

Jefferson County Communications Center Authority JEFFCOM911

January 2024 Monthly Report



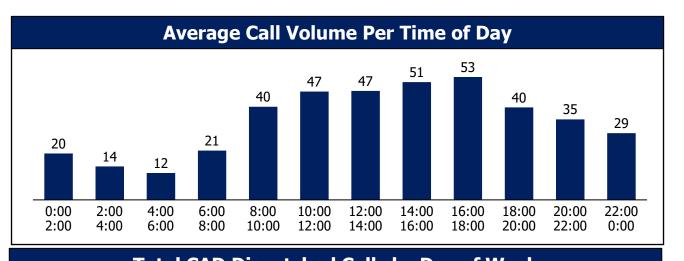
Table of Contents

JEFFCOM – Law	3	Elk Creek Fire	18
JEFFCOM - Fire		North Fork Fire	19
Service Level Agreement	5	Highland Rescue	20
Service Level Agreement and Volume Trends		Genesee Fire	21
Call Volume/Agency Specific Inquiries		Foothills Fire	22
PowerEngage Survey Results		Jeffco Sheriff	23
West Metro Fire		Lakewood PD	24
Arvada Fire		Wheat Ridge PD	25
Golden Fire		Arvada PD	26
Fairmount Fire		Golden PD	27
Pleasant View Fire		Lakeside PD	28
Golden Gate Fire		Morrison PD	
Evergreen Fire		Mountain View PD	
Inter-Canyon Fire		Edgewater PD	
Indian Hills Fire		Colorado School of Mines PD	





Agency	January Calls	% Total	6 Month Trend
Lakewood PD	5,047	27.9%	
Arvada PD	2,644	14.6%	
Jeffco Sheriff	2,611	14.4%	
Wheat Ridge PD	1,392	7.7%	
Golden PD	467	2.6%	
Edgewater PD	322	1.8%	
Lakeside PD	75	0.4%	
Morrison PD	37	0.2%	
CSM PD	23	0.1%	
Mountain View PD	21	0.1%	
Total	12,639	69.9%	

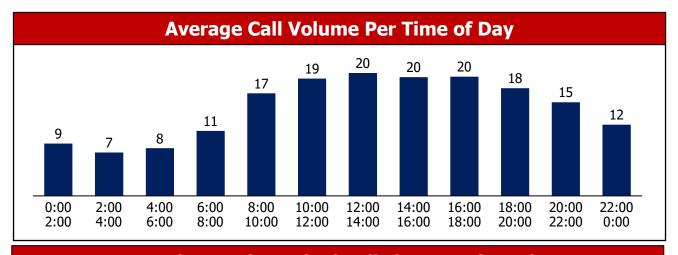


Total CAD Dispatched Calls by Day of Week Priority Day of Week % of Calls Per Day Total 12.6% 1,440 Sunday 2,041 14.3% Monday 2,115 14.9% Tuesday 2,086 14.7% Wednesday 1,718 15.1% **Thursday** 1,702 14.9% Friday 1,537 13.5% Saturday 1,099 | 3,919 | 3,850 | 2,265 12,639 Total





Agency	January Calls	% of Total	6 Month Trend
West Metro Fire	3,277	18.1%	
Arvada Fire	1,408	7.8%	
Golden Fire	233	1.3%	
Evergreen Fire	189	1.0%	
Elk Creek Fire	66	0.4%	
Highland Rescue	63	0.3%	
Fairmount Fire	60	0.3%	
Pleasant View Fire	48	0.3%	
Foothills Fire	35	0.2%	
Genesee Fire	23	0.1%	///
Inter Canyon Fire	22	0.1%	\
Golden Gate Fire	7	0.0%	✓
Indian Hills Fire	6	0.0%	
North Fork Fire	4	0.0%	
Total	5,441	30.1%	



Total CAD Dispatched Calls by Day of Week

	Priority								
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day	
Sunday	6	393	247	12	0	1	659	13.5%	
Monday	21	563	295	10	0	1	890	14.6%	
Tuesday	13	600	343	11	0	2	969	15.9%	
Wednesday	7	555	314	15	0	4	895	14.6%	
Thursday	12	402	223	6	0	2	645	13.2%	
Friday	13	395	255	13	0	0	676	13.8%	
Saturday	14	410	276	6	0	1	707	14.5%	
Total	86	3,318	1,953	73	0	11	5,441		



Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	96.1%	95% of 911 calls answered within 15 Seconds
Call Answering and Processing	99% of 911 calls answered within 40 seconds	99.5%	99% of 911 calls answered within 40 Seconds
	90% of Priority 1 and 2 calls processed within 60 seconds	55.2%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	90.7%	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	4.9%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%	90.3%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	93.6%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	87.7%	Target average of 95% with a minimum of 80%

Analysis

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.

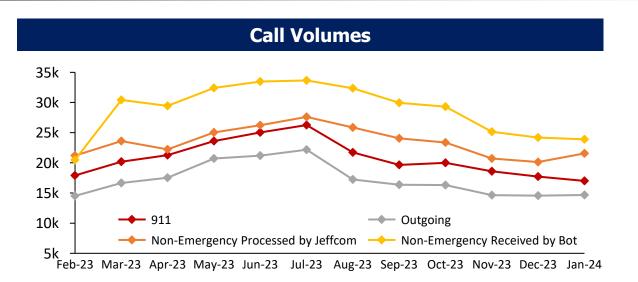
Remediation: Call Processing Time

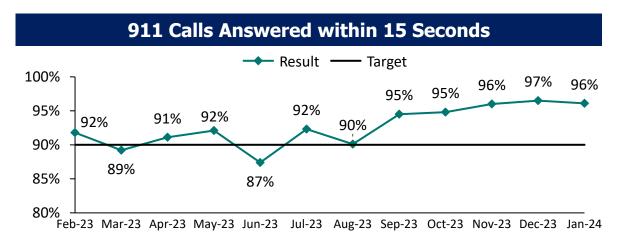
The team continues to analyze different operational methods in which processing times can be reduced to improve the metric goal. Currently, the 90th percentile is 01:43 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



Service Level Agreement and Volume Trends







Δ Last Δ Last **Average Daily Calls** Jan-24 Dec-23 Jan-23 Month Year (per day) (per day) Outgoing 473 470 1% **₩**-35% **⊍** -1% Incoming - **Admin** to Bot 771 781 727 **1** 6% Incoming - **Admin** to Jeffcom 7% **4** -8% 695 649 753 **₩**-11% 548 571 Incoming - **911** 911 calls answered within 15 96.5% 96.5% 89.4% →0.0% **7.1%** seconds

