

# Jefferson County Communications Center Authority JEFFCOM911

December 2023 Monthly Report



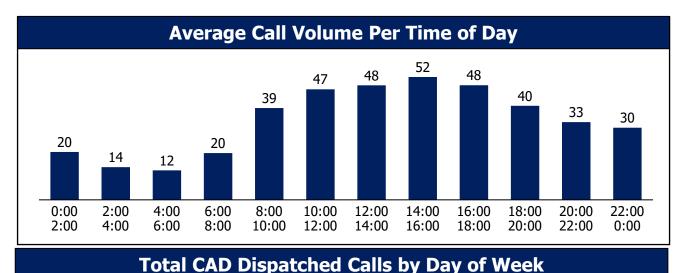
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Agency	<b>December Calls</b>	% Total	6 Month Trend
Lakewood PD	5,131	28.9%	
Arvada PD	2,750	15.5%	
Jeffco Sheriff	2,371	13.4%	
Wheat Ridge PD	1,354	7.6%	
Golden PD	446	2.5%	
Edgewater PD	331	1.9%	
Lakeside PD	66	0.4%	
Morrison PD	30	0.2%	
CSM PD	23	0.1%	
Mountain View PD	13	0.1%	
Total	12,515	70.6%	

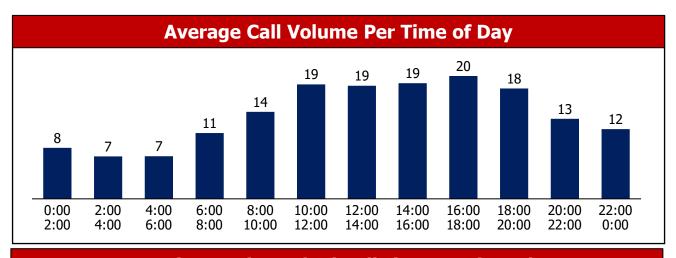


### **Priority** Day of Week % of Calls Per Day Total 1,857 13.1% Sunday 1,574 13.9% Monday 1,714 15.2% **Tuesday** 1,590 14.1% Wednesday 1,593 14.1% **Thursday** 2,153 15.2% Friday 2,034 14.4% Saturday 1,191 3,873 3,841 2,100 12,515 Total





Agency	<b>December Calls</b>	% of Total	6 Month Trend
West Metro Fire	3,045	17.2%	
Arvada Fire	1,425	8.0%	
Golden Fire	230	1.3%	
Evergreen Fire	185	1.0%	
Elk Creek Fire	78	0.4%	
Fairmount Fire	72	0.4%	
Highland Rescue	47	0.3%	
Pleasant View Fire	42	0.2%	
Foothills Fire	28	0.2%	
Inter Canyon Fire	24	0.1%	
Genesee Fire	15	0.1%	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Indian Hills Fire	10	0.1%	
Golden Gate Fire	8	0.0%	<b></b>
North Fork Fire	5	0.0%	\\
Total	5,214	29.4%	



### **Total CAD Dispatched Calls by Day of Week**

Priority								
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	16	481	297	6	0	0	800	13.7%
Monday	18	394	236	12	0	0	660	14.1%
Tuesday	7	414	239	8	0	0	668	14.3%
Wednesday	8	402	263	6	0	0	679	14.5%
Thursday	14	379	253	1	0	0	647	13.8%
Friday	14	577	334	13	0	1	939	16.0%
Saturday	12	473	297	16	0	1	799	13.6%
Total	89	3,120	1,919	62	0	2	5,192	



Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	96.5%	95% of 911 calls answered within 15 Seconds
Call Answering and Processing	99% of 911 calls answered within 40 seconds	99.4%	99% of 911 calls answered within 40 Seconds
	90% of Priority 1 and 2 calls processed within 60 seconds	57.0%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	90.9%	95% of 911 calls processed within 106 Seconds
Average Admin Call Initial Hold Time	15% of all non-emergency calls for service are put on hold for 60 seconds or less	4.2%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%	94.8%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	91.3%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	84.0%	Target average of 95% with a minimum of 80%

### **Analysis**

### **Root Cause: Call Answering**

Jeffcom has recovered in overall staffing strength, however, training required for rapid upstaffing will continue to be a capacity inhibitor through the fourth quarter of the year until final qualifications are achieved for ECS hired in the previous months. It is anticipated that authorized staffing numbers for ECS will be raised in 2024 to meet experienced YOY increases in call volume, which will require additional recruiting, hiring, and training through 2024.

### **Remediation: Call Answering**

Jeffcom continues to exceed the 15 second 911 answering target, meeting the target for six consecutive months now. The 90 second 911 answering target was achieved as well! Jeffcom continues to aggressively recruit, hire, and train new personnel to maximize the number of call takers on duty during busy periods, as well as explore and leverage new technologies. We are constantly examining the way we do business to enhance our productivity through modifying our current practices to fit the needs of our community and our organization.

### **Root Cause: Call Processing Time**

Jeffcom has analyzed and concluded that the call processing goal of 60 seconds is not feasible due to the amount of time it takes to double-verify the address and phone number of wireless callers.

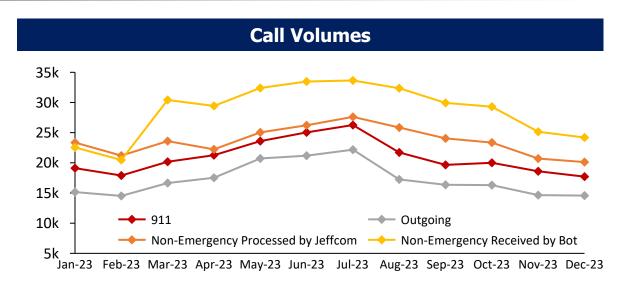
### **Remediation: Call Processing Time**

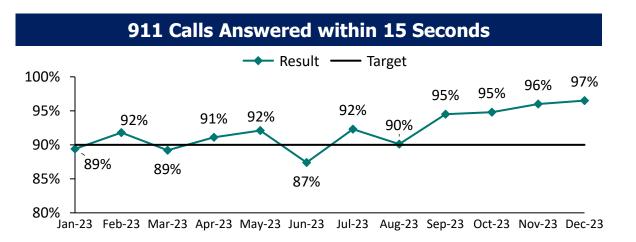
The team continues to analyze different operational methods in which processing times can be reduced to improve the metric goal. Currently, the 90th percentile is 01:43 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



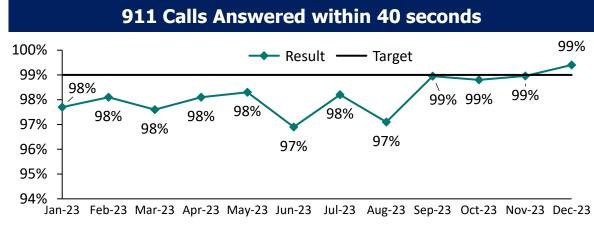
# **Service Level Agreement and Volume Trends**







