

TRAFFIC MANAGEMENT CENTER PERFORMANCE MEASUREMENTS

February 2025

This report contains statistical and operational data for TMC activities from the period of February 01, 2025 to February 28, 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
January	February	January	February	January	February
3,001	2,978	1,119	1,018	1 hr 8 m	1 hr 10 m

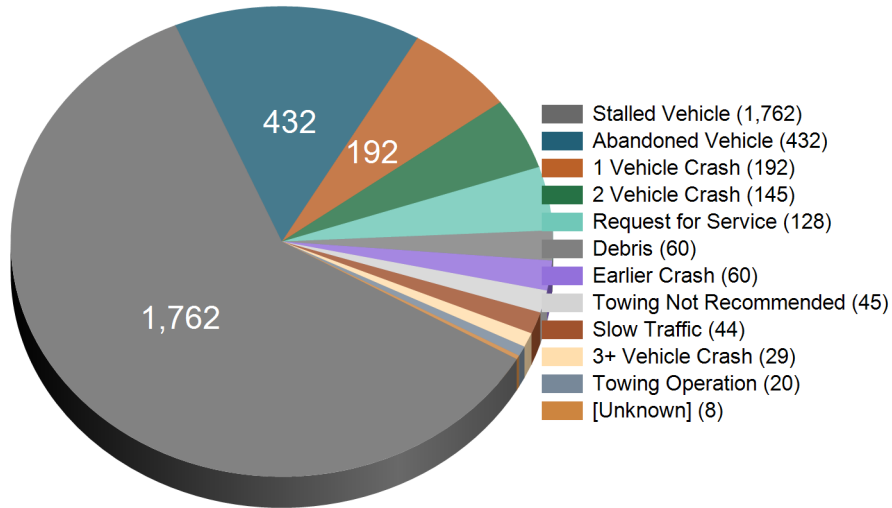
TOTAL LANE BLOCKAGE INCIDENTS		TOTAL SECONDARY INCIDENTS		TOTAL MULTI-VEHICLE INCIDENTS		TOTAL TRIP ACTIVATIONS	
The total number of incidents which resulted in at least one blocked lane of travel.*		Crashes that occur within the original incident scene or resulting queue.		The total number of multi-vehicle 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
January	February	January	February	January	February	January	February
231	265	3	4	145	174	11	3

* - excludes roadwork

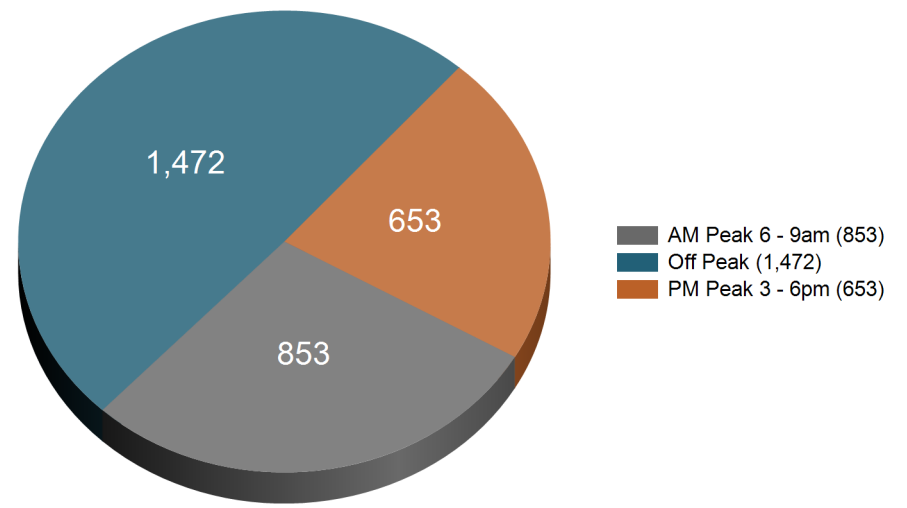
** - incidents involving multiple vehicles are counted as a single incident in the totals displayed throughout this report

