

## TRAFFIC MANAGEMENT CENTER PERFORMANCE MEASUREMENTS

January 2025

This report contains statistical and operational data for TMC activities from the period of January 01, 2025 to January 31, 2025.

## Executive Summary

## TOTAL INCIDENTS

The total number of incidents during the period. \*

Previous	Current
December	January
<b>3,106</b>	<b>3,001</b>

## TOTAL SECONDARY INCIDENTS

Crashes that occur within the original incident scene or resulting queue.

Previous	Current
December	January
<b>5</b>	<b>3</b>

## TOTAL MULTI-VEHICLE INCIDENTS

The total number of multi-vehicle incidents during the period.

Previous	Current
December	January
<b>199</b>	<b>145</b>

## LANE BLOCKAGE INCIDENTS

The total number of incidents which resulted in at least one blocked lane of travel.\*

Previous	Current
December	January
<b>291</b>	<b>231</b>

## AVERAGE CLEARANCE TIME

The average time for all lanes to be cleared after a crash.

Previous	Current
December	January
<b>1 hr 11 m</b>	<b>1 hr 8 m</b>

## TOTAL HIGHWAY HELPER RESPONSES

The total number of incidents Highway Helper responded to during the period.

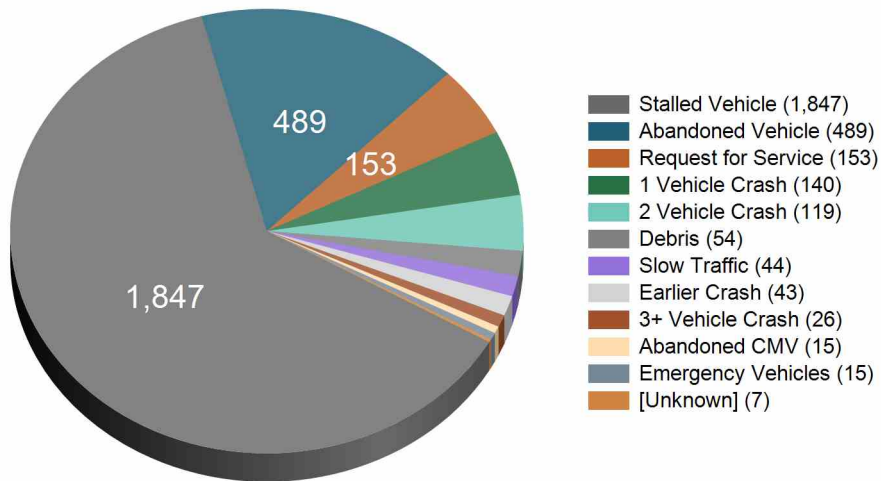
Previous	Current
December	January
<b>992</b>	<b>1,119</b>

\* - excludes roadwork

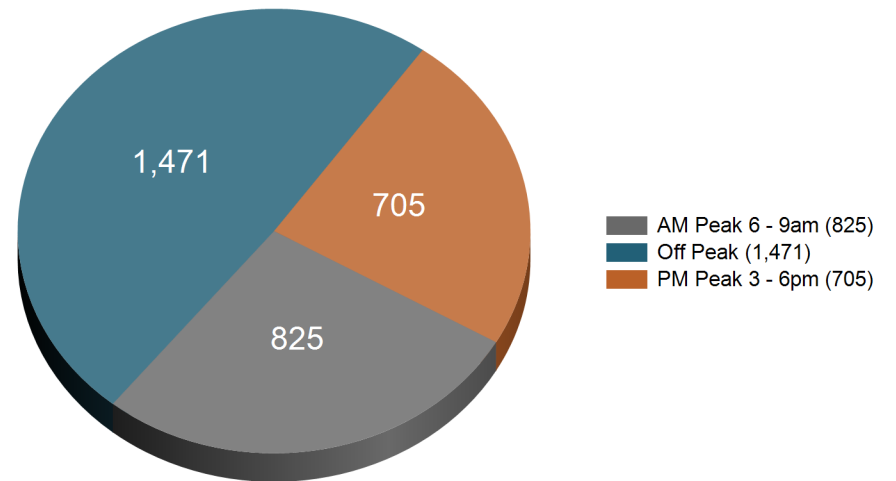
\*\* - incidents involving multiple vehicles are counted as a single incident in the totals displayed throughout this report

The term 'Avg Impact' is used throughout this report to indicate mainline closure times (excludes shoulder/ramp closure).

