

# TRAFFIC MANAGEMENT CENTER PERFORMANCE MEASUREMENTS

# June 2025

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

# **Executive Summary**

| TOTAL INCIDENTS                                    |         |  |  |  |  |  |
|--|---------|--|--|--|--|--|
| The total number of incidents during the period. * |         |  |  |  |  |  |
| Previous   | Current |  |  |  |  |  |
| May  | June    |  |  |  |  |  |
| 2,796  | 2,838   |  |  |  |  |  |

| TOTAL HIGHWAY HELPER RESPONSES   |         |  |  |  |  |
|--|---------|--|--|--|--|
| The total number of incidents Highway Helper responded to during the period. |         |  |  |  |  |
| Previous   | Current |  |  |  |  |
| May  | June    |  |  |  |  |
| 937  | 973     |  |  |  |  |

| AVERAGE CLEARANCE TIME                                      |        |  |  |  |  |  |  |  |
|---|--------|--|--|--|--|--|--|--|
| The average time for all lanes to be cleared after a crash. |        |  |  |  |  |  |  |  |
| Previous Current  |        |  |  |  |  |  |  |  |
| May   | June   |  |  |  |  |  |  |  |
| 1 hr  | 51 min |  |  |  |  |  |  |  |

| TOTAL LANE BLOCKAGE INCIDENTS   |      |  |  |  |  |  |  |
|---|------|--|--|--|--|--|--|
| The total number of incidents which resulted in at least one blocked lane of travel.* |      |  |  |  |  |  |  |
| Previous Current  |      |  |  |  |  |  |  |
| May   | June |  |  |  |  |  |  |
| 230   | 257  |  |  |  |  |  |  |

| Crashes that occur within the original incident scene or resulting queue. |      |  |  |  |  |  |  |
|---|------|--|--|--|--|--|--|
| Previous Current  |      |  |  |  |  |  |  |
| May   | June |  |  |  |  |  |  |
| 1   | 4    |  |  |  |  |  |  |

TOTAL SECONDARY INCIDENTS

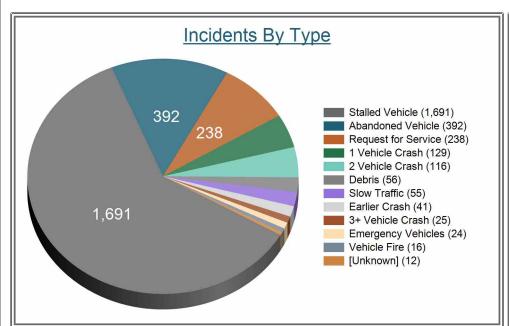
| TOTAL MULTI-VEHICLE INCIDENTS                                  |      |  |  |  |  |  |  |
|--|------|--|--|--|--|--|--|
| The total number of multi-vehicle incidents during the period. |      |  |  |  |  |  |  |
| Previous Current   |      |  |  |  |  |  |  |
| May  | June |  |  |  |  |  |  |
| 143  | 141  |  |  |  |  |  |  |

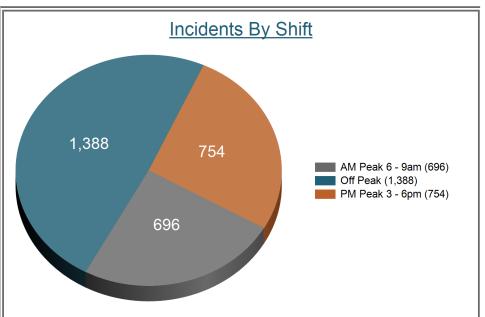
| TOTAL TRIP ACTIVA   | TIONS   |  |  |  |  |  |  |  |  |
|---|---------|--|--|--|--|--|--|--|--|
| The total number of incidents for which a TRIP activation was made during the period. |         |  |  |  |  |  |  |  |  |
| Previous  | Current |  |  |  |  |  |  |  |  |
| May   | June    |  |  |  |  |  |  |  |  |
| 0   | 1       |  |  |  |  |  |  |  |  |

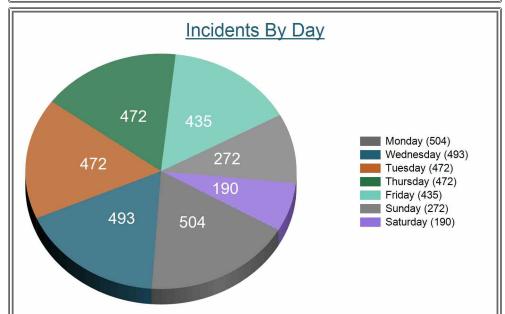
The term 'Avg Impact' is used throughout this report to indicate mainline closure times (excludes shoulder/ramp closure).

