

Jefferson County Communications Center Authority JEFFCOM911

May 2023 Monthly Report



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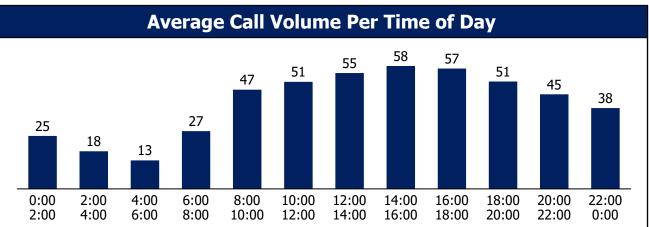
North Fork Fire	19
Highland Rescue	20
Genesee Fire	
Foothills Fire	22
Jeffco Sheriff	23
Lakewood PD	24
Wheat Ridge PD	25
Arvada PD.	26
Golden PD	27
Lakeside PD	28
Morrison PD	29
Mountain View PD	30
Edgewater PD	
Colorado School of Mines PD	



Law Stats Calls Received, Processed, and Dispatched



Agency	May Calls	% Total	6 Month Trend
Lakewood PD	5,970	29.6%	
Arvada PD	3,164	15.7%	
Jeffco Sheriff	3,056	15.2%	
Wheat Ridge PD	1,689	8.4%	
Golden PD	610	3.0%	
Edgewater PD	376	1.9%	
Lakeside PD	111	0.6%	
Morrison PD	45	0.2%	
CSM PD	22	0.1%	
Mountain View PD	19	0.1%	
Total	15,062	74.8%	



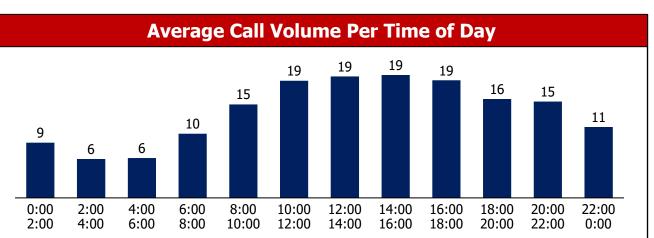
Total CAD Dispatched Calls by Day of Week									
Priority									
					Filonity				
Day of Week	0	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	3	210	563	489	109	228	142	1,744	12.8%
Monday	2	230	774	683	206	514	131	2,540	15.0%
Tuesday	2	201	775	763	162	506	142	2,551	15.0%
Wednesday	2	175	686	680	190	437	153	2,323	13.7%
Thursday	0	158	561	637	143	400	119	2,018	14.9%
Friday	1	175	601	629	121	369	124	2,020	14.9%
Saturday	3	191	581	585	126	272	108	1,866	13.7%
Total	13	1,340	4,541	4,466	1,057	2,726	919	15,062	



Fire Stats Calls Received, Processed, and Dispatched



Agency	May Calls	% of Total	6 Month Trend
West Metro Fire	3,117	15.5%	
Arvada Fire	1,263	6.3%	
Golden Fire	215	1.1%	
Evergreen Fire	155	0.8%	
Elk Creek Fire	83	0.4%	
Fairmount Fire	62	0.3%	
Pleasant View Fire	39	0.2%	
Highland Rescue	47	0.2%	
Foothills Fire	28	0.1%	$\overline{}$
Inter Canyon Fire	24	0.1%	
Indian Hills Fire	14	0.1%	
North Fork Fire	11	0.1%	
Genesee Fire	10	0.0%	
Golden Gate Fire	9	0.0%	
Total	5,077	25.2%	



Total CAD Dispatched Calls by Day of Week

Priority								
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	10	361	205	7	0	2	585	12.8%
Monday	13	529	323	10	1	4	880	15.4%
Tuesday	8	484	286	7	0	1	786	13.7%
Wednesday	12	491	275	7	1	3	789	13.8%
Thursday	19	430	232	4	0	3	688	15.0%
Friday	9	414	252	10	0	2	687	15.0%
Saturday	17	418	217	9	1	0	662	14.4%
Total	88	3,127	1,790	54	3	15	5,077	



Service Level Agreement

Call Processing



Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	92.1%	95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	98.3%	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	38.6%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	83.9%	95% of 911 calls processed within 106 Seconds
Average Admin Call Initial Hold Time	15% of all non-emergency calls for service are put on hold for 60 seconds or less	9.9%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
Average Abandoned Rate	Target of no more than 10%	4.2%	Target of no more than 3% with a minimum service level of no more than 8%
	EMD; Target average of 75%	92.6%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	92.9%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	100.0%	Target average of 95% with a minimum of 80%

Root Cause: Call Answering

Deffcom has implemented several technology and policy measures to address shortfalls in meeting call answering metrics due to staffing shortages. Jeffcom is now consistently meeting 9-1-1 call answer metrics and have significantly improved citizen waiting times for administrative calls. Jeffcom staffing s also significantly improved at or near authorized staffing levels, however, 21% of Emergency Communications Specialists (ECS) have been hired in 2023 and remain in various stages of training and are not qualified to answer calls/dispatch. Jeffcom anticipates steady improvement in all performance areas as staff training continues and the number of qualified ECS increases.

Analysis

emediation: Call Answering

Jeffcom continues to achieve the 15 second 911 as a result of the J.A.N.E call bot alleviating call takers from answering non-emergency calls and the continued dedication and efforts of the ECS team. We continue to strive to answer calls as quickly as possible provide the best possible service to the community.

16 new Jeffcom ECS personnel are currently training on the floor and 10 others are four weeks into their eight week Academy training.

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 02:06 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



Service Level Agreement

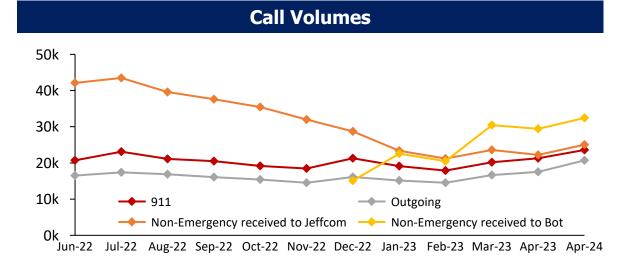
IT and Records

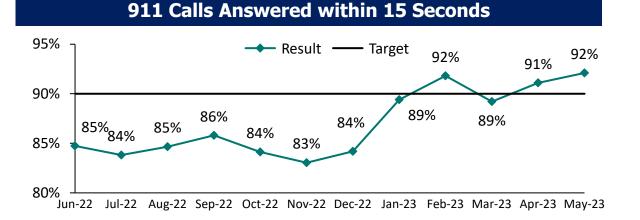


Process	SLA	Result	Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is from repeat callers	
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	70%	All requests properly identified and in compliance of 3 days to include response to all request by the DA's office.	587/604 DA Discovery Requests, 249/249 Internal Requests
Colorado Criminal Justice Records Act	For all properly authorized request for recordings, including all required information to identify the request recording	99%	All requests properly located	140/141 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 open investigation, 1 denied by Arvada for open investigation, 1 denied by WRPD due to mental health concerns, 4 pending from Lakewood, 2 pending from Arvada, 1 pending address history

