

Jefferson County Communications Center Authority JEFFCOM911

July 2023 Monthly Report



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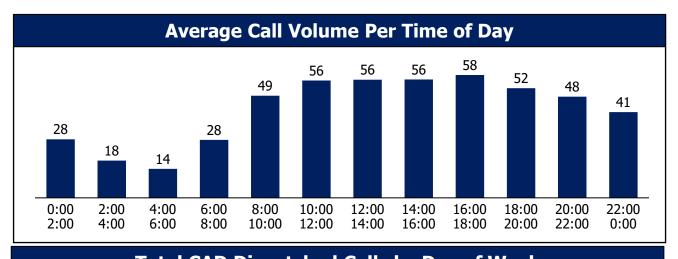
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Agency	July Calls	% Total	6 Month Trend
Lakewood PD	5,874	27.5%	
Jeffco Sheriff	3,330	15.6%	
Arvada PD	3,321	15.6%	
Wheat Ridge PD	1,867	8.7%	
Golden PD	653	3.1%	
Edgewater PD	351	1.6%	
Lakeside PD	108	0.5%	
Morrison PD	44	0.2%	
Mountain View PD	21	0.1%	
CSM PD	21	0.1%	
Total	15,590	73.0%	

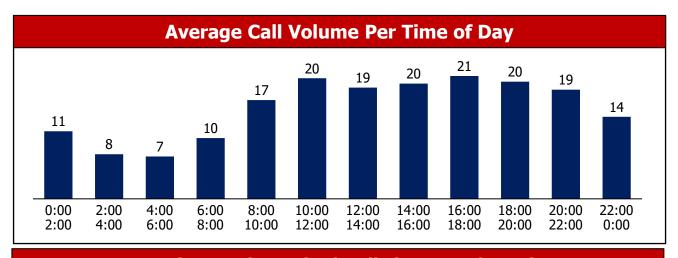


	Total CAD Dispatched Calls by Day of Week									
	Priority									
Day of Week	0	1	2	3	4	5	6	Total	% of Calls Per Day	
Sunday	4	259	751	682	125	302	192	2,315	13.1%	
Monday	4	205	776	716	190	521	204	2,616	14.8%	
Tuesday	1	165	657	581	144	331	178	2,057	14.6%	
Wednesday	6	178	591	639	113	473	149	2,149	15.2%	
Thursday	3	163	576	583	157	347	134	1,963	13.9%	
Friday	1	169	587	565	159	387	137	2,005	14.2%	
Saturday	5	262	773	698	149	384	214	2,485	14.1%	
Total	24	1,401	4,711	4,464	1,037	2,745	1,208	15,590		





Agency	July Calls	% of Total	6 Month Trend
West Metro Fire	3,348	15.7%	/
Arvada Fire	1,449	6.8%	
Golden Fire	271	1.3%	\ \
Evergreen Fire	225	1.1%	
Elk Creek Fire	96	0.4%	
Highland Rescue	80	0.4%	
Fairmount Fire	70	0.3%	\
Foothills Fire	61	0.3%	
Pleasant View Fire	51	0.2%	
Inter Canyon Fire	39	0.2%	
Genesee Fire	19	0.1%	
North Fork Fire	18	0.1%	
Indian Hills Fire	17	0.1%	
Golden Gate Fire	9	0.0%	
Total	5,753	27.0%	



Total CAD Dispatched Calls by Day of Week

	Priority									
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day		
Sunday	12	531	341	14	1	3	902	13.9%		
Monday	20	593	368	6	1	7	995	15.3%		
Tuesday	10	445	280	8	1	0	744	14.3%		
Wednesday	9	424	270	8	1	3	715	13.8%		
Thursday	14	477	276	7	0	2	776	15.0%		
Friday	3	462	225	6	0	1	697	13.4%		
Saturday	10	578	323	13	0	0	924	14.2%		
Total	78	3,510	2,083	62	4	16	5,753			





Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	92.3%	95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	98.2	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	37.8%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	82.4%	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	9.3%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%	87.1%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	97.4%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	88.9%	Target average of 95% with a minimum of 80%

Analysis

Root Cause: Call Answering

Jeffcom has recovered in overall staffing strength, however, training required for rapid upstaffing will continue to be a capacity inhibitor through the third quarter of the year until final qualifications are achieved for ECS hired in the previous months. In addition, month-over-month increases in emergency call volume continue to increase above historical averages (14% above YOY trends).

Remediation: Call Answering

Jeffcom achieved the 15 second 911 answering target in July. July is our busiest month of the year with the highest emergency call volumes, and this is the first year Jeffcom has met the 15 second target in July. The 26 new call takers are progressing well through training on the floor. Despite the high 911 call volumes and added strain of Fireworks calls (a 52% increase in calls answered by Jeffcom on July 4th!), Jeffcom was able to meet the SLA target due to a 36% reduction in administrative calls as a result of the J.A.N.E call bot (which allowed call takers to focus on 911 calls), the online reporting system which took 490 fireworks calls between July 1st and July 4th, and thanks to the dedication of the call takers manning the Fireworks Hotline. The Fireworks Hotline answered 1,128 calls between July 1st and July 4th, alleviating the regularly scheduled ECS from answering these non-emergency calls.

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 02:09 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



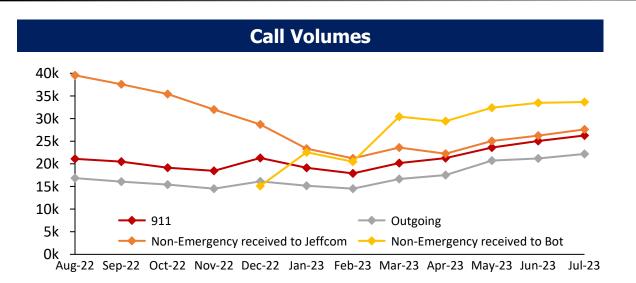


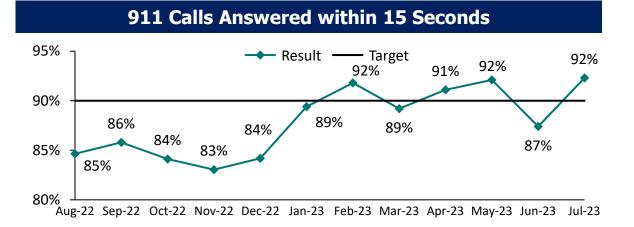
Process	SLA	Result	Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is from repeat callers	
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.	476/716 DA Discovery Requests (240 due in August), 236/236 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	175/175 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 LPD for pending investigation, 1 denied by Arvada for pending investigation, 2 pending from JCSO, 1 pending from Edgewater, 1 pending from Golden, and 2 pending further information from requester.