99.4%

97.7%

→0.0%

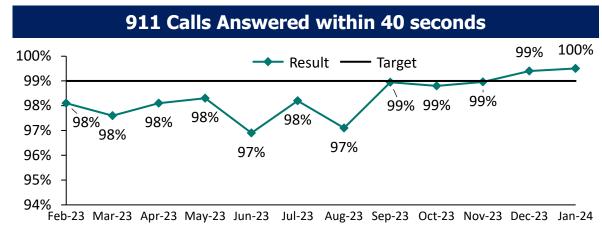
1.7%

99.4%

911 calls answered within 40

seconds

Trend Table

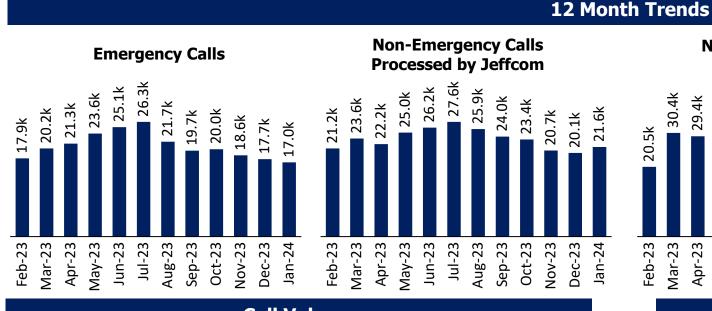




Call Volume/Agency Specific Inquiries

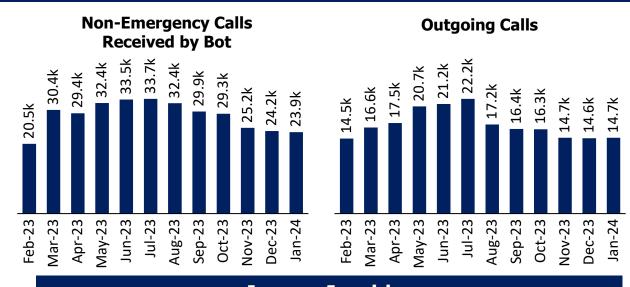


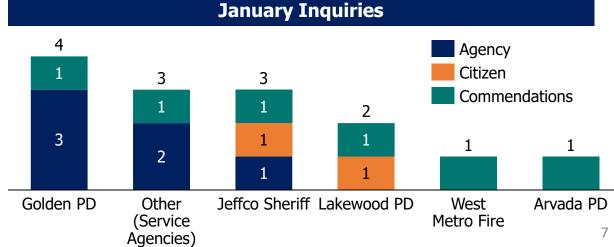
JEFFCOM





Line	Calls	Notes
Outgoing	14,658	1% Increase from December
Incoming - Admin to Bot	23,904	1% Decrease from December
Incoming - Admin to Jeffcom	21,551	4% Decrease from December
Incoming - 911	16,999	7% Increase from December
Total Incoming to Jeffcom	38,550	2% Increase from December





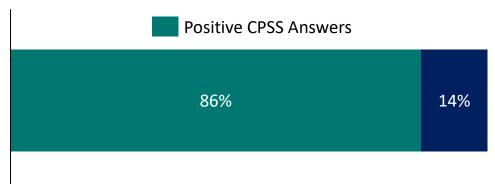


PowerEngage Survey Results

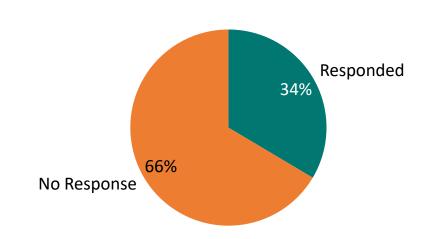


JEFFCOM





Survey Response Rate



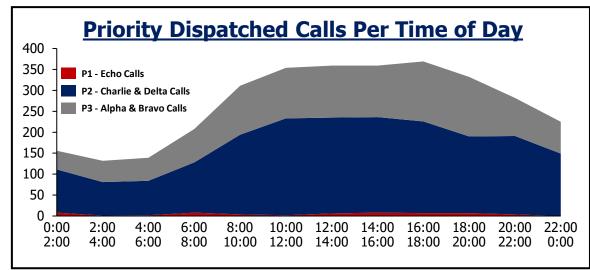
Survey Responses

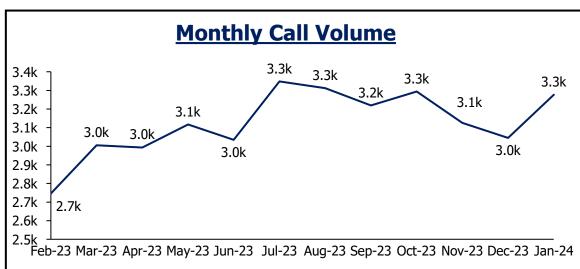
- "The woman helping me did a wonderful job at getting the information needed and keeping me calm."
- "Dispatch and officers were very kind and compassionate towards the reason for the call. Thank you, First Responders!!
- "I was in an area with very little to no service, so I kept having to call multiple times and so I ended up speaking with probably five or six different dispatchers. I was impressed at their obvious coordination, as I was not required to repeat the entire story each time: they knew who I was and they were each able to pick up where the previous dispatcher had left off, made things a lot easier and faster considering the short period of time I kept service and how cold it was."



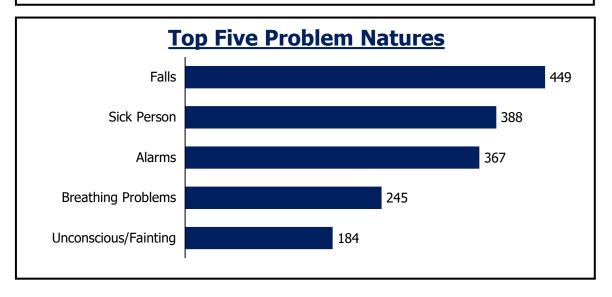
West Metro Fire







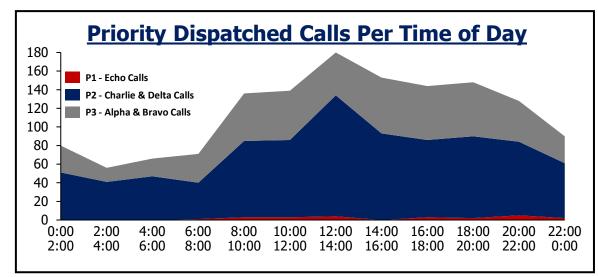
Daily Priority Call Volume and Entry to Assignment Day of Week **P1 P2 P3** Total **Average** Sunday Monday Tuesday Wednesday Thursday Friday Saturday 93% 96% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





Arvada Fire



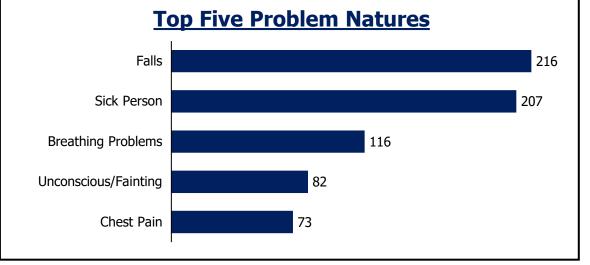




Daily Priority Call Volume and Entry to Assignment

Day of Week	P1	P2	Р3	Total	Average
Sunday	0	106	50	156	39
Monday	5	146	73	224	45
Tuesday	6	160	96	262	52
Wednesday	4	131	69	204	41
Thursday	4	113	55	172	43
Friday	2	104	69	175	44
Saturday	2	115	81	198	50
Assignment <1 min	87%	95%			
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	tiated activity r	emoved.

