

Jefferson County Communications Center Authority JEFFCOM911

March 2023 Monthly Report



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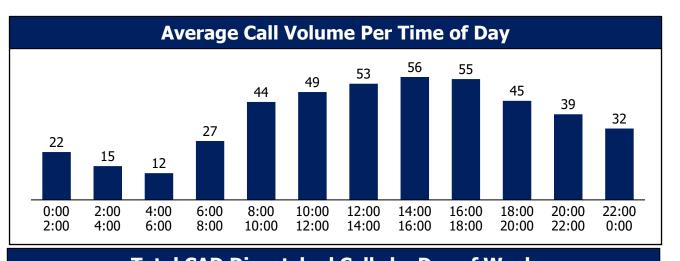
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Lakeside PD	28
Morrison PD	
Mountain View PD	30
Edgewater PD	31
Colorado School of Mines PD	32





Agency	March Calls	% Total	6 Month Trend
Lakewood PD	5,522	29.4%	
Jeffco Sheriff	2,657	14.1%	
Arvada PD	2,974	15.8%	
Wheat Ridge PD	1,647	8.8%	
Golden PD	532	2.8%	
Edgewater PD	336	1.8%	
Lakeside PD	107	0.6%	
Morrison PD	32	0.2%	
CSM PD	27	0.1%	
Mountain View PD	26	0.1%	
Total	13,860	73.8%	

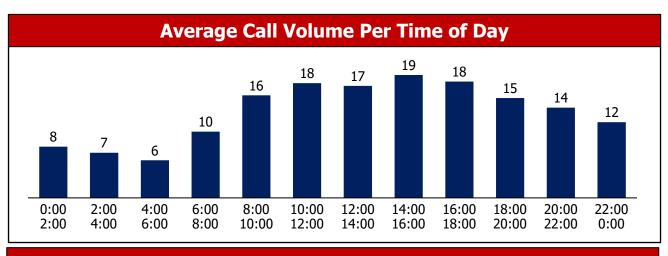


Total CAD Dispatched Calls by Day of Week Priority Day of Week % of Calls Per Day Total 1,557 12.5% Sunday 1,931 15.5% Monday 1,814 14.5% **Tuesday** 2,293 14.7% Wednesday 2,231 14.3% **Thursday** 2,322 14.9% Friday 1,712 13.7% Saturday 1,161 4,354 3,886 2,848 13,860 **Total**





Agency	March Calls	% of Total	6 Month Trend
West Metro Fire	3,005	16.0%	
Arvada Fire	1,262	6.7%	
Golden Fire	213	1.1%	
Evergreen Fire	154	0.8%	
Elk Creek Fire	70	0.4%	
Fairmount Fire	66	0.4%	
Pleasant View Fire	43	0.2%	<u></u>
Highland Rescue	42	0.2%	
Foothills Fire	38	0.2%	
Inter Canyon Fire	19	0.1%	
Indian Hills Fire	11	0.1%	
North Fork Fire	4	0.0%	
Genesee Fire	3	0.0%	
Golden Gate Fire	2	0.0%	
Total	4,932	26.2%	



Total CAD Dispatched Calls by Day of Week

	Priority							
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	24	336	216	2	0	1	579	13.1%
Monday	6	368	226	11	0	3	614	13.9%
Tuesday	14	376	227	8	0	2	627	14.1%
Wednesday	14	483	291	8	0	0	796	14.4%
Thursday	6	500	300	8	0	0	814	14.7%
Friday	18	546	311	11	0	5	891	16.1%
Saturday	18	375	211	6	0	1	611	13.8%
Total	100	2,984	1,782	54	0	12	4,932	





Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	89.2%	95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	97.2%	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	36.2%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	82.1%	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	14.3%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%		Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	90.5%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	89.3%	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

Jeffcom fell short of meeting the 15 second 911 answering benchmark in March due to an extreme influx of calls on the last day of the month as a result of the Hogback fire. The SLA was holding at 90.8%, however, incoming 911 calls attributed to fire increased nearly 3x from the normal volume for that day/time, placing disproportionate demands on Jeffcom systems and personnel.

Jeffcom has had success in hiring new emergency communications specialists. The newest Academy is the largest to date, with fifteen personnel in training. In addition, a new software developer has been brought on board to assist in the development of new technologies that will assist Jeffcom in meeting operational needs.

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 02:12 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



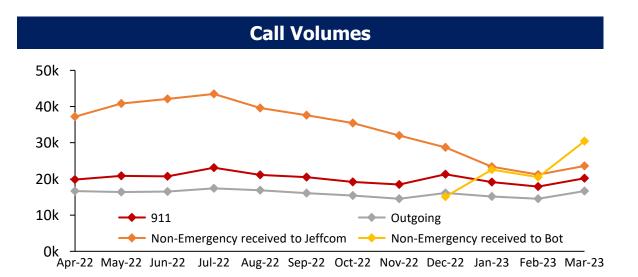


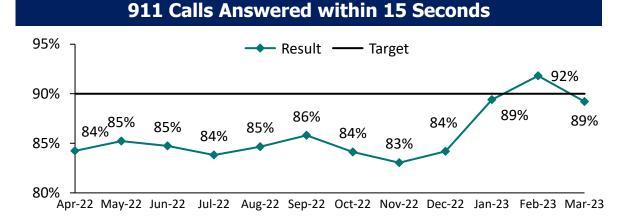
Process	SLA	Result	Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is from repeat callers	
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%	All requests properly identified and in compliance of 3 days to include response to all request by the DA's office.	514 DA Discovery Requests (+56 completed from previous month), 224 Internal Requests
Colorado Criminal Justice Records Act	For all properly authorized request for recordings, including all required information to identify the request recording	100%	All requests properly located	132/132 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%		1 denied by JCSO for pending court case, 1 pending approval from Arvada, 1 pending further info from requester, 1 pending HIPAA form



Service Level Agreement and Volume Trends



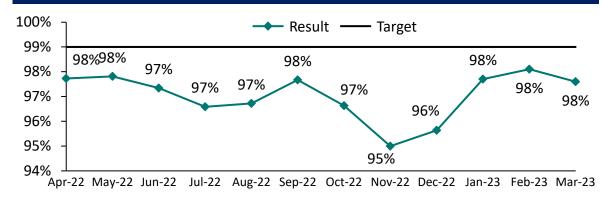




Trend Table

Average Daily Calls	Mar-23	Feb-23	Mar-22	Δ Last Month (per day)	Δ Last Year (per day)
Outgoing	537	518	533	1 4%	1 %
Incoming - Admin to Bot	981	1,086	0	₩ -10%	
Incoming - Admin to Jeffcom	761	757	1,175	1 %	₩ -35%
Incoming - 911	651	639	622	1 2%	1 5%
911 calls answered within 15 seconds	89 %	92%	85 %	- 2.6%	♠ 3.7%
911 calls answered within 40 seconds	98 %	98%	98%	- 0.5%	€0.0%

