



# LFR - Code 3 Fire Report

June 2017



A power transformer caused a brush fire on approximately two acres on the Lockheed/Martin Campus. Crews worked closely with Lockheed/Martin staff and Xcel Energy to shut down power and safely extinguish the fire that had spread to several power poles. No structures were threatened; there were no injuries reported.



LFR assisted LPD with the safe removal of a 300+ pound black bear from a tree near Bowles and Snowberry. Working with the Colorado Division of Parks and Wildlife, the bear was sedated and safely transported back to the mountains.



Crews responded to a commercial structure fire at the Southbridge Dry Cleaners on West Mineral Ave. The building's sprinkler system had extinguished the fire prior to arrival of the first fire crew. The unit suffered severe smoke and water damage and was the only unit impacted.

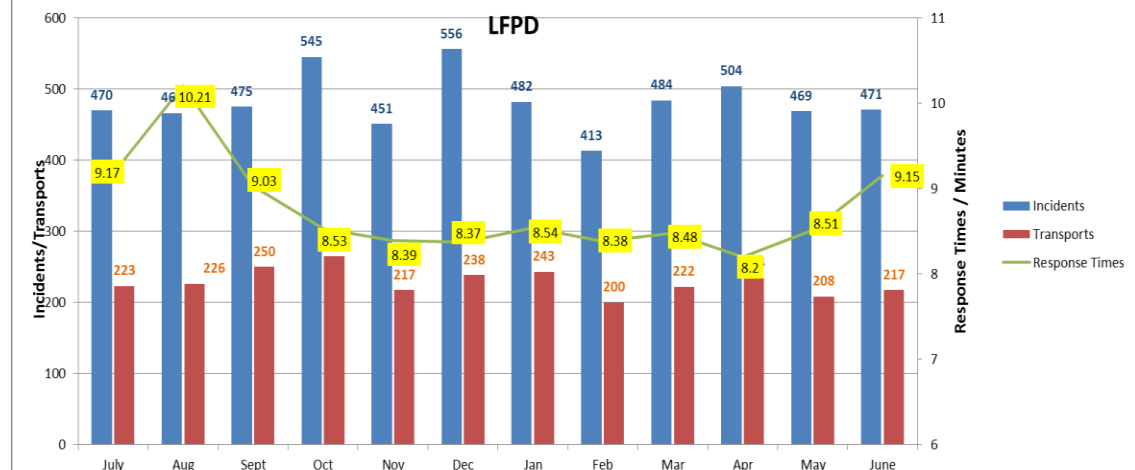
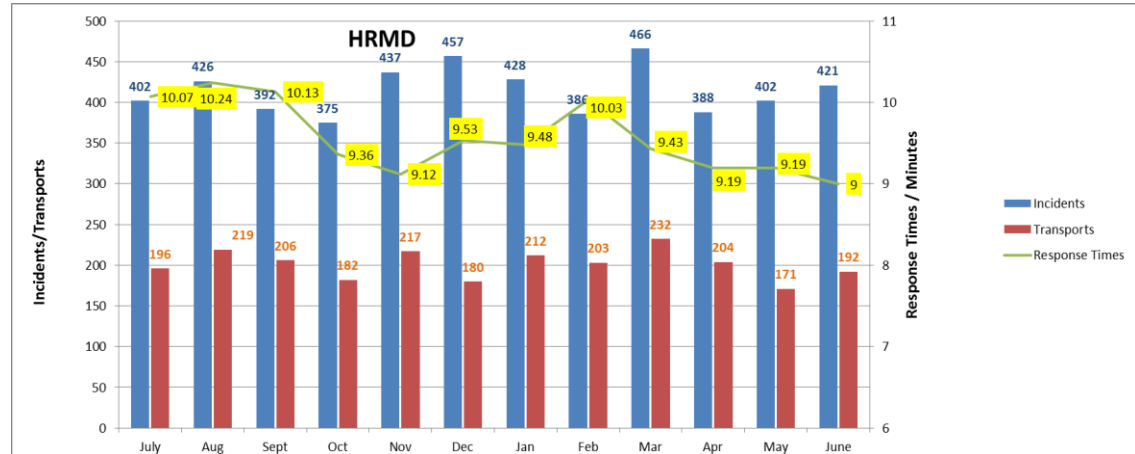
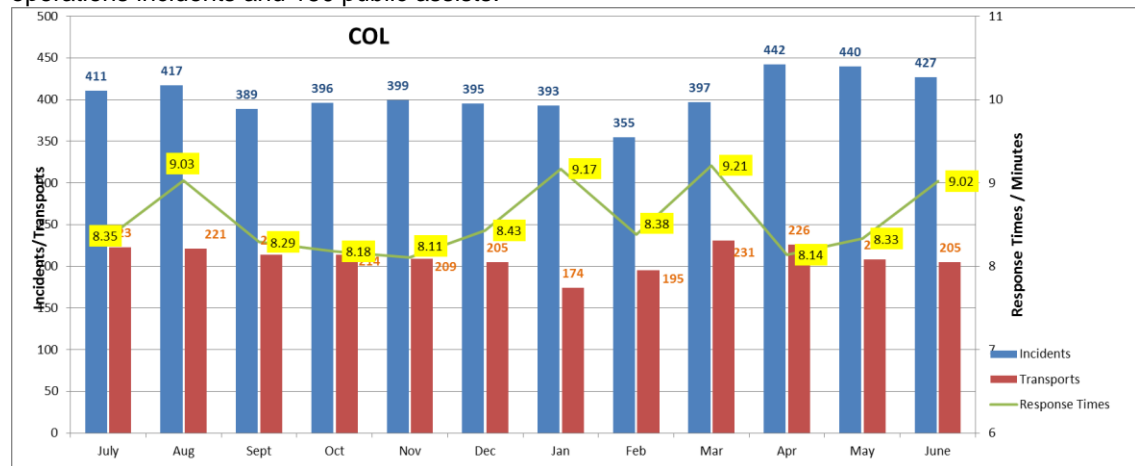