### **Trend Table** Δ Last Δ Last **Average Daily Calls** Dec-23 Nov-23 Dec-22 **Month** Year (per day) (per day) 470 488 **-4**% **Ы**-10% Outgoing 520 487 **-9%** Incoming - Admin to Bot 781 859 **•** 60% Incoming - Admin to Jeffcom 649 690 926 **୬** -6% **-30%** 571 687 **-8%** ⊌ **-17**% Incoming - **911** 911 calls answered within 15 96.5% 96.0% 84% **0.5% 12.3%** seconds 911 calls answered within 40 99.4% 99.0% **0.4% 3.8%** seconds

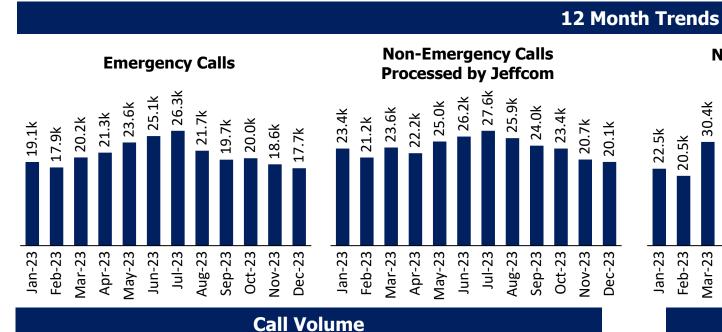


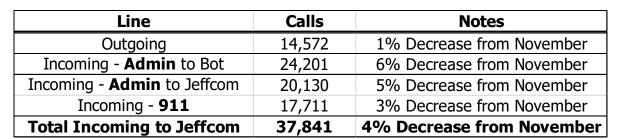


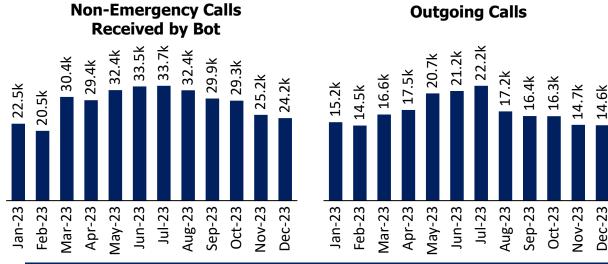
## Call Volume/Agency Specific Inquiries

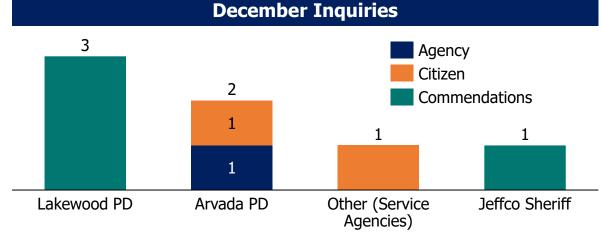


**JEFFCOM** 







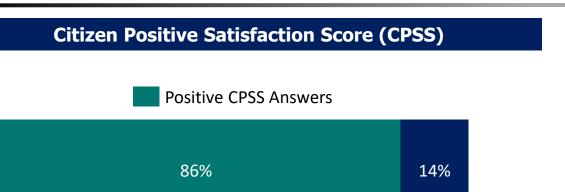


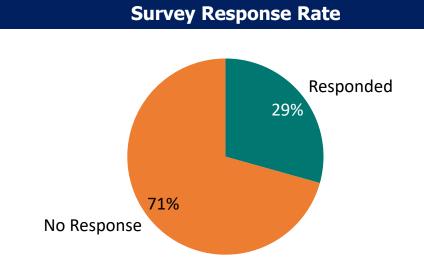


## **PowerEngage Survey Results**



**JEFFCOM** 





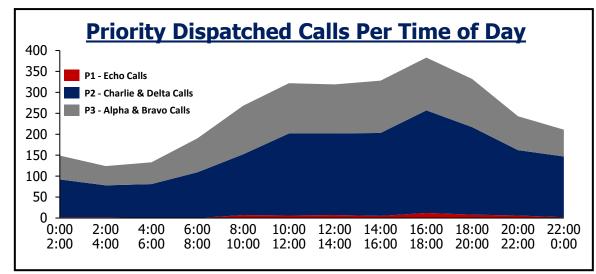
### **Survey Responses**

- "The 911 dispatcher was calm, clear and collected. I felt at ease with the situation and sure that the emergency response would be immediate."
- "Very professional and quick. Thank you for your service to our community."
- "I could not have asked for a better Dispatcher to handle our call. I'm sure that my mother and myself were not calm, however the Dispatcher was Calm and Extremely nice the entire time. Which calmed me down. She was just Simply Amazing...!! Please tell her Thank you on our behalf. Thank you"
- "She was professional and kind. She also spoke in a tone that calmed a very hectic situation for me. Thank you!"



### **West Metro Fire**

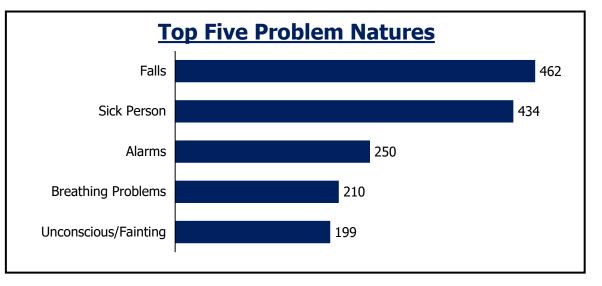






### **Daily Priority Call Volume and Entry to Assignment**

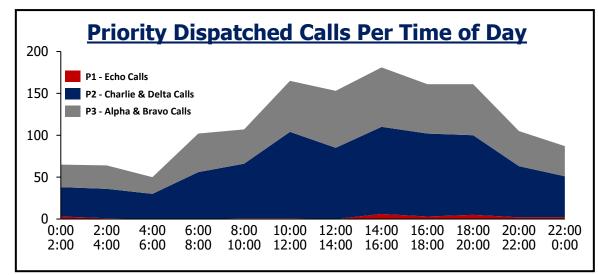
Day of Week	P1	P2	Р3	Total	Average	
Sunday	9	281	182	472	94	
Monday	14	230	140	384	96	
Tuesday	4	253	124	381	95	
Wednesday	5	253	151	409	102	
Thursday	11	217	145	373	93	
Friday	9	332	185	526	105	
Saturday	5	279	173	457	91	
Assignment <1 min 93% 95%						
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						





## **Arvada Fire**







### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P1 P2 P3** Total Average 213 Sunday 125 83 43 107 Monday 66 176 44 Tuesday 104 186 47 180 45 Wednesday 105 60 167 42 Thursday 54 159 108 270 Friday

