

## TRAFFIC MANAGEMENT CENTER PERFORMANCE MEASUREMENTS

November 2024

This report contains statistical and operational data for TMC activities from the period of November 01, 2024 to November 30, 2024.

## Executive Summary

<b>TOTAL INCIDENTS</b> The total number of incidents during the period. *		<b>TOTAL SECONDARY INCIDENTS</b> Crashes that occur within the original incident scene or resulting queue.		<b>TOTAL MULTI-VEHICLE INCIDENTS</b> The total number of multi-vehicle incidents during the period.	
Previous	Current	Previous	Current	Previous	Current
October	November	October	November	October	November
3,590	3,380	8	12	183	171

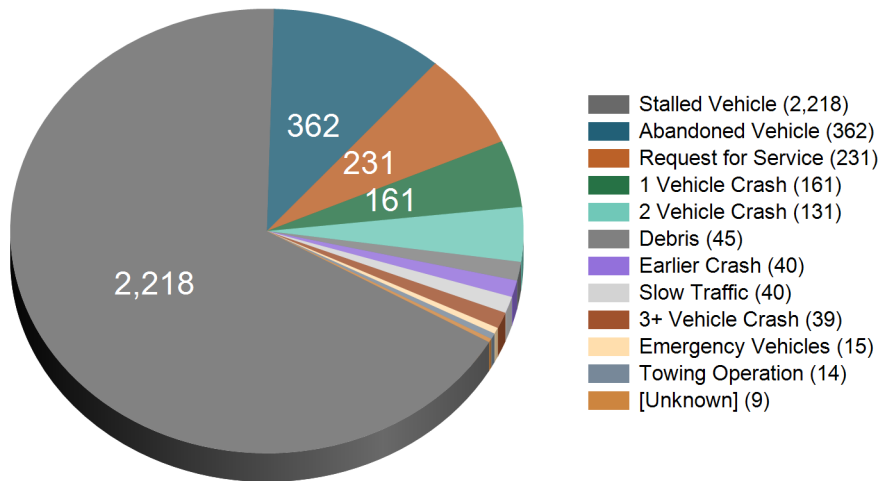
<b>LANE BLOCKAGE INCIDENTS</b> The total number of incidents which resulted in at least one blocked lane of travel.*		<b>AVERAGE CLEARANCE TIME</b> The average time for all lanes to be cleared after a crash.		<b>TOTAL HIGHWAY HELPER RESPONSES</b> The total number of incidents Highway Helper responded to during the period.	
Previous	Current	Previous	Current	Previous	Current
October	November	October	November	October	November
236	231	1 hr 10 m	1 hr 3 m	1,160	1,018

\* - excludes roadwork

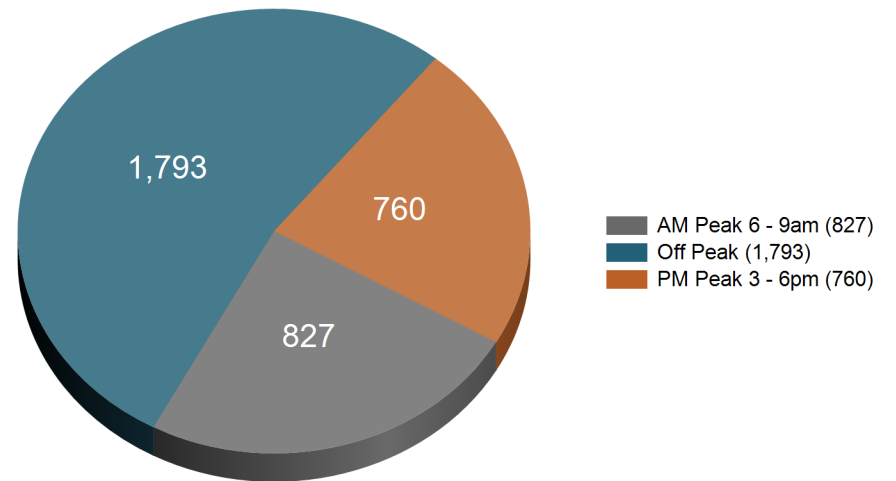
\*\* - incidents involving multiple vehicles are counted as a single incident in the totals displayed throughout this report