911 Calls Answered within 40 seconds

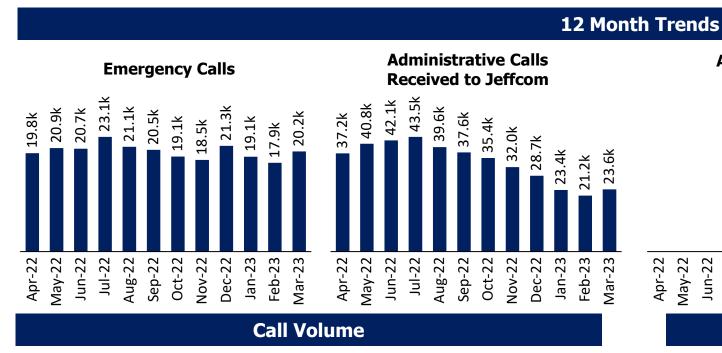




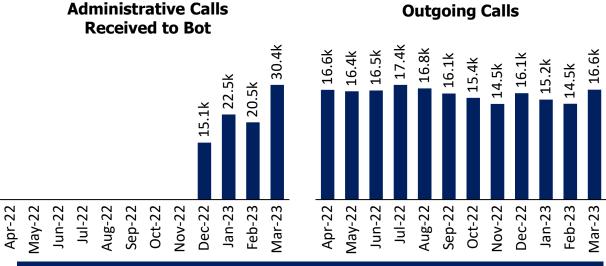
Call Volume/Agency Specific Inquiries

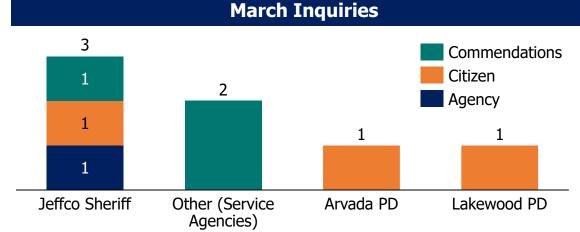


JEFFCOM



Line	Calls	Notes
Outgoing	16,647	15% Increase from February
Incoming - Admin to Bot	30,416	49% Increase from February
Incoming - Admin to Jeffcom	23,602	13% Increase from February
Incoming - 911	20,174	11% Increase from February
Total Incoming to Jeffcom	43,776	12% Increase from February

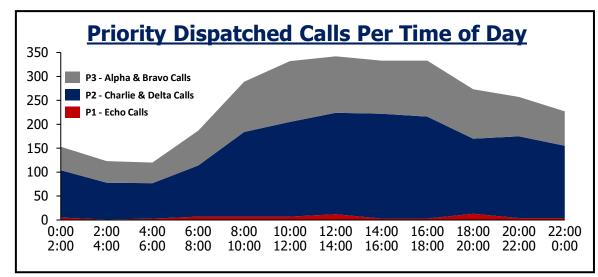






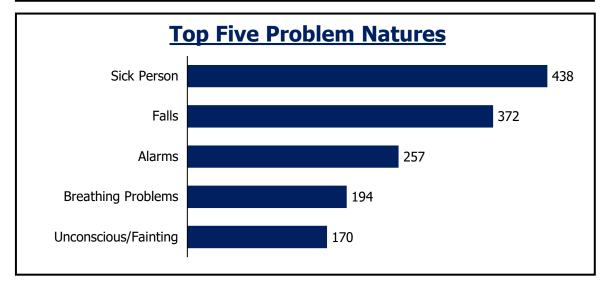
West Metro Fire





3.6k 3.4k 3.2k 3.0k 3.0k 3.1k 3.1k 3.1k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k 3.0k		Monthly Call Volume
17.46	3.4k - 3.3k 3.2k - 3.2k 3.0k - 3.1k 2.8k -	3.4k 3.3k 3.1k 3.1k 3.0k 3.0k

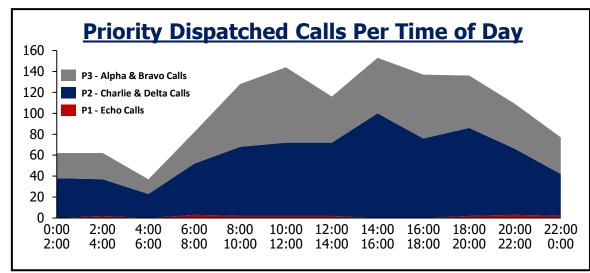
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	17	234	116	367	92	
Monday	4	229	130	363	91	
Tuesday	9	229	126	364	91	
Wednesday	9	291	175	475	95	
Thursday	5	316	186	507	101	
Friday	14	323	187	524	105	
Saturday	11	233	125	369	92	
Assignment <1 min 97% 95%						
Notes: Call received, processed, a	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.					





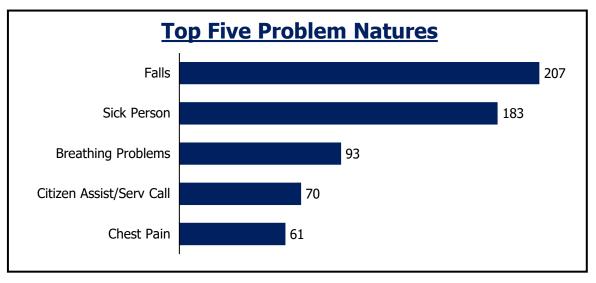
Arvada Fire





Mo	nthly Call Volume
1.5k 7	1.5k
1.4k 1.4k	1.4k
1.3k -	1.3k 1.3k 1.3k
1.2k - 1.2k	1.2k
1.1k	Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23

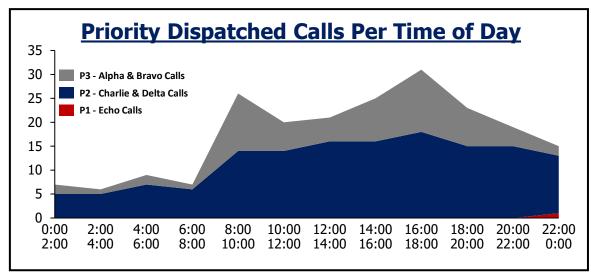
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	4	77	65	146	37		
Monday	1	88	65	154	39		
Tuesday	1	97	73	171	43		
Wednesday	4	126	85	215	43		
Thursday	0	109	83	192	38		
Friday	3	131	86	220	44		
Saturday	5	86	54	145	36		
Assignment <1 min 100% 95%							
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.		