122

95%

82

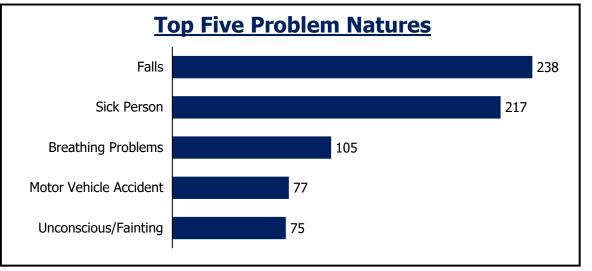
209

42

Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

Saturday

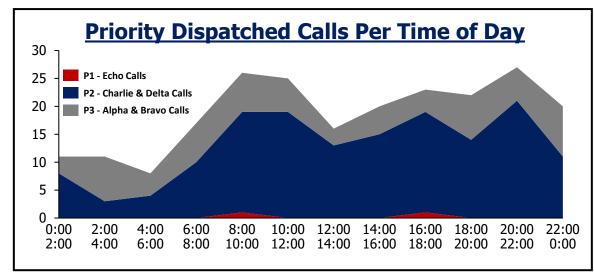
Assignment < 1 min | 100%

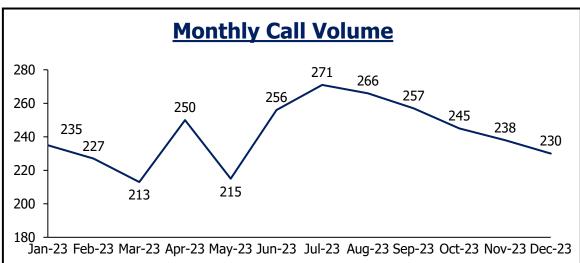




## **Golden Fire**

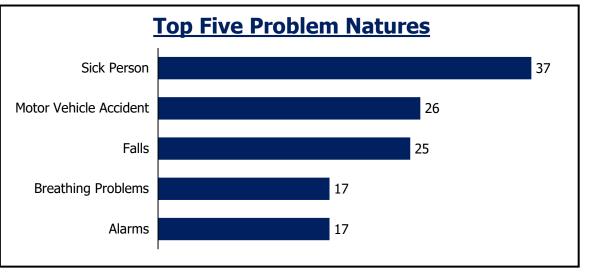






### **Daily Priority Call Volume and Entry to Assignment**

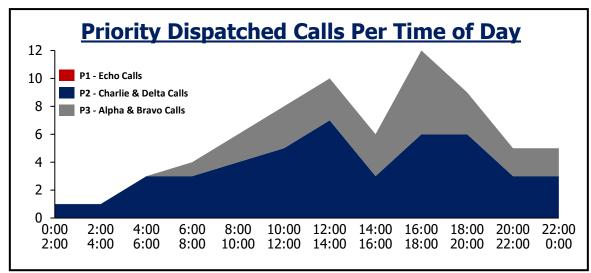
Day of Week	P1	P2	Р3	Total	Average		
Sunday	1	26	8	35	7		
Monday	0	20	10	30	8		
Tuesday	0	21	9	30	8		
Wednesday	0	17	9	26	7		
Thursday	0	20	11	31	8		
Friday	1	28	8	37	7		
Saturday	0	22	15	37	7		
Assignment <1 min 50% 88%							
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.							

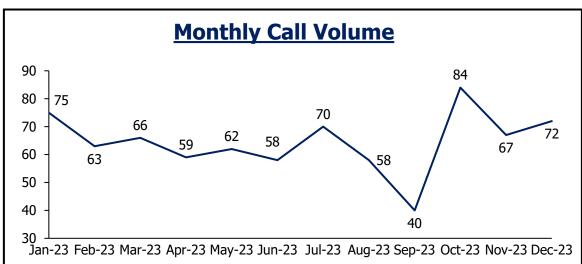




## **Fairmount Fire**







Day of Week	P1	P2	Р3	Total	Average
Sunday	0	5	2	7	1
Monday	0	5	4	9	2
Tuesday	0	2	4	6	2
Wednesday	0	12	2	14	4
Thursday	0	7	8	15	4
Friday	0	8	3	11	2
Saturday	0	6	2	8	2
Assignment <1 min	N/A	91%			

Sick Person
Alarms
Unconscious/Fainting
Breathing Problems
Motor Vehicle Accident

Top Five Problem Natures

8

7

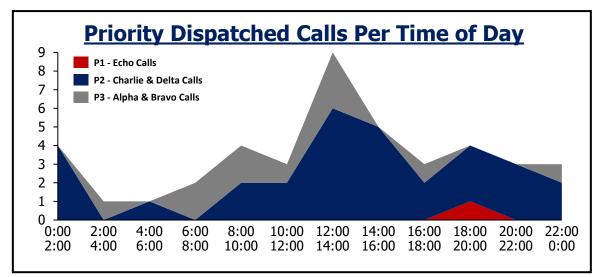
Motor Vehicle Accident

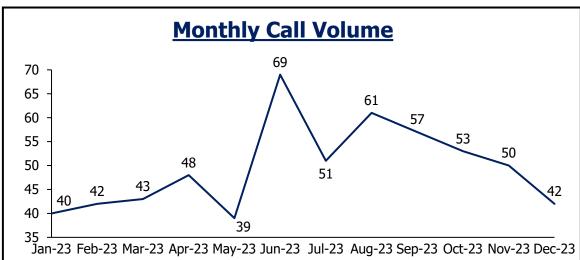
6



### **Pleasant View Fire**

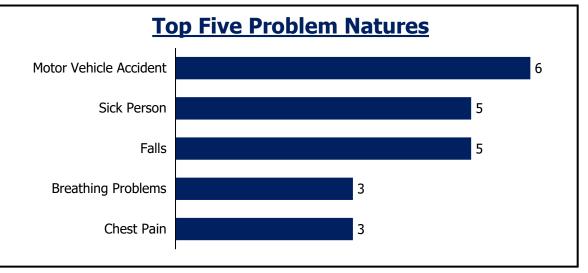






# **Daily Priority Call Volume and Entry to Assignment**

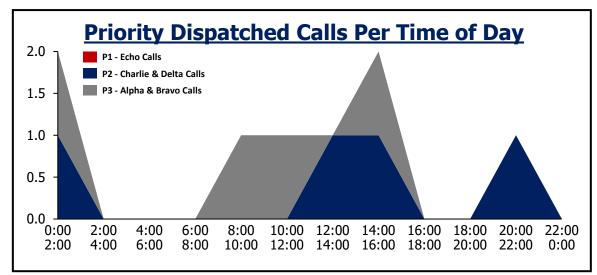
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	8	0	8	2		
Monday	0	2	0	2	1		
Tuesday	0	5	4	9	2		
Wednesday	0	3	2	5	1		
Thursday	1	6	2	9	2		
Friday	0	6	3	9	2		
Saturday	0	0	0	0	0		
Assignment <1 min	100%	93%					
Notes: Call received, processed, and dispatched by Jeffcom, Self-initiated activity removed.							

