

Jefferson County Communications Center Authority JEFFCOM911

January 2023 Monthly Report



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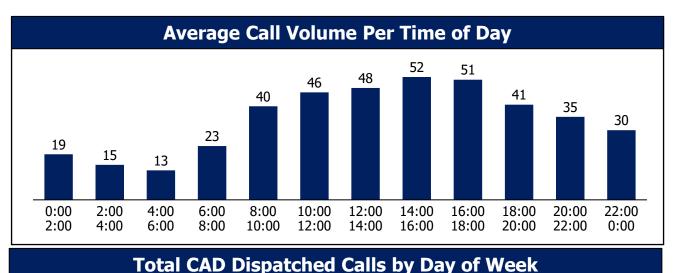
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Edgewater PD	31
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Agency	January Calls	% Total	6 Month Trend
Lakewood PD	5,079	28.5%	
Jeffco Sheriff	2,535	14.2%	
Arvada PD	2,714	15.2%	
Wheat Ridge PD	1,487	8.4%	
Golden PD	475	2.7%	
Edgewater PD	289	1.6%	
Lakeside PD	94	0.5%	
Morrison PD	46	0.3%	
CSM PD	29	0.2%	
Mountain View PD	24	0.1%	
Total	12,772	71.7%	

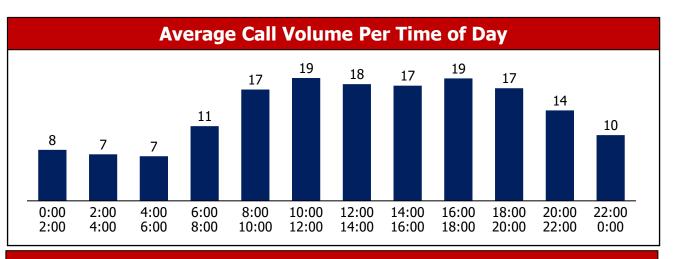


Priority Day of Week Total % of Calls Per Day 1,881 13.0% Sunday 2,018 14.0% Monday 2,253 15.6% **Tuesday** 1,633 14.1% Wednesday 1,690 14.6% **Thursday** 1,727 15.0% Friday 1,570 13.6% Saturday 1,109 3,986 3,708 2,473 12,772 Total





Agency	January Calls	% of Total	6 Month Trend
West Metro Fire	2,999	16.8%	
Arvada Fire	1,230	6.9%	
Golden Fire	235	1.3%	
Evergreen Fire	210	1.2%	
Elk Creek Fire	88	0.5%	
Fairmount Fire	75	0.4%	
Pleasant View Fire	40	0.2%	
Highland Rescue	58	0.3%	
Foothills Fire	39	0.2%	
Inter Canyon Fire	21	0.1%	
Genesee Fire	16	0.1%	
Indian Hills Fire	13	0.1%	
North Fork Fire	7	0.0%	
Golden Gate Fire	4	0.0%	
Total	5,035	28.3%	



Total CAD Dispatched Calls by Day of Week

Priority								
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	22	457	284	9	0	0	772	13.6%
Monday	12	496	291	6	0	5	810	14.2%
Tuesday	14	551	269	7	0	5	846	14.9%
Wednesday	13	412	249	6	0	2	682	15.0%
Thursday	19	426	244	5	0	1	695	15.3%
Friday	21	365	229	3	0	0	618	13.6%
Saturday	16	366	222	8	0	0	612	13.5%
Total	117	3,073	1,788	44	0	13	5,035	





Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	89.4%	95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	97.7%	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	40.4%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	84.4%	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	19.6%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%	98.0%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	97.3%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	83.3%	Target average of 95% with a minimum of 80%

Analysis

Root Cause: Call Answering

Jeffcom has experienced personnel losses consistent with national industry trends, challenging operations and scheduling in both call taking and dispatch disciplines.

Remediation: Call Answering

Seven new hires started Academy training in January with the next Academy scheduled for March 27th. January was also the first full month of two CS personnel working to fully address non-emergency calls, allowing dedicated positions in the center to fully concentrate on 911 emergency calls. Technology: A new AWS Connect bot that processes non-emergency calls was fully in place for the month of January that reduces the number of administrative calls for manually processing by approximately 12%, 28k non-emergency calls were routed through the bot. Overall call volume is down from December and lower than January 2022 by 15%. The month-end result of 911 calls answered within 15 seconds (89.4%) is the highest Jeffcom has achieved in 20 months. 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 02:03 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



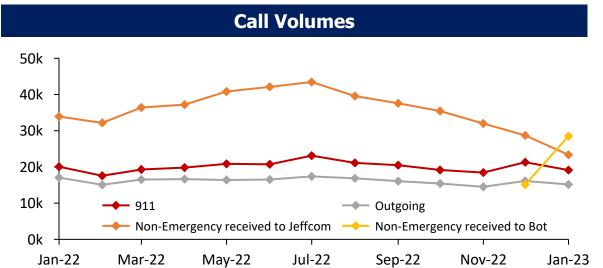


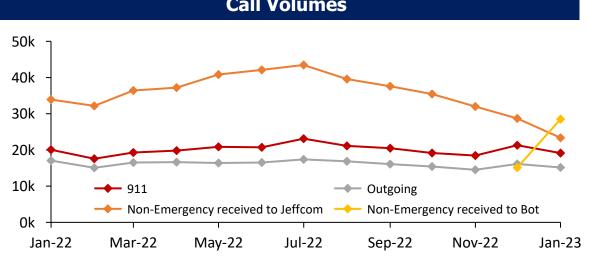
Process	SLA	Result	Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is from repeat callers	
Dispatch Investigative & Discovery Recording	Within 3 business days of receipt of a properly authorized request for recordings, including all required information to identify the requested recording	100.0%	All requests properly identified and in compliance of 3 days to include response to all request by the DA's office.	546 DA Discovery Requests, 261 Internal Requests
Colorado Criminal Justice Records Act	For all properly authorized request for recordings, including all required information to identify the request recording	100.0%	All requests properly located	154 External Requests
(CCJRA) Requests under C.R.S. §§ 24-72-301 to -309	If denying the request: within seventy-two (72) hours of receipt/request for written denial statement under C.R.S 24-72-305(6).	100.0%		1 denied by LPD (privacy issues), 1 denied by Jeffco (pending investigation), 1 pending approval from Jeffco, 1 pending approval from Arvada, 2 pending further info from requesters to complete.



