



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

## **Table Of Contents**

- 1 Number Of SunGuide Events**
- 2 Number of Lane Closing Events**
- 3 Number of Rapid Incident Scene Clearance (RISC) Events**
- 4 Number of Emergency Stopping Site (ESS) events.**
- 5 Number of Events from a Safety Barrier Alert.**
- 6 Average Open Roads Policy & Normal Traffic Times for I-75 Incidents**
- 7 Average Blockage/Event Duration - Lane Blocking Events**
- 8 Lane Blocking Events- By County and Roadway**
- 9 Lane Blocking Incidents - By Incident Level**
- 10 SunGuide Events - By Event Type**
- 11 SunGuide Event Duration (Average) - By Event Type**
- 12 Event - DMS Statistics**
- 13 Public Service Announcements - DMS Activations**
- 14 Road Work - DMS Statistics**
- 15 Event Location Summary- By Mile Marker**
- 16 Event Detection Source**
- 17 Event Type Summary**
- 18 Road Ranger Assist Summary**
- 19 Road Ranger Assist Activities - By County**
- 20 Road Ranger Events - By Zone**
- 21 Road Ranger Assisted Events - By Notifying Agency**
- 22 Road Ranger Assisted Events - By Time of Day**
- 23 Road Ranger Assisted Events - By Solution Type**

**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.



<b>1. Total Number of SunGuide Events:</b>	
	14459

<b>2. Number of Lane Blocking Events:</b>	
	888

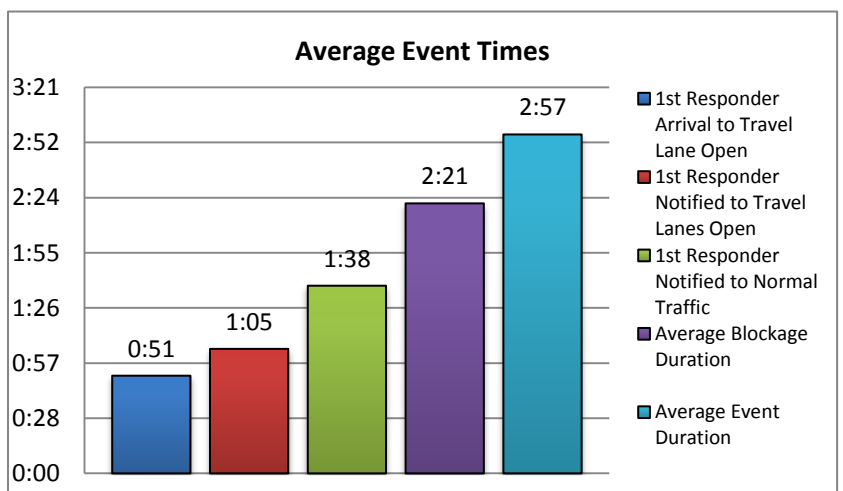
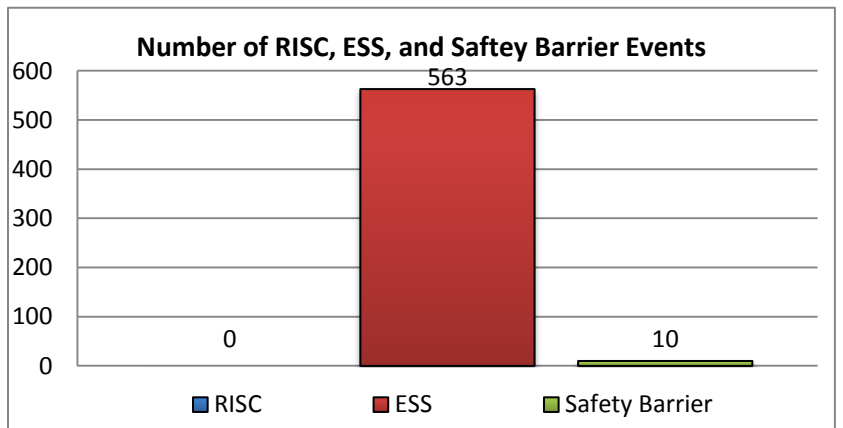
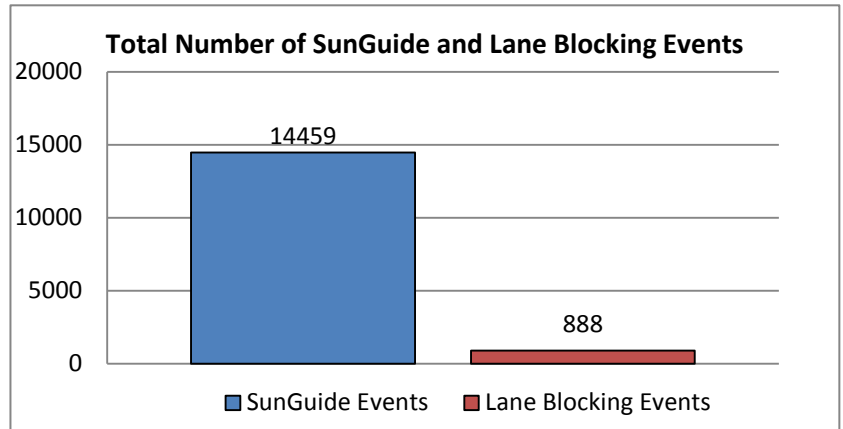
<b>3. Number of RISC Events:</b>	
	0

<b>4. Number of ESS Events:</b>	
	563

<b>5. Events from a Safety Barrier Alert:</b>	
	10

6. Average Open Roads Policy & Normal Traffic Times for I-75 Incidents	
Average Incident Duration From First Responder Arrival to Travel Lane Open	0:51
Average Incident Duration From First Responder Notified to Travel Lane Open	1:05
Average Incident Duration From First Responder Notified to Normal Traffic	1:38

7. Average Blockage/Event Duration - For All Lane Blocking Events	
Number of Events	14459
Number of Lane Blocking Events	888
Number of Secondary Incidents	107
Average Blockage Duration	2:21
Average Event Duration	2:57



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.



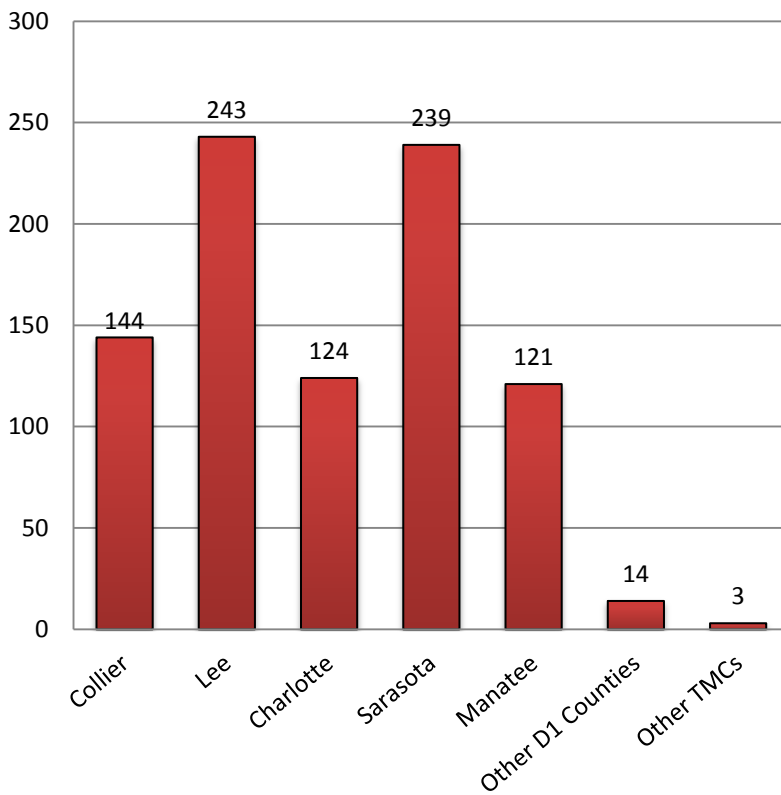
**8. Lane Blocking Incidents - By County and Roadway:**

