There were a total of 199 actively logged incidents during the month. The Traffic Management Center (TMC) is actively staffed 6am to 7pm, Monday-Friday, but additional incidents September 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.

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**

- **Minor**: 41%
- **Intermediate**: 58%
- **Major**: 1%

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>32</td>
<td>0:16</td>
</tr>
<tr>
<td>Intermediate</td>
<td>45</td>
<td>0:58</td>
</tr>
<tr>
<td>Major</td>
<td>1</td>
<td>2:02</td>
</tr>
<tr>
<td>Grand Total</td>
<td>78</td>
<td>0:42</td>
</tr>
</tbody>
</table>

**Injury/Fatality Crashes by Severity**

- **Minor**: 43%
- **Intermediate**: 55%
- **Major**: 2%

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>5</td>
<td>0:18</td>
</tr>
<tr>
<td>Intermediate</td>
<td>10</td>
<td>0:59</td>
</tr>
<tr>
<td>Grand Total</td>
<td>15</td>
<td>0:45</td>
</tr>
</tbody>
</table>

**Non-Injury Crashes by Severity**

- **Minor**: 43%
- **Intermediate**: 55%
- **Major**: 2%

<table>
<thead>
<tr>
<th>Severity</th>
<th>Total Crashes</th>
<th>Avg. Duration (hh:mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>27</td>
<td>0:16</td>
</tr>
<tr>
<td>Intermediate</td>
<td>35</td>
<td>0:58</td>
</tr>
<tr>
<td>Major</td>
<td>1</td>
<td>2:02</td>
</tr>
<tr>
<td>Grand Total</td>
<td>63</td>
<td>0:41</td>
</tr>
</tbody>
</table>

09/02/16 WB US-54 at West St. Crash moved to shoulder and worked. (2:02)
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  Wichita TMC Incident Report- September 2016
In the month, a total of 9 secondary crashes were reported. Secondary crashes comprised 11.5% of logged crashes. Secondary crashes are additional crashes resulting from the original incident.

Last Month: 2 crashes, 4.2%

Figure 5: Average Incident Clearance time for the last 3 months. Construction, stalled, and tow events excluded for clarity.

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 (2016 vs. 2015). Construction and tow events excluded for clarity.
**Dynamic Message Sign (DMS) Utilization**

*WICHway* utilizes 23 permanent DMS. In the month, a total of **326 messages** were posted. **100%** 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.**

![Posted DMS by Time of Day](image)

**Figure 8: Number of posted messages per DMS by AM and PM hours.**

![Posted Incidents by Type & Time of Day](image)

**Figure 9: Posted incidents by type and AM/PM hours.**