Service Level Agreement and Volume **Trends**





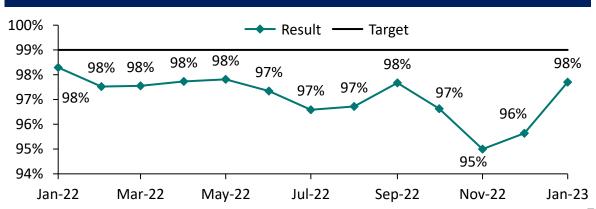


911 Calls Answered within 15 Seconds 95% Result — Target 90% 89% 87% 86% 85% 85% 85% 84% 85% 84% 84% 88% 85% 80% Jan-22 Mar-22 May-22 Jul-22 Sep-22 Nov-22 Jan-23

Trend Table

	Jan-23	Dec-22	Jan-22	Δ Last Month	Δ Last Year
Outgoing	15,159	16,123	18,652	-6 %	∳ -19%
Incoming - Admin to Bot	28,493	15,102	0	1 89%	
Incoming - Admin to Jeffcom	23,354	28,706	36,848	↓ -19%	₩ -37%
Incoming - 911	19,123	21,292	22,478	₩ -10%	∳ -15%
911 calls answered within 15 seconds	89 %	84 %	88 %	1 5%	- 1%
911 calls answered within 40 seconds	<u>98</u> %	96%	98%	1 2%	- 0.6%

911 Calls Answered within 40 seconds

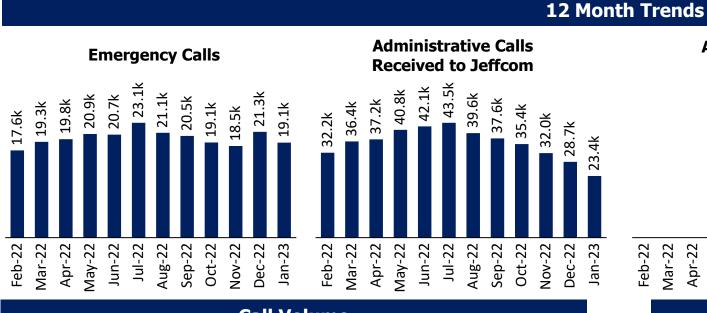




Call Volume/Agency Specific Inquiries

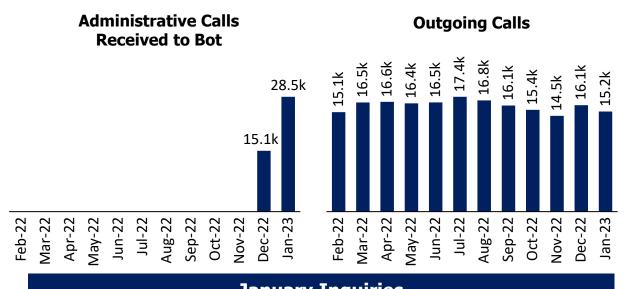


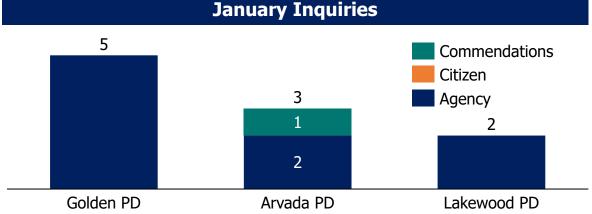
JEFFCOM



Call Volume

Line	Calls	Notes
Outgoing	15,159	6% Decrease from December
Incoming - Admin to Bot	28,493	89% Increase from December
Incoming - Admin to Jeffcom	23,354	10% Decrease from December
Incoming - 911	19,123	19% Decrease from December
Total Incoming to Jeffcom	42,477	15% Decrease from December

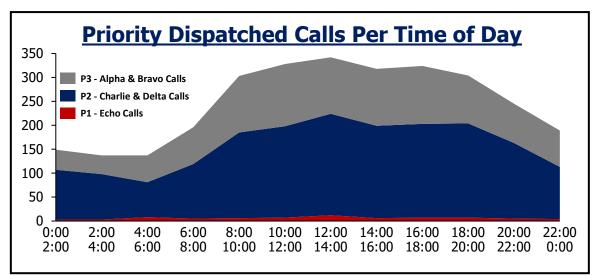


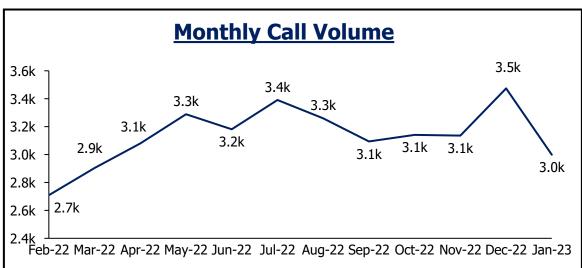




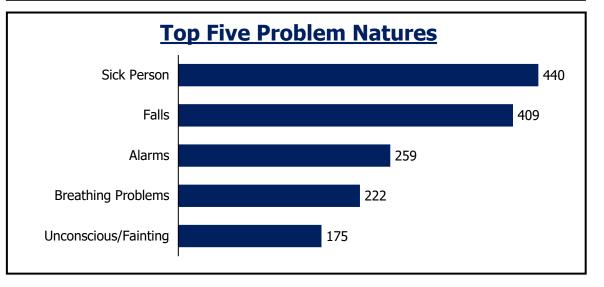
West Metro Fire







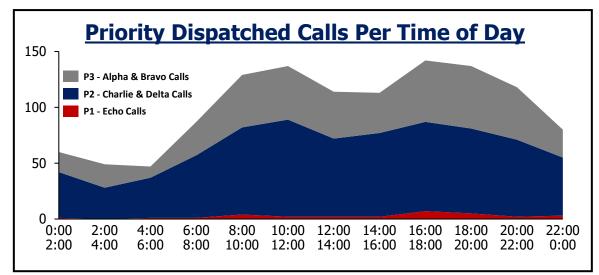
Day of Week	P1	P2	Р3	Total	Average	
Sunday	14	287	161	462	92	
Monday	9	263	178	450	90	
Tuesday	10	323	161	494	99	
Wednesday	6	239	148	393	98	
Thursday	7	265	140	412	103	
Friday	18	229	152	399	100	
Saturday	9	215	138	362	91	
Assignment <1 min 97% 95%						





Arvada Fire

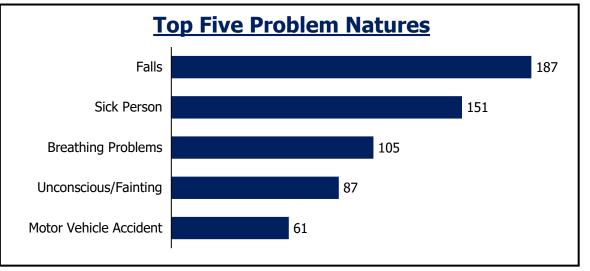






Daily Priority Call Volume and Entry to Assignment

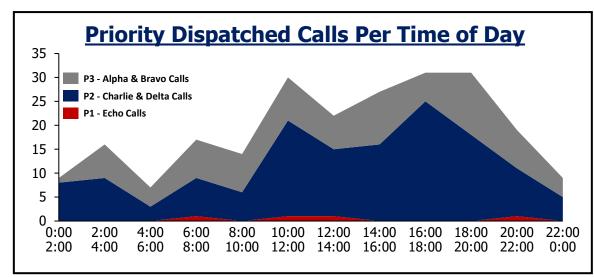
Day of Week	P1	P2	Р3	Total	Average	
Sunday	5	104	88	197	39	
Monday	3	143	66	212	42	
Tuesday	2	135	65	202	40	
Wednesday	6	95	67	168	42	
Thursday	7	89	56	152	38	
Friday	2	87	44	133	33	
Saturday	5	95	49	149	37	
Assignment <1 min 100% 96%						
Notes: Call received, processed, a	and dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.	