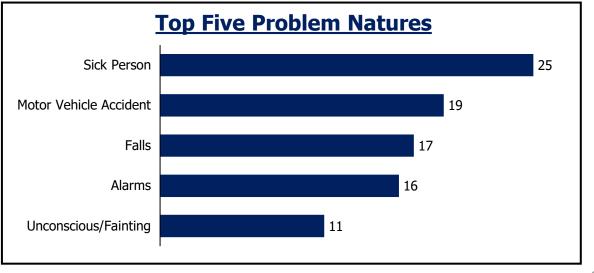
Golden Fire





Monthly Call Volume						
300	284					
280	-					
260	256					
240	224 240 227					
220	216 240 237 229 213					
200						
180 Ap	r-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23					

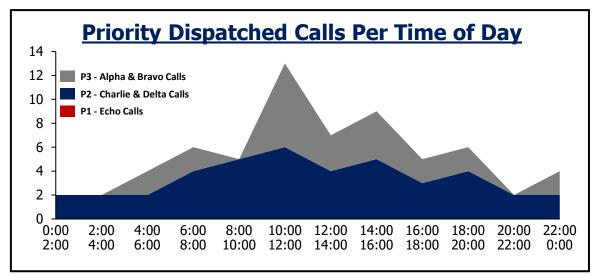
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	7	5	12	3	
Monday	1	16	4	21	5	
Tuesday	0	22	10	32	8	
Wednesday	0	22	12	34	7	
Thursday	0	21	9	30	6	
Friday	0	35	10	45	9	
Saturday	0	20	15	35	9	
Assignment <1 min 100% 84%						

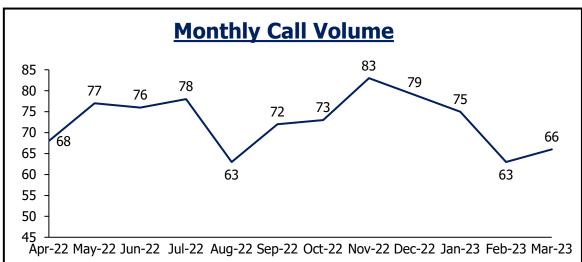




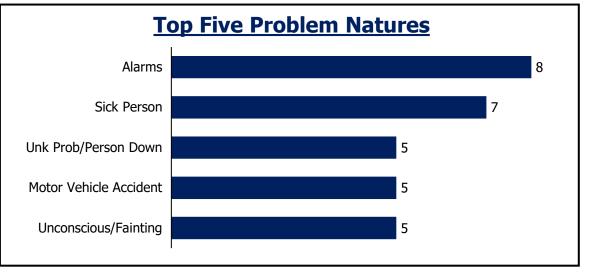
Fairmount Fire







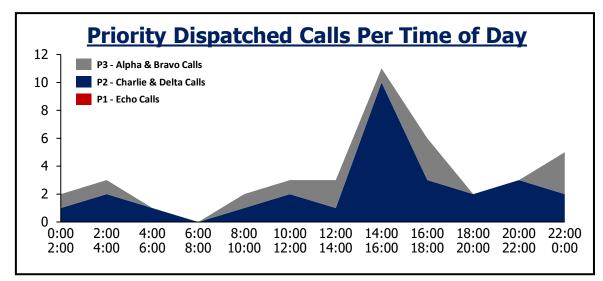
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	2	3	5	1			
Monday	0	5	3	8	2			
Tuesday	0	4	4	8	2			
Wednesday	0	6	4	10	2			
Thursday	0	7	4	11	2			
Friday	0	9	6	15	3			
Saturday	0	8	0	8	2			
Assignment < 1 min								
Notes: Call received, processed, a	nd dispatche	ed by Jeffcom	. Self-initia	ted activity rem	oved.			

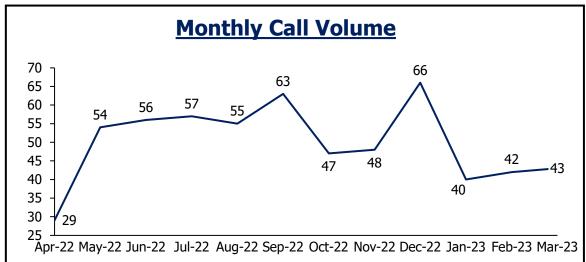




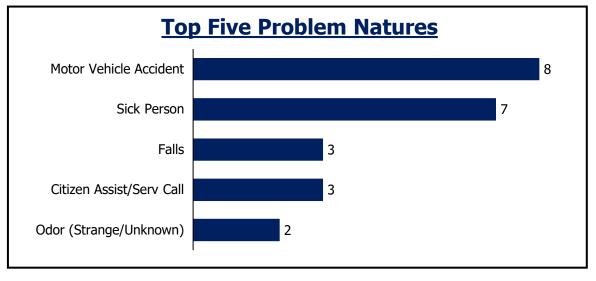
Pleasant View Fire







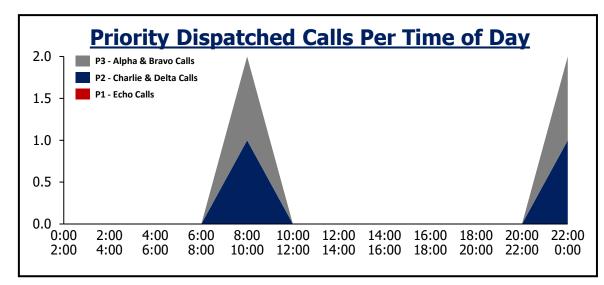
Daily Priority Call Volume and Entry to Assignment Day of Week P1 P2 P3 Total **Average** Sunday Monday Tuesday Wednesday Thursday Friday 9 12 Saturday Assignment < 1 min N/A 86% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