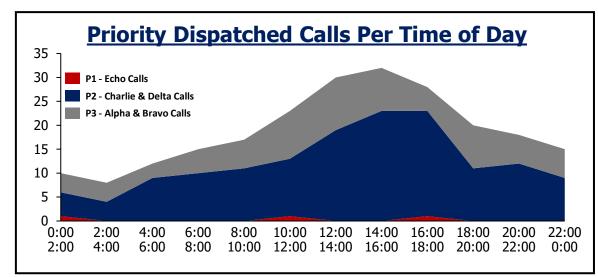
otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

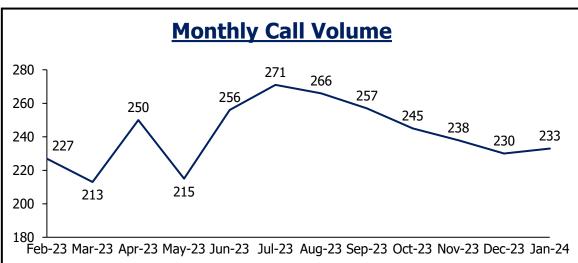




Golden Fire

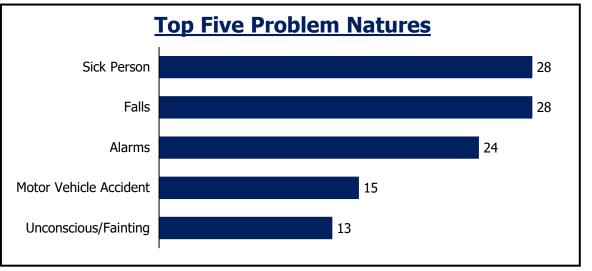






Daily Priority Call Volume and Entry to Assignment

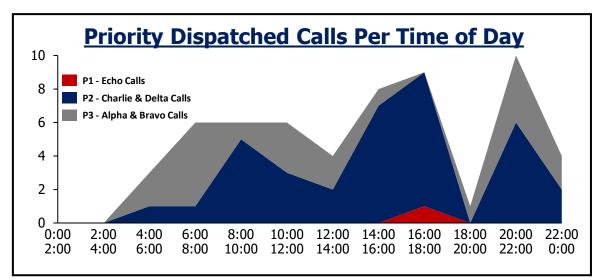
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	15	8	23	6		
Monday	2	21	12	35	7		
Tuesday	0	24	11	35	7		
Wednesday	0	24	14	38	8		
Thursday	1	24	9	34	9		
Friday	0	17	11	28	7		
Saturday	0	22	13	35	9		
Assignment <1 min	67%	88%					
Notes: Call received, processed,	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

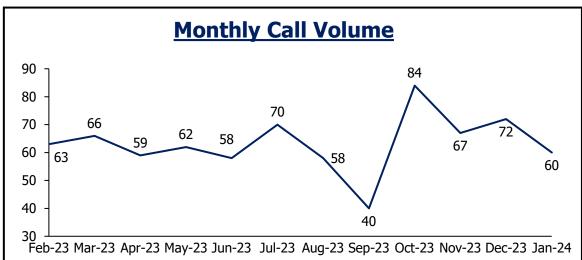




Fairmount Fire

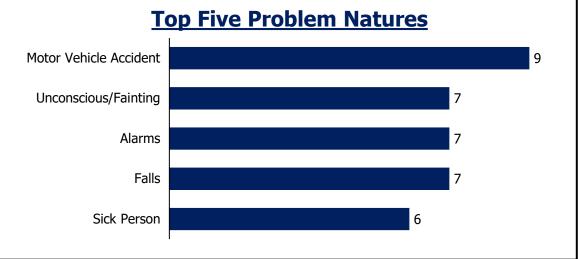






Daily Priority Call Volume and Entry to AssignmentDay of WeekP1P2P3TotalAverageSunday02241

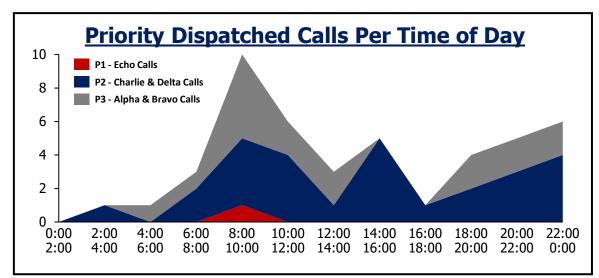
Day of Week	P1	P2	P3	lotai	Average
Sunday	0	2	2	4	1
Monday	0	9	3	12	2
Tuesday	0	6	2	8	2
Wednesday	0	5	2	7	1
Thursday	0	4	1	5	1
Friday	1	6	6	13	3
Saturday	0	3	5	8	2
Assignment <1 min	100%	83%			
Notes: Call received, processed,	and dispatch	ned by Jeffco	m. Self-ini	itiated activity r	emoved.

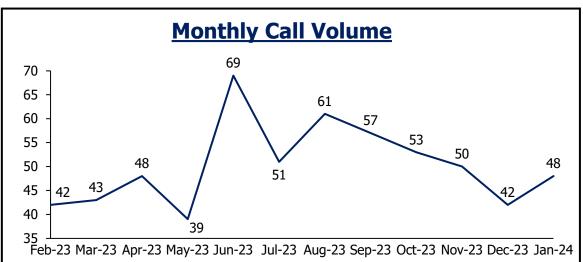




Pleasant View Fire

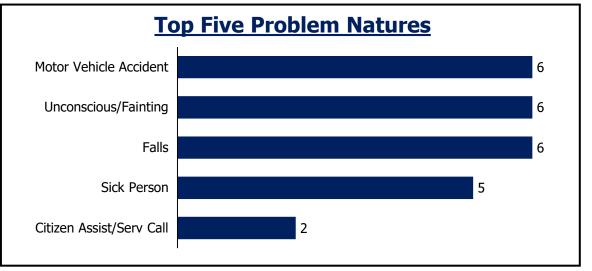






Daily Priority Call Volume and Entry to Assignment

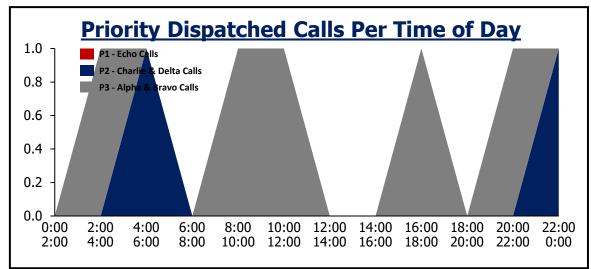
Day of Week	P1	P2	P3	Total	Average
Sunday	0	1	5	6	2
Monday	0	4	5	9	2
Tuesday	0	7	3	10	2
Wednesday	0	4	1	5	1
Thursday	0	6	1	7	2
Friday	1	4	0	5	1
Saturday	0	1	2	3	1
Assignment <1 min	100%	85%			
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	itiated activity i	emoved.