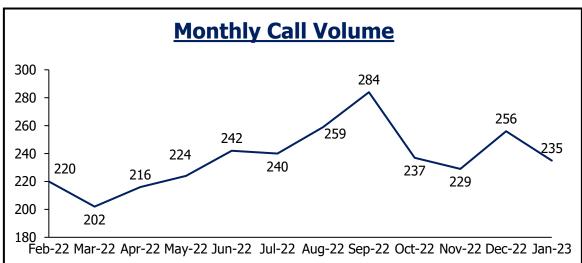




Golden Fire

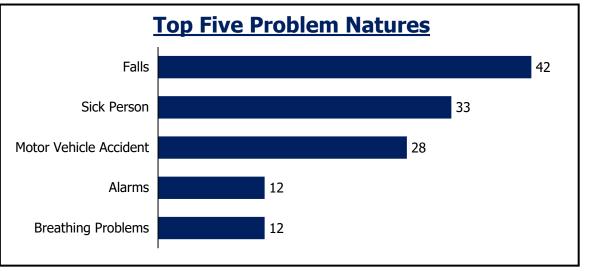






Daily Priority Call Volume and Entry to Assignment

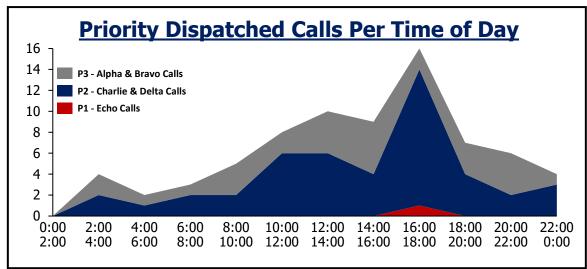
Day of Week	P1	P2	Р3	Total	Average			
Sunday	2	19	10	31	6			
Monday	0	30	18	48	10			
Tuesday	0	29	16	45	9			
Wednesday	1	18	10	29	7			
Thursday	0	17	16	33	8			
Friday	1	15	6	22	6			
Saturday	0	14	10	24	6			
Assignment <1 min	100%	86%						
Notes: Call received, processed, a	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.							

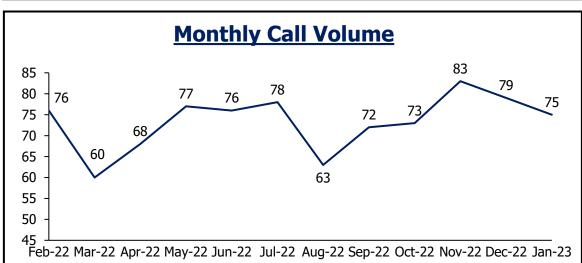




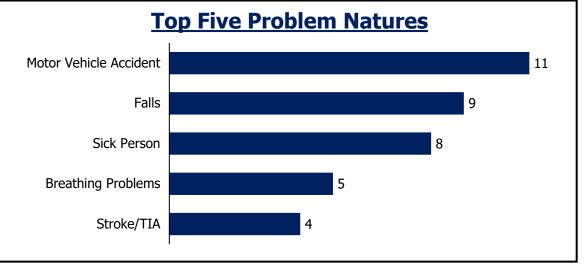
Fairmount Fire







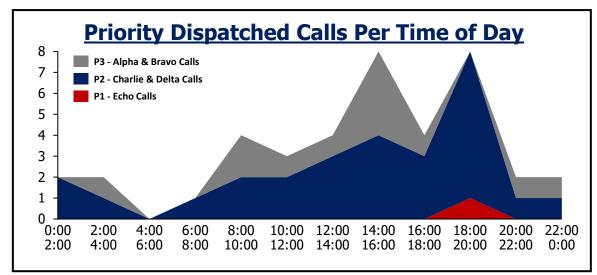
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	5	3	8	2
Monday	0	11	3	14	3
Tuesday	0	7	5	12	2
Wednesday	0	7	2	9	2
Thursday	1	2	8	11	3
Friday	0	8	4	12	3
Saturday	0	5	3	8	2
Assignment < 1 min	100%	89%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.

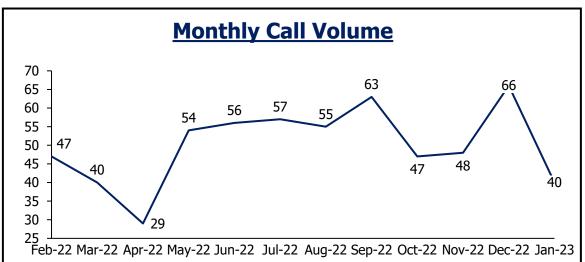




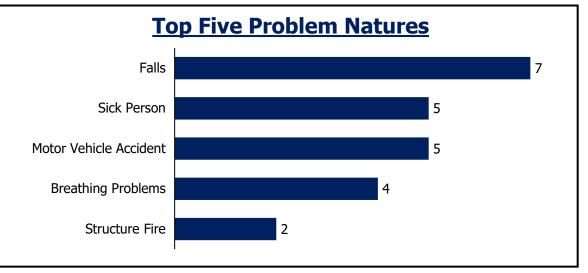
Pleasant View Fire







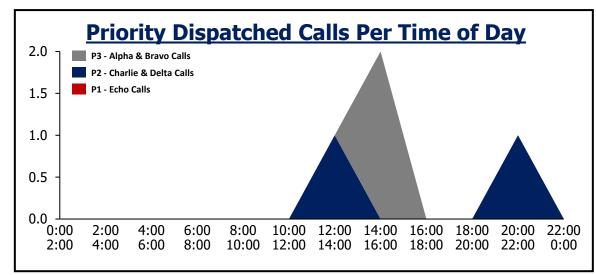
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	1	2	0	
Monday	0	6	2	8	2	
Tuesday	1	3	1	5	1	
Wednesday	0	7	3	10	3	
Thursday	0	5	2	7	2	
Friday	0	1	1	2	1	
Saturday	0	4	2	6	2	
Assignment <1 min	0%	89%				
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.	

