

Quarterly Performance Measures Report



Includes All Responders

Reporting Period: April 1, 2021 to June 30, 2021

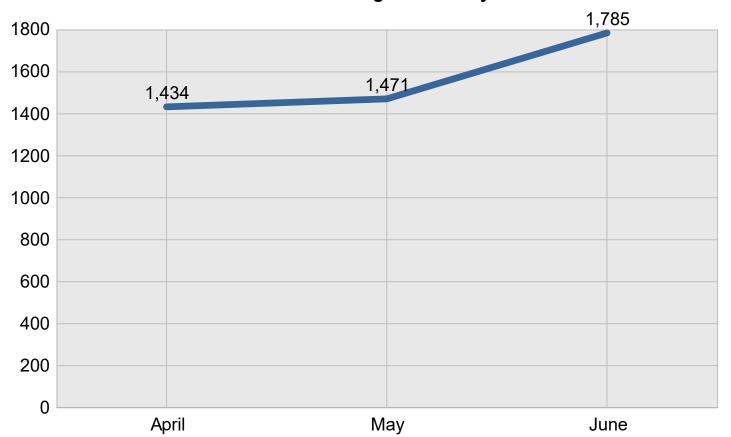
Region 2

Created on: March 28, 2022 3:20 pm County: All Counties Report Template version 2.0

Total Incidents Managed This Quarter: 4,690

Incidents Managed

Incidents Managed - Monthly

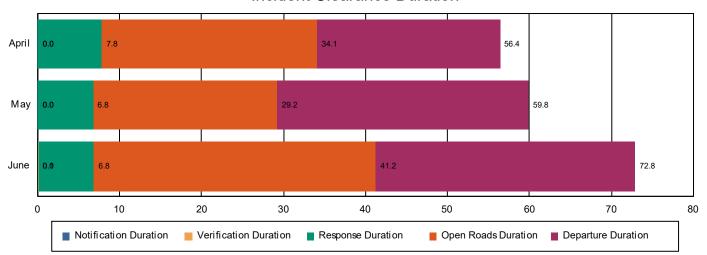


Performance Measures Summary

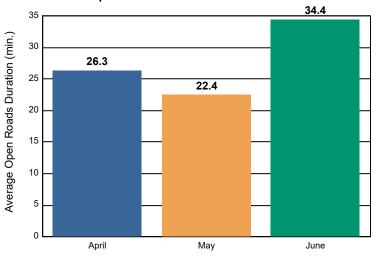
Incidents Overall Response

| | April | May | June | Total |
|--|-------|------|------|-------|
| Events included in Performance Measures | 302 | 334 | 383 | 1,019 |
| Notification Duration (min.)* | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.0 | 0.0 | 0.1 | 0.0 |
| Response Duration (min.) [First Notification to First Arrival] | 7.8 | 6.8 | 6.7 | 7.1 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 26.3 | 22.4 | 34.4 | 28.0 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 22.3 | 30.6 | 31.6 | 28.5 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 34.1 | 29.2 | 41.2 | 35.1 |
| Cleared] | 56.4 | 59.8 | 72.8 | 63.6 |

