

## TRAFFIC MANAGEMENT CENTER PERFORMANCE MEASUREMENTS

April 2025

This report contains statistical and operational data for TMC activities from the period of April 01, 2025 to April 30, 2025.

## Executive Summary

TOTAL INCIDENTS		TOTAL HIGHWAY HELPER RESPONSES		AVERAGE CLEARANCE TIME	
The total number of incidents during the period. *		The total number of incidents Highway Helper responded to during the period.		The average time for all lanes to be cleared after a crash.	
Previous	Current	Previous	Current	Previous	Current
March	April	March	April	March	April
3,063	2,913	912	910	1 hr 19 m	57 min

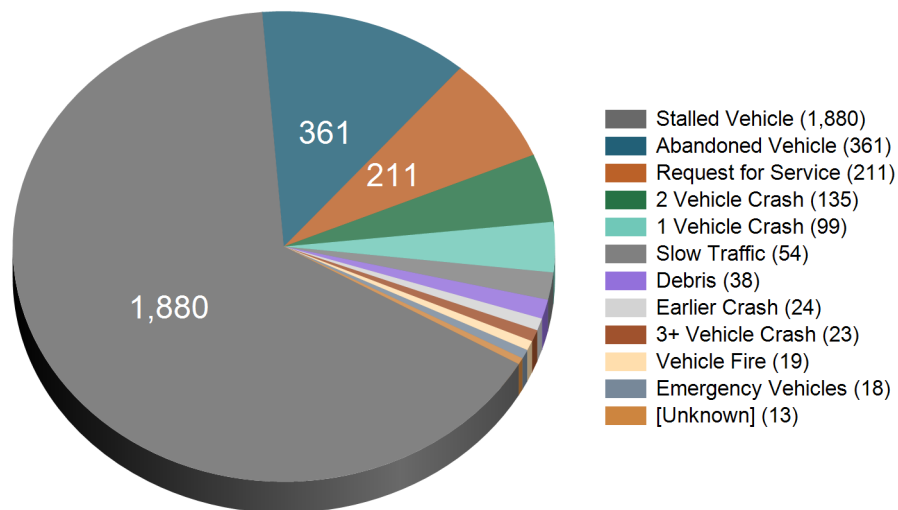
TOTAL LANE BLOCKAGE INCIDENTS		TOTAL SECONDARY INCIDENTS		TOTAL MULTI-VEHICLE INCIDENTS		TOTAL TRIP ACTIVATIONS	
The total number of incidents which resulted in at least one blocked lane of travel.*		Crashes that occur within the original incident scene or resulting queue.		The total number of multi-vehicle incidents during the period.		The total number of incidents for which a TRIP activation was made during the period.	
Previous	Current	Previous	Current	Previous	Current	Previous	Current
March	April	March	April	March	April	March	April
418	220	1	2	167	158	0	5

\* - excludes roadwork

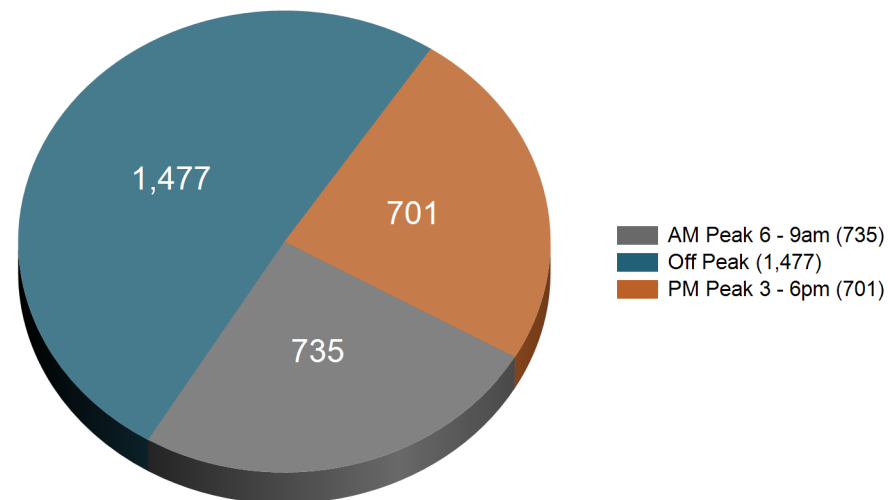
\*\* - incidents involving multiple vehicles are counted as a single incident in the totals displayed throughout this report