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

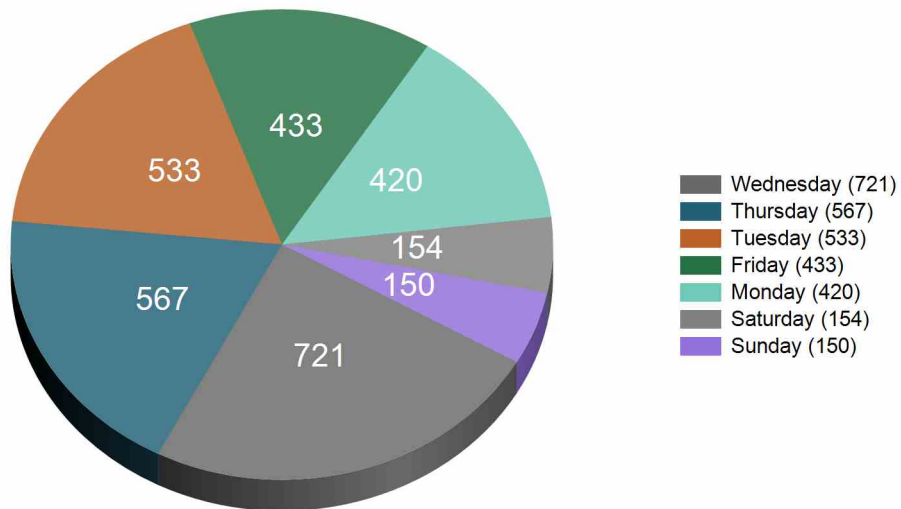
Incidents By Type



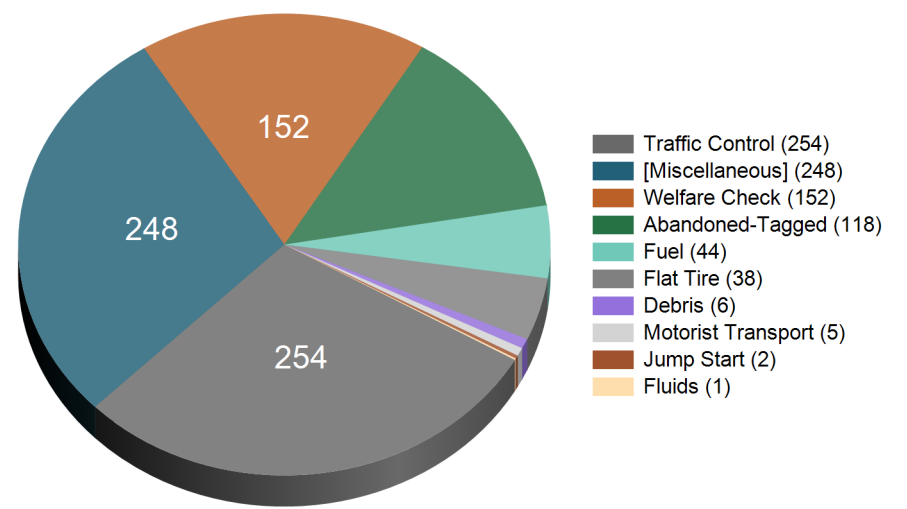
Incidents By Shift



Incidents By Day



Highway Helper Response

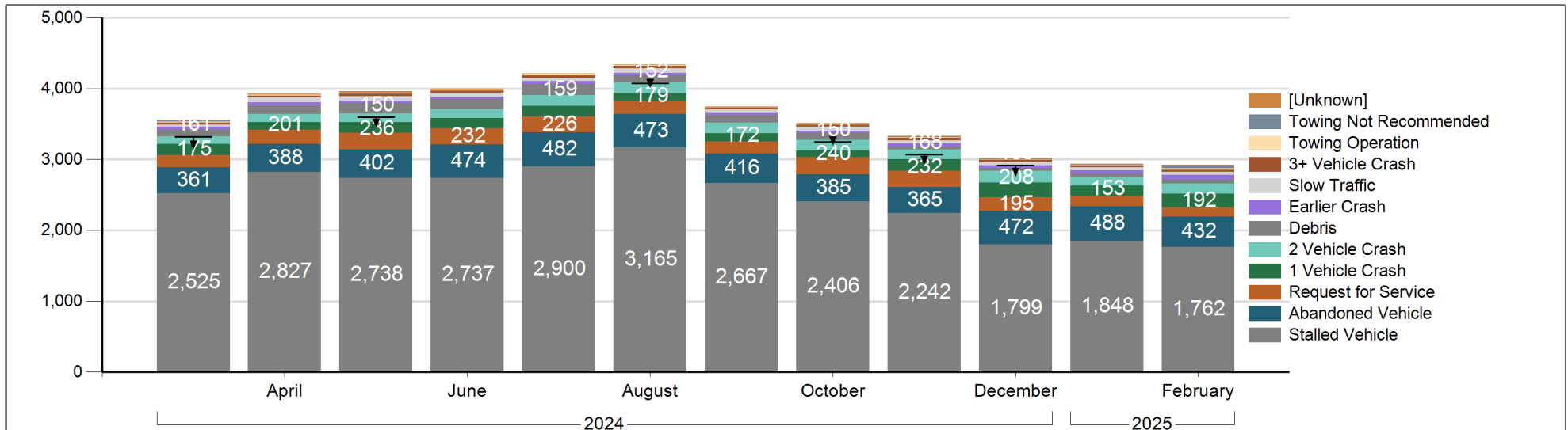


INCIDENT TOTALS BY TYPE

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	1,762	60%	26 min	744	21	22	438	17	520
Abandoned Vehicle	432	15%	24 min	210	5	8	54	5	150
1 Vehicle Crash	192	7%	1 hr 10 m	71	3	9	39	8	62
2 Vehicle Crash	145	5%	1 hr 14 m	73	6	9	23	5	29
Request for Service	128	4%		36	16	23	14	11	28
Debris	60	2%	23 min	29	3	2	4	2	20
Earlier Crash	60	2%		18	8	4	8	7	15
Slow Traffic	44	2%		29	0	0	6	0	9
3+ Vehicle Crash	29	0.99%	1 hr 1 m	18	1	0	4	3	3
Towing Operation	20	0.68%	3 hr 31 m	3	0	0	4	4	9
Emergency Vehicles	19	0.65%	30 min	8	1	1	5	0	4
Abandoned CMV	14	0.48%		3	0	0	5	0	6
Total	2,905	100%	1 hr 37 m	1,242	64	78	604	62	855

