



This is the FDOT District 1 SWIFT SunGuide Center Yearly Operations Report for 2015. This Report contains the numerical data and counts that were derived from the SunGuide System events created by the operations staff.

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Please note that all times in this report are HH:MM format except where specifically noted.



Definitions

- RISC -** RISC is an acronym for "Rapid Incident Scene Clearance". This is an innovative program developed by FDOT that helps the incident response community to meet the Florida's Open Roads Policy goal of safely clearing major highway incidents and truck crashes in 90 minutes or less. It is an incentive-based towing service program that requires specialized equipment and trained operators to quickly remove wreckage from the roadway.
- ESS -** ESS is an acronym for "Emergency Stopping Site". ESS are improved areas located on the state right-of-way near the freeway mainline that are used by motorists, Road Rangers, law enforcement, fire rescue, and other public service vehicles as a safe location to temporarily relocate from the interstate.
- SBCS -** The Safety Barrier Cable System is a continuous string of instrumented cables along the right-of-way fence on Alligator Alley on I-75. If a vehicle runs off the roadway and hits the cable, an alert is sent to the RTMC which allows for quick response to that incident.
- Incident -** An incident is an unplanned traffic occurrence that blocks lanes of travel, causes an abnormal traffic disturbance, or requires DMS activation. Examples of incidents include crashes, abnormal delays, emergency road work, road closures, flooding, police activity, child abduction alerts, etc.
*** Please note that pre-planned road work and normal rush hour delays are not considered incidents.*
- Event -** An event is any roadway activity that is recorded by the SWIFT SunGuide Center including lane blocking incidents, congestion, scheduled construction, emergency road work, shoulder lane closures, disabled vehicles, abandoned vehicles, etc.
- Emergency Road Work -** This is an event type that describes situations where non-scheduled road work is necessary or whenever normally scheduled road work remains active past 6 AM or 4 PM on weekdays (into the potential rush hour time frame).
- Road Ranger Events -** Number of events in which a Road Ranger was dispatched and/or arrived on scene.
- Road Ranger Assists -** Number of activities performed by the Road Rangers when on the scene of an event.

Incident Levels:

- Level 1 -** Incidents of any duration that do not close travel lanes (shoulder incidents, delays, event delays, etc.) or the "Start Time" to "Clear Time" duration of a lane closing (not road closing) incident is estimated to be < 30 minutes.
- Level 2 -** The "Start Time" to "Clear Time" duration of a lane closing incident is estimated to be 30 minutes or greater but less than 2 hours. This does not include a full closure of the roadway.
- Level 3 -** The "Start Time" to "Clear Time" duration of a lane closing incident is estimated to be 2 hours or greater or all travel lanes are blocked on any roadway or ramp. Significant area-wide congestion is expected (but not necessary).

Please note that all times in this report are in HH:MM format except where specifically noted.



| |
|--|
| 1. Total Number of SunGuide Events: |
| 58984 |

| |
|---|
| 2. Number of Lane Blocking Events: |
| 3683 |

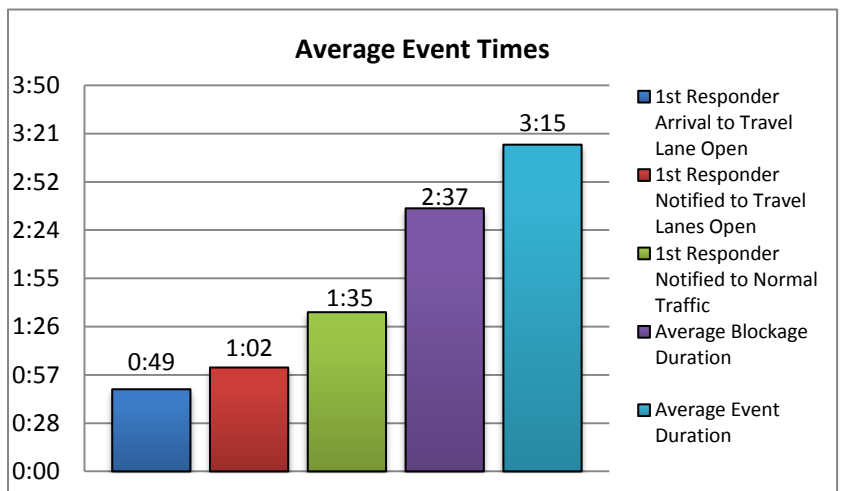
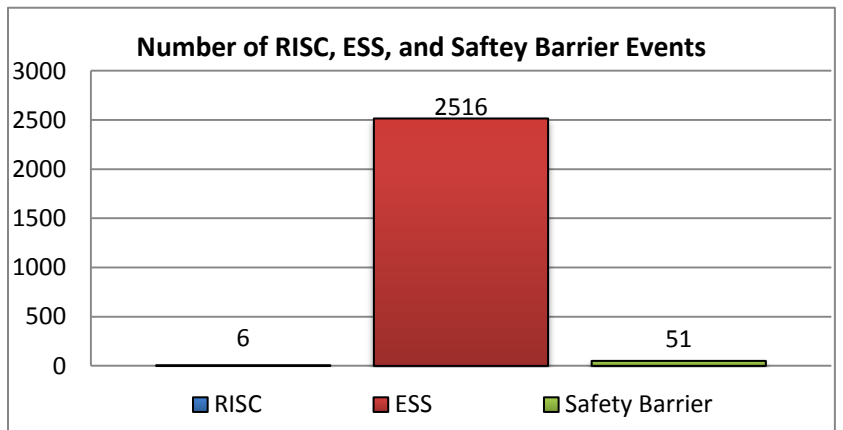
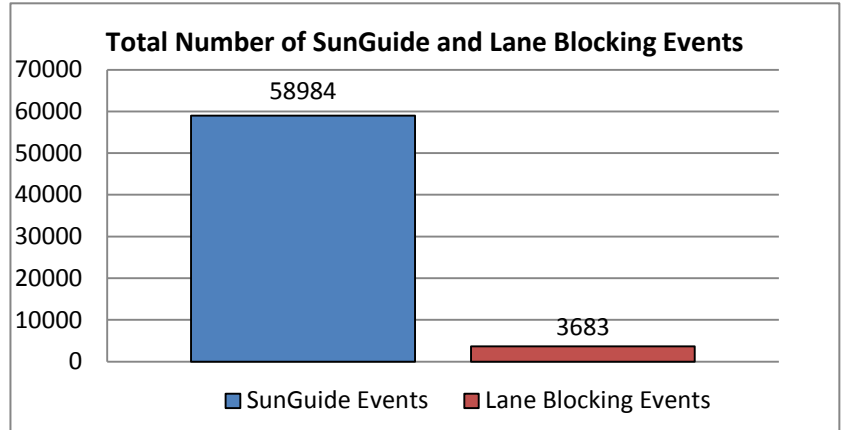
| |
|----------------------------------|
| 3. Number of RISC Events: |
| 6 |

| |
|---------------------------------|
| 4. Number of ESS Events: |
| 2516 |

| |
|---|
| 5. Events from a Safety Barrier Alert: |
| 51 |

| 6. Average Open Roads Policy & Normal Traffic Times for I-75 Incidents | |
|---|------|
| Average Incident Duration From First Responder Arrival to Travel Lane Open | 0:49 |
| Average Incident Duration From First Responder Notified to Travel Lane Open | 1:02 |
| Average Incident Duration From First Responder Notified to Normal Traffic | 1:35 |

| 7. Average Blockage/Event Duration - For All Lane Blocking Events | |
|---|-------|
| Number of Events | 58984 |
| Number of Lane Blocking Events | 3683 |
| Number of Secondary Incidents | 395 |
| Average Blockage Duration | 2:37 |
| Average Event Duration | 3:15 |



Note: Table 6 includes lane blocking incidents for I-75 and only includes Crash, Debris on Roadway, Disabled Vehicles, Emergency Vehicles, Flooding, Other, Pedestrian, Police Activity, and Vehicle Fire Events.

Table 7 includes all lane blocking incidents & events for all 12 District 1 Counties.



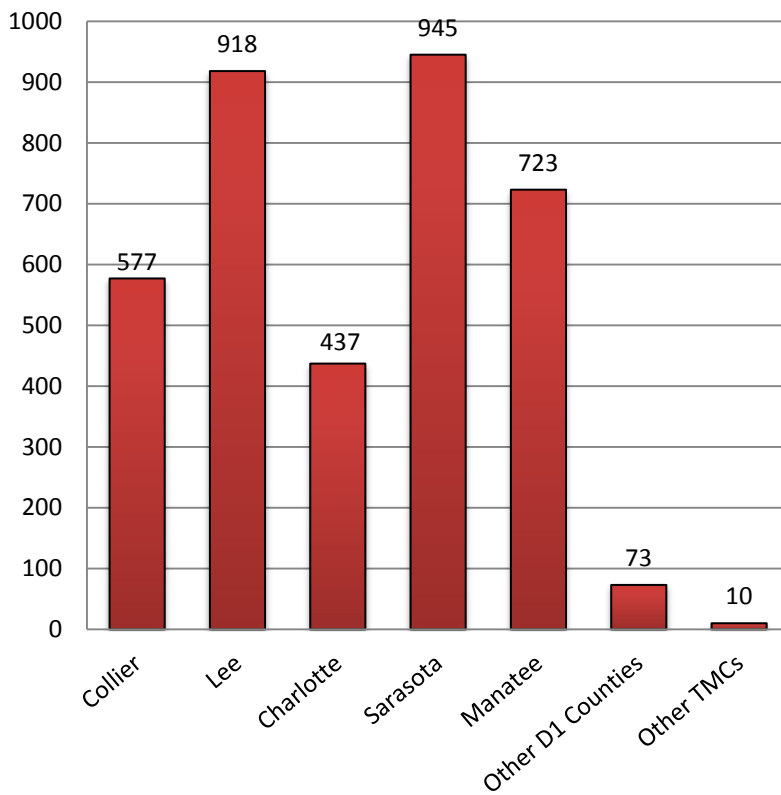
8. Lane Blocking Incidents - By County and Roadway:

| Roadways | Collier County | Lee County | Charlotte County | Sarasota County | Manatee County | Other Dist 1 Counties |
|------------------------|----------------|------------|------------------|-----------------|----------------|-----------------------|
| I-75 | 427 | 603 | 335 | 621 | 458 | - |
| US-41 | 93 | 237 | 81 | 192 | 209 | - |
| I-275 | - | - | - | - | 1 | - |
| Arterials | 57 | 78 | 21 | 132 | 55 | 73 |
| Total Incidents | 577 | 918 | 437 | 945 | 723 | 73 |