Service Level Agreement and Volume Trends



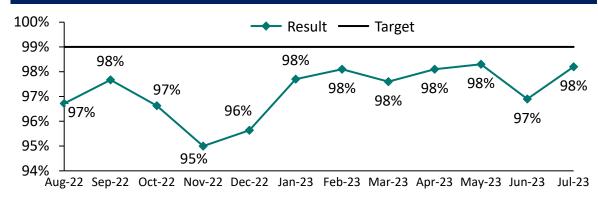




Trend Table

Average Daily Calls	Jul-23	Jun-23	Jul-22	Δ Last Month (per day)	Δ Last Year (per day)
Outgoing	716	706	561	1 %	1 28%
Incoming - Admin to Bot	1,086	1,116	0	↓ -3%	
Incoming - Admin to Jeffcom	891	874	1,402	1 2%	₩ -36%
Incoming - 911	847	835	745	1 %	14%
911 calls answered within 15 seconds	92%	87%	84 %	1 4.9%	↑ 8.5%
911 calls answered within 40 seconds	98%	97%	97%	1 .3%	1 .6%

911 Calls Answered within 40 seconds

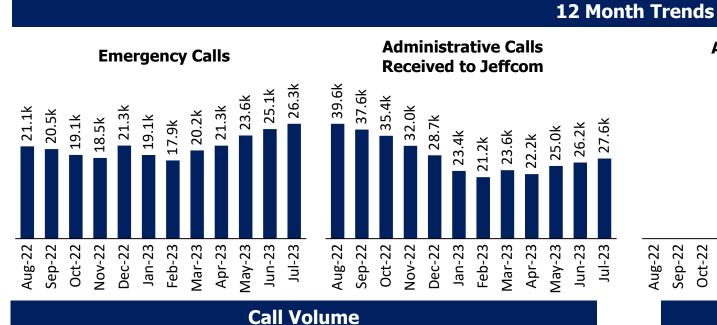


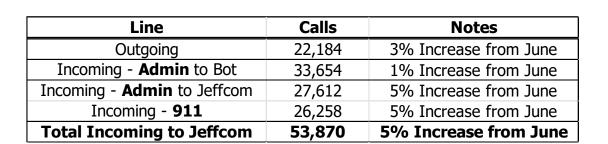


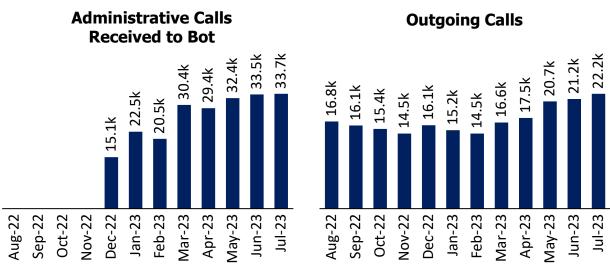
Call Volume/Agency Specific Inquiries

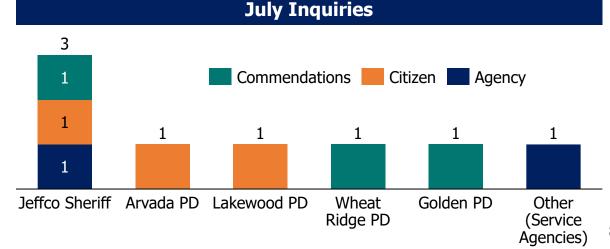


JEFFCOM





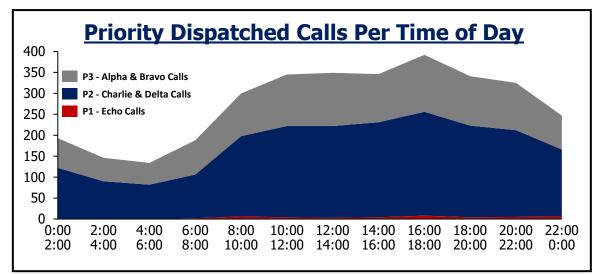






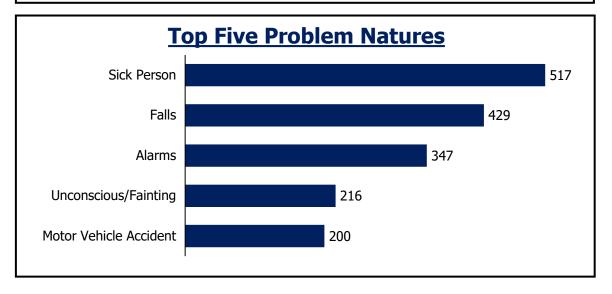
West Metro Fire





	Monthly Call Volume
3.6k]	3.5k 3.3k
3.4k - 3.3k 3.2k -	3.1k 3.1k 3.0k 3.0k
3.0k - 3.1k 2.8k -	3.1k 3.1k 3.0k 3.0k 3.0k
2.6k -	2.7k
2.4k Aug-22 Sep-22	2 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23

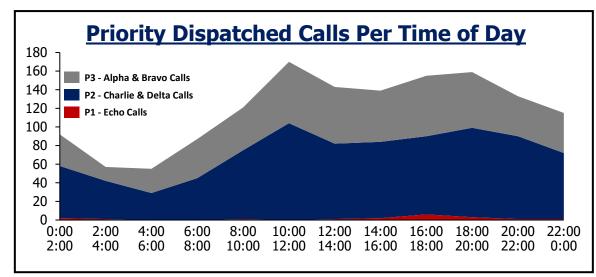
Daily Priority Call Volume and Entry to Assignment								
Day of Week P1 P2 P3 Total Average								
Sunday	8	323	191	522	104			
Monday	11	371	229	611	122			
Tuesday	6	266	155	427	107			
Wednesday	6	253	140	399	100			
Thursday	5	282	149	436	109			
Friday	0	266	130	396	99			
Saturday	7	326	182	515	103			
Assignment <1 min 98% 96%								
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	tiated activity i	emoved.			

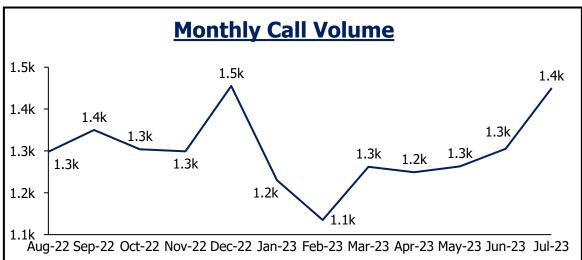




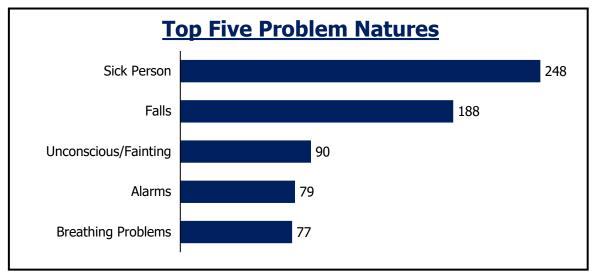
Arvada Fire







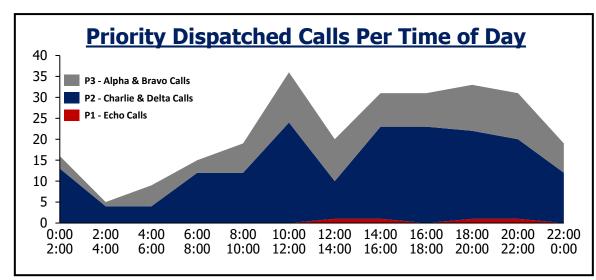
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	2	111	82	195	39		
Monday	4	138	97	239	48		
Tuesday	2	113	74	189	47		
Wednesday	1	104	84	189	47		
Thursday	6	114	73	193	48		
Friday	1	128	59	188	47		
Saturday	2	144	87	233	47		
Assignment <1 min 100% 94%							
Notes: Call received, processed	, and dispatcl	hed by Jeffco	m. Self-in	itiated activity i	removed.		