* - Totals include Highway Helper Incidents

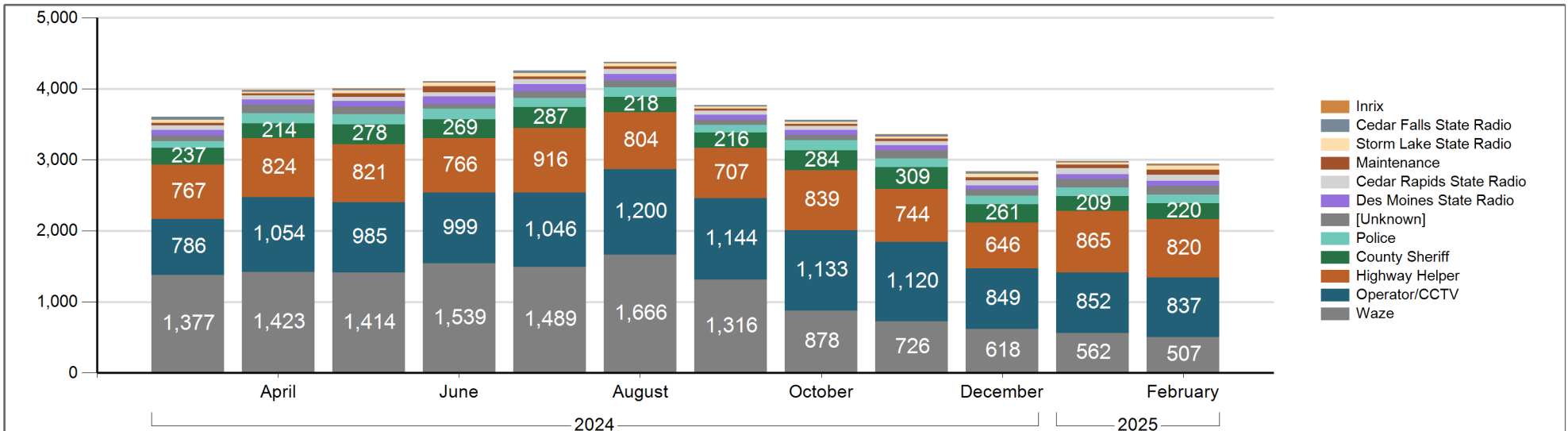


INCIDENT TOTALS BY DETECTION TYPE

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	837	28%	353	3	8	292	6	175
Highway Helper	820	28%	345	0	0	120	4	351
Waze	507	17%	248	17	15	69	13	145
County Sheriff	220	7%	64	25	36	24	19	51
Other	156	5%	64	2	5	44	4	36
Police	123	4%	89	1	5	6	2	20
Cedar Rapids State Radio	83	3%	4	0	0	0	4	56
Maintenance	75	3%	25	7	1	19	4	19
Des Moines State Radio	70	2%	42	0	0	2	9	0
Storm Lake State Radio	54	2%	1	0	9	37	0	0
Cedar Falls State Radio	20	0.67%	5	10	0	0	0	5
Inrix	13	0.44%	7	0	0	3	0	3
Total	2,978	100%	1,247	65	79	616	65	861

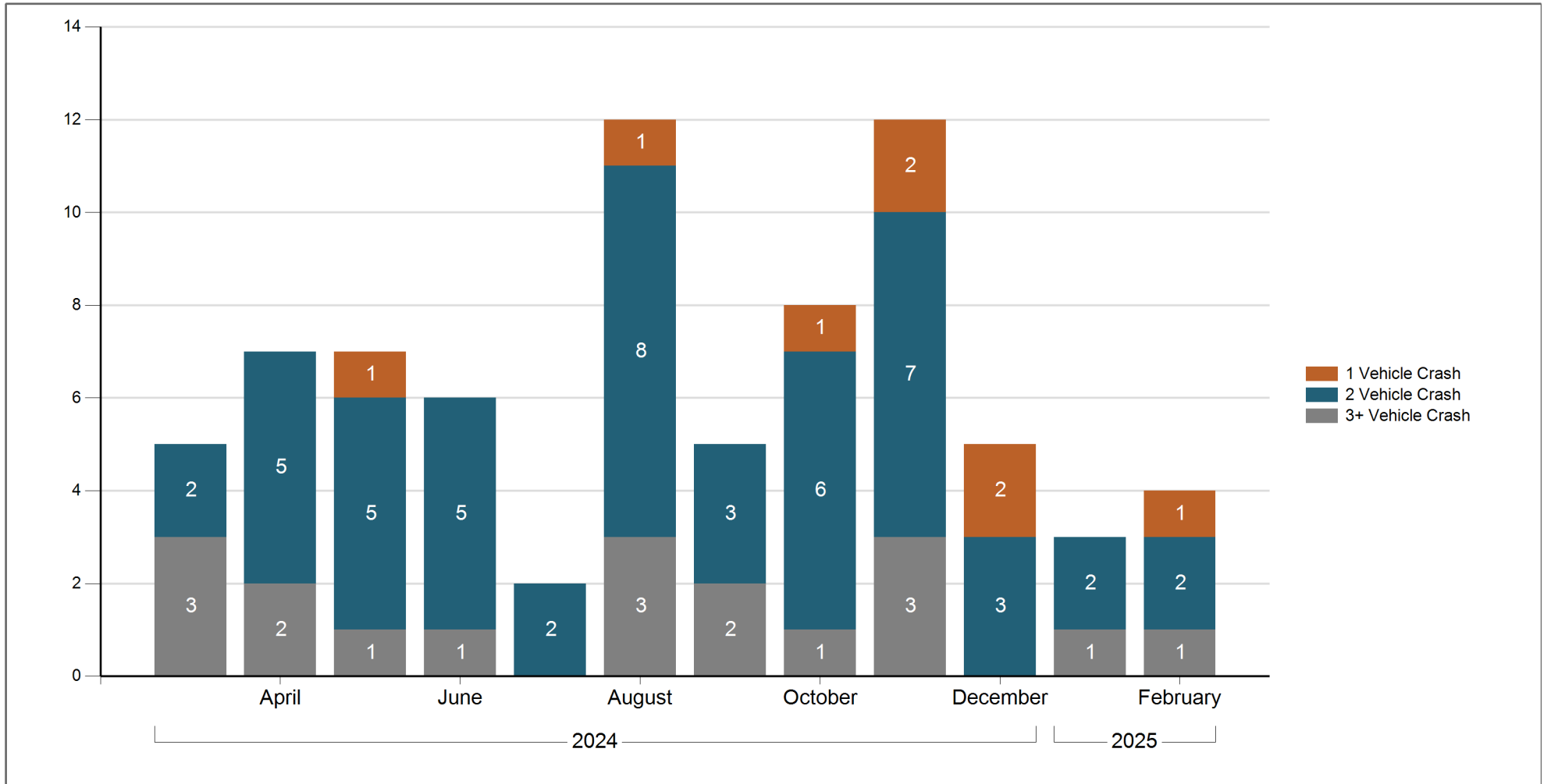
* - Totals include Highway Helper Incidents