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

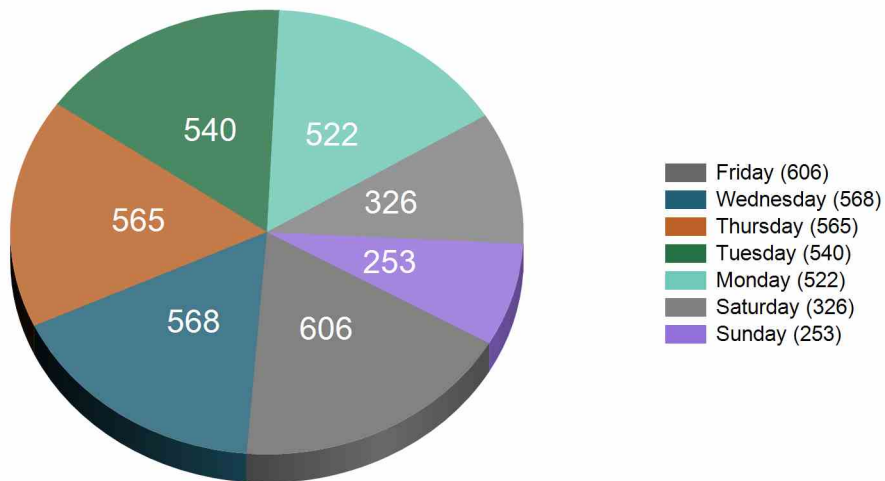
Incidents By Type



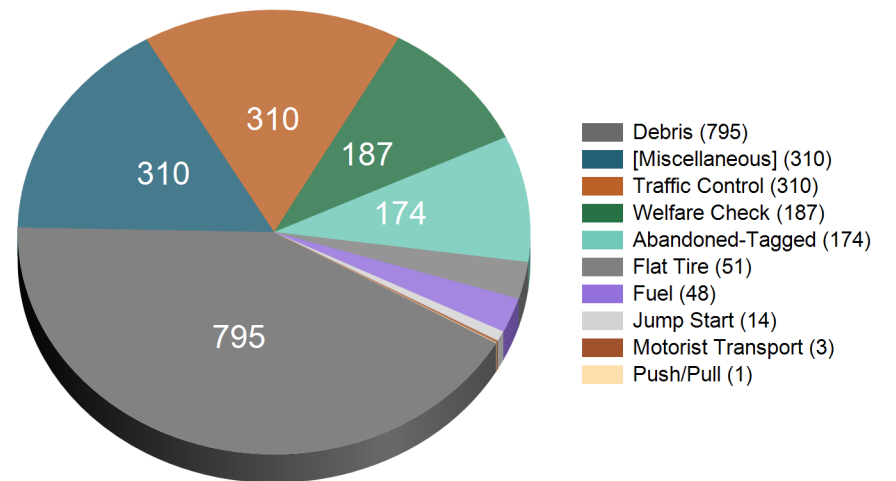
Incidents By Shift



Incidents By Day



Highway Helper Response

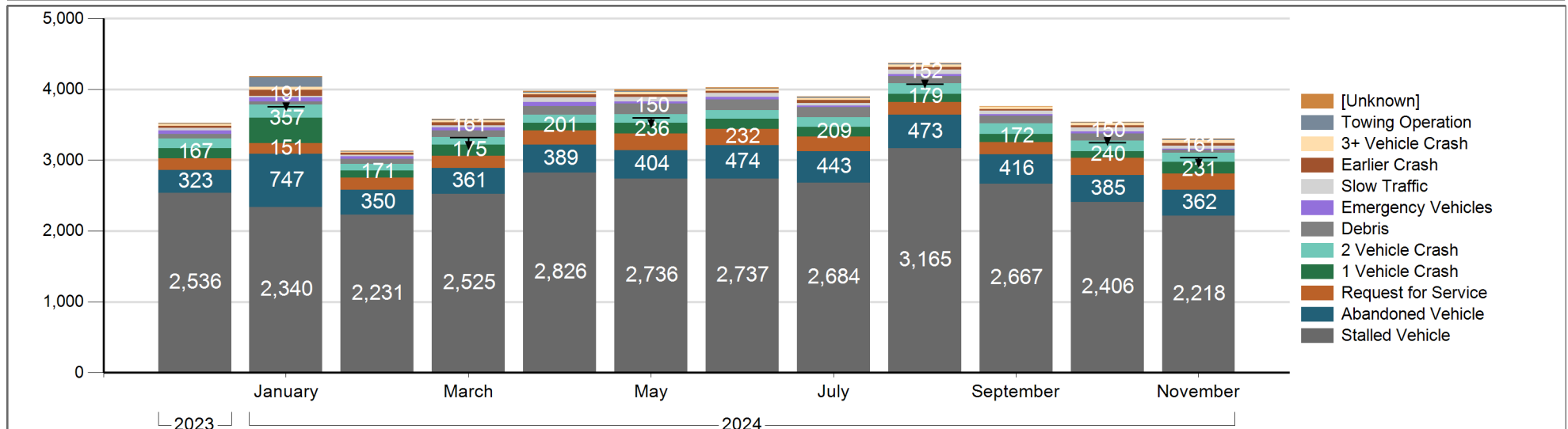


### INCIDENT TOTALS BY TYPE

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	2,218	66%	26 min		834	23	21	639	21	680
Abandoned Vehicle	362	11%	29 min		173	4	5	44	1	135
Request for Service	231	7%	2 min		59	30	37	26	25	54
1 Vehicle Crash	161	5%	1 hr 18 m		47	18	8	18	14	56
2 Vehicle Crash	131	4%	56 min		66	5	11	10	8	31
Debris	45	1%	16 min		24	1	6	3	0	11
Earlier Crash	40	1%			10	4	6	4	3	13
Slow Traffic	40	1%			23	0	0	1	0	16
3+ Vehicle Crash	39	1%	47 min		29	2	1	2	0	5
Emergency Vehicles	15	0.45%	30 min		8	1	0	2	0	4
Towing Operation	14	0.42%	5 hr 19 m		2	0	0	6	1	5
Vehicle Fire	12	0.36%	3 hr 49 m		3	0	0	3	2	4
Total	3,308	100%	1 hr 13 m		1,278	88	95	758	75	1,014