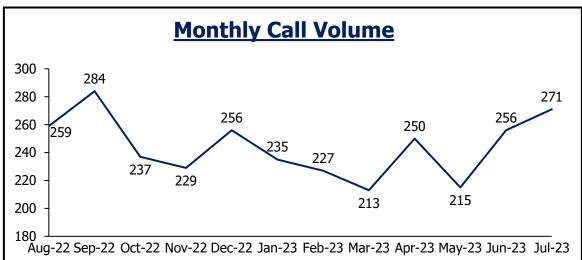




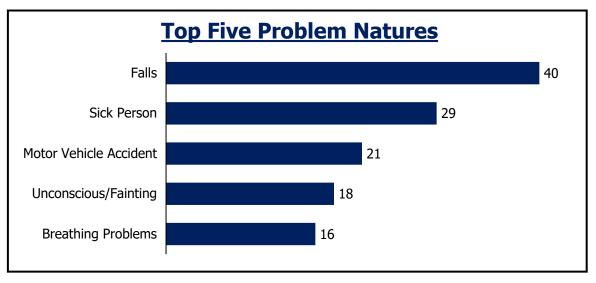
Golden Fire







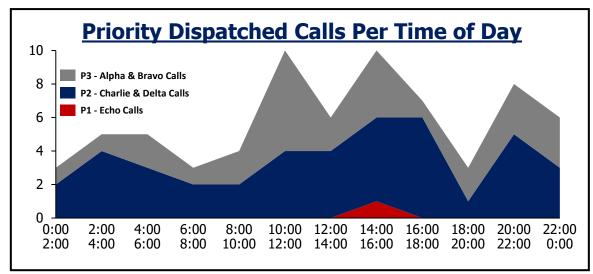
Daily Priority Call Volume and Entry to Assignment Day of Week **P1 P2 P3** Total Average 29 46 16 Sunday Monday 24 12 36 22 Tuesday 16 38 10 23 38 Wednesday 14 10 19 35 9 Thursday 26 31 Friday 8 32 Saturday 41 **75%** 88% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

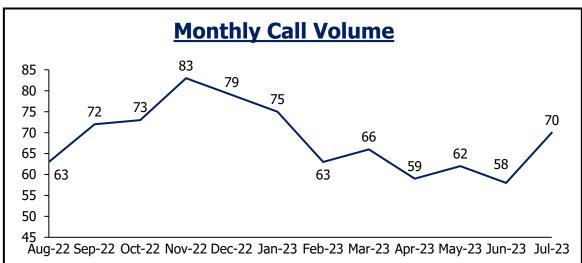




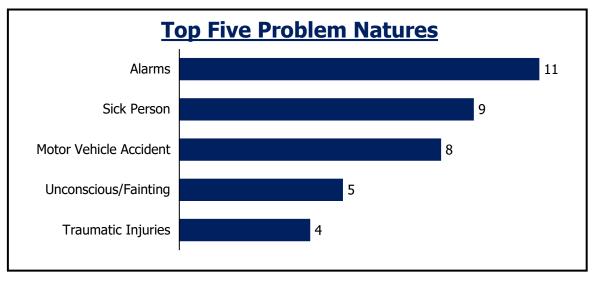
Fairmount Fire







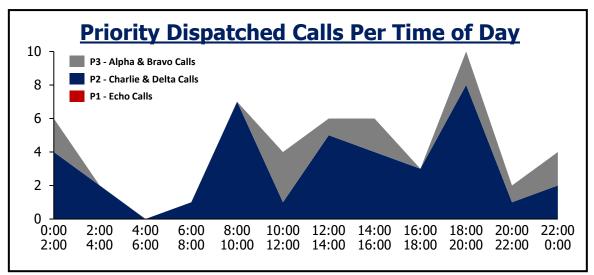
Daily Priority Call Volume and Entry to Assignment Day of Week P1 P2 P3 Total Average Sunday 10 Monday 10 Tuesday 10 Wednesday Thursday 9 11 Friday Saturday 12 0% 88% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

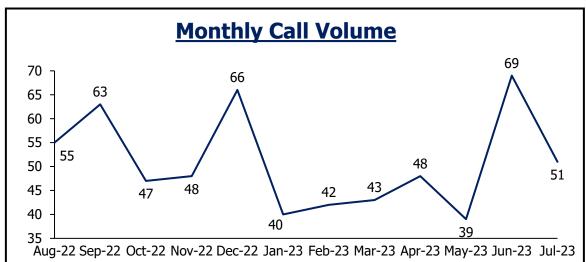




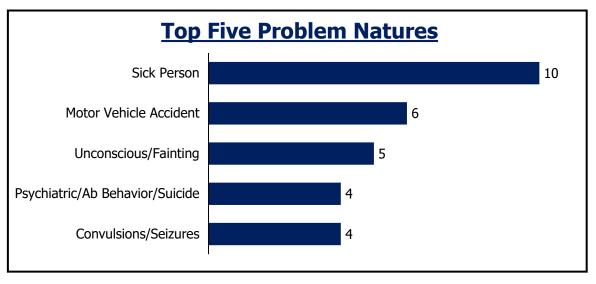
Pleasant View Fire







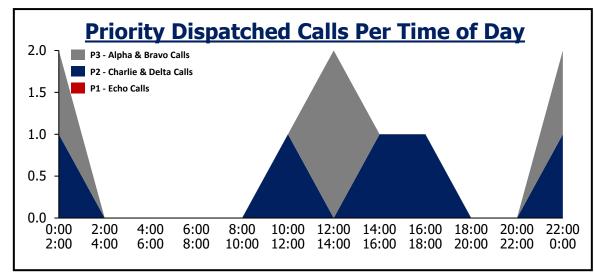
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	4	3	7	1
Monday	0	7	2	9	2
Tuesday	0	3	2	5	1
Wednesday	0	10	0	10	3
Thursday	0	4	1	5	1
Friday	0	4	2	6	2
Saturday	0	6	3	9	2
Assignment <1 min	N/A	89%			
Notes: Call received, processed,	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.				