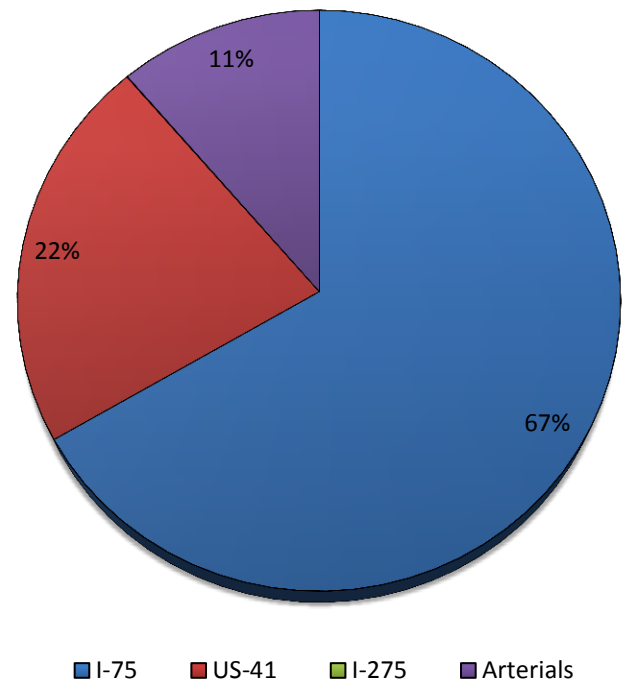
| Roadways | District 7* TMC | District 6* TMC | District 4* TMC | FL Turnpike* TMC | Total Incidents By Roadway |
|------------------------|-----------------|-----------------|-----------------|------------------|----------------------------|
| I-75 | 0 | 0 | 10 | - | 2454 |
| US-41 | 0 | 0 | - | - | 812 |
| I-275 | 0 | - | - | - | 1 |
| Arterials | 0 | 0 | 0 | 0 | 416 |
| Total Incidents | 0 | 0 | 10 | 0 | 3683 |

*These are incidents that occurred outside of the District 1 coverage area but requires SWIFT SunGuide assistance.

Lane Blocking Incidents - By County



Lane Blocking Incidents - By Roadway



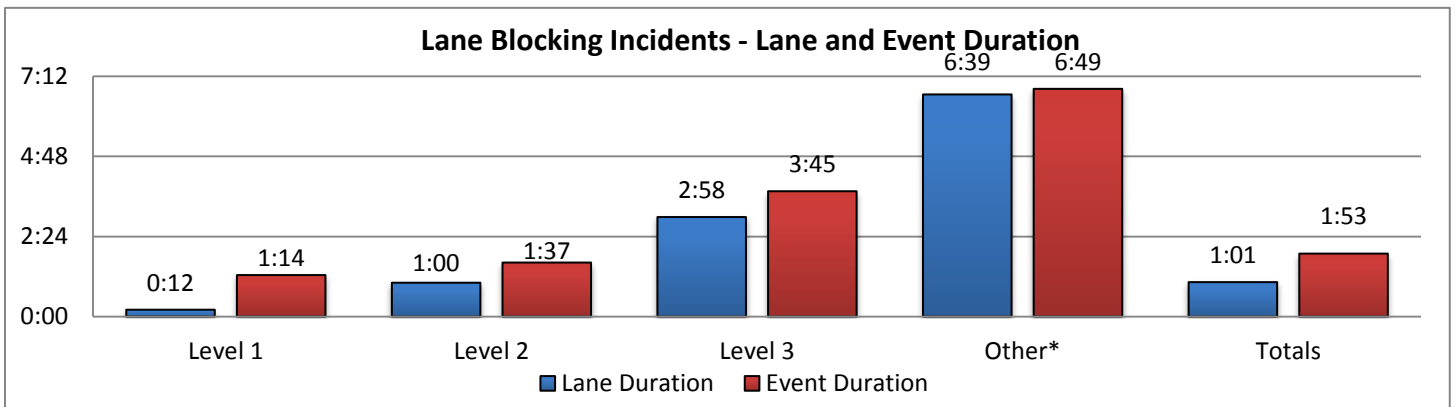
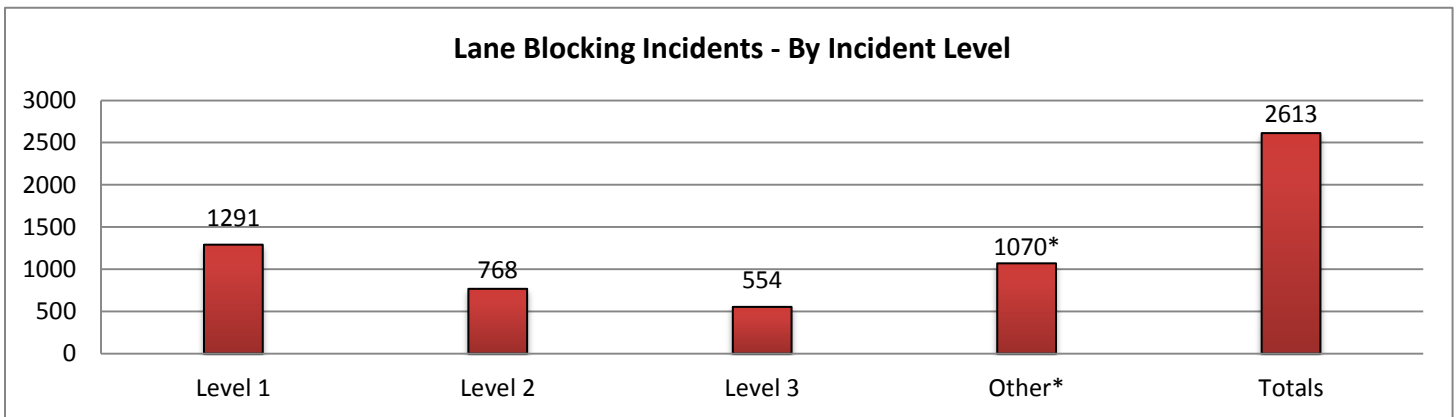


9. LANE BLOCKING INCIDENTS - By Incident Level:

| | Collier County | | | Lee County | | | Charlotte County | | | Sarasota County | | |
|---------|----------------|---------------|----------------|------------|---------------|----------------|------------------|---------------|----------------|-----------------|---------------|----------------|
| | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration |
| Level 1 | 185 | 0:13 | 1:21 | 321 | 0:12 | 1:03 | 130 | 0:12 | 1:01 | 378 | 0:12 | 1:22 |
| Level 2 | 93 | 0:59 | 1:38 | 182 | 1:02 | 1:35 | 87 | 1:01 | 1:28 | 233 | 1:01 | 1:38 |
| Level 3 | 118 | 2:19 | 3:06 | 122 | 2:46 | 3:13 | 60 | 2:15 | 2:51 | 108 | 1:54 | 2:53 |
| Other* | 181* | 6:07 | 6:20 | 293* | 5:12 | 5:20 | 160* | 6:11 | 6:25 | 226* | 5:45 | 5:52 |
| Totals | 396 | 1:01 | 1:56 | 625 | 0:56 | 1:37 | 277 | 0:54 | 1:33 | 719 | 0:43 | 1:40 |

| | Manatee County | | | Other Dist 1 Counties | | | Other District TMCs | | | Total | | |
|---------|----------------|---------------|----------------|-----------------------|---------------|----------------|---------------------|---------------|----------------|--------|---------------|----------------|
| | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration | Events | Lane Duration | Event Duration |
| Level 1 | 274 | 0:13 | 1:21 | 0 | 0:00 | 0:00 | 3 | 0:24 | 0:30 | 1291 | 0:12 | 1:14 |
| Level 2 | 172 | 1:01 | 1:43 | 1 | 0:00 | 0:00 | 0 | 0:00 | 0:00 | 768 | 1:00 | 1:37 |
| Level 3 | 101 | 1:35 | 2:18 | 38 | 13:36 | 15:20 | 7 | 3:33 | 3:39 | 554 | 2:58 | 3:45 |
| Other* | 176* | 11:30 | 11:37 | 34* | 5:17 | 5:46 | 0* | 0:00 | 0:00 | 1070* | 6:39 | 6:49 |
| Totals | 547 | 0:43 | 1:38 | 39 | 13:15 | 14:56 | 10 | 2:36 | 2:42 | 2613 | 1:01 | 1:53 |

*Incidents classified as "Other" are police activity or scheduled road work, and are not included in the Level 1, 2, & 3 totals.