SECONDARY INCIDENTS BY TYPE

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

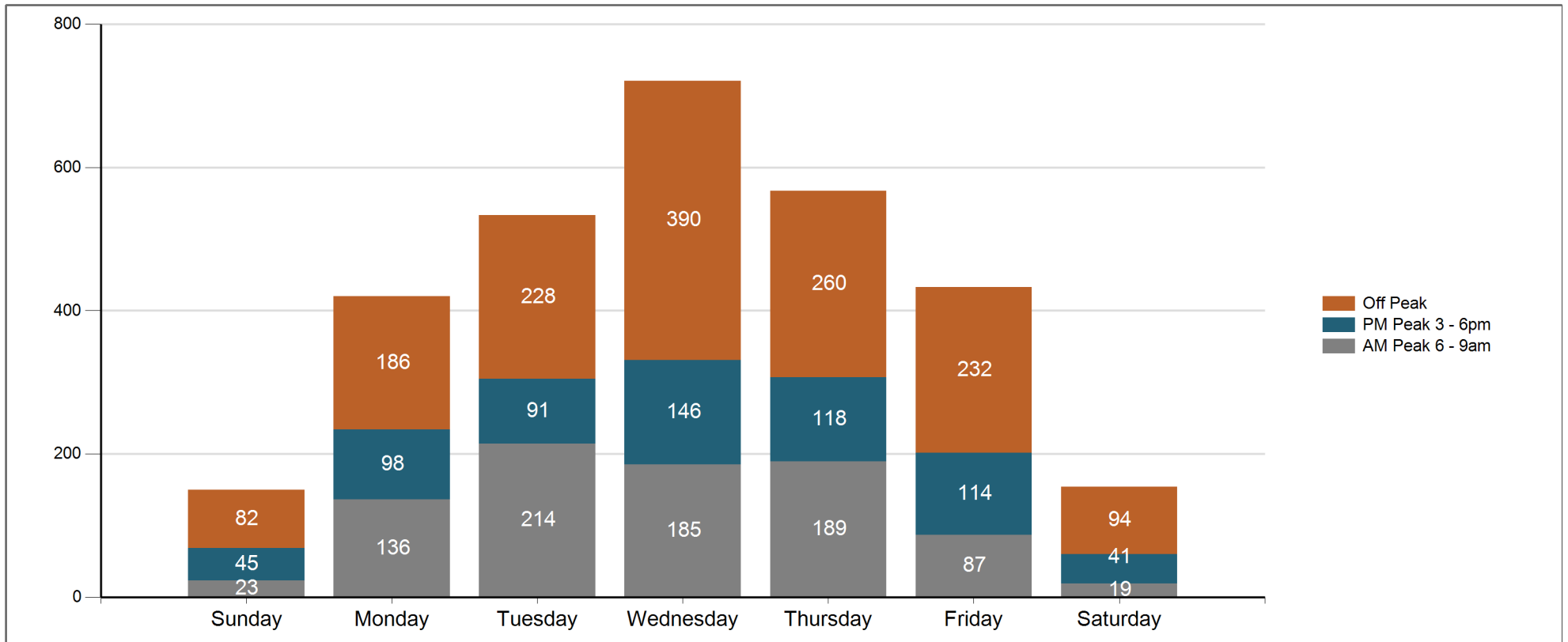
Type	Total	%	Avg Impact	District 1	District 2	District 3	District 4	District 5	District 6
2 Vehicle Crash	2	50%	44 min	2	0	0	0	0	0
1 Vehicle Crash	1	25%	1 hr 5 m	0	0	0	1	0	0
3+ Vehicle Crash	1	25%	1 hr 16 m	1	0	0	0	0	0
Total	4	100%	1 hr 1 m	3	0	0	1	0	0



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.

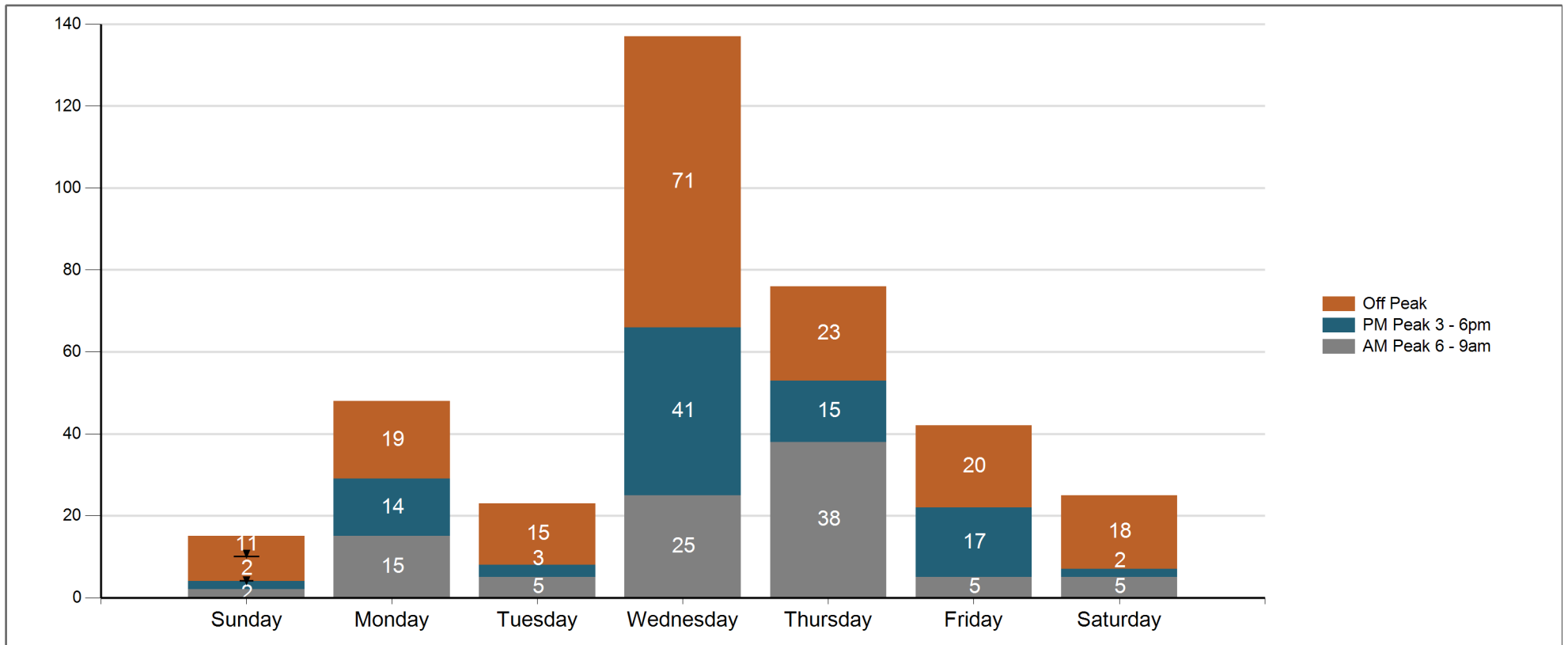
Weekday	Total	%	Avg Impact	District 1	District 2	District 3	District 4	District 5	District 6
Wednesday	721	24%	47 min	295	10	16	156	18	190
Thursday	567	19%	1 hr 2 m	276	8	6	97	10	170
Tuesday	533	18%	2 hr 53 m	192	13	12	153	7	156
Friday	433	15%	52 min	185	13	13	77	12	133
Monday	420	14%	1 hr 8 m	161	8	13	79	12	139
Saturday	154	5%	2 hr 33 m	75	8	9	32	3	26
Sunday	150	5%	2 hr 53 m	63	5	10	22	3	47
Total	2,978	100%	47 min	1,247	65	79	616	65	861