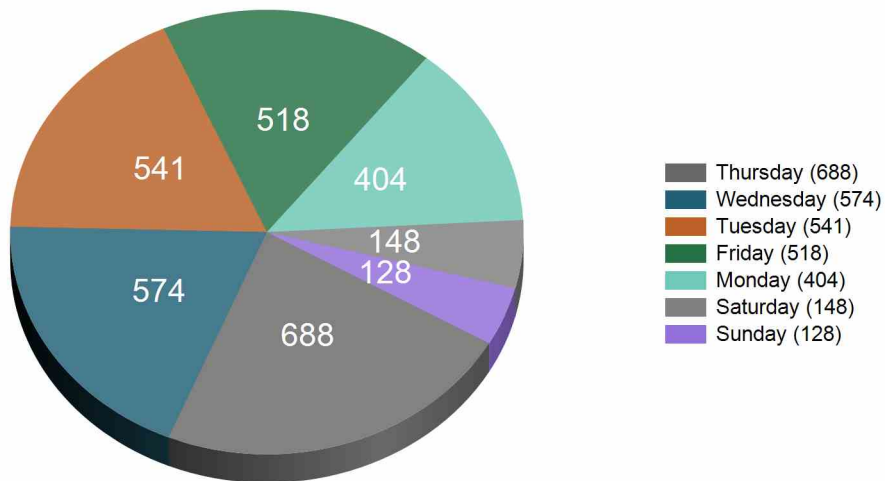
Incidents By Type



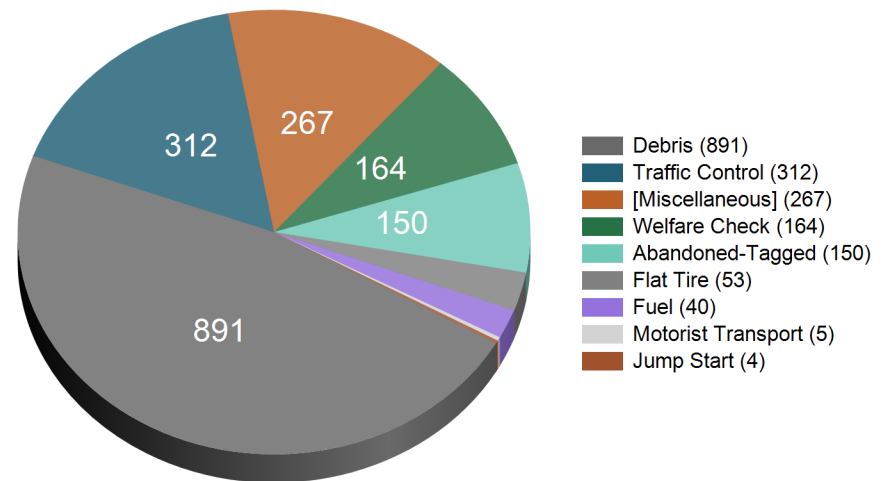
Incidents By Shift



Incidents By Day



Highway Helper Response

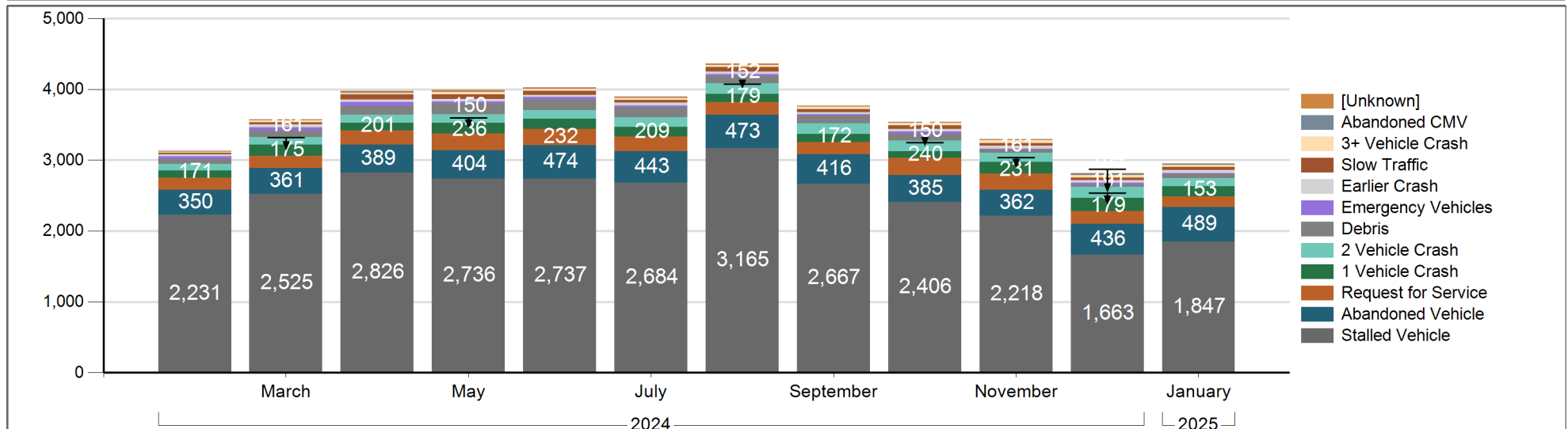


### INCIDENT TOTALS BY TYPE

The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period.

Type	Total	%	Avg Impact		District 1*	District 2	District 3	District 4*	District 5	District 6*
Stalled Vehicle	1,847	62%	19 min		754	29	17	445	24	578
Abandoned Vehicle	489	16%	8 min		234	4	7	52	6	186
Request for Service	153	5%	4 min		47	18	24	10	12	42
1 Vehicle Crash	140	5%	42 min		53	5	7	15	9	51
2 Vehicle Crash	119	4%	50 min		54	4	6	9	5	41
Debris	54	2%	10 min		32	2	4	3	1	12
Slow Traffic	44	1%			32	0	0	1	0	11
Earlier Crash	43	1%			12	3	6	5	1	16
3+ Vehicle Crash	26	0.87%	7 hr 27 m		14	0	0	0	1	11
Abandoned CMV	15	0.50%	38 min		4	0	0	4	0	7
Emergency Vehicles	15	0.50%	26 min		6	1	1	2	0	5
Vehicle Fire	14	0.47%	1 hr 4 m		5	0	1	3	2	3
Total	2,959	100%	1 hr 19 m		1,247	66	73	549	61	963