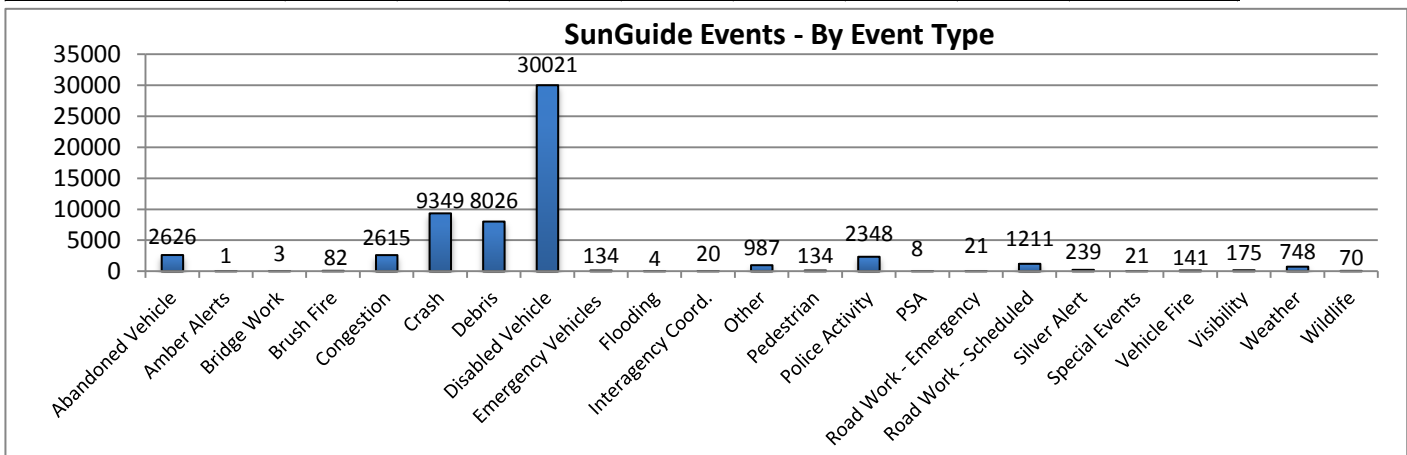




10. SunGuide Events - by Event Type:

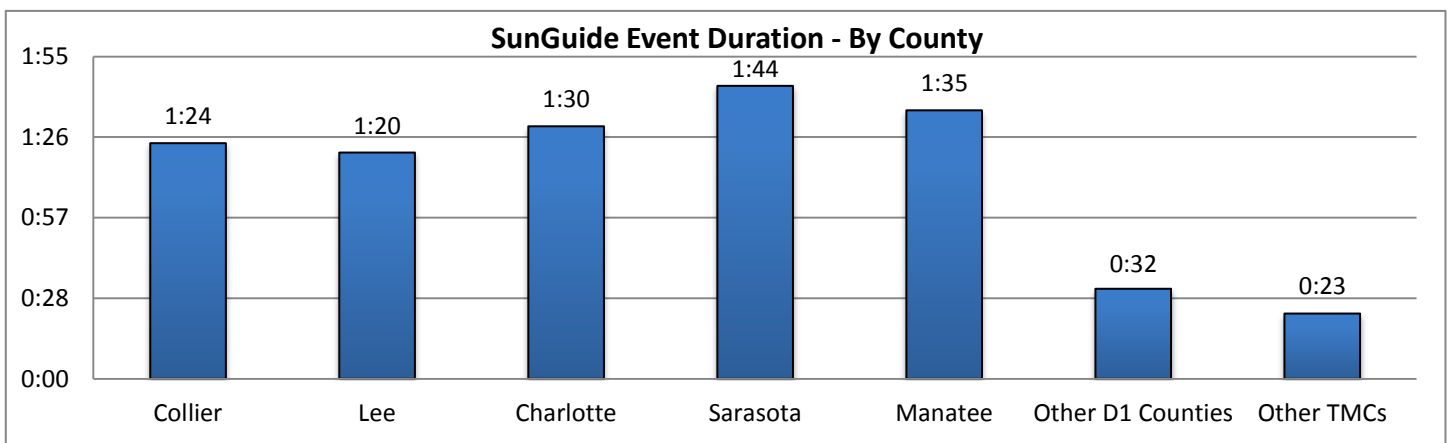
| Incidents | Collier County | Lee County | Charlotte County | Sarasota County | Manatee County | Other D-1 Counties | Other Dist. TMCs | Total # of Events |
|------------------------|----------------|--------------|------------------|-----------------|----------------|--------------------|------------------|-------------------|
| Abandoned Vehicle | 509 | 782 | 254 | 686 | 391 | 0 | 4 | 2626 |
| Amber Alerts | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Bridge Work | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 3 |
| Brush Fire | 33 | 13 | 10 | 13 | 11 | 1 | 1 | 82 |
| Congestion | 136 | 437 | 54 | 843 | 1145 | 0 | 0 | 2615 |
| Crash | 776 | 2202 | 501 | 2964 | 2831 | 70 | 5 | 9349 |
| Debris | 1257 | 1888 | 1118 | 2149 | 1597 | 4 | 13 | 8026 |
| Disabled Vehicle | 9619 | 7777 | 2188 | 5742 | 4639 | 1 | 55 | 30021 |
| Emergency Vehicles | 39 | 36 | 16 | 23 | 19 | 0 | 1 | 134 |
| Evacuation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flooding | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 4 |
| Interagency Coord. | 1 | 1 | 0 | 1 | 7 | 1 | 9 | 20 |
| LEO Alerts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 184 | 311 | 104 | 246 | 130 | 10 | 2 | 987 |
| Pedestrian | 16 | 37 | 11 | 33 | 37 | 0 | 0 | 134 |
| Police Activity | 721 | 831 | 183 | 345 | 268 | 0 | 0 | 2348 |
| PSA | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 8 |
| Road Work - Emergency | 8 | 5 | 2 | 4 | 2 | 0 | 0 | 21 |
| Road Work - Scheduled | 192 | 327 | 167 | 263 | 222 | 40 | 0 | 1211 |
| Silver Alert | 0 | 237 | 0 | 0 | 2 | 0 | 0 | 239 |
| Special Events | 1 | 12 | 2 | 1 | 1 | 4 | 0 | 21 |
| Vehicle Fire | 29 | 47 | 15 | 31 | 19 | 0 | 0 | 141 |
| Visibility | 52 | 34 | 26 | 33 | 29 | 1 | 0 | 175 |
| Weather | 175 | 155 | 98 | 188 | 132 | 0 | 0 | 748 |
| Wildlife | 28 | 8 | 10 | 17 | 7 | 0 | 0 | 70 |
| Total Incidents | 13778 | 15144 | 4762 | 13585 | 11491 | 134 | 90 | 58984 |

Note: Incident categories that are listed as zero are not included in the chart below.





| 11. SunGuide Event Duration (Average) - by Event Type: | | | | | | | | |
|--|----------------|-------------|------------------|-----------------|----------------|--------------------|------------------|--------------|
| | Collier County | Lee County | Charlotte County | Sarasota County | Manatee County | Other D-1 Counties | Other Dist. TMCs | All Counties |
| Abandoned Vehicle | 10:28 | 7:45 | 8:40 | 9:34 | 8:55 | 0:00 | 2:17 | 9:00 |
| Amber Alerts | 0:00 | 2:31 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 2:31 |
| Bridge Work | 0:18 | 0:23 | 0:00 | 0:00 | 0:00 | 0:58 | 0:00 | 0:33 |
| Brush Fire | 6:32 | 4:00 | 0:42 | 1:06 | 0:25 | 2:24 | 17:34 | 3:49 |
| Congestion | 0:56 | 0:49 | 1:08 | 1:09 | 1:08 | 0:00 | 0:00 | 1:04 |
| Crash | 1:29 | 1:07 | 1:14 | 1:14 | 1:24 | 0:10 | 0:22 | 1:16 |
| Debris | 0:15 | 0:15 | 0:13 | 0:27 | 0:18 | 0:39 | 0:00 | 0:18 |
| Disabled Vehicle | 1:01 | 0:54 | 1:03 | 1:37 | 1:21 | 0:01 | 0:01 | 1:09 |
| Emergency Vehicles | 1:22 | 0:56 | 1:26 | 1:06 | 0:49 | 0:00 | 2:04 | 1:08 |
| Evacuation | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 |
| Flooding | 0:00 | 9:57 | 4:15 | 0:52 | 0:00 | 0:00 | 0:00 | 4:49 |
| Interagency Coord. | 4:46 | 84:28 | 0:00 | 0:19 | 0:37 | 2:42 | 0:18 | 4:58 |
| LEO Alerts | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 | 0:00 |
| Other | 0:45 | 0:18 | 0:11 | 0:18 | 0:16 | 0:03 | 0:16 | 0:21 |
| Pedestrian | 0:27 | 0:28 | 0:10 | 0:26 | 0:17 | 0:00 | 0:00 | 0:22 |
| Police Activity | 0:23 | 0:23 | 0:28 | 0:21 | 0:19 | 0:00 | 0:00 | 0:22 |
| PSA | 4:04 | 84:43 | 167:50 | 8:20 | 23:03 | 27:49 | 0:00 | 43:24 |
| Road Work - Emergency | 2:06 | 4:29 | 12:34 | 1:36 | 4:30 | 0:00 | 0:00 | 3:47 |
| Road Work - Scheduled | 6:25 | 5:20 | 6:15 | 5:34 | 10:11 | 0:14 | 0:00 | 6:24 |
| Silver Alert | 0:00 | 4:10 | 0:00 | 0:00 | 0:04 | 0:00 | 0:00 | 4:07 |
| Special Events | 31:21 | 6:24 | 5:49 | 4:12 | 19:22 | 3:05 | 0:00 | 7:24 |
| Vehicle Fire | 1:53 | 1:19 | 1:30 | 1:33 | 1:50 | 0:00 | 0:00 | 1:34 |
| Visibility | 3:29 | 3:07 | 3:40 | 3:28 | 3:06 | 0:00 | 0:00 | 3:21 |
| Weather | 2:20 | 2:22 | 2:17 | 1:54 | 2:04 | 0:00 | 0:00 | 2:10 |
| Wildlife | 0:40 | 0:23 | 0:55 | 0:34 | 0:35 | 0:00 | 0:00 | 0:38 |
| Total Incidents | 1:24 | 1:20 | 1:30 | 1:44 | 1:35 | 0:32 | 0:23 | 1:30 |