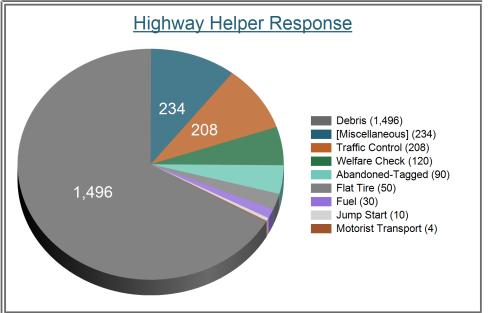
<sup>\* -</sup> excludes roadwork

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









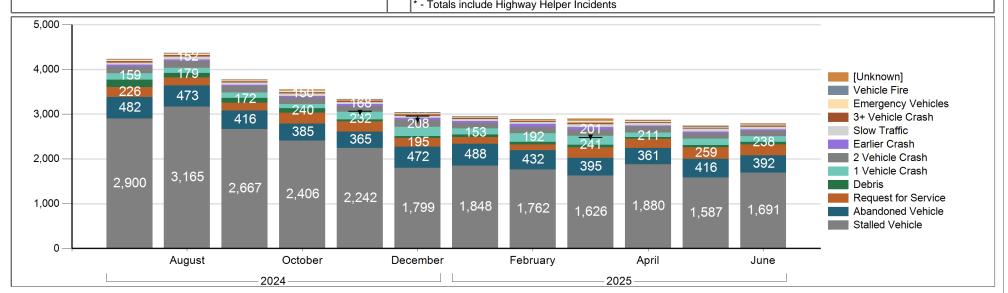
June 2025 Page 2 of 13



## **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.

| The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period. |       |       |            |  |   |            |            |             |            |             |  |  |  |  |  |
|--|-------|-------|------------|--|---|------------|------------|-------------|------------|-------------|--|--|--|--|--|
| Туре   | Total | %     | Avg Impact |  | District 1*                                 | District 2 | District 3 | District 4* | District 5 | District 6* |  |  |  |  |  |
| Stalled Vehicle  | 1,691 | 60%   | 24 min     |  | 616   | 17         | 73         | 476         | 33         | 476         |  |  |  |  |  |
| Abandoned Vehicle  | 392   | 14%   | 11 min     |  | 178   | 2          | 17         | 42          | 3          | 150         |  |  |  |  |  |
| Request for Service  | 238   | 8%    |            |  | 67  | 20         | 43         | 24          | 20         | 64          |  |  |  |  |  |
| 1 Vehicle Crash  | 129   | 5%    | 58 min     |  | 50  | 6          | 7          | 25          | 6          | 35          |  |  |  |  |  |
| 2 Vehicle Crash  | 116   | 4%    | 42 min     |  | 72  | 6          | 13         | 8           | 4          | 13          |  |  |  |  |  |
| Debris   | 56    | 2%    | 1 hr 9 m   |  | 21  | 2          | 3          | 5           | 2          | 23          |  |  |  |  |  |
| Slow Traffic   | 55    | 2%    |            |  | 35  | 2          | 1          | 1           | 0          | 16          |  |  |  |  |  |
| Earlier Crash  | 41    | 1%    |            |  | 11  | 0          | 2          | 4           | 6          | 18          |  |  |  |  |  |
| 3+ Vehicle Crash   | 25    | 0.88% | 55 min     |  | 16  | 1          | 2          | 1           | 0          | 5           |  |  |  |  |  |
| Emergency Vehicles   | 24    | 0.85% | 1 hr 16 m  |  | 9   | 4          | 1          | 1           | 2          | 7           |  |  |  |  |  |
| Emergency Repairs  | 16    | 0.56% | 2 hr 12 m  |  | 2   | 1          | 1          | 1           | 0          | 11          |  |  |  |  |  |
| Vehicle Fire   | 16    | 0.56% | 52 min     |  | 10  | 0          | 0          | 0           | 1          | 5           |  |  |  |  |  |
| Total  | 2,799 | 100%  | 56 min     |  | 1,087                                       | 61         | 163        | 588         | 77         | 823         |  |  |  |  |  |
|  |       |       |            |  | * - Totals include Highway Helper Incidents |            |            |             |            |             |  |  |  |  |  |