\* - Totals include Highway Helper Incidents

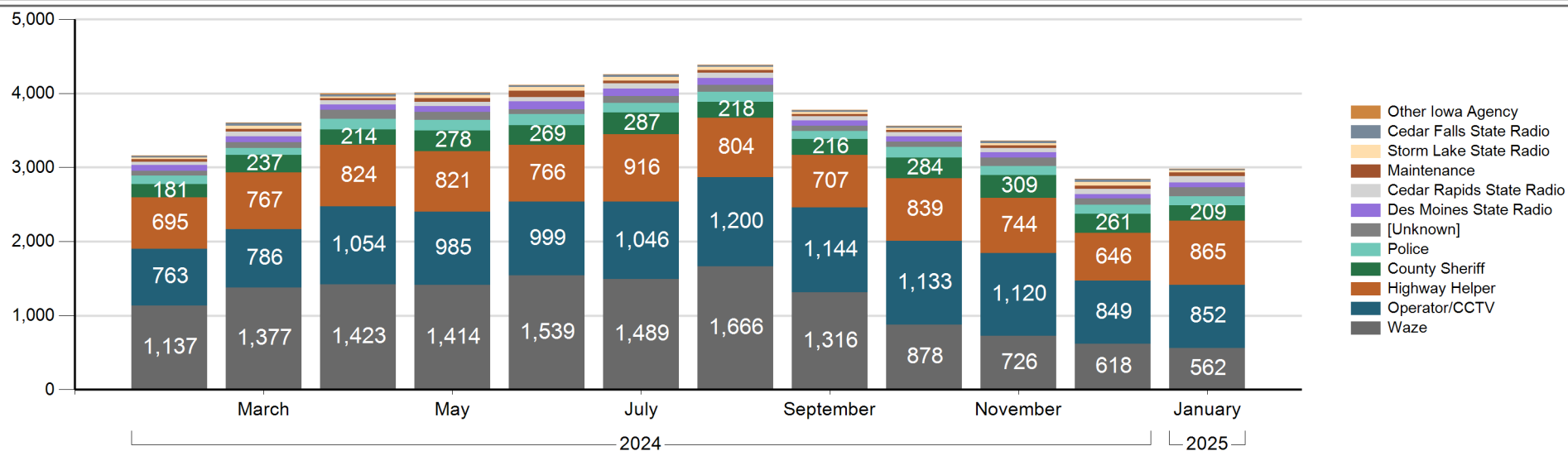


## INCIDENT TOTALS BY DETECTION TYPE

The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period.

Type	Total	%		District 1*	District 2	District 3	District 4*	District 5	District 6*
Highway Helper	865	29%		388	0	0	119	5	353
Operator/CCTV	852	28%		325	10	9	287	4	217
Waze	562	19%		260	21	14	69	17	181
County Sheriff	209	7%		52	21	37	22	17	60
Other	141	5%		57	4	2	32	3	43
Police	121	4%		82	0	1	2	1	35
Cedar Rapids State Radio	86	3%		10	1	0	0	5	64
Des Moines State Radio	64	2%		53	0	0	1	9	0
Maintenance	48	2%		22	2	2	3	2	17
Storm Lake State Radio	28	0.93%		0	0	10	18	0	0
Cedar Falls State Radio	16	0.53%		4	8	0	0	0	4
Other Iowa Agency	9	0.30%		3	0	0	4	0	2
Total	3,001	100%		1,256	67	75	557	63	976