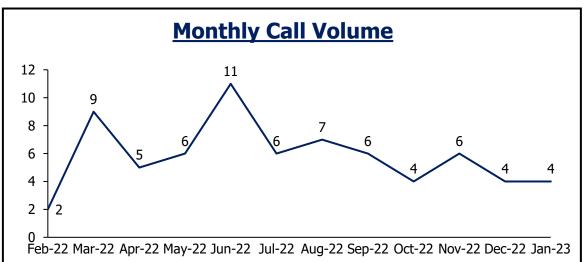




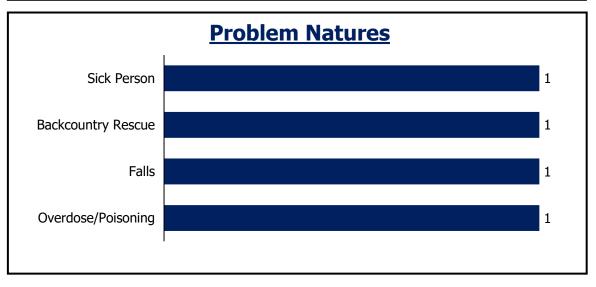
Golden Gate Fire







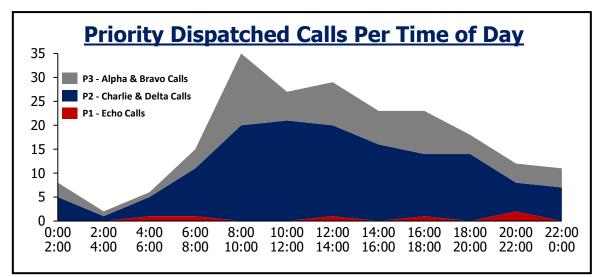
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	1	0	1	0
Monday	0	1	1	2	0
Tuesday	0	0	1	1	0
Wednesday	0	0	0	0	0
Thursday	0	2	2	4	1
Friday	0	0	0	0	0
Saturday	0	0	0	0	0
Assignment < 1 min	N/A	100%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	Self-initia	ted activity remo	oved.





Evergreen Fire





Monthly Call Volume						
240 7	222 224 221					
220 -	212 210					
200 -						
180 -	185 197 183 181					
160 -	161 ₁₅₇					
140 -	15/					
120 [⊥] Feb-	-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23					

Day of Week	P1	P2	Р3	Total	Average
Sunday	1	17	11	29	6
Monday	0	15	13	28	6
Tuesday	1	27	10	38	8
Wednesday	0	22	9	31	8
Thursday	2	26	9	37	9
Friday	0	11	11	22	6
Saturday	2	18	4	24	6
ssignment <1 min	83%	78%			

Falls
Sick Person
Motor Vehicle Accident
Breathing Problems
Citizen Assist/Serv Call

Top Five Problem Natures

21

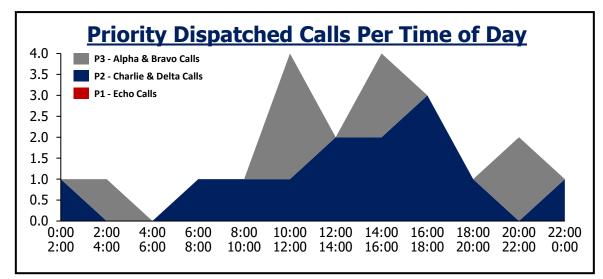
20

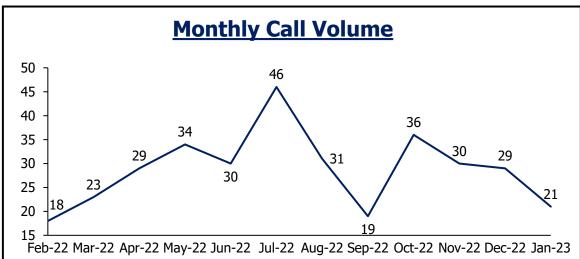
18



Inter-Canyon Fire

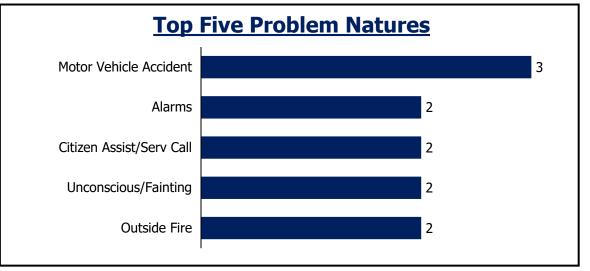






Daily Priority Call Volume and Entry to Assignment

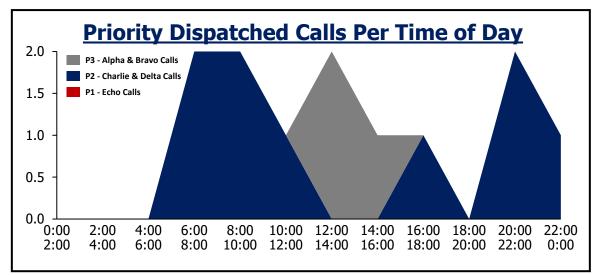
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	2	1	3	1
Monday	0	5	1	6	1
Tuesday	0	4	1	5	1
Wednesday	0	0	1	1	0
Thursday	0	1	1	2	1
Friday	0	1	1	2	1
Saturday	0	0	2	2	1
Assignment < 1 min	N/A	85%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	Self-initia	ted activity remo	oved.





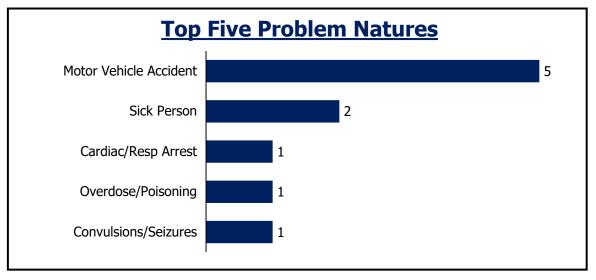
Indian Hills Fire





Monthly Call Volume
18 7
16 - 15
14 13 13 14 14 13
12 - 11 11
10
8 - 8
6 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23

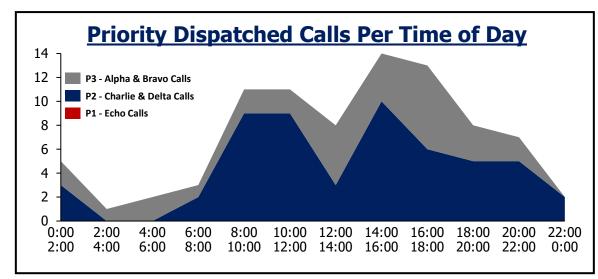
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	1	1	2	0
Monday	0	1	0	1	0
Tuesday	0	3	0	3	1
Wednesday	0	2	0	2	1
Thursday	0	1	1	2	1
Friday	0	1	0	1	0
Saturday	0	0	1	1	0
Assignment <1 min	N/A	89%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initiat	ted activity remo	oved.