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.

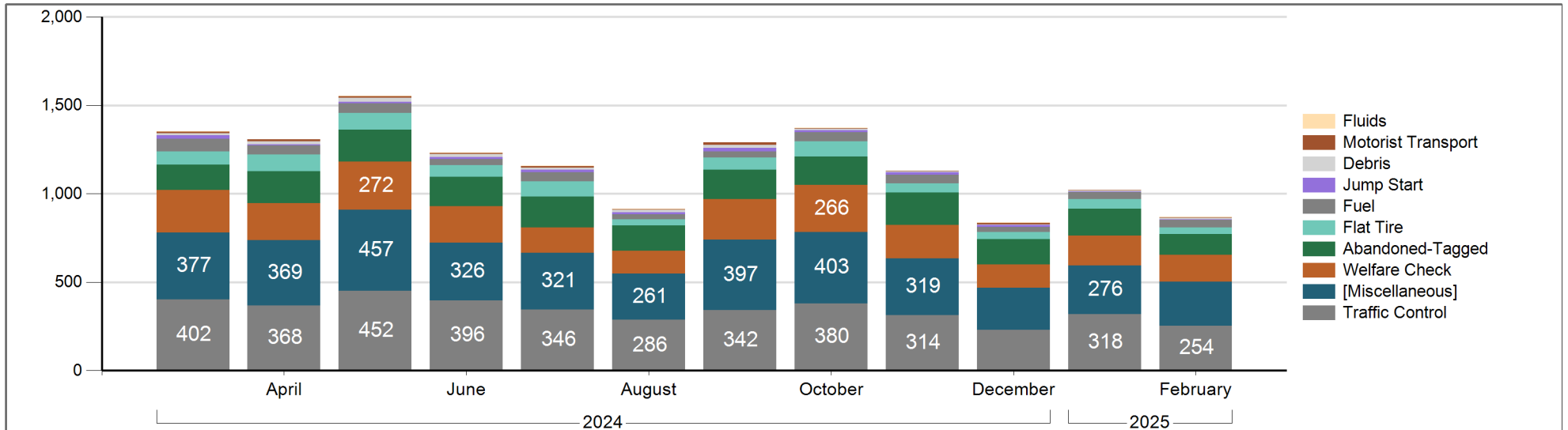
Weekday	Total	%	Avg Impact	District 1	District 2	District 3	District 4	District 5	District 6
Wednesday	137	37%	50 min	63	2	5	21	5	41
Thursday	76	21%	56 min	37	2	1	16		20
Monday	48	13%	37 min	16	1	2	13	5	11
Friday	42	11%	1 hr 2 m	21	2	2	6	1	10
Saturday	25	7%	2 hr 39 m	10	2	4	5		4
Tuesday	23	6%	1 hr 19 m	9	1	2	4	3	4
Sunday	15	4%	4 hr 51 m	6		2	1	2	4
Total	366	100%	50 min	162	10	18	66	16	94



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
Traffic Control	254	29%	52 min		142	26	40	46
[Miscellaneous]	248	29%	50 min		112	31	63	42
Welfare Check	152	18%	29 min		71	20	35	26
Abandoned-Tagged	118	14%	17 min		50	22	28	18
Fuel	44	5%	7 min		28	2	6	8
Flat Tire	38	4%			14	4	14	6
Debris	6	0.69%			1	0	4	1
Motorist Transport	5	0.58%			1	0	3	1
Jump Start	2	0.23%			0	0	2	0
Fluids	1	0.12%			0	0	1	0
Total	868	100%	45 min		419	105	196	148