12. Event DMS Statistics:

| Number of DMS Used for Unplanned Events*: | Number of Incidents Utilizing DMS | Average Number of DMS per Incident | Average DMS Message Duration |
|---|-----------------------------------|------------------------------------|------------------------------|
| 27513 | 4456 | 6 | 2:31 |

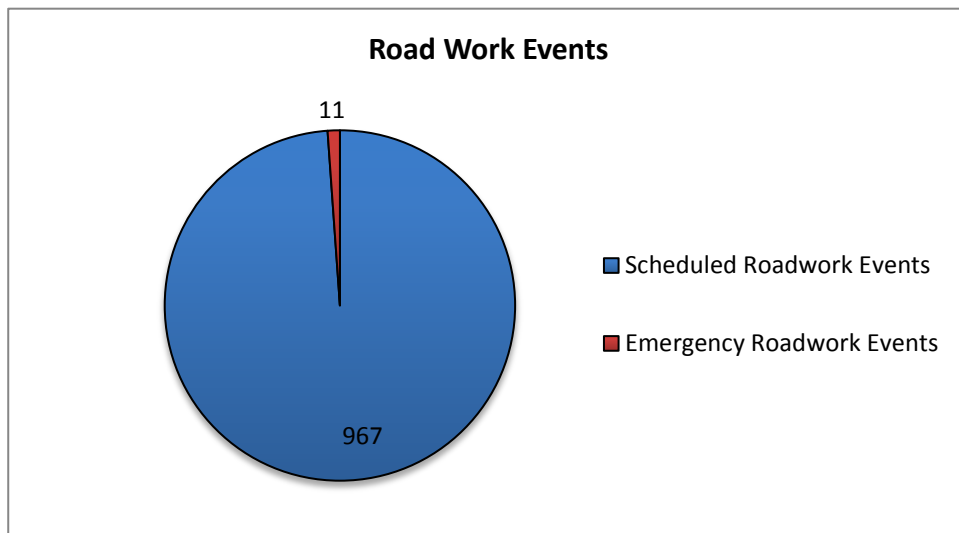
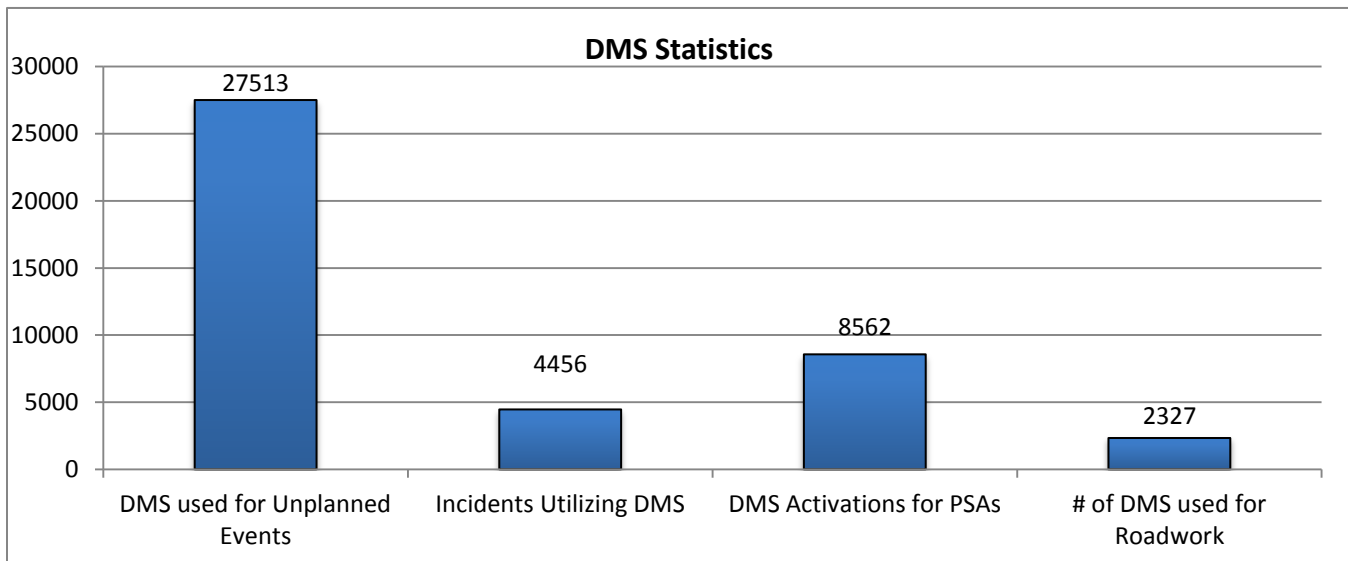
13. PSA - DMS Activations:

| Number of Public Service Announcement DMS Activations |
|---|
| 8562 |

14. Road Work - DMS Statistics:

| Scheduled Road Work | Emergency Road Work | Total # Road Work Patterns |
|--------------------------|---------------------|----------------------------|
| 967 | 11 | 978 |
| # DMS Used for Road Work | | Average # of DMS/Pattern |
| 2327 | | 2 |

* The DMS used for "Unplanned Events" includes crashes, congestion, visibility, silver alerts, etc.





15. Event Location - Summary By Exit Reference:

| I-75 Northbound | | I-75 Southbound | |
|--------------------|--------------|--------------------|--------------|
| Mile <49 | 31 | Mile <49 | 21 |
| Mile 49-79.9 | 1936 | Mile 49-79.9 | 2575 |
| Mile 80-100.9 | 2583 | Mile 80-100.9 | 2254 |
| Mile 101-104.9 | 285 | Mile 101-104.9 | 297 |
| Mile 105-106.9 | 440 | Mile 105-106.9 | 438 |
| Mile 107-110.9 | 668 | Mile 107-110.9 | 665 |
| Mile 111-115.9 | 804 | Mile 111-115.9 | 610 |
| Mile 116-122.9 | 1651 | Mile 116-122.9 | 1534 |
| Mile 123-127.9 | 1119 | Mile 123-127.9 | 787 |
| Mile 128-130.9 | 668 | Mile 128-130.9 | 617 |
| Mile 131-135.9 | 1106 | Mile 131-135.9 | 791 |
| Mile 136 -137.9 | 408 | Mile 136 -137.9 | 231 |
| Mile 138 -138.9 | 396 | Mile 138 -138.9 | 252 |
| Mile 139 - 140.9 | 715 | Mile 139 - 140.9 | 310 |
| Mile 141 - 142.9 | 469 | Mile 141 - 142.9 | 320 |
| Mile 143 - 157.9 | 1648 | Mile 143 - 157.9 | 1465 |
| Mile 158 - 160.9 | 381 | Mile 158 - 160.9 | 270 |
| Mile 161 - 163.9 | 351 | Mile 161 - 163.9 | 303 |
| Mile 164 - 166.9 | 307 | Mile 164 - 166.9 | 379 |
| Mile 167 -169.9 | 413 | Mile 167 -169.9 | 360 |
| Mile 170 - 178.9 | 843 | Mile 170 - 178.9 | 743 |
| Mile 179 - 181.9 | 339 | Mile 179 - 181.9 | 284 |
| Mile 182 - 190.9 | 938 | Mile 182 - 190.9 | 1049 |
| Mile 191 - 192.9 | 317 | Mile 191 - 192.9 | 368 |
| Mile 193 - 194.9 | 268 | Mile 193 - 194.9 | 287 |
| Mile 195 -199.9 | 614 | Mile 195 -199.9 | 478 |
| Mile 200 - 204.9 | 903 | Mile 200 - 204.9 | 888 |
| Mile 205 - 206.9 | 656 | Mile 205 - 206.9 | 300 |
| Mile 207 - 209.9 | 592 | Mile 207 - 209.9 | 490 |
| Mile 210 -212.9 | 1161 | Mile 210 -212.9 | 768 |
| Mile 213 - 216.9 | 1244 | Mile 213 - 216.9 | 1201 |
| Mile 217 - 219.9 | 998 | Mile 217 - 219.9 | 880 |
| Mile 220 - 223.9 | 1051 | Mile 220 - 223.9 | 901 |
| Mile 224 -227.9 | 957 | Mile 224 -227.9 | 864 |
| Mile 228 - 228.9 | 250 | Mile 228 - 228.9 | 225 |
| Mile 229 -229.9 | 73 | Mile 229 -229.9 | 24 |
| Mile 230 - 239.9 | 58 | Mile 230 - 239.9 | 14 |
| > Mile 240 | 0 | > Mile 240 | 0 |
| North Total | 27641 | South Total | 24243 |

