

Wichita TMC Support- Monthly Incident Report for December 2015

There were a total of **163** 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.

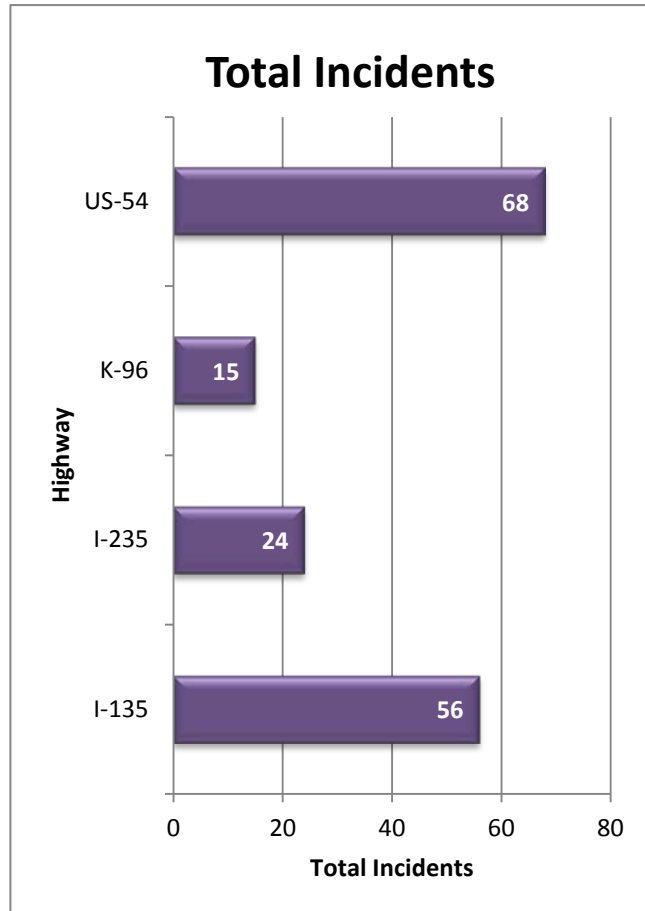


Figure 1: Total incidents by Highway

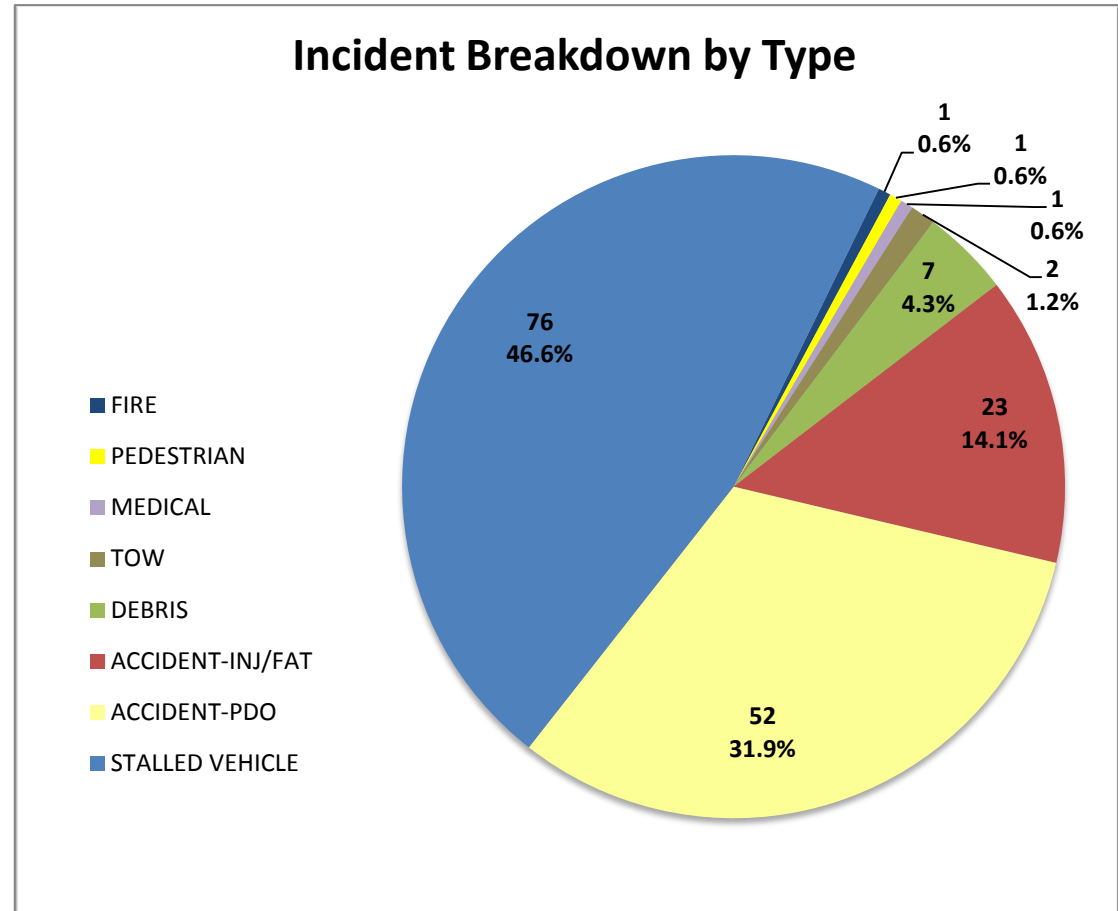
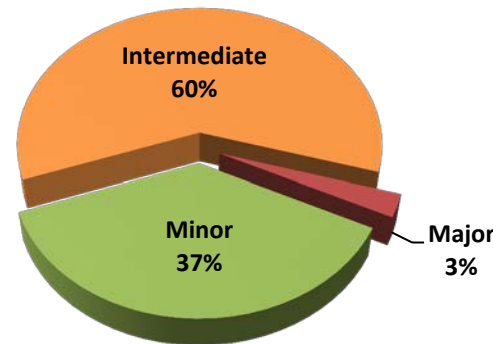


Figure 2: Number and percentage of actively logged incidents in MIST for the report month broken out by type of incident.