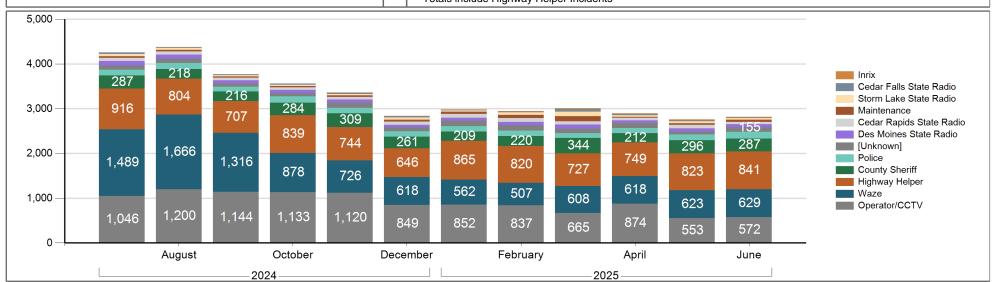


June 2025 Page 3 of 13



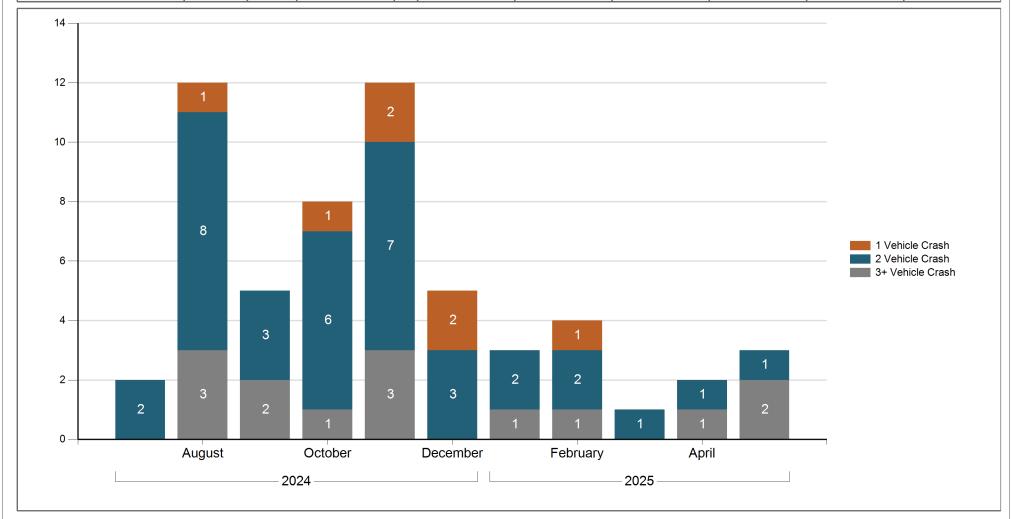
### **INCIDENT TOTALS BY DETECTION TYPE**

| The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period. |       |       |  |                       |                     |            |             |            |             |  |  |
|--|-------|-------|--|-----------------------|---------------------|------------|-------------|------------|-------------|--|--|
| Туре   | Total | %     |  | District 1*           | District 2          | District 3 | District 4* | District 5 | District 6* |  |  |
| Highway Helper   | 841   | 30%   |  | 313                   | 0                   | 62         | 107         | 1          | 358         |  |  |
| Waze   | 629   | 22%   |  | 278                   | 17                  | 16         | 118         | 16         | 184         |  |  |
| Operator/CCTV  | 572   | 20%   |  | 168                   | 3                   | 7          | 280         | 20         | 94          |  |  |
| County Sheriff   | 287   | 10%   |  | 83                    | 28                  | 57         | 24          | 21         | 74          |  |  |
| Police   | 155   | 5%    |  | 114                   | 5                   | 2          | 6           | 2          | 26          |  |  |
| Other  | 120   | 4%    |  | 59                    | 1                   | 9          | 24          | 2          | 25          |  |  |
| Des Moines State Radio   | 68    | 2%    |  | 44                    | 0                   | 0          | 9           | 15         | 0           |  |  |
| Maintenance  | 54    | 2%    |  | 12                    | 4                   | 3          | 5           | 2          | 28          |  |  |
| Cedar Rapids State Radio   | 50    | 2%    |  | 7                     | 0                   | 1          | 0           | 6          | 36          |  |  |
| Storm Lake State Radio   | 33    | 1%    |  | 1                     | 0                   | 10         | 21          | 0          | 1           |  |  |
| Cedar Falls State Radio  | 15    | 0.53% |  | 7                     | 5                   | 0          | 1           | 0          | 2           |  |  |
| Inrix  | 14    | 0.49% |  | 11                    | 0                   | 0          | 1           | 0          | 2           |  |  |
| Total  | 2,838 | 100%  |  | 1,097                 | 63                  | 167        | 596         | 85         | 830         |  |  |
|  |       |       |  | * - Totals include Hi | ghway Helper Incide | nts        | •           |            | •           |  |  |