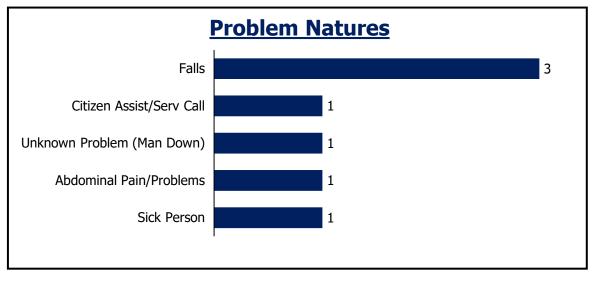
Golden Gate Fire





Monthly Call Volume						
16	9 9 7 4					
0	/lay-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24					

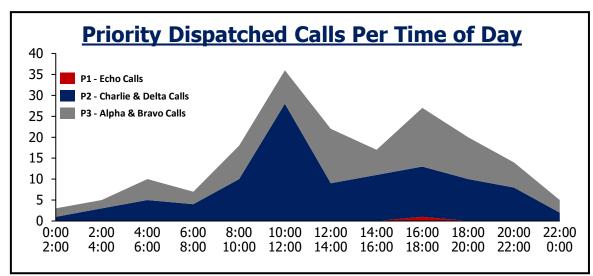
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	0	3	3	1	
Monday	0	1	0	1	0	
Tuesday	0	0	1	1	0	
Wednesday	0	1	0	1	0	
Thursday	0	0	1	1	0	
Friday	0	0	0	0	0	
Saturday	0	2	5	7	2	
Assignment <1 min	N/A	100%				
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-in	itiated activity i	emoved.	

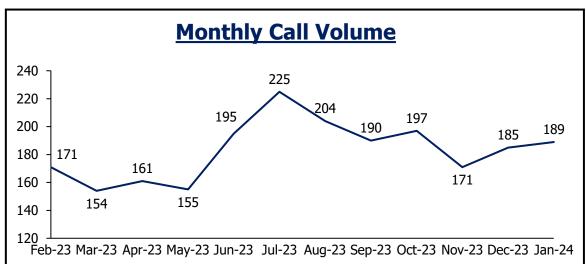




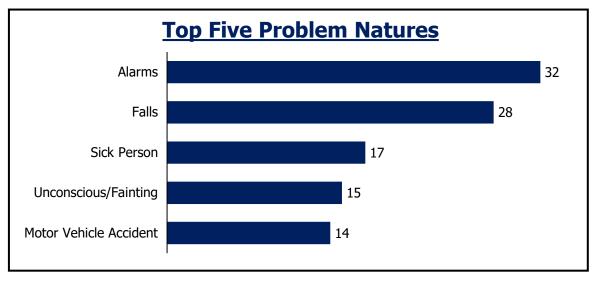
Evergreen Fire







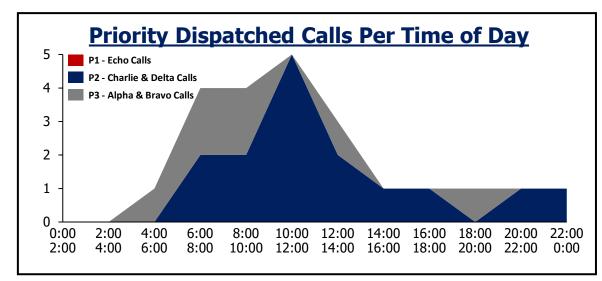
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	16	11	27	7	
Monday	0	22	14	36	7	
Tuesday	1	12	9	22	4	
Wednesday	0	14	14	28	6	
Thursday	0	13	10	23	6	
Friday	0	15	13	28	7	
Saturday	0	11	9	20	5	
Assignment <1 min	100%	76%				
Notes: Call received, processed	, and dispatch	ned by Jeffco	m. Self-in	itiated activity i	emoved.	

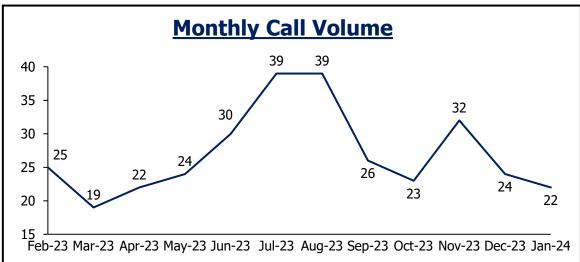




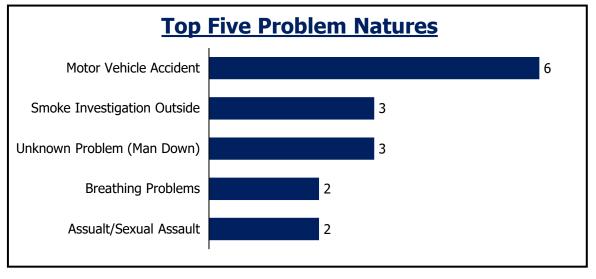
Inter-Canyon Fire







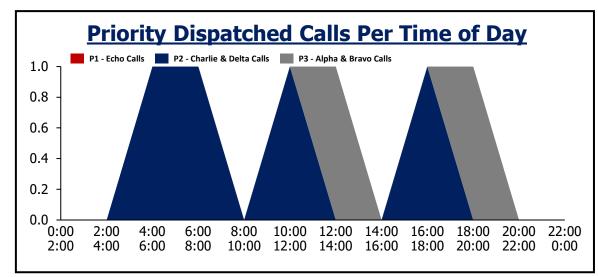
Daily Priority Call Volume and Entry to Assignmen						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	2	3	1	
Monday	0	1	1	2	0	
Tuesday	0	2	2	4	1	
Wednesday	0	1	2	3	1	
Thursday	0	4	0	4	1	
Friday	0	1	0	1	0	
Saturday	0	5	0	5	1	
Assignment <1 min	N/A	80%				





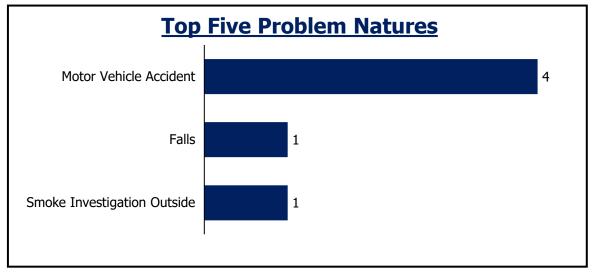
Indian Hills Fire

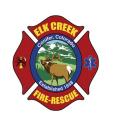






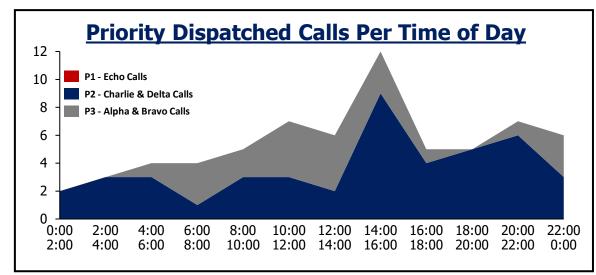
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	1	0	1	0		
Monday	0	2	0	2	0		
Tuesday	0	0	1	1	0		
Wednesday	0	1	1	2	0		
Thursday	0	0	0	0	0		
Friday	0	4	2	6	2		
Saturday	0	0	0	0	0		
Assignment <1 min	N/A	50%					
Notes: Call received, processed,	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