Roadways	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other Dist 1 Counties
I-75	89	173	95	138	57	-
US-41	48	59	26	87	48	-
I-275	-	-	-	-	0	-
Arterials	7	11	3	14	16	14
<b>Total Incidents</b>	<b>144</b>	<b>243</b>	<b>124</b>	<b>239</b>	<b>121</b>	<b>14</b>

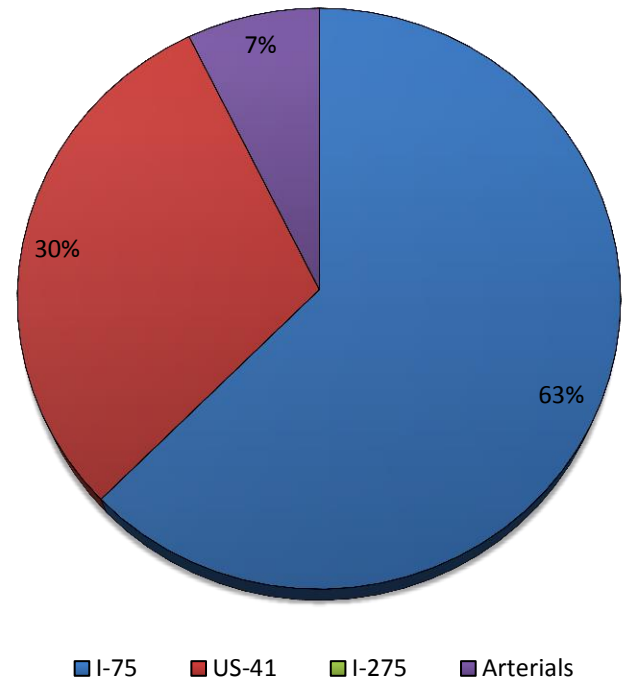
Roadways	District 7* TMC	District 6* TMC	District 4* TMC	FL Turnpike* TMC	Total Incidents By Roadway
I-75	0	0	3	-	555
US-41	0	0	-	-	268
I-275	0	-	-	-	0
Arterials	0	0	0	0	65
<b>Total Incidents</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>888</b>

\*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**



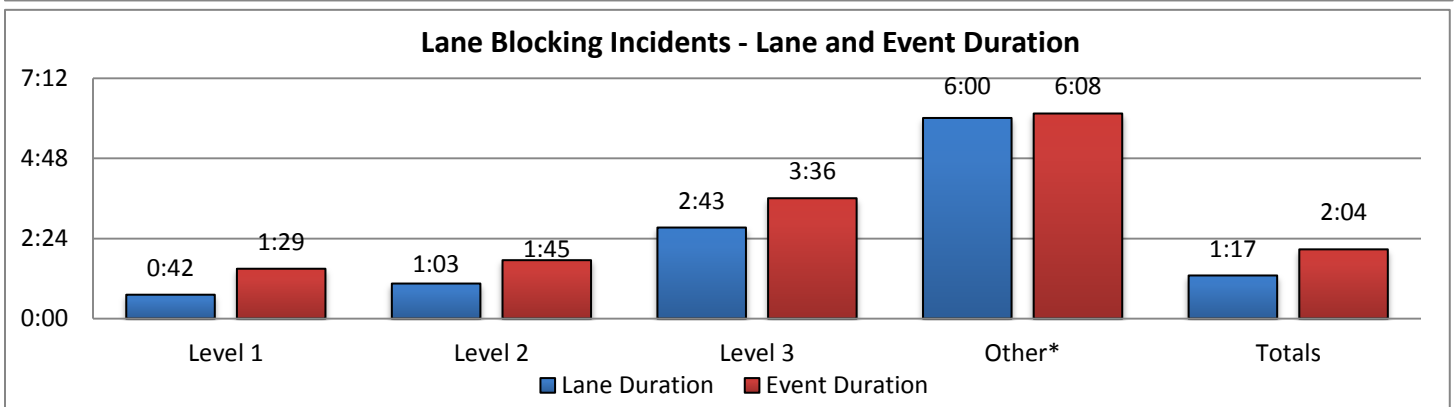
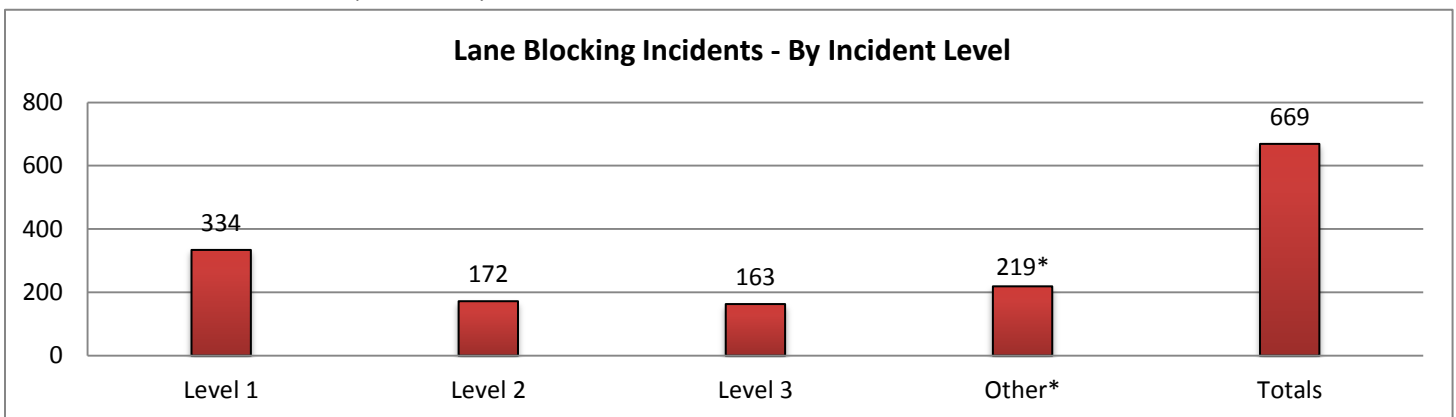


**9. LANE BLOCKING INCIDENTS - By Incident Level:**

	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	53	1:17	2:07	85	0:52	1:27	33	0:27	1:08	105	0:40	1:35
Level 2	21	0:59	1:40	40	1:06	1:59	24	1:09	1:30	56	1:01	1:44
Level 3	34	2:41	3:35	26	2:13	2:35	24	2:26	3:08	35	1:51	3:06
Other*	36*	5:45	5:54	92*	6:25	6:33	43*	6:05	6:11	43*	5:42	5:50
Totals	108	1:39	2:29	151	1:09	1:47	81	1:14	1:50	196	0:58	1:53

	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	58	0:13	1:02	0	0:00	0:00	0	0:00	0:00	334	0:42	1:29
Level 2	31	1:01	1:44	0	0:00	0:00	0	0:00	0:00	172	1:03	1:45
Level 3	27	1:38	2:26	14	8:44	10:12	3	2:08	2:14	163	2:43	3:36
Other*	5*	2:31	2:50	0*	0:00	0:00	0*	0:00	0:00	219*	6:00	6:08
Totals	116	0:45	1:32	14	8:44	10:12	3	2:08	2:14	669	1:17	2:04