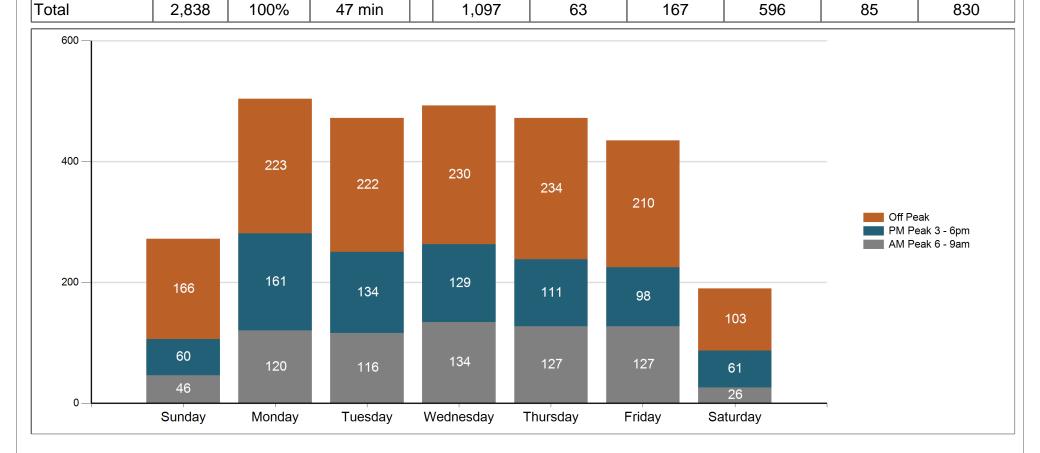


| SECONDARY INCIDENTS BY TYPE   |       |      |            |  |            |            |            |            |            |            |  |
|---|-------|------|------------|--|------------|------------|------------|------------|------------|------------|--|
| Crashes that occur within the original incident scene or resulting queue. |       |      |            |  |            |            |            |            |            |            |  |
| Туре  | Total | %    | Avg Impact |  | District 1 | District 2 | District 3 | District 4 | District 5 | District 6 |  |
| 3+ Vehicle Crash  | 2     | 67%  | 2 hr 35 m  |  | 1          | 0          | 0          | 1          | 0          | 0          |  |
| 2 Vehicle Crash   | 1     | 33%  |            |  | 1          | 0          | 0          | 0          | 0          | 0          |  |
| Total   | 3     | 100% | 2 hr 35 m  |  | 2          | 0          | 0          | 1          | 0          | 0          |  |



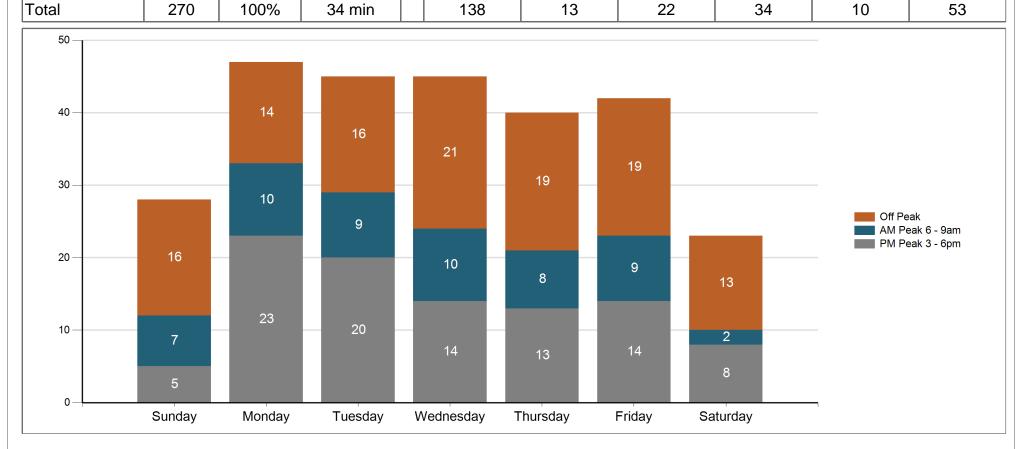


### **INCIDENTS BY DAY OF WEEK** The total number of incidents (an event on the roadway which affects or can affect normal traffic flow) during a given period. Weekday % **Total Avg Impact District 1 District 2 District 3 District 4** District 5 **District 6** 18% 47 min 219 39 64 10 163 Monday 504 9 Wednesday 493 17% 44 min 177 11 31 135 10 129 Thursday 472 17% 48 min 198 99 137 9 23 6 Tuesday 472 17% 51 min 175 8 26 100 11 152 10 93 135 Friday 435 15% 1 hr 10 m 164 13 20 Sunday 272 10% 1 hr 23 m 89 10 20 70 16 67 190 7% 1 hr 2 m 75 35 12 Saturday 6 15 47