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

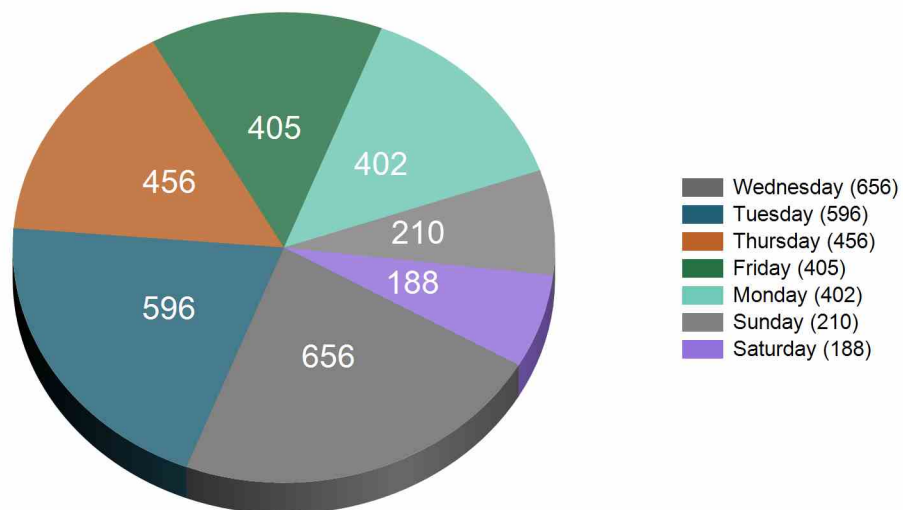
Incidents By Type



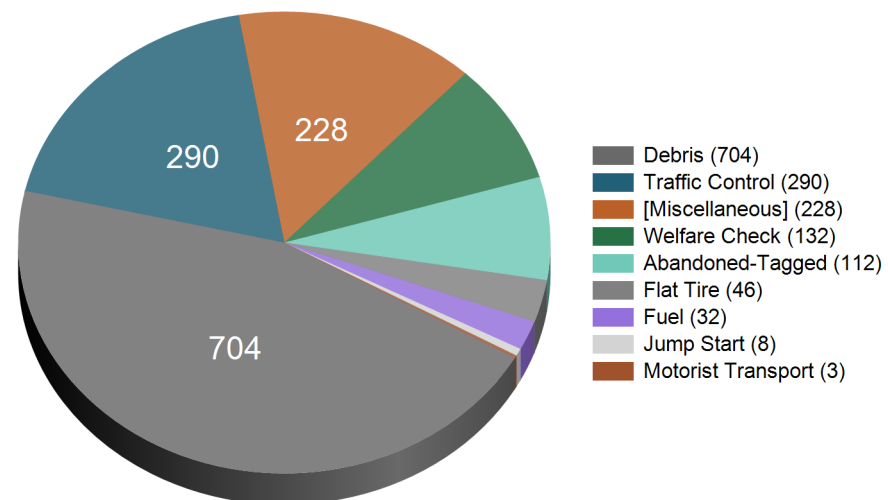
Incidents By Shift



Incidents By Day



Highway Helper Response

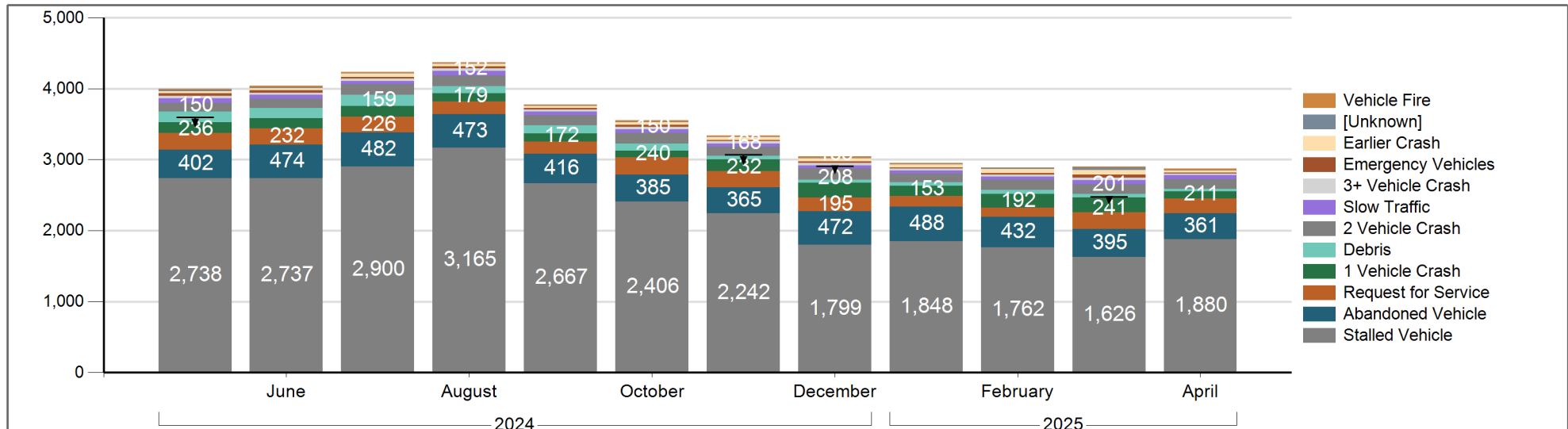


### INCIDENT TOTALS BY TYPE

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	1,880	65%	23 min		710	29	24	525	30	562
Abandoned Vehicle	361	12%	13 min		175	3	2	50	3	128
Request for Service	211	7%			62	30	26	28	13	52
2 Vehicle Crash	135	5%	47 min		77	7	8	11	5	27
1 Vehicle Crash	99	3%	1 hr 7 m		34	7	8	16	8	26
Slow Traffic	54	2%			31	1	1	2	0	19
Debris	38	1%	35 min		16	5	2	2	1	12
Earlier Crash	24	0.82%			3	2	4	6	4	5
3+ Vehicle Crash	23	0.79%	1 hr 9 m		11	1	2	0	2	7
Vehicle Fire	19	0.65%	49 min		5	0	0	3	1	10
Emergency Vehicles	18	0.62%	3 hr 7 m		2	2	1	3	2	8
[Unknown]	13	0.45%	4 hr 56 m		1	0	1	1	9	1
Total	2,875	100%	1 hr		1,127	87	79	647	78	857