Service Level Agreement and Volume Trends







Trend Table

Average Daily Calls	May-23	Apr-23	May-22	∆ Last Month (per day)	∆ Last Year (per day)
Outgoing	668	584	529	1 4%	1 26%
Incoming - Admin to Bot	1,045	981	0	1%	
Incoming - Admin to Jeffcom	808	741	1,317	1 9%	↓ -39%
Incoming - 911	761	709	673	1%	13%
911 calls answered within 15 seconds	92%	91%	8 5%	1 .0%	1 6.9%
911 calls answered within 40 seconds	98%	98%	98%	1 0.2%	1 0.5%

911 Calls Answered within 40 seconds



Call Volume/Agency Specific Inquiries Police • Fire • Medical EMERGENCY



20.7k

May-23

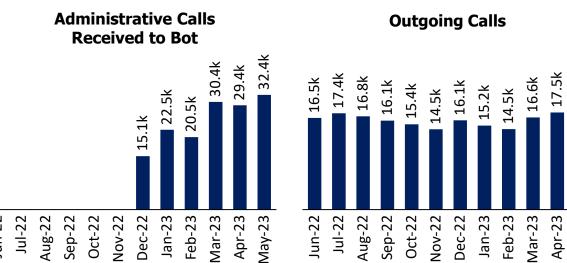
17.5k

12 Month Trends Administrative Calls Emergency Calls Received to Jeffcom 23.6k 43.5k 23.1k 42.1k 39.6k 21.3k 21.1k 20.7k 20.5k 37.6k 20.2k 21.3| 19.1k 19.1k 35.4k 18.5k 17.9k 32.0k 28.7k 25.0k 23.4k 23.6k 22.2k 21.2k 15.1k May-23 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-22 Aug-22 Nov-22 Dec-22 Sep-22 Oct-22 Jul-22

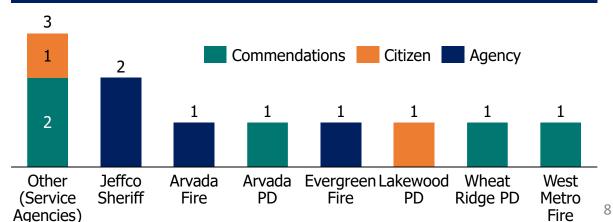
Call Volume

JEFFCOM

Line	Calls	Notes
Outgoing	20,717	28% Increase from April
Incoming - Admin to Bot	32,404	10% Increase from April
Incoming - Admin to Jeffcom	25,040	11% Increase from April
Incoming - 911	23,594	13% Increase from April
Total Incoming to Jeffcom	48,634	12% Increase from April

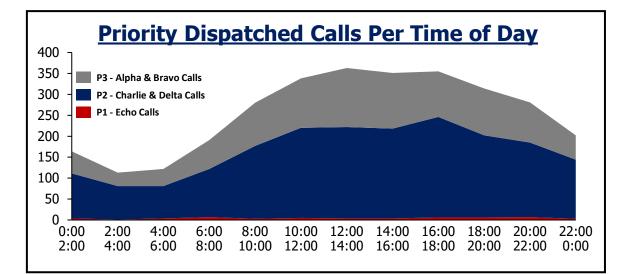


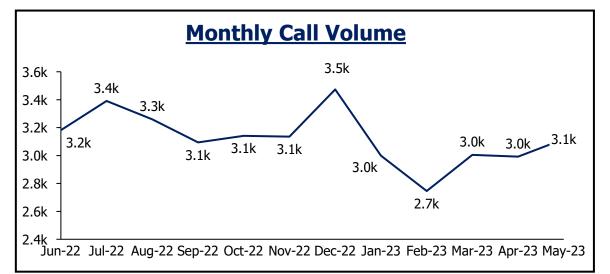
May Inquiries



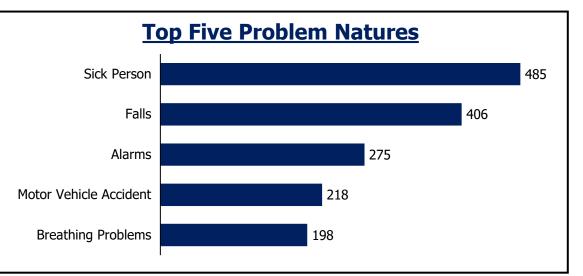








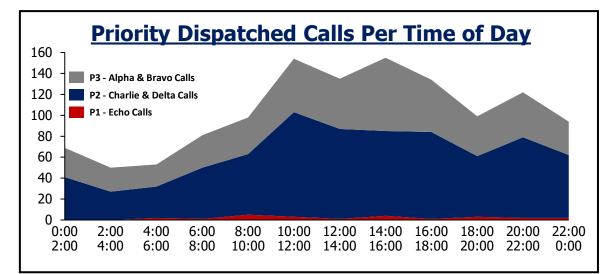
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	7	232	135	374	94		
Monday	8	326	192	526	105		
Tuesday	6	298	176	480	96		
Wednesday	7	318	169	494	99		
Thursday	12	255	143	410	103		
Friday	5	256	140	401	100		
Saturday	9	270	110	389	97		
Assignment <1 min	96%	96%					
Notes: Call received, processed,	and dispatcl	ned by Jeffco	om. Self-ini	tiated activity r	emoved.		

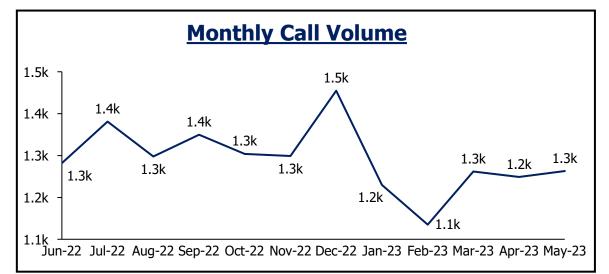




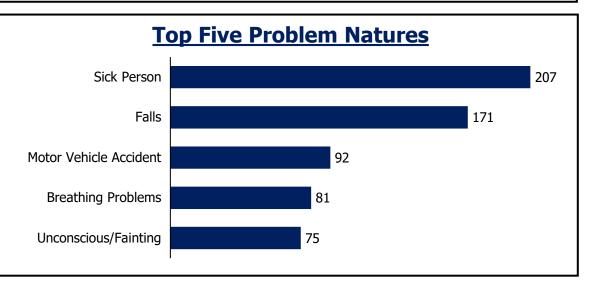
Arvada Fire





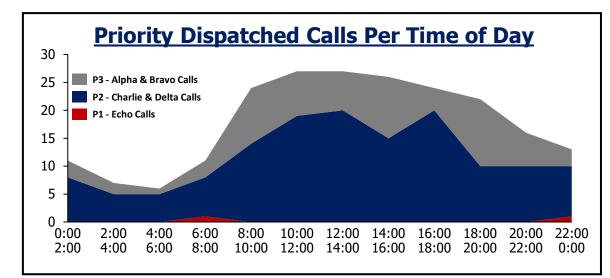


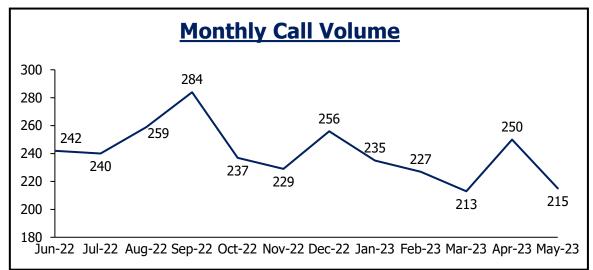
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	3	82	47	132	33		
Monday	5	113	89	207	41		
Tuesday	1	126	72	199	40		
Wednesday	3	117	64	184	37		
Thursday	5	110	60	175	44		
Friday	2	101	72	175	44		
Saturday	5	101	66	172	43		
Assignment <1 min	95%	95%					
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	itiated activity r	emoved.		