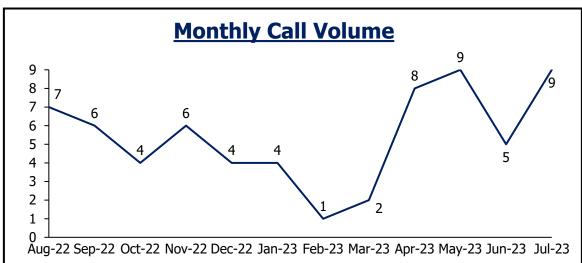




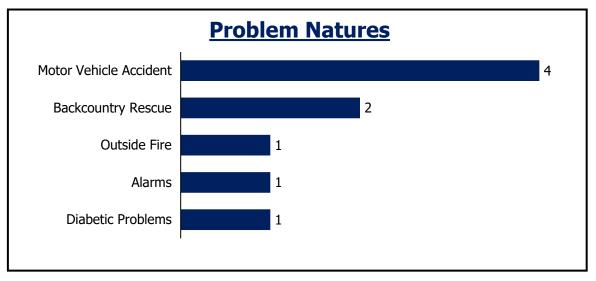
Golden Gate Fire







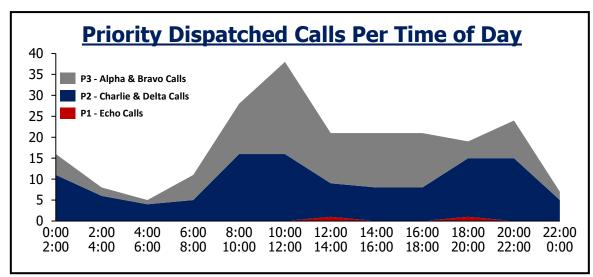
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	1	2	0	
Monday	0	1	2	3	1	
Tuesday	0	2	0	2	1	
Wednesday	0	0	1	1	0	
Thursday	0	1	0	1	0	
Friday	0	0	0	0	0	
Saturday	0	5	4	9	2	
Assignment <1 min	N/A	60%				
Notes: Call received, processed,	otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.					

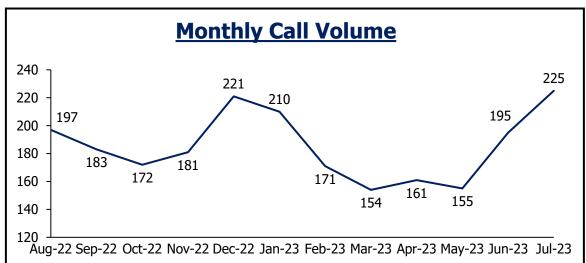




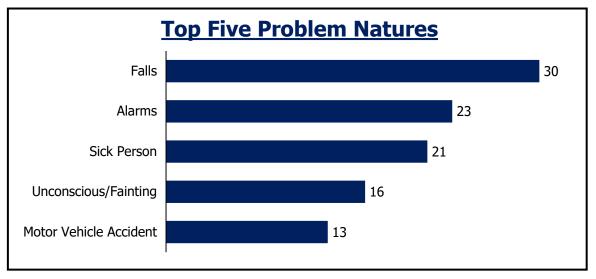
Evergreen Fire







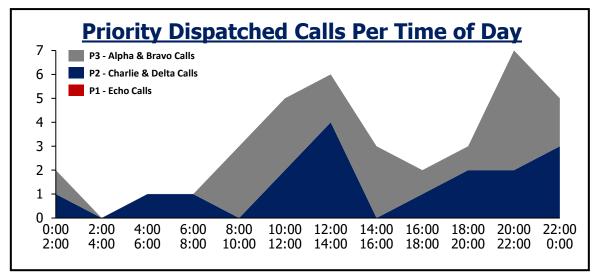
Daily Priority Call Volume and Entry to Assignment					
P1	P2	Р3	Total	Average	
1	25	16	42	8	
0	17	12	29	6	
0	15	16	31	8	
0	15	12	27	7	
0	16	13	29	7	
1	10	15	26	7	
0	18	17	35	7	
50%	78%				
	P1 1 0 0 0 0 1 0 0	P1 P2 1 25 0 17 0 15 0 16 1 10 0 18	P1 P2 P3 1 25 16 0 17 12 0 15 16 0 15 12 0 16 13 1 10 15 0 18 17	P1 P2 P3 Total 1 25 16 42 0 17 12 29 0 15 16 31 0 15 12 27 0 16 13 29 1 10 15 26 0 18 17 35	

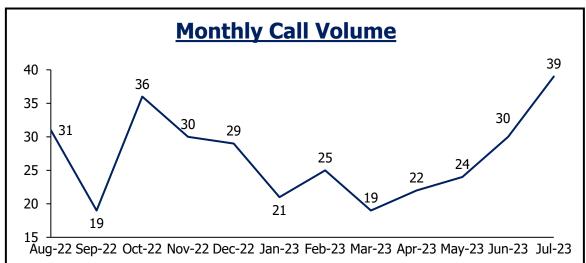




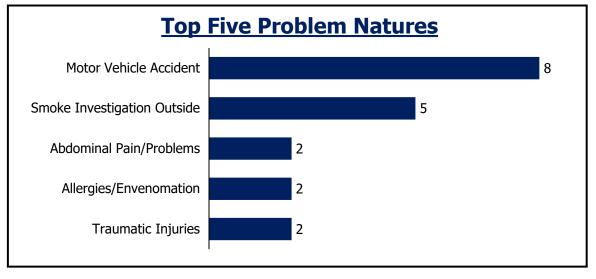
Inter-Canyon Fire







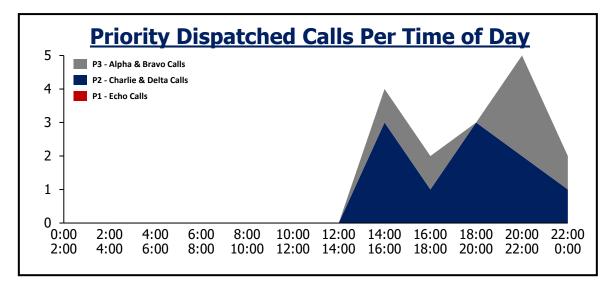
P1 0 0 0	P2 2 5 3	P3 3 2 2	Total 5 7	Average 1 1
0 0 0	5	2	7	1
0		_	7	1
0	3	2	Е	4
-	•		5	L
0	1	3	4	1
0	3	2	5	1
0	1	4	5	1
0	2	5	7	1
N/A	76%			
		0 1 0 2 N/A 76%	0 3 2 0 1 4 0 2 5 N/A 76%	0 3 2 5 0 1 4 5 0 2 5 7

