

# **Quarterly Performance Measures Report**



**Includes All Responders** 

Reporting Period: April 1, 2022 to June 30, 2022

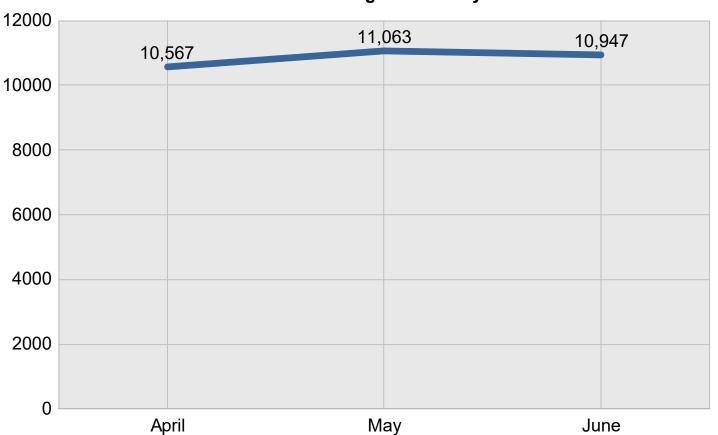
Statewide

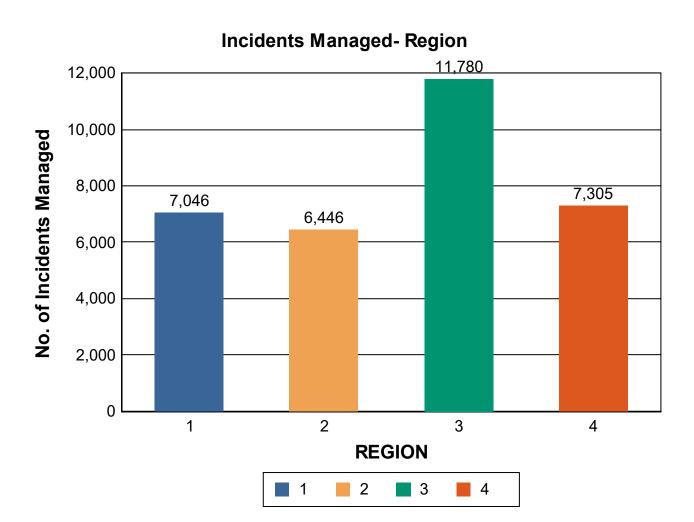
Created on: August 26, 2022 1:15 pm County: All Counties Report Template version 1.0

**Total Incidents Managed This Quarter: 32,577** 

#### **Incidents Managed**

## **Incidents Managed - Monthly**



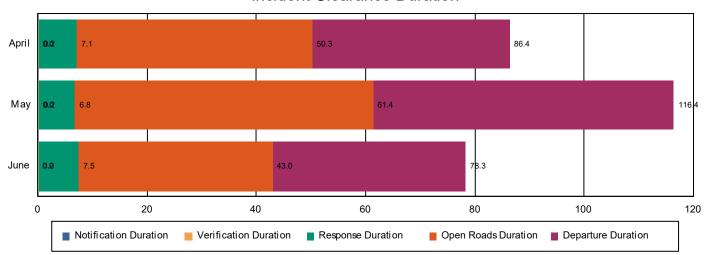


## **Performance Measures Summary**

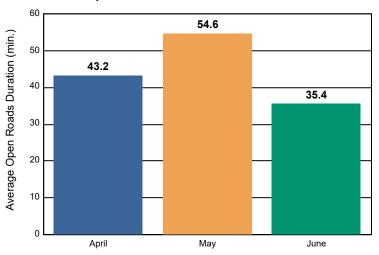
#### **Incidents Overall Response**

	April	May	June	Total
Events included in Performance Measures	1,816	1,969	1,849	5,634
Notification Duration (min.)*	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.2	0.2	0.2	0.2
Response Duration (min.) [First Notification to First Arrival]	6.9	6.6	7.4	6.9
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	43.2	54.6	35.4	44.7
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	36.1	55.0	35.3	42.5
Roadway Clearance Duration (min.) [First Notif to Travel Lanes Cleared]	50.3	61.4	43.0	51.8
Incident Clearance Duration (min.) [First Notif to Last Departure]	86.4	116.4	78.3	94.3