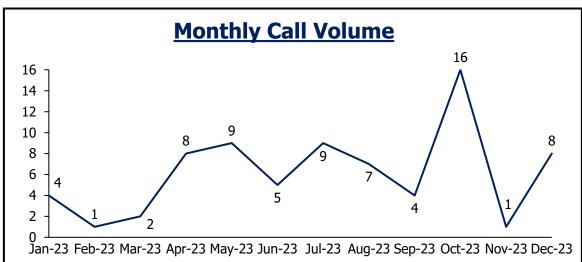




## **Golden Gate Fire**







# Daily Priority Call Volume and Entry to AssignmentDay of WeekP1P2P3TotalAverageSunday01010Monday00110

Falls

Falls

Motor Vehicle Accident

Breathing Problems

Overdose/Poisoning

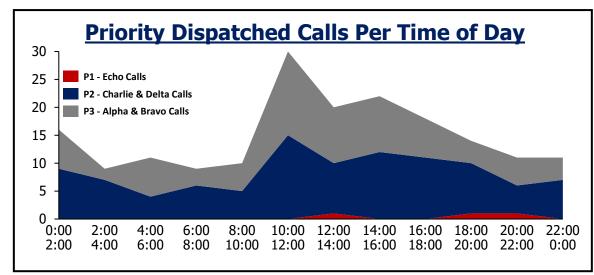
Sick Person

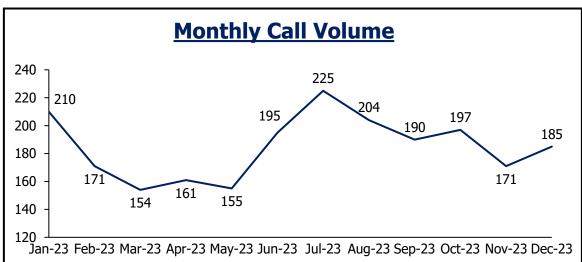
1



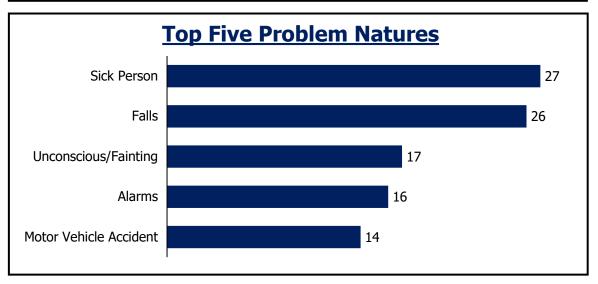
## **Evergreen Fire**







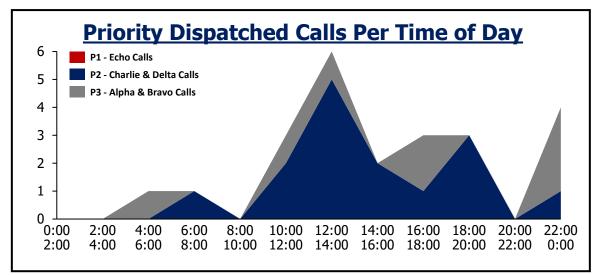
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	1	10	17	28	6		
Monday	0	14	6	20	5		
Tuesday	0	14	10	24	6		
Wednesday	0	6	10	16	4		
Thursday	1	15	14	30	8		
Friday	0	22	10	32	6		
Saturday	1	18	12	31	6		
Assignment <1 min 100% 82%							
Notes: Call received, processed,	and dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.		





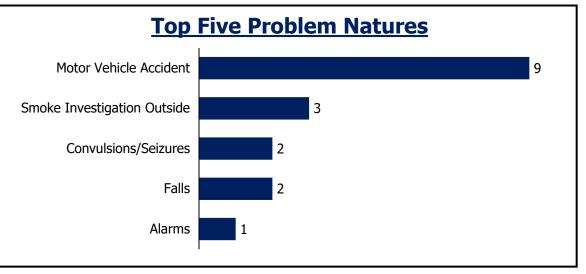
# **Inter-Canyon Fire**





Monthly Call Volume							
40 ]	39 39						
35 -	30						
30 -							
25 - 2	22 24 26						
20 - 21	19 23 24						
15 Jan-23 Feb	o-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23						

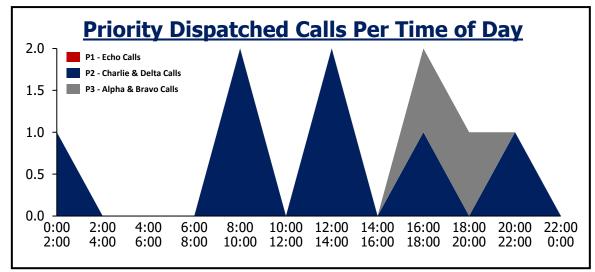
<b>Daily Priority Call Volume and Entry to Assignment</b>								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	5	3	8	2			
Monday	0	3	0	3	1			
Tuesday	0	1	2	3	1			
Wednesday	0	1	2	3	1			
Thursday	0	4	1	5	1			
Friday	0	1	0	1	0			
Saturday	0	0	0	0	0			
Assignment <1 min N/A 87%								
Notes: Call received, processed, a	otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.							





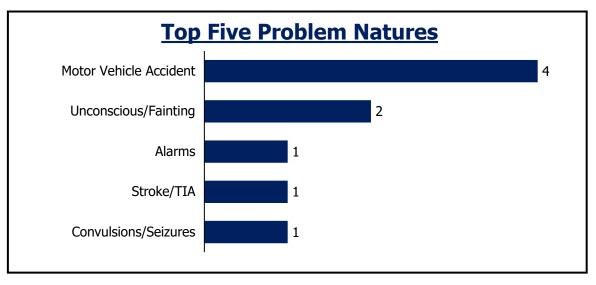
## **Indian Hills Fire**





Monthly Call Volume
20 7 19 19
18 - 17 17
16 -
14 - 13
12 - 12 13
10 - 11 10
8 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23

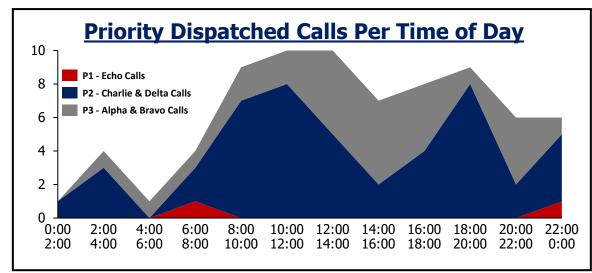
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	2	0	2	0
Monday	0	1	0	1	0
Tuesday	0	1	0	1	0
Wednesday	0	2	0	2	1
Thursday	0	0	2	2	1
Friday	0	1	0	1	0
Saturday	0	0	0	0	0
Assignment <1 min	N/A	100%			

