

Jefferson County Communications Center Authority JEFFCOM911

December 2022 Monthly Report



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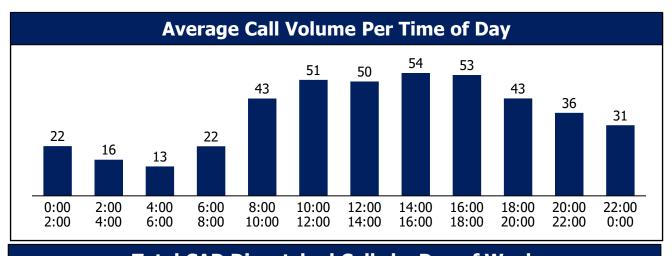
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Lakeside PD	28
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Mountain View PD	30
Edgewater PD	31
Colorado School of Mines PD	





Agency	December Calls	% Total	6 Month Trend
Lakewood PD	5,336	27.7%	/
Jeffco Sheriff*	2,770	14.4%	
Arvada PD	2,724	14.1%	
Wheat Ridge PD	1,571	8.1%	
Golden PD	514	2.7%	
Edgewater PD	331	1.7%	
Lakeside PD	104	0.5%	
Morrison PD	48	0.2%	
Mountain View PD	24	0.1%	~
CSM PD	21	0.1%	
Total	13,443	69.7%	

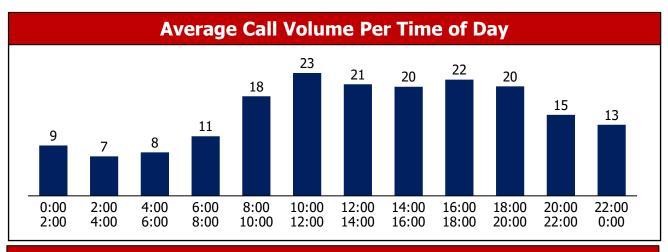


	Total CAD Dispatched Calls by Day of Week								
	Priority								
Day of Week	0	1	2	3	4	5	6	Total	% of Calls Per Day
Sunday	1	178	559	452	66	217	75	1,548	12.7%
Monday	0	150	503	534	127	376	84	1,774	14.6%
Tuesday	3	143	607	531	139	344	63	1,830	15.1%
Wednesday	1	145	535	581	149	366	68	1,845	15.2%
Thursday	2	171	660	688	152	439	71	2,183	14.4%
Friday	1	195	770	668	128	375	90	2,227	14.7%
Saturday	3	206	687	608	122	300	110	2,036	13.4%
Total	11	1,188	4,321	4,062	883	2,417	561	13,443	





Agency	December Calls	% of Total	6 Month Trend
West Metro Fire	3,474	18.0%	
Arvada Fire	1,455	7.5%	
Golden Fire	256	1.3%	
Evergreen Fire	221	1.1%	
Elk Creek Fire	110	0.6%	
Fairmount Fire	79	0.4%	
Pleasant View Fire	66	0.3%	
Highland Rescue	64	0.3%	
Foothills Fire	38	0.2%	
Inter Canyon Fire	29	0.2%	\
Genesee Fire	19	0.1%	
Indian Hills Fire	11	0.1%	
North Fork Fire	8	0.0%	
Golden Gate Fire	4	0.0%	
Total	5,834	30.3%	



Total CAD Dispatched Calls by Day of Week

	Priority									
Day of Week	1	2	3	4	5	6	Total	% of Calls Per Day		
Sunday	10	384	270	14	0	5	683	13.0%		
Monday	20	467	266	11	0	2	766	14.6%		
Tuesday	11	442	272	8	0	2	735	14.0%		
Wednesday	7	460	289	7	0	2	765	14.6%		
Thursday	24	576	312	15	1	1	929	14.1%		
Friday	17	637	337	8	0	2	1001	15.2%		
Saturday	15	569	352	15	0	4	955	14.5%		
Total	104	3,535	2,098	78	1	18	5,834			





Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds	84.2%	95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	95.6%	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	38.9%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	83.5%	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	26.2%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%	92.7%	Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	93.5%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	N/A	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

Eight new hires are currently in Academy and there are six new hires in on-the-job training. The Information Services department had launched a new AWS Connect bot that processes non-emergency calls and reduces the number of administrative calls our personnel need to manually address. 15k non-emergency calls were routed through the bot in the last two weeks of December and administrative calls received by Jeffcom personnel decreased 10% from November. This is a dramatic reduction when compared to the increase in outgoing calls and incoming 911 calls (+11% and +15% from November, respectively). This, in conjunction with online reporting and the CS personnel, will allow ECS call-takers to focus on 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: Admin Call Initial Hold Time

With the focus on answering emergency 911 calls as quickly as possible, call-takers are encouraged to leave administrative calls on hold and prioritize emergencies.

Remediation: Admin Call Initial Hold Time

Jeffcom has implemented several new technological solutions to reduce the number of incoming administrative calls that reach our personnel, including the AWS Connect bot, the Jeffcom cellphone app, and online reporting. Jeffcom has also hired admin-only call takers.

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 02:07 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



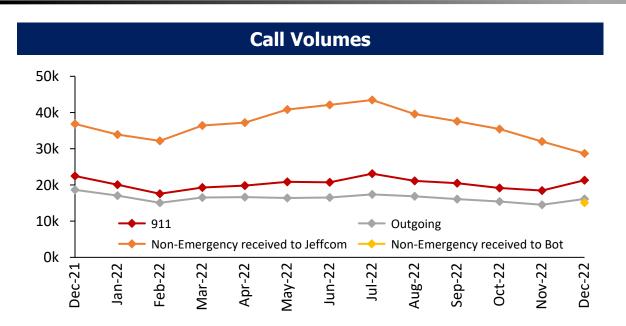


Process	SLA	Result	Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is fron repeat callers	1
Dispatch Investigative & Discovery Recording	Within 3 business days of receipt of a properly authorized request for recordings, including all required information to identify the requested recording	100.0%	All requests properly identified and in compliance of 3 days to include response to all request by the DA's office.	877 DA Discovery Requests (including 283 from December), 236 Internal Requests
Colorado Criminal Justice Records Act	For all properly authorized request for recordings, including all required information to identify the request recording	100.0%	All requests properly located	97 External Requests
(CCJRA) Requests under C.R.S. §§ 24-72-301 to -309	If denying the request: within seventy-two (72) hours of receipt/request for written denial statement under C.R.S 24-72-305(6).	100.0%		1 denied by LPD (case sealed), 1 denied by WRPD (pending investigation), 1 denied by JCSO (pending investigation), 1 pending approval from Morrison PD, 2 pending approval from LPD, and 1 pending approval from Arvada PD.