\* - Totals include Highway Helper Incidents

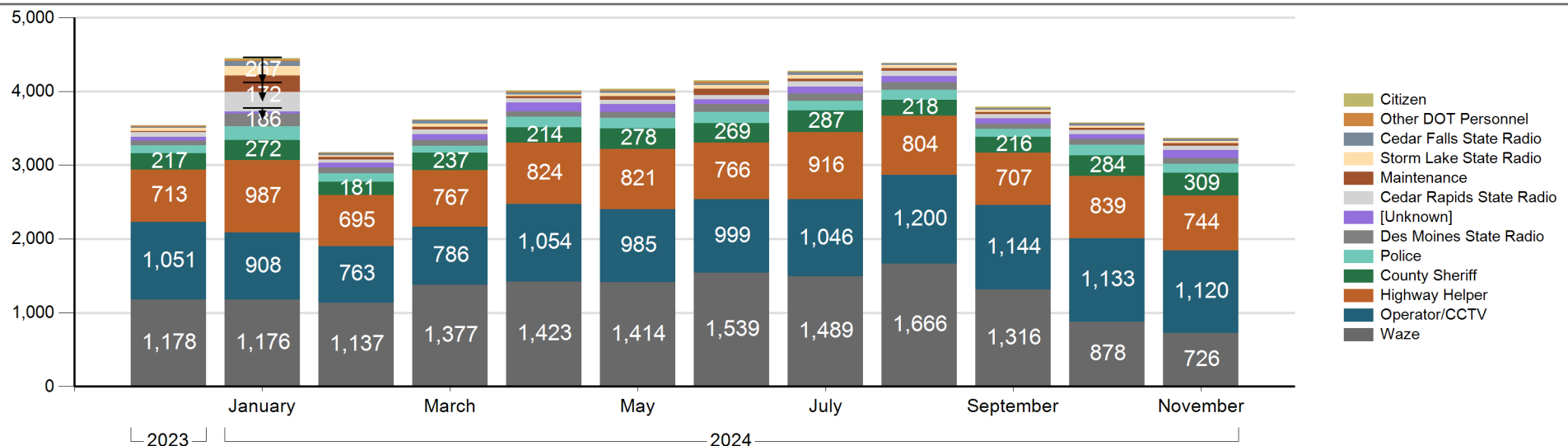


## INCIDENT TOTALS BY DETECTION TYPE

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*
Operator/CCTV	1,120	33%		355	1	3	491	10	260
Highway Helper	744	22%		301	0	0	110	5	328
Waze	726	21%		369	24	20	82	11	220
County Sheriff	309	9%		73	40	58	29	35	74
Other	126	4%		56	1	2	28	0	39
Police	122	4%		66	3	3	4	7	39
Des Moines State Radio	74	2%		60	0	0	7	6	1
Cedar Rapids State Radio	58	2%		7	0	0	0	7	44
Maintenance	33	0.98%		13	0	2	3	0	15
Cedar Falls State Radio	30	0.89%		1	22	0	0	0	5
Storm Lake State Radio	30	0.89%		0	0	11	19	0	0
Other DOT Personnel	8	0.24%		5	0	0	0	2	1
Total	3,380	100%		1,306	91	99	773	83	1,026