Total Crashes by Severity



Severity	Total Crashes	Avg. Duration (hh:mm)
Minor	28	0:13
Intermediate	45	0:59
Major	2	2:19
Grand Total	75	0:44

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

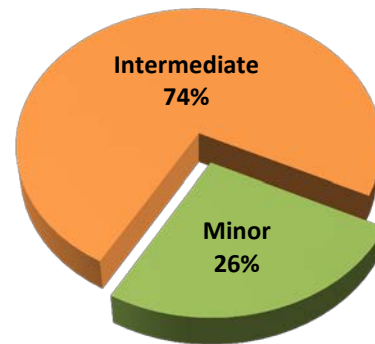
Severity Levels

Minor- duration under 30 min.

Intermediate- duration of 30 min. to 2 hrs.

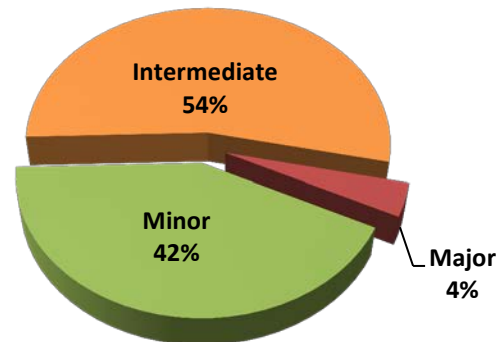
Major – duration greater than 2 hrs.