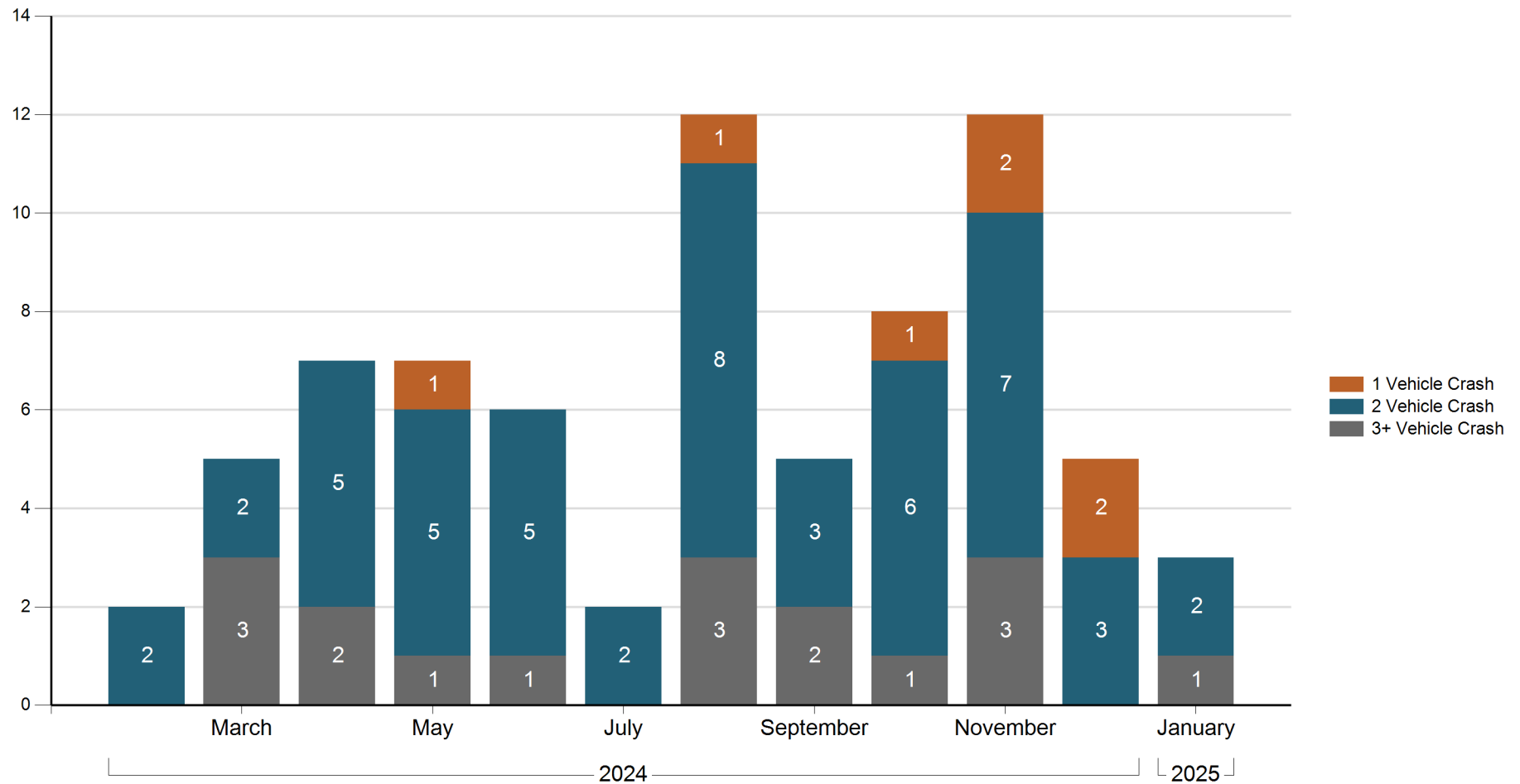
\* - Totals include Highway Helper Incidents



### SECONDARY INCIDENTS BY TYPE

Crashes that occur within the original incident scene or resulting queue.

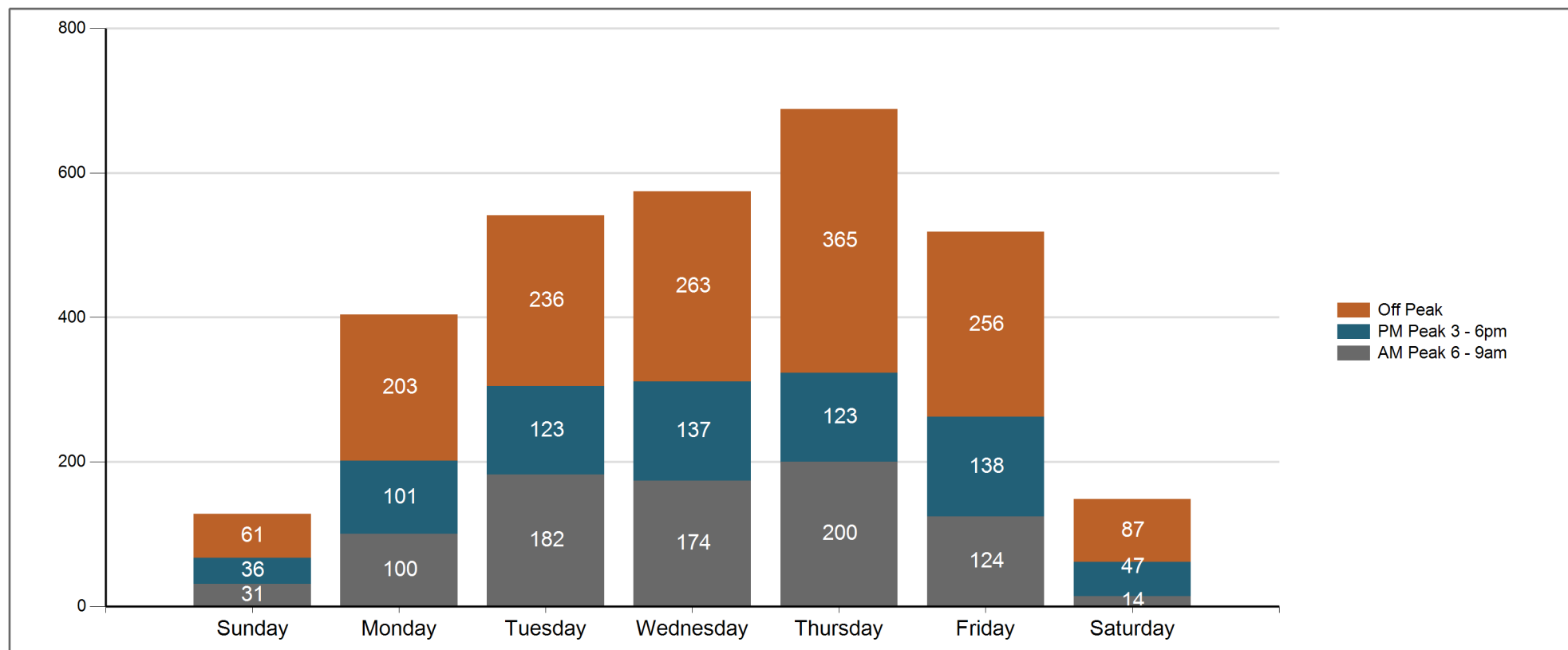
Type	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
2 Vehicle Crash	2	67%	16 min		2	0	0	0	0	0
3+ Vehicle Crash	1	33%	41 min		1	0	0	0	0	0
Total	3	100%	24 min		3	0	0	0	0	0



### INCIDENTS BY DAY OF WEEK

The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period.