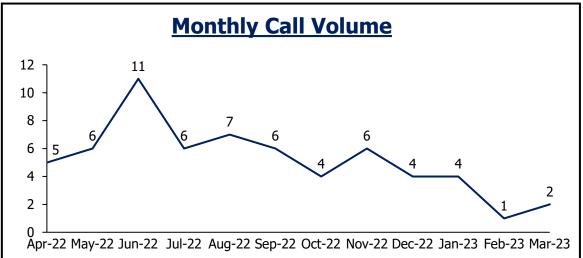




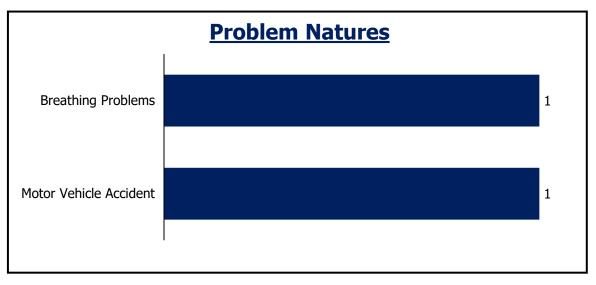
Golden Gate Fire







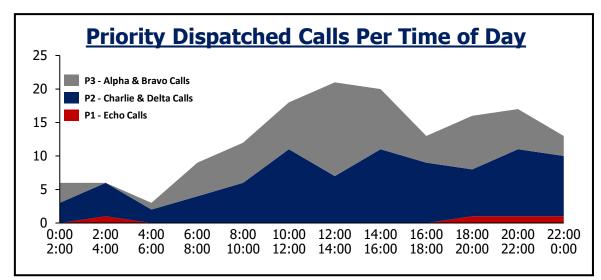
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	1	1	2	1			
Monday	0	1	1	2	1			
Tuesday	0	0	0	0	0			
Wednesday	0	2	2	4	1			
Thursday	0	0	0	0	0			
Friday	0	0	0	0	0			
Saturday	0	0	0	0	0			
Assignment <1 min								
htes: Call received processed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





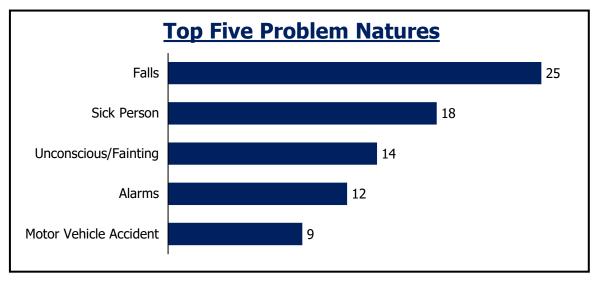
Evergreen Fire





Monthly Call Volume						
240 220 200 180 185 160 140	197 183 172 181 171 154					
120 Apr-22 May-22 Jun-22 Jul-2	2 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23					

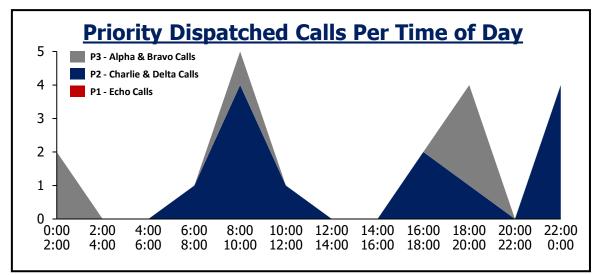
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	8	9	17	4			
Monday	0	10	12	22	6			
Tuesday	3	7	9	19	5			
Wednesday	0	11	9	20	4			
Thursday	0	15	9	24	5			
Friday	0	18	12	30	6			
Saturday	1	15	6	22	6			
Assignment <1 min	Assignment <1 min 75% 79%							
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.			





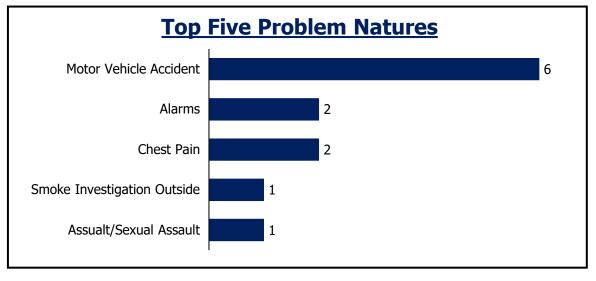
Inter-Canyon Fire





	Monthly Call Volume
50 ₇	46
45 -	
40 -	36
35 - 34	/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
30 -	$\sqrt{31}$
25 - ²⁹	21
20 -	19
15 Apr-22 May-22	19 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23

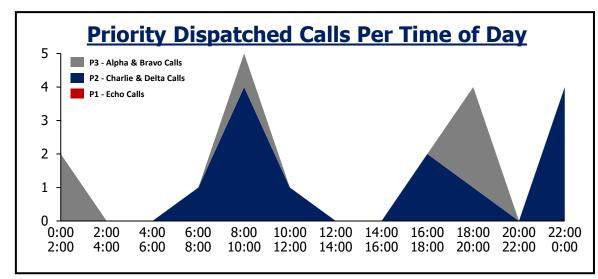
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	1	0	1	0		
Monday	0	3	1	4	1		
Tuesday	0	0	1	1	0		
Wednesday	0	3	0	3	1		
Thursday	0	1	2	3	1		
Friday	0	2	0	2	0		
Saturday	0	3	2	5	1		
Assignment <1 min	Assignment <1 min N/A 69%						
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.		





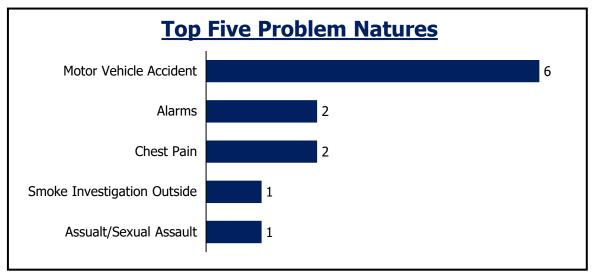
Indian Hills Fire





Monthly Call Volume
20
6 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23

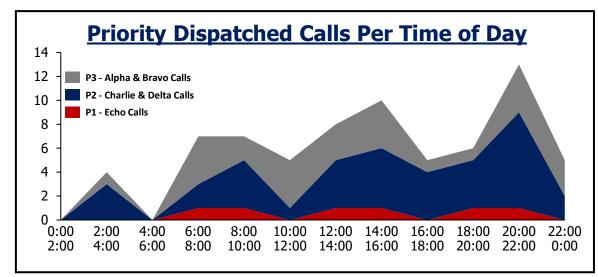
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	0	1	0	
Monday	0	3	1	4	1	
Tuesday	0	0	1	1	0	
Wednesday	0	3	0	3	1	
Thursday	0	1	2	3	1	
Friday	0	2	0	2	0	
Saturday	0	3	2	5	1	
Assignment < 1 min	N/A	69%				
Notes: Call received, processed, a	btes; Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.					