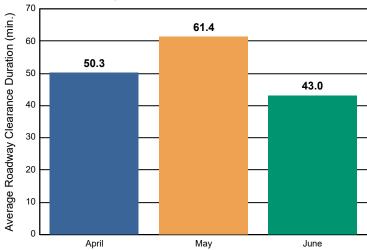
#### **Incident Clearance Duration**



# Open Roads Duration / Month



# Roadway Clearance Duration / Month

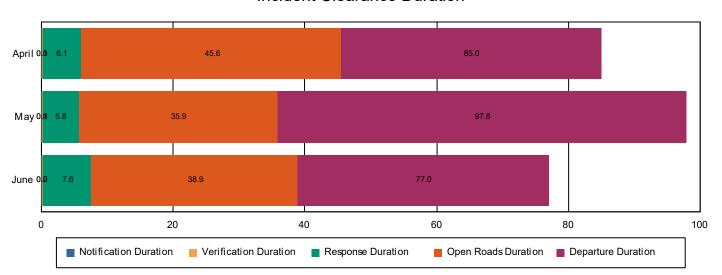


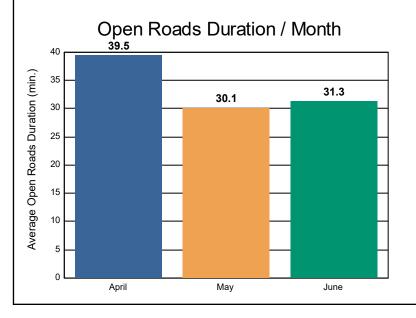
## **Performance Measures Summary**

## **Incidents with HELP Truck Response**

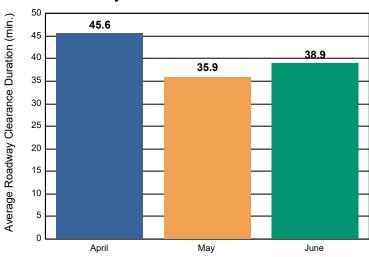
	April	Мау	June	Total
Events included in Performance Measures	1,388	1,527	1,439	4,354
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.1	0.1	0.2	0.1
Response Duration (min.) [First Notification to First Arrival]	6.0	5.7	7.5	6.4
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	39.5	30.1	31.3	33.5
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	39.4	62.0	38.1	46.9
Roadway Clearance Duration (min.) [First Notif to Travel Lanes Cleared]	45.6	35.9	38.9	40.0
Incident Clearance Duration (min.) [First Notif to Last Departure]	85.0	97.8	77.0	86.9