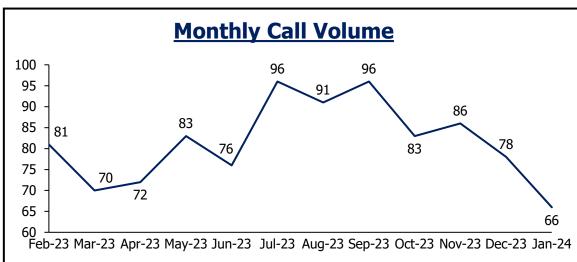




Elk Creek Fire

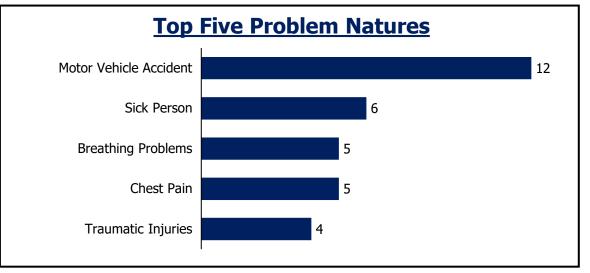






Daily Priority Call Volume and Entry to Assignment

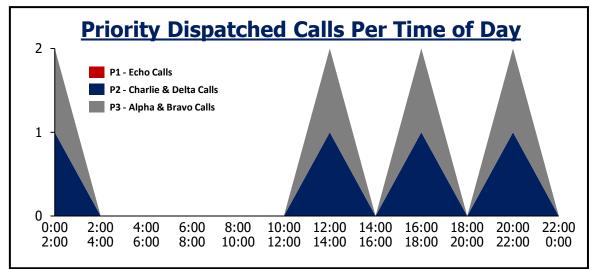
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	4	3	7	2
Monday	0	6	5	11	2
Tuesday	0	11	2	13	3
Wednesday	0	4	4	8	2
Thursday	0	2	3	5	1
Friday	0	11	2	13	3
Saturday	0	6	3	9	2
Assignment <1 min	N/A	84%			
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-in	itiated activity r	emoved.





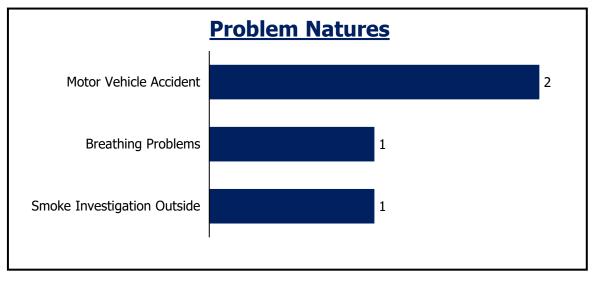
North Fork Fire





18 16 - 14 - 15 15 15 10 - 8 6 - 4 2 4 9 10 8 6 5 4	Monthly Call Volume
	18 16 14 12 10 8 6 5 4

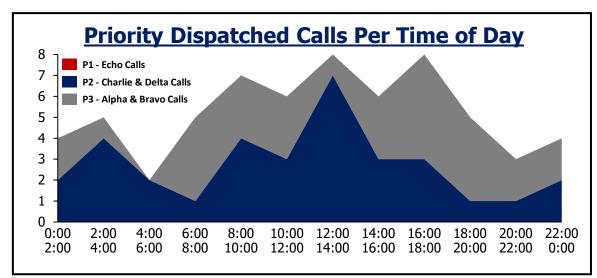
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	1	1	2	1
Monday	0	2	2	4	1
Tuesday	0	1	1	2	0
Wednesday	0	0	0	0	0
Thursday	0	4	4	8	2
Friday	0	0	0	0	0
Saturday	0	0	0	0	0
Assignment <1 min	N/A	75%			
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-ini	itiated activity	removed.

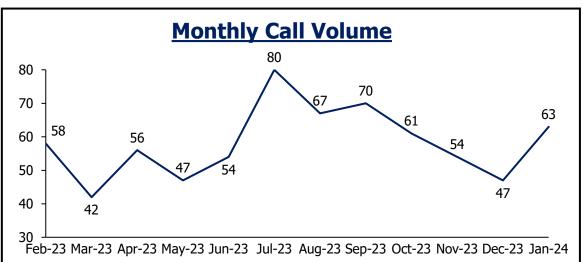




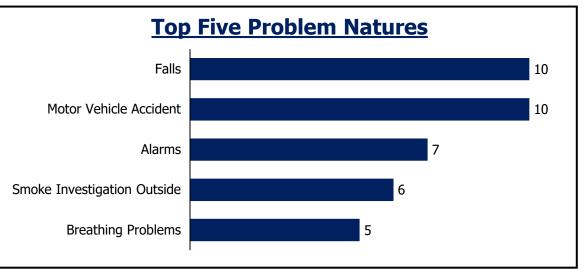
Highland Rescue







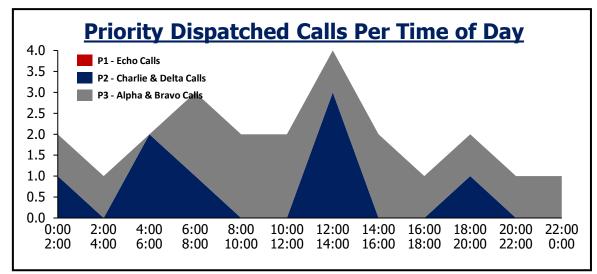
Daily Priority Ca	Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	4	8	12	3		
Monday	0	8	5	13	3		
Tuesday	0	4	4	8	2		
Wednesday	0	4	5	9	2		
Thursday	0	4	3	7	2		
Friday	0	5	2	7	2		
Saturday	0	4	3	7	2		
Assignment <1 min	N/A	91%					
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-in	itiated activity i	emoved.		

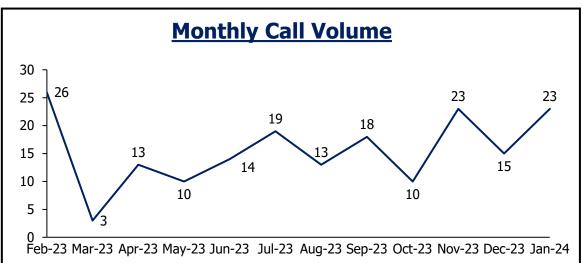




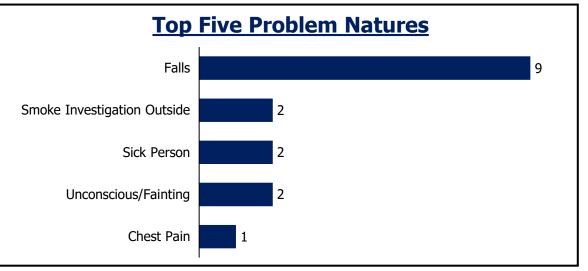
Genesee Fire







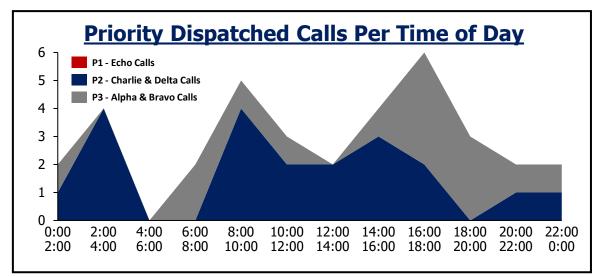
Daily Priority Call Volume and Entry to AssignmentDay of WeekP1P2P3TotalAverageSunday02572Monday01120Tuesday0044