Injury/Fatality Crashes by Severity



Severity	Total Crashes	Avg. Duration (hh:mm)
Minor	6	0:09
Intermediate	17	1:00
Grand Total	23	0:47

Non-Injury Crashes by Severity



Severity	Total Crashes	Avg. Duration (hh:mm)
Minor	22	0:14
Intermediate	28	0:59
Major	2	2:19
Grand Total	52	0:43

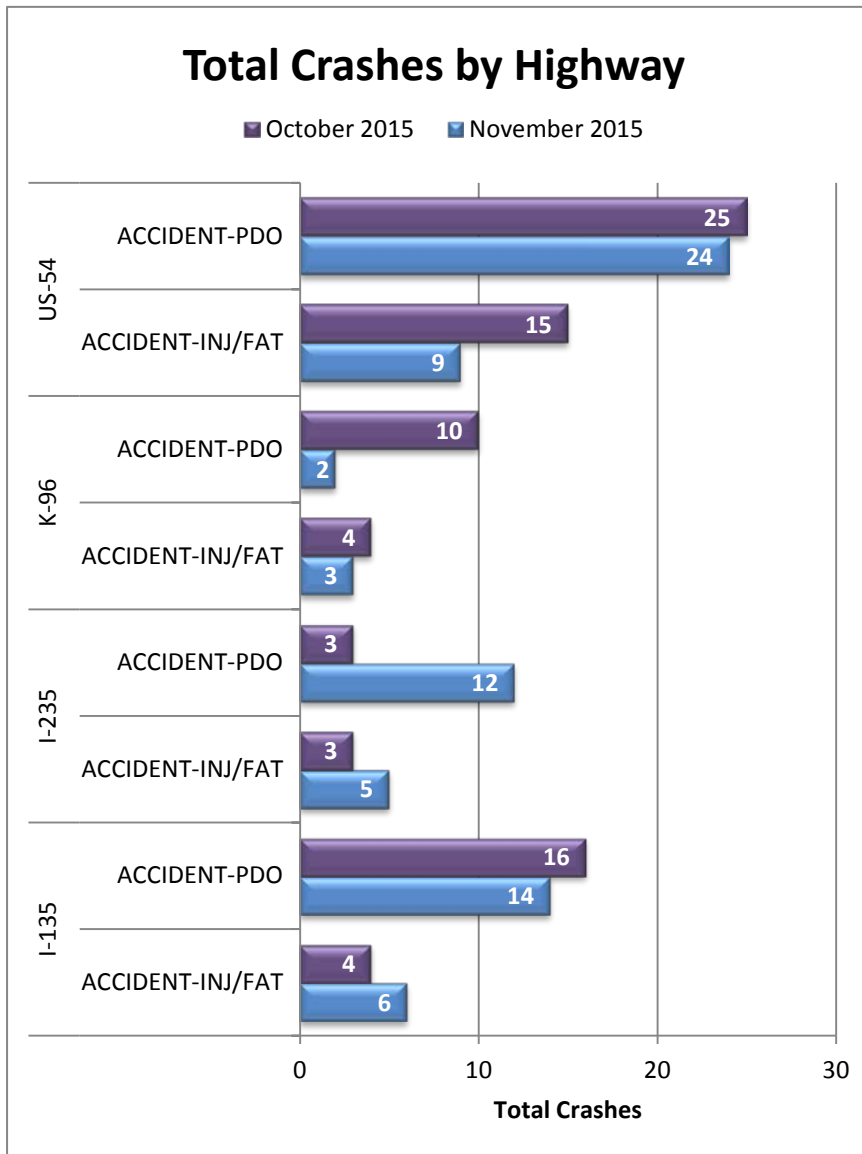


Figure 3: Total Crashes by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

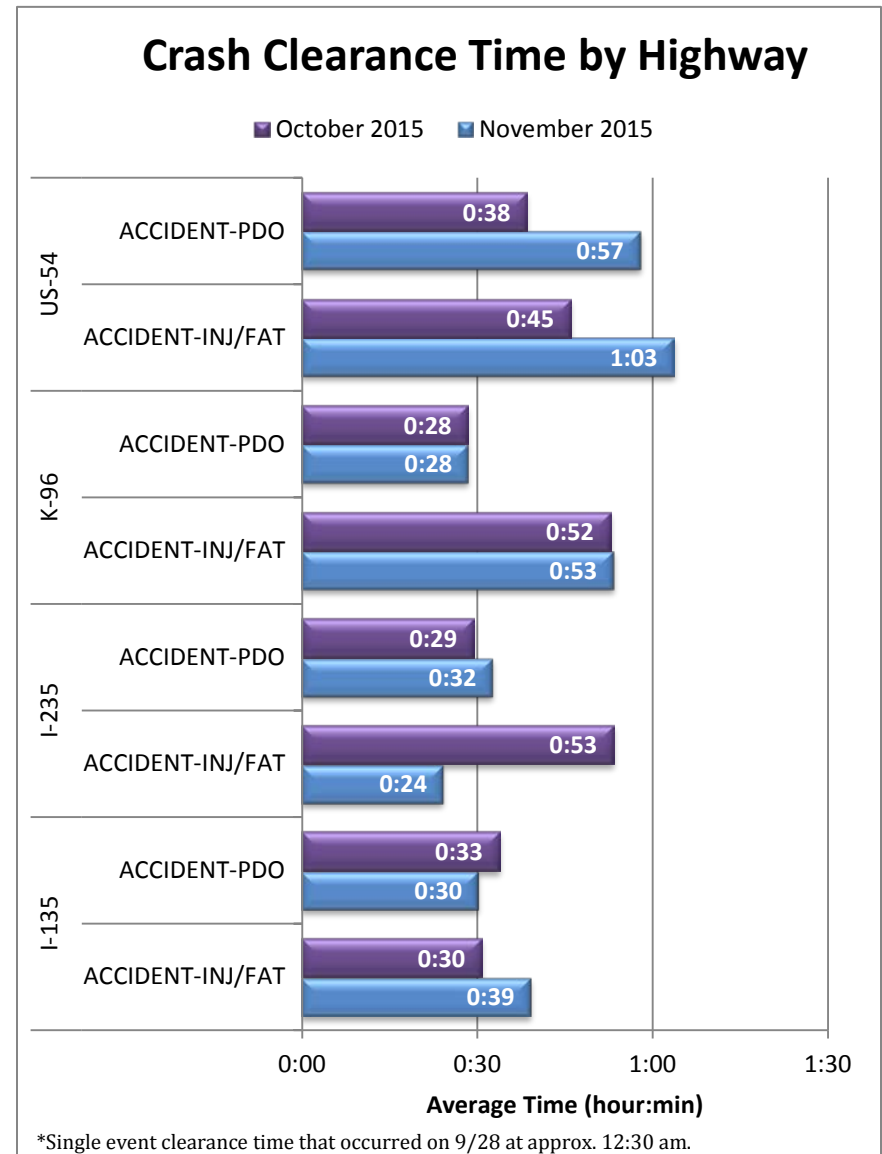


Figure 4: Average Crash Clearance Time by Highway. Crashes are broken out by “Injury/Fatality” and “Property Damage Only”.