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

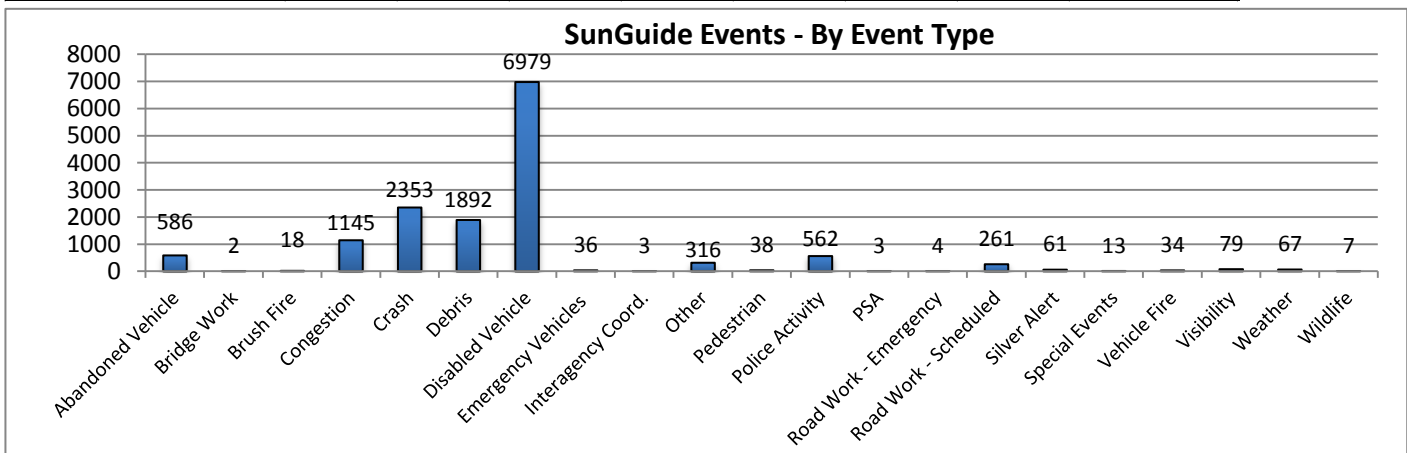




10. SunGuide Events - by Event Type:

Incidents	Collier County	Lee County	Charlotte County	Sarasota County	Manatee County	Other D-1 Counties	Other Dist. TMCs	Total # of Events
Abandoned Vehicle	118	188	39	160	80	0	1	586
Amber Alerts	0	0	0	0	0	0	0	0
Bridge Work	1	1	0	0	0	0	0	2
Brush Fire	12	3	3	0	0	0	0	18
Congestion	63	199	32	357	494	0	0	1145
Crash	185	542	139	785	672	28	2	2353
Debris	313	454	322	517	280	0	6	1892
Disabled Vehicle	2085	1797	546	1389	1147	0	15	6979
Emergency Vehicles	10	16	6	2	1	0	1	36
Evacuation	0	0	0	0	0	0	0	0
Flooding	0	0	0	0	0	0	0	0
Interagency Coord.	0	0	0	1	0	0	2	3
LEO Alerts	0	0	0	0	0	0	0	0
Other	93	87	30	69	37	0	0	316
Pedestrian	5	11	2	8	12	0	0	38
Police Activity	162	190	43	97	70	0	0	562
PSA	0	1	0	0	1	1	0	3
Road Work - Emergency	2	1	1	0	0	0	0	4
Road Work - Scheduled	50	103	46	51	10	1	0	261
Silver Alert	0	61	0	0	0	0	0	61
Special Events	1	6	1	1	1	3	0	13
Vehicle Fire	8	10	5	7	4	0	0	34
Visibility	20	16	13	16	14	0	0	79
Weather	14	16	12	13	12	0	0	67
Wildlife	2	0	2	2	1	0	0	7
<b>Total Incidents</b>	<b>3144</b>	<b>3702</b>	<b>1242</b>	<b>3475</b>	<b>2836</b>	<b>33</b>	<b>27</b>	<b>14459</b>

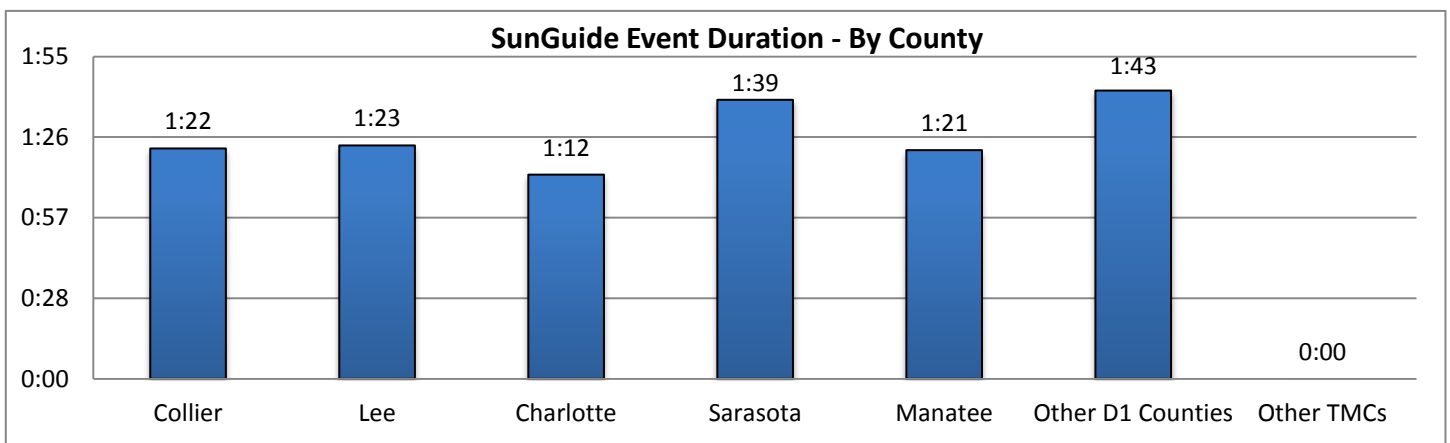
Note: Incident categories that are listed as zero are not included in the chart below.





**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	8:14	7:49	4:29	9:39	7:26	0:00	0:00	8:06
Amber Alerts	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Bridge Work	0:18	0:23	0:00	0:00	0:00	0:00	0:00	0:20
Brush Fire	7:35	0:11	0:59	0:00	0:00	0:00	0:00	5:15
Congestion	1:02	0:53	1:20	1:13	1:11	0:00	0:00	1:08
Crash	1:34	1:05	1:15	1:11	1:26	0:27	0:00	1:15
Debris	0:14	0:14	0:11	0:25	0:20	0:00	0:00	0:17
Disabled Vehicle	1:04	0:52	1:10	1:35	1:14	0:00	0:00	1:09
Emergency Vehicles	1:23	0:34	1:23	0:08	1:52	0:00	0:00	0:55
Evacuation	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Flooding	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Interagency Coord.	0:00	0:00	0:00	0:19	0:00	0:00	0:00	0:06
LEO Alerts	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Other	0:55	0:18	0:11	0:14	0:10	0:00	0:00	0:26
Pedestrian	0:43	0:13	0:17	0:29	0:17	0:00	0:00	0:21
Police Activity	0:25	0:25	0:39	0:23	0:28	0:00	0:00	0:26
PSA	0:00	84:43	0:00	0:00	35:26	27:49	0:00	49:19
Road Work - Emergency	4:08	11:53	14:25	0:00	0:00	0:00	0:00	8:38
Road Work - Scheduled	5:23	6:29	5:49	5:51	2:19	0:12	0:00	5:50
Silver Alert	0:00	3:39	0:00	0:00	0:00	0:00	0:00	3:39
Special Events	31:21	6:13	6:59	4:12	19:22	5:13	0:00	8:50
Vehicle Fire	1:27	1:03	1:43	1:32	2:19	0:00	0:00	1:29
Visibility	4:04	3:27	4:13	3:30	4:01	0:00	0:00	3:50
Weather	1:57	2:43	2:05	1:56	2:07	0:00	0:00	2:11
Wildlife	0:24	0:00	0:25	0:48	0:03	0:00	0:00	0:28
<b>Total Incidents</b>	<b>1:22</b>	<b>1:23</b>	<b>1:12</b>	<b>1:39</b>	<b>1:21</b>	<b>1:43</b>	<b>0:00</b>	<b>1:25</b>