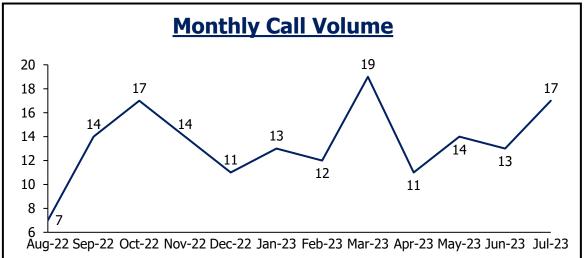




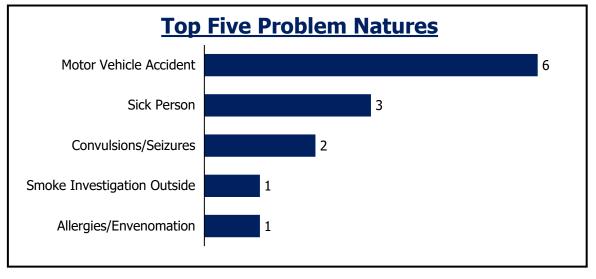
Indian Hills Fire







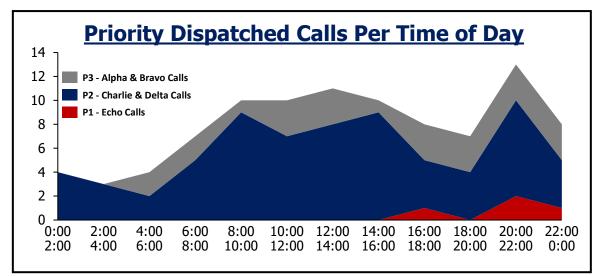
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	3	2	5	1
Monday	0	1	0	1	0
Tuesday	0	4	2	6	2
Wednesday	0	1	1	2	1
Thursday	0	1	1	2	1
Friday	0	0	0	0	0
Saturday	0	10	6	16	3
Assignment <1 min	N/A	70%			
Notes: Call received, processed,	and dispate	hed by leffco	m Self-in	itiated activity r	emoved

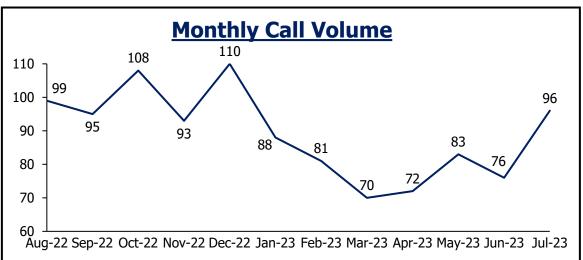




Elk Creek Fire

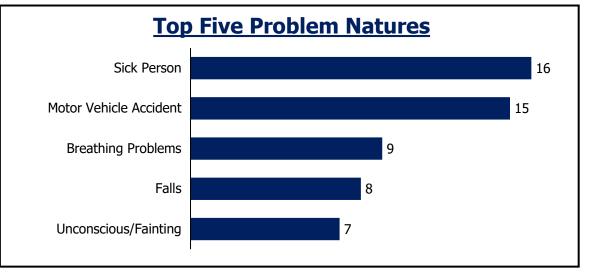






Daily Priority Call Volume and Entry to Assignment

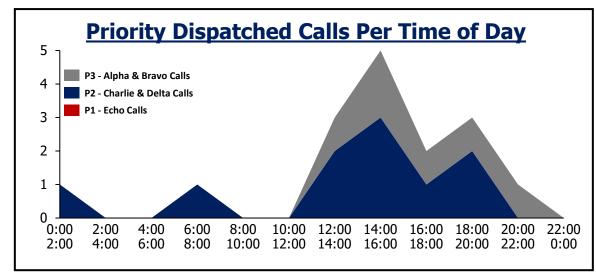
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	13	6	19	4
Monday	0	12	3	15	3
Tuesday	0	6	3	9	2
Wednesday	1	7	4	12	3
Thursday	2	10	5	17	4
Friday	0	9	0	9	2
Saturday	1	10	3	14	3
Assignment <1 min	100%	79%			
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.					





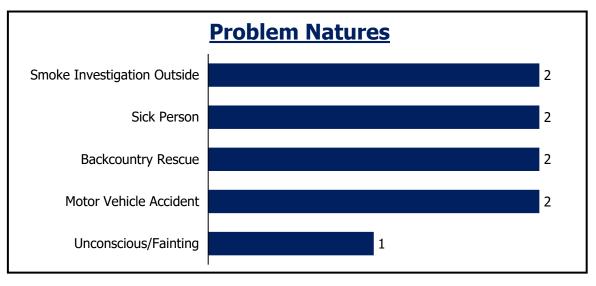
North Fork Fire





Monthly Call Volume	
25 7 23	
20 -	
15 - 15	
10 - 9 11 9	
5 - 8 7 8 7 2	
0 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23	3

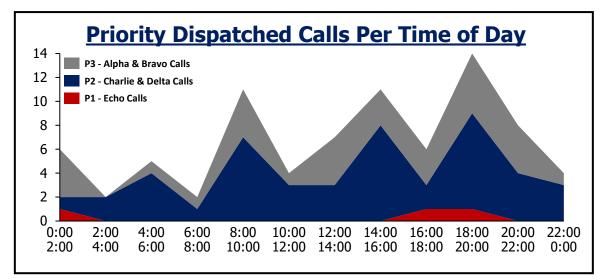
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	2	1	3	1
Monday	0	2	1	3	1
Tuesday	0	1	0	1	0
Wednesday	0	0	0	0	0
Thursday	0	2	2	4	1
Friday	0	1	1	2	1
Saturday	0	2	1	3	1
Assignment <1 min	N/A	70%			
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	tiated activity i	emoved.

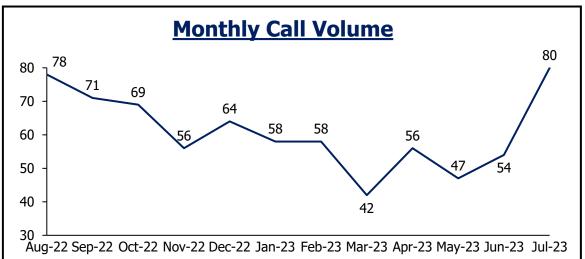




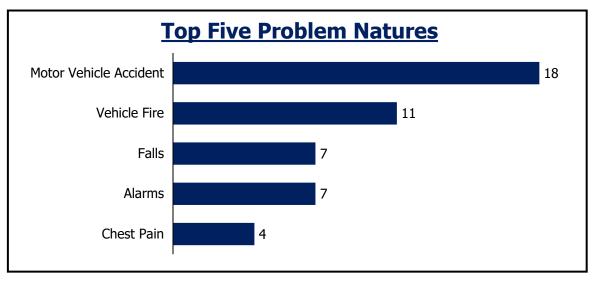
Highland Rescue







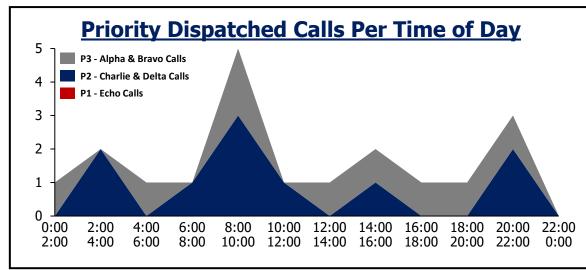
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	6	8	14	3	
Monday	2	5	2	9	2	
Tuesday	1	4	3	8	2	
Wednesday	0	3	4	7	2	
Thursday	0	9	6	15	4	
Friday	0	5	3	8	2	
Saturday	0	14	5	19	4	
Assignment <1 min	100%	74%				
Notes: Call received, processed,	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.					