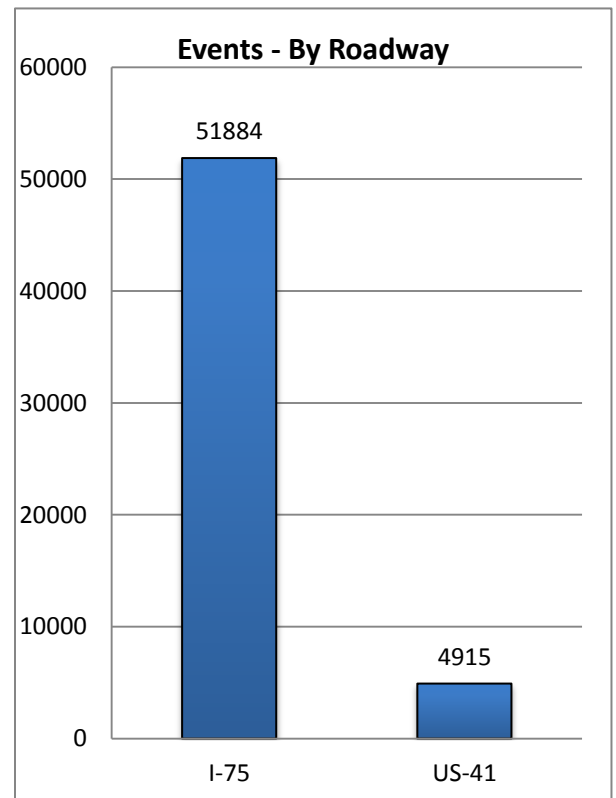
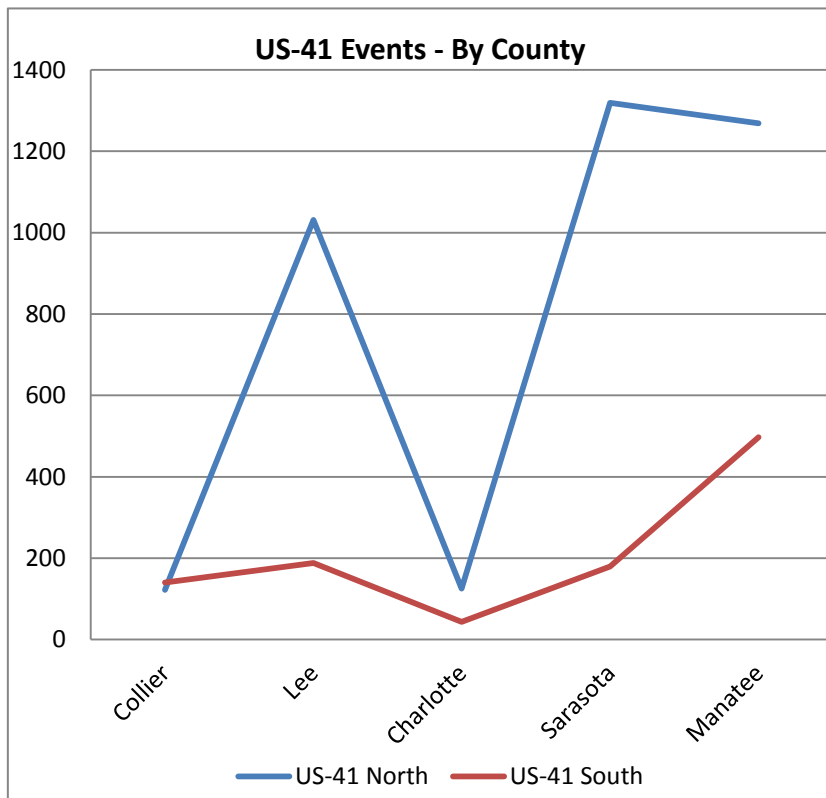
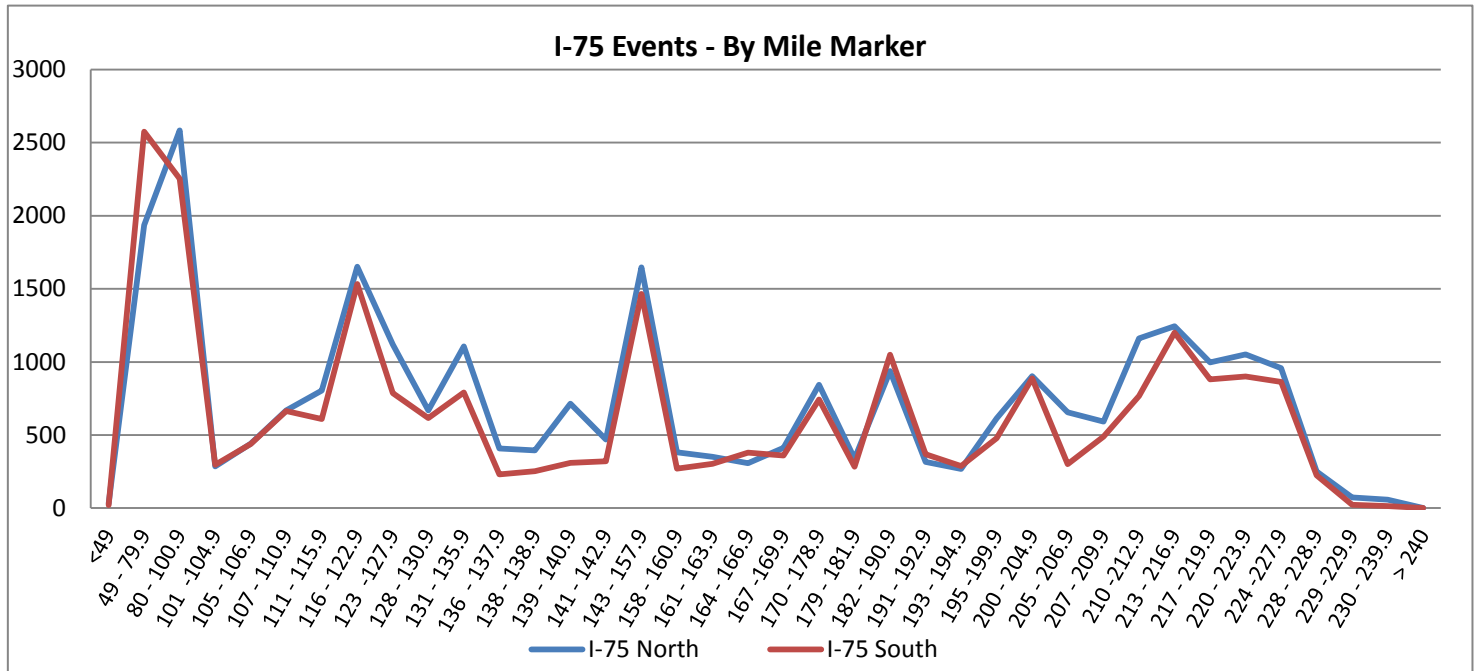
| US-41 Northbound | |
|--------------------|-------------|
| Collier | 122 |
| Lee | 1031 |
| Charlotte | 125 |
| Sarasota | 1319 |
| Manatee | 1269 |
| North Total | 3866 |

| US-41 Southbound | |
|--------------------|-------------|
| Collier | 140 |
| Lee | 188 |
| Charlotte | 44 |
| Sarasota | 180 |
| Manatee | 497 |
| South Total | 1049 |

| |
|------------------------------|
| Total Events on US-41 |
| 4915 |

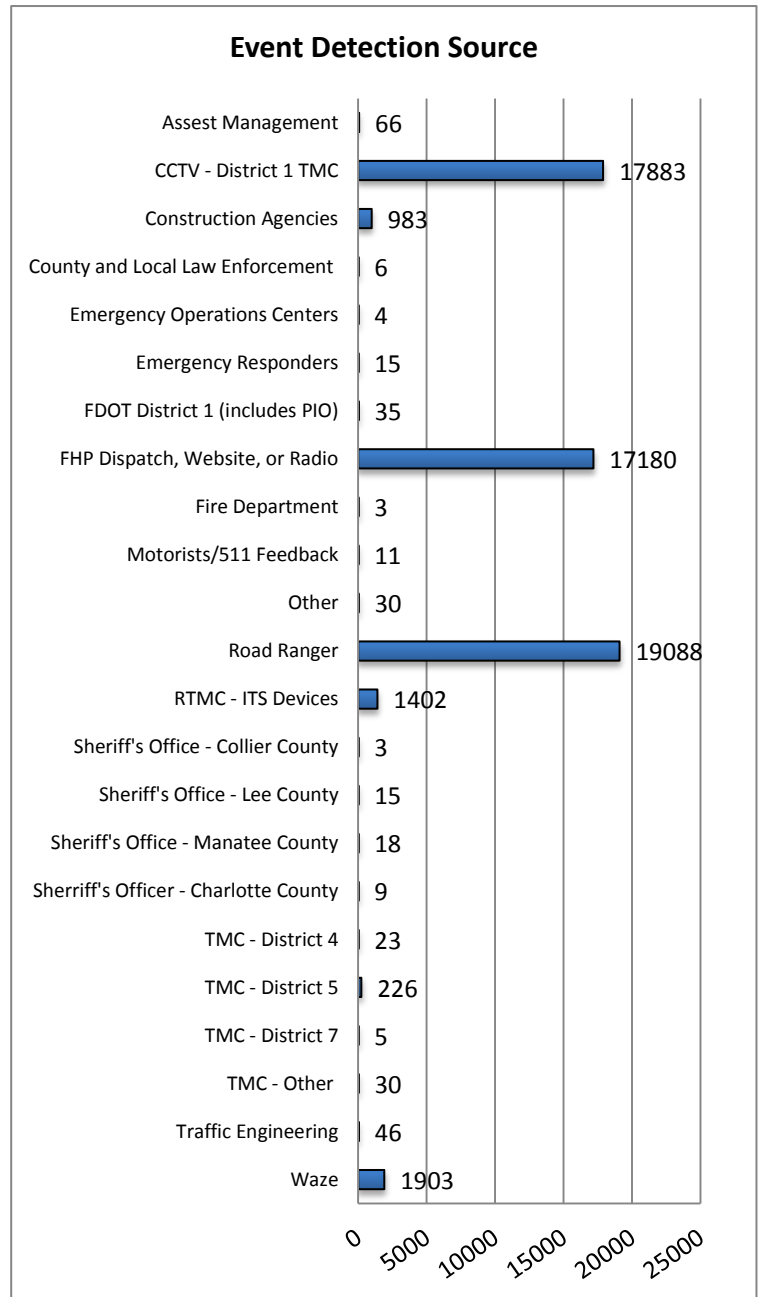
| |
|-----------------------------|
| Total Events on I-75 |
| 51884 |

Note: The charts for these tables appear on the following page.