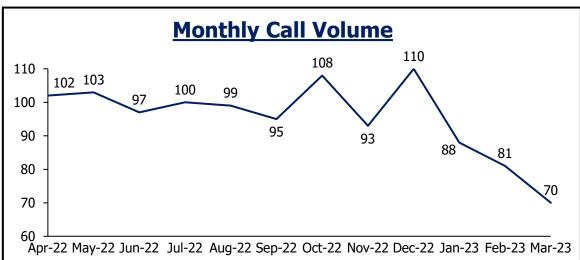




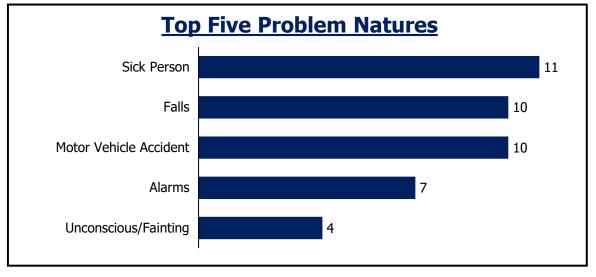
Elk Creek Fire







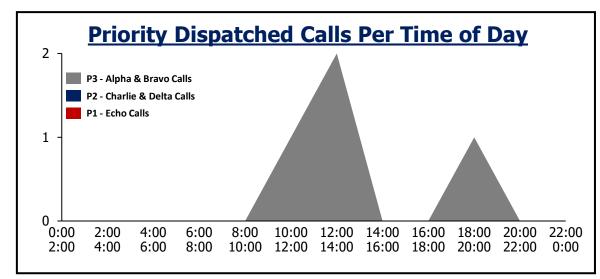
Daily Priority Call Volume and Entry to Assignment Day of Week **P3 P1 P2 Total Average** Sunday 16 Monday Tuesday 10 Wednesday 12 Thursday Friday Saturday 78% Assignment < 1 min 83% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





North Fork Fire

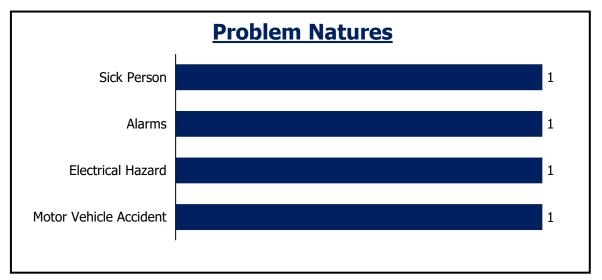






Daily Priority Call Volume and Entry to Assignment

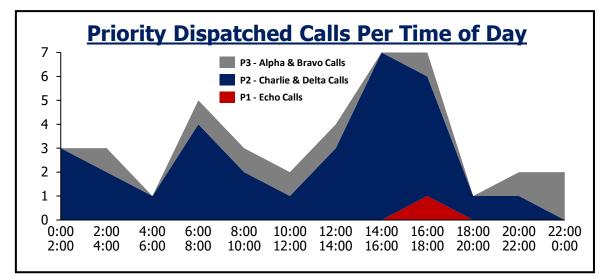
Day of Week	P1	P2	P3	Total	Average	
Sunday	0	0	2	2	1	
Monday	0	0	1	1	0	
Tuesday	0	0	1	1	0	
Wednesday	0	0	0	0	0	
Thursday	0	0	4	4	1	
Friday	0	0	0	0	0	
Saturday	0	0	0	0	0	
Assignment <1 min N/A N/A						
Notes: Call received, processed, a	nd dispatche	ed by Jeffcom	. Self-initia	ted activity rem	oved.	

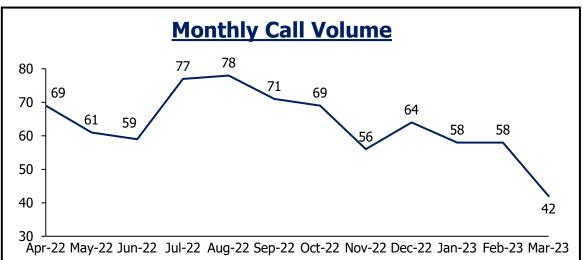




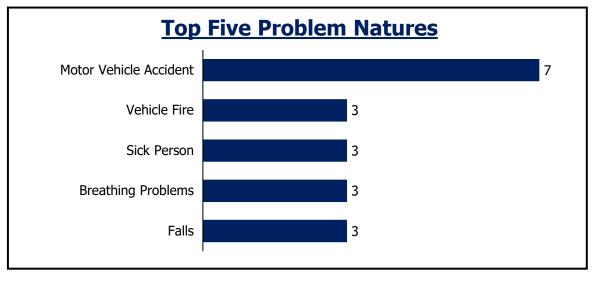
Highland Rescue







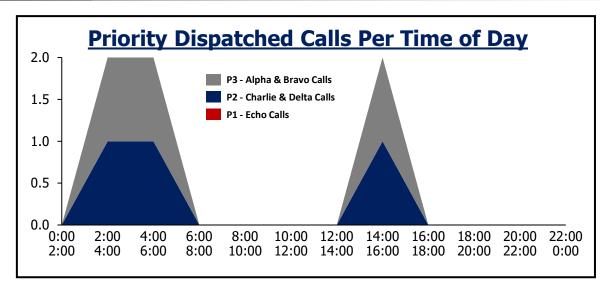
Daily Priority Ca	Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average				
Sunday	1	2	4	7	2				
Monday	0	4	1	5	1				
Tuesday	0	4	0	4	1				
Wednesday	0	5	2	7	1				
Thursday	0	8	1	9	2				
Friday	0	6	1	7	1				
Saturday	0	1	0	1	0				
Assignment < 1 min	100%	77%							
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.				





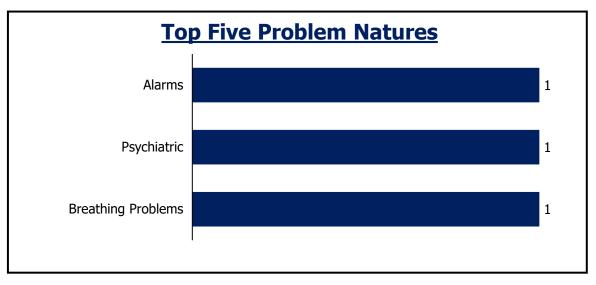
Genesee Fire







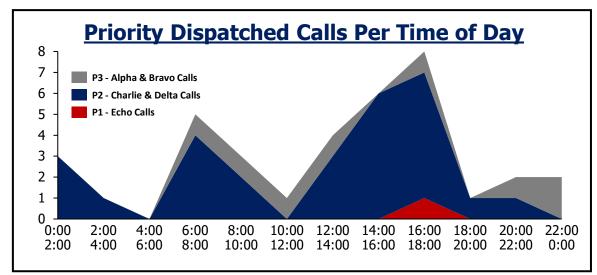
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	1	1	2	1		
Monday	0	1	1	2	1		
Tuesday	0	1	1	2	1		
Wednesday	0	0	0	0	0		
Thursday	0	3	3	6	1		
Friday	0	0	0	0	0		
Saturday	0	0	0	0	0		
Assignment < 1 min	N/A	67%					
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.		