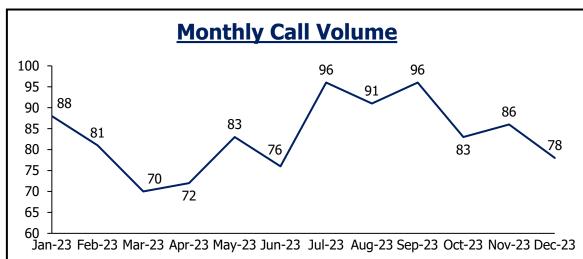




## **Elk Creek Fire**

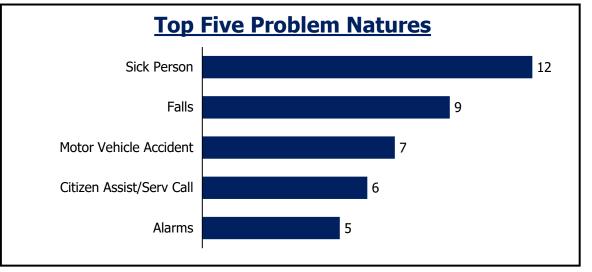






### **Daily Priority Call Volume and Entry to Assignment**

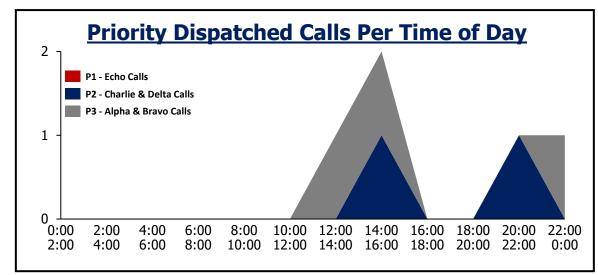
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	7	2	9	2
Monday	1	9	4	14	4
Tuesday	0	4	5	9	2
Wednesday	0	8	1	9	2
Thursday	0	4	7	11	3
Friday	0	10	3	13	3
Saturday	1	4	5	10	2
Assignment < 1 min	50%	80%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.

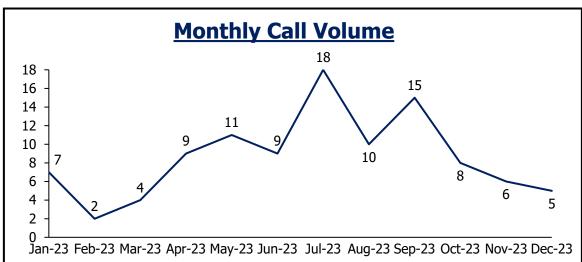




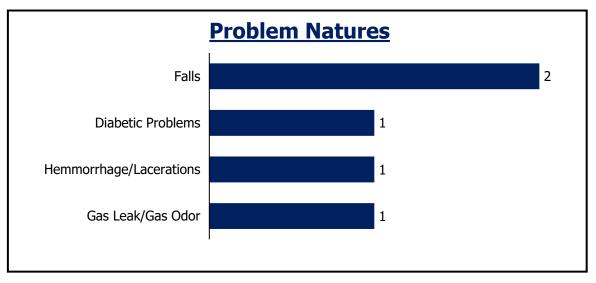
## **North Fork Fire**







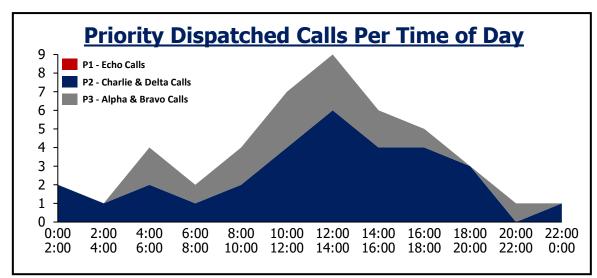
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	1	0	1	0			
Monday	0	1	1	2	1			
Tuesday	0	0	1	1	0			
Wednesday	0	0	1	1	0			
Thursday	0	0	0	0	0			
Friday	0	2	3	5	1			
Saturday	0	0	0	0	0			
Assignment <1 min	N/A	50%						
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.			

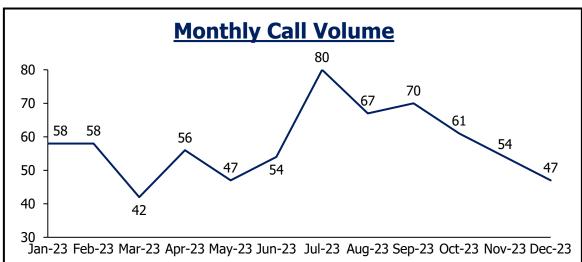




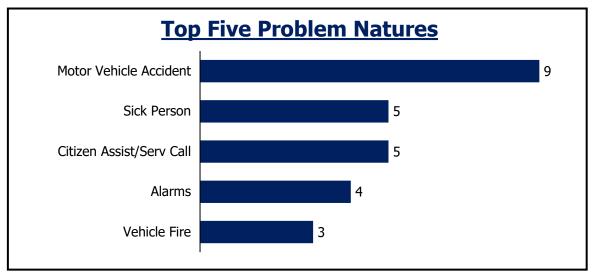
# **Highland Rescue**







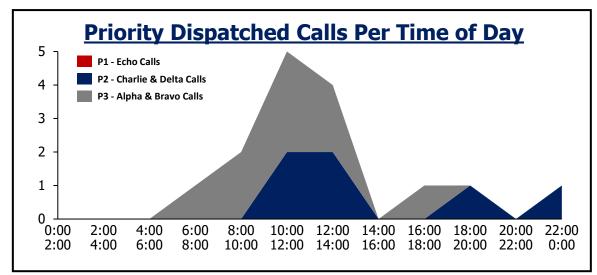
<b>Daily Priority Call Volume and Entry to Assignment</b>								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	6	0	6	1			
Monday	0	1	3	4	1			
Tuesday	0	5	1	6	2			
Wednesday	0	3	1	4	1			
Thursday	0	5	2	7	2			
Friday	0	4	6	10	2			
Saturday	0	6	2	8	2			
Assignment < 1 min	N/A	63%						
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.			





## **Genesee Fire**





Monthly Call Volume
30 7
25 - 26 23
20 - 19 18
15 - 16 13 13 15
10 - 10 10
$\frac{5}{3}$
0

<b>Daily Priority Call Volume and Entry to Assignment</b>								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	3	0	3	1			
Monday	0	0	2	2	1			
Tuesday	0	1	0	1	0			
Wednesday	0	1	1	2	1			
Thursday	0	1	6	7	2			
Friday	0	0	0	0	0			
Saturday	0	6	9	15	3			
Assignment < 1 min	N/A	100%						
Notes: Call received, processed, a	nd dispatche	ed by Jeffcom	Self-initia	ted activity rem	oved.			