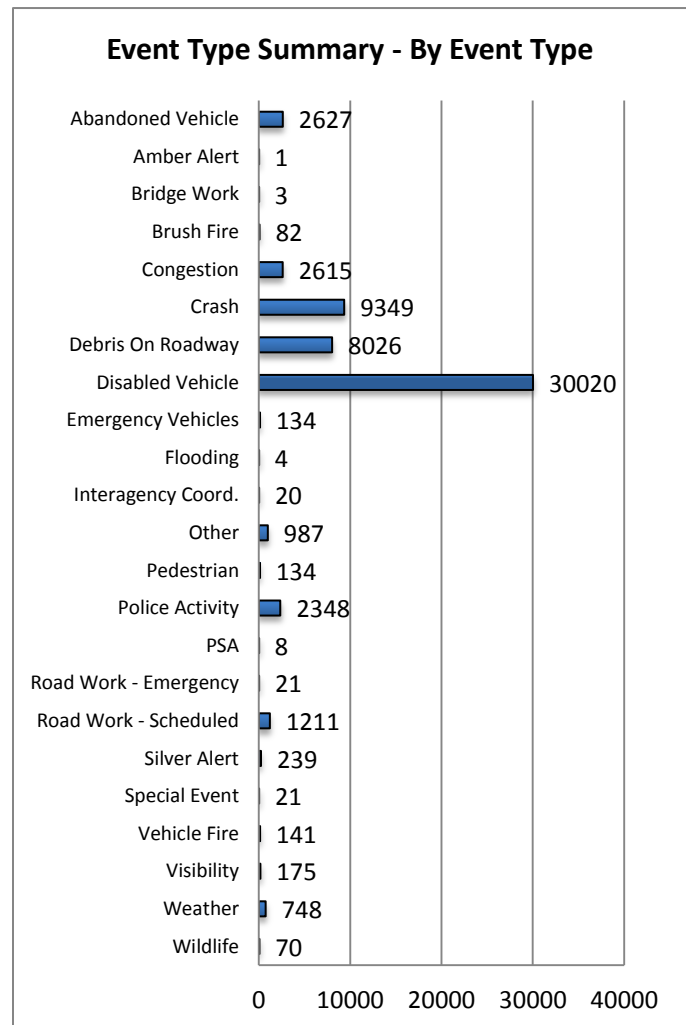
| 16. Event Detection Source: | | |
|---|--------------|---------------|
| Assest Management (includes Dbi & ICA) | 66 | 0.1% |
| CCTV - District 1 TMC | 17883 | 30.3% |
| CCTV - Other | 0 | 0.0% |
| Construction Agencies | 983 | 1.7% |
| County and Local Law Enforcement | 6 | 0.0% |
| Emergency Operations Centers | 4 | 0.0% |
| Emergency Responders | 15 | 0.0% |
| FDOT District 1 ITS Managers | 0 | 0.0% |
| FDOT District 1 (includes PIO) | 35 | 0.1% |
| FDOT Maintenance | 0 | 0.0% |
| FHP Dispatch, Website, or Radio | 17180 | 29.1% |
| FHP Incident Alerts | 0 | 0.0% |
| Fire Department | 3 | 0.0% |
| HazMat/DEP | 0 | 0.0% |
| MCCO | 0 | 0.0% |
| Media | 0 | 0.0% |
| Motorists/511 Feedback | 11 | 0.0% |
| Other | 30 | 0.1% |
| Other Airport | 0 | 0.0% |
| Other Field Personnel | 0 | 0.0% |
| Road Ranger | 19088 | 32.4% |
| RTMC - ITS Devices (TSS & Safety Barrier) | 1402 | 2.4% |
| RTMC Scanner | 0 | 0.0% |
| RTMC Staff (On Scene) | 0 | 0.0% |
| Sherriff's Officer - Charlotte County | 9 | 0.0% |
| Sheriff's Office - Collier County | 3 | 0.0% |
| Sheriff's Office - Lee County | 15 | 0.0% |
| Sheriff's Office - Manatee County | 18 | 0.0% |
| Sheriff's Office - Sarasota County | 0 | 0.0% |
| SW Florida Internantion Airport | 0 | 0.0% |
| TMC - District 4 | 23 | 0.0% |
| TMC - District 5 | 226 | 0.4% |
| TMC - District 7 | 5 | 0.0% |
| TMC - Other | 30 | 0.1% |
| Tow Truck Companies | 0 | 0.0% |
| Traffic Engineering | 46 | 0.1% |
| Waze | 1903 | 3.2% |
| Total Number of Incidents | 58984 | 100.0% |



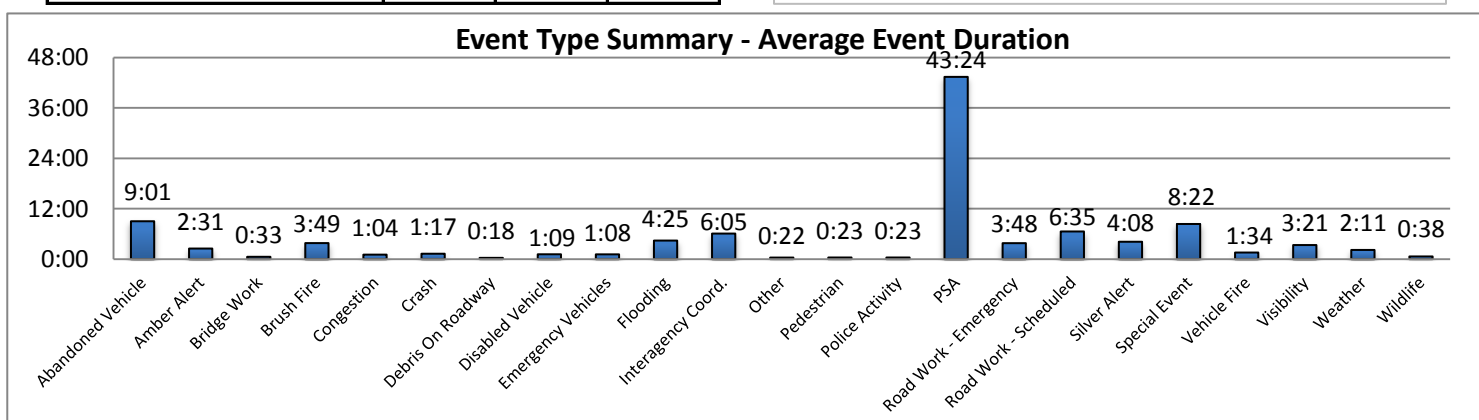
Note: Event Detection Source Categories listed as zero are not included in the above chart.



| 17. Event Type Summary | | | |
|------------------------|--------------|-----------------------|------------------------|
| Event Types | # of Events | Average On Scene Time | Average Event Duration |
| Abandoned Vehicle | 2627 | 1:33 | 9:01 |
| Amber Alert | 1 | 0:00 | 2:31 |
| Bridge Work | 3 | 0:08 | 0:33 |
| Brush Fire | 82 | 1:19 | 3:49 |
| Congestion | 2615 | 0:00 | 1:04 |
| Crash | 9349 | 0:53 | 1:17 |
| Debris On Roadway | 8026 | 0:11 | 0:18 |
| Disabled Vehicle | 30020 | 0:22 | 1:09 |
| Emergency Vehicles | 134 | 0:47 | 1:08 |
| Evacuation | 0 | 0:00 | 0:00 |
| Flooding | 4 | 0:00 | 4:25 |
| Interagency Coord. | 20 | 0:03 | 6:05 |
| LEO Alert | 0 | 0:00 | 0:00 |
| Other | 987 | 0:06 | 0:22 |
| Pedestrian | 134 | 0:07 | 0:23 |
| Police Activity | 2348 | 0:17 | 0:23 |
| PSA | 8 | 0:00 | 43:24 |
| Road Work - Emergency | 21 | 0:36 | 3:48 |
| Road Work - Scheduled | 1211 | 0:10 | 6:35 |
| Silver Alert | 239 | 0:00 | 4:08 |
| Special Event | 21 | 0:00 | 8:22 |
| Vehicle Fire | 141 | 1:03 | 1:34 |
| Visibility | 175 | 0:07 | 3:21 |
| Weather | 748 | 0:01 | 2:11 |
| Wildlife | 70 | 0:21 | 0:38 |
| Total Events | 58984 | 0:28 | 4:37 |



Note: Event Type Categories listed as zero are not included in these charts.