LFR's 2017-1 Recruit Class Graduation. This class brings 11 new probationary firefighters to the line.

## Response Statistics (By District)

These charts provide a 12-month response time performance model that can be compared against total incidents and hospital transports for each service area.

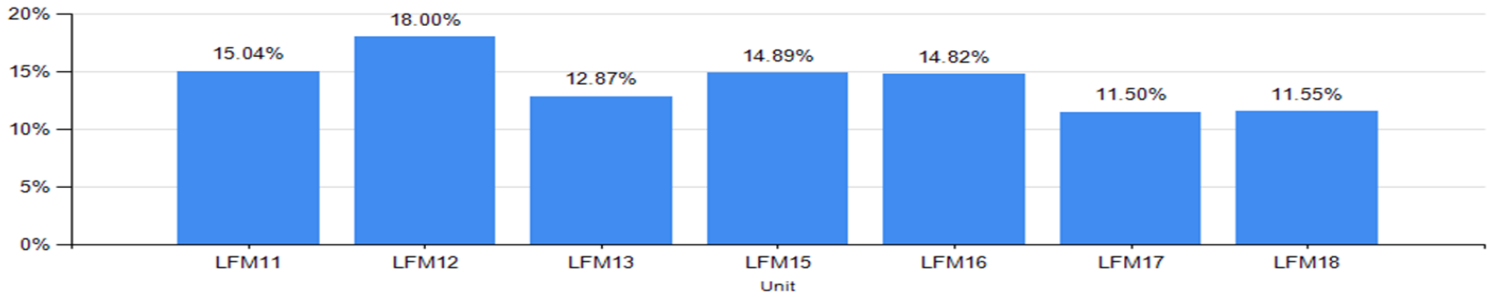
LFR responded to 1,360 incidents in June, with 2,419 unit responses. LFR Medics transported a total of 631 patients to local facilities for care. Medic 15 led the way with 116 transports and Medic 16 followed with 113. LFR responded to 127 fire alarms, 1,008 medical calls, 47 fires, 4 special operations incidents and 150 public assists.