\* - Totals include Highway Helper Incidents

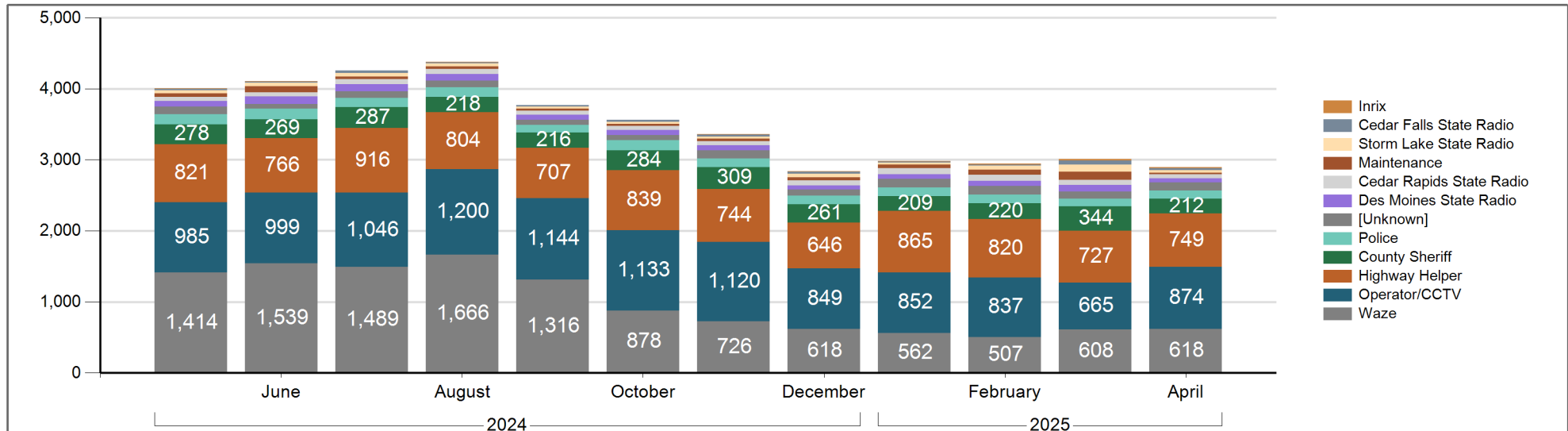


### INCIDENT TOTALS BY DETECTION TYPE

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	874	30%		264	12	10	360	16	212
Highway Helper	749	26%		337	0	0	110	6	296
Waze	618	21%		289	19	16	102	17	175
County Sheriff	212	7%		58	26	43	20	21	44
Other	134	5%		57	3	3	21	6	44
Police	111	4%		70	6	1	2	1	31
Cedar Rapids State Radio	61	2%		7	0	0	0	2	52
Des Moines State Radio	57	2%		39	0	0	9	9	0
Storm Lake State Radio	35	1%		0	0	6	29	0	0
Cedar Falls State Radio	28	0.96%		5	21	0	0	0	2
Maintenance	24	0.82%		8	3	4	3	1	5
Inrix	10	0.34%		4	0	0	0	0	6
Total	2,913	100%		1,138	90	83	656	79	867

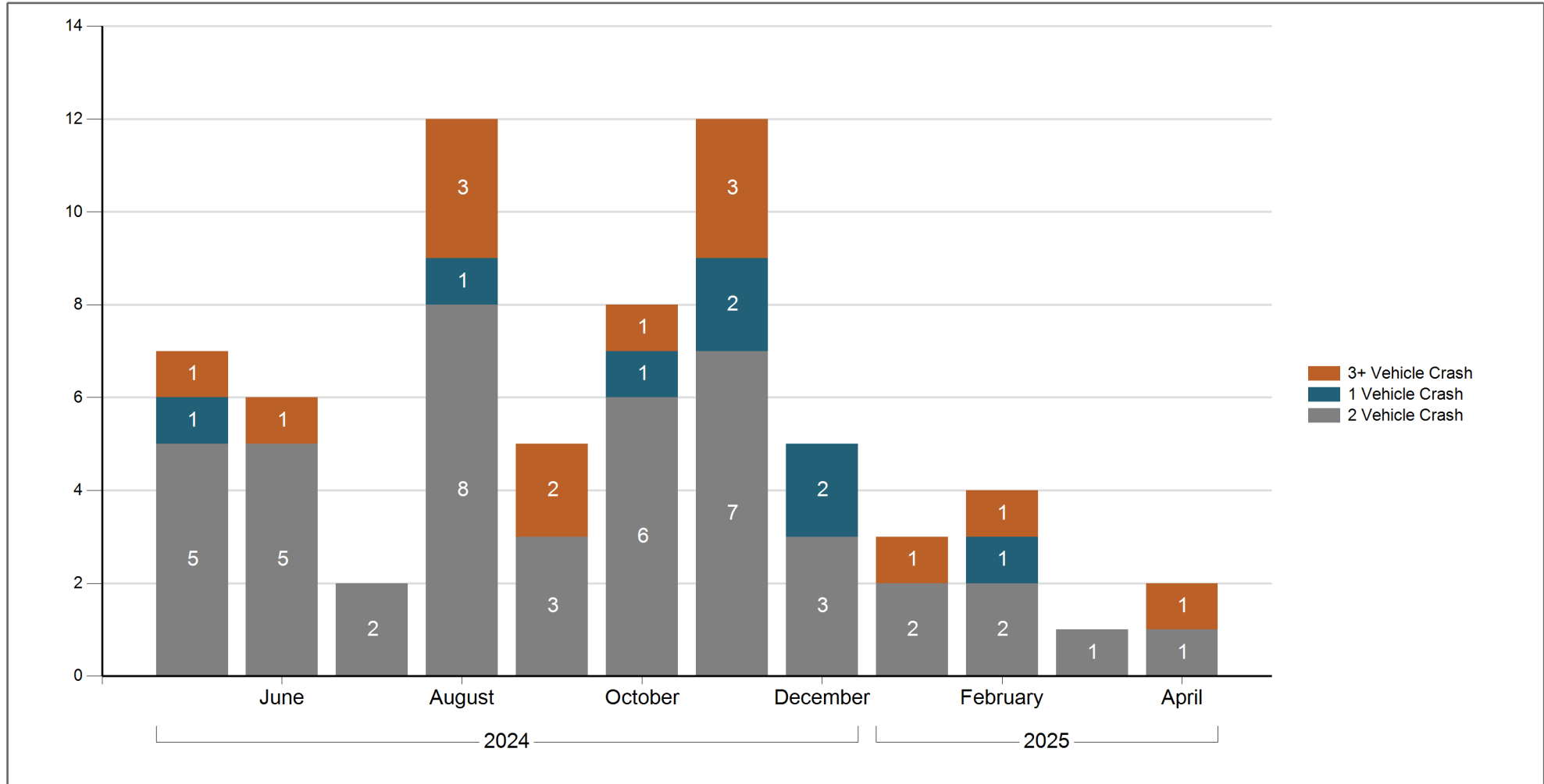
\* - Totals include Highway Helper Incidents