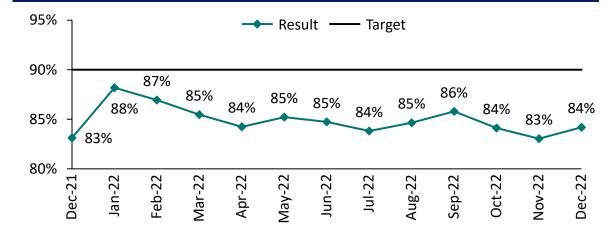


Service Level Agreement and Volume Trends





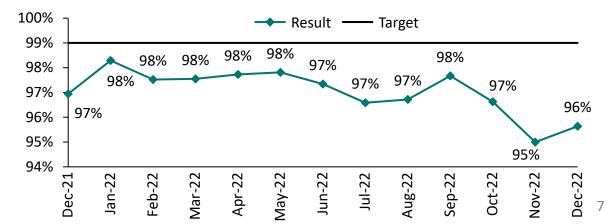
911 Calls Answered within 15 Seconds



Trend Table

	Dec-22	Nov-22	Dec-21	Δ Last Month	Δ Last Year
Outgoing	16,123	14,505	18,652	11 %	₩ -14%
Incoming - Admin to Bot	15,102	0	0		
Incoming - Admin to Jeffcom	28,706	31,995	36,848	-10 %	₩ -22%
Incoming - 911	21,292	18,455	22,478	15 %	J -5%
911 calls answered within 15 seconds	8 4%	83 %	83%	1 %	→ 0%
911 calls answered within 40 seconds	96%	95%	97%	1 %	J -1%

911 Calls Answered within 40 seconds

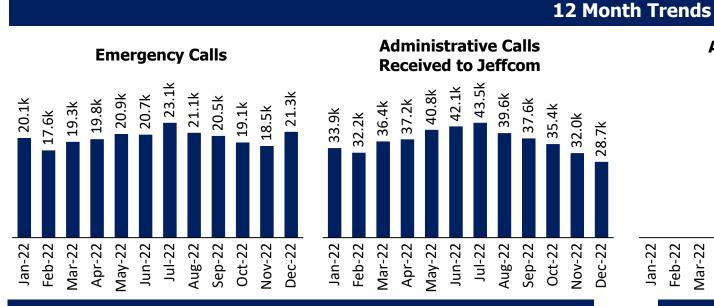




Call Volume/Agency Specific Inquiries

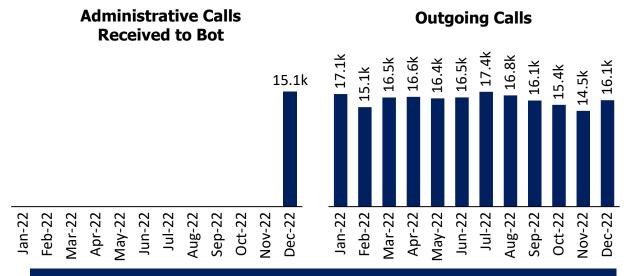


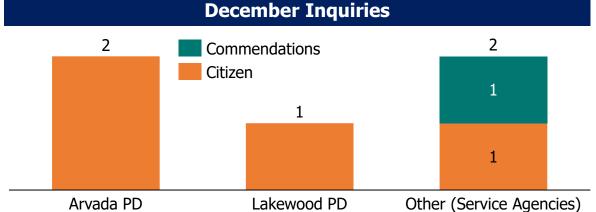
JEFFCOM



Call Volume

Line	Calls	Notes
Outgoing	16,123	11% Increase from November
Incoming - Admin to Bot	15,102	New in December!
Incoming - Admin to Jeffcom	28,706	10% Decrease from November
Incoming - 911	21,292	15% Increase from November
Total Incoming to Jeffcom	49,998	1% Decrease from November

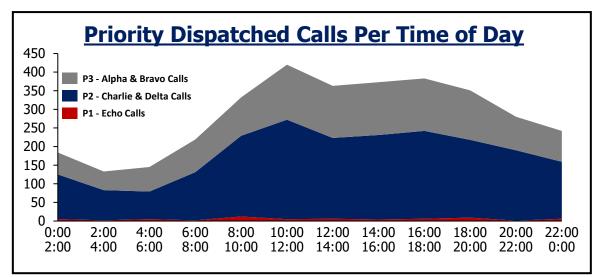


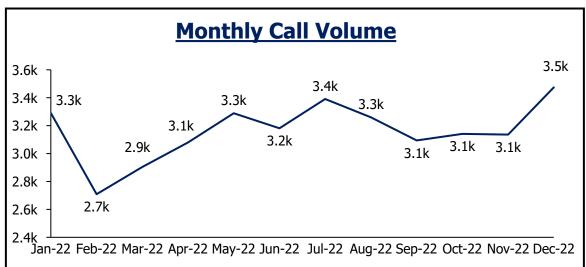




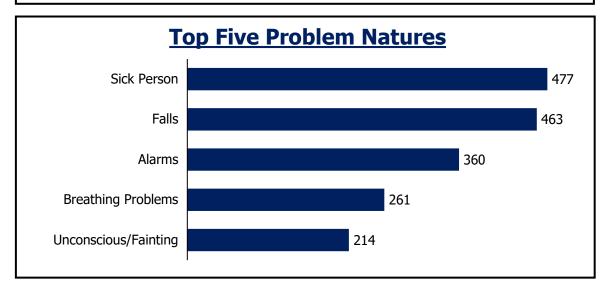
West Metro Fire







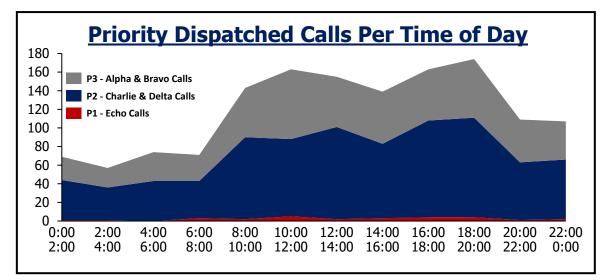
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	5	233	163	401	100		
Monday	10	271	141	422	106		
Tuesday	13	328	190	531	106		
Wednesday	13	317	169	499	100		
Thursday	8	248	136	392	98		
Friday	10	277	168	455	114		
Saturday	6	255	155	416	104		
Assignment <1 min 97% 96%							
Notes: Call received, processed	, and dispat	ched by Jeff	com. Self-	initiated activit	y removed.		