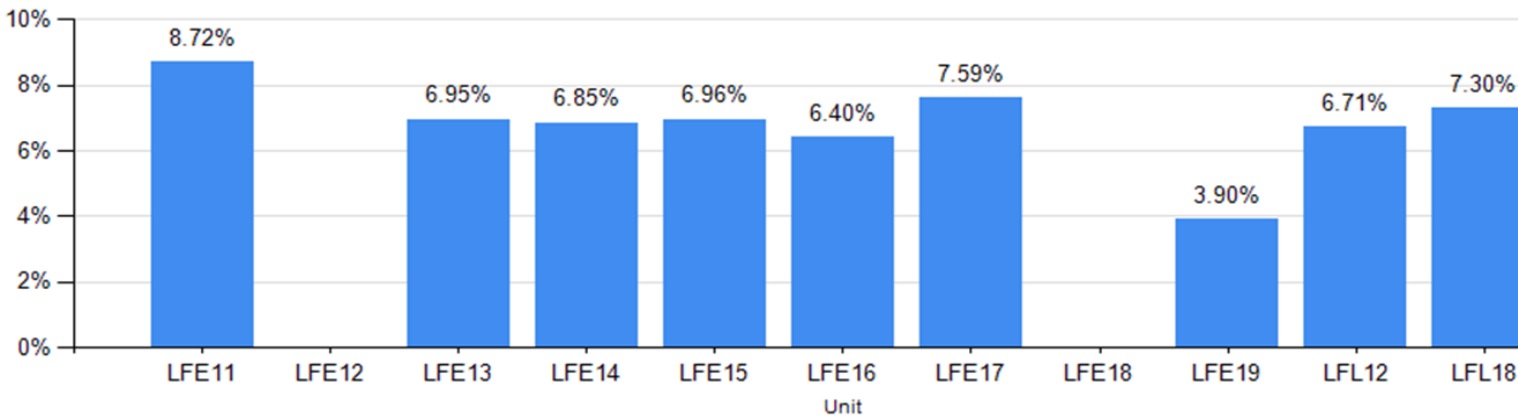
## Unit Hour Utilization

The "Peak Hour" units continue to have a positive impact on unit hour utilization rates. Medic 12 was our busiest unit at 18.00% followed by Medic 11 at 15.04%. Engine 11 was the busiest with 8.72% followed by Engine 17 with 7.59%.