### SECONDARY INCIDENTS BY TYPE

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

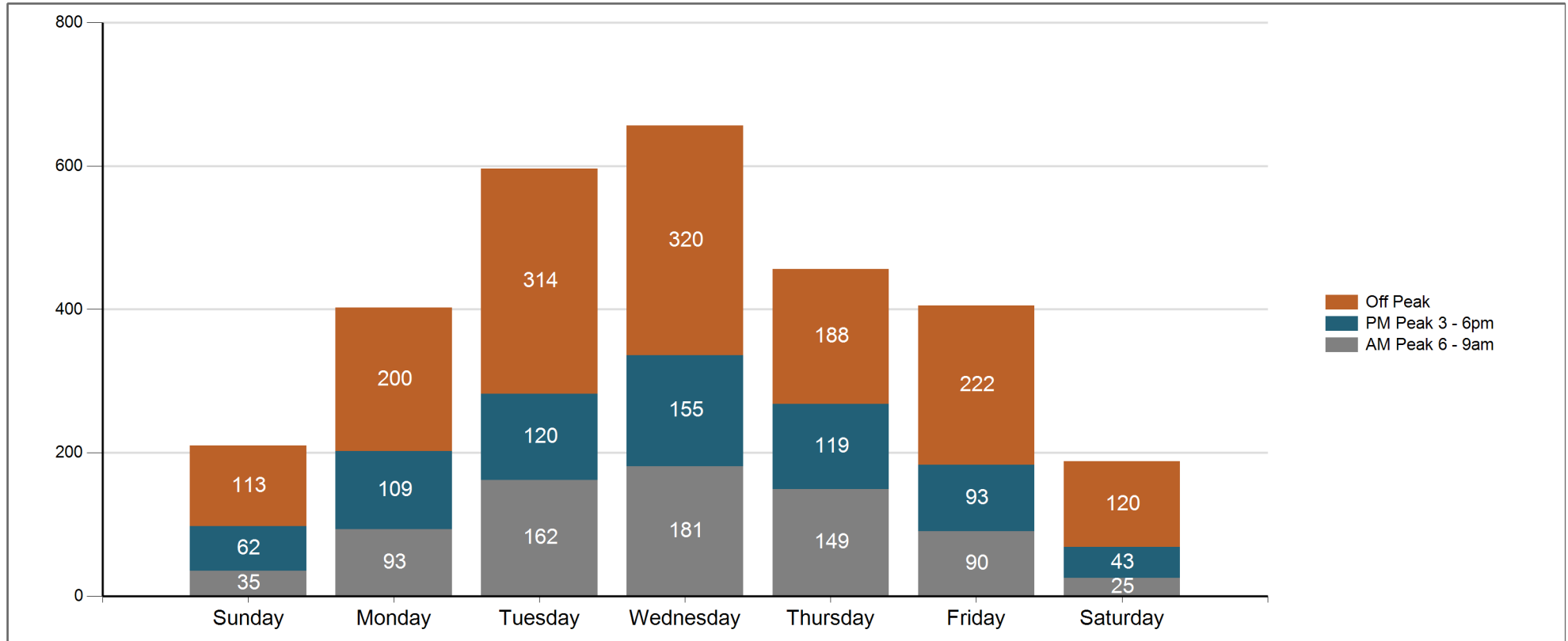
Type	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
2 Vehicle Crash	1	50%			1	0	0	0	0	0
3+ Vehicle Crash	1	50%	2 hr 34 m		1	0	0	0	0	0
Total	2	100%	2 hr 34 m		2	0	0	0	0	0



### 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.

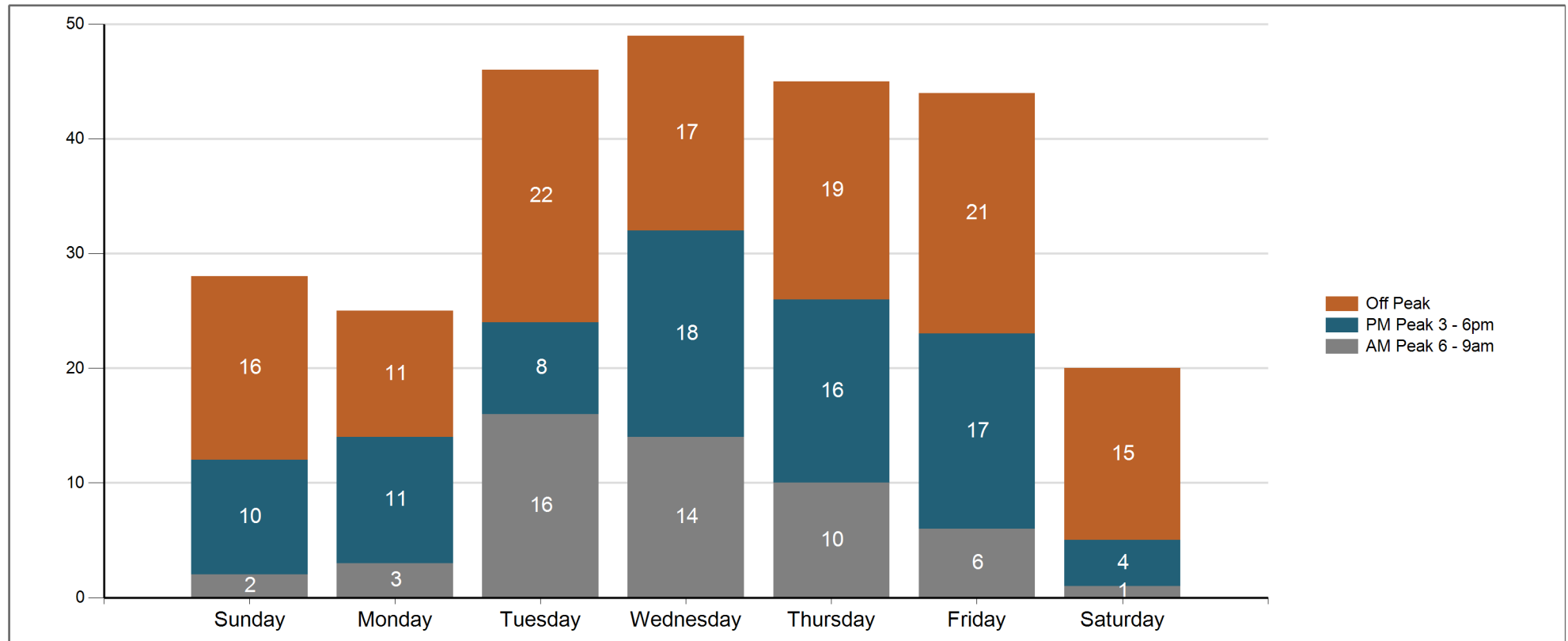
Weekday	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
Wednesday	656	23%	1 hr 8 m		243	12	12	180	17	192
Tuesday	596	20%	1 hr 13 m		217	18	11	137	26	187
Thursday	456	16%	44 min		189	11	8	95	11	142
Friday	405	14%	52 min		153	17	17	86	7	125
Monday	402	14%	30 min		174	13	20	65	5	125
Sunday	210	7%	1 hr 30 m		74	13	6	51	9	57
Saturday	188	6%	58 min		88	6	9	42	4	39
Total	2,913	100%	1 hr 8 m		1,138	90	83	656	79	867