Arvada Fire

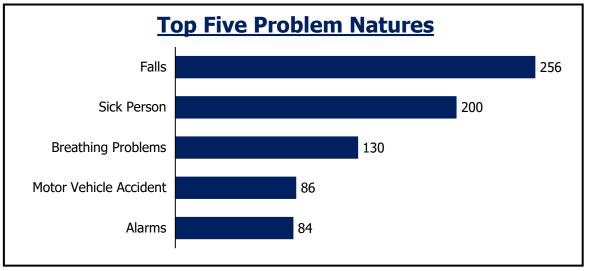






Daily Priority Call Volume and Entry to Assignment

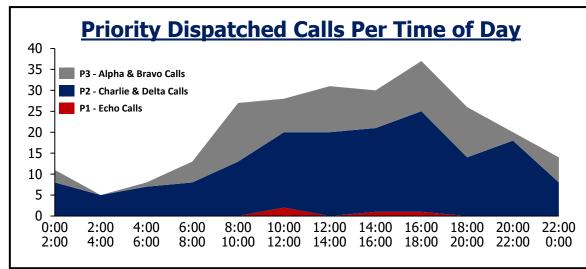
Day of Week	P1	P2	P3	Total	Average
Sunday	2	94	57	153	38
Monday	3	138	66	207	52
Tuesday	3	124	81	208	42
Wednesday	4	136	85	225	45
Thursday	6	78	60	144	36
Friday	2	109	67	178	45
Saturday	3	102	62	167	42
Assignment <1 min	100%	93%			
Notes: Call received, processed	, and dispat	ched by Jeff	com. Self-	initiated activit	ty removed.

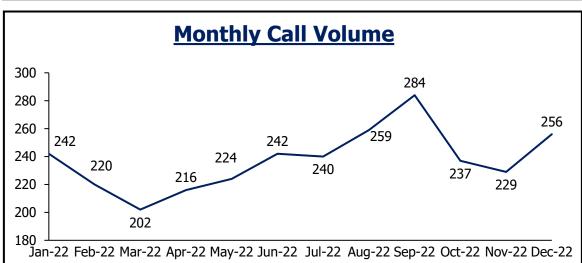




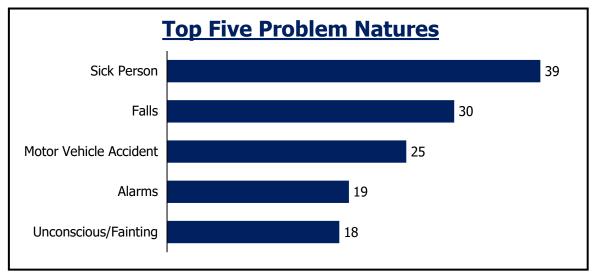
Golden Fire







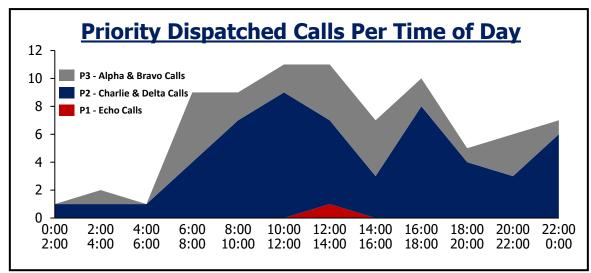
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	21	9	30	8	
Monday	1	18	9	28	7	
ıesday	0	19	11	30	8	
Wednesday	1	18	13	32	8	
Thursday	1	24	8	33	7	
Friday	1	28	19	48	10	
turday	0	35	14	49	10	
Assignment <1 min	75%	82%				
Notes: Call received, processed	, and dispat	ched by Jeff	com. Self-	initiated activit	ty removed.	





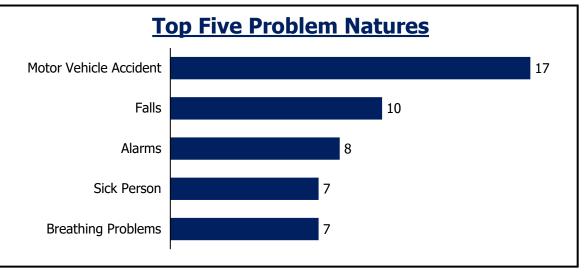
Fairmount Fire





Monthly Call Volume						
85 80 77 76 78 79 79 70 65 60 65 60 55 50 45						
45 Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22						

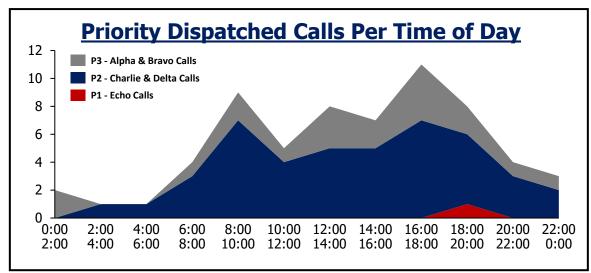
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	4	6	10	3	
Monday	0	6	3	9	2	
Tuesday	0	10	3	13	3	
Wednesday	0	9	3	12	3	
Thursday	1	8	5	14	3	
Friday	0	7	2	9	2	
Saturday	0	9	3	12	2	
Assignment < 1 min	100%	79%				
Notes: Call received, processed	, and dispat	ched by Jeff	com. Self-	initiated activit	ty removed.	

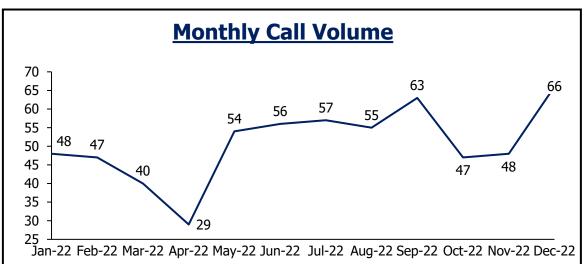




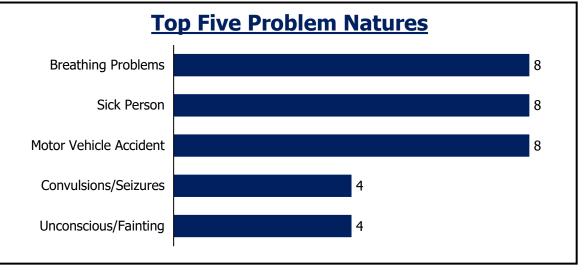
Pleasant View Fire







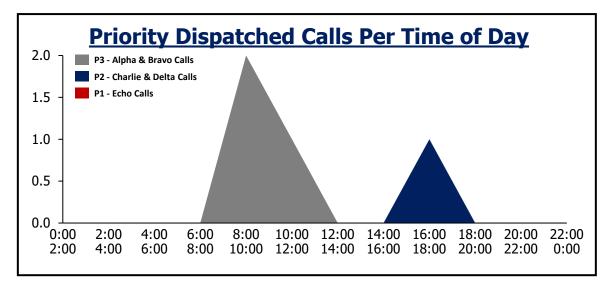
Daily Priority Call Volume and Entry to Assignment							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	5	3	8	2		
Monday	0	1	3	4	1		
	0	8	2	10	3		
Wednesday	0	8	2	10	3		
Thursday	1	5	4	10	2		
Friday	0	9	1	10	2		
	0	7	4	11	2		
Assignment < 1 min	100%	91%					
Notes: Call received, processed	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