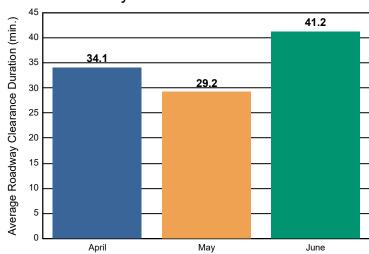
Incident Clearance Duration







Roadway Clearance Duration / Month

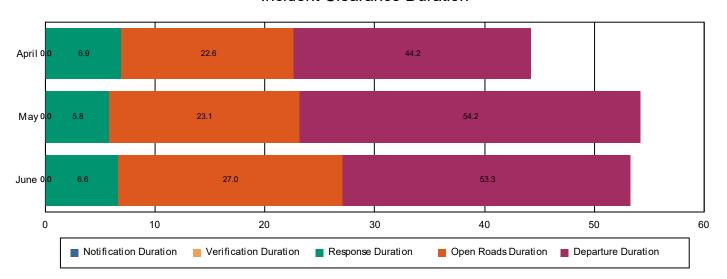


Performance Measures Summary

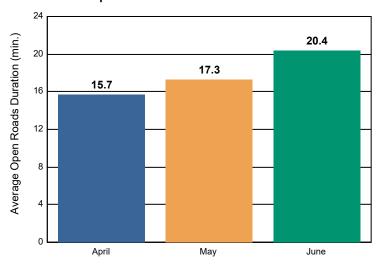
Incidents with HELP Truck Response

| | April | May | June | Total |
|--|-------|------|------|-------|
| Events included in Performance Measures | 205 | 218 | 235 | 658 |
| Notification Duration (min.) | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.0 | 0.0 | 0.0 | 0.0 |
| Response Duration (min.) [First Notification to First Arrival] | 6.9 | 5.8 | 6.6 | 6.5 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 15.7 | 17.3 | 20.4 | 17.9 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 21.6 | 31.1 | 26.3 | 26.4 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 22.6 | 23.1 | 27.0 | 24.3 |
| Cleared] | 44.2 | 54.2 | 53.3 | 50.8 |

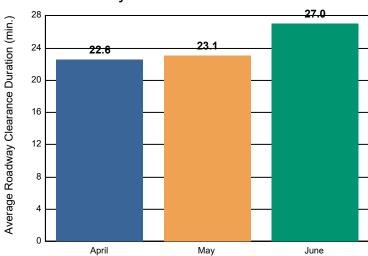
Incident Clearance Duration



Open Roads Duration / Month



Roadway Clearance Duration / Month

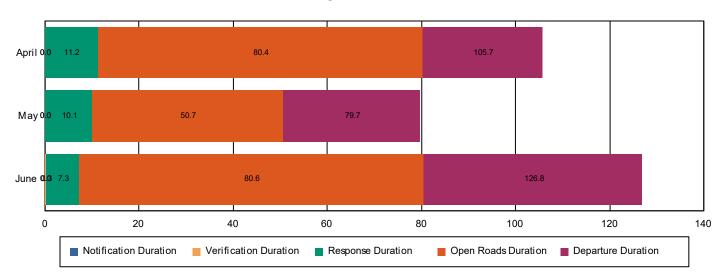


Performance Measures Summary

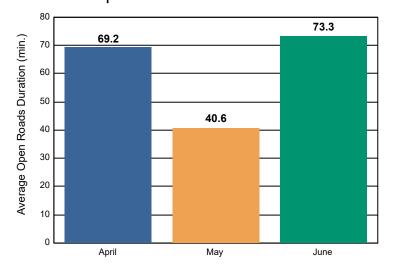
Incidents without HELP Truck Response

| | April | May | June | Total |
|--|-------|------|-------|-------|
| Events included in Performance Measures | 97 | 116 | 148 | 361 |
| Notification Duration (min.) | 0.0 | 0.0 | 0.0 | 0.0 |
| Verification Duration (min.) | 0.0 | 0.0 | 0.3 | 0.1 |
| Response Duration (min.) [First Notification to First Arrival] | 11.2 | 10.1 | 7.0 | 9.0 |
| Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared] | 69.2 | 40.6 | 73.3 | 61.9 |
| Departure Duration (min.) [Travel Lanes Cleared to Last Departure] | 25.4 | 29.0 | 46.2 | 35.4 |
| Roadway Clearance Duration (min.) [First Notif to Travel Lanes | 80.4 | 50.7 | 80.6 | 71.1 |
| Cleared] | 105.7 | 79.7 | 126.8 | 106.5 |

