

# Jefferson County Communications Center Authority JEFFCOM911

August 2023 Monthly Report



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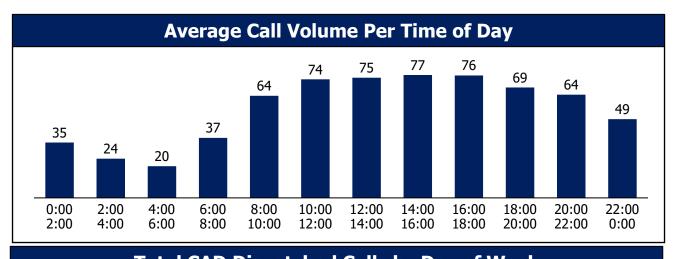
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Agency	August Calls	% Total	6 Month Trend
Lakewood PD	5,668	27.5%	
Arvada PD	3,184	15.5%	
Jeffco Sheriff	3,056	14.8%	
Wheat Ridge PD	1,753	8.5%	
Golden PD	665	3.2%	
Edgewater PD	362	1.8%	
Lakeside PD	170	0.8%	
Morrison PD	64	0.3%	
CSM PD	32	0.2%	
Mountain View PD	21	0.1%	
Total	14,975	72.7%	

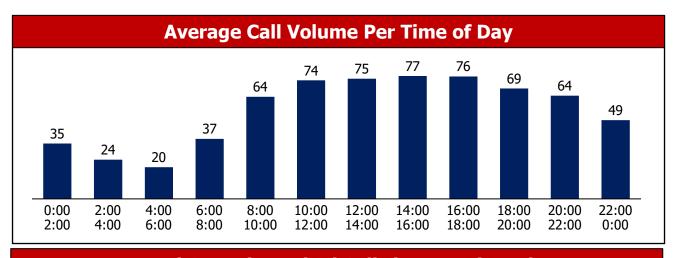


#### **Total CAD Dispatched Calls by Day of Week Priority** Day of Week **Total** % of Calls Per Day 1,813 13.4% Sunday 2,027 15.0% **Monday** 2,443 14.5% Tuesday 2,473 14.7% Wednesday 2,441 14.5% **Thursday** 1,879 13.9% **Friday** 1,899 14.1% Saturday 1,390 | 4,576 | 4,480 | 1,004 2,530 14,975 Total





Agency	August Calls	% of Total	6 Month Trend
West Metro Fire	3,312	16.1%	
Arvada Fire	1,415	6.9%	
Golden Fire	266	1.3%	
Evergreen Fire	204	1.0%	
Elk Creek Fire	91	0.4%	
Highland Rescue	67	0.3%	
Pleasant View Fire	61	0.3%	~~
Fairmount Fire	58	0.3%	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Foothills Fire	50	0.2%	
Inter Canyon Fire	39	0.2%	
Indian Hills Fire	17	0.1%	
Genesee Fire	13	0.1%	
North Fork Fire	10	0.0%	
Golden Gate Fire	7	0.0%	
Total	5,610	27.3%	



#### **Total CAD Dispatched Calls by Day of Week**

	Priority							
f Week	1	2	3	4	5	6	Total	% of Calls Per Day
ıday	18	392	286	13	1	2	712	14.1%
ıday	18	428	292	12	0	1	751	14.8%
sday	11	564	327	6	0	2	910	14.4%
esday	15	553	325	8	0	4	905	14.3%
rsday	20	552	320	5	0	6	903	14.3%
day	11	417	303	12	1	3	747	14.7%
ırday	9	402	264	7	0	0	682	13.5%
ital	102	3,308	2,117	63	2	18	5,610	





Process	SLA	Result	Target
	90% of 911 calls answered within 15 seconds		95% of 911 calls answered within 15 Seconds
Call Answering and	99% of 911 calls answered within 40 seconds	97.1%	99% of 911 calls answered within 40 Seconds
Processing	90% of Priority 1 and 2 calls processed within 60 seconds	35.5%	90% of 911 calls processed within 60 Seconds
	(Included as a reference only)	80.8%	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	12.1%	No more than 10% of all non- emergency calls are put on hold for 60 seconds or less
	EMD; Target average of 75%		Target average of 95% with a minimum of 80%
Quality Assurance Scores	EFD; Target average of 75%	89.7%	Target average of 95% with a minimum of 80%
	LAW; Target average of 75%	94.4%	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 again in August. A new academy started at the end of August, with seven new Emergency Communications Specialists and two new Communications Specialists now undergoing 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 02:13 minutes to process a wireless call from when the ANI/ALI is populated to Dispatcher queue.