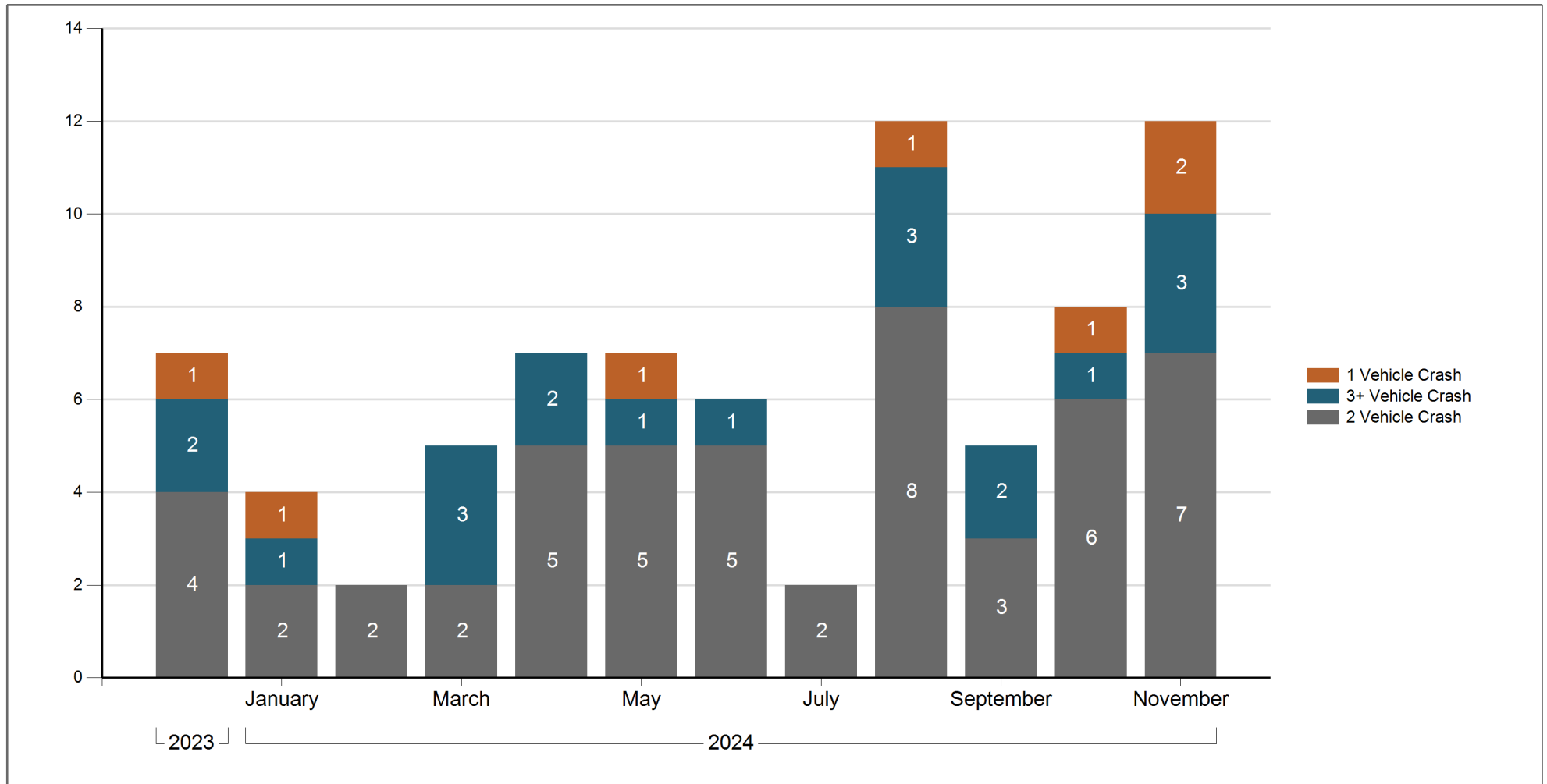
\* - Totals include Highway Helper Incidents



### SECONDARY INCIDENTS BY TYPE

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

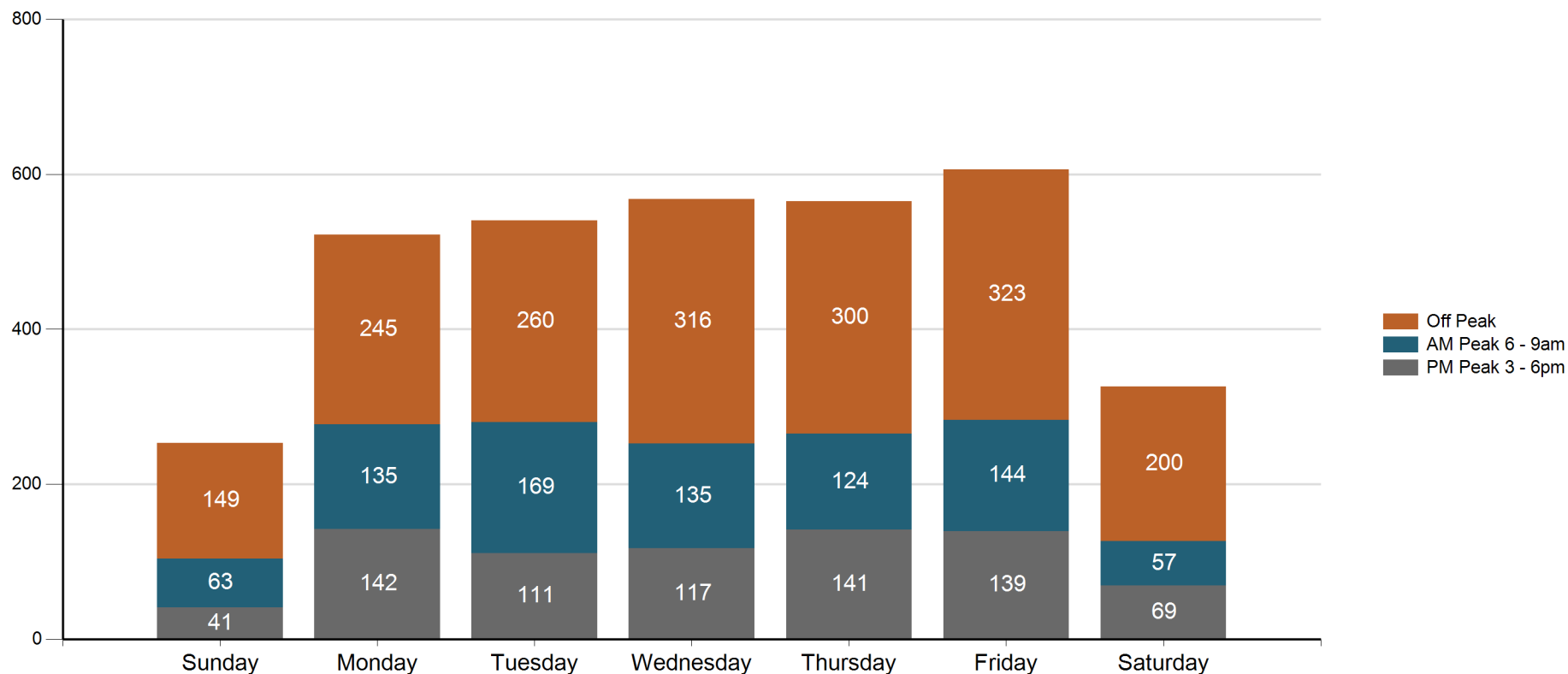
Type	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
2 Vehicle Crash	7	58%	1 hr		7	0	0	0	0	0
3+ Vehicle Crash	3	25%	45 min		3	0	0	0	0	0
1 Vehicle Crash	2	17%	20 min		1	0	0	1	0	0
Total	12	100%	50 min		11	0	0	1	0	0