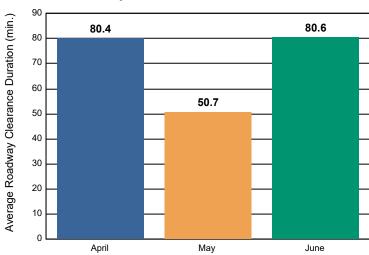
Incident Clearance Duration



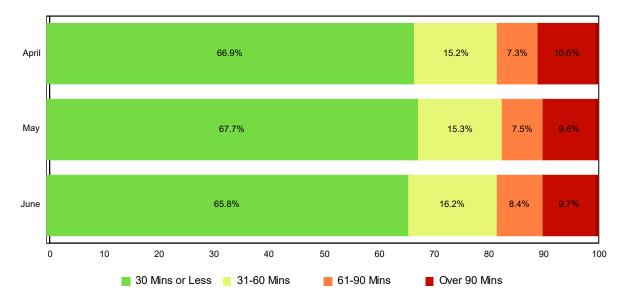
Open Roads Duration / Month



Roadway Clearance Duration / Month

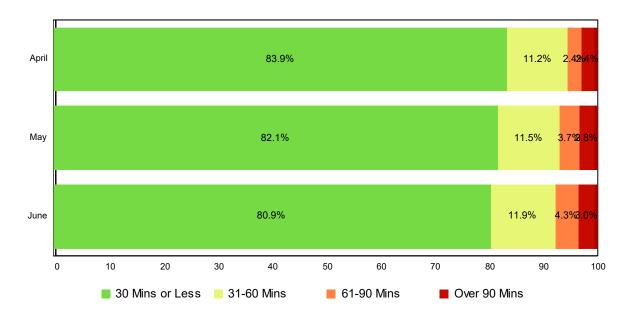


Lane Blockage Clearance Times - Overall



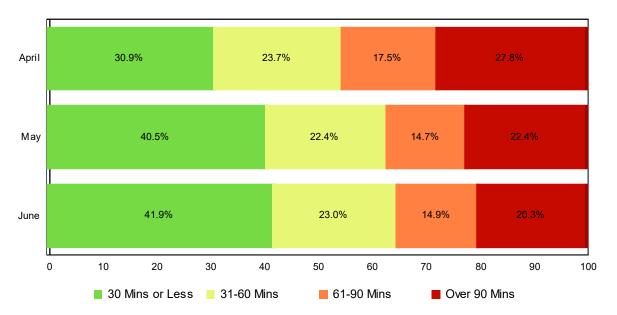
| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|-----------------|---------------|---------------|-----------------|----------------------|
| April | 202 | 46 | 22 | 32 | 302 |
| May | 226 | 51 | 25 | 32 | 334 |
| June | 252 | 62 | 32 | 37 | 383 |
| Total # of Events | 680 | 159 | 79 | 101 | 1,019 |

Lane Blockage Clearance Times - with HELP Truck Response



| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|--------------------|---------------|---------------|-----------------|----------------------|
| April | 172 | 23 | 5 | 5 | 205 |
| May | 179 | 25 | 8 | 6 | 218 |
| June | 190 | 28 | 10 | 7 | 235 |
| Total # of Events | 541 | 76 | 23 | 18 | 658 |

Lane Blockage Clearance Times - without HELP Truck Response



| Month | 30 Mins or Less | 31-60 Mins | 61-90 Mins | Over 90 Mins | Total # of Events |
|----------------------|--------------------|---------------|---------------|-----------------|----------------------|
| April | 30 | 23 | 17 | 27 | 97 |
| May | 47 | 26 | 17 | 26 | 116 |
| June | 62 | 34 | 22 | 30 | 148 |
| Total # of Events | 139 | 83 | 56 | 83 | 361 |