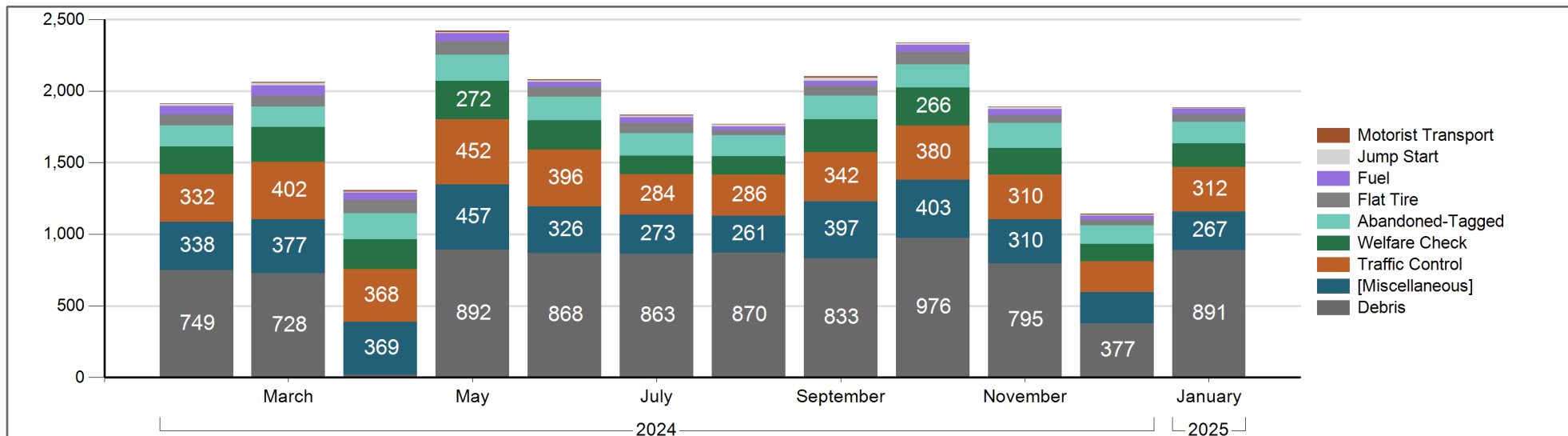
Weekday	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
Thursday	688	23%	1 hr 13 m		274	18	13	133	21	222
Wednesday	574	19%	1 hr 3 m		227	11	14	100	10	212
Tuesday	541	18%	31 min		221	10	14	140	3	153
Friday	518	17%	2 hr 33 m		201	10	14	80	14	199
Monday	404	13%	44 min		197	9	6	71	7	114
Saturday	148	5%	53 min		80	3	11	16	6	32
Sunday	128	4%	14 min		56	6	3	17	2	44
Total	3,001	100%	1 hr 13 m		1,256	67	75	557	63	976



### HIGHWAY HELPER RESPONSES

The total number of incidents Highway Helper responded to during the period.

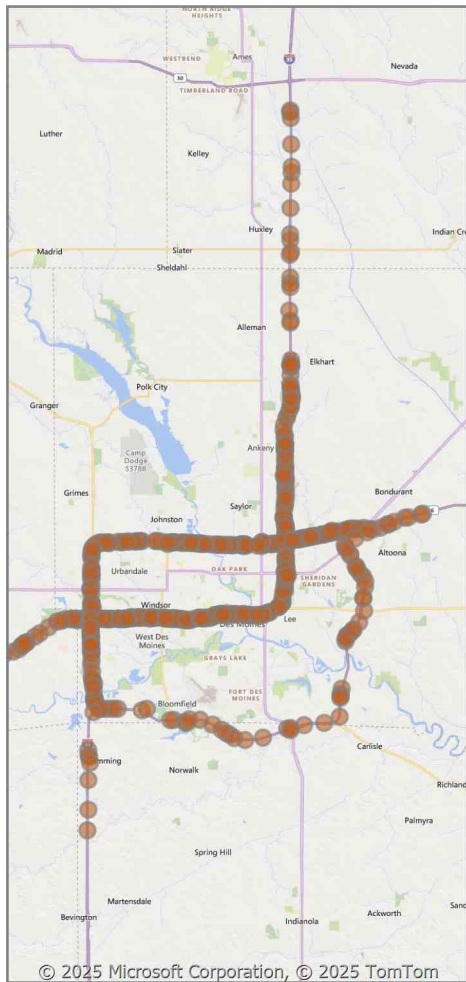
Type	Total	%	Avg Impact		Des Moines	Council Bluffs	Cedar Rapids / Iowa City	Davenport
Debris	891	47%	29 min		340	138	284	129
Traffic Control	312	17%	18 min		150	30	86	46
[Miscellaneous]	267	14%	16 min		118	40	70	39
Welfare Check	164	9%	19 min		78	21	44	21
Abandoned-Tagged	150	8%	9 min		74	18	36	22
Flat Tire	53	3%	23 min		16	12	21	4
Fuel	40	2%			16	4	14	6
Motorist Transport	5	0.27%			3	0	2	0
Jump Start	4	0.21%			2	0	0	2
Total	1,886	100%	17 min		797	263	557	269