### 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.

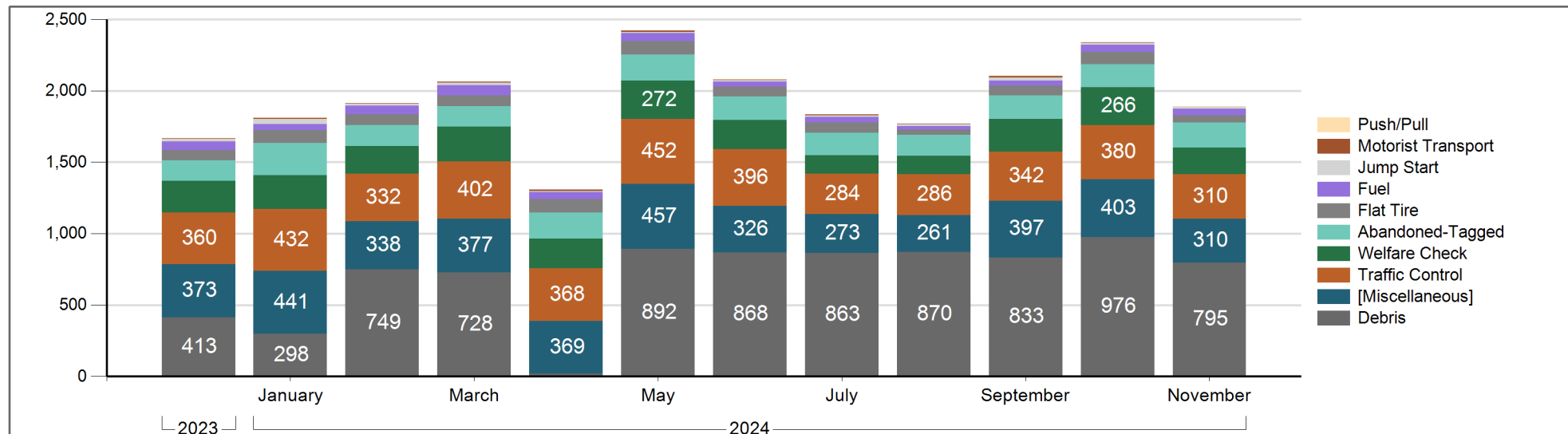
Weekday	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
Friday	606	18%	2 hr 49 m		248	13	18	140	15	172
Wednesday	568	17%	1 hr 1 m		205	21	19	111	17	193
Thursday	565	17%	1 hr 7 m		220	16	14	115	13	187
Tuesday	540	16%	29 min		212	11	13	136	10	158
Monday	522	15%	33 min		203	14	15	93	16	181
Saturday	326	10%	56 min		120	7	12	109	8	70
Sunday	253	7%	1 hr 6 m		98	9	8	69	4	65
Total	3,380	100%	2 hr 49 m		1,306	91	99	773	83	1,026



### HIGHWAY HELPER RESPONSES

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

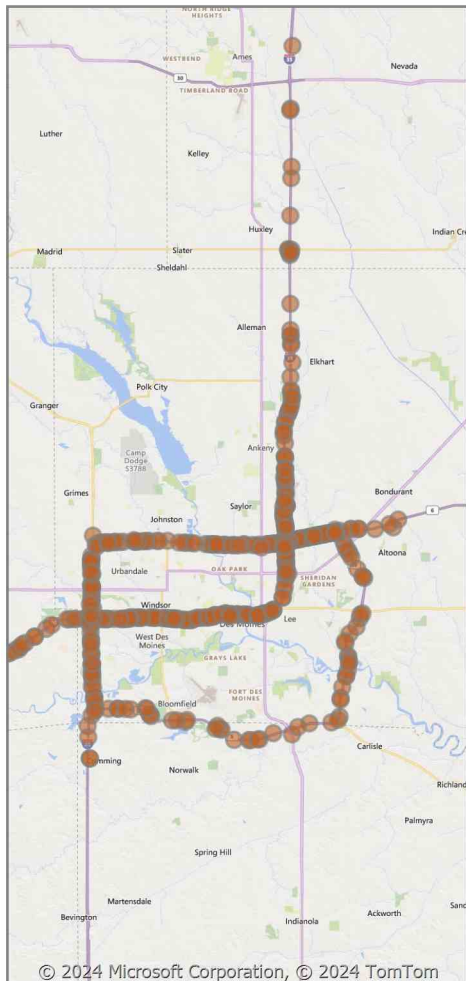
Type	Total	%	Avg Impact		Des Moines	Council Bluffs	Cedar Rapids / Iowa City	Davenport
Debris	795	42%	34 min		295	148	222	130
[Miscellaneous]	310	16%	36 min		111	62	63	74
Traffic Control	310	16%	38 min		96	70	56	88
Welfare Check	187	10%	17 min		51	43	45	48
Abandoned-Tagged	174	9%	34 min		86	36	22	30
Flat Tire	51	3%			10	17	12	12
Fuel	48	3%	12 min		10	6	14	18
Jump Start	14	0.74%			8	0	2	4
Motorist Transport	3	0.16%			0	0	3	0
Push/Pull	1	0.05%	48 min		0	1	0	0
Total	1,893	100%	34 min		667	383	439	404