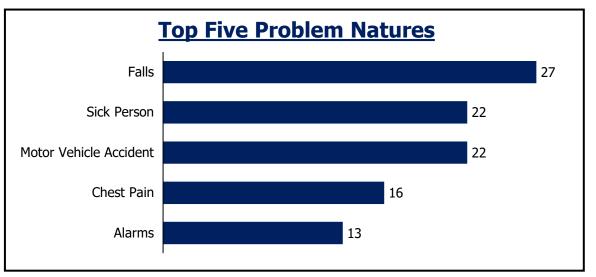






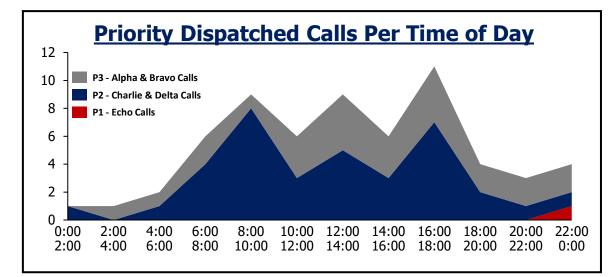


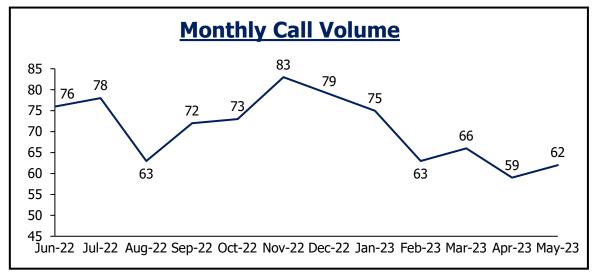
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	16	7	23	6		
Monday	0	27	16	43	9		
Tuesday	0	25	10	35	7		
Wednesday	0	23	11	34	7		
Thursday	1	18	6	25	6		
Friday	0	18	4	22	6		
Saturday	1	15	16	32	8		
Assignment <1 min	88%	88%					
Notes: Call received, processed,	and dispatc	ned by Jeffco	m. Self-ini	itiated activity r	emoved.		



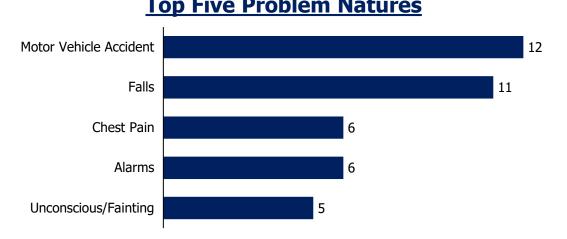








Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	4	6	10	3		
Monday	0	3	2	5	1		
Tuesday	1	8	2	11	2		
Wednesday	0	3	4	7	1		
Thursday	0	7	3	10	3		
Friday	0	7	5	12	3		
Saturday	0	4	3	7	2		
Assignment <1 min	92%	92%					
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-in	itiated activity I	removed.		

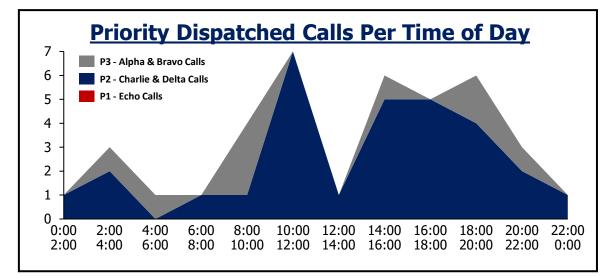


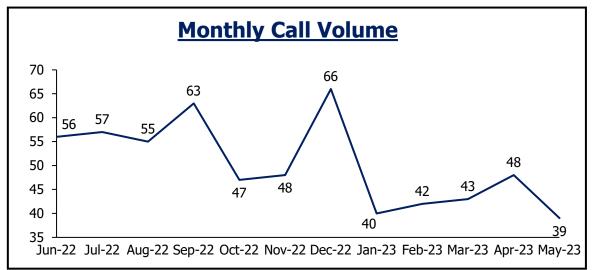
Top Five Problem Natures



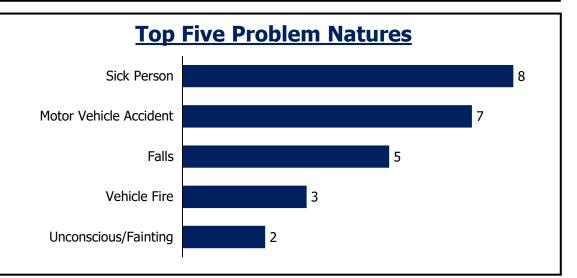
Pleasant View Fire







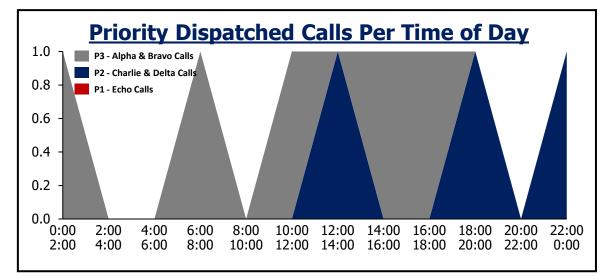
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	3	2	5	1		
Monday	0	8	2	10	2		
Tuesday	0	4	1	5	1		
Wednesday	0	9	1	10	2		
Thursday	0	3	1	4	1		
Friday	0	3	2	5	1		
Saturday	0	0	0	0	0		
Assignment <1 min	100%	100%					
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	itiated activity r	emoved.		