Citizen Assist/Serv Call

Unconscious/Fainting

Falls

Chest Pain

Top Five Problem Natures

5

Citizen Assist/Serv Call

2

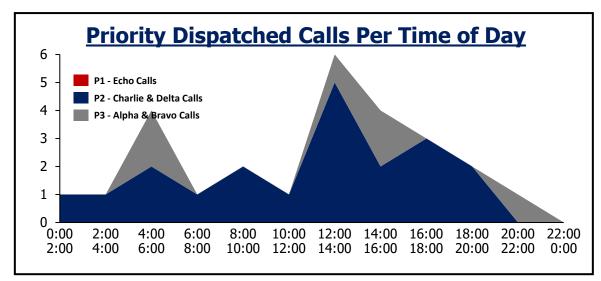
Chest Pain

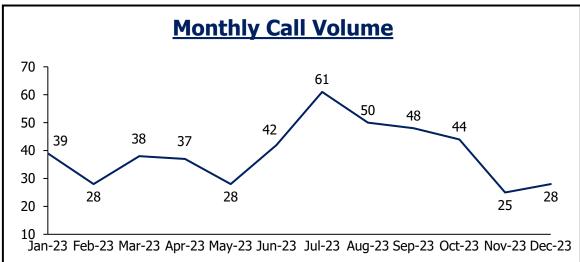
1



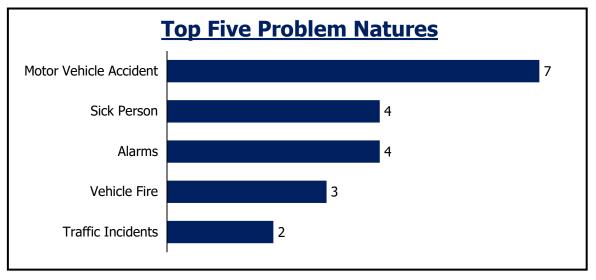
## **Foothills Fire**







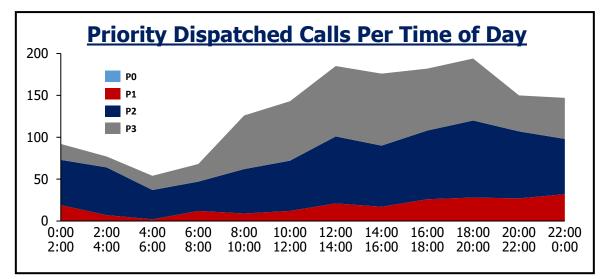
### **Daily Priority Call Volume and Entry to Assignment Day of Week P1 P2 P3 Total** Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday N/A 50% Assignment < 1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

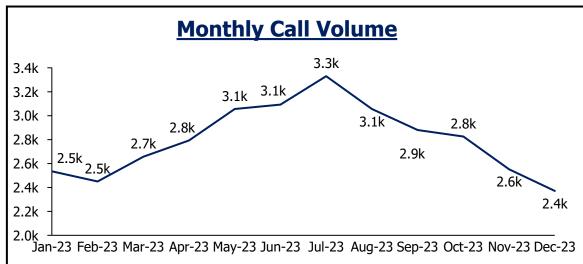




## **Jeffco Sheriff**







### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P2** Total Average **P3** Sunday Monday Tuesday Wednesday Thursday Friday Saturday

58%

83%

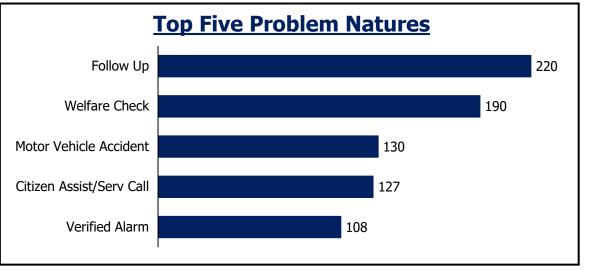
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

88%

98%

Assignment < 2 min

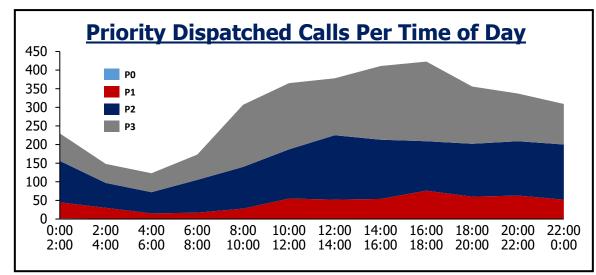
Assignment < 4 min

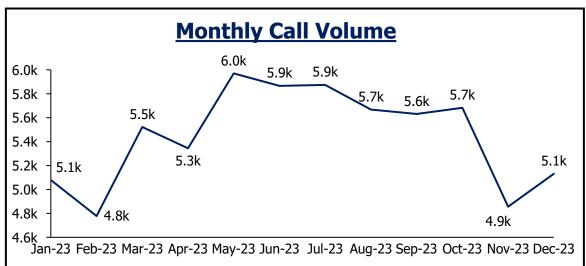




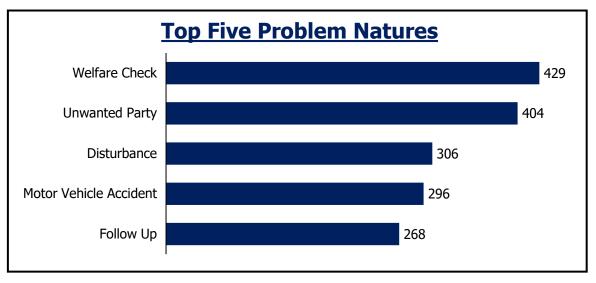
### Lakewood PD







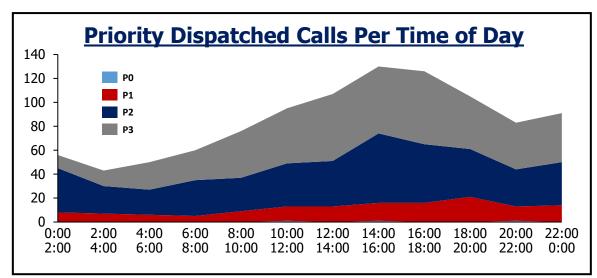
aily Priority Call Volume and Entry to Assignmen								
Day of Week	P0	P1	P2	Р3	Total	Average		
Sunday	2	90	213	240	545	109		
Monday	0	68	170	210	448	112		
Tuesday	1	81	212	201	495	124		
Wednesday	1	56	190	212	459	115		
Thursday	0	68	200	176	444	111		
Friday	1	75	237	254	567	113		
Saturday	1	103	246	252	602	120		
Assignment < 2 min		68%	39%					
Assignment <4 min 85% 62%								

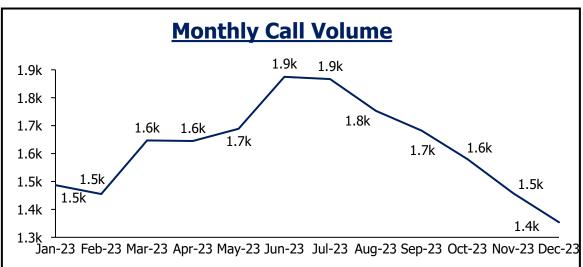




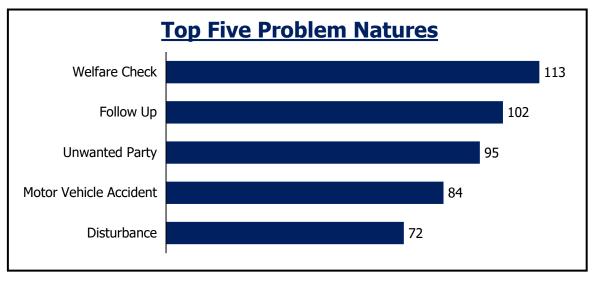
## **Wheat Ridge PD**







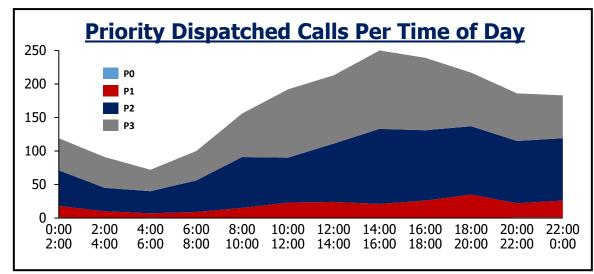
Daily Priority Call Volume and Entry to Assignmen							
Day of Week	P0	P1	P2	Р3	Total	Average	
Sunday	1	28	69	65	163	33	
Monday	1	16	62	65	144	36	
Tuesday	1	12	59	56	128	32	
Wednesday	0	11	53	63	127	32	
Thursday	0	25	51	44	120	30	
Friday	0	20	64	92	176	35	
Saturday	0	26	69	69	164	33	
Assignment < 2 min		70%	51%				
Assignment <4 min		88%	69%				