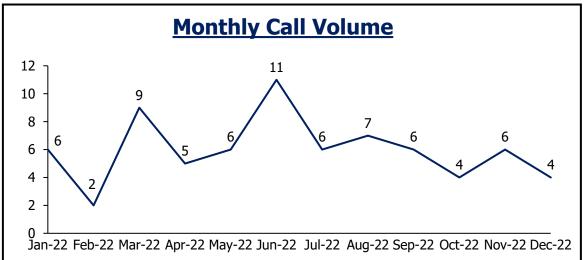




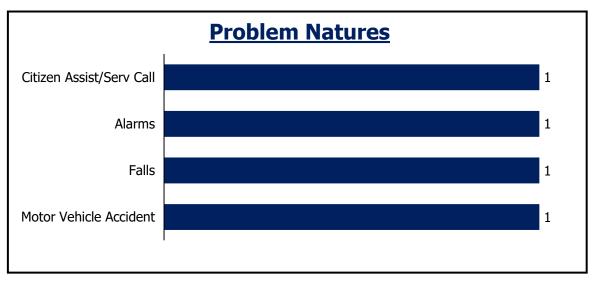
Golden Gate Fire







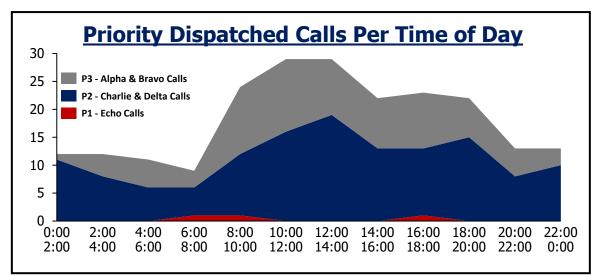
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	0	1	1	0	
Monday	0	0	1	1	0	
Tuesday	0	0	1	1	0	
Wednesday	0	1	0	1	0	
Thursday	0	0	0	0	0	
Friday	0	1	3	4	1	
Saturday	0	0	0	0	0	
Assignment <1 min	N/A	100%				
btes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

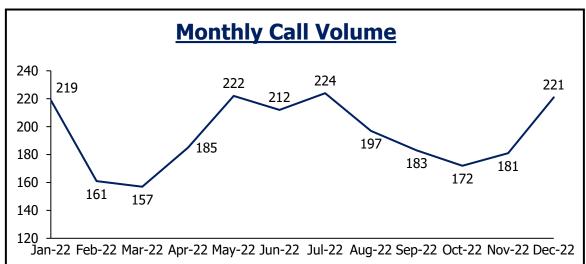




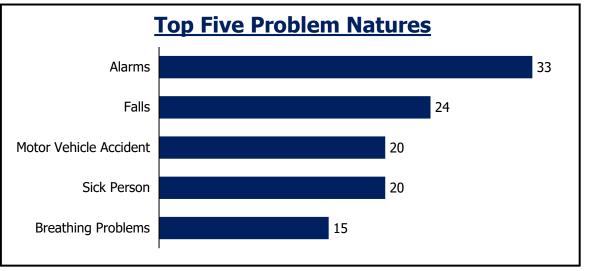
Evergreen Fire







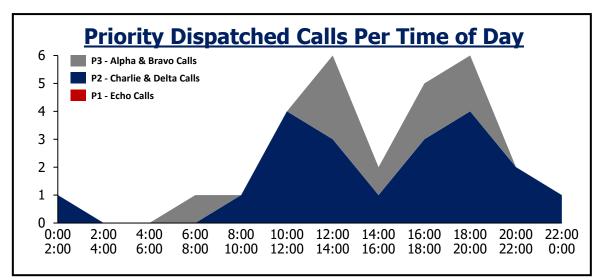
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	14	11	25	6	
Monday	1	20	13	34	9	
	0	15	6	21	5	
Wednesday	0	21	11	32	8	
Thursday	1	23	19	43	9	
Friday	1	21	8	30	6	
	0	20	14	34	7	
Assignment <1 min	100%	81%				
Notes: Call received, processed	, and dispat	ched by Jeff	com. Self-	initiated activit	y removed.	

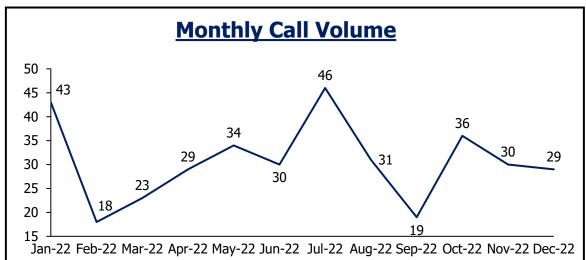




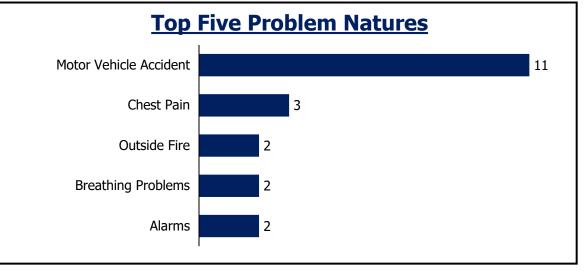
Inter-Canyon Fire







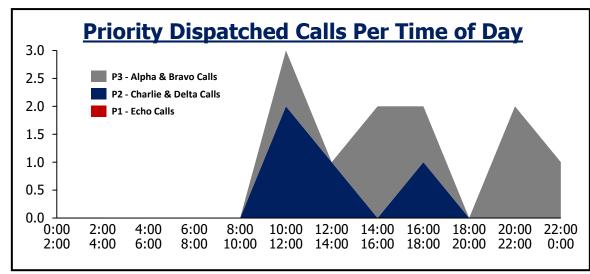
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	4	0	4	1	
Monday	0	5	1	6	2	
	0	0	1	1	0	
Wednesday	0	3	5	8	2	
Thursday	0	2	0	2	0	
Friday	0	4	1	5	1	
	0	2	1	3	1	
Assignment <1 min	N/A	85%				
Notes: Call received, processed, and dispatched by Jeffcom, Self-initiated activity removed.						