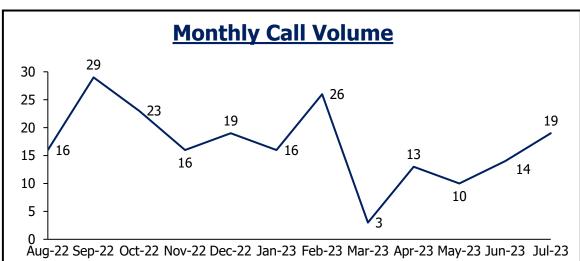




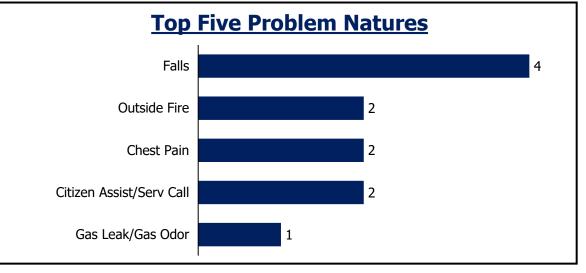
Genesee Fire







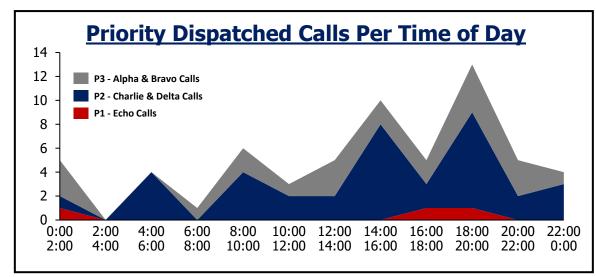
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	2	2	4	1			
Monday	0	2	1	3	1			
Tuesday	0	0	1	1	0			
Wednesday	0	0	1	1	0			
Thursday	0	2	1	3	1			
Friday	0	0	2	2	1			
Saturday	0	4	1	5	1			
Assignment <1 min	N/A	90%						
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-ini	lotes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.				

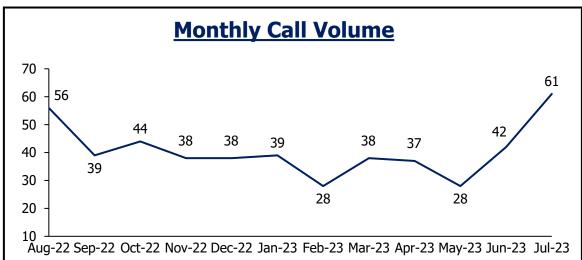




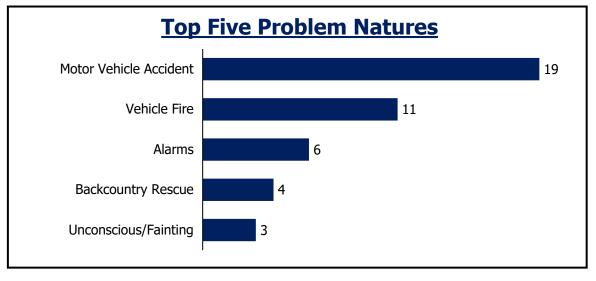
Foothills Fire







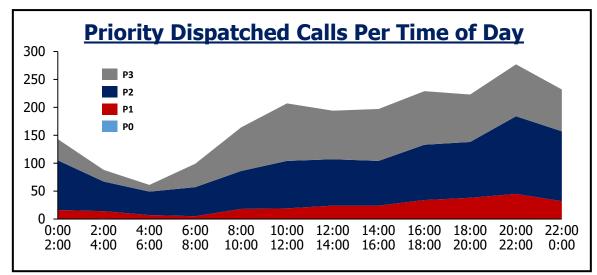
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	4	6	10	2
Monday	2	3	1	6	1
Tuesday	1	4	2	7	2
Wednesday	0	3	3	6	2
Thursday	0	7	5	12	3
Friday	0	4	1	5	1
Saturday	0	11	4	15	3
Assignment <1 min	100%	69%			
Notes: Call received, processed,	otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.				





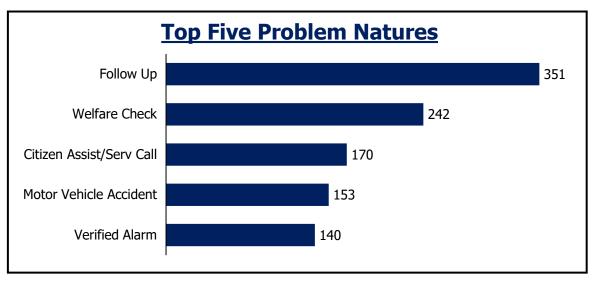
Jeffco Sheriff





	Monthly Call Volume
3.8k 3.6k 3.4k 3.2k 3.0k 2.8k 2.6k 2.4k 2.2k 2.0k	3.7k 3.5k 3.3k 3.1k 3.1k 3.1k 2.7k 2.8k 2.7k 2.8k 2.5k
2.0K Au	ug-22 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23

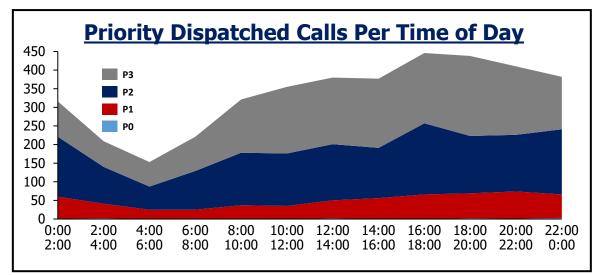
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 73% 48% Assignment <4 min 92% 76% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





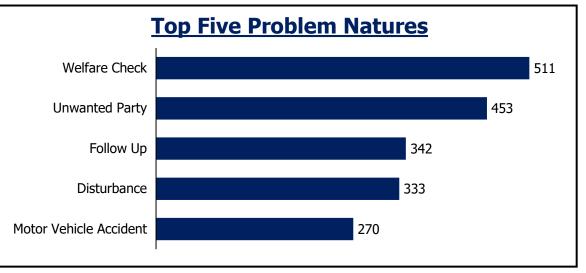
Lakewood PD







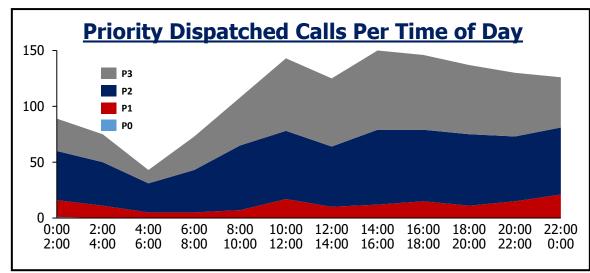
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	2	99	269	268	638	128
Monday	3	92	294	273	662	132
Tuesday	0	74	234	217	525	131
Wednesday	3	72	197	229	501	125
Thursday	2	73	193	230	498	125
Friday	0	68	205	239	512	128
Saturday	3	113	274	282	672	134
Assignment < 2 min		62%	35%			
Assignment <4 min		80%	55%			