All Incidents with Travel Lane Blockage and HELP Truck Response

| No. of Lanes Blocked | % | Count | % | Count | . % | Count | % | Count | Avg Clear Time (Min) |
|----------------------|-----|-------|-----|-------|-----|-------|----|-------|----------------------|
| 1 | 87 | 433 | 96 | 481 | 99 | 492 | 1 | 7 | 16 |
| 2 | 72 | 96 | 87 | 116 | 93 | 125 | 7 | 9 | 30 |
| 3 | 44 | 8 | 89 | 16 | 94 | 17 | 6 | 1 | 45 |
| 4 | 50 | 3 | 50 | 3 | 83 | 5 | 17 | 1 | 84 |
| 5 | 100 | 1 | 100 | 1 | 100 | 1 | 0 | 0 | 13 |
| Totals | 82 | 541 | 94 | 617 | 97 | 640 | 3 | 18 | 20 |

<=30 Mins <=60 Mins

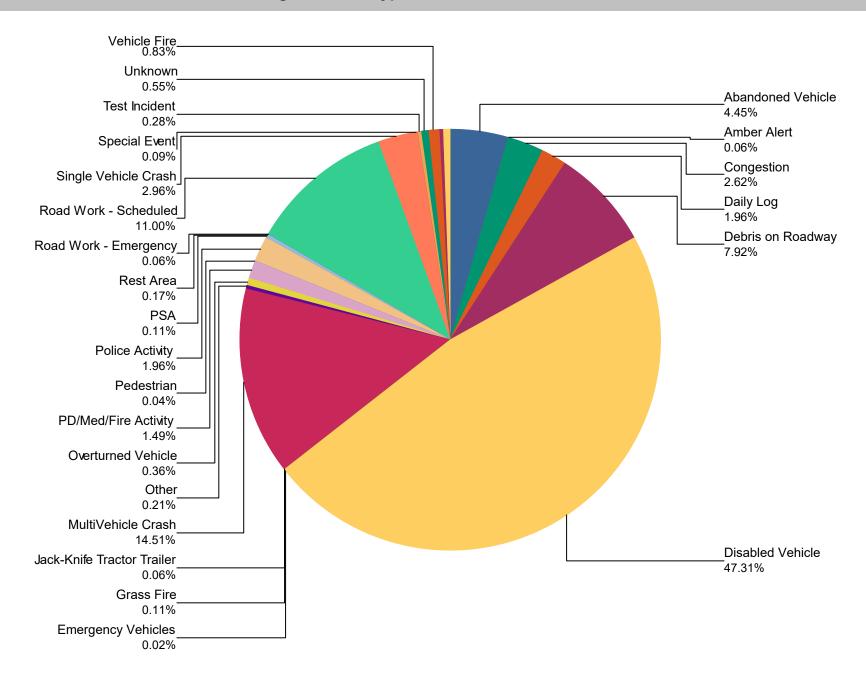
<=90 Mins >90 Mins

Travel Lane Blockage Events- Roadway

| Roadway | Lane Blockage Events Count | All Incidents | % of Incidents with Lane Blockage |
|--------------|-------------------------------|---------------|--------------------------------------|
| 10024 | 375 | 1,322 | 28.4 |
| 10040 | 44 | 60 | 73.3 |
| 10075 | 322 | 1,702 | 18.9 |
| 10124 | 0 | 5 | 0.0 |
| Region 2 TMC | 0 | 93 | 0.0 |
| SR001 | 3 | 6 | 50.0 |
| SR002 | 6 | 7 | 85.7 |
| SR008 | 6 | 7 | 85.7 |
| SR015 | 1 | 1 | 100.0 |
| SR024 | 2 | 3 | 66.7 |
| SR026 | 2 | 2 | 100.0 |
| SR027 | 0 | 1 | 0.0 |
| SR028 | 8 | 10 | 80.0 |
| SR029 | 66 | 315 | 21.0 |
| SR030 | 1 | 2 | 50.0 |
| SR033 | 3 | 3 | 100.0 |
| SR039 | 2 | 3 | 66.7 |
| SR040 | 2 | 2 | 100.0 |
| SR050 | 1 | 1 | 100.0 |
| SR052 | 2 | 3 | 66.7 |
| SR053 | 2 | 2 | 100.0 |
| SR055 | 1 | 3 | 33.3 |
| SR056 | 3 | 3 | 100.0 |
| SR058 | 1 | 1 | 100.0 |
| SR060 | 0 | 2 | 0.0 |
| SR068 | 4 | 5 | 80.0 |
| SR074 | 1 | 1 | 100.0 |
| SR084 | 2 | 3 | 66.7 |
| SR101 | 1 | 1 | 100.0 |
| | | | |