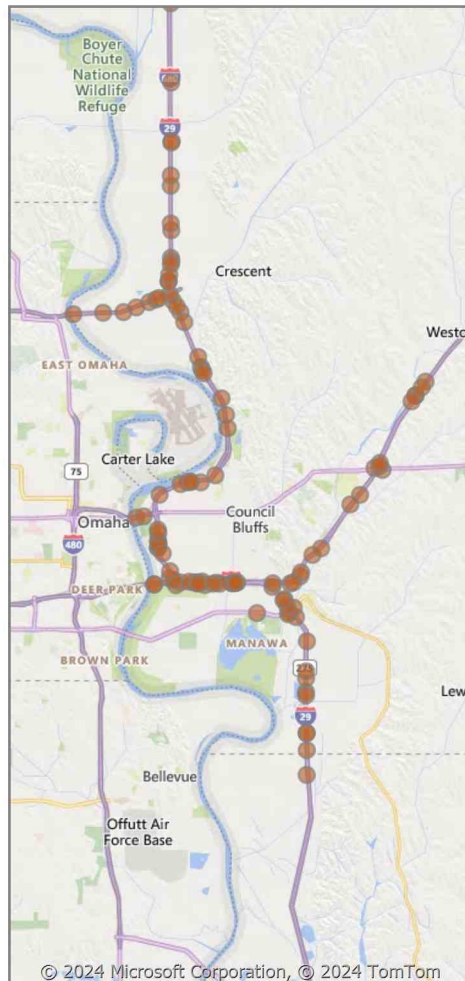
# HIGHWAY HELPER ASSIST BY LOCATION

Highway Helper detected incidents and response locations.