#### **Incident Clearance Duration**





# Roadway Clearance Duration / Month 45.6

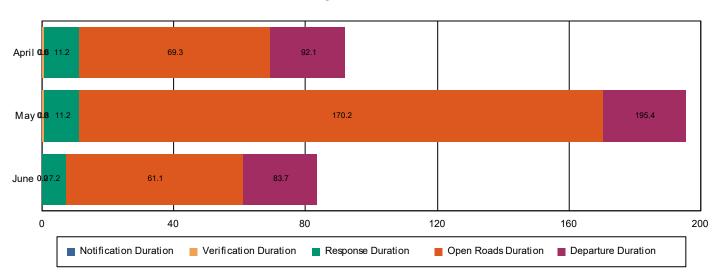


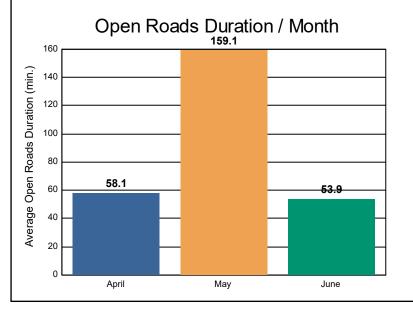
## **Performance Measures Summary**

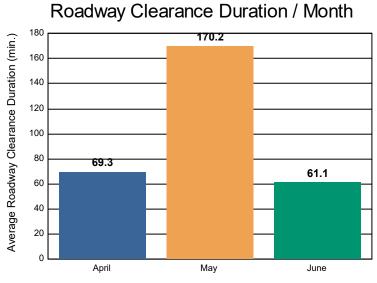
#### **Incidents without HELP Truck Response**

	April	May	June	Total
Events included in Performance Measures	428	442	410	1,280
Notification Duration (min.)	0.0	0.0	0.0	0.0
Verification Duration (min.)	0.6	8.0	0.2	0.5
Response Duration (min.) [First Notification to First Arrival]	10.6	10.4	7.0	9.4
Open Roads Duration (min.) [First Arrival to Travel Lanes Cleared]	58.1	159.1	53.9	92.2
Departure Duration (min.) [Travel Lanes Cleared to Last Departure]	22.8	25.2	22.6	23.6
Roadway Clearance Duration (min.) [First Notif to Travel Lanes Cleared]	69.3	170.2	61.1	102.1
Incident Clearance Duration (min.) [First Notif to Last Departure]	92.1	195.4	83.7	125.7

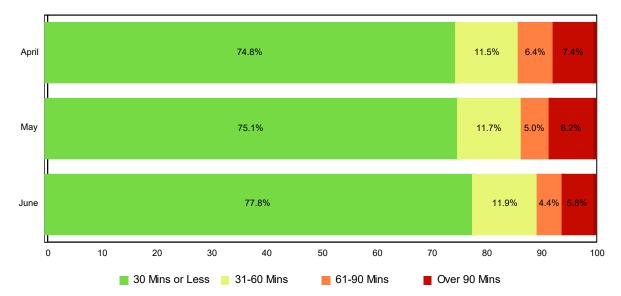
#### **Incident Clearance Duration**





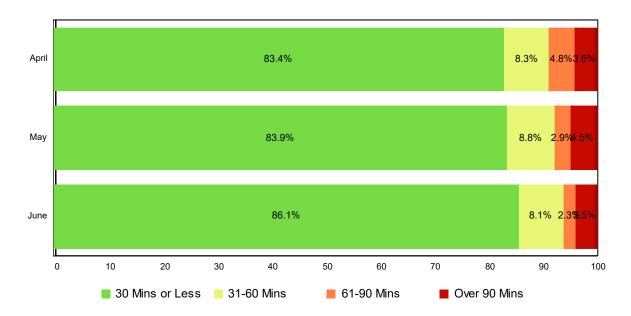


# **Lane Blockage Clearance Times - Overall**



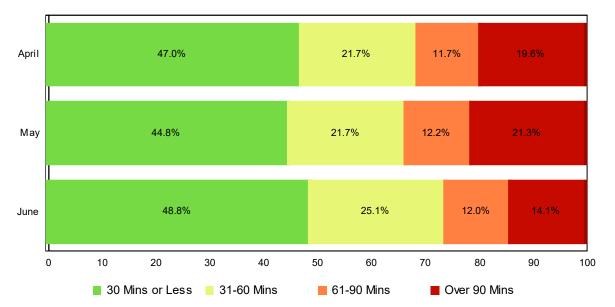
Month	30 Mins or Less	31-60 Mins	61-90 Mins	Over 90 Mins	Total # of Events
April	1,358	208	116	134	1,816
Мау	1,479	230	98	162	1,969
June	1,439	220	82	108	1,849
Total # of Events	4,276	658	296	404	5,634

# **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	1,157	115	66	50	1,388
May	1,281	134	44	68	1,527
June	1,239	117	33	50	1,439
Total # of Events	3,677	366	143	168	4,354