**Medic Units**

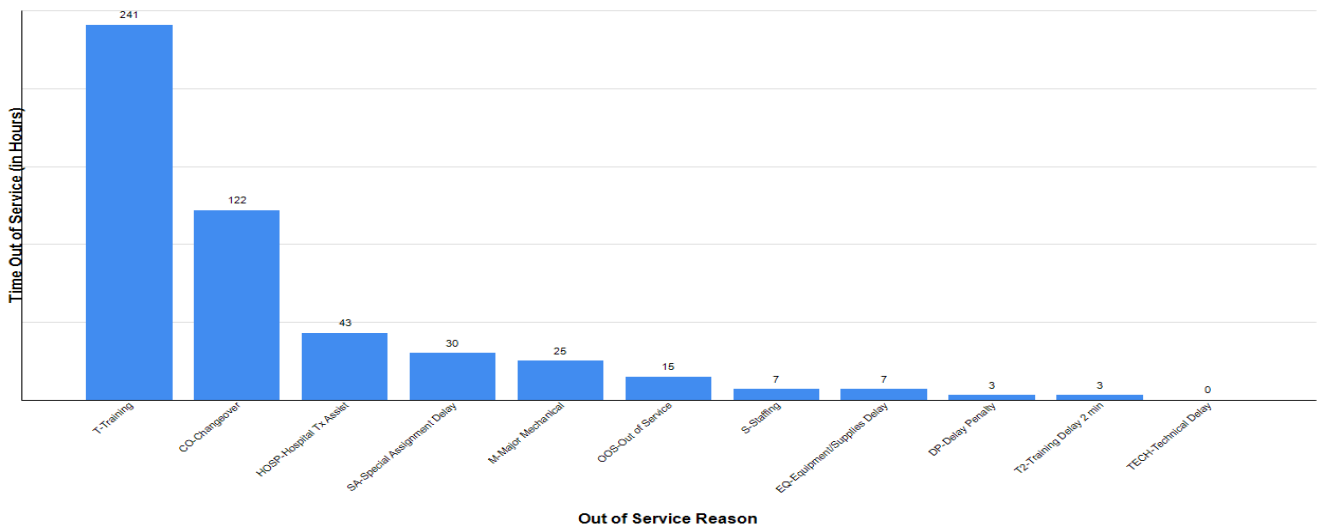


**Fire Apparatus**



## Out of Service Report

Out-of-Service reports directly correlate to unit availability. While some out-of-service time is expected, for training as an example, other out-of-service times are not. Out-of-service time for Training was 241 hours and Hospital Transport out-of-service time for engine companies was 43 hours.



# News from Fire Prevention...

## June 2017 Monthly Report:

### Plan Review / Inspection Activity

Primary Fire Inspections: 70  
 Follow-up Fire Inspections: 48  
 Permit Related Appointments: 72  
 Non-Permit Related Appointments: 40  
 Plan Reviews: 137

### Fire Investigations:

The Bureau responded to 4 incidents with an estimated combined dollar loss of \$108,000.

### Preplans:

As of June 31, 2017, 1,171 preplans have been completed out of 2,539 assigned.

### Public Education June 2017 Report

June Kids' Mini Academy: 24 kids .....

Teen Academy: 16 teens



City of Centennial Safety Day: 140 people

Highlands Ranch Kidfest: 197 kids

City Council Eat, Meet and Greet: 42 people

Fall Prevention: Step-by-Step – Wind Crest Parkinson’s Group: 16 people

Youth Firesetter Intervention/Education Sessions: 1

Total Number of Citizens Taught Through Safety Education Programs: 436

## Training Division

During the month of June, Littleton Firefighters participated in 3,155 hours of training. June trainings included multiple company “Skull Session” trainings, where crews from different districts conducted simulated incident operations at a “high hazard” occupancy



within adjoining response areas. Crews took the time to walk through the occupancy and become familiar with the challenges that exist. Then crews would simulate and respond to a large-scale incident in order to put tactical strategies into practice.

Additionally, LFR focused on Wildland Urban interface firefighting in anticipation of the upcoming warm months. Crews practiced “progressive hose lays,” where some attack hose stretches reached

nearly 1,000 feet. Crews also practiced mobile attack and fireline cutting. All crews and the 11 recruits from the Academy participated in this training.

The end of June also marked the end of the 14th week of the LFR Fire Academy. Recruits are concentrating solely on hands-on training at this point with only one more practical test to complete.

## Incident Breakdown

Below is a snapshot of incidents by category/unit. The table also includes total responses by incident type.

# of Incidents for Littleton Fire							Transports	
Alarms	EMS	Fire	Other	Public Assist	Special Ops	Total	# of Transports	
127	1008	47	24	150	4	1360	631	