### CRASHES BY DAY OF WEEK

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

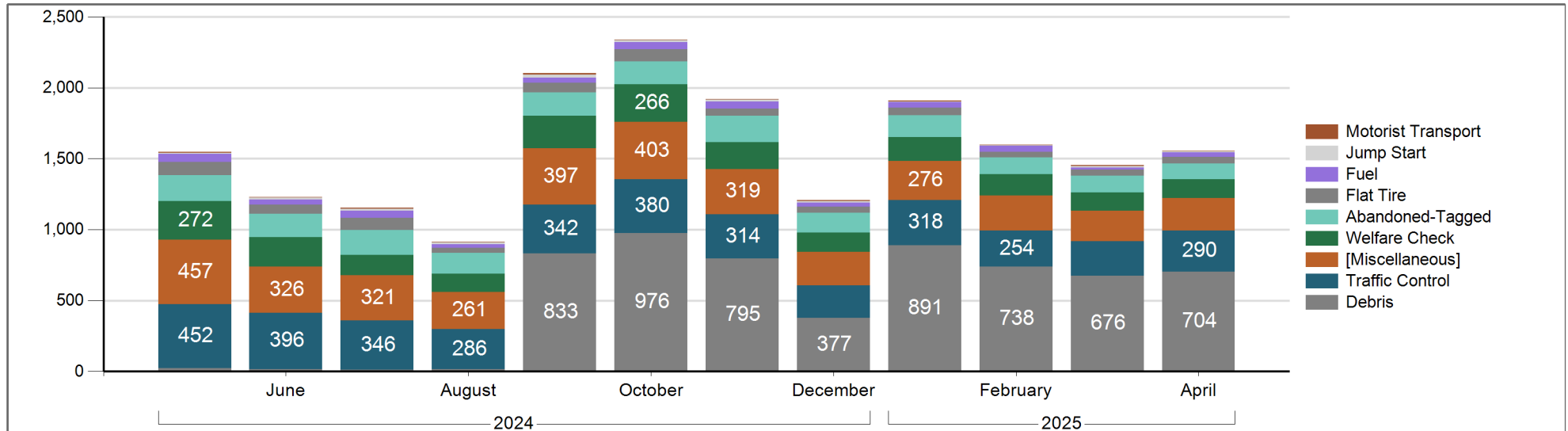
Weekday	Total	%	Avg Impact		District 1	District 2	District 3	District 4	District 5	District 6
Wednesday	49	19%	48 min		27	2	1	4	3	12
Tuesday	46	18%	1 hr 40 m		20	2	2	4	9	9
Thursday	45	18%	40 min		28			6		11
Friday	44	17%	51 min		14	6	7	7		10
Sunday	28	11%	52 min		14	3	2	2	1	6
Monday	25	10%	58 min		12	1	5	1		6
Saturday	20	8%	52 min		7	1	1	3	2	6
Total	257	100%	48 min		122	15	18	27	15	60



### 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	704	45%			175	48	176	305
Traffic Control	290	19%	27 min		200	24	36	30
[Miscellaneous]	228	15%	31 min		127	26	38	37
Welfare Check	132	8%	36 min		84	16	17	15
Abandoned-Tagged	112	7%			62	12	16	22
Flat Tire	46	3%			21	7	10	8
Fuel	32	2%	55 min		14	2	8	8
Jump Start	8	0.51%			6	0	0	2
Motorist Transport	3	0.19%			3	0	0	0
Total	1,555	100%	31 min		692	135	301	427

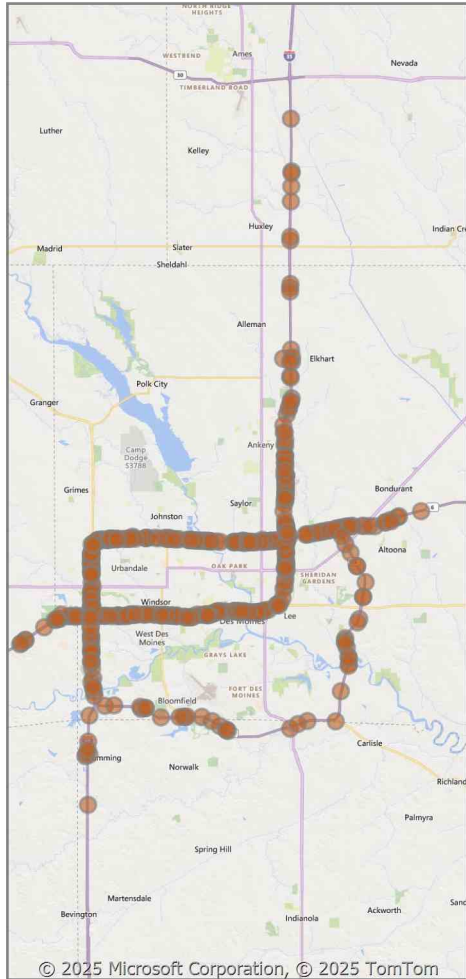




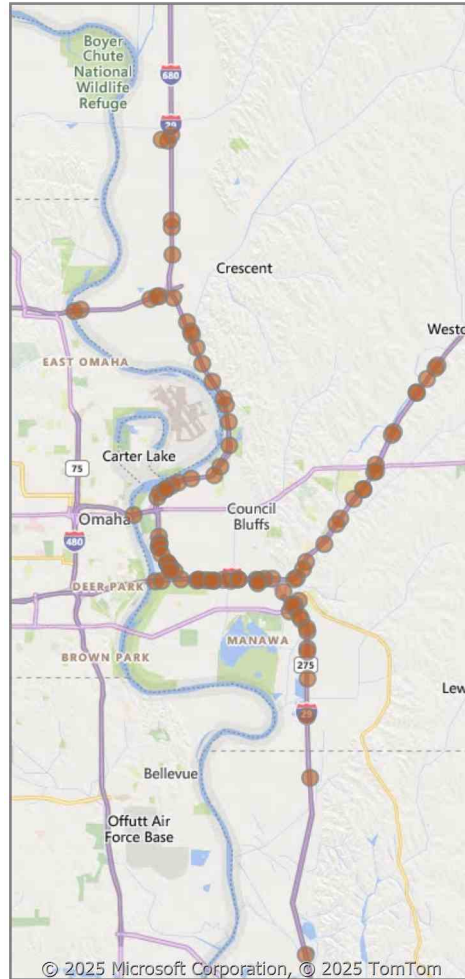
# HIGHWAY HELPER ASSIST BY LOCATION

Highway Helper detected incidents and response locations.