**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
9325	1399	7	2:12

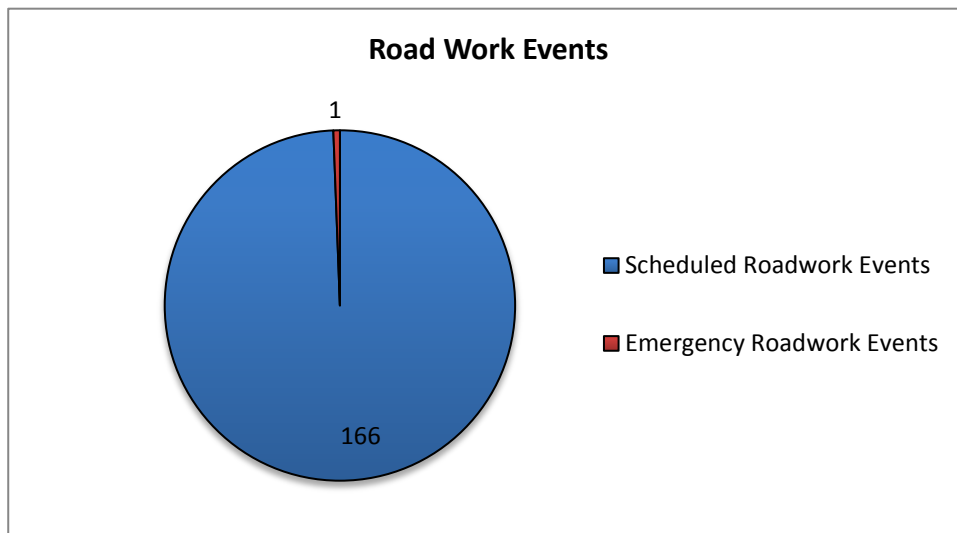
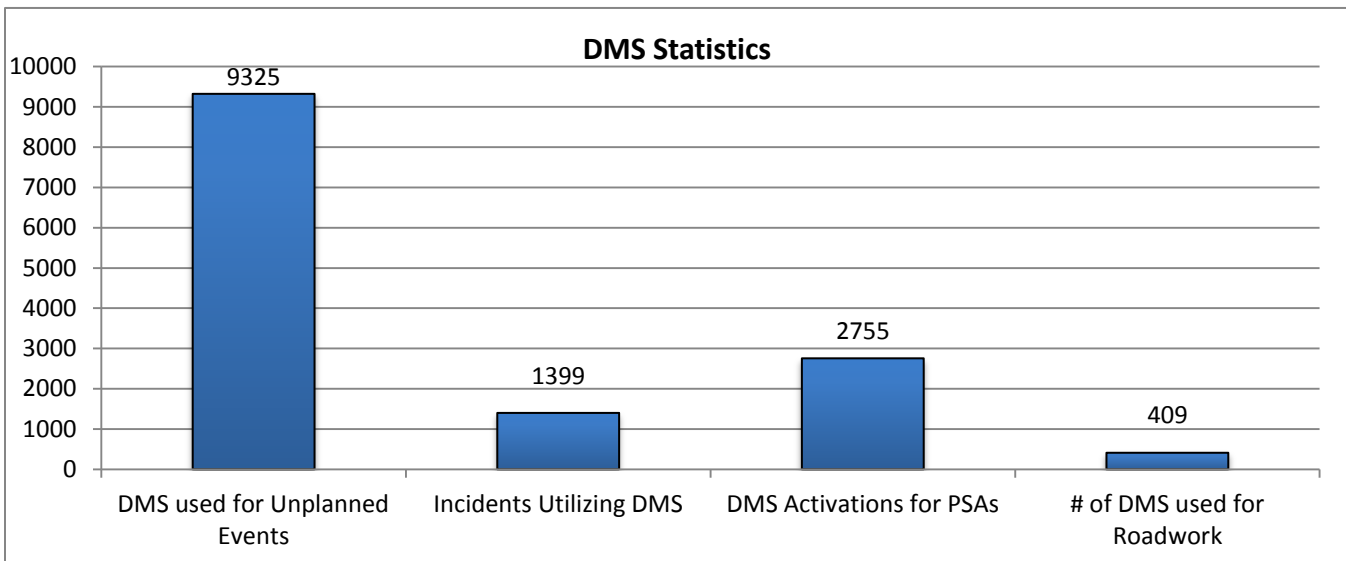
**13. PSA - DMS Activations:**

Number of Public Service Announcement DMS Activations
2755

**14. Road Work - DMS Statistics:**

Scheduled Road Work	Emergency Road Work	Total # Road Work Patterns
166	1	167
# DMS Used for Road Work		Average # of DMS/Pattern
409		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	12	Mile <49	0
Mile 49-79.9	443	Mile 49-79.9	604
Mile 80-100.9	567	Mile 80-100.9	471
Mile 101-104.9	37	Mile 101-104.9	77
Mile 105-106.9	88	Mile 105-106.9	106
Mile 107-110.9	162	Mile 107-110.9	173
Mile 111-115.9	199	Mile 111-115.9	149
Mile 116-122.9	430	Mile 116-122.9	360
Mile 123-127.9	246	Mile 123-127.9	185
Mile 128-130.9	159	Mile 128-130.9	158
Mile 131-135.9	285	Mile 131-135.9	195
Mile 136 -137.9	121	Mile 136 -137.9	63
Mile 138 -138.9	104	Mile 138 -138.9	57
Mile 139 - 140.9	167	Mile 139 - 140.9	79
Mile 141 - 142.9	124	Mile 141 - 142.9	64
Mile 143 - 157.9	370	Mile 143 - 157.9	365
Mile 158 - 160.9	84	Mile 158 - 160.9	64
Mile 161 - 163.9	102	Mile 161 - 163.9	73
Mile 164 - 166.9	84	Mile 164 - 166.9	101
Mile 167 -169.9	104	Mile 167 -169.9	74
Mile 170 - 178.9	197	Mile 170 - 178.9	185
Mile 179 - 181.9	94	Mile 179 - 181.9	70
Mile 182 - 190.9	204	Mile 182 - 190.9	282
Mile 191 - 192.9	75	Mile 191 - 192.9	103
Mile 193 - 194.9	71	Mile 193 - 194.9	55
Mile 195 -199.9	150	Mile 195 -199.9	113
Mile 200 - 204.9	219	Mile 200 - 204.9	219
Mile 205 - 206.9	181	Mile 205 - 206.9	62
Mile 207 - 209.9	159	Mile 207 - 209.9	123
Mile 210 -212.9	320	Mile 210 -212.9	206
Mile 213 - 216.9	284	Mile 213 - 216.9	307
Mile 217 - 219.9	211	Mile 217 - 219.9	234
Mile 220 - 223.9	281	Mile 220 - 223.9	233
Mile 224 -227.9	193	Mile 224 -227.9	221
Mile 228 - 228.9	60	Mile 228 - 228.9	46
Mile 229 -229.9	7	Mile 229 -229.9	8
Mile 230 - 239.9	7	Mile 230 - 239.9	1
> Mile 240	0	> Mile 240	0
<b>North Total</b>	<b>6601</b>	<b>South Total</b>	<b>5886</b>