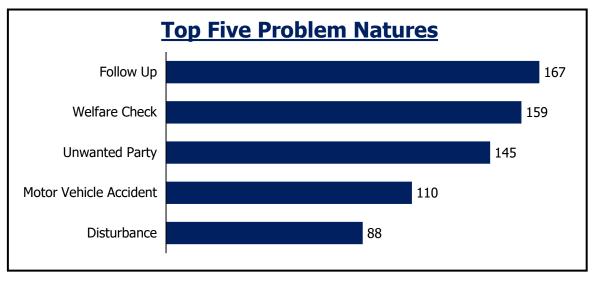
Wheat Ridge PD







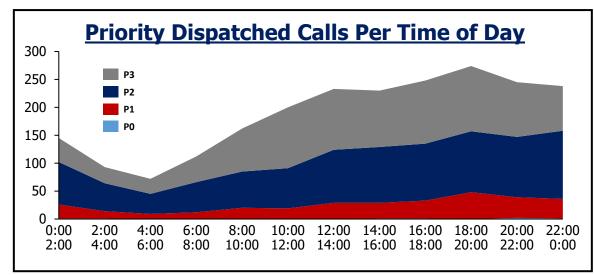
Daily Priority Call Volume and Entry to Assignment Day of Week P1 P2 P3 Total Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 58% 34% 51% Assignment < 4 min 78% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





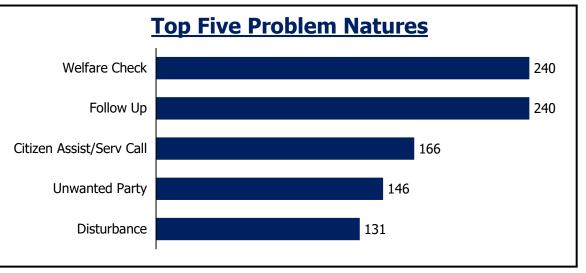
Arvada PD







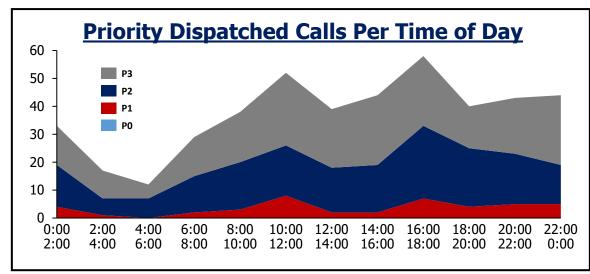
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total | Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 74% 46% 66% Assignment <4 min 87% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

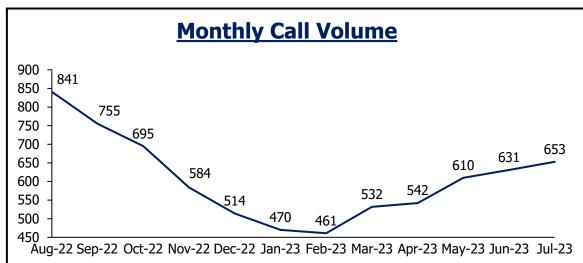




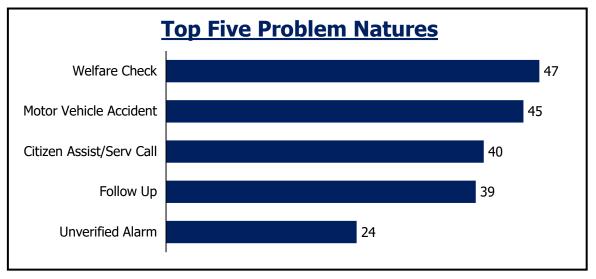
Golden PD







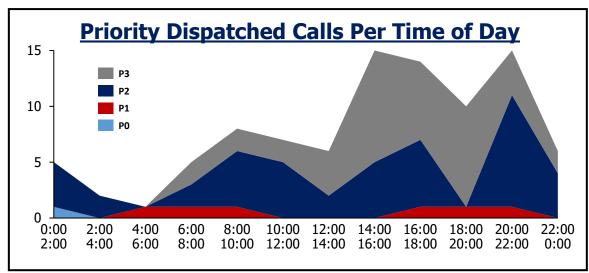
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total Average 41 33 0 9 83 17 Sunday 22 38 Monday 0 8 68 14 Tuesday 0 30 57 14 Wednesday 0 19 49 12 0 16 Thursday 6 46 12 29 Friday 0 67 17 Saturday 31 79 16 Assignment < 2 min 74% 54% 88% 78% Assignment < 4 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

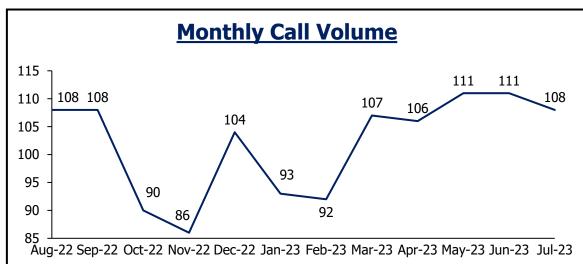




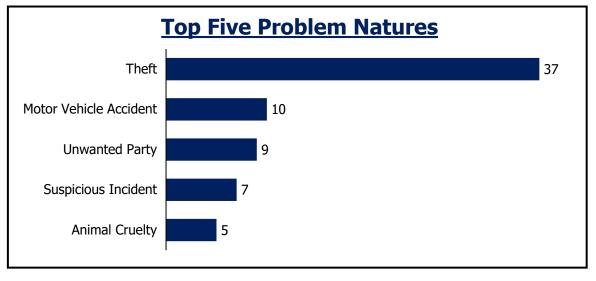
Lakeside PD







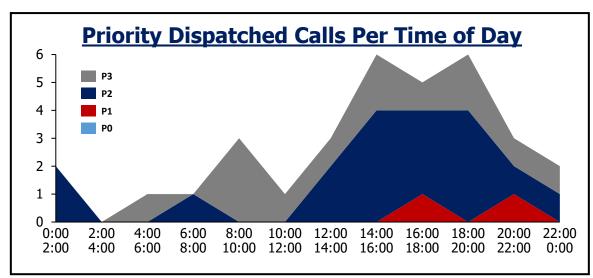
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	1	7	8	16	3
Monday	0	0	11	7	18	4
Tuesday	0	0	5	9	14	4
Wednesday	1	0	9	6	16	4
Thursday	0	2	3	3	8	2
Friday	0	1	6	3	10	3
Saturday	0	2	4	6	12	2
Assignment < 2 min		83%	60%			
Assignment <4 min		100%	84%			