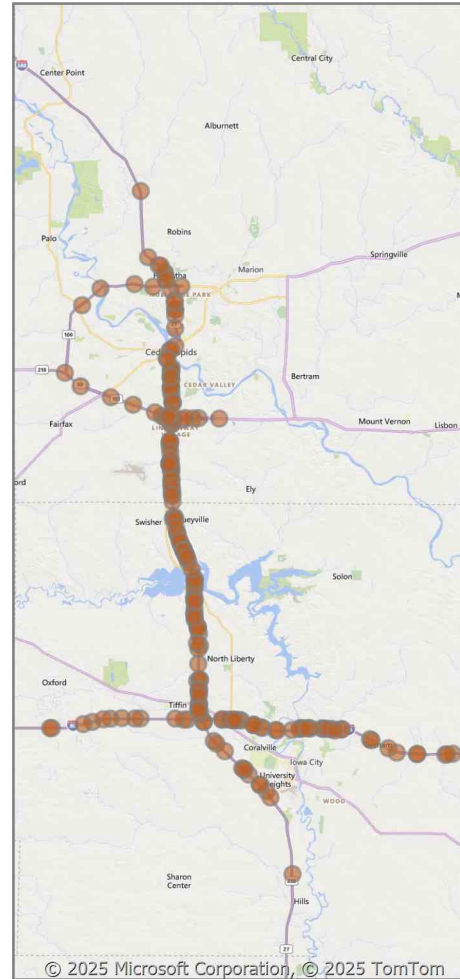
## DES MOINES



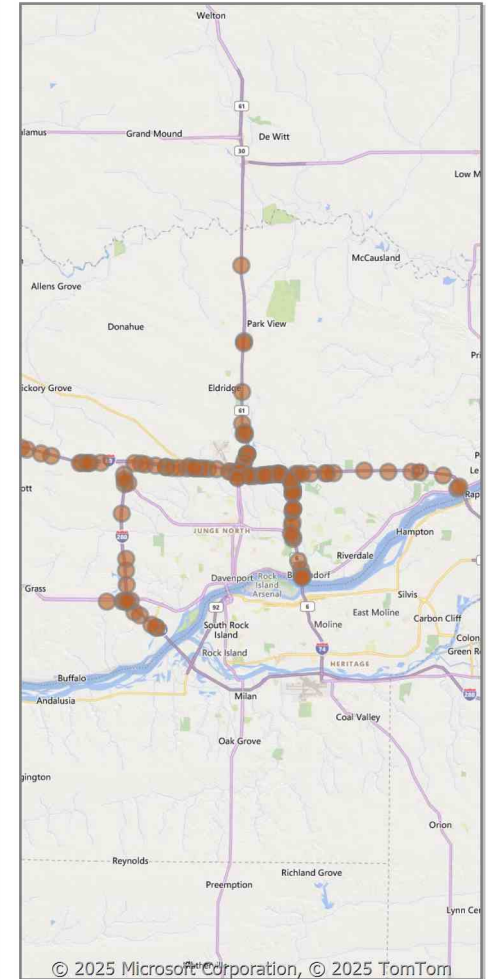
## COUNCIL BLUFFS



## CEDAR RAPIDS / IOWA CITY



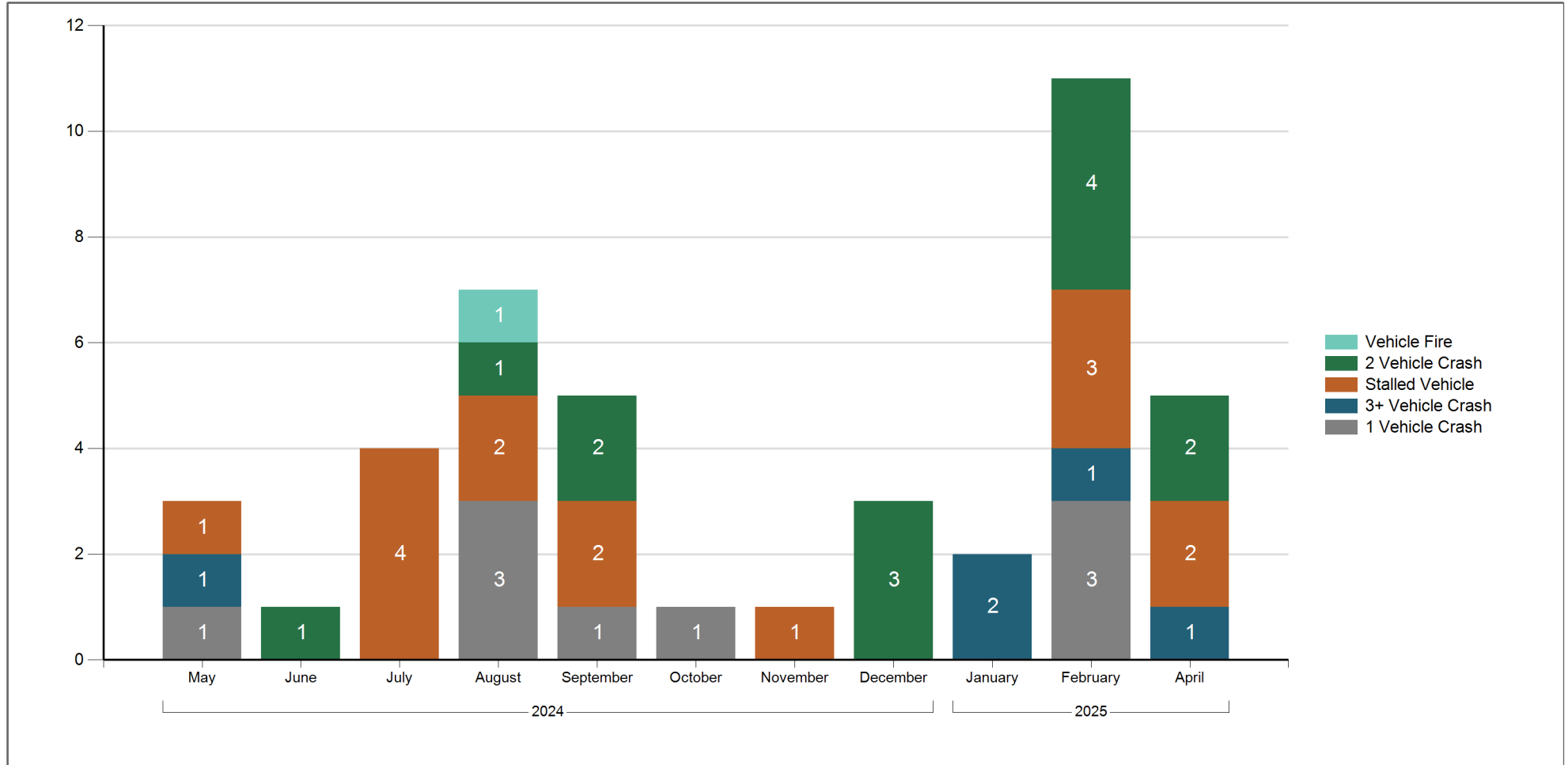
## DAVENPORT



### TOWING AND RECOVERY INCENTIVE PROGRAM (TRIP) RESPONSES

The total number of TRIP incidents responded to during the period.