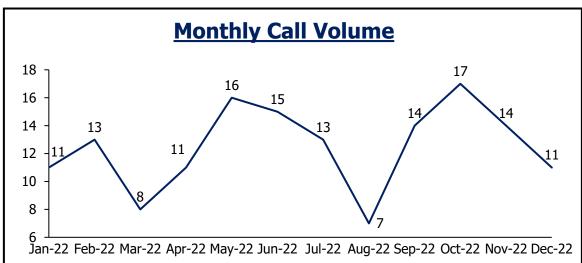




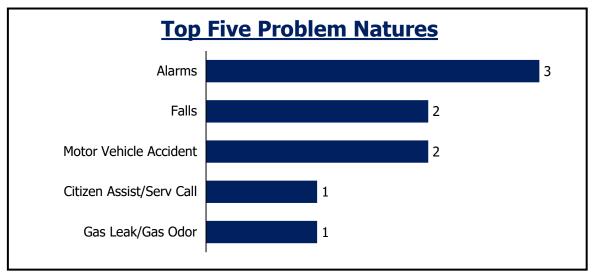
Indian Hills Fire







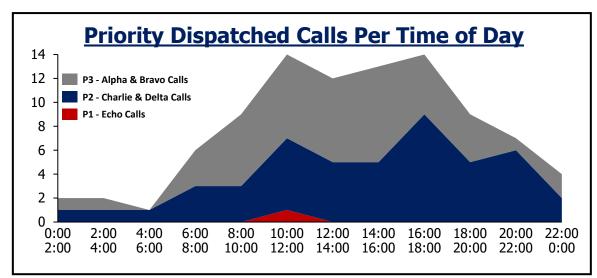
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	0	1	1	0	
Monday	0	1	2	3	1	
	0	1	0	1	0	
Wednesday	0	0	4	4	1	
Thursday	0	2	0	2	0	
Friday	0	0	0	0	0	
	0	4	7	11	2	
Assignment <1 min	N/A	75%				
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

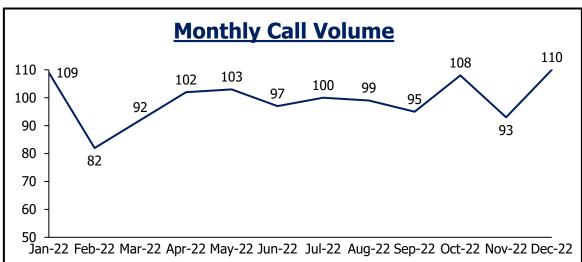




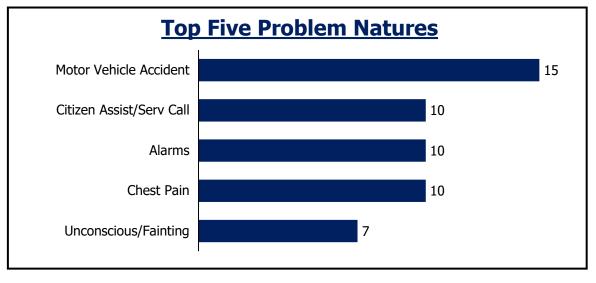
Elk Creek Fire







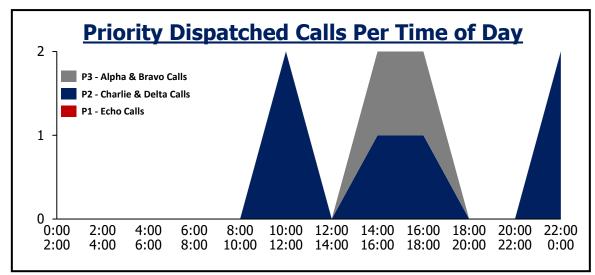
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	5	3	8	2	
Monday	0	6	7	13	3	
	1	7	2	10	3	
Wednesday	0	6	6	12	3	
Thursday	1	10	4	15	В	
Friday	1	22	9	32	6	
	1	11	5	17	3	
Assignment < 1 min	100%	82%				
otes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						





North Fork Fire





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

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	2	1	3	1		
Wednesday	0	0	0	0	0		
Thursday	0	6	2	8	2		
Friday	0	0	0	0	0		
Saturday	0	0	0	0	0		
Assignment <1 min	N/A	83%					
Notes: Call received, processed	Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.						

Chest Pain

Sick Person

Abdominal Pain/Problems

Stroke/TIA

Unconscious/Fainting

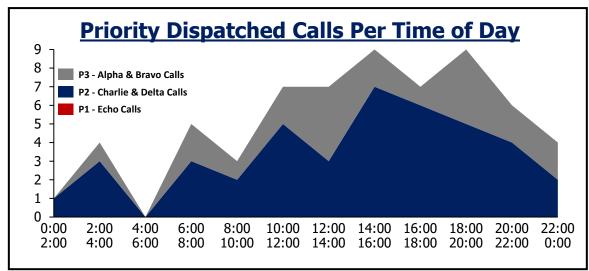
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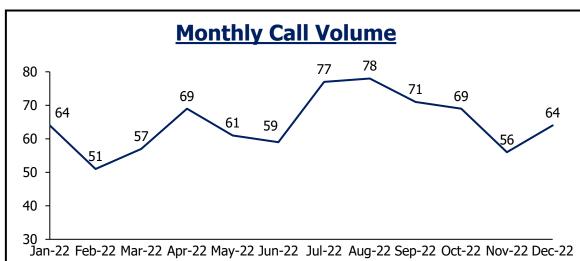
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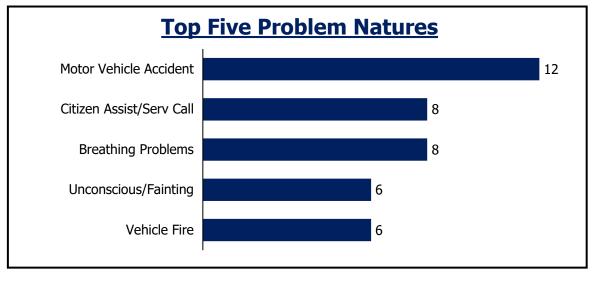
Highland Rescue







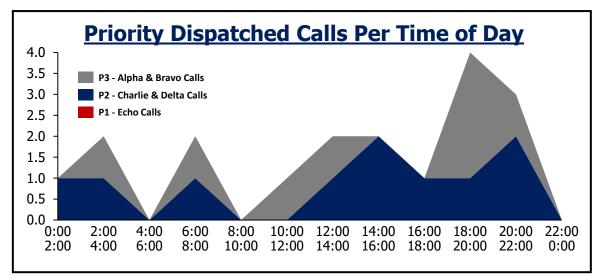
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	4	5	1	
Monday	0	4	4	8	2	
Tuesday	0	5	1	6	2	
Wednesday	0	3	2	5	1	
Thursday	0	10	1	11	2	
Friday	0	5	5	10	2	
Saturday	0	13	4	17	3	
Assignment <1 min	N/A	80%				
Notes: Call received, processed, and dispatched by Jeffcom, Self-initiated activity removed.						