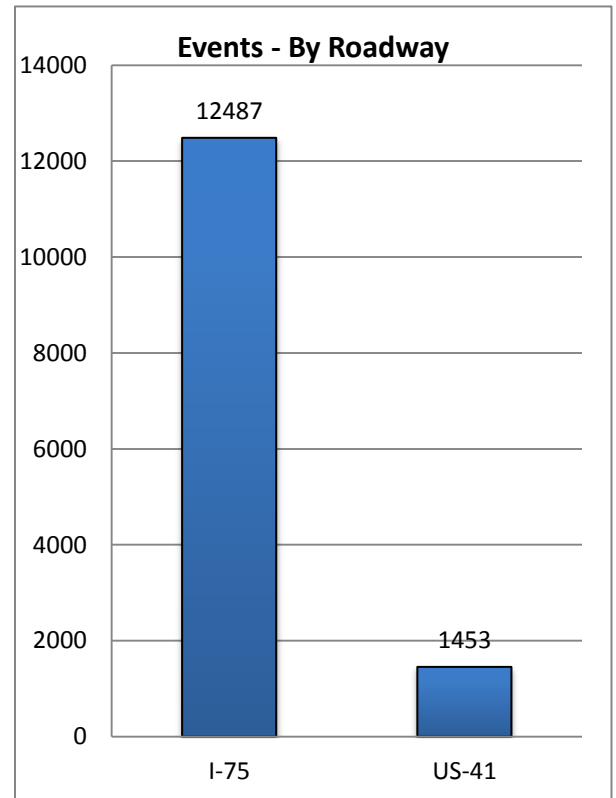
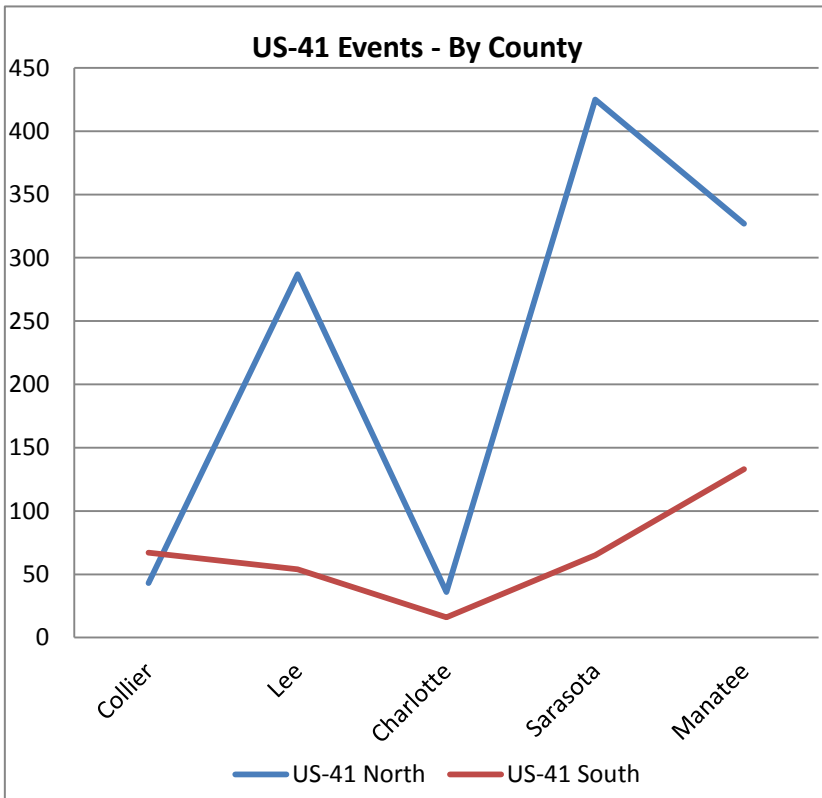
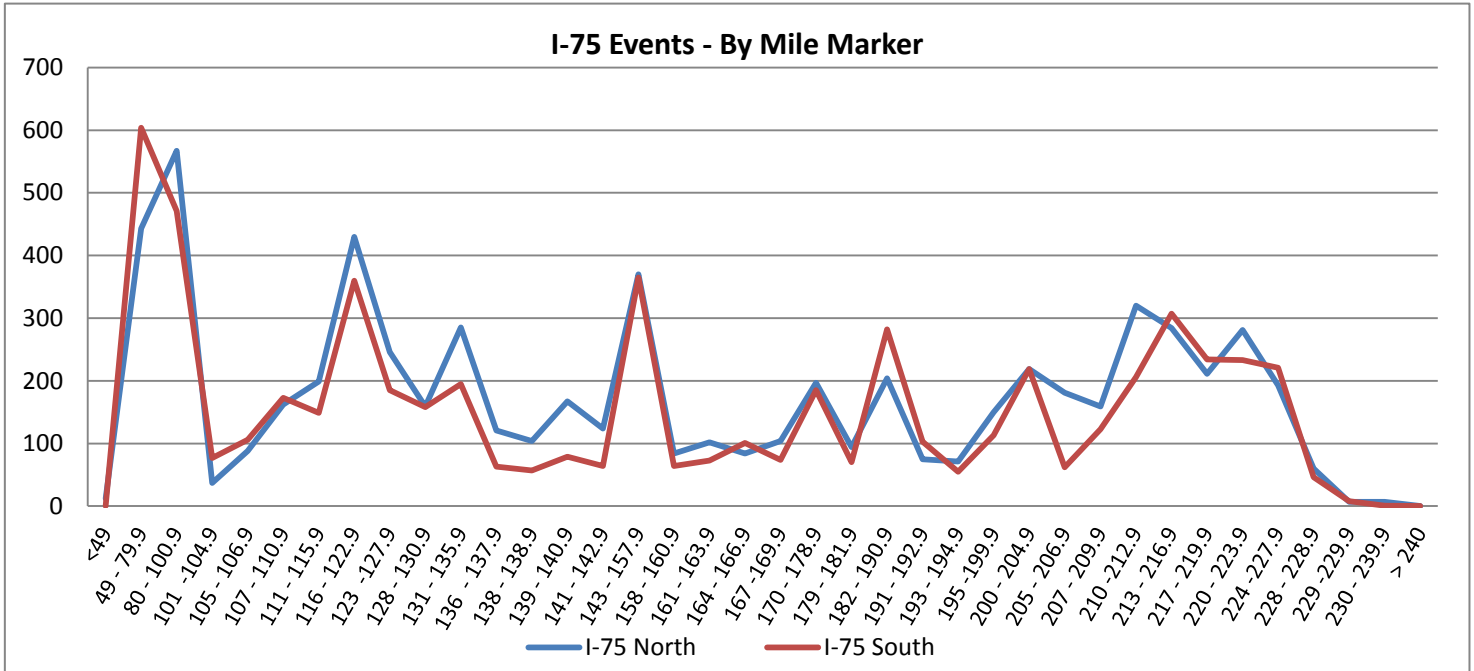
US-41 Northbound	
Collier	43
Lee	287
Charlotte	36
Sarasota	425
Manatee	327
<b>North Total</b>	<b>1118</b>

US-41 Southbound	
Collier	67
Lee	54
Charlotte	16
Sarasota	65
Manatee	133
<b>South Total</b>	<b>335</b>