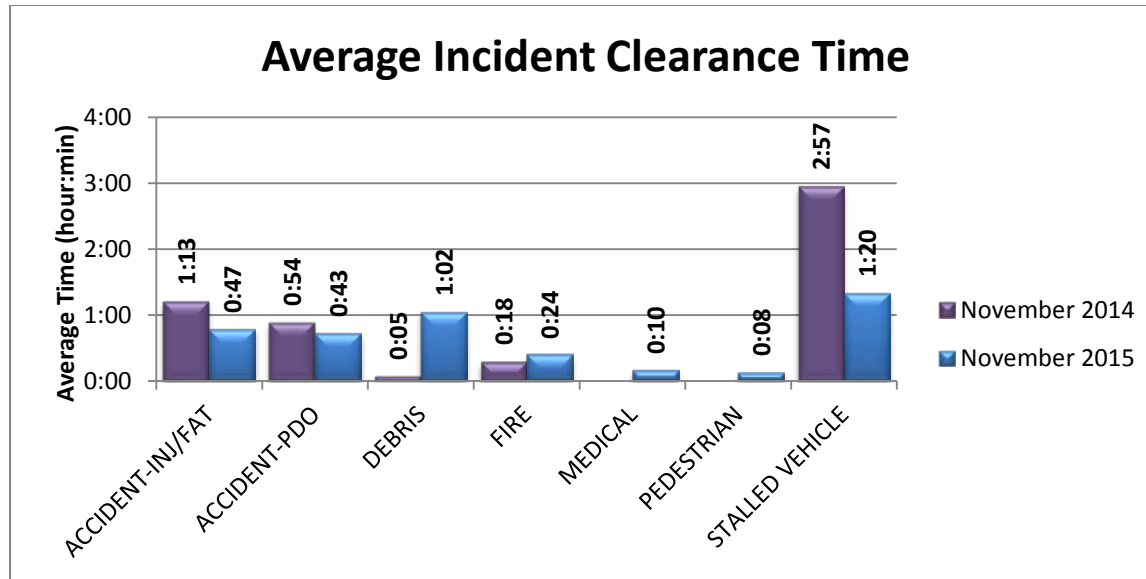


Figure 5: Average Incident Clearance time (2015 vs. 2014). Construction and tow events excluded for clarity.