### **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 % **District 2 District 3** District 5 **District 6 Avg Impact Total District 1 District 4** 34 min Monday 17% 24 1 5 4 12 47 1 Tuesday 17% 57 min 25 2 11 45 1 3 3 Wednesday 45 17% 57 min 22 4 7 3 2 7 16% Friday 42 52 min 25 2 1 4 2 8 40 15% 25 Thursday 47 min 2 3 4 6 10% 11 Sunday 28 38 min 2 2 8 5 9% 2 Saturday 23 1 hr 6 m 6 1 8 2 4

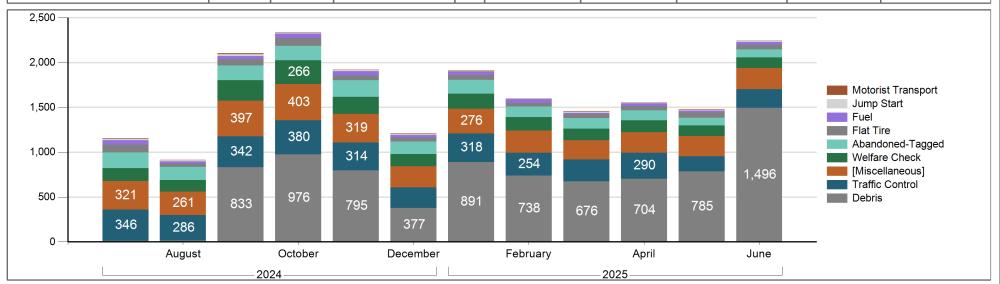




### **HIGHWAY HELPER RESPONSES**

The total number of services provided by Highway Helper during the period.

| The total number of services provided by Highway Helper during the period. |       |       |            |  |            |                |            |                             |           |  |  |  |
|--|-------|-------|------------|--|------------|----------------|------------|-----------------------------|-----------|--|--|--|
| Туре   | Total | %     | Avg Impact |  | Sioux City | Council Bluffs | Des Moines | Cedar Rapids<br>/ Iowa City | Davenport |  |  |  |
| Debris   | 1,496 | 67%   |            |  | 152        | 270            | 350        | 282                         | 442       |  |  |  |
| [Miscellaneous]  | 234   | 10%   | 1 hr 5 m   |  | 16         | 46             | 73         | 65                          | 34        |  |  |  |
| Traffic Control  | 208   | 9%    | 1 hr 14 m  |  | 8          | 44             | 74         | 60                          | 22        |  |  |  |
| Welfare Check  | 120   | 5%    | 14 min     |  | 8          | 22             | 42         | 28                          | 20        |  |  |  |
| Abandoned-Tagged   | 90    | 4%    |            |  | 4          | 16             | 22         | 34                          | 14        |  |  |  |
| Flat Tire  | 50    | 2%    |            |  | 6          | 14             | 16         | 8                           | 6         |  |  |  |
| Fuel   | 30    | 1%    |            |  | 0          | 2              | 14         | 8                           | 6         |  |  |  |
| Jump Start   | 10    | 0.45% |            |  | 0          | 4              | 6          | 0                           | 0         |  |  |  |
| Motorist Transport   | 4     | 0.18% |            |  | 0          | 0              | 1          | 3                           | 0         |  |  |  |
| Total  | 2,242 | 100%  | 1 hr 5 m   |  | 194        | 418            | 598        | 488                         | 544       |  |  |  |