# **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	201	93	50	84	428
May	198	96	54	94	442
June	200	103	49	58	410
Total # of Events	599	292	153	236	1,280

No. of Lanes Blocked	%	Count	%	Count	%	Count	%	Count	Avg Clear Time (Min)
1	83	3320	92	3673	95	3804	5	182	21
2	62	796	80	1017	88	1130	12	148	45
3	44	120	68	183	80	218	20	53	59
4	41	35	64	55	81	70	19	16	68
5	33	4	42	5	58	7	42	5	87
7	100	1	100	1	100	1	0	0	1
Totals	75.9	4276	87.6	4934	92.8	5230	7.2	404	29
	<=3	0 Mins	<=6	0 Mins	<=90	) Mins	>90	Mins	
	_				_				

# All Incidents with Travel Lane Blockage and HELP Truck Response

No. of Lanes Blocked	%	Count	%	Count	%	Count	%	Count	Avg Clear Time (Min)
1	91	2861	97	3025	98	3074	2	55	13
2	72	682	86	818	93	880	7	67	33
3	50	99	75	148	85	169	15	29	53
4	43	31	67	48	81	58	19	14	67
5	50	4	50	4	63	5	38	3	64
Totals	84.5	3677	92.9	4043	96.1	4186	3.9	168	20
	<=3	0 Mins	<=6	0 Mins	<=90	) Mins	>90	Mins	
				'	-				-

# Travel Lane Blockage Events- Roadway

Roadway	Lane Blockage Events Count	All Incidents	% of Incidents with Lane Blockage
10024	1063	4,708	22.6
I0024E1	20	39	51.3
10026	21	28	75.0
10040	1574	8,896	17.7
10055	238	787	30.2
10065	556	2,776	20.0
10075	451	3,014	15.0
10081	28	47	59.6
10124	1	1	100.0
10140	9	203	4.4
10240	558	3,045	18.3
10269	1	3	33.3
10275	23	254	9.1
10440	103	567	18.2
10640	39	1,084	3.6
10840	12	60	20.0
Region 1 TMC	0	91	0.0
Region 2 TMC	0	93	0.0
Region 3 TMC	2	109	1.8
Sam Cooper	0	9	0.0
SR001	13	49	26.5
SR002	8	72	11.1
SR003	3	4	75.0
SR005	1	1	100.0
SR006	40	146	27.4
SR008	1	10	10.0
SR009	5	5	100.0
SR011	4	7	57.1
SR012	1	2	50.0

SR015	3	5	60.0
SR016	0	3	0.0
SR017	2	5	40.0
SR018	1	1	100.0
SR020	2	2	100.0
SR022	1	1	100.0
SR023	0	1	0.0
SR024	8	27	29.6
SR026	0	15	0.0
SR027	1	9	11.1
SR028	4	45	8.9
SR029	61	342	17.8
SR030	0	29	0.0
SR031	2	2	100.0
SR032	1	1	100.0
SR033	8	17	47.1
SR034	2	3	66.7
SR035	5	5	100.0
SR037	3	3	100.0
SR039	0	14	0.0
SR040	3	23	13.0
SR045	2	2	100.0
SR046	0	1	0.0
SR048	2	2	100.0
SR050	1	3	33.3
SR051	0	1	0.0
SR052	2	15	13.3
SR053	2	12	16.7
SR054	2	2	100.0
SR055	0	12	0.0
SR056	2	23	8.7
SR058	9	32	28.1
SR059	0	1	0.0