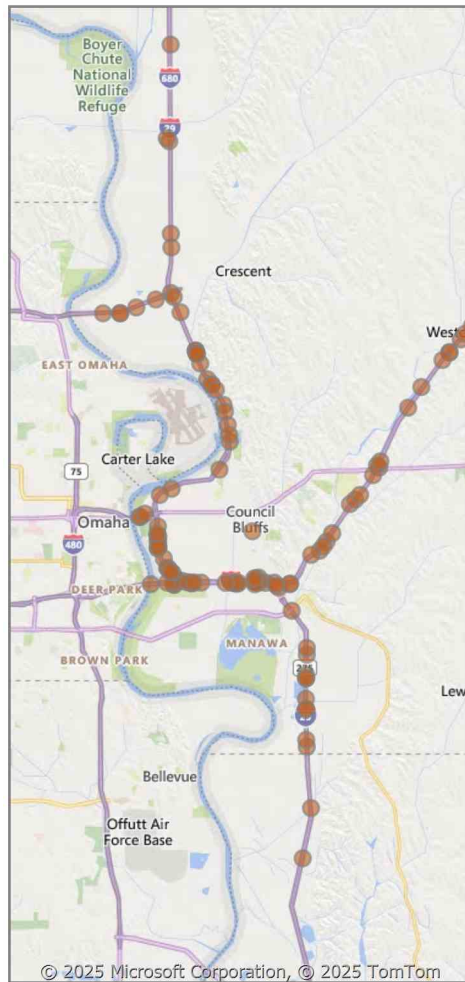
# HIGHWAY HELPER ASSIST BY LOCATION

Highway Helper detected incidents and response locations.