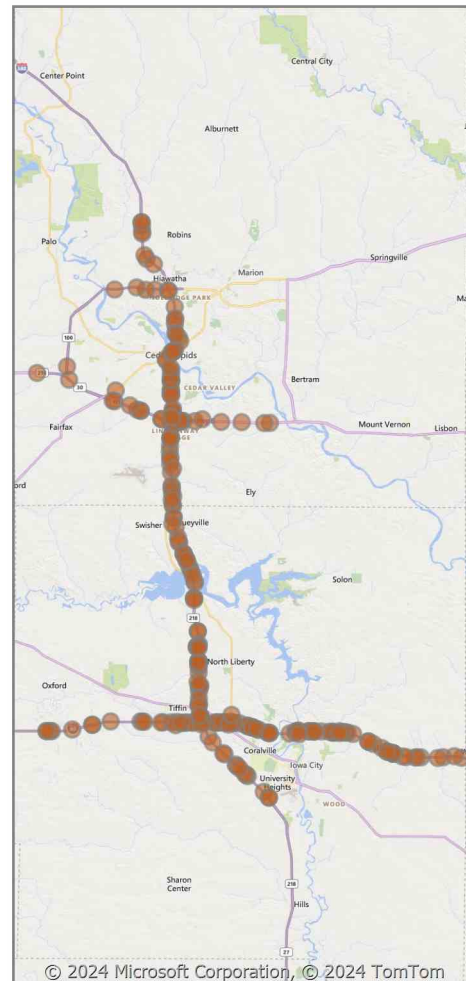
## DES MOINES



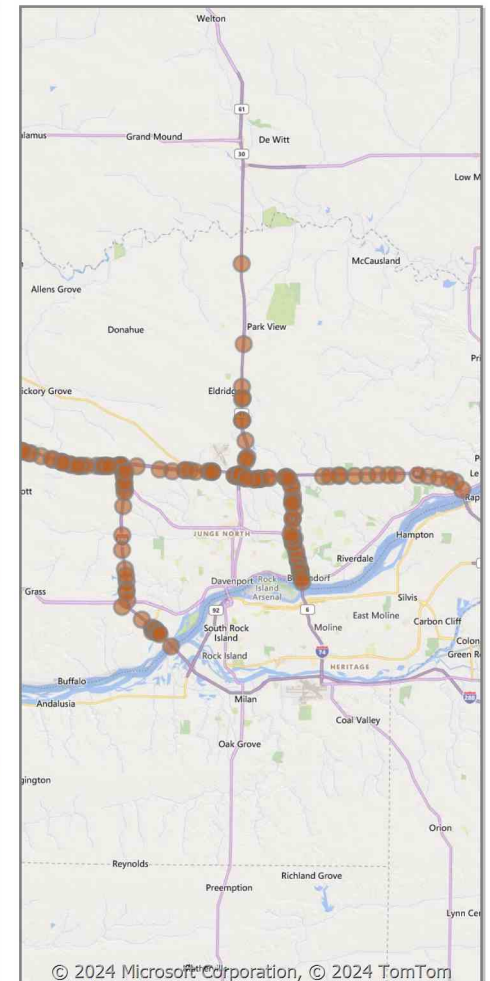
## COUNCIL BLUFFS



## CEDAR RAPIDS / IOWA CITY

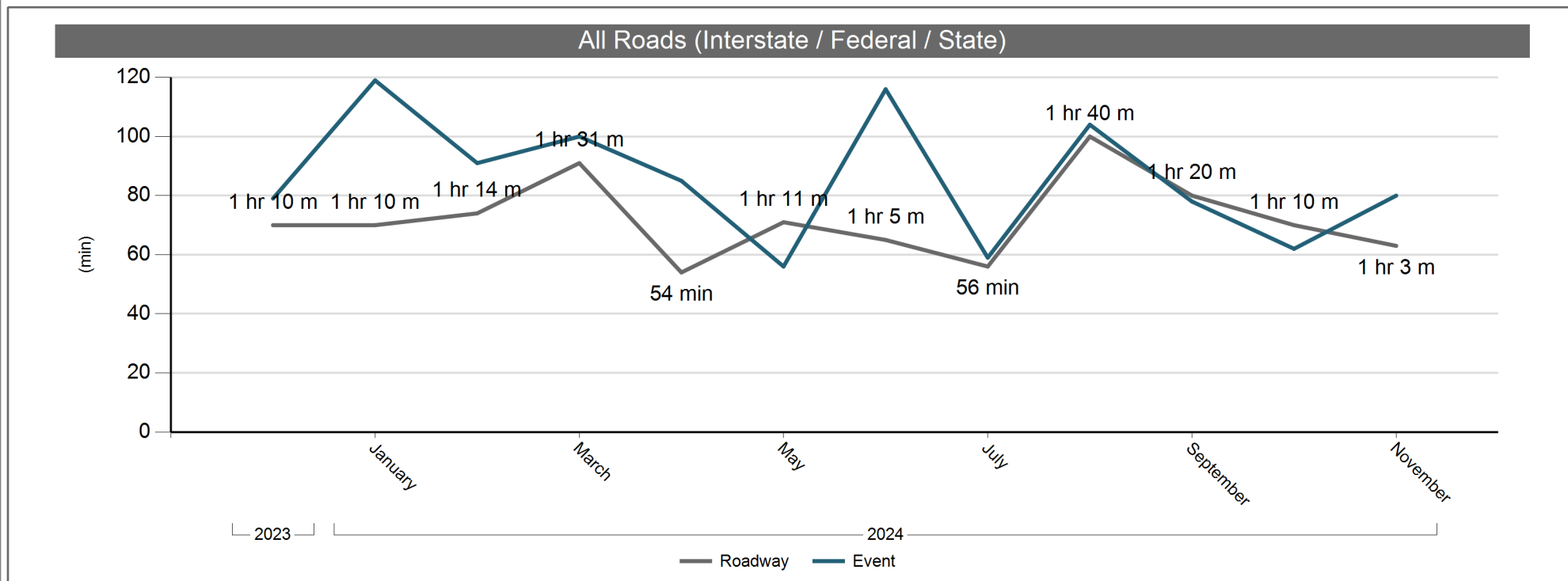


## DAVENPORT

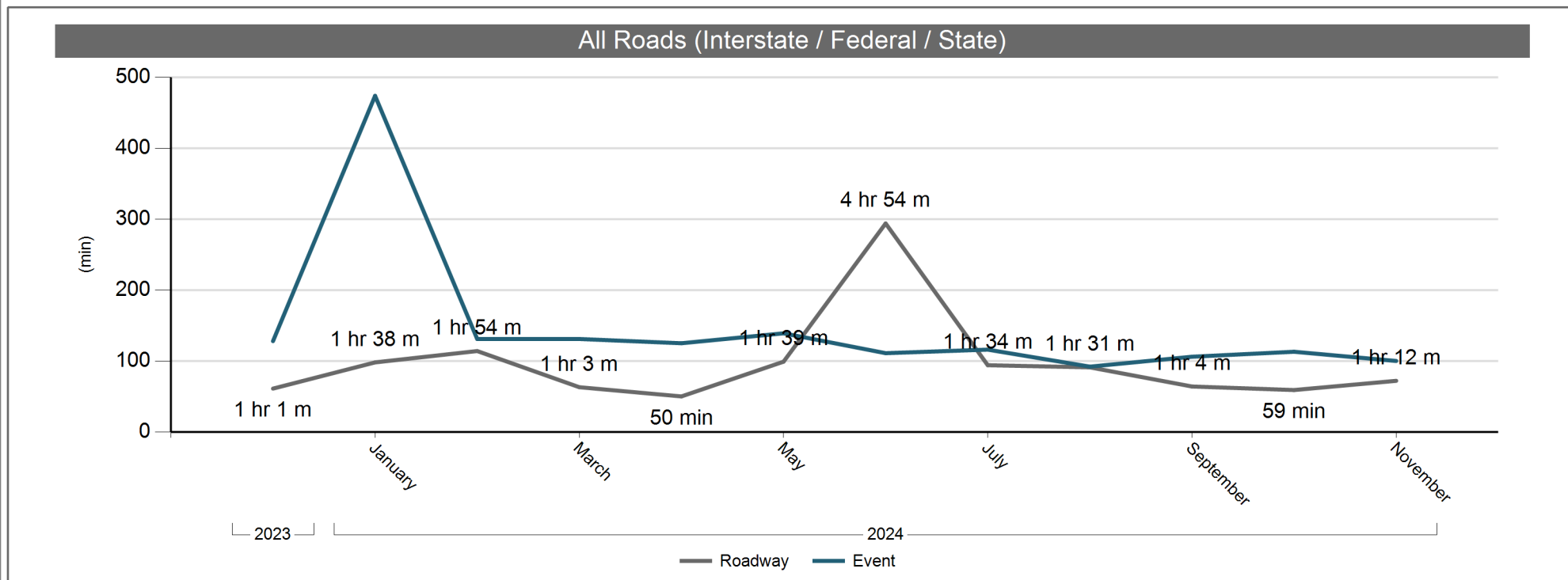




INCIDENT CLEARANCE TIMES (CRASHES ONLY)									
Event : All Responders Departed / Roadway : All Lanes Re-Opened									
	Type	Total		District 1	District 2	District 3	District 4	District 5	District 6
Event	All	1 hr 20 m		1 hr 33 m		1 hr 5 m	1 hr 9 m		52 min
	Federal	55 min		1 hr 48 m			36 min		44 min
	Interstate	1 hr 23 m		1 hr 33 m		58 min	1 hr 16 m		52 min
	State	1 hr 18 m				1 hr 12 m			1 hr 24 m
Roadway	All	1 hr 3 m		1 hr 1 m	1 hr 4 m	51 min	42 min	1 hr 31 m	1 hr 11 m
	Federal	2 hr 4 m		5 hr 33 m	1 hr 15 m	51 min	38 min	1 hr 46 m	1 hr 57 m
	Interstate	45 min		39 min	1 hr 17 m	44 min	45 min		52 min
	State	47 min		36 min	18 min	54 min	34 min	41 min	1 hr 7 m



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	1 hr 40 m		1 hr 43 m		1 hr 5 m	1 hr 7 m		1 hr 49 m
	Federal	43 min		1 hr 7 m			48 min		35 min
	Interstate	1 hr 30 m		1 hr 12 m		58 min	1 hr 16 m		2 hr 41 m
	State	5 hr 38 m		1 day 6 min		1 hr 12 m	1 hr 1 m		57 min
Roadway	All	1 hr 12 m		1 hr 11 m	51 min	52 min	1 hr 48 m	1 hr 38 m	1 hr 2 m
	Federal	2 hr 11 m		5 hr 37 m	57 min	56 min	37 min	1 hr 46 m	1 hr 20 m
	Interstate	57 min		35 min	1 hr 5 m	37 min	2 hr 25 m	2 hr 44 m	54 min
	State	44 min		29 min	17 min	57 min	42 min	57 min	1 hr 1 m