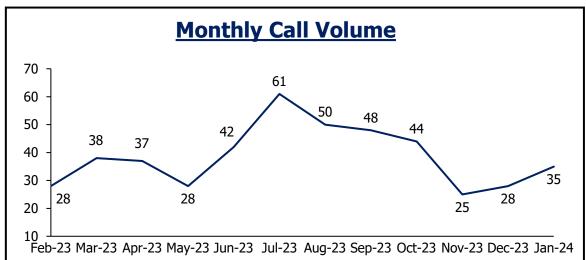




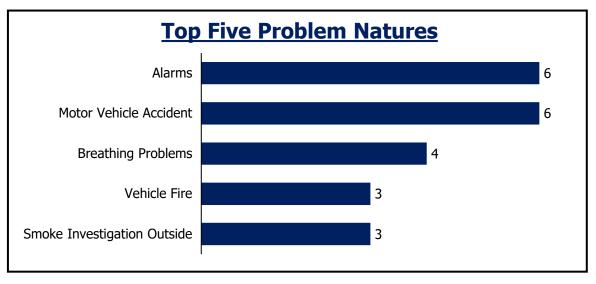
Foothills Fire







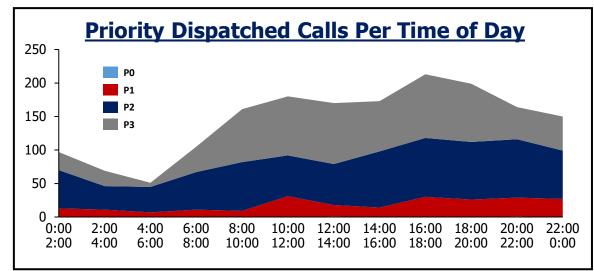
Daily Priority Call Volume and Entry to Assignment Day of Week P3 P1 P2 Total **Average** 5 Sunday Monday Tuesday Wednesday Thursday Friday Saturday N/A 90% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

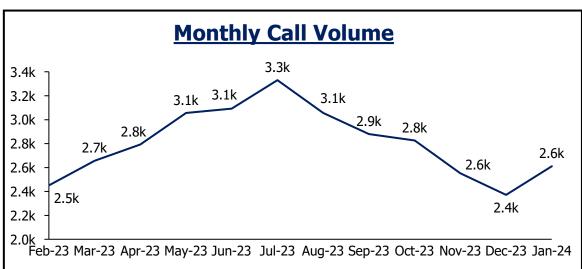




Jeffco Sheriff

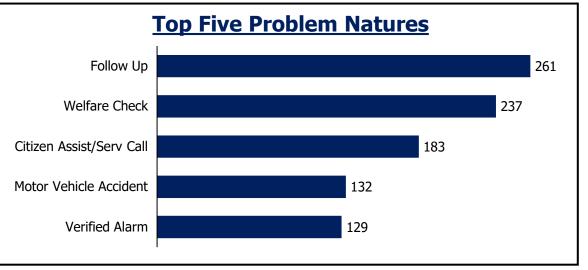






Daily Priority Call Volume and Entry to Assignment

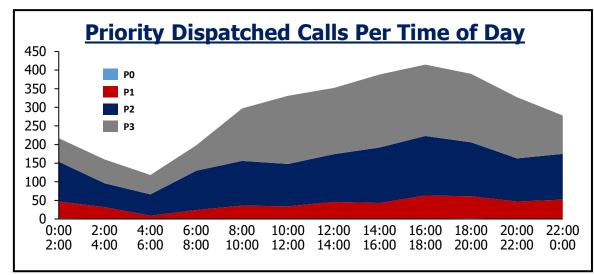
Day of Week	P0	P1	P2	Р3	Total	Average	
Sunday	0	26	93	86	205	51	
Monday	0	40	134	134	308	62	
Tuesday	0	40	119	116	275	55	
Wednesday	0	23	129	130	282	56	
Thursday	1	22	100	92	215	54	
Friday	1	37	121	85	244	61	
Saturday	0	36	102	65	203	51	
Assignment < 2 min		87%	56%				
Assignment <4 min		95%	81%				
Notes: Call received, processed	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

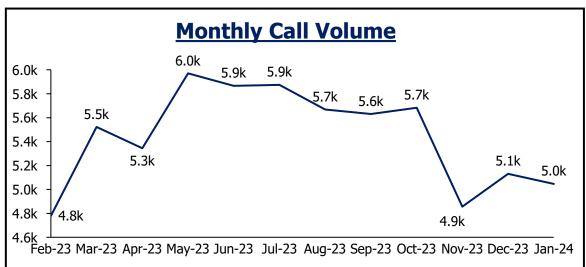




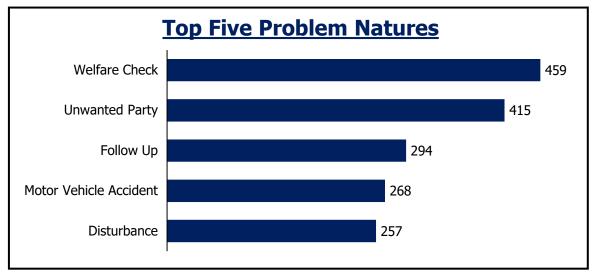
Lakewood PD







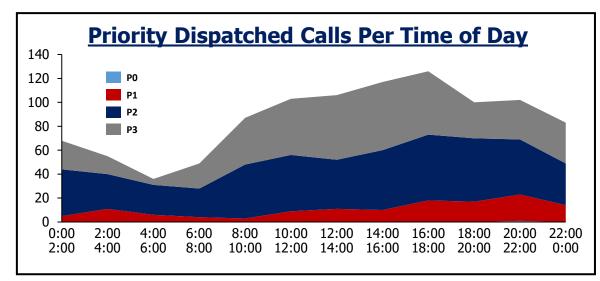
				_		<u>signme</u>
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	1	75	151	178	405	101
Monday	3	75	213	259	550	110
Tuesday	0	87	237	274	598	120
Wednesday	0	77	225	262	564	113
Thursday	0	57	197	220	474	119
Friday	1	58	196	199	454	114
Saturday	4	56	170	196	426	107
Assignment < 2 min		65%	41%			
Assignment <4 min		83%	65%			