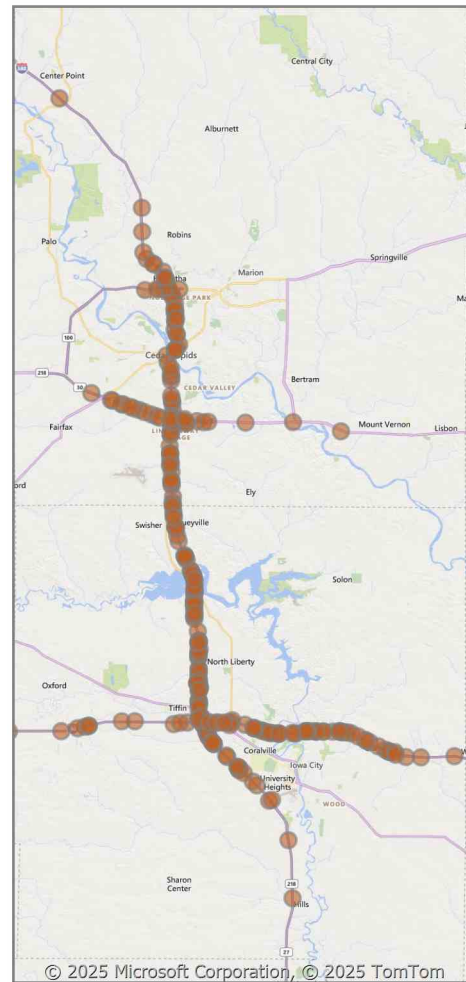
## DES MOINES



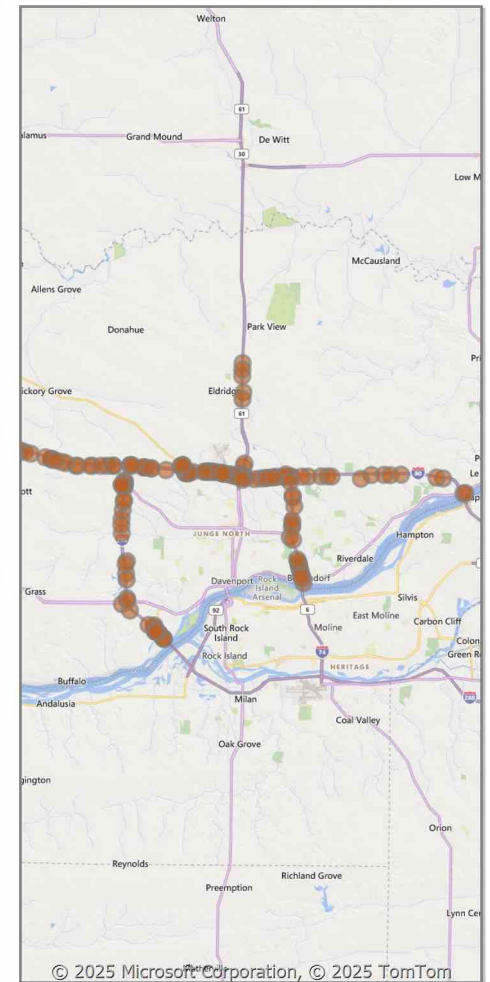
## COUNCIL BLUFFS



## CEDAR RAPIDS / IOWA CITY

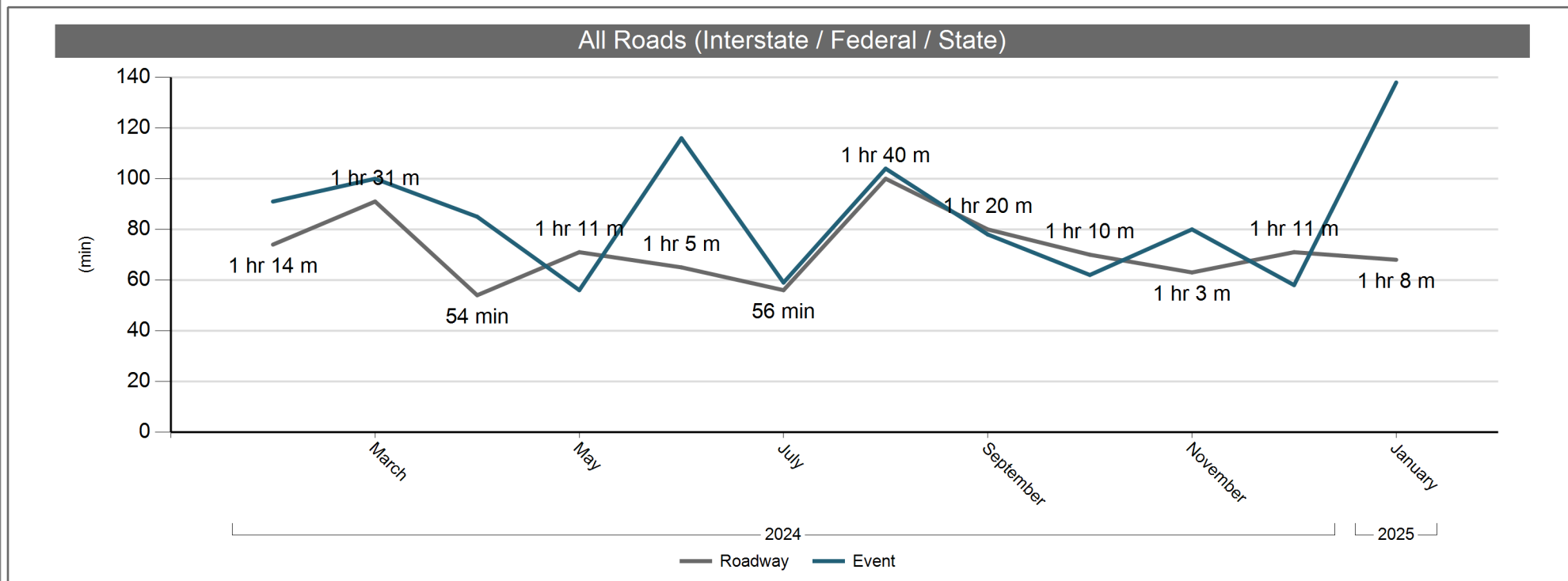


## DAVENPORT

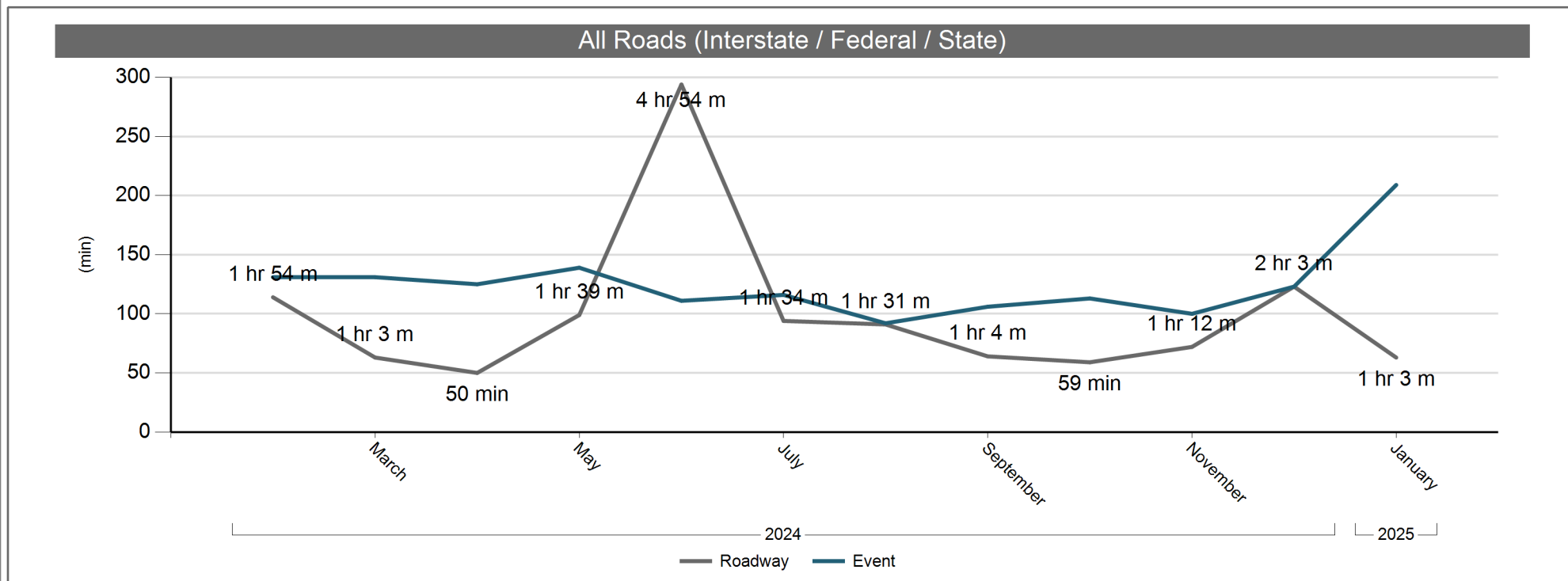




INCIDENT CLEARANCE TIMES (CRASHES ONLY)									
Event : All Responders Departed / Roadway : All Lanes Re-Opened									
	Type	Total		District 1	District 2	District 3	District 4	District 5	District 6
Event	All	2 hr 18 m		2 hr 11 m		43 min			2 hr 32 m
	Federal	1 hr 16 m		1 hr 1 m					1 hr 26 m
	Interstate	2 hr 35 m		2 hr 23 m					2 hr 50 m
	State	1 hr 20 m		1 hr 58 m		43 min			
Roadway	All	1 hr 8 m		39 min	2 hr 7 m	53 min	53 min	2 hr 13 m	1 hr 36 m
	Federal	1 hr 28 m		1 hr 25 m	49 min	1 hr 22 m	22 min	1 hr 21 m	2 hr 9 m
	Interstate	1 hr 2 m		29 min		21 min	1 hr 2 m	3 hr 56 m	1 hr 33 m
	State	1 hr 8 m		43 min	2 hr 33 m	28 min		1 hr 14 m	37 min



INCIDENT CLEARANCE TIMES (ALL TYPES)									
Event : All Responders Departed / Roadway : All Lanes Re-Opened									
	Type	Total		District 1	District 2	District 3	District 4	District 5	District 6
Event	All	3 hr 29 m		4 hr 38 m		23 min	1 hr 15 m	4 hr 35 m	1 hr 46 m
	Federal	3 hr 46 m		5 hr 32 m					1 hr 8 m
	Interstate	3 hr 37 m		4 hr 34 m		3 min	1 hr 15 m	4 hr 35 m	2 hr 8 m
	State	46 min		1 hr 58 m		43 min			12 min
Roadway	All	1 hr 3 m		28 min	1 hr 10 m	40 min	1 hr 1 m	2 hr 4 m	1 hr 58 m
	Federal	1 hr 4 m		1 hr	49 min	1 hr 14 m	19 min	1 hr	1 hr 22 m
	Interstate	51 min		22 min	11 min	13 min	1 hr 11 m	4 hr 4 m	1 hr 25 m
	State	2 hr 7 m		38 min	2 hr 1 m	23 min	4 min	1 hr 5 m	5 hr 56 m



## INCIDENTS (CLEARANCE TIME DEVIATION)

Type	Date / Time	Incident #	Highway	Fatality	Injury	Semi	Duration	Description