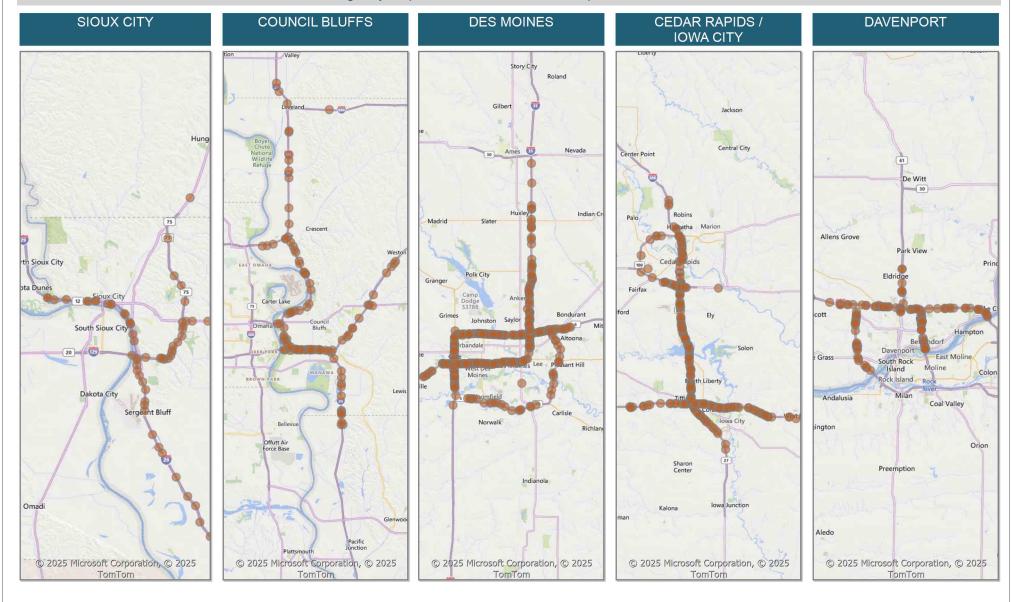


June 2025 Page 8 of 13



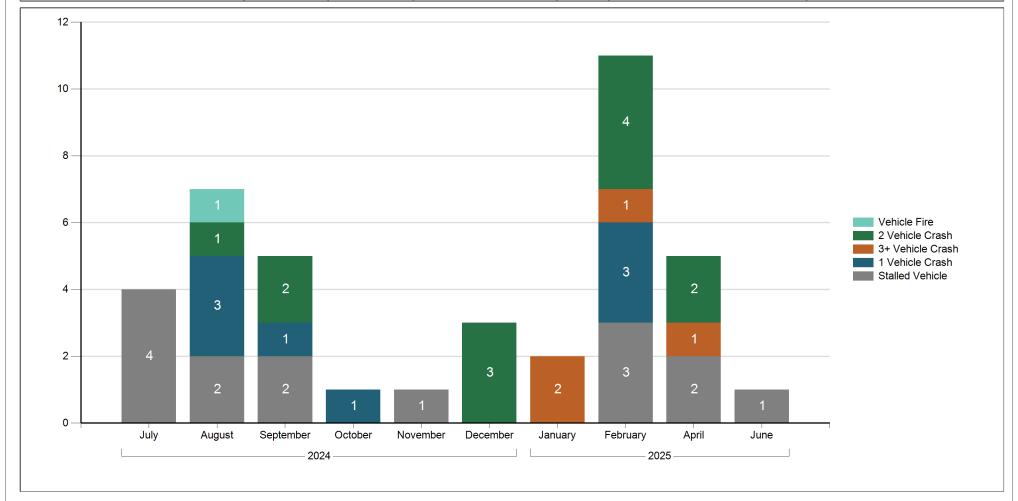
### HIGHWAY HELPER ASSIST BY LOCATION

Highway Helper detected incidents and response locations.





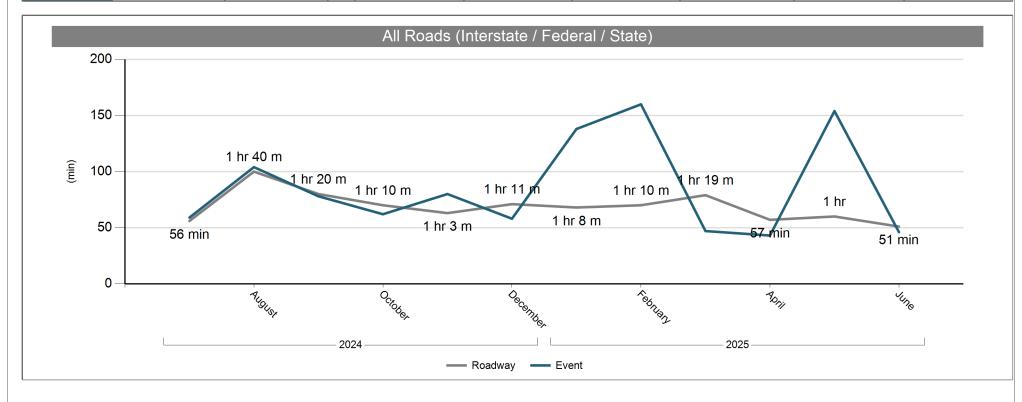
| TOWING AND RECOVERY INCENTIVE PROGRAM (TRIP) RESPONSES             |   |      |      |  |   |   |  |  |  |
|--|---|------|------|--|---|---|--|--|--|
| The total number of TRIP incidents responded to during the period. |   |      |      |  |   |   |  |  |  |
| Type Total % Avg Impact Des Moines Iowa City                       |   |      |      |  |   |   |  |  |  |
| Stalled Vehicle  | 1 | 100% | 1 hr |  | 1 | 0 |  |  |  |
| Total  | 1 | 100% | 1 hr |  | 1 | 0 |  |  |  |