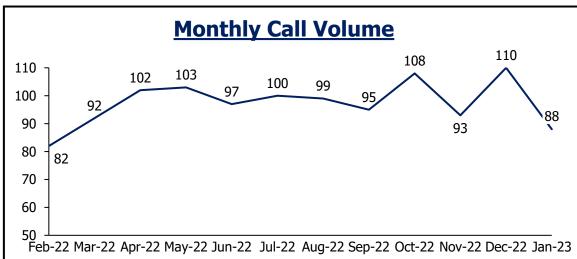




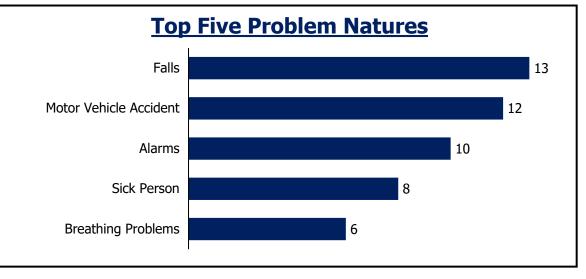
Elk Creek Fire







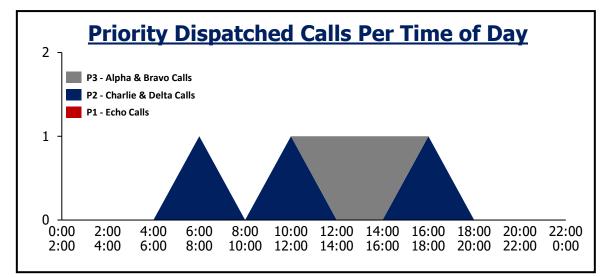
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	11	2	13	3	
Monday	0	7	4	11	2	
Tuesday	0	8	6	14	3	
Wednesday	0	7	3	10	3	
Thursday	0	6	5	11	3	
Friday	0	9	7	16	4	
Saturday	0	6	4	10	3	
Assignment <1 min	N/A	72%				
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.	





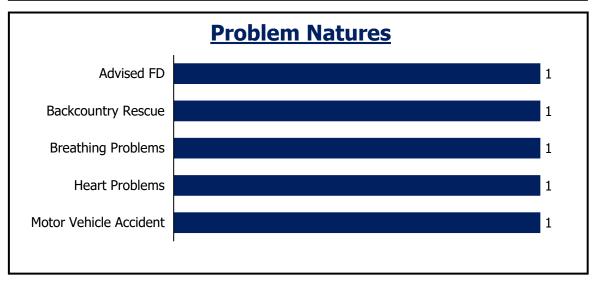
North Fork Fire





	Monthly Call Volume
25 -	23
20 -	18
15 -	13 15
10 -	8 9 10
5 -	8 7 8 7
0 - Feb	-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23

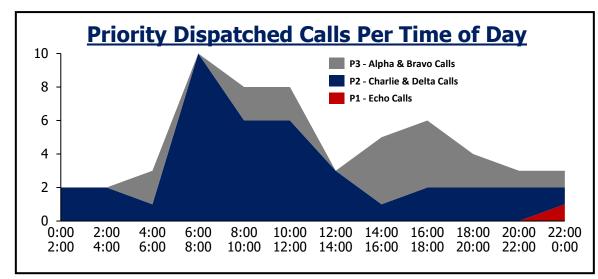
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	2	0	2	0
Monday	0	0	0	0	0
Tuesday	0	0	0	0	0
Wednesday	0	0	1	1	0
Thursday	0	1	1	2	1
Friday	0	0	0	0	0
Saturday	0	3	2	5	1
Assignment < 1 min	N/A	67%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.

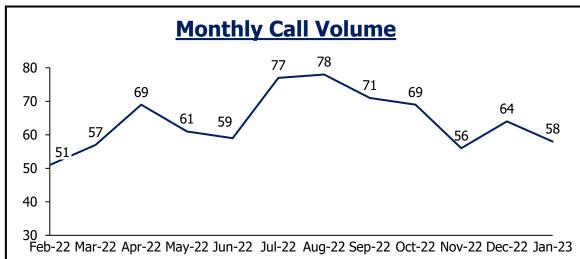




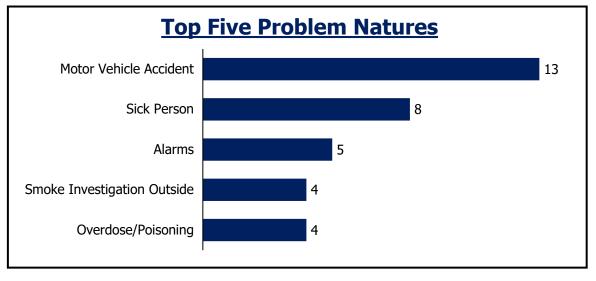
Highland Rescue







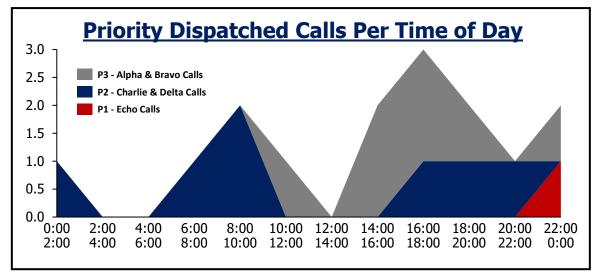
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	4	3	7	1
Monday	0	7	3	10	2
Tuesday	0	6	2	8	2
Wednesday	0	8	3	11	3
Thursday	1	7	2	10	3
Friday	0	2	1	3	1
Saturday	0	4	4	8	2
Assignment < 1 min	100%	63%			
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	Self-initial	ted activity remo	oved.





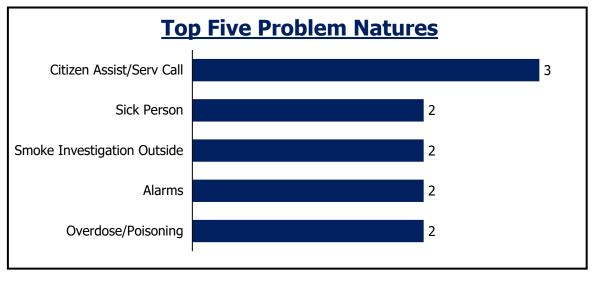
Genesee Fire





	Monthly Call Volume
30]	~29
25 -	23
20 -	18 18
15 -	14 15 16 16
10 -	
5 Feb	7

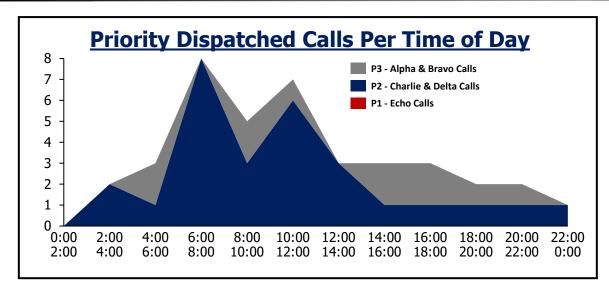
Daily Priority Ca	Daily Priority Call Volume and Entry to Assignment									
Day of Week	P1	P2	Р3	Total	Average					
Sunday	0	0	2	2	0					
Monday	0	1	1	2	0					
Tuesday	0	3	0	3	1					
Wednesday	0	2	2	4	1					
Thursday	1	0	0	1	0					
Friday	0	1	2	3	1					
Saturday	0	0	0	0	0					
Assignment < 1 min	100%	71%								
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity remo	oved.					