1 Vehicle Crash (Avg Impact : 42 min)								
	01/11 09:50 PM	<a href="#">343051</a>	US-20		1		2 hr 34 m	Single vehicle crash event on US-20 E @ MM 0.7 in Sioux City.
	01/29 08:06 PM	<a href="#">344976</a>	I-80		1		2 hr 43 m	Single vehicle crash event on I-80 W @ MM 113 (near Van Meter).
	01/25 12:58 AM	<a href="#">344575</a>	I-29		1		2 hr 26 m	Single vehicle crash event on I-29 S @ MM 49 in Council Bluffs.
	01/14 10:37 AM	<a href="#">343278</a>	IA-26			1	3 hr 11 m	Single vehicle crash event on IA-26 N/S @ MM 0.1 in Lansing.
2 Vehicle Crash (Avg Impact : 50 min)								
	01/08 11:01 PM	<a href="#">342849</a>	I-80		1	2	2 hr 12 m	2 vehicle crash event on I-80 E @ MM 245 in Iowa City.
	01/08 05:54 PM	<a href="#">342834</a>	IA-21	1			3 hr 29 m	2 vehicle crash event on IA-21 S @ MM 79.7 (near Dysart).
	01/11 06:29 PM	<a href="#">343048</a>	IA-2	1			2 hr 41 m	2 vehicle crash event on IA-2 E @ MM 170.3 in Centerville.
	01/24 09:22 PM	<a href="#">344574</a>	US-151	1		1	8 hr 19 m	2 vehicle crash event on US-151 S @ MM 89.6 (near Bernard).
3+ Vehicle Crash (Avg Impact : 3 hr 37 m)								
	01/10 04:06 AM	<a href="#">342928</a>	I-35		1	3	13 hr 34 m	3+ vehicle crash event on I-35 S @ MM 19.8 (near Van Wert).
	01/17 12:01 AM	<a href="#">343642</a>	I-380		2	1	20 hr 7 m	A 3 vehicle crash event on I-380 N @ MM 1.1 in Coralville.
Emergency Repairs (Avg Impact : 10 hr 43 m)								
	01/30 07:55 AM	<a href="#">345001</a>	IA-1				1 day 7 hr 58 m	Emergency repairs event on IA-1 S @ MM 86.1 in Iowa City.
Vehicle Fire (Avg Impact : 1 hr 4 m)								
	01/06 06:25 PM	<a href="#">342635</a>	I-80			1	3 hr 35 m	Vehicle fire event on I-80 W @ MM 76.1 in Adair.