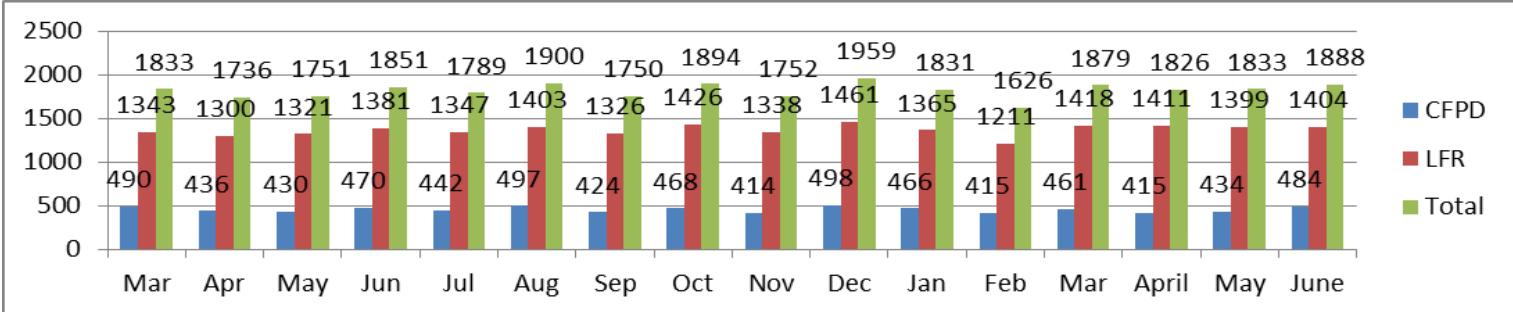
Response Measures by Unit by Incident Type (Littleton Fire Units Only)																
Station District	Dispatch		TurnOut		Travel		Response		Transports by Unit	Number of Responses By Incident Type						
	90th Percentile	% Goal Met	90th Percentile	% Goal Met	90th Percentile	% Goal Met	90th Percentile	% Goal Met		Alarms	EMS	Fire	Other	Public Assist	Special Ops	Total
LFE11	00:00:48	Yes	00:01:21	Yes	00:08:19	No	00:10:23		0	14	137	12	4	26	0	193
LFE13	00:00:48	Yes	00:01:20	Yes	00:08:06	No	00:09:57		0	11	120	6	3	17	0	157
LFE14	00:00:52	Yes	00:01:29	Yes	00:06:17	Yes	00:08:44		0	13	106	3	4	12	2	140
LFE15	00:00:54	Yes	00:01:25	Yes	00:07:59	No	00:10:11		0	23	113	11	1	26	1	175
LFE16	00:00:49	Yes	00:01:14	Yes	00:09:02	No	00:12:48		0	11	112	10	3	11	1	148
LFE17	00:00:59	Yes	00:01:23	Yes	00:08:27	No	00:10:27		0	22	125	12	4	20	0	183
LFE19	00:00:50	Yes	00:01:31	No	00:11:09	No	00:12:55		0	9	55	6	3	7	1	81
LFEMS11	00:00:26	Yes	00:00:10	Yes	00:00:04	Yes	00:11:45		0	0	2	0	0	0	0	2
LFL12	00:00:50	Yes	00:01:29	Yes	00:07:44	No	00:09:55		0	25	104	9	2	20	1	161
LFL18	00:00:51	Yes	00:01:14	Yes	00:09:10	No	00:11:00		0	18	109	10	1	23	0	161
LFM11	00:00:47	Yes	00:01:44	No	00:08:36	No	00:11:18		110	0	167	4	1	3	0	175
LFM12	00:00:48	Yes	00:01:30	Yes	00:07:57	No	00:12:23		75	0	108	0	1	4	0	113
LFM13	00:00:50	Yes	00:01:26	Yes	00:08:17	No	00:12:55		87	0	142	1	2	3	0	148
LFM15	00:00:51	Yes	00:01:36	No	00:08:38	No	00:12:28		116	0	179	0	1	9	1	190
LFM16	00:00:49	Yes	00:01:38	No	00:11:01	No	00:13:28		113	0	168	1	2	0	0	171
LFM17	00:00:56	Yes	00:01:22	Yes	00:07:58	No	00:11:22		88	1	136	2	1	3	0	143
LFM18	00:00:50	Yes	00:01:19	Yes	00:12:03	No	00:17:44		42	0	74	1	1	2	0	78
<b>Total</b>	<b>00:00:51</b>	<b>Yes</b>	<b>00:01:30</b>	<b>Yes</b>	<b>00:08:51</b>	<b>No</b>	<b>00:11:31</b>		<b>631</b>	<b>147</b>	<b>1,957</b>	<b>88</b>	<b>34</b>	<b>186</b>	<b>7</b>	<b>2,419</b>