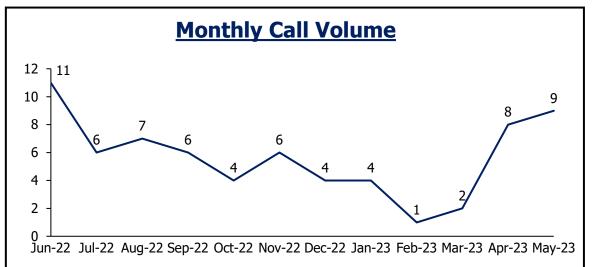




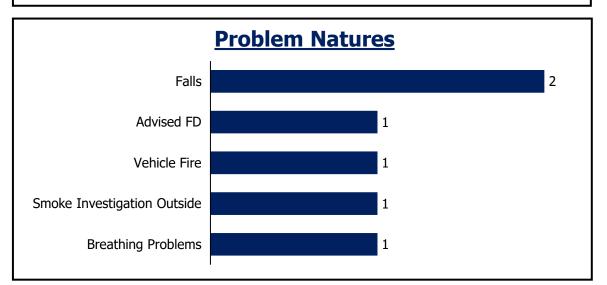
Golden Gate Fire





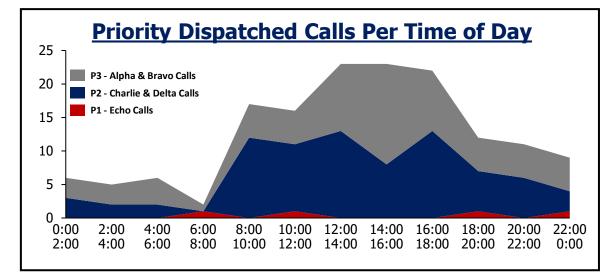


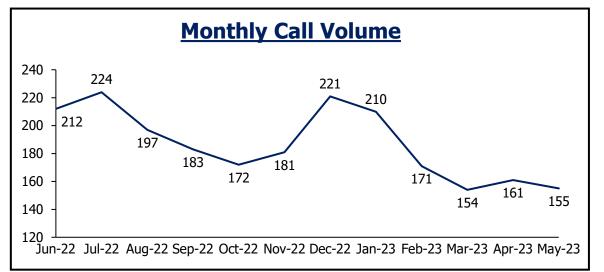
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	0	0	0	0		
Monday	0	1	2	3	1		
Tuesday	0	1	1	2	0		
Wednesday	0	1	2	3	1		
Thursday	0	0	0	0	0		
Friday	0	3	5	8	2		
Saturday	0	0	0	0	0		
Assignment <1 mir	100%	100%					
Notes: Call received, processed	otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						



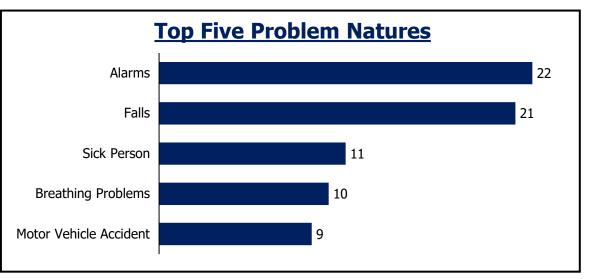






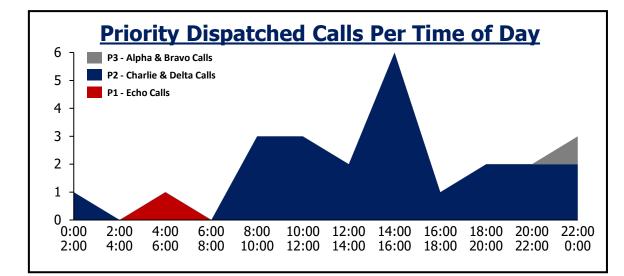


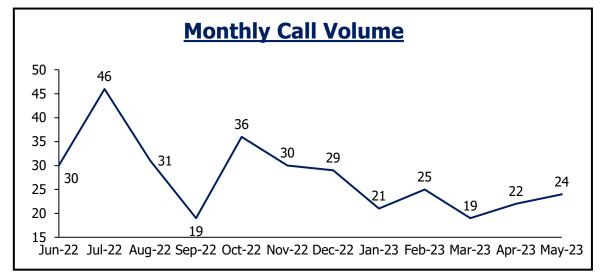
Day of Week	P1	P2	P3	ry to As Total	Average
Sunday	0		6	13	3
Monday	0	15	9	24	5
Tuesday	0	9	14	23	5
Wednesday	2	10	11	23	5
Thursday	0	14	10	24	6
Friday	1	12	13	26	7
Saturday	1	11	7	19	5
ssignment <1 min	76%	76%			



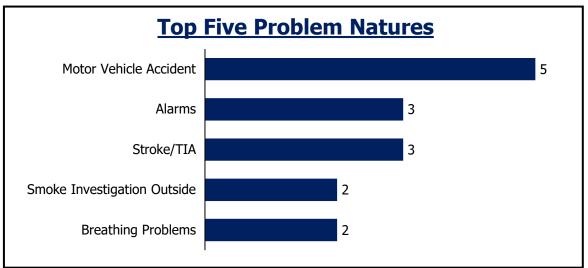








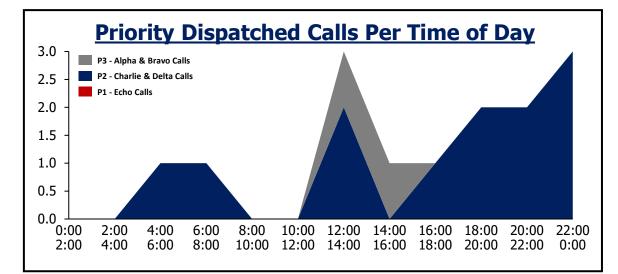
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	2	0	2	1		
Monday	0	5	1	6	1		
Tuesday	0	1	0	1	0		
Wednesday	0	3	0	3	1		
Thursday	0	1	0	1	0		
Friday	0	7	0	7	2		
Saturday	1	3	0	4	1		
Assignment <1 min	86%	86%					
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-ini	itiated activity I	removed.		

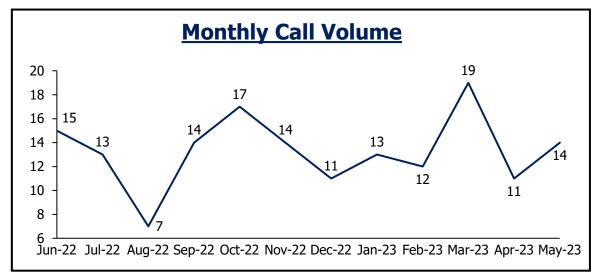




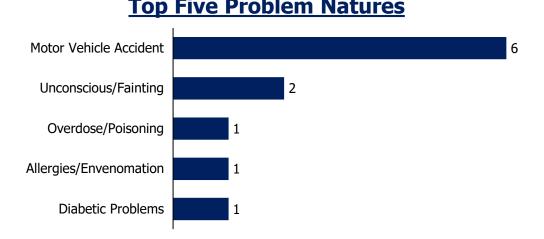
Indian Hills Fire







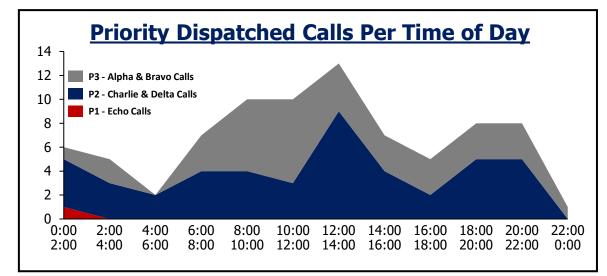
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	3	0	3	1		
Monday	0	2	0	2	0		
Tuesday	0	1	0	1	0		
Wednesday	0	2	0	2	0		
Thursday	0	1	1	2	1		
Friday	0	2	1	3	1		
Saturday	0	1	0	1	0		
Assignment <1 min	92%	92%					
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	itiated activity r	removed.		