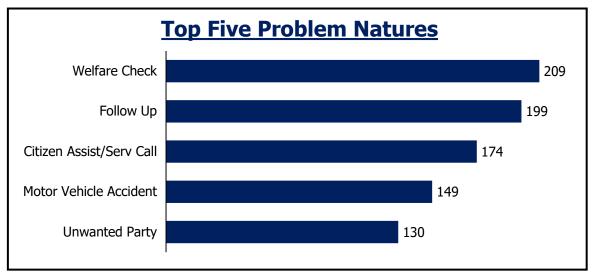
## **Arvada PD**





	Monthly Call Volume
3.4k	3.3k
3.2k	3.2k 3.2k 3.2k 3.0k
3.0k	3.0k 3.0k 3.0k 3.0k
2.8k	2.7k
2.6k	2.8k 2.8k
2.4k Jar	n-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23

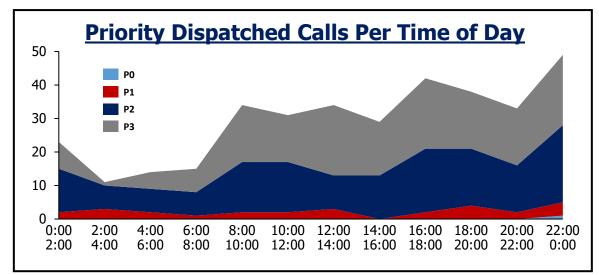
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	1	45	117	152	315	63
Monday	1	34	106	91	232	58
Tuesday	0	26	118	136	280	70
Wednesday	0	25	113	104	242	61
Thursday	0	25	117	128	270	68
Friday	1	38	174	142	355	71
Saturday	1	39	158	126	324	65
Assignment < 2 min		74%	51%			
Assignment <4 min		89%	72%			

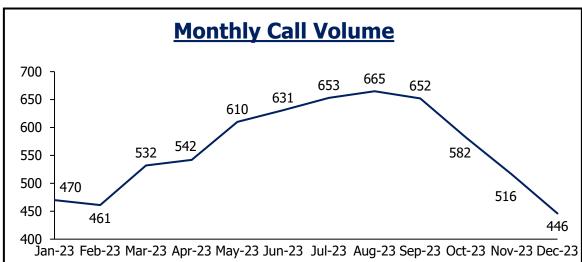




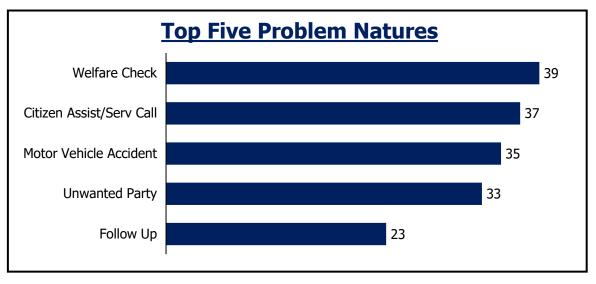
## **Golden PD**







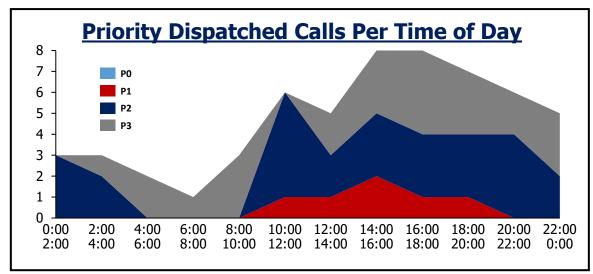
Daily Priority Call Volume and Entry to Assignmen									
Day of Week	P0	P1	P2	Р3	Total	Averag			
Sunday	0	6	22	21	49	10			
Monday	1	3	13	11	28	7			
Tuesday	0	1	19	28	48	12			
Wednesday	0	4	23	26	53	13			
Thursday	0	2	26	24	52	13			
Friday	0	5	23	24	52	10			
Saturday	0	6	34	31	71	14			
Assignment < 2 min		81%	64%						
Assignment <4 min		96%	84%						

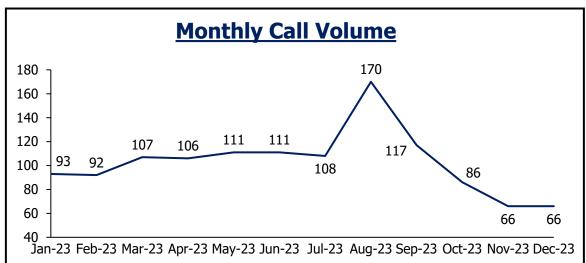




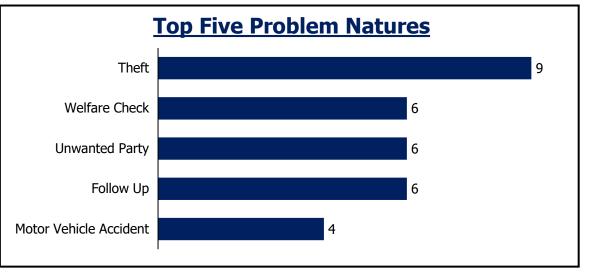
### **Lakeside PD**







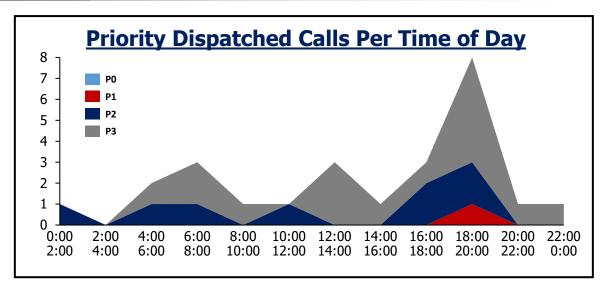
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	1	2	2	5	1
Monday	0	2	2	2	6	2
Tuesday	0	1	4	4	9	2
Wednesday	0	0	3	6	9	2
Thursday	0	2	6	1	9	2
Friday	0	0	6	1	7	1
Saturday	0	0	4	8	12	2
Assignment < 2 min		100%	78%			
Assignment <4 min		100%	93%			