## INCIDENTS (CLEARANCE TIME DEVIATION)

Type	Date / Time	Incident #	Highway	Fatality	Injury	Semi	Duration	Description
1 Vehicle Crash (Avg Impact : 1 hr 17 m)								
	11/01 02:47 PM	<a href="#">335631</a>	US-6			1	23 hr 9 m	Single vehicle crash event on US-6 W @ MM 137.7 in Des Moines.
	11/21 01:08 AM	<a href="#">337917</a>	I-380			1	4 hr 50 m	Single vehicle crash event on I-380 S @ MM 51 (near Mount Auburn).
2 Vehicle Crash (Avg Impact : 56 min)								
	11/07 05:18 PM	<a href="#">336351</a>	US-63		3		3 hr 35 m	2 vehicle crash event on US-63 S @ MM 10.4 (near Drakesville).
	11/28 01:12 PM	<a href="#">338831</a>	US-151	1	1	1	12 hr 35 m	2 vehicle crash event on US-151 S @ MM 89.6 (near Bernard).
	11/27 11:39 AM	<a href="#">338720</a>	US-65	1	1		3 hr 13 m	2 vehicle crash event on US-65 N @ MM 93.8 (near Valeria).
3+ Vehicle Crash (Avg Impact : 46 min)								
	11/07 05:06 PM	<a href="#">336349</a>	I-35		2		2 hr 47 m	3+ vehicle crash event on I-35 S @ MM 88 (near Saylorville).
	11/15 06:44 AM	<a href="#">337225</a>	US-69	1			3 hr 40 m	3+ vehicle crash event on US-69 N/S @ MM 151.3 (near Blairsburg).
Towing Operation (Avg Impact : 5 hr 19 m)								
	11/15 05:11 PM	<a href="#">337302</a>	I-80			1	1 day 46 min	Towing operation event on I-80 E @ MM 30.2 (near Minden).
Vehicle Fire (Avg Impact : 3 hr 49 m)								
	11/29 07:04 PM	<a href="#">338927</a>	US-20			1	18 hr 53 m	Vehicle fire event on US-20 W @ MM 185 (near Wellsburg).