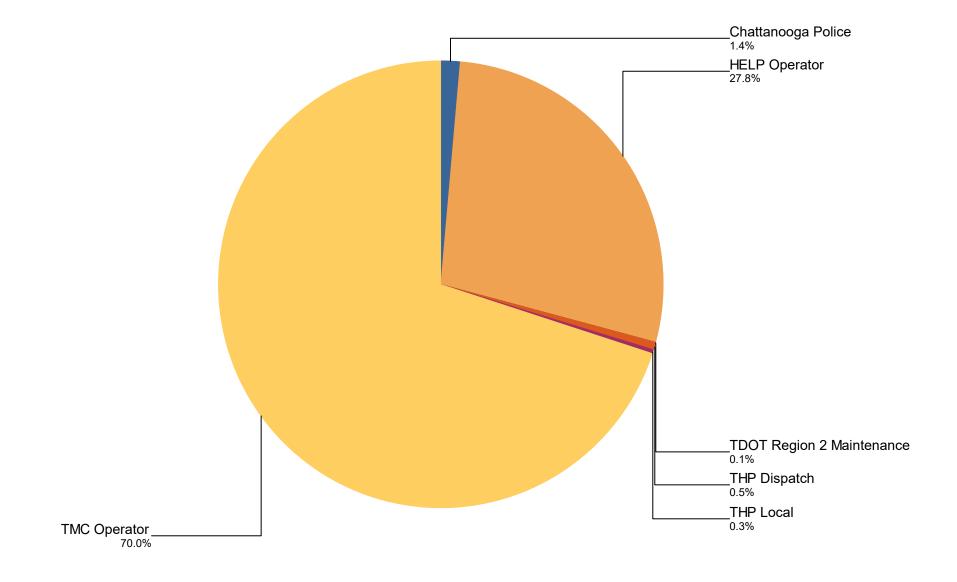
| SR108 | 1 | 1 | 100.0 |
|--------------|-------|-------|-------|
| SR111 | 5 | 8 | 62.5 |
| SR127 | 2 | 3 | 66.7 |
| SR136 | 2 | 2 | 100.0 |
| SR153 | 134 | 506 | 26.5 |
| SR163 | 1 | 4 | 25.0 |
| SR279 | 1 | 1 | 100.0 |
| SR282 | 0 | 1 | 0.0 |
| SR290 | 1 | 1 | 100.0 |
| SR298 | 0 | 1 | 0.0 |
| SR304 | 2 | 3 | 66.7 |
| SR306 | 1 | 1 | 100.0 |
| SR310 | 0 | 2 | 0.0 |
| SR311 | 1 | 2 | 50.0 |
| SR313 | 1 | 1 | 100.0 |
| SR317 | 2 | 2 | 100.0 |
| SR319 | 3 | 3 | 100.0 |
| SR476 | 1 | 1 | 100.0 |
| All Roadways | 1,019 | 4,112 | 24.8 |