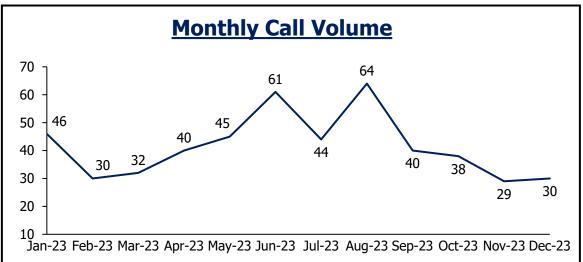




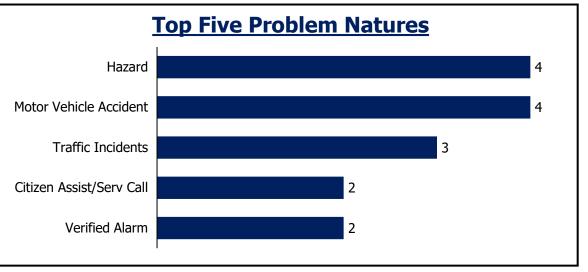
## **Morrison PD Jurisdiction**







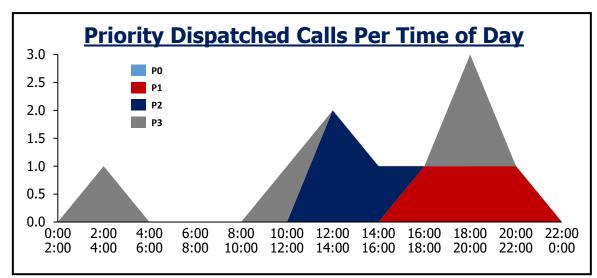
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	1	2	3	1
Monday	0	0	2	1	3	1
Tuesday	0	1	1	5	7	2
Wednesday	0	0	1	3	4	1
Thursday	0	0	2	1	3	1
Friday	0	0	0	3	3	1
Saturday	0	0	1	1	2	0
Assignment < 2 min		100%	88%			
Assignment <4 min		100%	100%			

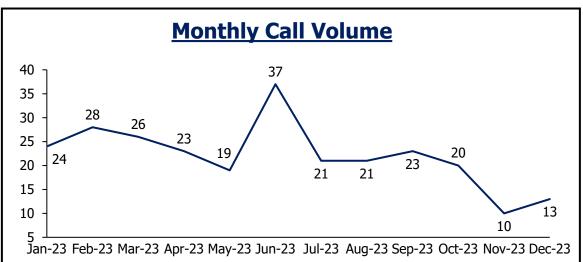




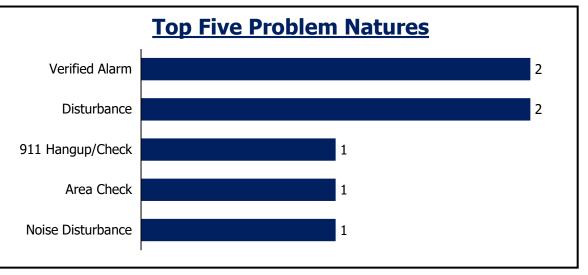
### **Mountain View PD**





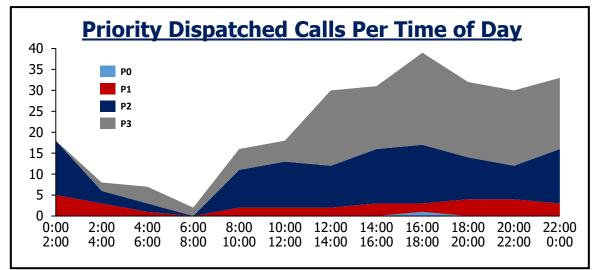


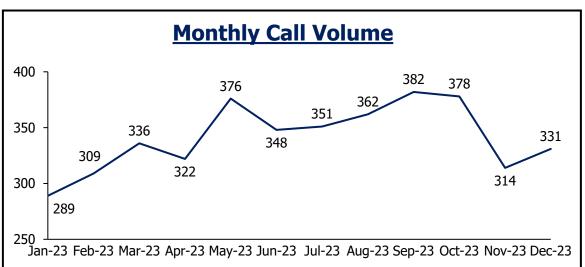
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	1	1	1	3	1
Monday	0	1	0	0	1	0
Tuesday	0	0	0	1	1	0
Wednesday	0	1	2	0	3	1
Thursday	0	0	0	2	2	1
Friday	0	0	0	0	0	0
Saturday	0	3	3	4	10	2
Assignment < 2 min		100%	67%			
Assignment <4 min		100%	100%			



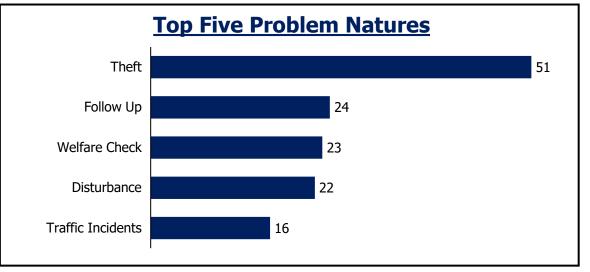








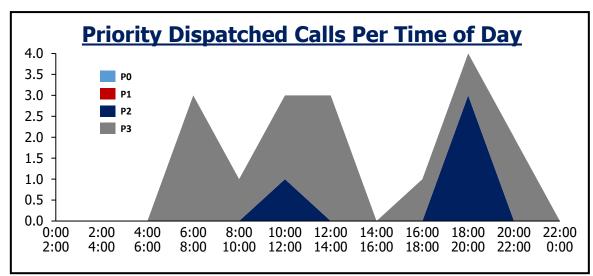
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	8	16	16	40	8
Monday	0	3	17	17	37	9
Tuesday	0	5	14	17	36	9
Wednesday	0	0	9	21	30	8
Thursday	1	3	17	14	35	9
Friday	0	3	20	23	46	9
Saturday	0	9	13	18	40	8
Assignment < 2 min		84%	61%			
Assignment <4 min		87%	75%			

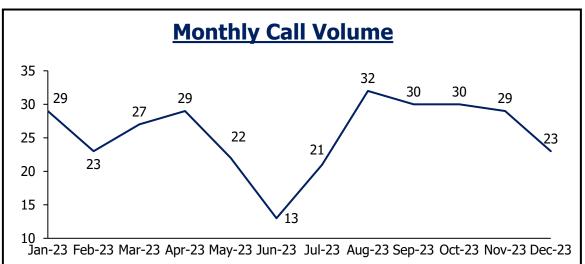




### **Colorado School of Mines PD**







Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	0	1	1	0
Monday	0	0	1	2	3	1
Tuesday	0	0	0	1	1	0
Wednesday	0	0	1	1	2	1
Thursday	0	0	0	1	1	0
Friday	0	0	1	4	5	1
Saturday	0	0	1	3	4	1
Assignment < 2 min		N/A	100%			
Assignment <4 min		N/A	100%			