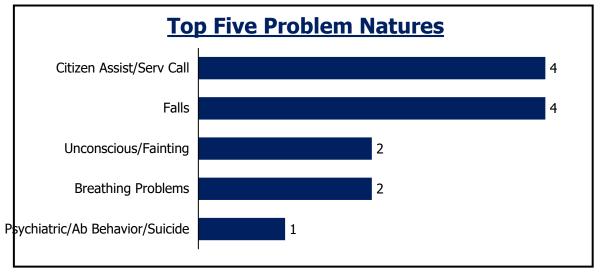
Genesee Fire







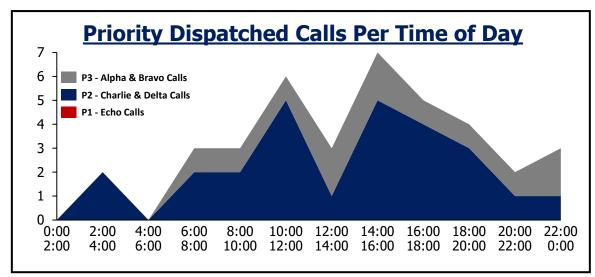
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	1	2	3	1
Monday	0	2	2	4	1
	0	1	0	1	0
Wednesday	0	0	1	1	0
Thursday	0	1	1	2	0
Friday	0	1	1	2	0
	0	4	1	5	1
ssignment <1 min	N/A	80%			





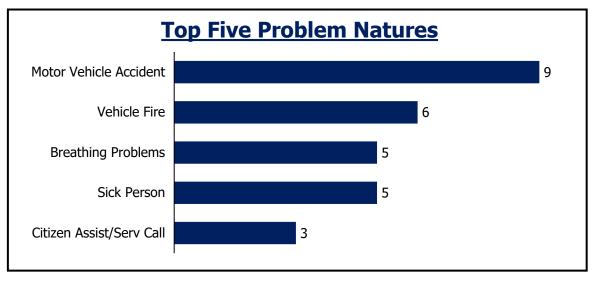
Foothills Fire





Monthly Call Volume
60 55 50 46 48 48 48 48 49 39 38 38 38 38 39 38 38 38 38
Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22

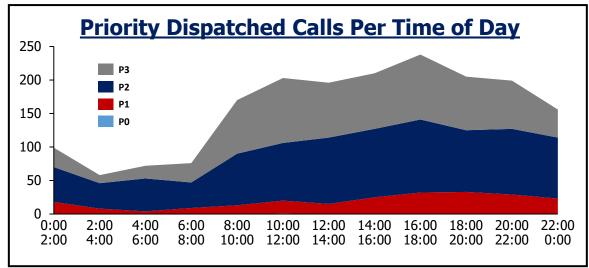
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	0	2	2	1			
Monday	0	2	2	4	1			
	0	4	1	5	1			
Wednesday	0	3	1	4	1			
Thursday	0	7	0	7	1			
Friday	0	2	4	6	1			
	0	8	2	10	2			
Assignment <1 min	N/A	85%						
lotes: Call received, processed,	and dispat	ched by Jeff	com. Self-	initiated activit	ty removed.			

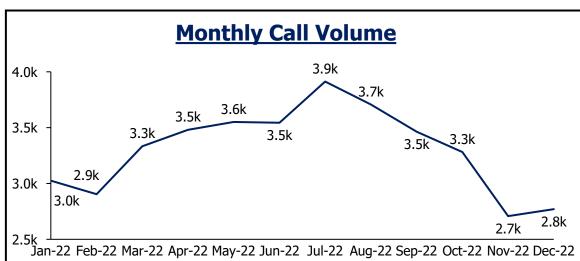




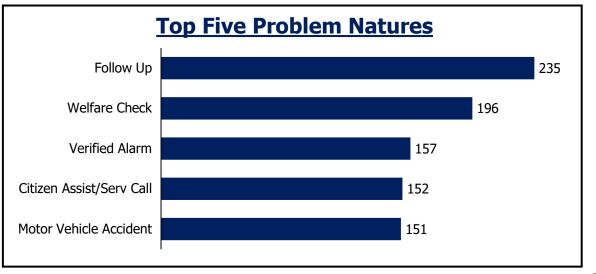
Jeffco Sheriff







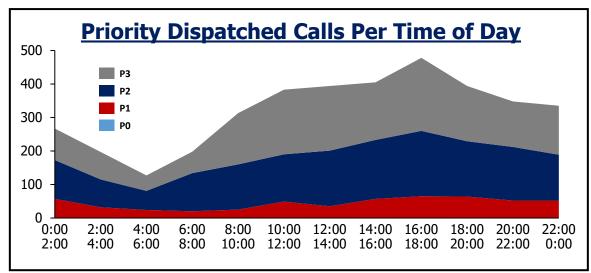
Daily Priority Call Volume and Entry to Assignment Day of Week **P0 P1 P2 P3** Total Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 87% 62% Assignment <4 min 95% 84% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

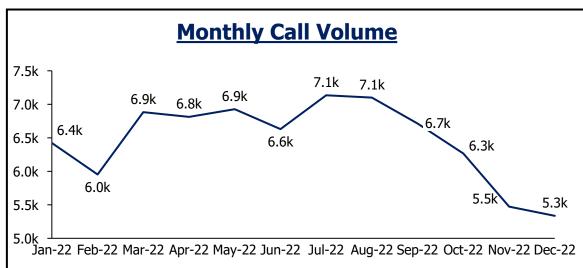




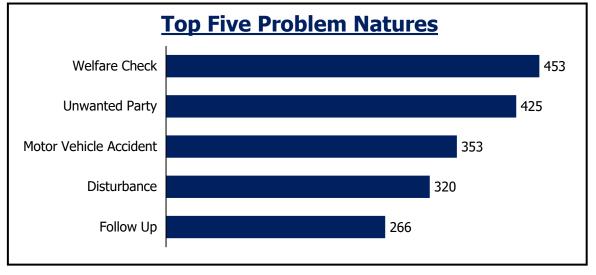
Lakewood PD







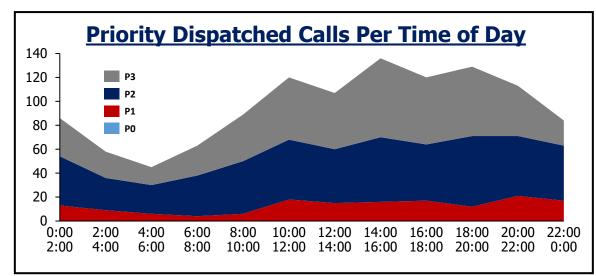
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	1	87	205	192	485	121
Monday	0	61	185	212	458	115
Tuesday	1	64	216	225	506	127
Wednesday	0	61	222	237	520	130
Thursday	0	74	269	283	626	125
Friday	0	90	298	280	668	134
Saturday	2	91	250	233	576	115
Assignment < 2 min		68%	41%			
Assignment <4 min		81%	60%			





