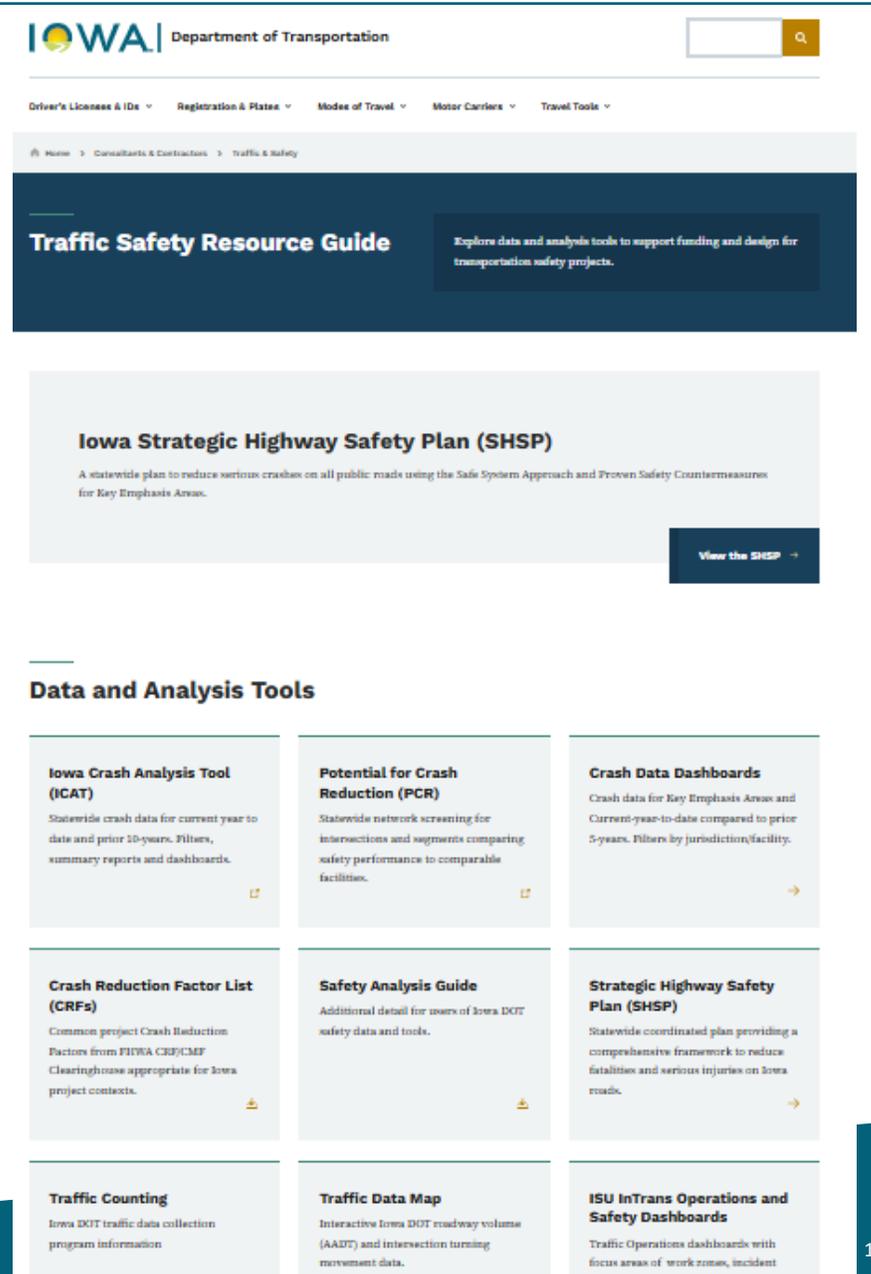
Highway Safety Features	
4-to-3 Lane Conversion	
Automated Traffic Enforcement	
Reduced Conflict Intersections	
Roundabouts	▼
Diverging Diamond Interchange	
Safety Dashboards	
Speed Feedback Signs	

[Safety Dashboards | Department of Transportation](#)

<https://iowadot.gov/modes-travel/roads-highways/highway-safety-features/safety-dashboards#573143126-key-emphasis-areas-kea-dashboards>