## Financials:

	Billable Incidents	Gross Charges	Adjustments	Net Charges	Collections	Write Off Amt	Balance Due	Avg Charge	Avg Miles	Avg Adjustment	Avg Net Charge	Avg Collection	Gross Col %	Net Col %	Paid %
2016-06	611	\$709,976.00	\$303,218.86	\$406,757.14	\$289,846.64	\$91,143.48	\$25,767.02	\$1,161.99	4.77	\$496.27	\$665.72	\$474.38	40.82%	71.26%	86.74%
2016-07	641	\$745,936.00	\$322,646.95	\$423,289.05	\$303,911.20	\$94,758.75	\$24,619.10	\$1,163.71	4.85	\$503.35	\$660.36	\$474.12	40.74%	71.80%	85.18%
2016-08	670	\$779,302.00	\$353,188.44	\$426,113.56	\$297,004.07	\$90,790.56	\$38,318.93	\$1,163.14	4.86	\$527.15	\$635.99	\$443.29	38.11%	69.70%	85.52%
2016-09	682	\$796,118.00	\$357,832.24	\$438,285.76	\$315,315.90	\$75,860.37	\$47,109.49	\$1,167.33	4.88	\$524.68	\$642.65	\$462.34	39.61%	71.94%	86.36%
2016-10	671	\$779,316.00	\$320,307.88	\$459,008.12	\$302,126.65	\$89,361.81	\$67,519.66	\$1,161.42	4.71	\$477.36	\$684.07	\$450.26	38.77%	65.82%	82.12%
2016-11	646	\$750,791.50	\$290,586.66	\$460,204.84	\$302,306.28	\$55,320.92	\$102,577.64	\$1,162.22	4.74	\$449.82	\$712.39	\$467.97	40.27%	65.69%	80.96%
2016-12	569	\$658,455.00	\$275,176.04	\$383,278.96	\$238,121.57	\$22,882.00	\$122,275.39	\$1,157.21	4.47	\$483.61	\$673.60	\$418.49	36.16%	62.13%	79.79%
2017-01	638	\$738,728.50	\$254,334.11	\$484,394.39	\$244,457.81	\$26,485.00	\$213,451.58	\$1,157.88	4.84	\$398.64	\$759.24	\$383.16	33.09%	50.47%	69.91%
2017-02	606	\$704,839.50	\$200,982.21	\$503,857.29	\$226,830.94	\$1,160.37	\$275,865.98	\$1,163.10	4.94	\$331.65	\$831.45	\$374.31	32.18%	45.02%	64.19%
2017-03	698	\$808,279.50	\$238,250.99	\$570,028.51	\$247,201.27	\$277.00	\$322,550.24	\$1,157.99	4.72	\$341.33	\$816.66	\$354.16	30.58%	43.37%	63.47%
2017-04	676	\$781,944.00	\$189,513.95	\$592,430.05	\$184,457.88	\$0.00	\$407,972.17	\$1,156.72	4.67	\$280.35	\$876.38	\$272.87	23.59%	31.14%	51.33%
2017-05	588	\$677,023.50	\$105,817.79	\$571,205.71	\$86,427.46	\$1,172.50	\$483,605.75	\$1,151.40	4.46	\$179.96	\$971.44	\$146.99	12.77%	15.13%	31.12%
2017-06	281	\$323,759.50	\$0.00	\$323,759.50	\$0.00	\$0.00	\$323,759.50	\$1,152.17	4.77	\$0.00	\$1,152.17	\$0.00	0.00%	0.00%	0.00%
<b>Totals:</b>	<b>7977</b>	<b>\$9,254,469.00</b>	<b>\$3,211,856.12</b>	<b>\$6,042,612.88</b>	<b>\$3,038,007.67</b>	<b>\$549,212.76</b>	<b>\$2,455,392.45</b>	<b>\$1,160.14</b>	<b>4.75</b>	<b>\$402.64</b>	<b>\$757.50</b>	<b>\$380.85</b>	<b>32.83%</b>	<b>50.28%</b>	<b>69.88%</b>