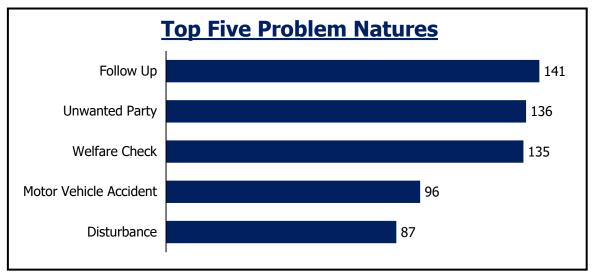
Wheat Ridge PD







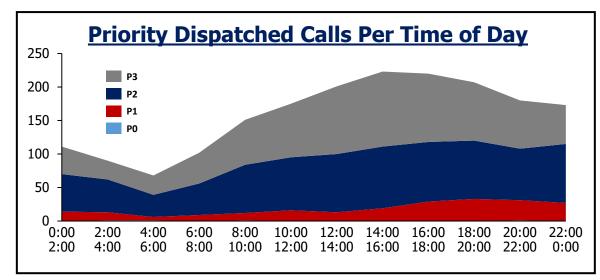
			1	_		<u>ignme</u>
Day of Week	P0	P1	P2	P3	Total	Averag
Sunday	0	14	66	52	132	33
Monday	0	20	50	71	141	35
Tuesday	0	18	80	64	162	41
Wednesday	0	21	58	65	144	36
Thursday	0	36	92	79	207	41
Friday	0	24	101	71	196	39
Saturday	0	21	74	73	168	34
Assignment < 2 min		71%	38%			
Assignment <4 min		84%	52%			





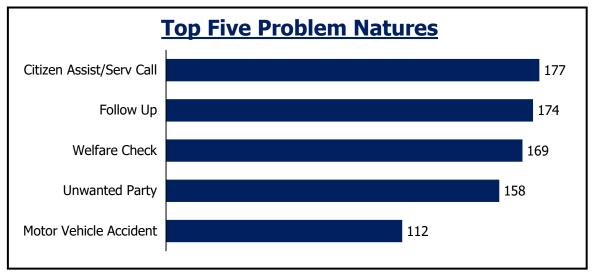
Arvada PD





4.0k 3.8k 3.6k 3.4k 3.2k 3.2k 3.0k 2.8k 2.7k	Monthly Call Volume	
3.0k -	.8k - 3.7k 3.7k 3.7k 3.7k 3.7k 3.7k	
2.6k	.0k - .8k -	7k

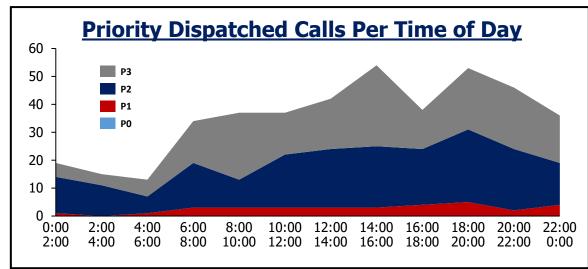
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	31	118	79	228	57
Monday	0	35	112	99	246	62
Tuesday	1	24	125	112	262	66
Wednesday	1	17	103	132	253	63
Thursday	1	24	113	131	269	54
Friday	0	41	140	143	324	65
Saturday	1	46	145	127	319	64
Assignment < 2 min		82%	57%			
Assignment <4 min		93%	78%			





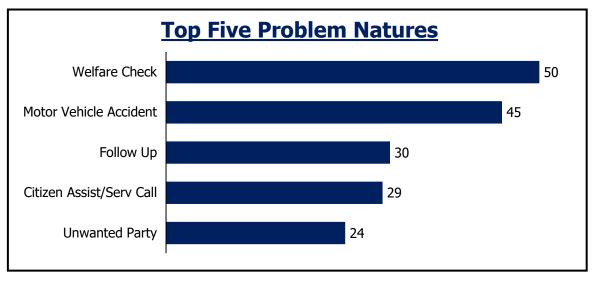
Golden PD





Monthly Call Volume
900 850 856 841 786 808 755 707 739 707 707 708 695 600 553 550 584 514
500 Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22

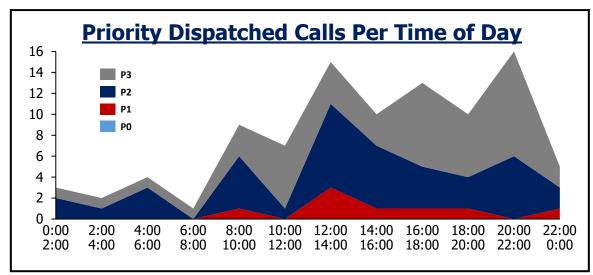
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	4	16	23	43	11
Monday	0	3	23	35	61	15
Tuesday	0	1	25	16	42	11
Wednesday	0	5	26	24	55	14
Thursday	0	2	26	32	60	12
Friday	1	4	31	34	70	14
Saturday	0	6	28	25	59	12
Assignment < 2 min		88%	61%			
Assignment <4 min		100%	85%			

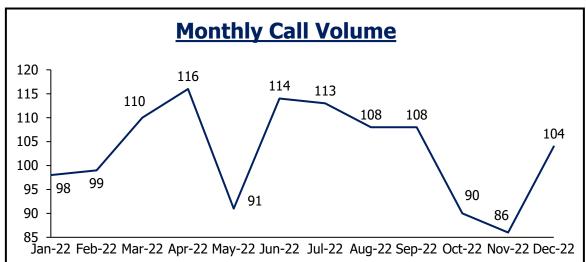




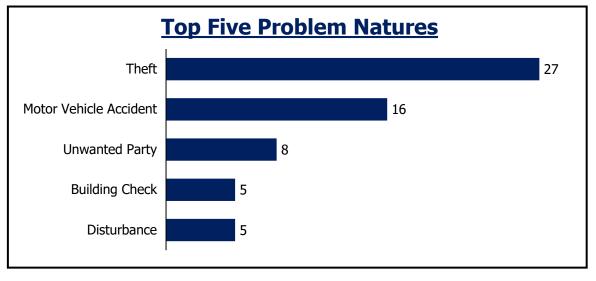
Lakeside PD







Daily Priority Call Volume and Entry to Assignmen								
Day of Week	P0	P1	P2	Р3	Total	Average		
Sunday	0	0	6	3	9	2		
1onday	0	3	2	4	9	2		
uesday	0	0	5	6	11	3		
ednesday	0	1	6	6	13	3		
hursday	0	1	4	15	20	4		
Friday	0	2	10	4	16	3		
aturday	0	1	8	8	17	3		
ment <2 min		100%	83%					
ment <4 min		100%	98%					