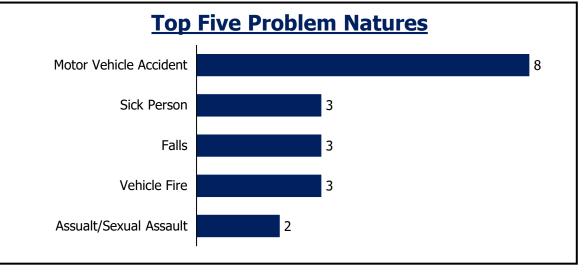
Foothills Fire





Monthly Call Volume							
60 55 50 45 40 35 30 25 20	55 56 44 39 38 38 39 28						
15	ul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23						

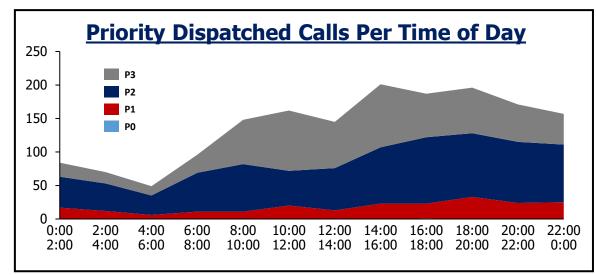
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	1	1	4	6	2			
Monday	0	4	1	5	1			
Tuesday	0	3	0	3	1			
Wednesday	0	4	1	5	1			
Thursday	0	8	1	9	2			
Friday	0	6	1	7	1			
Saturday	0	1	0	1	0			
Assignment <1 min	100%	74%						
Notes: Call received, processed, a	nd dispatche	d by Jeffcom	. Self-initia	ted activity rem	oved.			





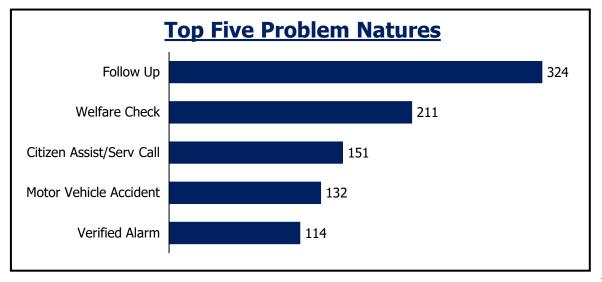
Jeffco Sheriff







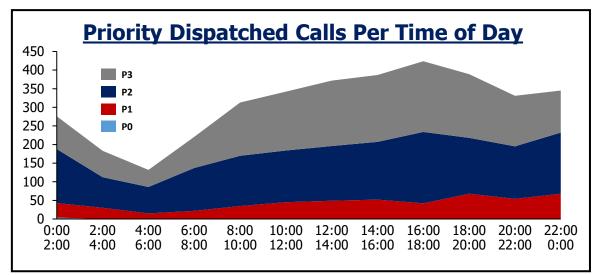
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	33	95	56	184	46
Monday	0	26	111	96	233	58
Tuesday	0	28	93	77	198	50
Wednesday	1	27	116	112	256	51
Thursday	0	32	138	101	271	54
Friday	0	44	141	111	296	59
Saturday	0	27	121	80	228	57
Assignment < 2 min		85%	58%			
Assignment <4 min		97%	83%			





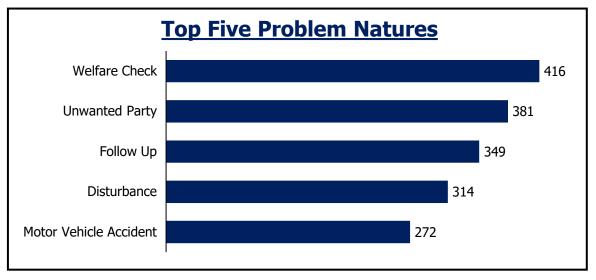
Lakewood PD





	Monthly Call Volume
7.5k _]	7.1k 7.1k
7.0k - 6.8k ^{6.9k}	6.7k
6.5k - 6.6k	6.3k
6.0k -	5.5k
5.5k -	5.3k
5.0k -	3.5k 4.8k
4.5k	2 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23

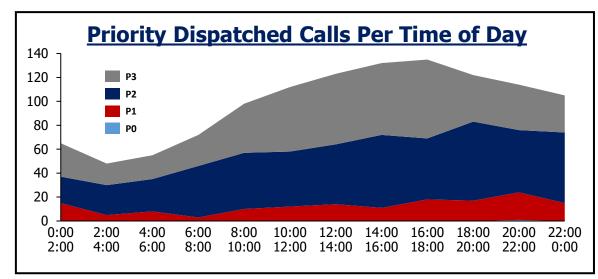
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	1	91	212	192	496	124
Monday	1	50	232	204	487	122
Tuesday	0	51	203	203	457	114
Wednesday	0	79	265	264	608	122
Thursday	3	86	261	247	597	119
Friday	1	74	253	267	595	119
Saturday	2	84	210	179	475	119
Assignment < 2 min		66%	42%			
Assignment <4 min		79%	61%			





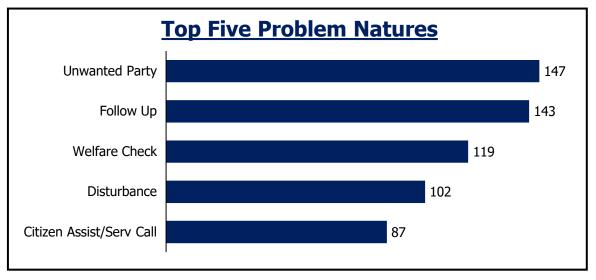
Wheat Ridge PD





Monthly Call Volume						
2.3k 2.2k 2.1k 2.0k 1.9k 1.8k 1.7k 1.6k 1.5k	2.2k 2.0k 2.1k 1.9k 1.6k 1.6k 1.5k 1.5k					
1.4k Apr-22 May-22 Jun-2	22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23					

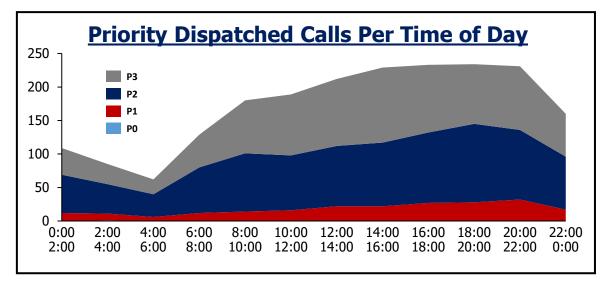
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	22	64	52	138	35
Monday	0	11	71	75	157	39
Tuesday	0	21	81	66	168	42
Wednesday	1	24	82	76	183	37
Thursday	0	23	81	72	176	35
Friday	0	27	96	82	205	41
Saturday	0	23	74	57	154	39
Assignment < 2 min		57%	38%			
Assignment <4 min		70%	56%			