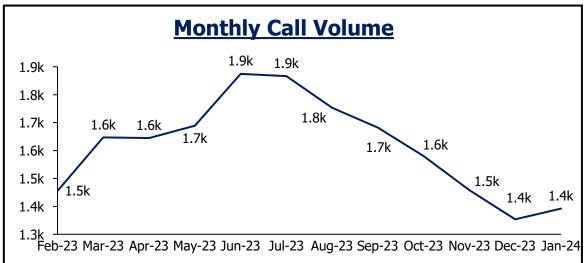




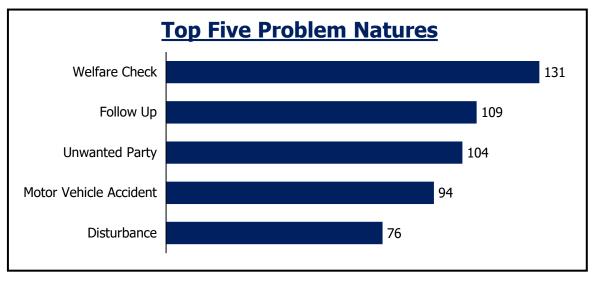
Wheat Ridge PD







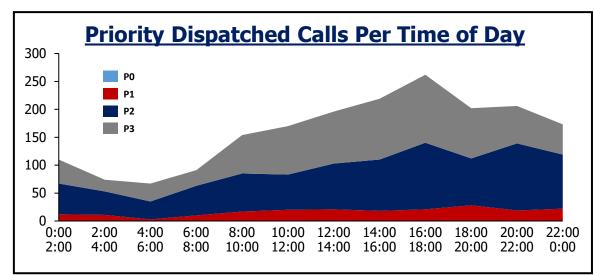
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total | Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 71% 49% Assignment < 4 min 83% 65% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

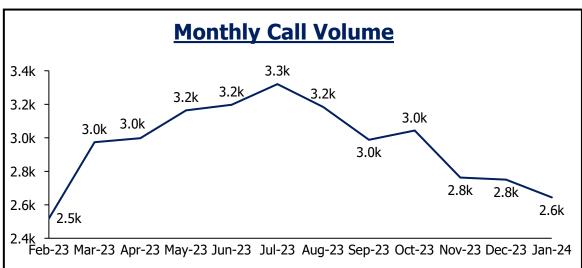




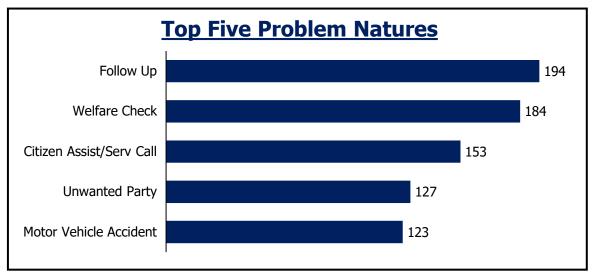
Arvada PD







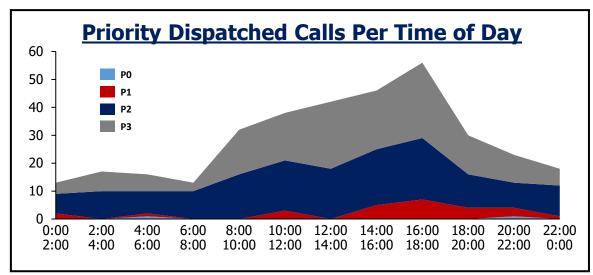
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	1	23	91	78	193	48
Monday	0	26	150	130	306	61
Tuesday	0	31	151	136	318	64
Wednesday	0	38	143	147	328	66
Thursday	0	24	110	116	250	63
Friday	1	36	134	93	264	66
Saturday	0	22	128	115	265	66
Assignment <2 min Assignment <4 min		74% 87%	55% 77%			

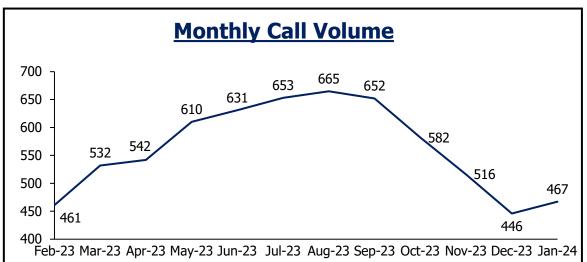




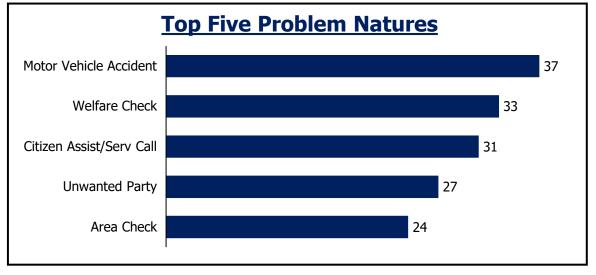
Golden PD







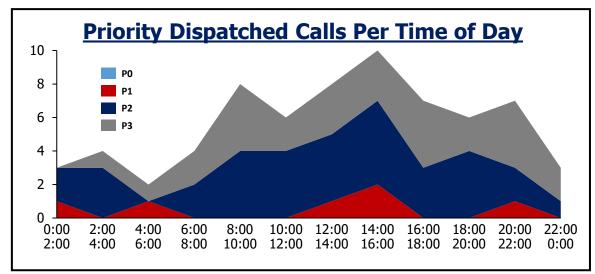
aily Priority Call Volume and Entry to Assignmen						
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	1	2	18	18	39	10
Monday	0	4	30	22	56	11
Tuesday	0	5	24	25	54	11
Wednesday	0	3	23	19	45	9
Thursday	1	2	20	30	53	13
Friday	0	6	18	21	45	11
Saturday	0	4	28	20	52	13
Assignment < 2 min		81%	63%			
Assignment <4 min		100%	85%			





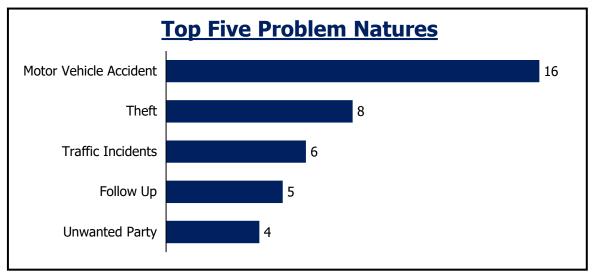
Lakeside PD





	Monthly Call Volume
180 160 140 120 107 106 100 80 92	170 111 111 108 86 66 66 75
60 - 40 Feb-23 Mar-23 Apr-23	May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24

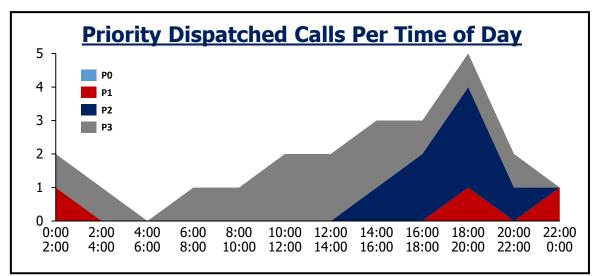
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	0	5	2	7	2
Monday	0	1	2	3	6	1
Tuesday	0	2	7	6	15	3
Wednesday	0	0	3	6	9	2
Thursday	0	2	4	5	11	3
Friday	0	0	4	3	7	2
Saturday	0	1	9	3	13	3
Assignment < 2 min		83%	79%			
Assignment <4 min		100%	91%			

