There were a total of 287 actively logged incidents during the month. The Traffic Management Center (TMC) is actively staffed 6am to 7pm, Monday-Friday, but additional incidents may be recorded outside normal hours. Below is a breakdown of active incident type as well as average duration of incident by type. Incidents are only reported where TMC system coverage is available for verification.

**Total Incidents**

- **US-54**: 95
- **K-96**: 36
- **I-235**: 68
- **I-135**: 88

**Incident Breakdown by Type**

- **Medical**: 181 (63.1%)
- **Fire**: 67 (23.3%)
- **Tow**: 20 (7.0%)
- **Debris**: 9 (3.1%)
- **Accident-Inj/Fat**: 6 (2.1%)
- **Accident-PDO**: 3 (1.0%)
- **Stalled Vehicle**: 1 (0.3%)

**Figure 1**: Total incidents by Highway

**Figure 2**: Number and percentage of actively logged incidents in MIST for the report month broken out by type of incident.
### Incident vs. Crash

**Incident** – an event occurring on the highway that affects the safety or capacity of the highway

**Crash** – the collision of a vehicle with another vehicle, animal, pedestrian, debris or stationary object

### Severity Levels

**Minor** – duration under 30 min.
**Intermediate** – duration of 30 min. to 2 hrs.
**Major** – duration greater than 2 hrs.

### Total Crashes by Severity

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>38</td>
<td>0:13</td>
</tr>
<tr>
<td>Intermediate</td>
<td>47</td>
<td>1:00</td>
</tr>
<tr>
<td>Major</td>
<td>2</td>
<td>2:18</td>
</tr>
<tr>
<td>Grand Total</td>
<td>87</td>
<td>0:41</td>
</tr>
</tbody>
</table>

### Injury/Fatality Crashes by Severity

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>3</td>
<td>0:10</td>
</tr>
<tr>
<td>Intermediate</td>
<td>17</td>
<td>0:57</td>
</tr>
<tr>
<td>Grand Total</td>
<td>20</td>
<td>0:50</td>
</tr>
</tbody>
</table>

### Non-Injury Crashes by Severity

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>35</td>
<td>0:13</td>
</tr>
<tr>
<td>Intermediate</td>
<td>30</td>
<td>1:02</td>
</tr>
<tr>
<td>Major</td>
<td>2</td>
<td>2:18</td>
</tr>
<tr>
<td>Grand Total</td>
<td>67</td>
<td>0:39</td>
</tr>
</tbody>
</table>

**Incident or Crash:**
- 11/07/18 EB US-54 at Washington 1930 hrs (2:18)
- 11/15/18 EB US-54 at Grove 1700 hrs (2:18)
Figure 3: Total Crashes by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

Figure 4: Average Crash Clearance Time by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

Prepared by TranSystems
In the month, a total of 6 secondary crashes were reported. Secondary crashes comprised 6.9% of logged crashes. Secondary crashes are additional crashes resulting from the original incident.

Last Month: 10 crashes, 13%

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**Figure 6:** Average Incident Clearance time by type for the last 3 months. Construction and tow events excluded for clarity.

**Figure 7:** Average Incident Clearance time (2018 vs. 2017). Construction and tow events excluded for clarity.
Dynamic Message Sign (DMS) Utilization

**WICHway** utilizes 29 permanent DMS. In the month, a total of 557 messages were posted. 97% of DMS were used at least once for an incident.

Messages shown exclude travel times and test messages. Messages shown include modifications to previous messages.

*Closure messages include roadway closures for roadwork, incidents, and weather postings.

**Other Incidents include but are not limited to stalled vehicles, fire, and medical incidents.