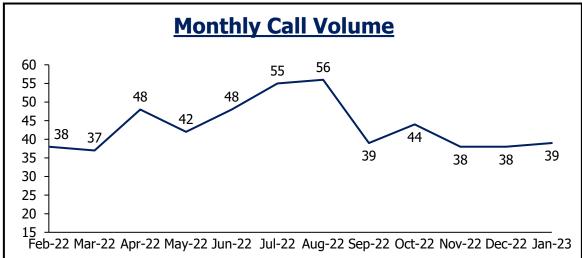




Foothills Fire

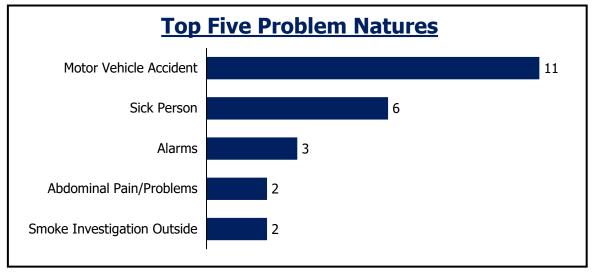






Daily Priority Ca	Daily Priority Call Volume and Entry to Assignment									
Day of Week	P1	P2	Р3	Total	Average					
Sunday	0	4	1	5	1					
Monday	0	6	2	8	2					
Tuesday	0	3	2	5	1					
Wednesday	0	5	1	6	2					
Thursday	0	6	2	8	2					
Friday	0	1	1	2	1					
Saturday	0	3	2	5	1					
Assianment < 1 min	N/A	61%								

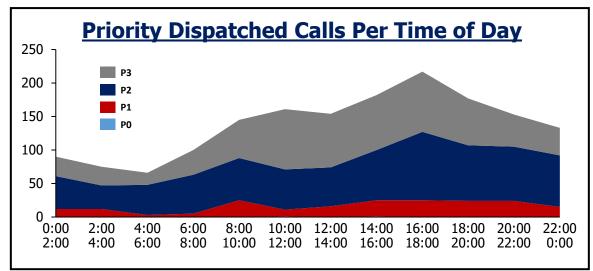
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

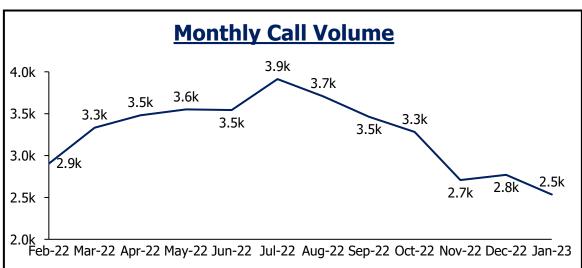




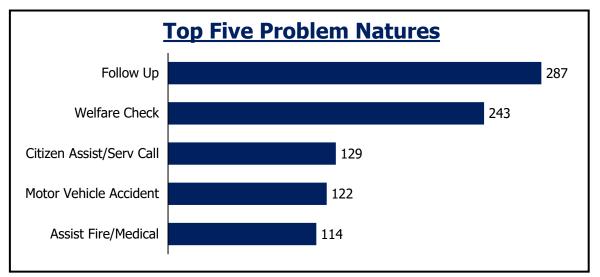
Jeffco Sheriff







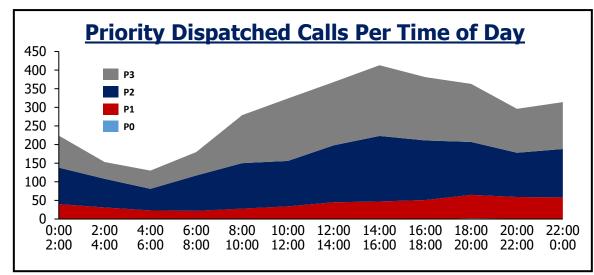
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	36	115	112	263	53
Monday	0	29	111	104	244	49
Tuesday	1	28	137	113	279	56
Wednesday	1	27	118	78	224	56
Thursday	0	21	100	101	222	56
Friday	0	22	111	79	212	53
Saturday	0	32	94	83	209	52
Assignment < 2 min		84%	56%			
Assignment < 4 min		93%	82%			

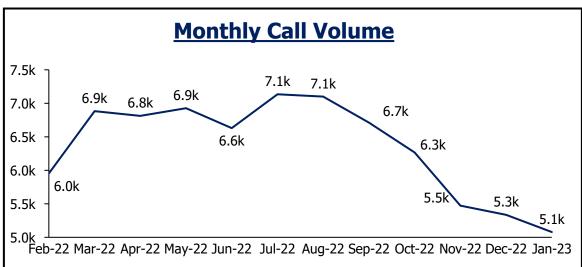




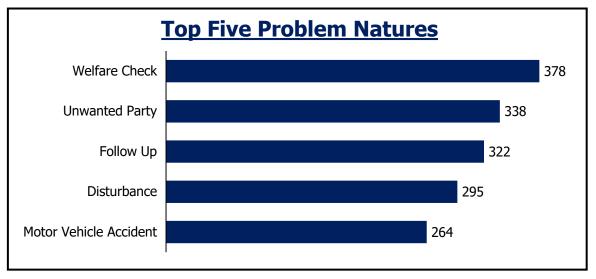
Lakewood PD







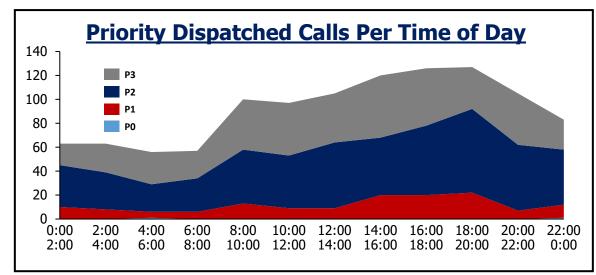
Daily Priority Ca	ıll Vo	<u>lume</u>	and E	ntry	to Ass	<u>signmen</u>
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	3	80	257	223	563	113
Monday	1	69	210	210	490	98
Tuesday	2	81	246	258	587	117
Wednesday	0	58	162	179	399	100
Thursday	0	60	186	209	455	114
Friday	0	83	192	213	488	122
Saturday	1	65	199	178	443	111
Assignment < 2 min		69%	44%			
Assignment <4 min		86%	67%			