<b>Total Events on US-41</b>
1453

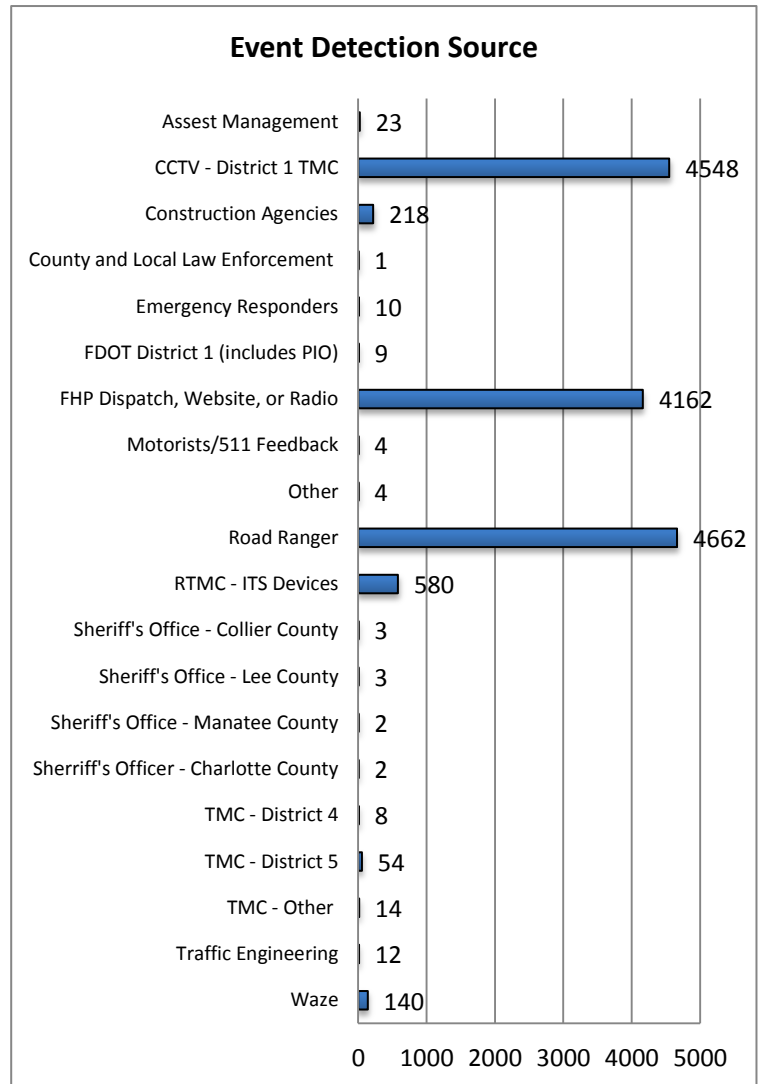
<b>Total Events on I-75</b>
12487

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





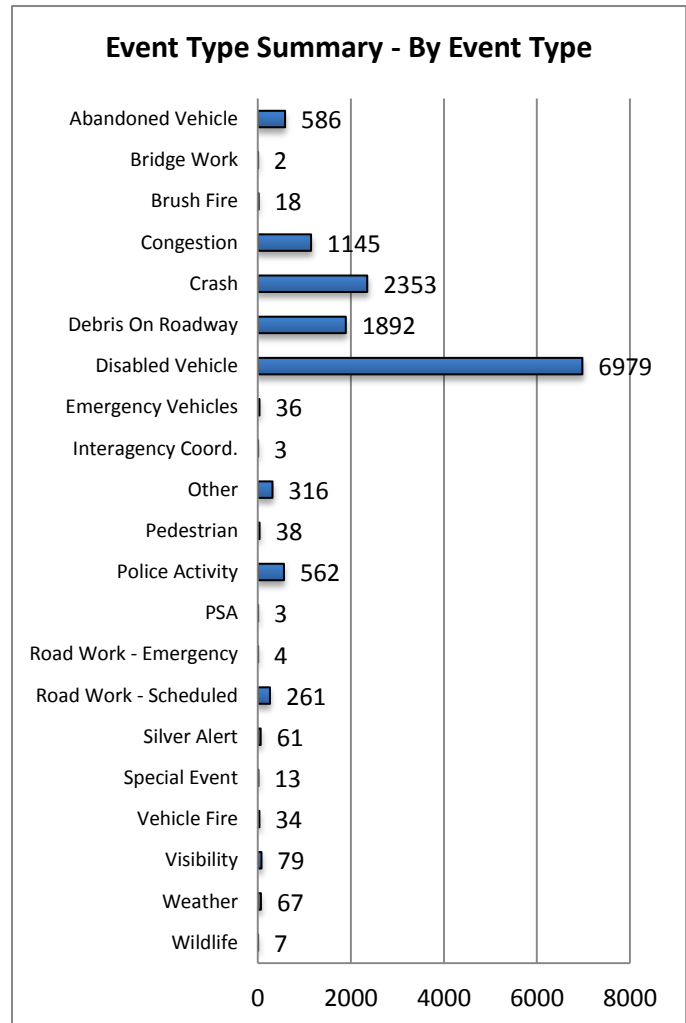
16. Event Detection Source:		
Assest Management (includes Dbi & ICA)	23	0.2%
CCTV - District 1 TMC	4548	31.5%
CCTV - Other	0	0.0%
Construction Agencies	218	1.5%
County and Local Law Enforcement	1	0.0%
Emergency Operations Centers	0	0.0%
Emergency Responders	10	0.1%
FDOT District 1 ITS Managers	0	0.0%
FDOT District 1 (includes PIO)	9	0.1%
FDOT Maintenance	0	0.0%
FHP Dispatch, Website, or Radio	4162	28.8%
FHP Incident Alerts	0	0.0%
Fire Department	0	0.0%
HazMat/DEP	0	0.0%
MCCO	0	0.0%
Media	0	0.0%
Motorists/511 Feedback	4	0.0%
Other	4	0.0%
Other Airport	0	0.0%
Other Field Personnel	0	0.0%
Road Ranger	4662	32.2%
RTMC - ITS Devices (TSS & Safety Barrier)	580	4.0%
RTMC Scanner	0	0.0%
RTMC Staff (On Scene)	0	0.0%
Sherriff's Officer - Charlotte County	2	0.0%
Sheriff's Office - Collier County	3	0.0%
Sheriff's Office - Lee County	3	0.0%
Sheriff's Office - Manatee County	2	0.0%
Sheriff's Office - Sarasota County	0	0.0%
SW Florida Internantion Airport	0	0.0%
TMC - District 4	8	0.1%
TMC - District 5	54	0.4%
TMC - District 7	0	0.0%
TMC - Other	14	0.1%
Tow Truck Companies	0	0.0%
Traffic Engineering	12	0.1%
Waze	140	1.0%
<b>Total Number of Incidents</b>	<b>14459</b>	<b>100.0%</b>



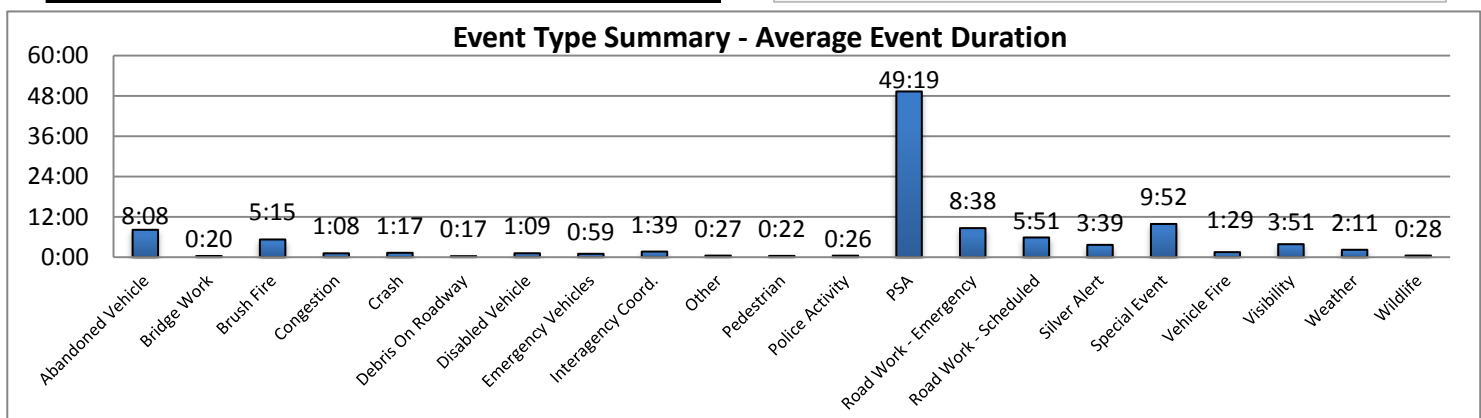
Note: Event Detection Source Categories listed as zero are not included in the above chart.



17. Event Type Summary			
Event Types	# of Events	Average On Scene Time	Average Event Duration
Abandoned Vehicle	586	1:27	8:08
Amber Alert	0	0:00	0:00
Bridge Work	2	0:11	0:20
Brush Fire	18	4:53	5:15
Congestion	1145	0:01	1:08
Crash	2353	0:53	1:17
Debris On Roadway	1892	0:11	0:17
Disabled Vehicle	6979	0:22	1:09
Emergency Vehicles	36	0:42	0:59
Evacuation	0	0:00	0:00
Flooding	0	0:00	0:00
Interagency Coord.	3	0:04	1:39
LEO Alert	0	0:00	0:00
Other	316	0:05	0:27
Pedestrian	38	0:03	0:22
Police Activity	562	0:20	0:26
PSA	3	0:00	49:19
Road Work - Emergency	4	0:55	8:38
Road Work - Scheduled	261	0:15	5:51
Silver Alert	61	0:00	3:39
Special Event	13	0:00	9:52
Vehicle Fire	34	0:57	1:29
Visibility	79	0:11	3:51
Weather	67	0:02	2:11
Wildlife	7	0:07	0:28
<b>Total Events</b>	<b>14459</b>	<b>0:38</b>	<b>5:05</b>



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

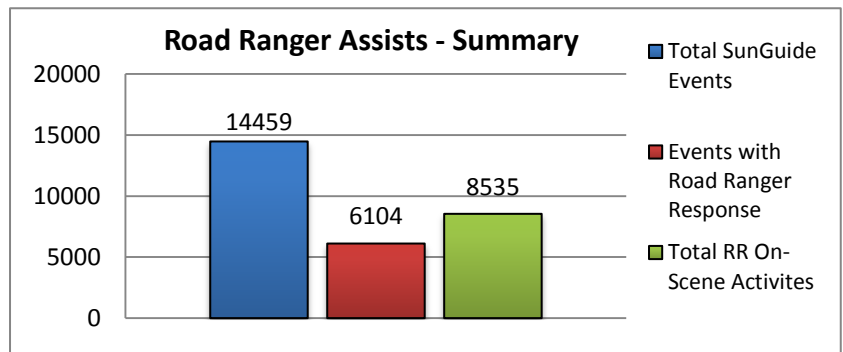
Saturday Road Rangers			
RR104	MM 49-80	RR111	MM 167-193
RR103	MM 80-105	RR113	MM 210-230
RR105	(Spare Truck)	RR112	MM 224-230
RR106	MM 105-123		I-275 MM 0-13
RR109	MM 143-170	*RR113	I-275 MM 0-13