Type	Total	%	Avg Impact		Des Moines	Iowa City
2 Vehicle Crash	2	40%	50 min		2	0
Stalled Vehicle	2	40%	40 min		2	0
3+ Vehicle Crash	1	20%	1 hr 7 m		1	0
Total	5	100%	49 min		5	0

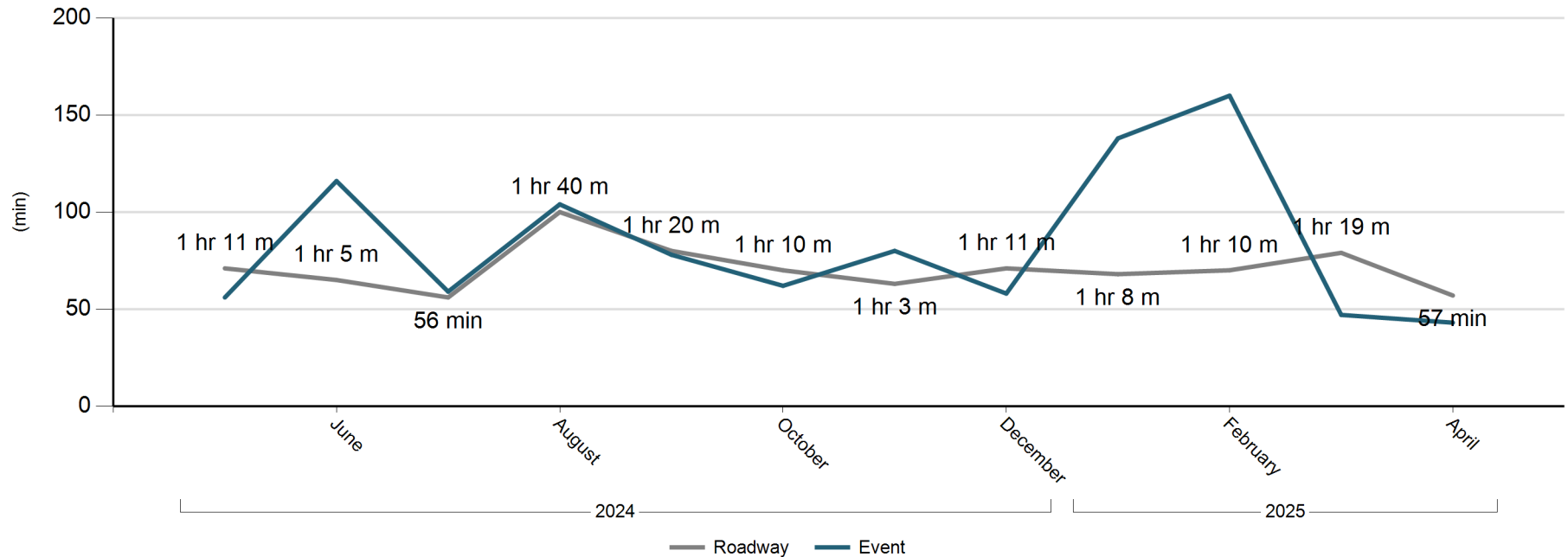


INCIDENT CLEARANCE TIMES (CRASHES ONLY)

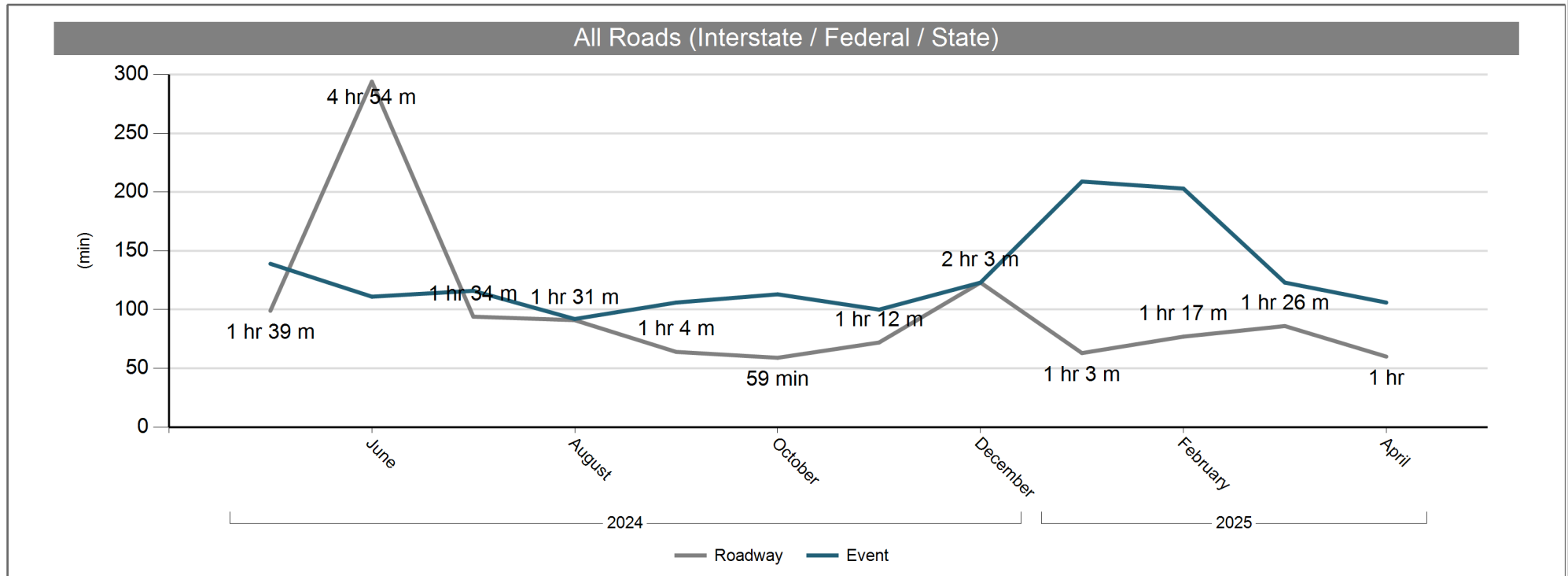
Event : All Responders Departed / Roadway : All Lanes Re-Opened