## Communications Center Stats....

Below you will find the statistical report for Littleton Fire Rescue Communications Center (LFRCC). *Serving the communities of the City of Littleton, Littleton Fire Protection District, Highlands Ranch Metro District and Cunningham Fire Protection District. Serving portions of Arapahoe, Douglas and Jefferson Counties, as well as the Town of Bow Mar, the Town of Columbine Valley, a portion of the City of Centennial, the City of Greenwood Village, the City of Lakewood and Lockheed Martin.*



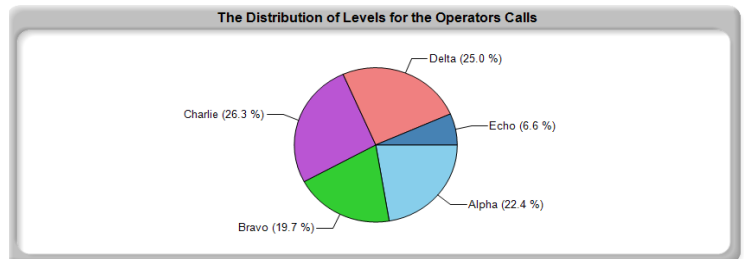
## Phone Volume and Performance

Calls for Month of	911 Lines	10 Digit Emergency Lines	In-house Admin Lines	Lockheed	Total Phone Calls	Avg. Phone Answer Time	% of calls answered within Standard	Cell & VoiP calls vs. Land Line 911 calls
July 16	1151	2616	1408	0	5175	4.813 Sec	99.98	77.42
August 16	1234	2930	1214	17	5395	4.949 Sec	100.00	74.31
Sept 16	867	2529	607	13	4016	5.033 Sec	99.97	77.54
October 16	1212	3408	696	8	5324	4.762 Sec	100.00	75.66
Nov. 16	1139	3087	540	7	4773	4.620 Sec	99.97	75.60
Dec. 16	1275	3340	557	13	5185	4.605 Sec	100.00	73.24
Jan	1217	3265	762	5	5250	4.703 Sec	100.00	76.83
Feb	1068	2339	845	9	4261	4.350 Sec	100.00	75.68
March	1236	2562	1082	13	4893	4.585 Sec	99.97	72.00
April	232	2399	2199	8	4838	5.056 Sec	99.95	75.61
May	1101	2404	629	21	4857	4.670 Sec	100.00	87.19
June	1183	3445	598	18	5244	4.651 Sec	100.00	78.69

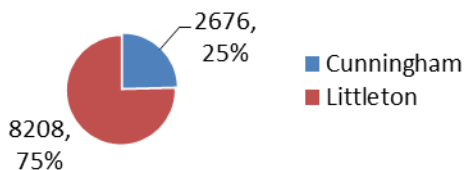
## 911 Calls Year-to-Date Performance

Call Processing Time	June 2017	Year to date	Last 12 Months # Compliant of Total handled
Cunningham Fire	94.6 %	93.7	92.7
Littleton Fire	94.1 %	93.9	93.2
All Jurisdiction's	94.3 %	93.9	93.3

The goal of the Communication Center is to process 90% of all calls within one minute  
This is raw data and not filtered with exceptions.



## Calls to Date 2017



**Total incidents to date  
10,884**