Road Ranger Information

| Weekday Road Rangers | | | |
|----------------------|---------------|--------|---------------|
| RR104 | MM 49-80 | RR111 | MM 167-193 |
| RR103 | MM 80-105 | RR108 | MM 191-213 |
| RR105 | (Spare Truck) | RR113 | MM 210-230 |
| RR106 | MM 105-123 | *RR112 | MM 224-230 & |
| RR107 | MM 116-138 | | I-275 MM 0-13 |
| RR110 | MM 136-158 | RR115 | (Spare Truck) |
| RR109 | MM 143-170 | | |

*RR112 is primarily dispatched from the District 7 RTMC

| County Limits | |
|------------------|--------------|
| Collier County | Mile 50-115 |
| Lee County | Mile 115-149 |
| Charlotte County | Mile 149-172 |
| Sarasota County | Mile 172-213 |
| Manatee County | Mile 213-232 |

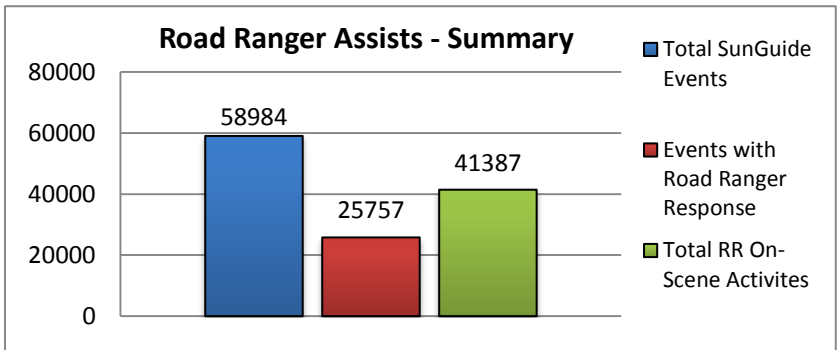
| Saturday Road Rangers | | | |
|-----------------------|---------------|--------|---------------|
| RR104 | MM 49-80 | RR111 | MM 167-193 |
| RR103 | MM 80-105 | RR113 | MM 210-230 |
| RR105 | (Spare Truck) | RR112 | MM 224-230 |
| RR106 | MM 105-123 | | I-275 MM 0-13 |
| RR109 | MM 143-170 | *RR113 | I-275 MM 0-13 |

*RR 113 covers I-275 until 11 AM when RR112 arrives for District 7

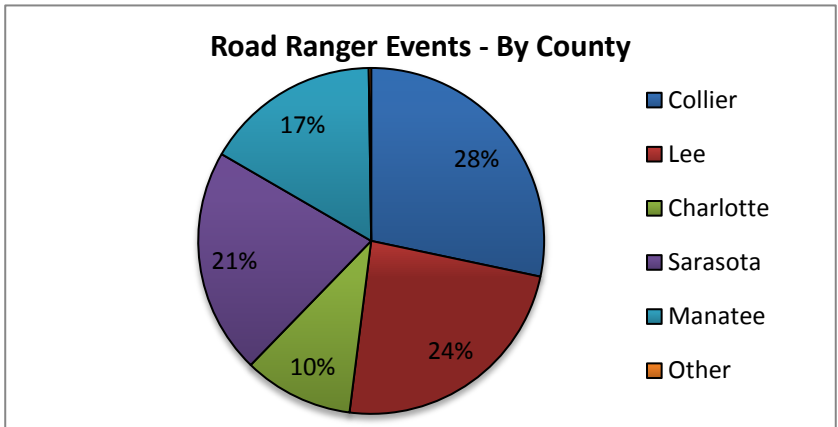
| Sunday Road Rangers | | | |
|---------------------|---------------|--------|---------------|
| RR103 | MM 49-80 | RR111 | MM 167-193 |
| RR104 | MM 80-105 | RR113 | MM 210-230 |
| RR105 | (Spare Truck) | RR112 | MM 224-230 |
| RR106 | MM 105-123 | | I-275 MM 0-13 |
| RR109 | MM 143-170 | *RR113 | I-275 MM 0-13 |

*RR 113 covers I-275 until 11 AM when RR112 arrives for District 7

| 18. Road Ranger Assists Summary | |
|-----------------------------------|--------|
| Total SunGuide Events | 58984 |
| Events with Road Ranger Response | 25757 |
| Total RR On-Scene Activities | 41387 |
| Average Activities/Assisted Event | 1.61 |
| % of Events Assisted | 43.67% |



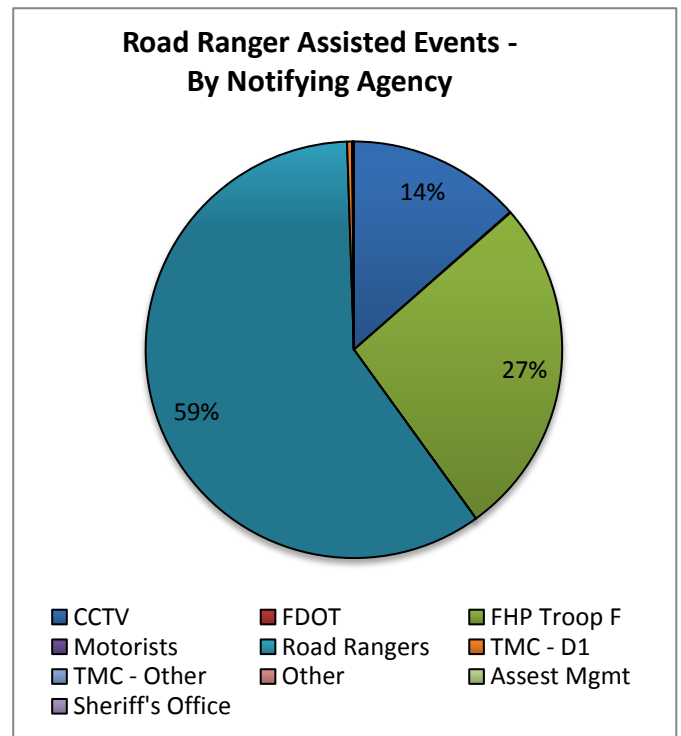
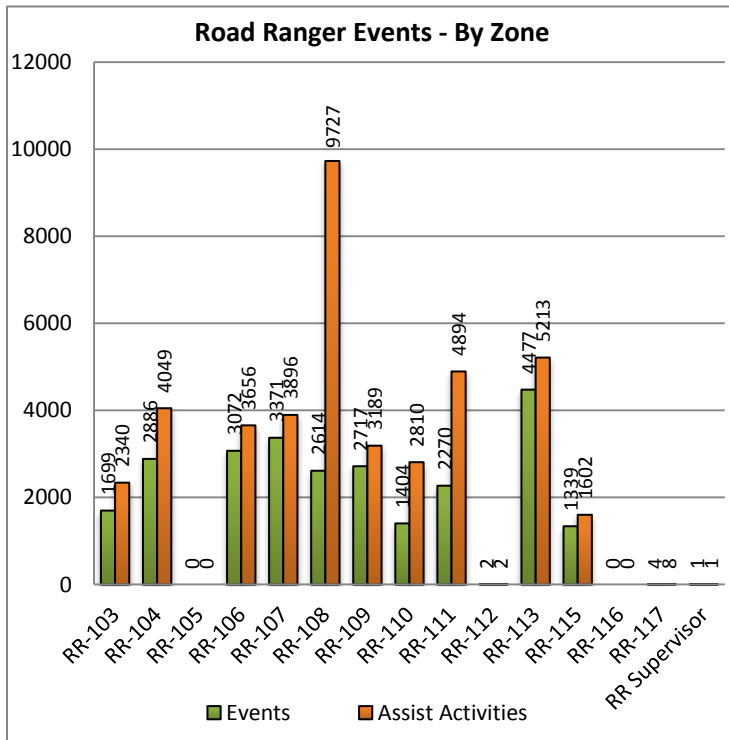
| 19. Road Ranger Events By County: | |
|-----------------------------------|--------------------|
| District 1 Counties | Road Ranger Events |
| Collier | 9310 |
| Lee | 7789 |
| Charlotte | 3373 |
| Sarasota | 6940 |
| Manatee | 5393 |
| Other | 75 |
| Totals | 32880 |





| 20. Road Ranger Events - By Zone: | | |
|-----------------------------------|--------------------|-------------------|
| Road Ranger Zones | Road Ranger Events | Assist Activities |
| RR-103 | 1699 | 2340 |
| RR-104 | 2886 | 4049 |
| RR-105 | 0 | 0 |
| RR-106 | 3072 | 3656 |
| RR-107 | 3371 | 3896 |
| RR-108 | 2614 | 9727 |
| RR-109 | 2717 | 3189 |
| RR-110 | 1404 | 2810 |
| RR-111 | 2270 | 4894 |
| RR-112 | 2 | 2 |
| RR-113 | 4477 | 5213 |
| RR-115 | 1339 | 1602 |
| RR-116 | 0 | 0 |
| RR-117 | 4 | 8 |
| RR Supervisor | 1 | 1 |
| Totals | 25856 | 41387 |

| 21. Road Ranger Assisted Events - By Notifying Agency: | | |
|--|------------------|-------------|
| Notifying Agency | Number of Events | % of Events |
| CCTV | 4331 | 13.2% |
| FDOT | 16 | 0.0% |
| FHP Troop F | 8490 | 25.8% |
| Motorists | 3 | 0.0% |
| Road Rangers | 19059 | 58.0% |
| TMC - D1 | 127 | 0.4% |
| TMC - Other | 10 | 0.0% |
| Other | 6 | 0.0% |
| Assest Mgmt | 22 | 0.1% |
| Sheriff's Office | 3 | 0.0% |
| Waze | 813 | 2.5% |
| Totals | 32880 | 100.0% |