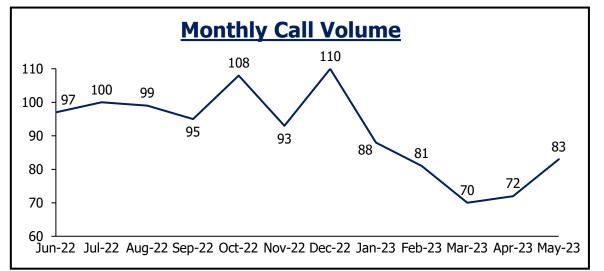


Top Five Problem Natures

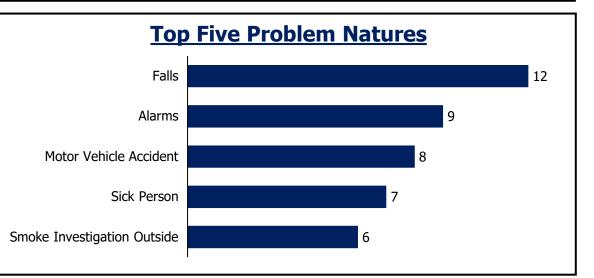






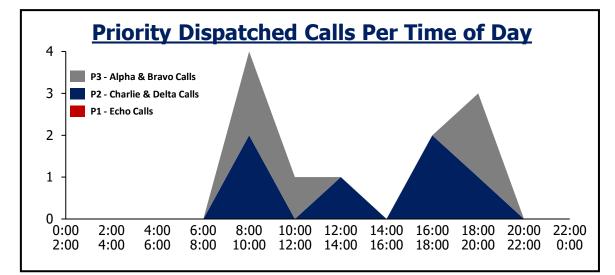


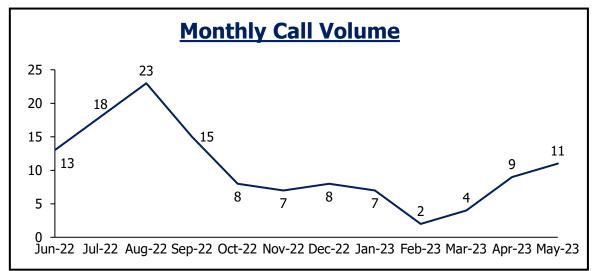
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	8	2	10	3		
Monday	0	14	5	19	4		
Tuesday	0	5	4	9	2		
Wednesday	0	6	8	14	3		
Thursday	1	3	4	8	2		
Friday	0	6	5	11	3		
Saturday	0	3	8	11	3		
Assignment <1 min	84%	84%					
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	itiated activity r	removed.		



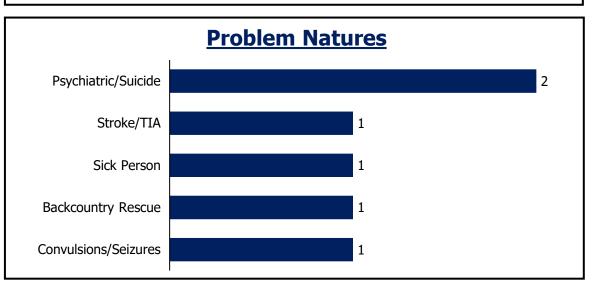








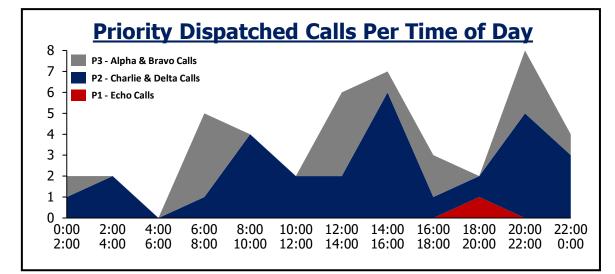
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	P3	Total	Average			
Sunday	0	0	1	1	0			
Monday	0	1	0	1	0			
Tuesday	0	2	0	2	0			
Wednesday	0	0	1	1	0			
Thursday	0	3	3	6	2			
Friday	0	0	0	0	0			
Saturday	0	6	5	11	3			
Assignment <1 min	83%	83%						

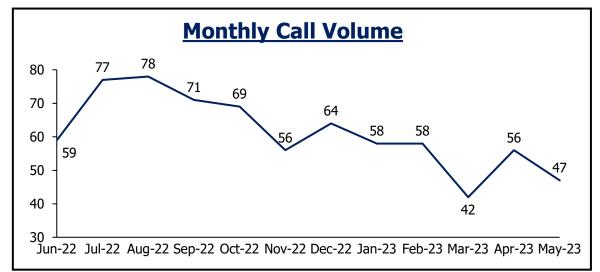




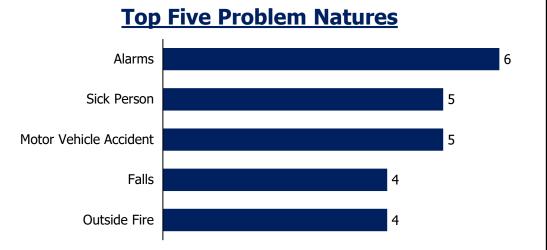
Highland Rescue





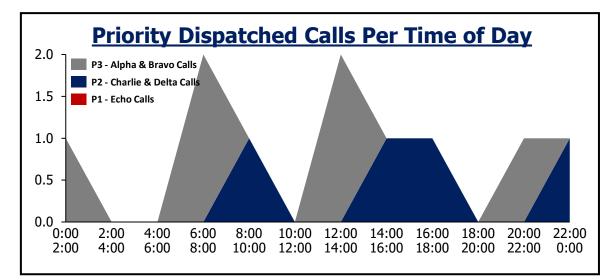


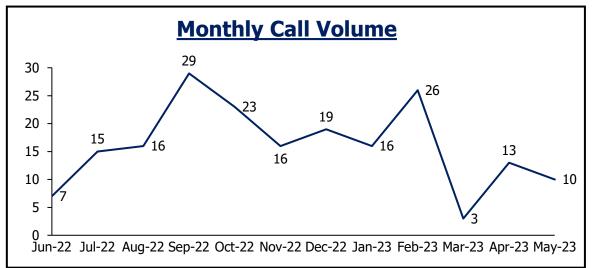
Day of Week	P1	P2	P3	Total	Average
Sunday	0	3	0	3	1
Monday	0	9	3	12	2
Tuesday	0	5	3	8	2
Wednesday	0	2	3	5	1
Thursday	0	5	1	6	2
Friday	1	1	5	7	2
Saturday	0	3	1	4	1
ssignment <1 min	79 %	79%			



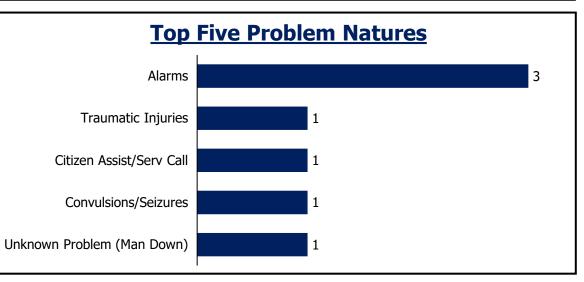








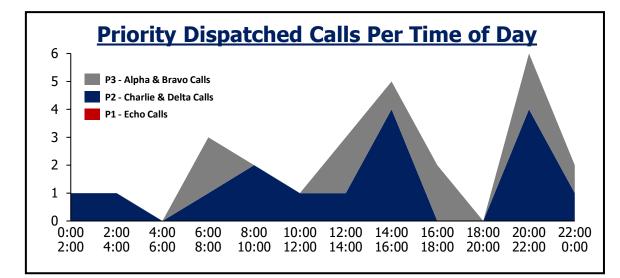
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	2	0	2	1		
Monday	0	1	2	3	1		
Tuesday	0	1	1	2	0		
Wednesday	0	0	2	2	0		
Thursday	0	0	1	1	0		
Friday	0	0	0	0	0		
Saturday	0	4	6	10	3		
Assignment <1 min	100%	100%					
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	itiated activity I	emoved.		