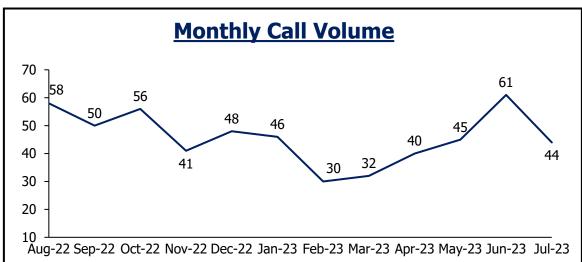




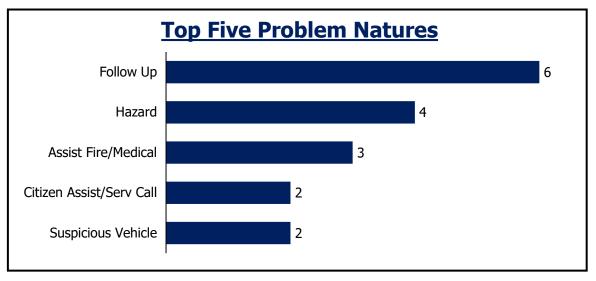
Morrison PD Jurisdiction







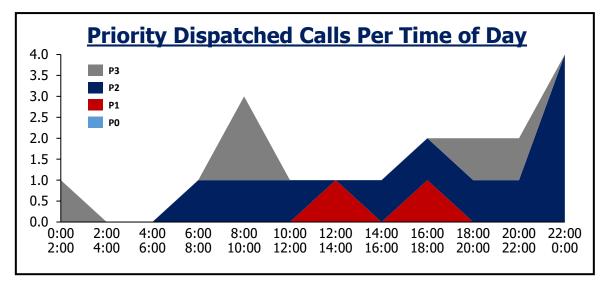
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total Average 0 6 10 Sunday 0 Monday 0 Tuesday Wednesday 0 0 Thursday Friday 0 Saturday Assignment < 2 min 100% 56% Assignment <4 min 100% 89% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

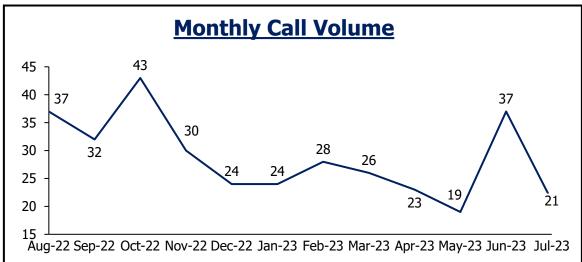




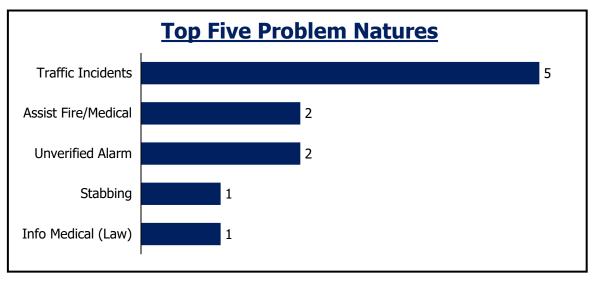
Mountain View PD





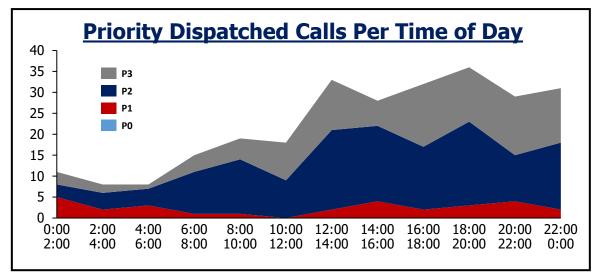


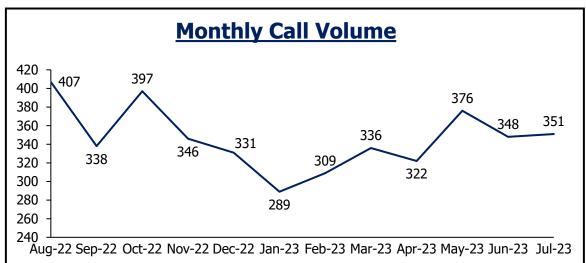
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total Average Sunday 0 0 Monday 0 0 Tuesday 3 Wednesday 4 0 Thursday Friday 0 Saturday 0 0 100% 91% Assignment < 2 min Assignment <4 min 100% 100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.



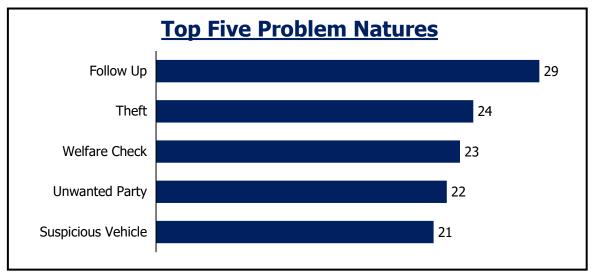








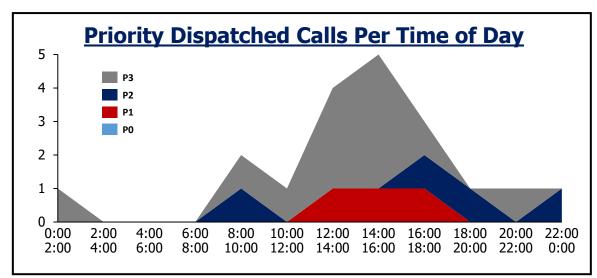
aily Priority Ca	III VO	<u>lume</u>	and E	:ntry	to Ass	<u>signmen</u>
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	5	34	12	51	10
Monday	0	6	22	13	41	8
Tuesday	0	0	10	13	23	6
Wednesday	0	4	20	22	46	12
Thursday	0	4	15	10	29	7
Friday	0	5	19	10	34	9
Saturday	0	5	22	17	44	9
Assignment < 2 min		76%	70%			
Assignment <4 min		90%	84%			

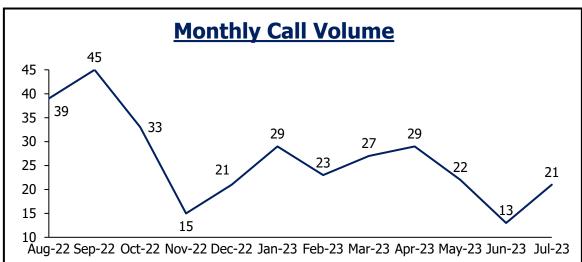




Colorado School of Mines PD







Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	0	1	1	2	0
Monday	0	0	1	1	2	0
Tuesday	0	1	0	5	6	2
Wednesday	0	0	0	2	2	1
Thursday	0	2	1	3	6	2
Friday	0	0	1	0	1	0
Saturday	0	0	0	0	0	0
Assignment < 2 min		67%	75%			
Assignment <4 min		67%	100%			