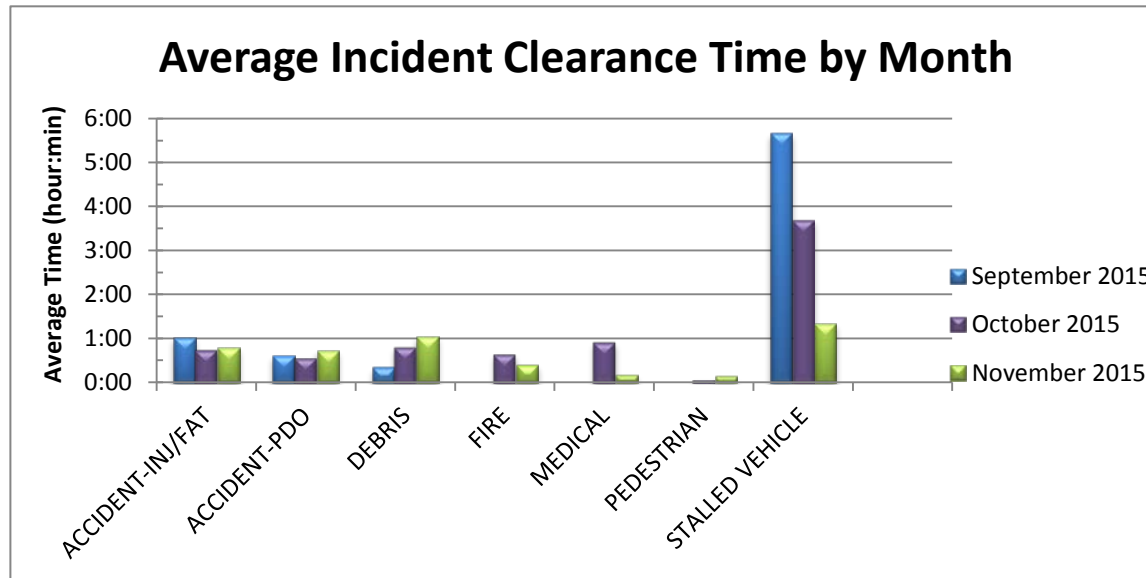
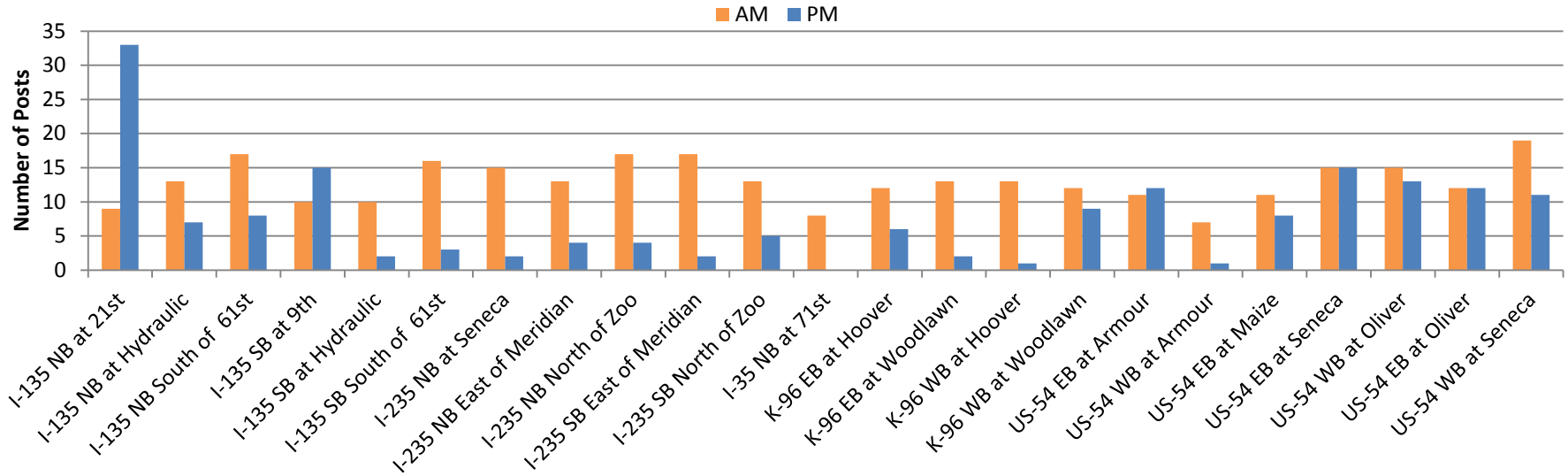
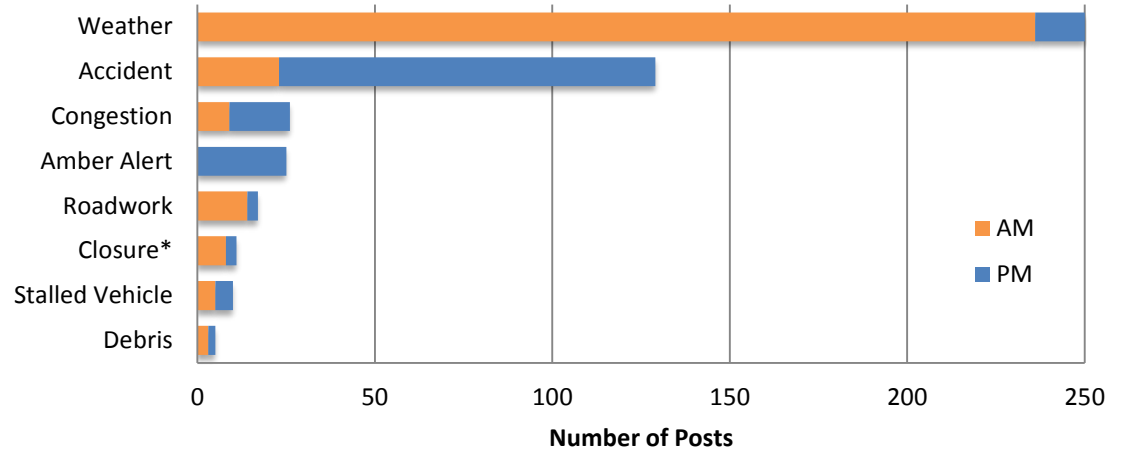


Figure 6: Average Incident Clearance time by type for the last 3 months. Construction and tow events excluded for clarity.

Posted DMS by Time of Day



Posted Incidents by Type & Time of Day



Dynamic Message Sign (DMS) Utilization

WICHway utilizes 23 permanent DMS. In December, a total of **473 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.