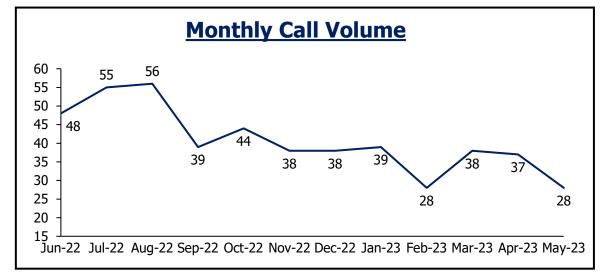




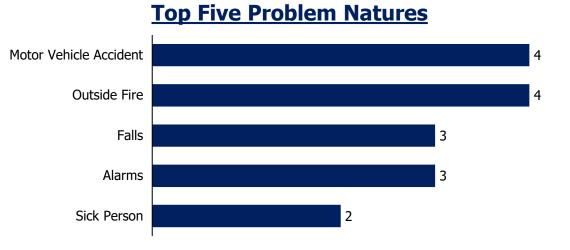
Foothills Fire







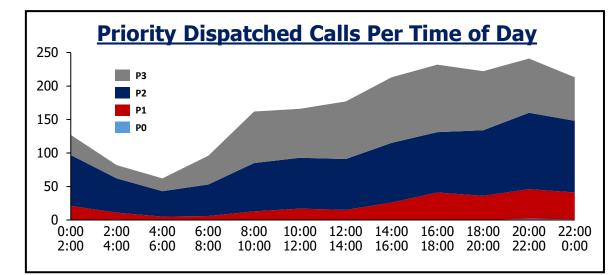
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	P3	Total	Average		
Sunday	0	1	0	1	0		
Monday	0	5	3	8	2		
Tuesday	0	3	1	4	1		
Wednesday	0	1	2	3	1		
Thursday	0	4	1	5	1		
Friday	0	1	3	4	1		
Saturday	0	1	0	1	0		
Assignment <1 min	75%	75%					
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-ini	itiated activity I	emoved.		





Jeffco Sheriff

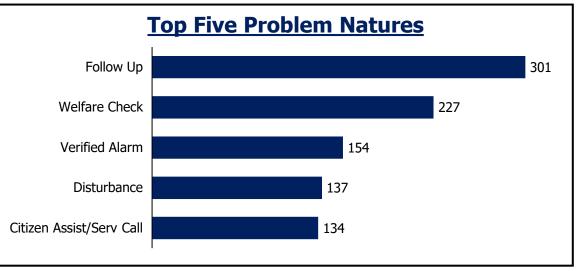






Daily Priority Call Volume and Entry to Assignment

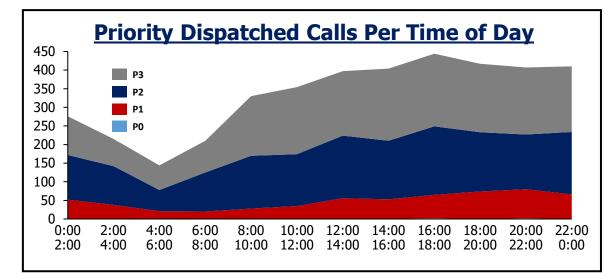
Day of Week	P0	P1	P2	P3	Total	Average
Sunday	1	54	128	77	260	65
Monday	0	37	160	114	311	62
Tuesday	1	32	143	144	320	64
Wednesday	0	37	133	120	290	58
Thursday	0	32	132	115	279	70
Friday	0	40	113	120	273	68
Saturday	2	42	125	91	260	65
Assignment <2 min		80%	51%			
Assignment <4 min		96%	77%			
Notes: Call received, processed	d, and dis	patched by	Jeffcom. S	Self-initiat	ed activity r	emoved.

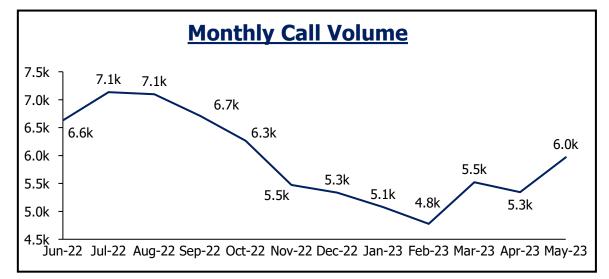




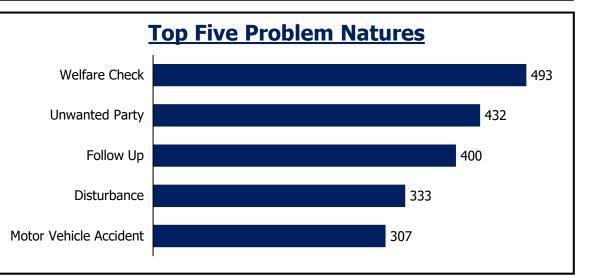
Lakewood PD







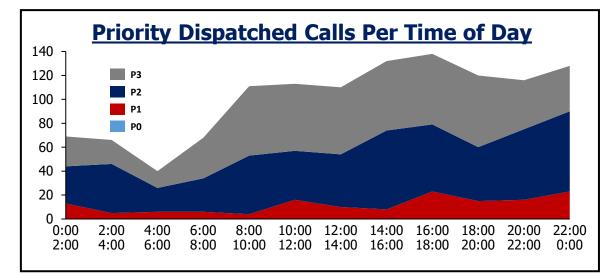
Day of Week	P0	lume P1	P2	P3		Average
Day of Week	FU	FI	FZ	гJ	TULAI	Average
Sunday	2	83	184	187	456	114
Monday	1	109	276	286	672	134
Tuesday	1	94	314	291	700	140
Wednesday	1	78	261	266	606	121
Thursday	0	65	207	251	523	131
Friday	1	72	214	240	527	132
Saturday	1	80	194	249	524	131
Assignment <2 min		64%	44%			
Assignment <4 min		80%	62%			





Wheat Ridge PD

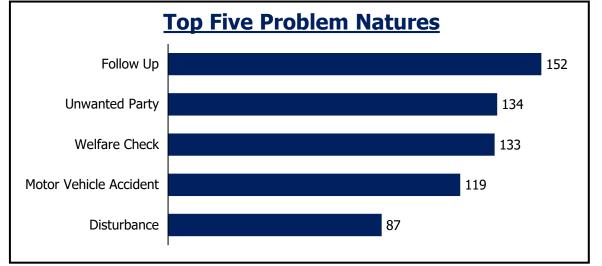






Daily Priority Call Volume and Entry to Assignment								
Day of Week	P0	P1	P2	P3	Total	Average		
Sunday	0	25	64	52	141	35		
Monday	0	27	97	85	209	42		
Tuesday	0	21	94	108	223	45		
Wednesday	0	12	83	75	170	34		
Thursday	0	24	65	69	158	40		
Friday	0	18	71	72	161	40		
Saturday	0	18	73	58	149	37		
Assignment <2 min Assignment <4 min		66% 88%	45% 59%					