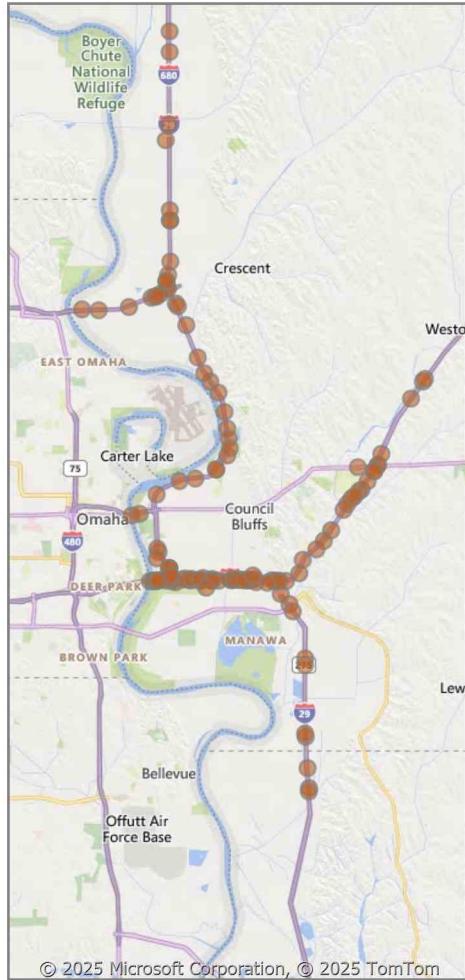
HIGHWAY HELPER ASSIST BY LOCATION

Highway Helper detected incidents and response locations.