Traffic Safety Resource Guide

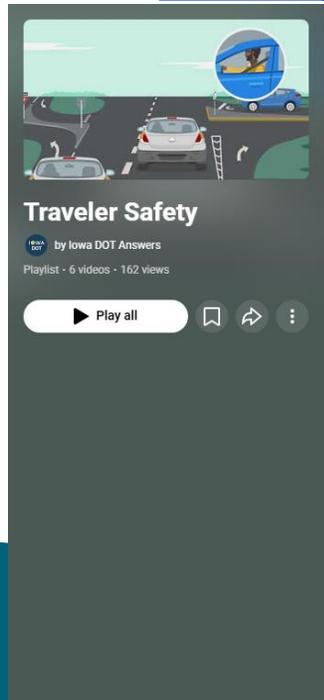
- Consolidate information/links in one place
 - <https://iowadot.gov/traffic-safety-resource-guide>
 - **Data & Analysis Tools**
 - **Safety Programs & Funding**
 - *Local Safety Funding Program Comparisons – PDF*
 - **Outreach, Education, Agency Training**
 - **Traffic Engineering Resources**
 - **Design and Standards**
 - **Speed Management**
 - **DOT Bureaus**
 - **Research and External Partners**



Public Outreach & Education

- Videos

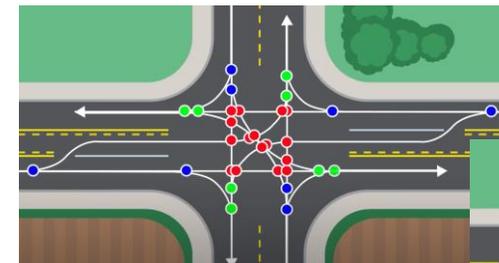
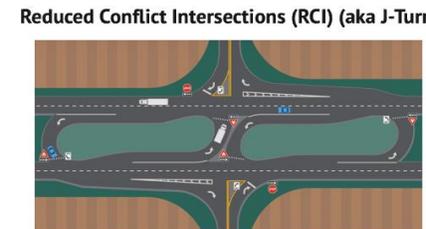
- Public Meetings, Social Media
- Coming Soon: Roadway Departure (shoulders/rumble strips/curves). Inclement Weather*
- [YouTube playlist](#)



- 1 **Reduced Conflict Intersections**
Iowa DOT Answers • 95 views • 1 month ago
- 2 **Rectangular Rapid Flashing Beacons (RRFB)**
Iowa DOT Answers • 197 views • 3 months ago
- 3 **Move Over or Slow Down**
Iowa DOT Answers • 611 views • 9 months ago
- 4 **Reduced Conflict Intersections**
Iowa DOT Answers • 1.1K views • 9 months ago
- 5 **Roundabouts in Iowa**
Iowa DOT Answers • 1.5K views • 1 year ago
- 6 **Pedestrian Hybrid Beacons**
Iowa DOT Answers • 2.3K views • 2 years ago

- Other Public Meeting Materials

- Posters/Flyers/Displays can be shared/modified



ROUNDABOUTS

DON'T HAVE TO MAKE YOUR HEAD SPIN

HOW DO I DRIVE THROUGH A ROUNDABOUT?

- SLOW DOWN** - Slow down to 15-20 mph.
- LOOK** - Check around for pedestrians.
- YIELD** - Yield to the right.
- STAY RIGHT** - Stay to your right.

LARGE VEHICLES - Large vehicles should use the truck apron.

PEDESTRIANS - Pedestrians should use the PHB.

EMERGENCY VEHICLES - Emergency vehicles should use the PHB.

IOWA HAS MORE THAN 100 ROUNDABOUTS. WHY?

SAFETY	EFFICIENCY	VERSATILITY
<ul style="list-style-type: none"> Roundabouts reduce crashes. Roundabouts reduce crashes. Roundabouts reduce crashes. 	<ul style="list-style-type: none"> Roundabouts reduce delays. Roundabouts reduce delays. Roundabouts reduce delays. 	<ul style="list-style-type: none"> Roundabouts reduce delays. Roundabouts reduce delays. Roundabouts reduce delays.

PROJECT SCHEDULE

Design	Letting	Construction Begin	Construction End
2017	March 2018	March 2018	November 2018

<https://iowadot.gov/consultants-contractors/traffic-safety>

Questions?

Larry Grant

State Safety Planner

Traffic Operations & Safety Bureau

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iowadot.gov