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

| Event : All Responders Departed / Roadway : All Lanes Re-Opened |            |           |            |            |            |            |            |            |  |
|---|------------|-----------|------------|------------|------------|------------|------------|------------|--|
|   | Туре       | Total     | District 1 | District 2 | District 3 | District 4 | District 5 | District 6 |  |
|   | All        | 46 min    | 43 min     |            | 1 hr 35 m  | 1 hr 52 m  | 23 min     | 40 min     |  |
| Event   | Federal    | 42 min    | 1 hr 10 m  |            |            |            | 24 min     | 24 min     |  |
| Event   | Interstate | 47 min    | 40 min     |            | 1 hr 35 m  | 1 hr 52 m  | 22 min     | 47 min     |  |
|   | State      |           |            |            |            |            |            |            |  |
|   |            |           |            |            |            |            |            |            |  |
|   | All        | 51 min    | 46 min     | 51 min     | 53 min     | 1 hr 28 m  | 50 min     | 47 min     |  |
| Roadway   | Federal    | 57 min    | 1 hr 9 m   | 1 hr 6 m   | 30 min     | 40 min     | 28 min     | 57 min     |  |
| Roauway   | Interstate | 46 min    | 36 min     | 20 min     | 1 hr 7 m   | 1 hr 40 m  | 40 min     | 41 min     |  |
|   | State      | 1 hr 12 m | 2 hr 15 m  | 1 hr 14 m  | 57 min     | 13 min     | 1 hr 22 m  | 1 hr 12 m  |  |

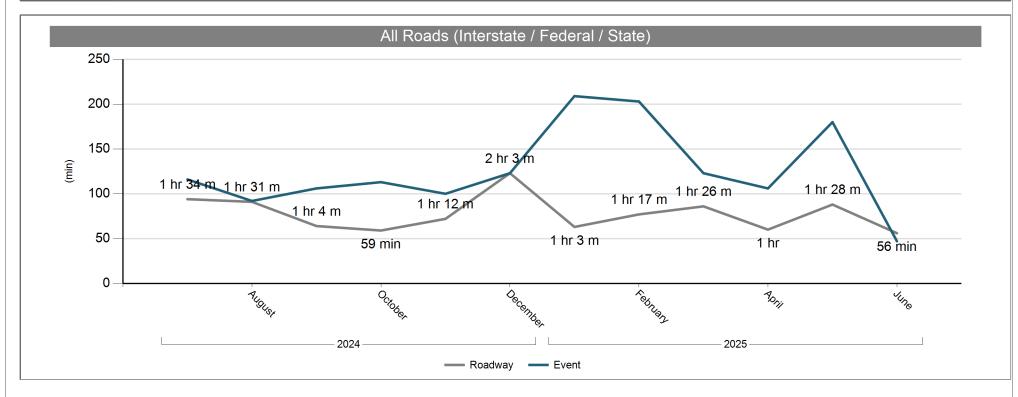




## **INCIDENT CLEARANCE TIMES (ALL TYPES)**

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

| Everit : All Responders Departed / Roadway : All Laries Re-Opened |            |           |  |            |            |            |            |            |            |  |  |
|---|------------|-----------|--|------------|------------|------------|------------|------------|------------|--|--|
|   | Туре       | Total     |  | District 1 | District 2 | District 3 | District 4 | District 5 | District 6 |  |  |
|   | All        | 47 min    |  | 39 min     |            | 52 min     | 54 min     | 23 min     | 1 hr 1 m   |  |  |
| Event   | Federal    | 1 hr 9 m  |  | 1 hr 12 m  |            |            | 1 hr 9 m   | 24 min     | 1 hr 22 m  |  |  |
| Event   | Interstate | 44 min    |  | 36 min     |            | 52 min     | 52 min     | 22 min     | 57 min     |  |  |
|   | State      | 39 min    |  | 39 min     |            |            |            |            |            |  |  |
|   |            |           |  |            |            |            |            |            |            |  |  |
|   | All        | 56 min    |  | 47 min     | 1 hr 6 m   | 1 hr 6 m   | 1 hr 9 m   | 1 hr 4 m   | 57 min     |  |  |
| Doodway   | Federal    | 1 hr 6 m  |  | 1 hr 1 m   | 1 hr 19 m  | 47 min     | 1 hr 3 m   | 1 hr 12 m  | 1 hr 13 m  |  |  |
| Roadway   | Interstate | 46 min    |  | 33 min     | 17 min     | 1 hr 24 m  | 1 hr 14 m  | 50 min     | 49 min     |  |  |
|   | State      | 1 hr 32 m |  | 2 hr 33 m  | 1 hr 34 m  | 57 min     | 17 min     | 1 hr 22 m  | 1 hr 20 m  |  |  |