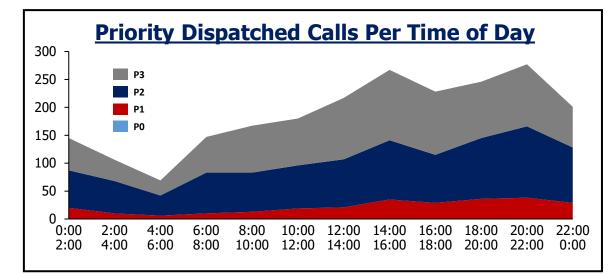
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

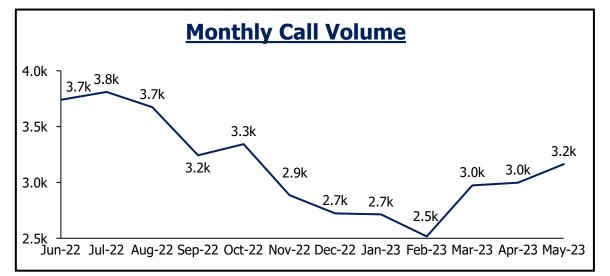




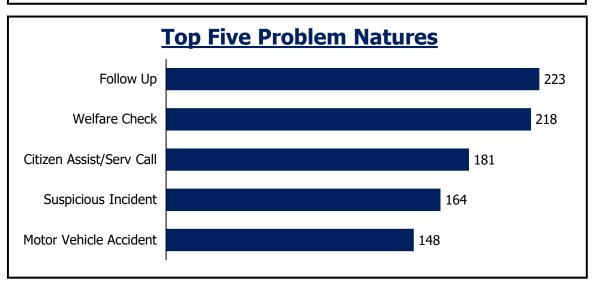
Arvada PD







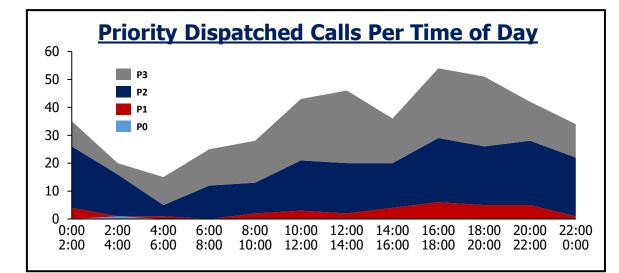
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P0	P1	P2	P3	Total	Average		
Sunday	0	40	137	129	306	77		
Monday	1	52	173	134	360	72		
Tuesday	0	40	151	153	344	69		
Wednesday	0	32	159	152	343	69		
Thursday	0	23	107	150	280	70		
Friday	0	36	147	143	326	82		
Saturday	0	42	121	128	291	73		
Assignment <2 min		70%	52%					
Assignment <4 min		87%	72%					
Notes: Call received, processed	l, and dis			Self-initiat	ed activity r	removed.		

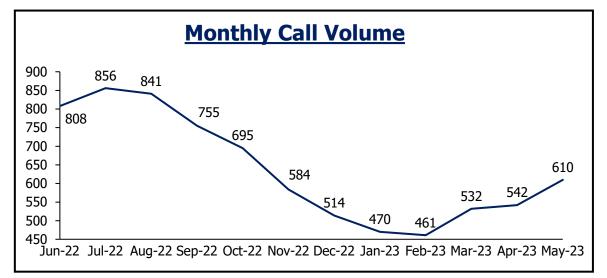




Golden PD

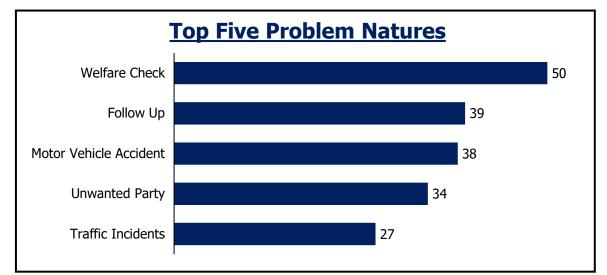






Daily Priority Call Volume and Entry to Assignment

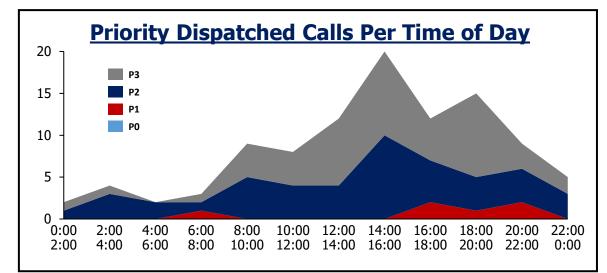
Day of Week	P0	P1	P2	P3	Total	Average
Sunday	0	3	21	21	45	11
Monday	0	3	28	32	63	13
Tuesday	0	8	34	32	74	15
Wednesday	1	6	18	32	57	11
Thursday	0	6	29	24	59	15
Friday	0	3	34	19	56	14
Saturday	0	4	40	31	75	19
Assignment <2 min Assignment <4 min		76% 94%	64% 85%			

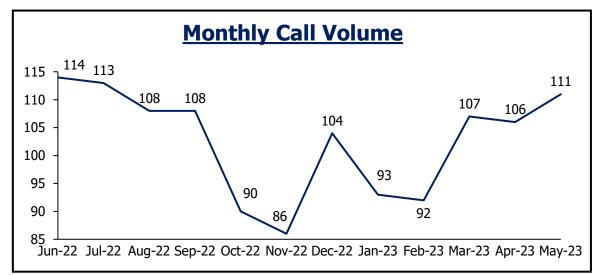




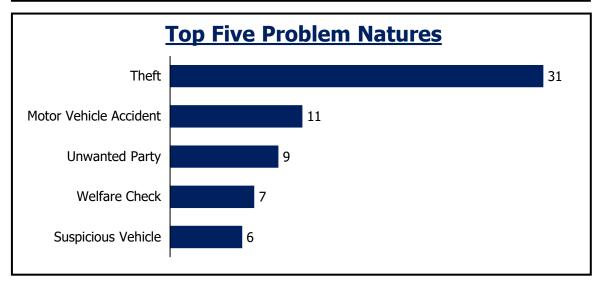
Lakeside PD







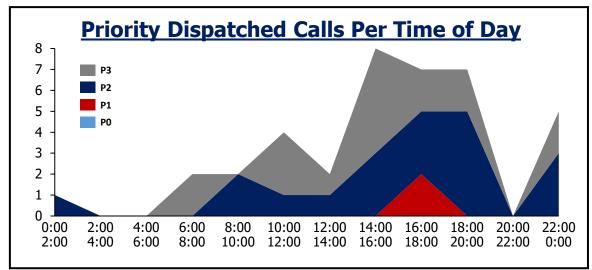
aily Priority Call Volume and Entry to Assignmen								
Day of Week	P0	P1	P2	P3	Total	Average		
Sunday	0	1	3	6	10	3		
Monday	0	0	11	6	17	3		
Tuesday	0	1	8	11	20	4		
Wednesday	0	2	6	7	15	3		
Thursday	0	0	5	5	10	3		
Friday	0	1	6	7	14	4		
Saturday	0	1	7	7	15	4		
Assignment <2 min Assignment <4 min		83% 83%	72% 87%					