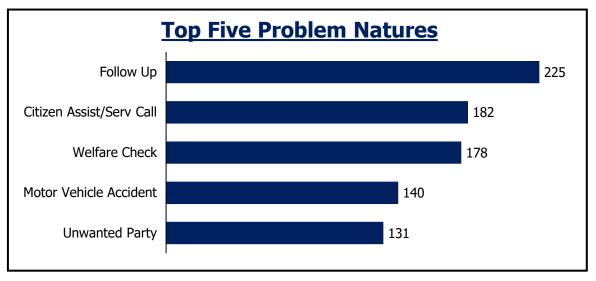
Arvada PD







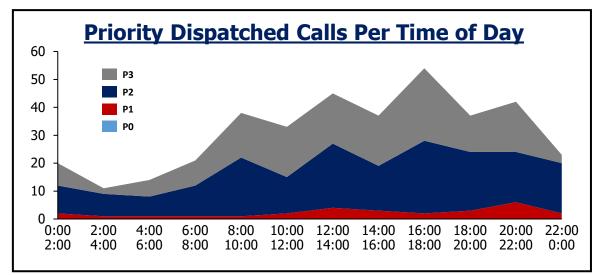
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	26	92	88	206	52
Monday	0	35	117	122	274	69
Tuesday	0	30	109	121	260	65
Wednesday	0	27	188	152	367	73
Thursday	1	34	158	147	340	68
Friday	0	40	172	139	351	70
Saturday	0	26	126	103	255	64
Assignment < 2 min		76%	57%			
Assignment <4 min		91%	78%			

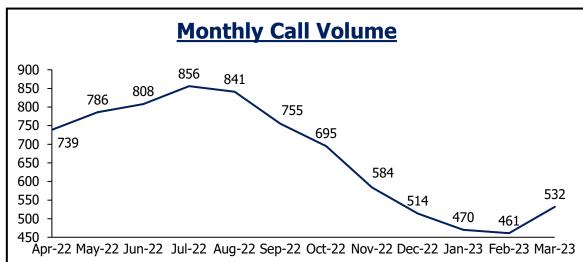




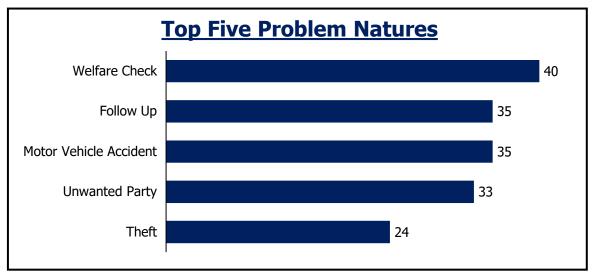
Golden PD







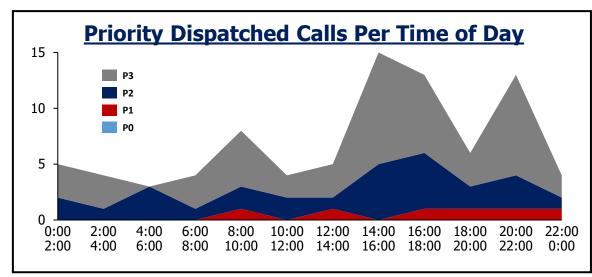
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	1	20	14	35	9
Monday	0	5	35	22	62	16
Tuesday	0	2	20	20	42	11
Wednesday	0	1	25	30	56	11
Thursday	0	6	27	24	57	11
Friday	0	9	35	26	70	14
Saturday	0	4	30	19	53	13
Assignment < 2 min		89%	65%			
Assignment <4 min		100%	84%			

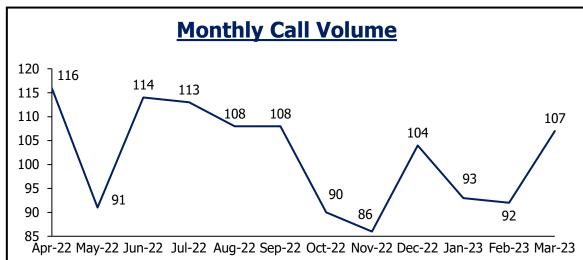




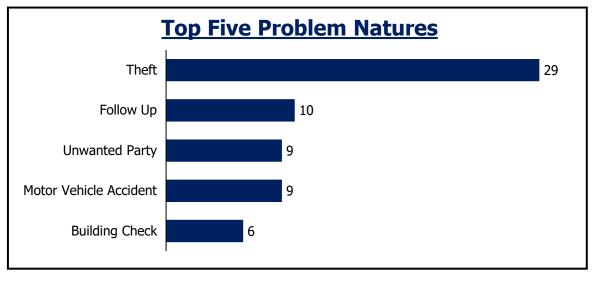
Lakeside PD







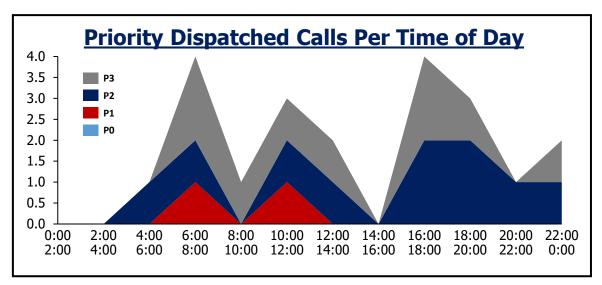
Daily Priority Call Volume and Entry to Assignment Day of Week P0 P1 P2 P3 Total | Average Sunday 17 0 Monday 0 0 0 Tuesday 0 1 8 12 3 Wednesday 6 8 Thursday 13 3 Friday 0 13 19 0 4 Saturday 0 100% 79% Assignment < 2 min Assignment < 4 min 100% 93% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.