Percentage of Event Types for All Events in Current Quarter



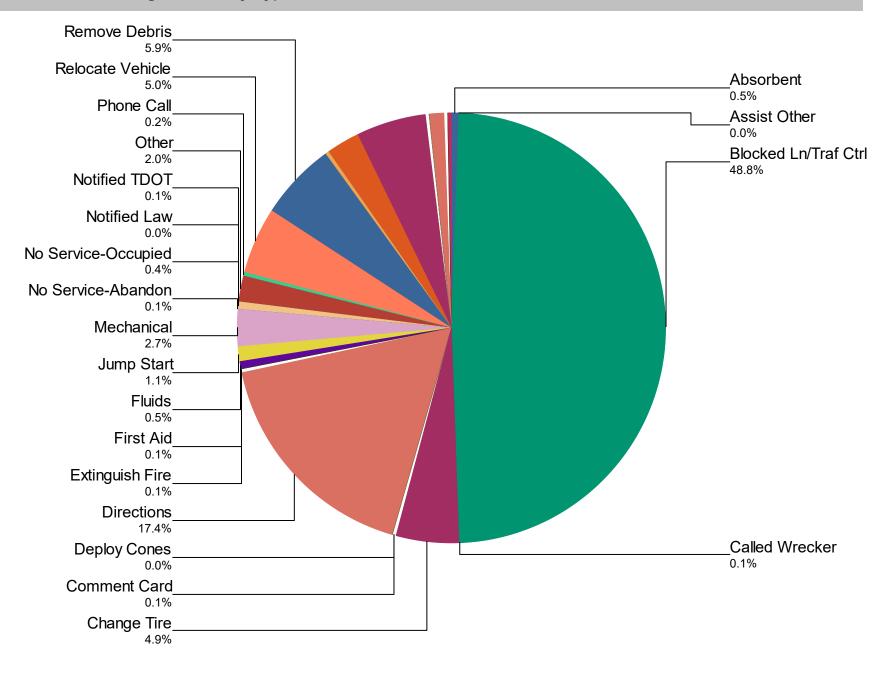
| From t Trumps for All From to | Anvil | Mov | luna | Total | % |
|-------------------------------|-------|-------|-------|-------|----------|
| Event Types for All Events | April | Мау | June | Total | % |
| Abandoned Vehicle | 65 | 65 | 79 | 209 | 4.4% |
| Amber Alert | 0 | 1 | 2 | 3 | 0.1% |
| Congestion | 31 | 37 | 55 | 123 | 2.6% |
| Daily Log | 30 | 31 | 31 | 92 | 2.0% |
| Debris on Roadway | 117 | 113 | 142 | 372 | 7.9% |
| Disabled Vehicle | 693 | 712 | 818 | 2,223 | 47.3% |
| Emergency Vehicles | 0 | 1 | 0 | 1 | 0.0% |
| Grass Fire | 1 | 2 | 2 | 5 | 0.1% |
| Jack-Knife Tractor Trailer | 0 | 1 | 2 | 3 | 0.1% |
| MultiVehicle Crash | 199 | 227 | 256 | 682 | 14.5% |
| Other | 4 | 2 | 4 | 10 | 0.2% |
| Overturned Vehicle | 8 | 1 | 8 | 17 | 0.4% |
| PD/Med/Fire Activity | 21 | 26 | 23 | 70 | 1.5% |
| Pedestrian | 0 | 1 | 1 | 2 | 0.0% |
| Police Activity | 28 | 30 | 34 | 92 | 2.0% |
| PSA | 2 | 1 | 2 | 5 | 0.1% |
| Rest Area | 4 | 1 | 3 | 8 | 0.2% |
| Road Work - Emergency | 2 | 1 | 0 | 3 | 0.1% |
| Road Work - Scheduled | 157 | 143 | 217 | 517 | 11.0% |
| Single Vehicle Crash | 50 | 37 | 52 | 139 | 3.0% |
| Special Event | 0 | 2 | 2 | 4 | 0.1% |
| Test Incident | 5 | 5 | 3 | 13 | 0.3% |
| Unknown | 5 | 16 | 5 | 26 | 0.6% |
| Vehicle Fire | 7 | 13 | 19 | 39 | 0.8% |
| Visibility | 6 | 2 | 6 | 14 | 0.3% |
| Weather | 3 | 5 | 19 | 27 | 0.6% |
| Total | 1,438 | 1,476 | 1,785 | 4,699 | 100.0% |