DES MOINES



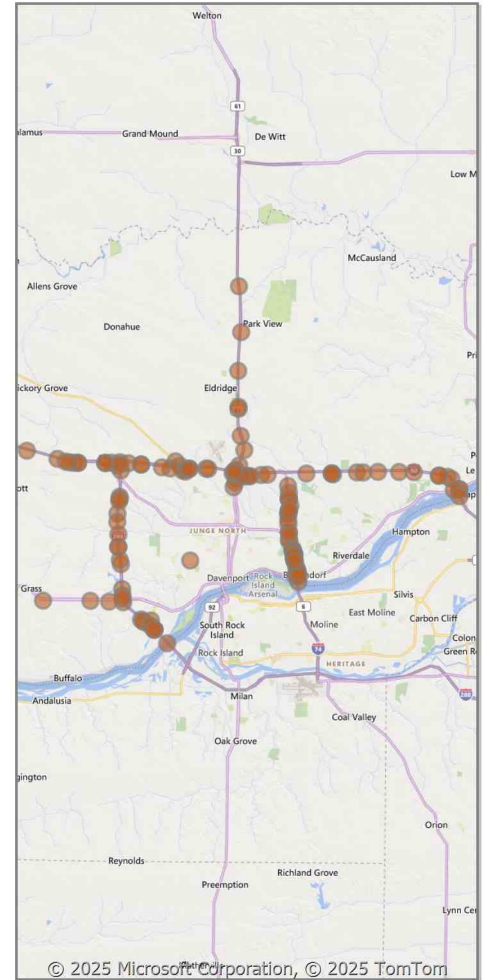
COUNCIL BLUFFS



CEDAR RAPIDS / IOWA CITY



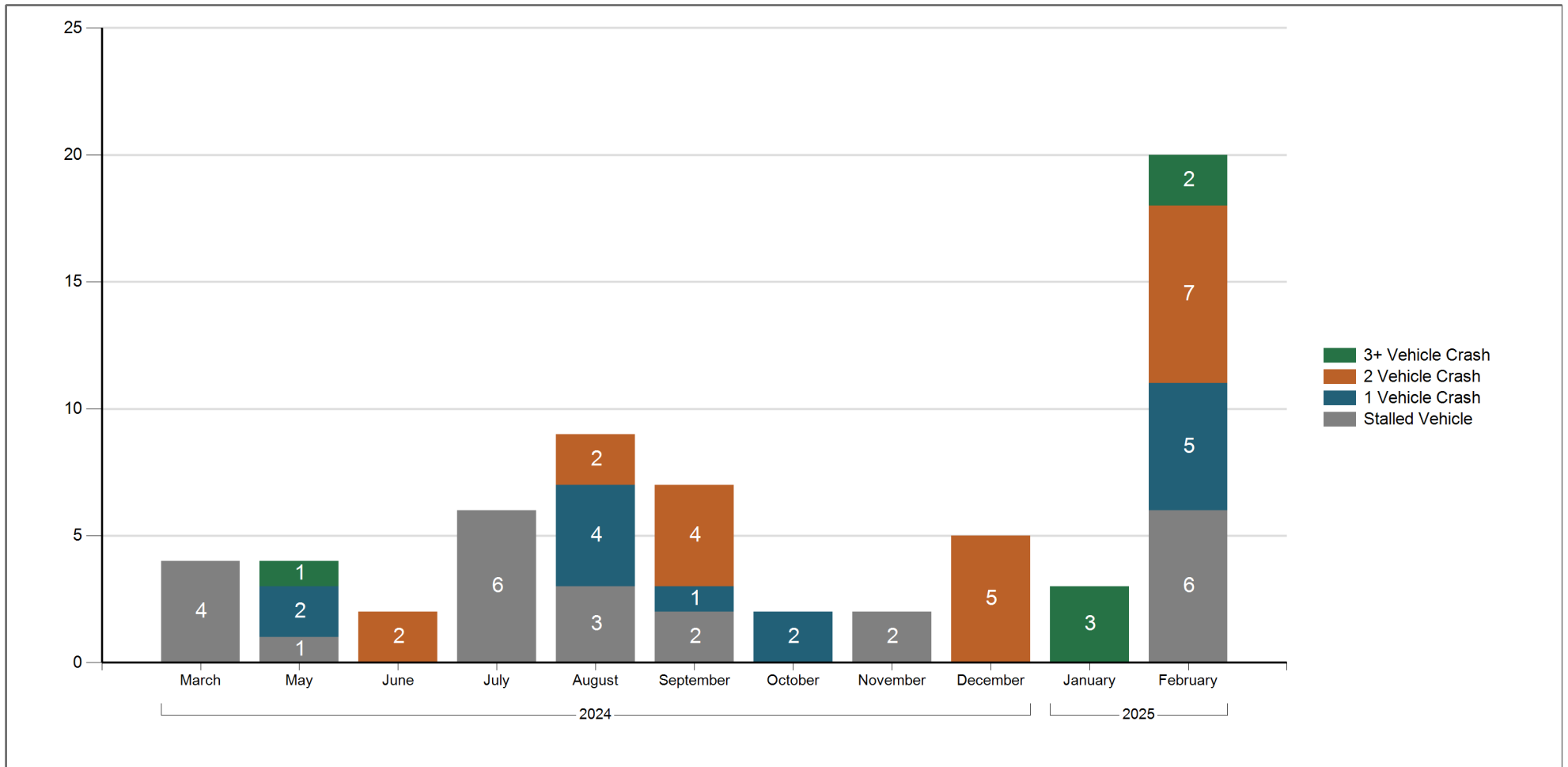
DAVENPORT



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	7	35%	1 hr 12 m		4	3
Stalled Vehicle	6	30%	44 min		6	0
1 Vehicle Crash	5	25%	1 hr 10 m		1	4
3+ Vehicle Crash	2	10%	49 min		2	0
Total	20	100%	1 hr 3 m		13	7

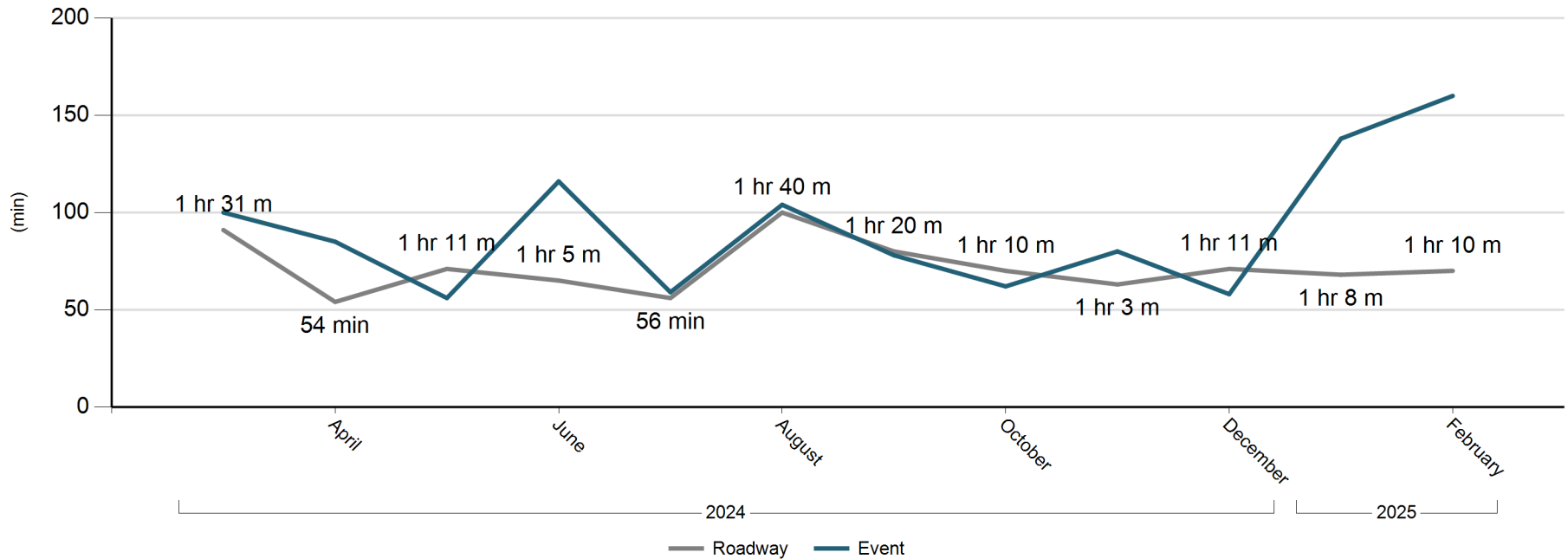


INCIDENT CLEARANCE TIMES (CRASHES ONLY)

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 40 m	3 hr 45 m	1 hr 48 m	1 hr 33 m	55 min	2 hr 12 m	1 hr 30 m
	Federal	2 hr 42 m		1 hr 48 m		1 hr 8 m	2 hr 12 m	3 hr 43 m
	Interstate	2 hr 53 m	3 hr 53 m			52 min		50 min
	State	49 min	42 min		1 hr 33 m			30 min
Roadway	All	1 hr 10 m	46 min	1 hr 46 m	4 hr 13 m	1 hr 28 m	1 hr 32 m	1 hr 2 m
	Federal	2 hr 10 m	54 min	1 hr 58 m	11 hr 5 m	1 hr	1 hr 5 m	1 hr 42 m
	Interstate	57 min	44 min	1 hr	1 hr 47 m	1 hr 33 m	1 hr 57 m	46 min
	State	46 min	1 hr 9 m		58 min		48 min	18 min

All Roads (Interstate / Federal / State)