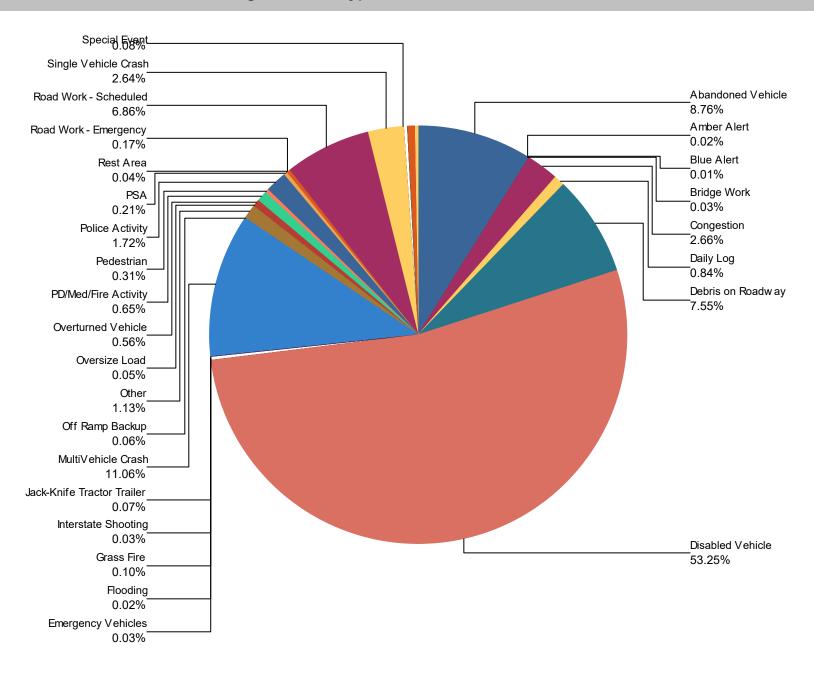
SR060	0	8	0.0
SR061	2	2	100.0
SR062	2	10	20.0
SR063	1	1	100.0
SR065	4	6	66.7
SR067	4	4	100.0
SR068	2	14	14.3
SR069	1	2	50.0
SR070	2	2	100.0
SR071	4	4	100.0
SR073	4	4	100.0
SR074	0	5	0.0
SR076	1	1	100.0
SR077	1	1	100.0
SR083	0	1	0.0
SR084	2	9	22.2
SR085	1	1	100.0
SR086	1	1	100.0
SR088	0	1	0.0
SR091	1	1	100.0
SR092	1	1	100.0
SR093	1	1	100.0
SR095	3	3	100.0
SR096	1	20	5.0
SR100	1	2	50.0
SR101	2	15	13.3
SR102	1	2	50.0
SR107	2	2	100.0
SR108	0	4	0.0
SR109	1	1	100.0
SR111	5	25	20.0
SR114	2	2	100.0
SR115	15	49	30.6

SR121	0	1	0.0
SR122	0	1	0.0
SR124	0	1	0.0
SR125	2	2	100.0
SR126	2	2	100.0
SR127	1	9	11.1
SR130	0	2	0.0
SR131	1	1	100.0
SR134	0	4	0.0
SR135	0	21	0.0
SR136	1	16	6.3
SR140	1	1	100.0
SR146	0	3	0.0
SR148	1	1	100.0
SR149	2	2	100.0
SR153	136	685	19.9
SR155	193	1,026	18.8
SR156	0	1	0.0
			0.0
SR156	0	1	
SR156 SR158	0	3	0.0
SR156 SR158 SR162	0 0 1	1 3 45	2.2
SR156 SR158 SR162 SR163	0 0 1	1 3 45 12	0.0 2.2 8.3
SR156 SR158 SR162 SR163 SR164	0 0 1 1	1 3 45 12 2	0.0 2.2 8.3 0.0
SR156 SR158 SR162 SR163 SR164 SR168	0 0 1 1 0 3	1 3 45 12 2 3	0.0 2.2 8.3 0.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170	0 0 1 1 0 3 4	1 3 45 12 2 3 4	0.0 2.2 8.3 0.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171	0 0 1 1 0 3 4 3	1 3 45 12 2 3 4 3	0.0 2.2 8.3 0.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174	0 0 1 1 0 3 4 3	1 3 45 12 2 3 4 3 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174 SR194	0 0 1 1 0 3 4 3 1	1 3 45 12 2 3 4 3 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174 SR194 SR209	0 0 1 1 0 3 4 3 1 1	1 3 45 12 2 3 4 3 1 1 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0 100.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174 SR194 SR209 SR222	0 0 1 1 0 3 4 3 1 1	1 3 45 12 2 3 4 3 1 1 1 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174 SR194 SR209 SR222 SR244	0 0 1 1 0 3 4 3 1 1 1	1 3 45 12 2 3 4 3 1 1 1 1 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
SR156 SR158 SR162 SR163 SR164 SR168 SR170 SR171 SR174 SR209 SR222 SR244 SR252	0 0 1 1 0 3 4 3 1 1 1 1	1 3 45 12 2 3 4 3 1 1 1 1 1 1	0.0 2.2 8.3 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