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

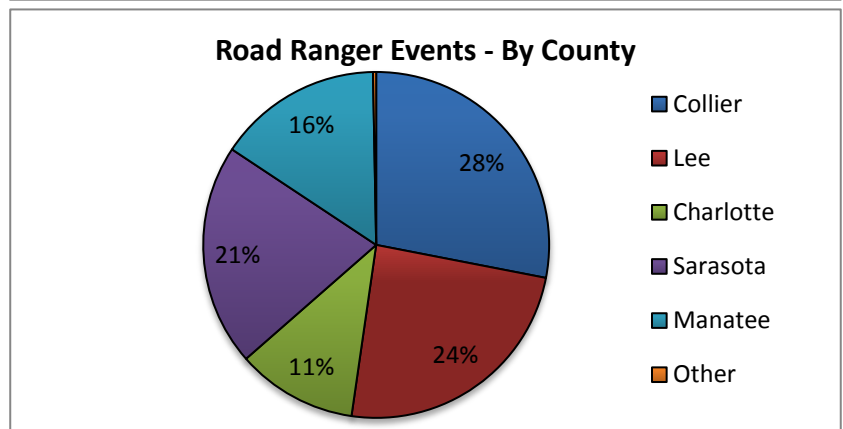
Sunday Road Rangers			
RR103	MM 49-80	RR111	MM 167-193
RR104	MM 80-105	RR113	MM 210-230
RR105	(Spare Truck)	RR112	MM 224-230
RR106	MM 105-123		I-275 MM 0-13
RR109	MM 143-170	*RR113	I-275 MM 0-13

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

18. Road Ranger Assists Summary	
Total SunGuide Events	14459
Events with Road Ranger Response	6104
Total RR On-Scene Activities	8535
Average Activities/Assisted Event	1.40
% of Events Assisted	42.22%



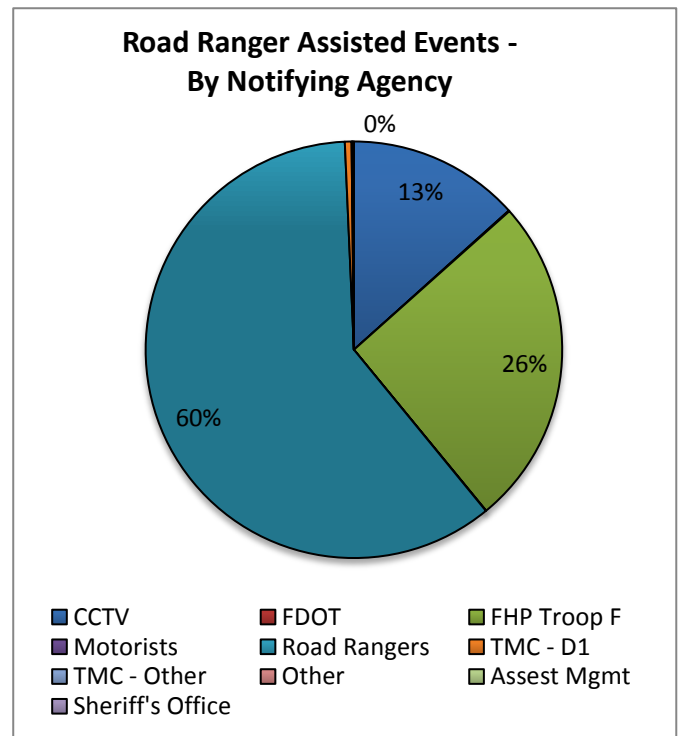
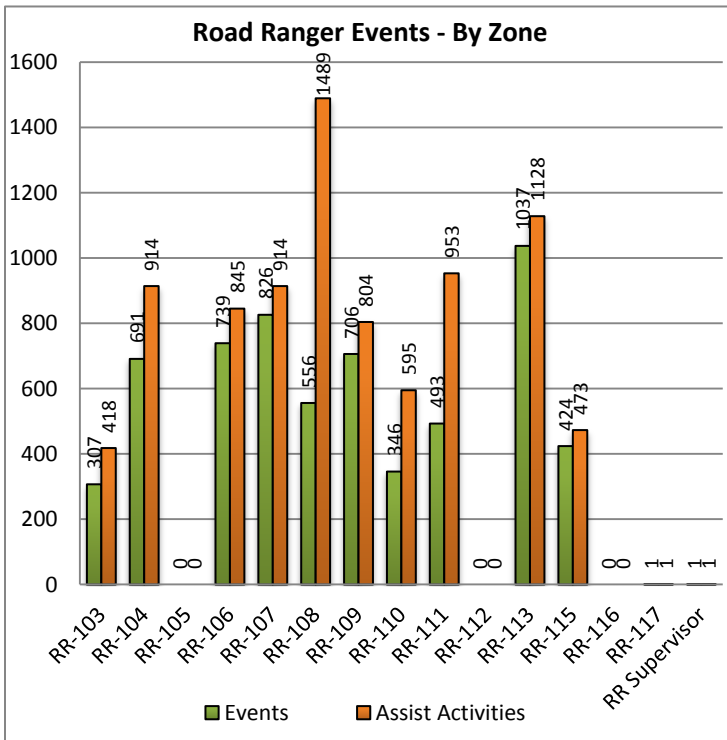
19. Road Ranger Events By County:	
District 1 Counties	Road Ranger Events
Collier	2182
Lee	1884
Charlotte	877
Sarasota	1614
Manatee	1197
Other	23
Totals	7777





20. Road Ranger Events - By Zone:		
Road Ranger Zones	Road Ranger Events	Assist Activities
RR-103	307	418
RR-104	691	914
RR-105	0	0
RR-106	739	845
RR-107	826	914
RR-108	556	1489
RR-109	706	804
RR-110	346	595
RR-111	493	953
RR-112	0	0
RR-113	1037	1128
RR-115	424	473
RR-116	0	0
RR-117	1	1
RR Supervisor	1	1
Totals	6127	8535

21. Road Ranger Assisted Events - By Notifying Agency:		
Notifying Agency	Number of Events	% of Events
CCTV	1031	13.3%
FDOT	5	0.1%
FHP Troop F	1980	25.5%
Motorists	2	0.0%
Road Rangers	4651	59.8%
TMC - D1	40	0.5%
TMC - Other	5	0.1%
Other	3	0.0%
Assest Mgmt	6	0.1%
Sheriff's Office	0	0.0%
Waze	54	0.7%
Totals	7777	100.0%