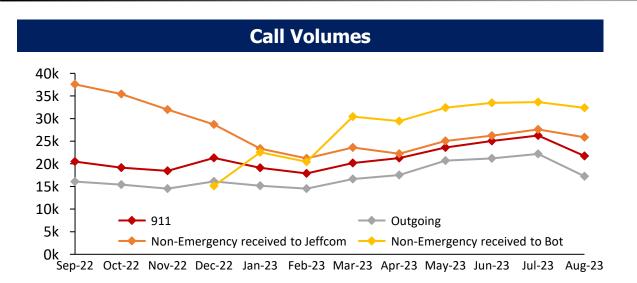


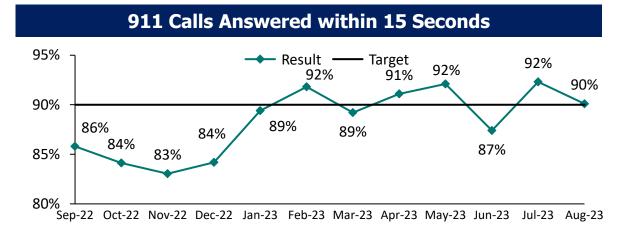
Process	SLA		Target	Notes
Mobile CAD Issue Resolution	N/A	100%	95% Acknowledgment within 15 minutes	Mobile CAD issue is defined as a global systemic event affecting all Jeffcom member and service user agencies
Admin Calls Customer Service			Less than 7% of issue escalation is from repeat callers	
Dispatch 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.	705/705 DA Discovery Requests 276/276 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	153/155 External Requests
(CCJRA) Requests under C.R.S. §§ 24-72-301 to -309	If denying the request: within seventy-two (72) hours of receipt/request for written denial statement under C.R.S 24-72-305(6).	100%		1 denied by JCSO for pending investigation, 1 pending investigation from APD, 1 pending payment, 1 pending follow up information from requester, 1 pending name history, 2 pending address history



# **Service Level Agreement and Volume Trends**



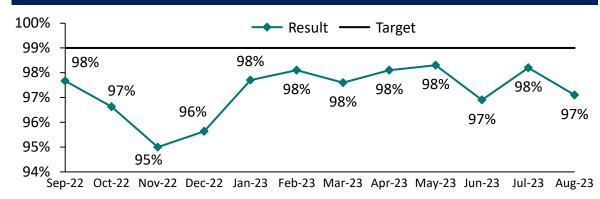




#### **Trend Table**

Average Daily Calls	Aug-23	Jul-23	Aug-11	Δ Last Month (per day)	Δ Last Year (per day)
Outgoing	556	716	544	<b>↓</b> -22%	<b>1</b> 2%
Incoming - <b>Admin</b> to Bot	1,044	1,086	0	<b>-4</b> %	
Incoming - <b>Admin</b> to Jeffcom	834	891	1,276	<b>-6</b> %	<b>₩</b> -35%
Incoming - <b>911</b>	701	847	681	<b>↓</b> -17%	<b>1</b> 3%
911 calls answered within 15 seconds	92%	87%	<b>84</b> %	<b>1</b> 4.9%	<b>↑</b> 8.5%
911 calls answered within 40 seconds	98%	97%	97%	<b>1</b> .3%	<b>1</b> .6%

#### 911 Calls Answered within 40 seconds

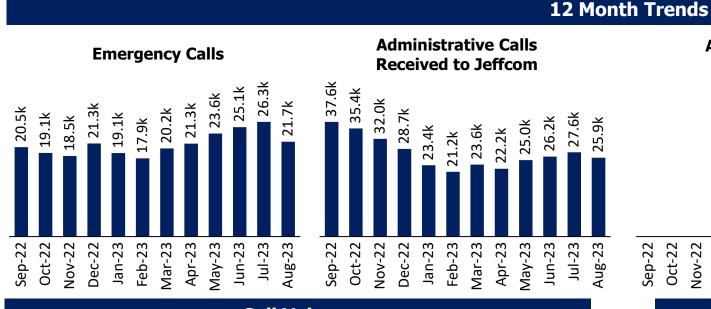




# Call Volume/Agency Specific Inquiries

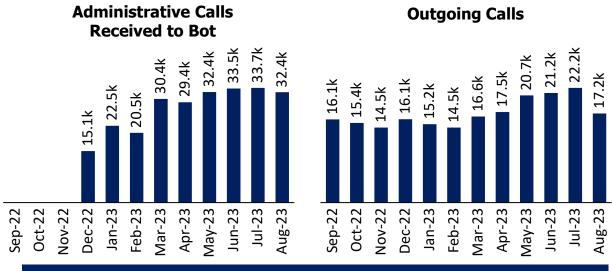


**JEFFCOM** 

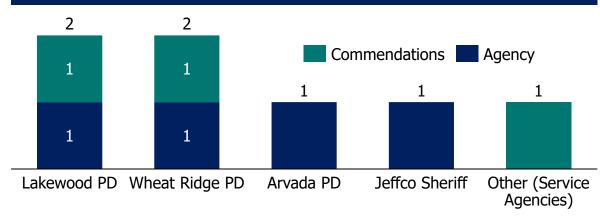




Line	Calls	Notes
Outgoing	17,242	22% Decrease from July
Incoming - <b>Admin</b> to Bot	32,359	4% Decrease from July
Incoming - <b>Admin</b> to Jeffcom	25,851	17% Decrease from July
Incoming - <b>911</b>	21,716	6% Decrease from July
Total Incoming to Jeffcom	47,567	12% Decrease from July