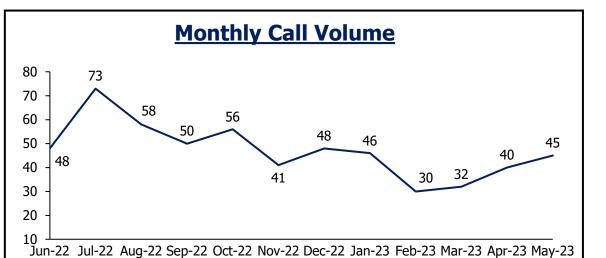




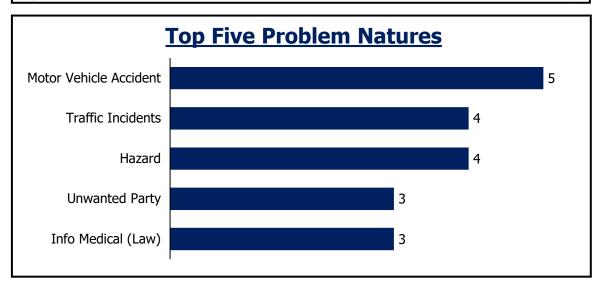
Morrison PD Jurisdiction







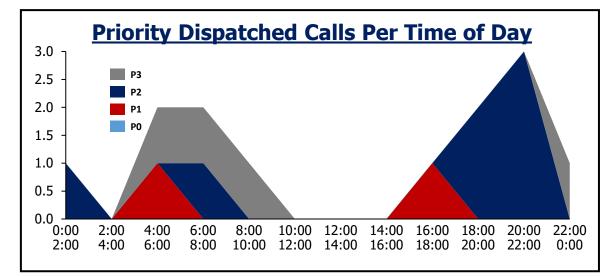
aily Priority Call Volume and Entry to Assignmen								
Day of Week	P0	P1	P2	P3	Total	Average		
Sunday	0	0	3	2	5	1		
Monday	0	0	4	3	7	1		
Tuesday	0	1	3	3	7	1		
Wednesday	0	0	3	2	5	1		
Thursday	0	0	2	4	6	2		
Friday	0	1	3	2	6	2		
Saturday	0	0	1	1	2	1		
Assignment <2 min		50%	74%					
Assignment <4 min		100%	100%					

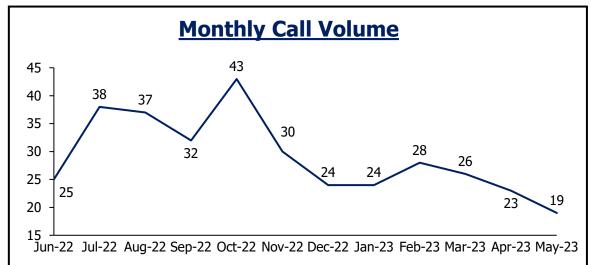




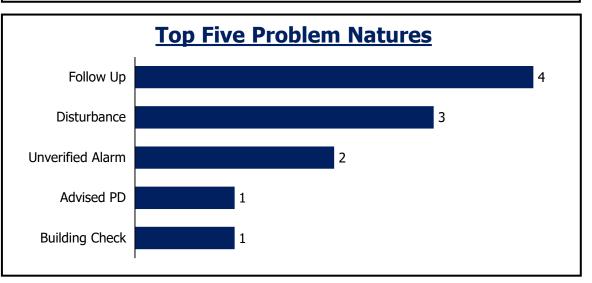
Mountain View PD





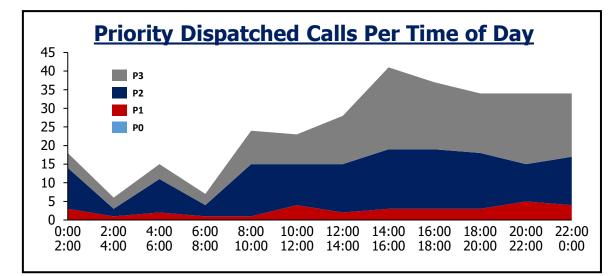


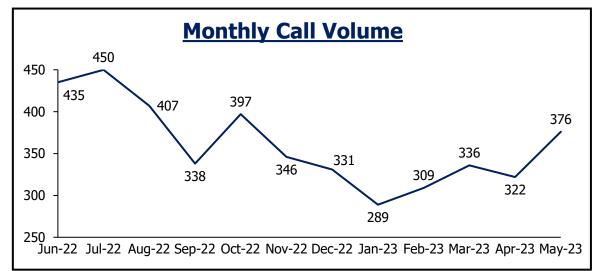
Day of Week	P0	P1	P2	P3	Total	Averag
Sunday	0	0	2	0	2	1
Monday	0	0	1	3	4	1
Tuesday	0	0	0	0	0	0
Wednesday	0	0	1	0	1	0
Thursday	0	1	0	0	1	0
Friday	0	1	1	0	2	1
Saturday	0	0	2	1	3	1
Assignment <2 min		0%	100%			
Assignment <4 min		100%	100%			



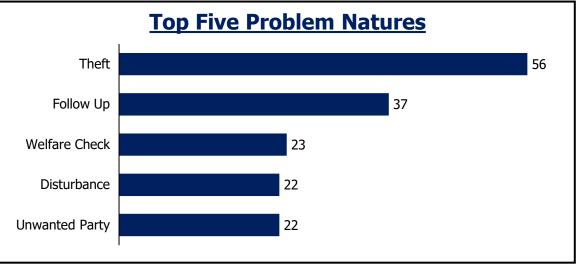








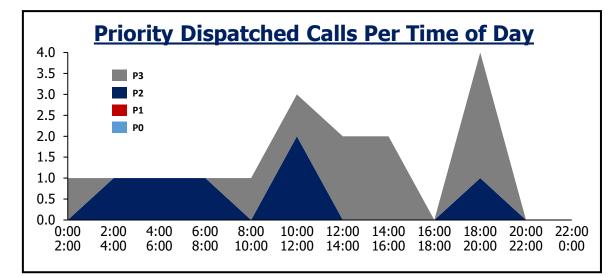
						signmen
Day of Week	P0	P1	P2	P3	Total	Average
Sunday	0	4	21	15	40	10
Monday	0	2	24	19	45	9
Tuesday	0	4	27	20	51	10
Wednesday	0	8	20	24	52	10
Thursday	0	7	13	16	36	9
Friday	0	3	11	24	38	10
Saturday	0	4	17	18	39	10
Assignment <2 min		84%	80%			
Assignment <4 min		97%	92%			

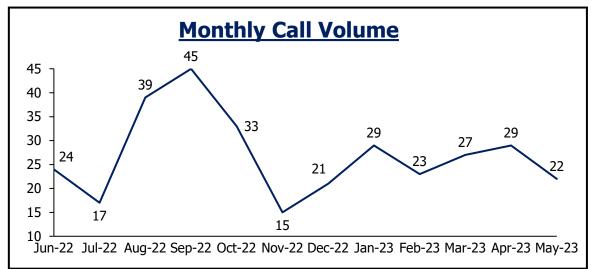




Colorado School of Mines PD







aily Priority Ca				_		
Day of Week	P0	P1	P2	P3	Total	Average
Sunday	0	0	0	1	1	0
Monday	0	0	1	1	2	Ó
Tuesday	0	0	2	2	4	1
Wednesday	0	0	1	3	4	1
Thursday	0	0	1	2	3	1
Friday	0	0	1	1	2	1
Saturday	0	0	0	0	0	0
Assignment <2 min		N/A	33%			
Assignment <4 min		N/A	83%			