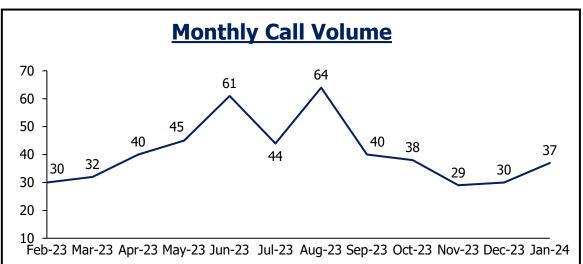




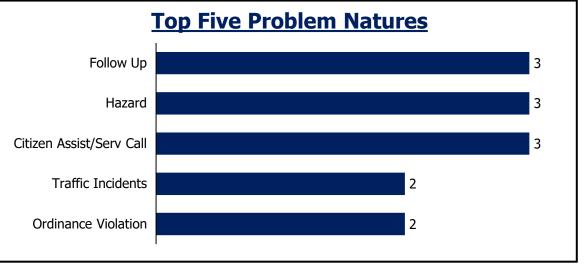
Morrison PD Jurisdiction







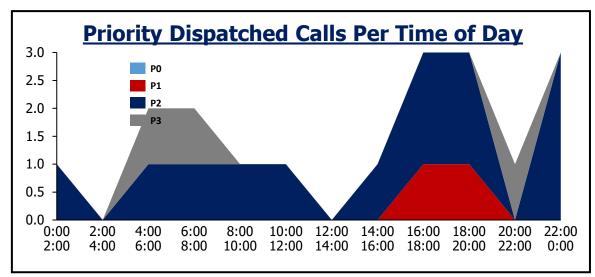
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	1	0	4	5	1
Monday	0	0	0	6	6	1
Tuesday	0	0	2	1	3	1
Wednesday	0	1	0	0	1	0
Thursday	0	0	1	2	3	1
Friday	0	0	3	0	3	1
Saturday	0	1	1	0	2	1
Assignment < 2 min		100%	71%			
Assignment < 4 min		100%	86%			

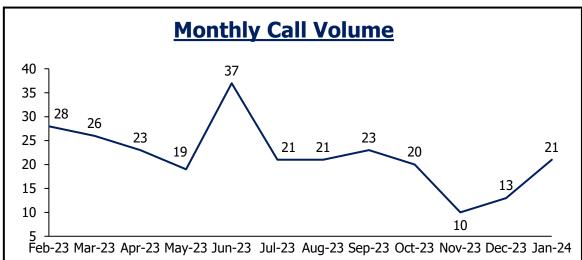




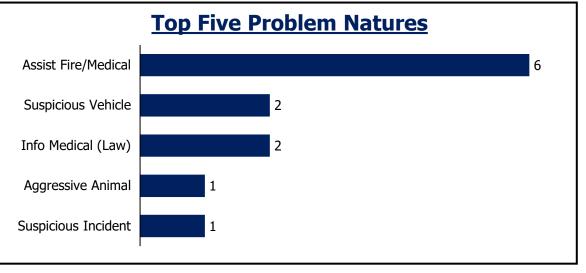
Mountain View PD





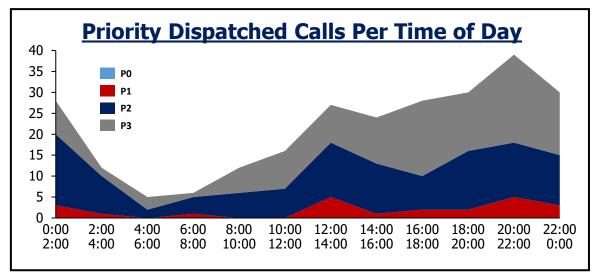


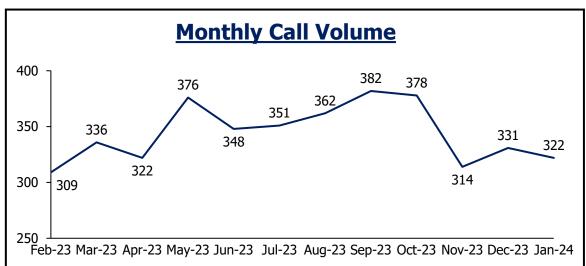
Daily Priority Call Volume and Entry to Assignment Day of Week P0 P1 P2 P3 Total Average 5 Sunday 0 Monday 0 Tuesday 0 Wednesday Thursday 0 Friday 0 4 Saturday 0 100% 54% Assignment < 2 min Assignment <4 min 100% 100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.



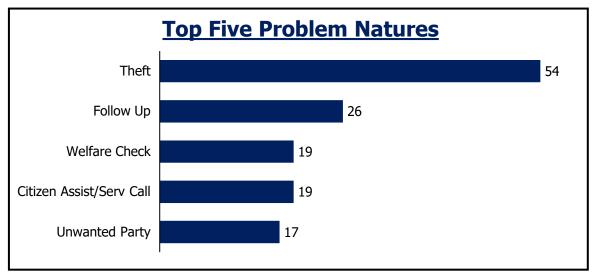








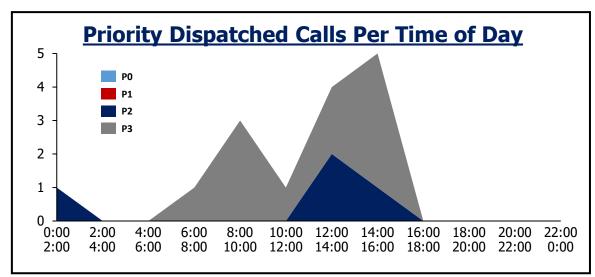
Daily Priority Call Volume and Entry to Assignmen						
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	4	16	19	39	10
Monday	0	5	30	8	43	9
Tuesday	0	3	20	18	41	8
Wednesday	0	4	15	25	44	9
Thursday	0	1	13	21	35	9
Friday	0	2	14	18	34	9
Saturday	0	4	9	8	21	5
Assignment < 2 min		70%	66%			
Assignment <4 min		96%	83%			

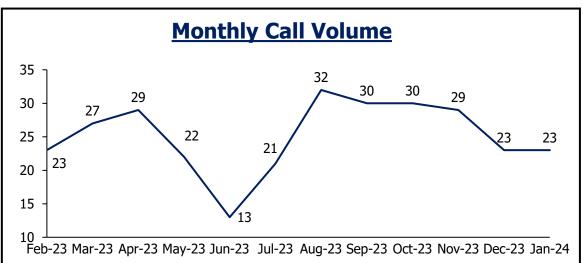




Colorado School of Mines PD







Daily Priority Call Volume and Entry to Assignment Day of Week PO P1 P2 P3 Total Average Sunday 0 0 Monday Tuesday 0 0 Wednesday Thursday 0 Friday 0 Saturday N/A 50% Assignment < 2 min Assignment < 4 min N/A 100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