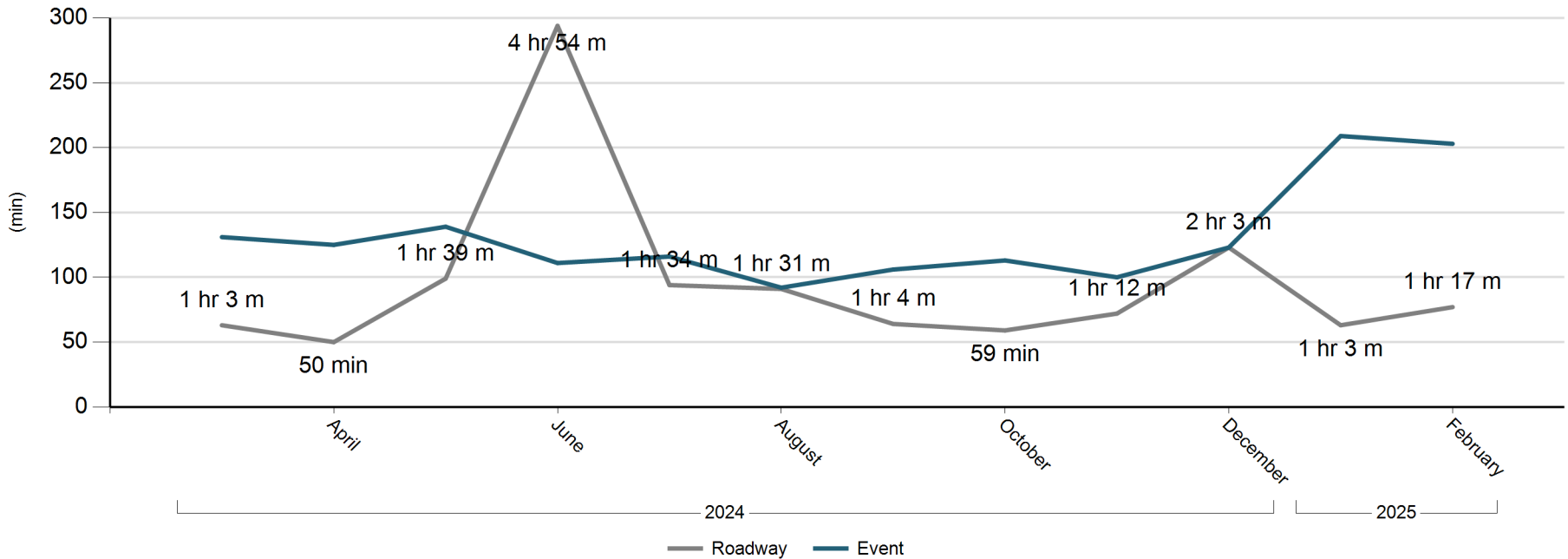


INCIDENT CLEARANCE TIMES (ALL TYPES)

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	3 hr 23 m	4 hr 4 m	1 hr 31 m	1 hr 33 m	4 hr 17 m	2 hr 30 m	2 hr 18 m
	Federal	2 hr 3 m	8 min	1 hr 48 m		1 hr 8 m	2 hr 30 m	2 hr 24 m
	Interstate	3 hr 53 m	4 hr 24 m	1 hr 14 m		4 hr 53 m		2 hr 27 m
	State	41 min	25 min		1 hr 33 m	44 min		30 min
Roadway	All	1 hr 17 m	1 hr 15 m	1 hr 21 m	2 hr 23 m	1 hr 4 m	2 hr 51 m	58 min
	Federal	1 hr 43 m	37 min	1 hr 58 m	5 hr 42 m	1 hr	1 hr 57 m	1 hr 25 m
	Interstate	58 min	48 min	32 min	1 hr	1 hr 8 m	2 hr 20 m	53 min
	State	3 hr 4 m	8 hr 7 m	1 hr 5 m	43 min	18 min	5 hr 2 m	14 min

All Roads (Interstate / Federal / State)



INCIDENTS (CLEARANCE TIME DEVIATION)

Type	Date / Time	Incident #	Highway	Fatality	Injury	Semi	Duration	Description
1 Vehicle Crash (Avg Impact : 1 hr 10 m)								
	02/09 09:11 AM	345916	IA-141	1			3 hr 5 m	Single vehicle crash event on IA-141 E @ MM 148.4 (near Granger).
	02/20 10:56 PM	347468	US-61			1	7 hr 41 m	Single vehicle crash event on US-61 S @ MM 128 (near Eldridge).
	02/22 10:54 AM	347607	I-80	1		1	6 hr 38 m	Single vehicle crash event on I-80 E @ MM 179.8 (near Grinnell).
	02/11 10:41 PM	346183	I-35			1	3 hr 25 m	Single vehicle crash event on I-35 S @ MM 46 (near Truro).
	02/15 02:59 AM	346832	I-29		1	1	4 hr 48 m	Single vehicle crash event on I-29 S @ MM 114.6 (near Onawa).
	02/22 12:36 AM	347590	US-20				2 hr 59 m	Single vehicle crash event on US-20 W @ MM 277.2 (near Manchester).
2 Vehicle Crash (Avg Impact : 57 min)								
	02/02 05:30 AM	345248	US-71	1	2		5 hr 44 m	2 vehicle crash event on US-71 N @ MM 162 (near Lakeside).
	02/04 07:55 PM	345499	US-63			1	3 hr 10 m	2 vehicle crash event on US-63 S @ MM 187.8 (near Frederika).
	02/08 01:02 PM	345891	I-80			1	4 hr 13 m	2 vehicle crash event on RAMP: MADISON AVE TO I-80 E in Council Bluffs.
	02/12 10:23 PM	346502	I-80		1	1	2 hr 24 m	2 vehicle crash event on I-80 E @ MM 251.9 (near West Branch).
	02/07 01:24 PM	345839	US-71	2			3 hrs	2 vehicle crash event on US-71 N @ MM 208.3 (near Spencer).
3+ Vehicle Crash (Avg Impact : 1 hr 1 m)								
	02/06 05:32 PM	345753	I-80			1	4 hrs	3+ vehicle crash event on I-80 W @ MM 136.1 (near Saylorville).
Debris (Avg Impact : 23 min)								
	02/13 06:40 PM	346712	US-61			1	2 hr 49 m	Debris event on US-61 N @ MM 92A in Muscatine.
Emergency Repairs (Avg Impact : 2 days)								
	02/25 05:28 PM	347862	IA-14				5 days	Emergency repairs event on IA-14 N @ MM 100.1 in Marshalltown.
Stalled Vehicle (Avg Impact : 26 min)								
	02/26 03:04 PM	347981	I-80				4 hr 22 m	Stalled vehicle event on I-80 E @ MM 32.4 (near Shelby).
Vehicle Fire (Avg Impact : 2 hr 21 m)								
	02/08 12:57 AM	345876	IA-78	1			5 hr 29 m	Vehicle fire event on IA-78 E @ MM 41 (near Winfield).