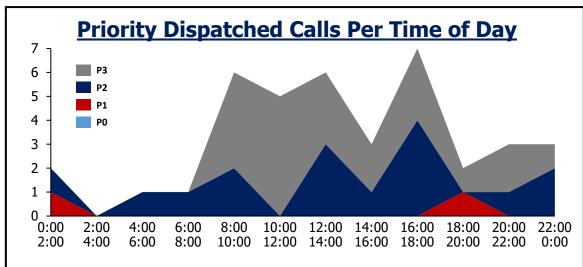


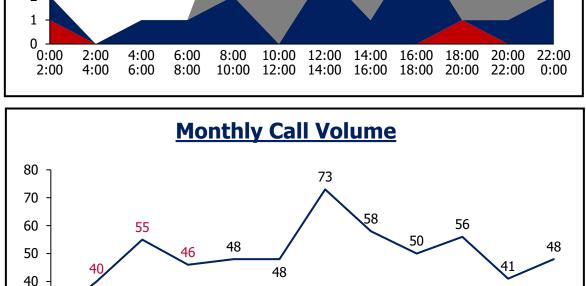


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Morrison PD Jurisdiction

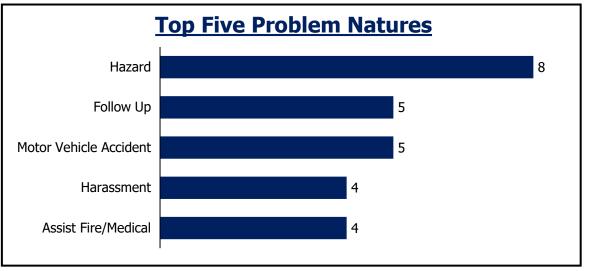






Jan-22 Feb-22 Mar-22 Apr-22 May-22 Jun-22 Jul-22 Aug-22 Sep-22 Oct-22 Nov-22 Dec-22

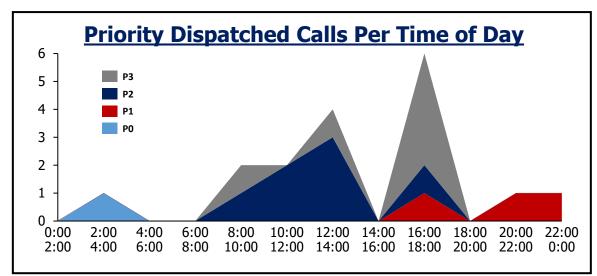
Daily Priority Call Volume and Entry to Assignment								
Day of Week	P0	P1	P2	Р3	Total	Average		
Sunday	0	0	4	1	5	1		
Monday	0	0	2	3	5	1		
Tuesday	0	2	2	1	5	1		
Wednesday	0	0	3	2	5	1		
Thursday	0	0	3	5	8	2		
Friday	0	0	2	5	7	1		
Saturday	0	0	0	4	4	1		
Assignment < 2 min		100%	81%					
Assignment < 4 min		100%	88%					
Notes: Call received, processe	d, and dis	spatched b	y Jeffcom	. Self-initi	ated activit	y removed.		

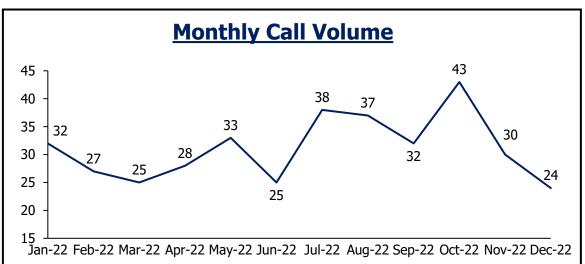




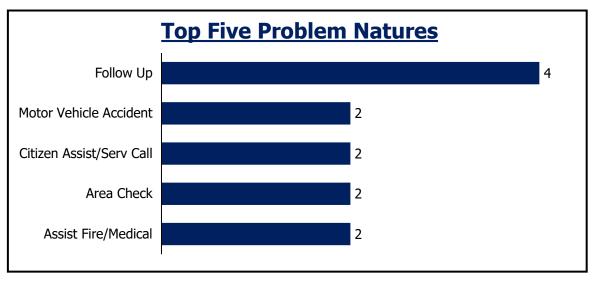
Mountain View PD





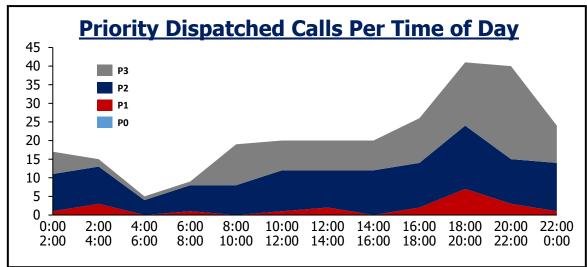


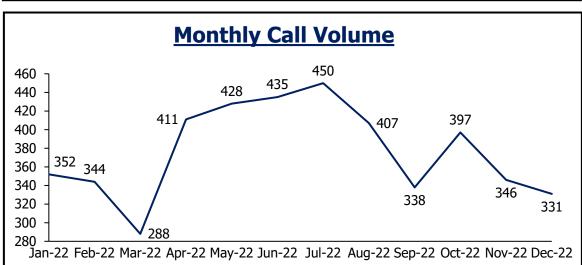
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	0	1	2	3	1
Monday	0	1	0	1	2	1
Tuesday	1	0	0	0	1	0
Wednesday	0	0	0	0	0	0
Thursday	0	0	1	1	2	0
Friday	0	1	1	0	2	0
Saturday	0	1	4	2	7	1
ignment <2 min		33%	86%			
ignment <4 min		100%	86%			



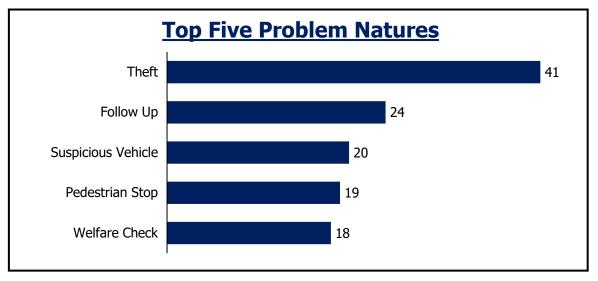








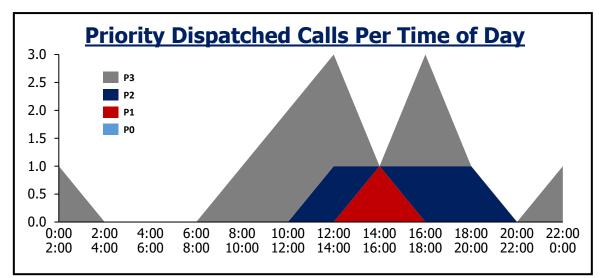
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	5	18	14	37	9
Monday	0	1	16	14	31	8
Tuesday	0	2	14	8	24	6
Wednesday	0	3	12	17	32	8
Thursday	0	5	16	18	39	8
Friday	0	3	26	16	45	9
Saturday	0	2	24	22	48	10
ignment <2 min		76%	85%			
ignment <4 min		76%	94%			

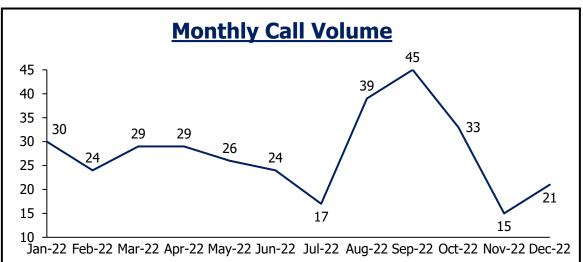




Colorado School of Mines PD







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