SR257	1	1	100.0
SR262	0	1	0.0
SR265	1	1	100.0
SR266	1	1	100.0
SR269	0	3	0.0
SR280	0	6	0.0
SR282	0	9	0.0
SR285	0	2	0.0
SR287	0	2	0.0
SR288	0	2	0.0
SR289	0	1	0.0
SR290	0	6	0.0
SR291	1	3	33.3
SR293	0	5	0.0
SR294	0	2	0.0
SR296	0	1	0.0
SR297	2	2	100.0
SR298	1	4	25.0
SR299	0	7	0.0
SR300	18	42	42.9
SR302	0	1	0.0
SR304	1	5	20.0
SR305	0	9	0.0
SR306	0	3	0.0
SR307	0	3	0.0
SR308	1	11	9.1
SR309	2	8	25.0
SR310	1	1	100.0
SR311	0	4	0.0
SR312	3	8	37.5
SR313	0	2	0.0
SR315	0	1	0.0
SR317	2	4	50.0

SR318	0	1	0.0
SR319	2	8	25.0
SR320	1	1	100.0
SR321	1	1	100.0
SR322	2	2	100.0
SR331	1	1	100.0
SR333	1	1	100.0
SR374	1	1	100.0
SR376	2	2	100.0
SR385	230	1,021	22.5
SR386	19	69	27.5
SR386 SR394	19	69	27.5 0.0
SR394	0	2	0.0
SR394 SR399	0	1	0.0
SR394 SR399 SR419	0 0 0	2 1 1	0.0 0.0 0.0
SR394 SR399 SR419 SR424	0 0 0 1	2 1 1	0.0 0.0 0.0 100.0
SR394 SR399 SR419 SR424 SR431	0 0 0 1	2 1 1 1	0.0 0.0 0.0 100.0
SR394 SR399 SR419 SR424 SR431 SR452	0 0 0 1 1	2 1 1 1 1 3	0.0 0.0 0.0 100.0 100.0 0.0

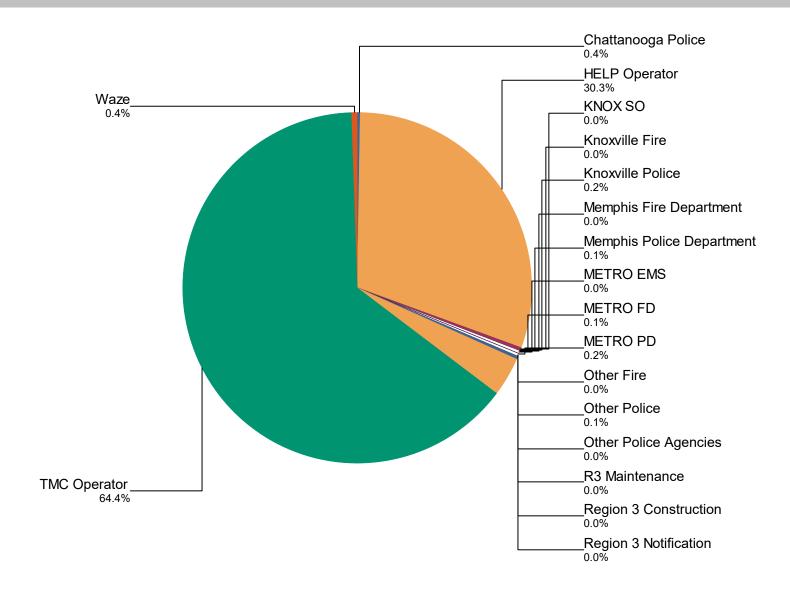
## **Percentage of Event Types for All Events in Current Quarter**