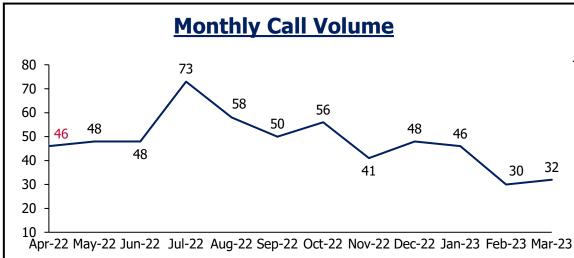


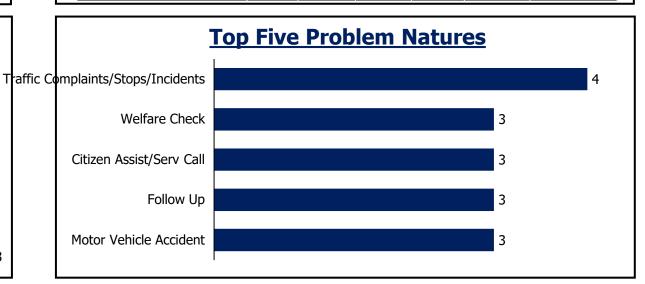
Morrison PD Jurisdiction





Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total | Average 0 Sunday 0 Monday Tuesday 3 Wednesday 0 Thursday Friday 0 Saturday Assignment < 2 min 100% 60% Assignment < 4 min 60% 100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

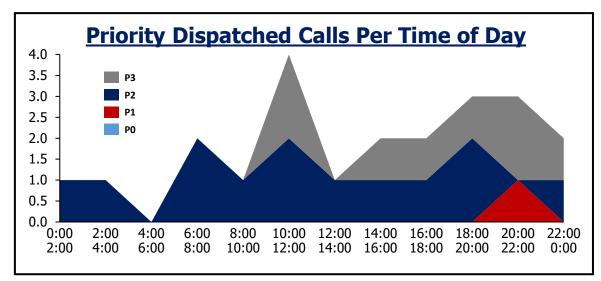


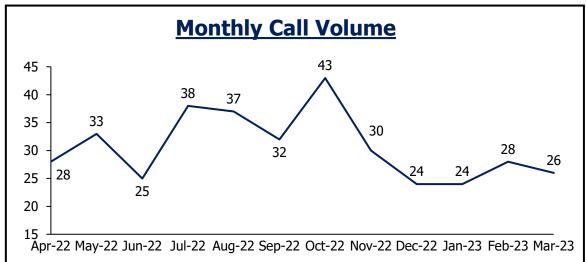




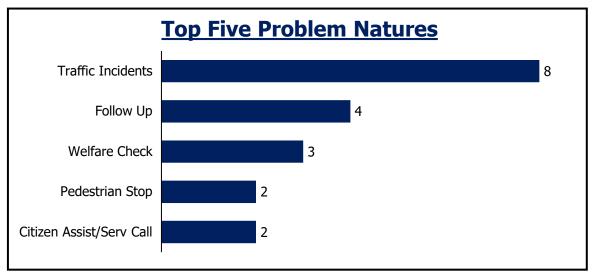
Mountain View PD





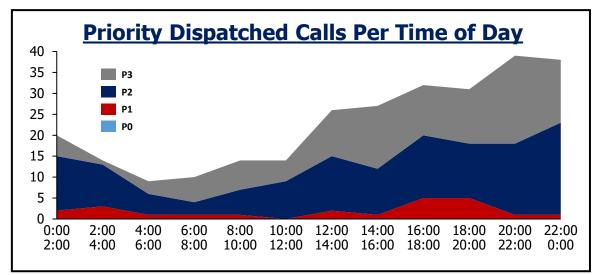


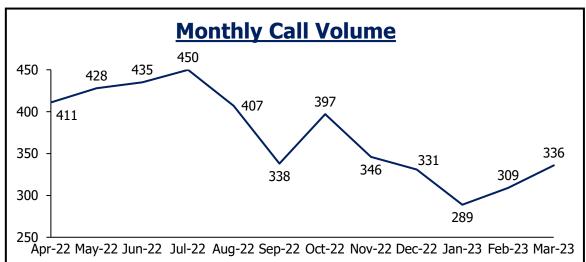
aily Priority Call Volume and Entry to Assignmen							
Day of Week	P0	P1	P2	Р3	Total	Averag	
Sunday	0	0	2	0	2	1	
Monday	0	0	1	1	2	1	
Tuesday	0	0	5	0	5	1	
Wednesday	0	1	0	1	2	0	
Thursday	0	0	3	2	5	1	
Friday	0	0	2	2	4	1	
Saturday	0	0	0	2	2	1	
Assignment < 2 min		100%	85%				
Assignment <4 min		100%	92%				



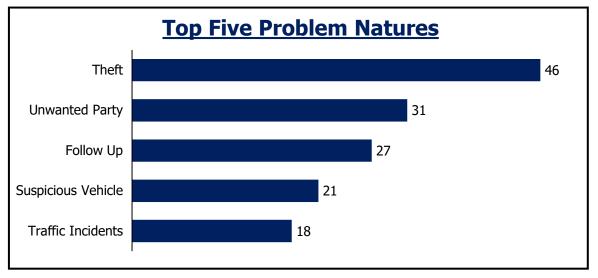








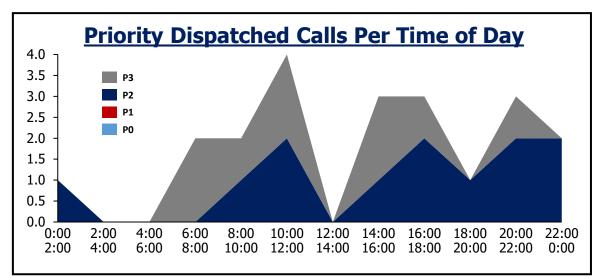
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	2	18	19	39	10
Monday	0	2	25	17	44	11
Tuesday	0	2	17	9	28	7
Wednesday	0	3	14	19	36	7
Thursday	0	4	19	16	39	8
Friday	0	6	30	17	53	11
Saturday	0	4	14	17	35	9
Assignment < 2 min		87%	74%			
Assignment <4 min		96%	86%			

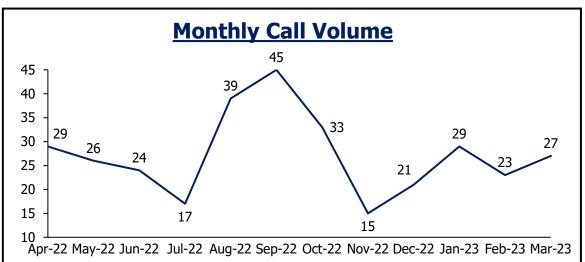




Colorado School of Mines PD







Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	1	0	1	0
Monday	0	0	1	3	4	1
Tuesday	0	0	4	2	6	2
Wednesday	0	0	3	1	4	1
Thursday	0	0	0	2	2	0
Friday	0	0	0	1	1	0
Saturday	0	0	3	0	3	
Assignment < 2 min		N/A	83%			
Assignment <4 min		N/A	92%			