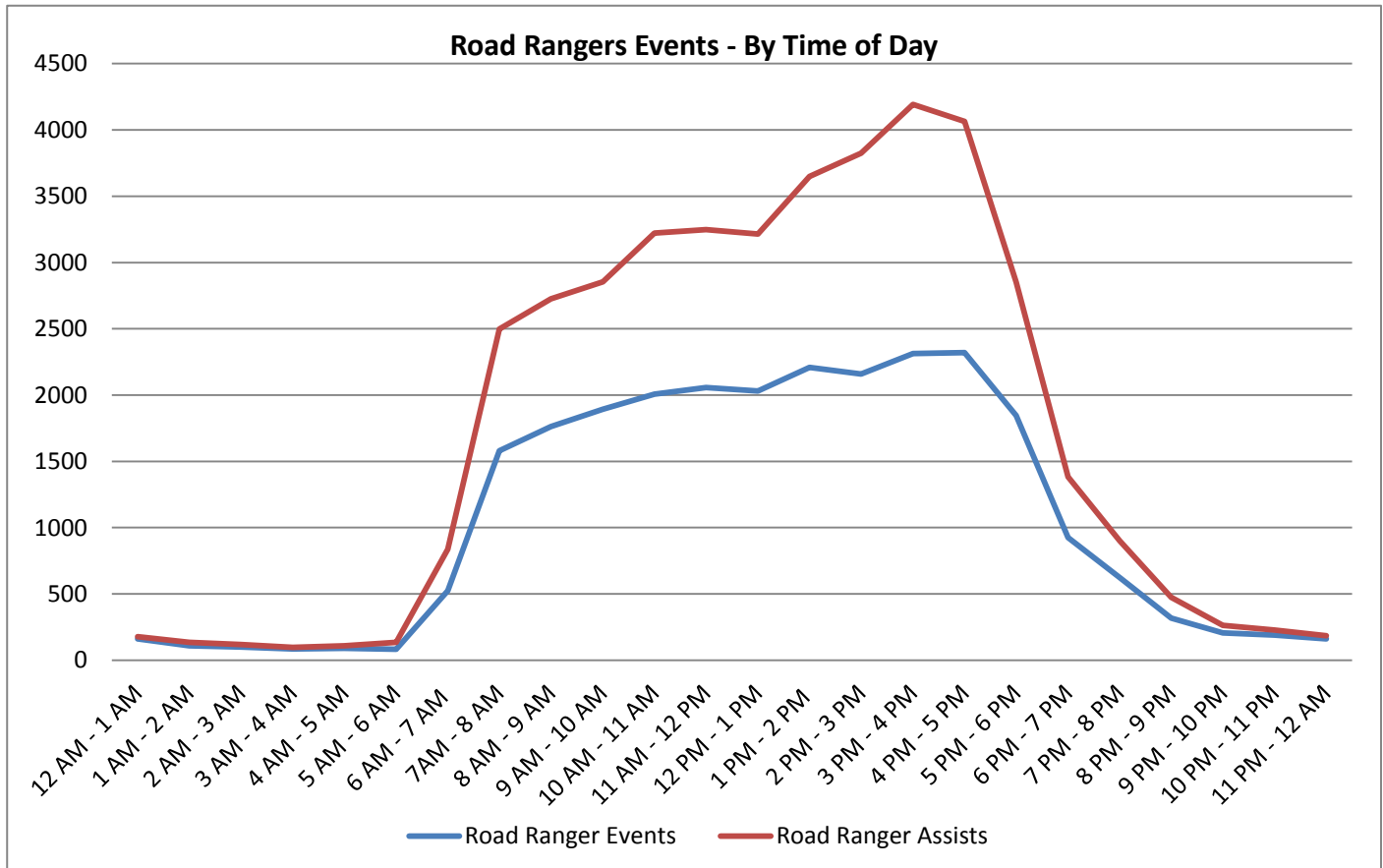




**22. Road Ranger Assisted Events -
By Time of Day:**

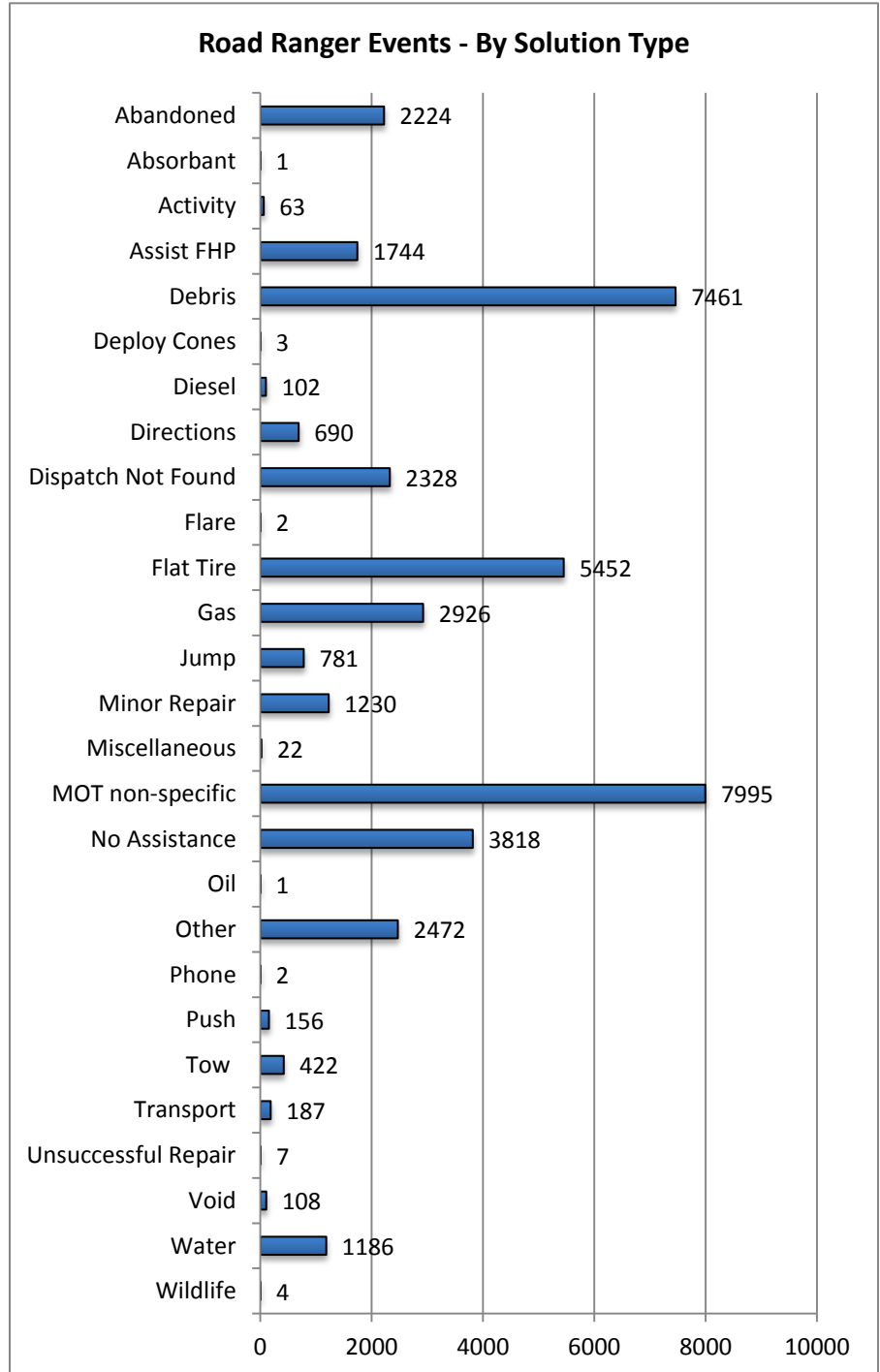
| Time of Day | RR Events | RR Assists |
|---------------|-----------|------------|
| 12 AM - 1 AM | 162 | 178 |
| 1 AM - 2 AM | 109 | 134 |
| 2 AM - 3 AM | 100 | 118 |
| 3 AM - 4 AM | 86 | 98 |
| 4 AM - 5 AM | 90 | 108 |
| 5 AM - 6 AM | 83 | 135 |
| 6 AM - 7 AM | 524 | 837 |
| 7 AM - 8 AM | 1581 | 2497 |
| 8 AM - 9 AM | 1762 | 2727 |
| 9 AM - 10 AM | 1894 | 2853 |
| 10 AM - 11 AM | 2008 | 3222 |
| 11 AM - 12 PM | 2058 | 3249 |

| Time of Day | RR Events | RR Assists |
|---------------|--------------|--------------|
| 12 PM - 1 PM | 2030 | 3215 |
| 1 PM - 2 PM | 2208 | 3650 |
| 2 PM - 3 PM | 2160 | 3824 |
| 3 PM - 4 PM | 2312 | 4193 |
| 4 PM - 5 PM | 2321 | 4065 |
| 5 PM - 6 PM | 1846 | 2851 |
| 6 PM - 7 PM | 926 | 1384 |
| 7 PM - 8 PM | 623 | 901 |
| 8 PM - 9 PM | 317 | 473 |
| 9 PM - 10 PM | 205 | 262 |
| 10 PM - 11 PM | 190 | 228 |
| 11 PM - 12 AM | 162 | 185 |
| Totals | 25757 | 41387 |





| 23. Road Ranger Events - By Solution Type: | |
|---|--------------|
| Problem Type | # of Assists |
| Abandoned | 2224 |
| Absorbant | 1 |
| Activity | 63 |
| Assist FHP | 1744 |
| Bleach | 0 |
| Cold Patch Asphalt | 0 |
| Debris | 7461 |
| Deploy Cones | 3 |
| Diesel | 102 |
| Directions | 690 |
| Dispatch Not Found | 2328 |
| Flare | 2 |
| Flat Tire | 5452 |
| Flood Lamp | 0 |
| Gas | 2926 |
| Jump | 781 |
| Livestock | 0 |
| Lockout | 0 |
| Minor Repair | 1230 |
| Miscellaneous | 22 |
| MOT non-specific | 7995 |
| No Assistance | 3818 |
| Oil | 1 |
| Other | 2472 |
| Phone | 2 |
| Portland Cement | 0 |
| Push | 156 |
| Radio | 0 |
| Tow | 422 |
| Translate | 0 |
| Transmission Fluid | 0 |
| Transport | 187 |
| Turbo Flare | 0 |
| Unsuccessful Repair | 7 |
| Void | 108 |
| Water | 1186 |
| Wildlife | 4 |
| Total Assist Activities | 41387 |



Note: Problem Type categories listed as zero are not included in the above chart.