Event Types for All Events	April	Мау	June	Total	%
Abandoned Vehicle	913	951	1,008	2,872	8.8%
Amber Alert	0	0	6	6	0.0%
Blue Alert	0	0	3	3	0.0%
Bridge Work	3	1	5	9	0.0%
Congestion	289	266	317	872	2.7%
Daily Log	90	95	91	276	0.8%
Debris on Roadway	707	831	936	2,474	7.5%
Disabled Vehicle	5,601	5,825	6,034	17,460	53.3%
Emergency Vehicles	4	2	3	9	0.0%
Flooding	3	3	1	7	0.0%
Grass Fire	2	20	10	32	0.1%
Interstate Shooting	6	3	2	11	0.0%
Jack-Knife Tractor Trailer	7	3	12	22	0.1%
MultiVehicle Crash	1,229	1,336	1,062	3,627	11.1%
Off Ramp Backup	1	8	10	19	0.1%
Other	154	161	54	369	1.1%
Oversize Load	3	5	8	16	0.0%
Overturned Vehicle	54	67	64	185	0.6%
PD/Med/Fire Activity	78	63	73	214	0.7%
Pedestrian	19	48	36	103	0.3%
Police Activity	192	207	166	565	1.7%
PSA	45	15	9	69	0.2%
Rest Area	4	7	2	13	0.0%
Road Work - Emergency	22	11	24	57	0.2%
Road Work - Scheduled	749	769	732	2,250	6.9%
Single Vehicle Crash	342	322	202	866	2.6%
Special Event	10	3	14	27	0.1%
Test Incident	16	9	8	33	0.1%
Towing	5	0	0	5	0.0%
Unknown	2	3	2	7	0.0%
Vehicle Fire	56	72	83	211	0.6%

	April	Мау	June	Total	%
Visibility	6	7	3	16	0.0%
Weather	24	31	27	82	0.3%
Wrong Way Driver	1	0	0	1	0.0%
Total	10,637	11,144	11,007	32,788	100.0%

#### **Incidents by Detection Source**



Notifier Agency	April	Мау	June	Total	%
Chattanooga Police	54	40	34	128	0.4
HELP Operator	3,106	3,173	3,648	9,927	30.3
KNOX SO	0	1	0	1	0.0
Knoxville Fire	1	0	0	1	0.0
Knoxville Police	24	18	24	66	0.2
Memphis Fire Department	0	1	0	1	0.0
Memphis Police Department	10	12	3	25	0.1
METRO EMS	1	2	0	3	0.0
METRO FD	3	10	8	21	0.1
METRO PD	17	32	16	65	0.2
Other Fire	0	2	2	4	0.0
Other Police	5	13	2	20	0.1
Other Police Agencies	1	0	0	1	0.0
R3 Maintenance	0	2	0	2	0.0
Region 3 Construction	1	0	0	1	0.0
Region 3 Notification	1	0	0	1	0.0
Shelby County Sheriff	1	0	1	2	0.0
TDOT Region 1 Maintenance	3	0	0	3	0.0
TDOT Region 2 Maintenance	3	2	6	11	0.0
Tennessee Emergency Managem	0	1	0	1	0.0
THP Dispatch	27	13	27	67	0.2
THP Local	466	559	169	1,194	3.6
TMC Operator	6,877	7,223	7,002	21,102	64.4
Waze	36	40	65	141	0.4
Total	10,637	11,144	11,007	32,788	100.0%