

Truckee Meadows Fire Protection District Analyses of Stations by REMSA Priority

Data Utilized

All EMS-related calls received by the EMS Oversight Program over an 18-month period, from July 1, 2017 through December 31, 2018, were utilized for the following analyses. Only those calls which matched to REMSA (n=11,662) were utilized for analyses illustrating number and percent of calls by REMSA priority.

Station by Station-All TMFPD EMS-related calls

- Among the 12,394 EMS-related calls reported by TMFPD to the EMS Oversight Program, nearly one in three incidents (30.1%) occurred in Station 45-Sun Valley's jurisdiction.
- One in five incidents (20.1%) occurred in Station 46-Spanish Springs' jurisdiction.

Table 1: Number and Percent of Calls by Station, July 1, 2017 to December 31, 2018		
Station	# Calls	% of Total
30-West Washoe Valley	247	2.0%
32-East Washoe Valley	501	4.0%
33-Foothill	810	6.5%
36-Arrowcreek	614	5.0%
37-Hidden Valley	726	5.9%
39-Galena Forest	265	2.1%
40-Verdi/Mogul	515	4.2%
42-Cold Springs	1,068	8.6%
44-Stead	1,427	11.5%
45-Sun Valley	3,734	30.1%
46-Spanish Springs	2,487	20.1%
Total	12,394	100.0%

Priority by Station- TMFPD EMS-related calls that matched to REMSA

- There was a large difference in the number of calls occurring at career fire stations, ranging from 180 calls at Station 39 to 3,614 calls at Station 45 over the 18-month period of time.
- Combined, Station 45 and Station 46 received over half of the calls in TMFPD's jurisdiction at 31% and 20% respectively.

Table 2: Number of Calls by Station and REMSA Priority, July 1, 2017 to December 31, 2018						
Station	REMSA Priority					Total
	0	1	2	3	9	
30-West Washoe Valley	2	68	118	22	2	212
32-East Washoe Valley	2	211	183	68	5	469
33-Foothill	8	326	269	162	11	776
36-Arrowcreek	2	268	206	101	5	582
37-Hidden Valley	5	240	306	72	7	630
39-Galena Forest	4	79	75	20	2	180
40-Verdi/Mogul	4	188	152	93	11	448
42-Cold Springs	9	489	335	154	23	1,010
44-Stead	4	586	486	255	23	1,354
45-Sun Valley	19	1,633	1,336	554	72	3,614
46-Spanish Springs	14	1,035	774	521	43	2,387
Total	73	5,123	4,240	2,022	204	11,662

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6-month Timeframes- All TMFPD EMS-related calls

The following table and figures illustrate the difference in call volume among each station within each of the 6 month increments of time across the evaluation period.

- Overall, there was a 4 percent decrease in call volume from July-December of 2017 to July to December of 2018, which equates to 153 fewer calls.
- Two stations, 36-Arrowcreek and 37-Hidden Valley, experienced an increase in call volume, with Station 30-West Washoe Valley, reporting one more call resulting in a one percent increase.
- The relative number of calls occurring across each of the three, 6-month timeframes does not indicate a large increase or decrease in any of the stations.

Table 4: Number of Calls by Station and by 6-month Timeframes, July 1, 2017 to December 31, 2018				
Station	6-month Timeframes			% Change
	July-December 2017	January - June 2018	July - December 2018	
30-West Washoe Valley	67	72	68	+1%
32-East Washoe Valley	151	168	150	-1%
33-Foothill	282	270	221	-22%
36-Arrowcreek	174	193	214	+23%
37-Hidden Valley	192	194	241	+26%
39-Galena Forest	58	69	52	-10%
40-Verdi/Mogul	153	145	147	-4%
42-Cold Springs	362	336	310	-14%
44-Stead	475	430	446	-6%
45-Sun Valley	1,229	1,199	1,180	-4%
46-Spanish Springs	785	848	746	-5%
Total	3,928	3,924	3,775	-4%