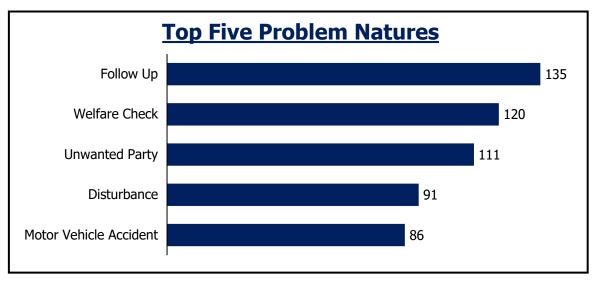
Wheat Ridge PD







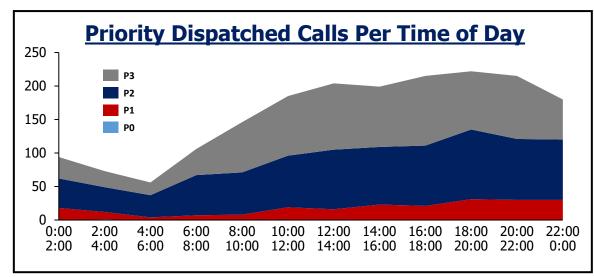
aily Priority Call Volume and Entry to Assignmen								
Day of Week	P0	P1	P2	Р3	Total	Average		
Sunday	2	22	78	52	154	31		
Monday	0	21	96	77	194	39		
Tuesday	0	19	102	70	191	38		
Wednesday	0	20	66	47	133	33		
Thursday	0	13	69	65	147	37		
Friday	0	21	59	54	134	34		
Saturday	0	24	68	57	149	37		
Assignment < 2 min		62%	45%					
Assignment <4 min		78%	61%					





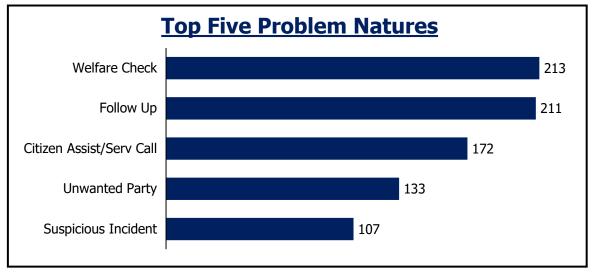
Arvada PD







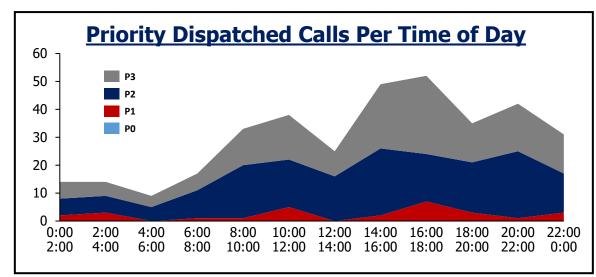
Day of Wook	P0	P1	P2	Р3	Total	Avorage
Day of Week	PU	PI	PZ	PO	Total	Average
Sunday	1	35	152	119	307	61
Monday	0	39	134	141	314	63
Tuesday	0	36	141	135	312	62
Wednesday	0	26	109	97	232	58
Thursday	0	27	107	107	241	60
Friday	0	21	112	98	231	58
Saturday	0	34	109	115	258	65
Assignment < 2 min		83%	57%			
Assignment <4 min		92%	78%			

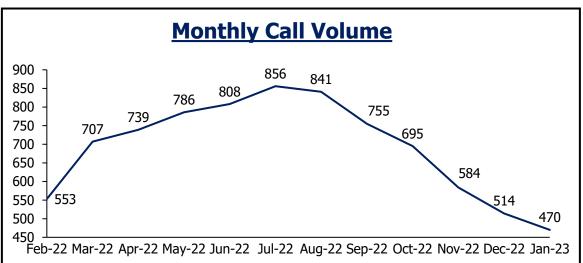




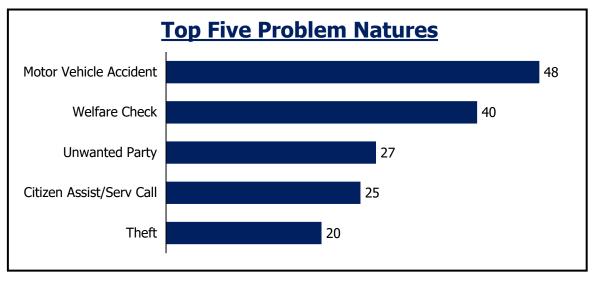
Golden PD







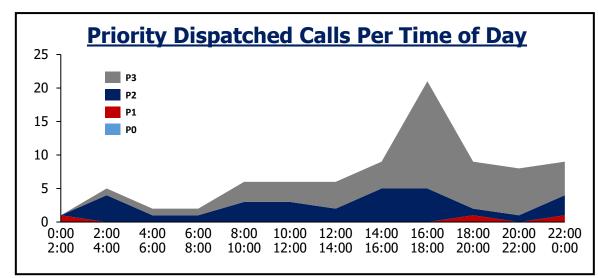
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	11	21	16	48	10
Monday	0	4	25	36	65	13
Tuesday	0	7	32	26	65	13
Wednesday	0	0	22	14	36	9
Thursday	0	1	27	19	47	12
Friday	0	2	25	21	48	12
Saturday	0	3	24	23	50	13
Assignment < 2 min		93%	68%			
Assignment <4 min		100%	86%			

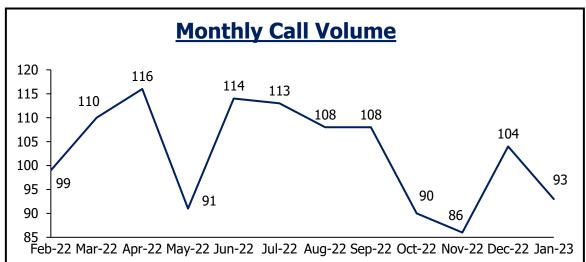




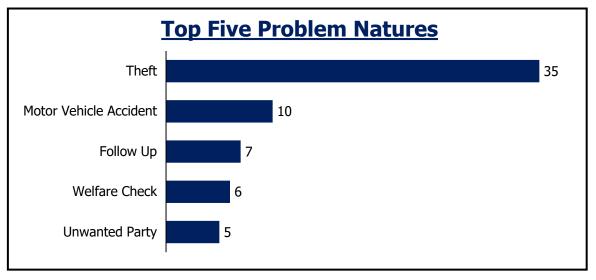
Lakeside PD







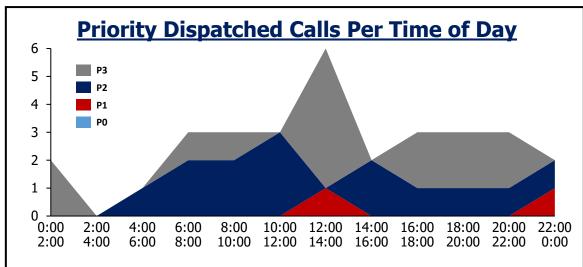
aily Priority Ca				_		
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	0	8	10	18	4
Monday	0	0	0	8	8	2
Tuesday	0	0	6	5	11	2
Wednesday	0	1	6	7	14	4
Thursday	0	0	4	8	12	3
Friday	0	0	3	7	10	3
Saturday	0	2	2	7	11	3
Assignment < 2 min		100%	83%			
Assignment < 4 min		100%	93%			