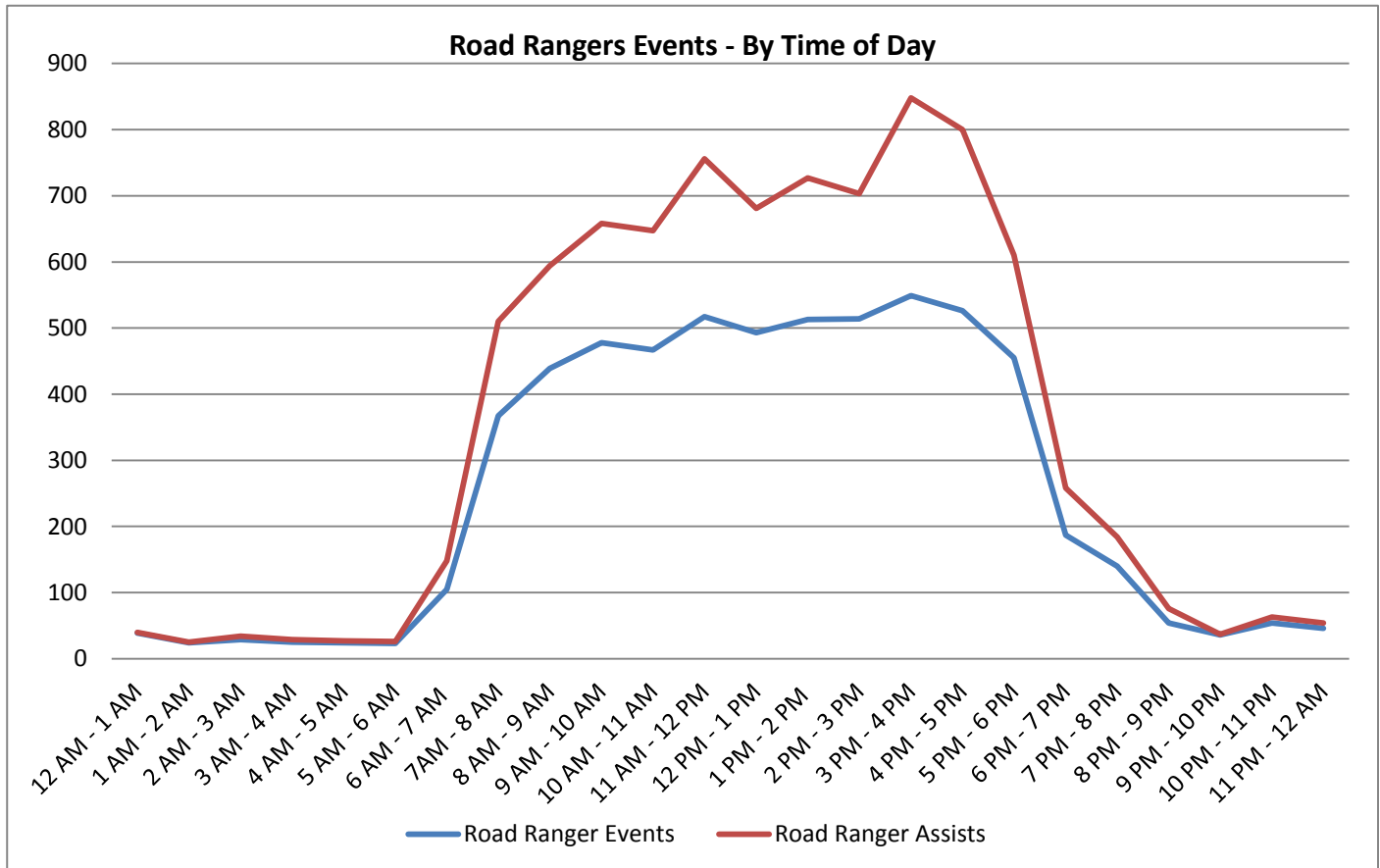




**22. Road Ranger Assisted Events -  
By Time of Day:**

Time of Day	RR Events	RR Assists
12 AM - 1 AM	39	40
1 AM - 2 AM	24	25
2 AM - 3 AM	29	34
3 AM - 4 AM	25	29
4 AM - 5 AM	24	27
5 AM - 6 AM	23	26
6 AM - 7 AM	105	148
7 AM - 8 AM	367	510
8 AM - 9 AM	439	594
9 AM - 10 AM	478	658
10 AM - 11 AM	467	647
11 AM - 12 PM	517	756

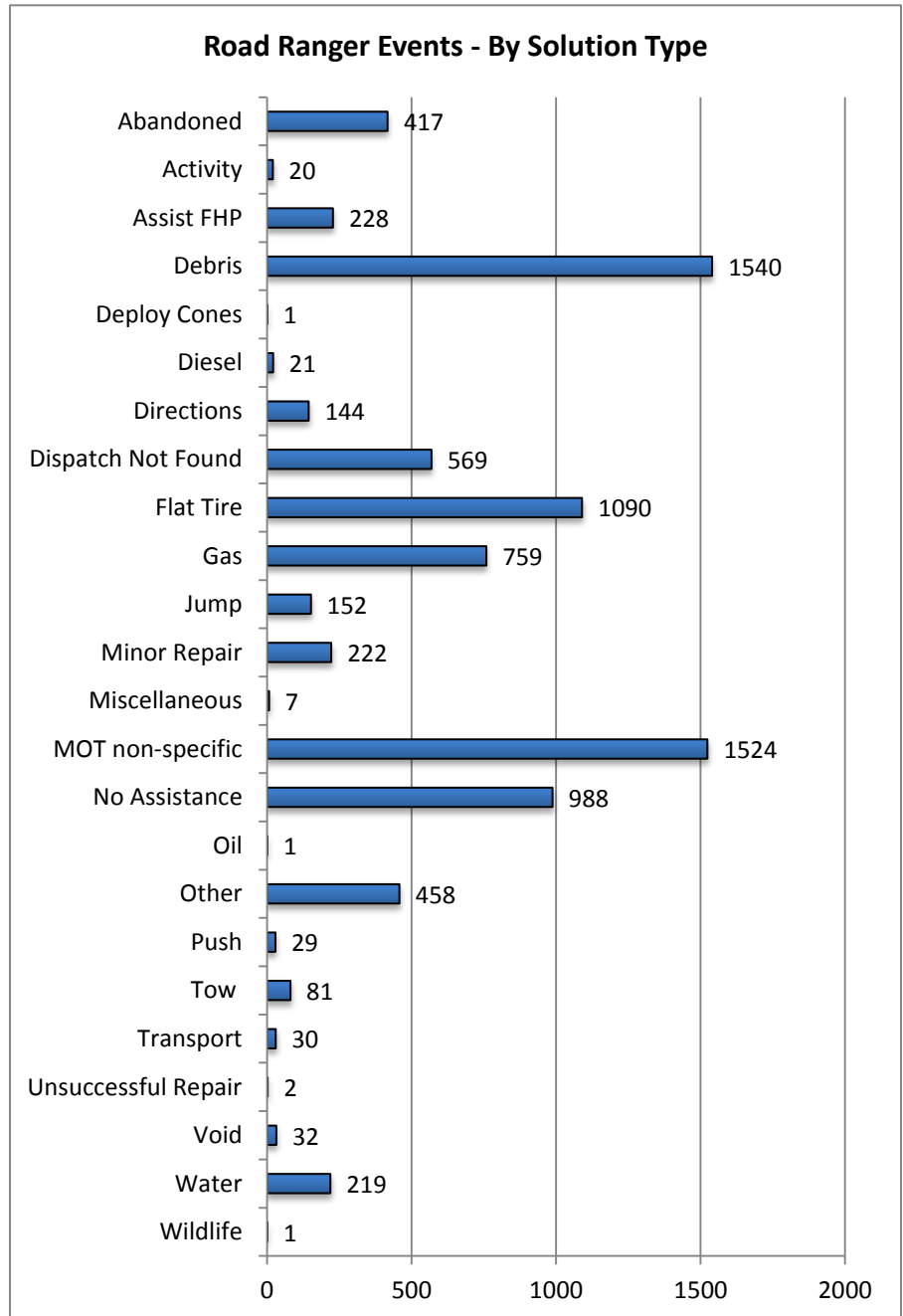
Time of Day	RR Events	RR Assists
12 PM - 1 PM	493	681
1 PM - 2 PM	513	727
2 PM - 3 PM	514	703
3 PM - 4 PM	549	848
4 PM - 5 PM	526	800
5 PM - 6 PM	455	610
6 PM - 7 PM	187	258
7 PM - 8 PM	140	184
8 PM - 9 PM	54	76
9 PM - 10 PM	36	37
10 PM - 11 PM	54	63
11 PM - 12 AM	46	54
<b>Totals</b>	<b>6104</b>	<b>8535</b>







23. Road Ranger Events - By Solution Type:	
Problem Type	# of Assists
Abandoned	417
Absorbant	0
Activity	20
Assist FHP	228
Bleach	0
Cold Patch Asphalt	0
Debris	1540
Deploy Cones	1
Diesel	21
Directions	144
Dispatch Not Found	569
Flare	0
Flat Tire	1090
Flood Lamp	0
Gas	759
Jump	152
Livestock	0
Lockout	0
Minor Repair	222
Miscellaneous	7
MOT non-specific	1524
No Assistance	988
Oil	1
Other	458
Phone	0
Portland Cement	0
Push	29
Radio	0
Tow	81
Translate	0
Transmission Fluid	0
Transport	30
Turbo Flare	0
Unsuccessful Repair	2
Void	32
Water	219
Wildlife	1
<b>Total Assist Activities</b>	<b>8535</b>



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