	Type	Total		District 1	District 2	District 3	District 4	District 5	District 6
Event	All	43 min		43 min		17 min	7 min	3 hr 33 m	1 hr 16 m
	Federal	33 min		11 min					55 min
	Interstate	53 min		45 min		13 min	7 min	3 hr 33 m	1 hr 27 m
	State					26 min			
Roadway	All	57 min		45 min	1 hr 43 m	32 min	1 hr 17 m	2 hr 9 m	49 min
	Federal	49 min		17 min	1 hr 52 m	39 min		44 min	31 min
	Interstate	52 min		40 min	1 hr 31 m	23 min	1 hr 11 m	2 hr 52 m	55 min
	State	1 hr 31 m		1 hr 41 m	1 hr 42 m	39 min	1 hr 46 m	2 hr 49 m	44 min

All Roads (Interstate / Federal / State)



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 46 m		1 hr 2 m		17 min	50 min	3 hr 33 m	3 hours
	Federal	4 hr 12 m		11 min					4 hr 52 m
	Interstate	1 hr 30 m		1 hr 6 m		13 min	50 min	3 hr 33 m	2 hr 13 m
	State	13 min		34 min		26 min			1 hr 12 m
Roadway	All	1 hr		41 min	2 hours	35 min	1 hr 28 m	3 hr 33 m	44 min
	Federal	1 hr 5 m		18 min	1 hr 24 m	40 min		3 hr 16 m	43 min
	Interstate	51 min		38 min	1 hr 31 m	36 min	1 hr 26 m	2 hr 52 m	46 min
	State	1 hr 45 m		1 hr 24 m	2 hr 41 m	27 min	1 hr 46 m	5 hr 18 m	35 min



## INCIDENTS (CLEARANCE TIME DEVIATION)

Type	Date / Time	Incident #	Highway	Fatality	Injury	Semi	Duration	Description
1 Vehicle Crash (Avg Impact : 1 hr 7 m)								
	04/03 03:08 PM	<a href="#">351726</a>	I-80		1	1	4 hr 25 m	Single vehicle crash event on I-80 W @ MM 192.4 (near Malcom).
	04/21 06:57 PM	<a href="#">353448</a>	US-20			1	2 hr 42 m	Single vehicle crash event on US-20 E @ MM 224.8 in Cedar Falls.
	04/15 01:55 AM	<a href="#">352776</a>	I-80	1			6 hr 38 m	Single vehicle crash event on I-80 E @ MM 104.6 (near Earlham).
	04/25 10:14 AM	<a href="#">353948</a>	IA-76			1	4 hr 37 m	Single vehicle crash event on IA-76 /NS @ MM 8.4 (near Marquette).
2 Vehicle Crash (Avg Impact : 47 min)								
	04/08 11:18 AM	<a href="#">352110</a>	US-59	1			2 hr 14 m	2 vehicle crash event on IA-2 W/E @ MM 28.6 (near Shenandoah).
	04/04 07:52 PM	<a href="#">351854</a>	US-63		1		2 hr 41 m	2 vehicle crash event on US-63 S @ MM 163.5 in Waterloo.
	04/11 01:17 AM	<a href="#">352456</a>	I-80	1		2	3 hr 29 m	2 vehicle crash event on I-80 W @ MM 63 (near Brayton).
	04/15 05:18 AM	<a href="#">352788</a>	I-35		1		3 hr 38 m	2 vehicle crash event on I-35 N @ MM 34.7 (near Osceola).
	04/22 07:12 AM	<a href="#">353491</a>	IA-146			1	5 hr 23 m	2 vehicle crash event on IA-146 N/S @ MM 35.4 (near Gilman).
3+ Vehicle Crash (Avg Impact : 1 hr 9 m)								
	04/09 01:32 AM	<a href="#">352166</a>	I-380		1	2	4 hr 14 m	3+ vehicle crash event on I-380 N @ MM 14.7 in Cedar Rapids.
	04/21 03:48 PM	<a href="#">353431</a>	I-80			1	2 hr 34 m	3+ vehicle crash event on I-80 W @ MM 127.4 in Urbandale.
	04/22 11:58 PM	<a href="#">353586</a>	IA-92		2		2 hr 49 m	3+ vehicle crash event on IA-92 E @ MM 172.8 (near Leighton).
	04/23 11:59 PM	<a href="#">353734</a>	I-35		1	2	3 hr 34 m	3+ vehicle crash event on I-35 S @ MM 62.5 (near Cumming).
Debris (Avg Impact : 35 min)								
	04/29 12:11 AM	<a href="#">354196</a>	IA-57				4 hr 41 m	Debris event on IA-57 W @ MM 37.4 (near Cedar Falls).
Emergency Repairs (Avg Impact : 1 hr 56 m)								
	04/03 05:57 AM	<a href="#">351670</a>	US-34				3 hr 56 m	Emergency repairs event on US-34 E @ MM 167.9 in Albia.
Emergency Vehicles (Avg Impact : 3 hr 7 m)								
	04/06 10:01 PM	<a href="#">351949</a>	US-34				9 hr 36 m	Emergency vehicles event on US-34 E/W @ MM 167.9 in Albia.
Towing Operation (Avg Impact : 3 hr 18 m)								
	04/02 07:40 AM	<a href="#">351557</a>	I-380				7 hr 34 m	Towing operation event on I-380 N @ MM 13.7 in Cedar Rapids.
Vehicle Fire (Avg Impact : 49 min)								
	04/19 08:38 AM	<a href="#">353260</a>	I-80		1	2	3 hr 42 m	Vehicle fire event on I-80 W @ MM 102.7 (near Earlham).