Morrison PD Jurisdiction

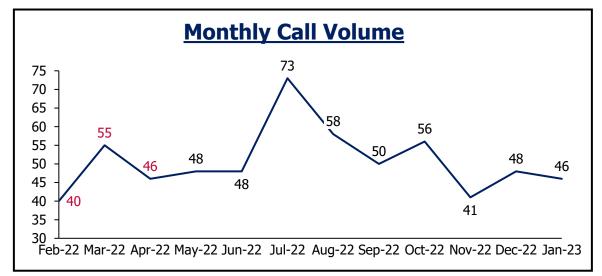


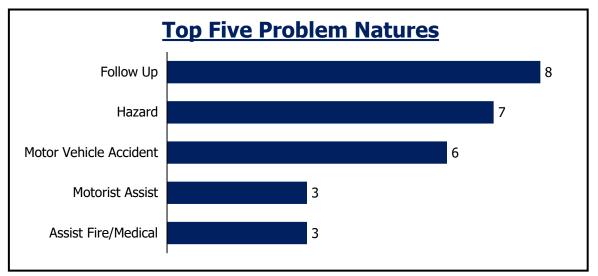




Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	3	3	6	1
Monday	0	0	2	2	4	1
Tuesday	0	1	3	3	7	1
Wednesday	0	1	2	0	3	1
Thursday	0	0	3	2	5	1
Friday	0	0	1	5	6	2
Saturday	0	0	0	0	0	0
Assignment < 2 min		100%	79%			
Assignment < 4 min		100%	86%			

Daily Priority Call Volume and Entry to Assignment

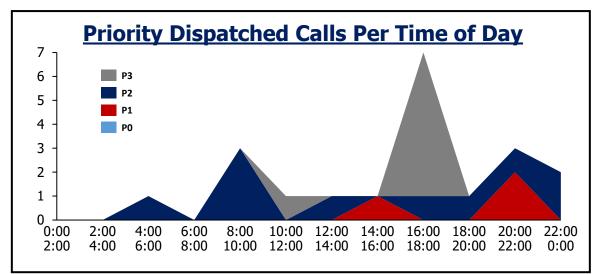


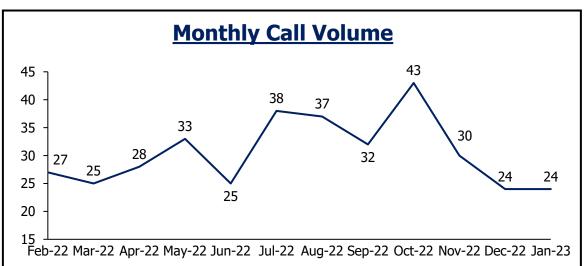




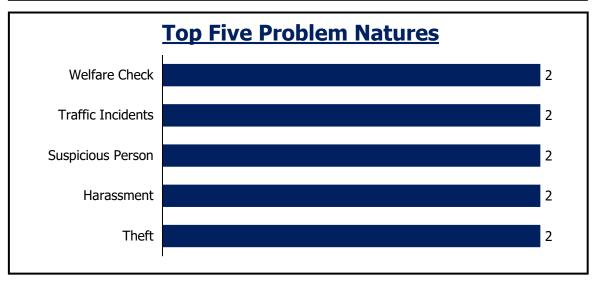
Mountain View PD





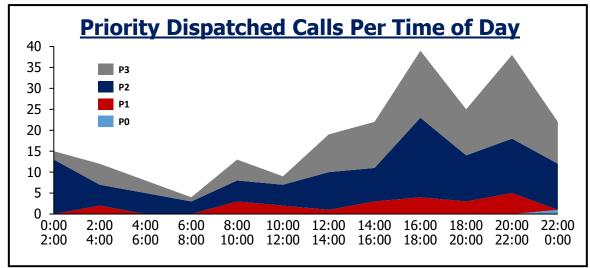


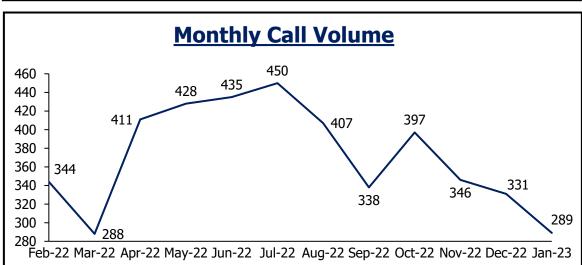
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	0	1	1	0
Monday	0	0	2	3	5	1
Tuesday	0	1	0	1	2	0
Wednesday	0	0	3	1	4	1
Thursday	0	0	3	1	4	1
Friday	0	2	1	0	3	1
Saturday	0	0	1	0	1	0
Assignment < 2 min		100%	60%			
Assignment <4 min		100%	90%			



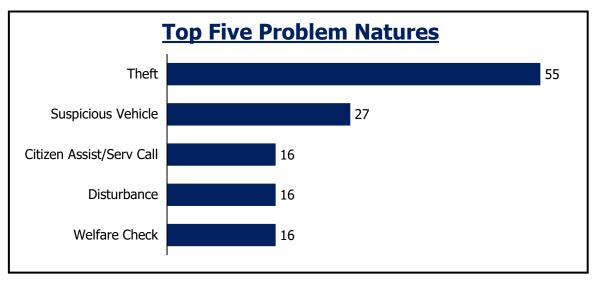








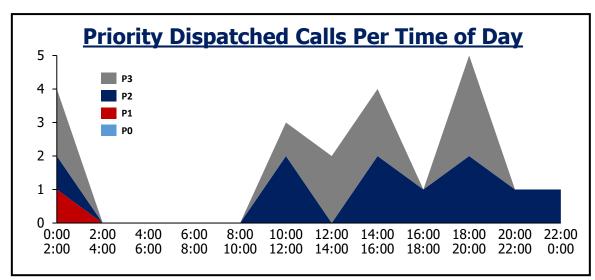
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	2	15	19	36	7
Monday	1	2	15	6	24	5
Tuesday	0	7	19	19	45	9
Wednesday	0	4	9	7	20	5
Thursday	0	3	16	14	33	8
Friday	0	2	21	14	37	9
Saturday	0	3	12	16	31	8
Assignment < 2 min		91%	79%			
Assignment <4 min		100%	92%			

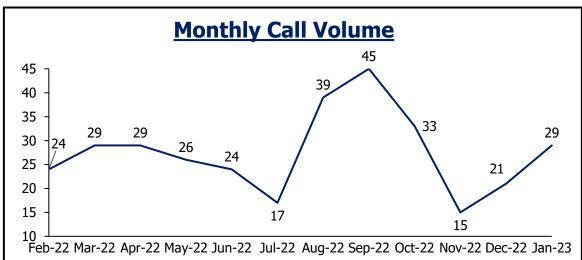




Colorado School of Mines PD







Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	1	0	1	0
Monday	0	0	3	1	4	1
Tuesday	0	1	3	0	4	1
Wednesday	0	0	1	5	6	2
Thursday	0	0	0	1	1	0
Friday	0	0	1	1	2	1
Saturday	0	0	1	2	3	1
Assignment < 2 min		100%	60%			
Assignment <4 min		100%	100%			