Incidents by Detection Source



| Notifier Agency | April | Мау | June | Total | % |
|---------------------------|-------|-------|-------|-------|--------|
| Chattanooga Police | 18 | 14 | 33 | 65 | 1.4 |
| HELP Operator | 414 | 446 | 445 | 1,305 | 27.8 |
| TDOT Region 2 Maintenance | 1 | 0 | 3 | 4 | 0.1 |
| THP Dispatch | 2 | 13 | 9 | 24 | 0.5 |
| THP Local | 4 | 2 | 6 | 12 | 0.3 |
| TMC Operator | 999 | 1,001 | 1,289 | 3,289 | 70.0 |
| Total | 1,438 | 1,476 | 1,785 | 4,699 | 100.0% |

Percentage of Activity Types for HELP Truck Activities in Current Quarter



| activity Types for All Activities | April | May | June | Total | % |
|-----------------------------------|-------|-------|-------|-------|------|
| Absorbent | 13 | 12 | 12 | 37 | 0.5 |
| Assist Other | 0 | 1 | 0 | 1 | 0.0 |
| Blocked Ln/Traf Ctrl | 1,052 | 1,061 | 1,211 | 3,324 | 48.8 |
| Called Wrecker | 1 | 1 | 3 | 5 | 0.1 |
| Change Tire | 109 | 114 | 110 | 333 | 4.9 |
| Comment Card | 1 | 2 | 2 | 5 | 0.1 |
| Deploy Cones | 0 | 1 | 0 | 1 | 0.0 |
| Directions | 334 | 418 | 436 | 1,188 | 17.4 |
| Extinguish Fire | 1 | 2 | 1 | 4 | 0.1 |
| First Aid | 3 | 3 | 1 | 7 | 0.1 |
| Fluids | 6 | 14 | 16 | 36 | 0.5 |
| Jump Start | 20 | 33 | 25 | 78 | 1.1 |
| Mechanical | 60 | 62 | 64 | 186 | 2.7 |
| No Service-Abandon | 0 | 1 | 6 | 7 | 0.1 |
| No Service-Occupied | 4 | 16 | 7 | 27 | 0.4 |
| Notified Law | 0 | 2 | 1 | 3 | 0.0 |
| Notified TDOT | 0 | 3 | 3 | 6 | 0.1 |
| Other | 41 | 58 | 34 | 133 | 2.0 |
| Phone Call | 3 | 1 | 7 | 11 | 0.2 |
| Relocate Vehicle | 105 | 121 | 116 | 342 | 5.0 |
| Remove Debris | 137 | 121 | 146 | 404 | 5.9 |
| Secure Load | 3 | 3 | 7 | 13 | 0.2 |
| Slow Roll | 3 | 4 | 0 | 7 | 0.1 |
| Supply Fuel | 72 | 49 | 54 | 175 | 2.6 |
| Tag Abandoned | 116 | 116 | 127 | 359 | 5.3 |
| Transported | 0 | 2 | 4 | 6 | 0.1 |
| Unable to Locate | 3 | 2 | 7 | 12 | 0.2 |
| Welfare Check | 23 | 13 | 42 | 78 | 1.1 |
| Wrecker Towed | 0 | 0 | 3 | 3 | 0.0 |
| Wrong Truck | 0 | 9 | 18 | 27 | 0.4 |
| | | | | | |

DMS Duration

| | | Apr | Мау | Jun |
|---|-----------------------|-------|-------|-------|
| | Avg % ON Time | 64.8 | 35.2 | 1.0 |
| | Avg Post Time (hr) | 6.5 | 6.1 | 7.8 |
| | Avg Messages Per Sign | 72.0 | 43.0 | 60.4 |
| | Total Messages Posted | 3,095 | 1,848 | 2,599 |
| 1 | | | | |