| INCIDENTS (CLEARANCE TIME DEVIATION)        |                |               |         |          |        |      |            |   |  |  |
|---|----------------|---------------|---------|----------|--------|------|------------|---|--|--|
| Туре  | Date / Time    | Incident #    | Highway | Fatality | Injury | Semi | Duration   | Description   |  |  |
| 1 Vehicle Crash (Avg Impact : 58 min)       |                |               |         |          |        |      |            |   |  |  |
|   | 06/20 12:33 AM | <u>359081</u> | I-235   |          |        |      | 3 hr 21 m  | Single vehicle crash event on I-235 E @ MM 5.6 in Des Moines.       |  |  |
|   | 06/25 07:48 AM | <u>359666</u> | I-29    |          |        | 1    | 2 hr 45 m  | Single vehicle crash event on I-29 S @ MM 141.6 in Sergeant Bluff.  |  |  |
|   | 06/23 01:12 AM | <u>359330</u> | I-80    |          |        | 1    | 2 hr 8 m   | Single vehicle crash event on I-80 E @ MM 220.1 in Williamsburg.    |  |  |
|   | 06/24 02:15 PM | <u>359552</u> | I-29    |          | 1      | 1    | 6 hr 1 m   | Single vehicle crash event on I-29 S @ MM 95.1 (near Little Sioux). |  |  |
| 2 Vehicle Crash (Avg Impact : 42 min)       |                |               |         |          |        |      |            |   |  |  |
|   | 06/11 11:36 AM | <u>358207</u> | US-65   |          | 2      | 1    | 2 hr 13 m  | 2 vehicle crash event on US-65 N @ MM 82.4 (near Altoona).          |  |  |
|   | 06/13 09:21 AM | <u>358466</u> | I-80    |          | 2      | 1    | 2 hr 18 m  | 2 vehicle crash event on I-80 E @ MM 295.6 in Davenport.            |  |  |
|   | 06/19 07:19 AM | <u>358977</u> | I-80    | 1        | 1      | 2    | 3 hr 47 m  | 2 vehicle crash event on I-80 E @ MM 186.1 (near Grinnell).         |  |  |
|   | 06/07 12:19 PM | <u>357887</u> | IA-57   |          | 1      |      | 2 hr 12 m  | 2 vehicle crash event on IA-57 E @ MM 39.1 (near Cedar Falls).      |  |  |
| 3+ Vehicle Crash (Avg Impact : 55 min)      |                |               |         |          |        |      |            |   |  |  |
|   | 06/07 04:16 PM | <u>357899</u> | I-29    |          | 6      |      | 4 hr 10 m  | 3+ vehicle crash event on I-29 N @ MM 79.5 (near Missouri Valley).  |  |  |
|   | 06/17 09:36 PM | <u>358801</u> | IA-141  | 1        |        |      | 3 hr 26 m  | 3+ vehicle crash event on IA-141 E @ MM 109.4 (near Bagley).        |  |  |
| Debris (Avg Impact : 1 hr 9 m)              |                |               |         |          |        |      |            |   |  |  |
|   | 06/20 05:52 AM | <u>359096</u> | IA-175  |          |        |      | 13 hr 16 m | Debris event on IA-175 E/W @ MM 187.4 in Eldora.                    |  |  |
| Emergency Repairs (Avg Impact : 2 hr 12 m)  |                |               |         |          |        |      |            |   |  |  |
|   | 06/22 07:25 PM | <u>359323</u> | I-29    |          |        |      | 8 hr 55 m  | Emergency repairs event on I-29 S @ MM 135.8 (near Salix).          |  |  |
| Emergency Vehicles (Avg Impact : 1 hr 16 m) |                |               |         |          |        |      |            |   |  |  |
|   | 06/30 02:23 PM | <u>360141</u> | US-61   |          |        |      | 3 hr 43 m  | Emergency vehicles event on US-61 S @ MM 92.6 in Muscatine.         |  |  |
| Stalled Vehicle (Avg Impact : 24 min)       |                |               |         |          |        |      |            |   |  |  |
|   | 06/05 12:59 PM | <u>357756</u> | US-218  |          |        | 1    | 2 hr 2 m   | Stalled vehicle event on US-218 S @ MM 180.7 in Waterloo.           |  |  |

June 2025 Page 13 of 13