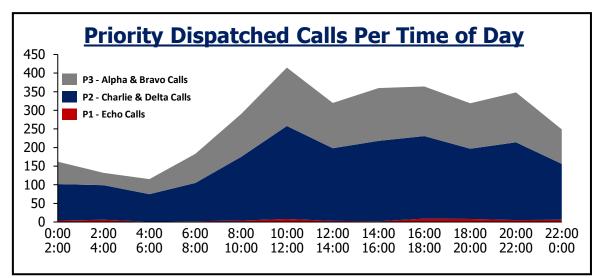






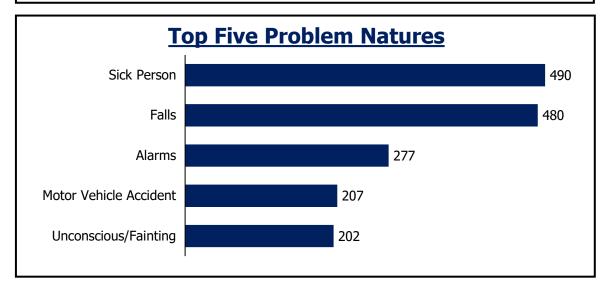
### **West Metro Fire**







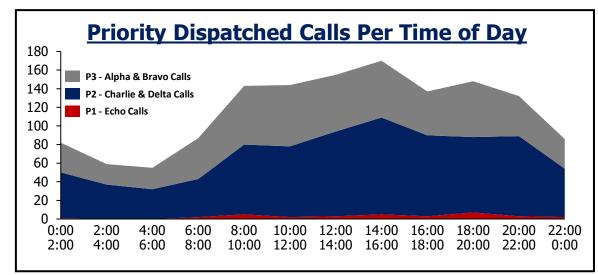
Day of Week	P1	P2	Р3	Total	Average	
Sunday	8	235	166	409	102	
Monday	13	265	166	444	111	
Tuesday	7	312	188	507	101	
Wednesday	10	318	192	520	104	
Thursday	10	342	185	537	107	
Friday	5	244	175	424	106	
Saturday	5	254	157	416	104	
Assignment <1 min 100% 96%						

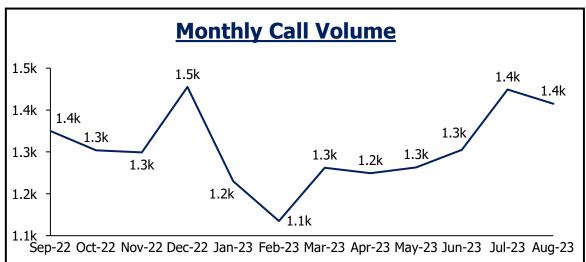




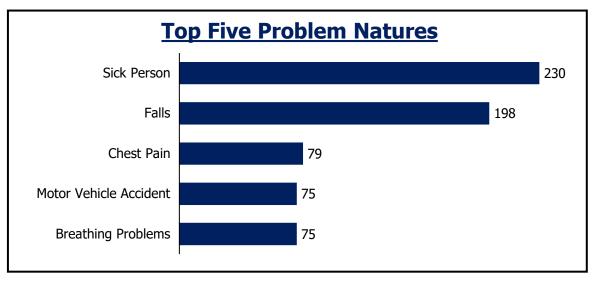
### **Arvada Fire**







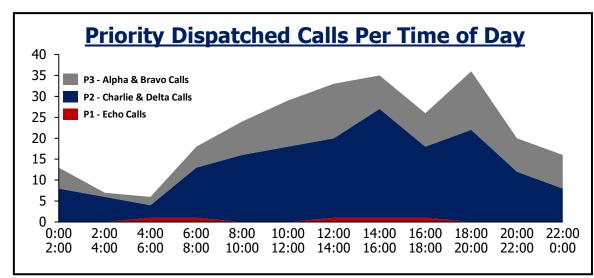
<b>Daily Priority Call Volume and Entry to Assignment</b>						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	7	98	71	176	44	
Monday	3	86	80	169	42	
Tuesday	4	167	89	260	52	
Wednesday	3	143	95	241	48	
Thursday	8	124	75	207	41	
Friday	5	104	85	194	49	
Saturday	3	89	59	151	38	
Assignment <1 min 97% 95%						
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	tiated activity i	emoved.	

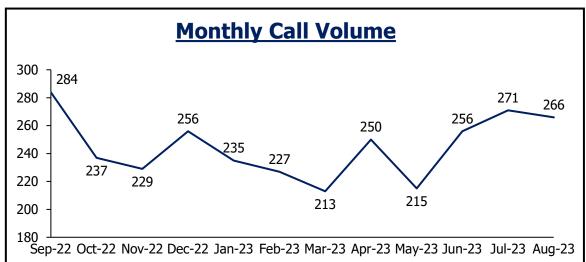




### **Golden Fire**







#### **Daily Priority Call Volume and Entry to Assignment Total** Day of Week **P1 P2 P3** Average 29 20 Sunday Monday 33 13 47 12 Tuesday 42 8 23 12 35 Wednesday Thursday 23 15 40 8

21

20

85%

21

28

42

11

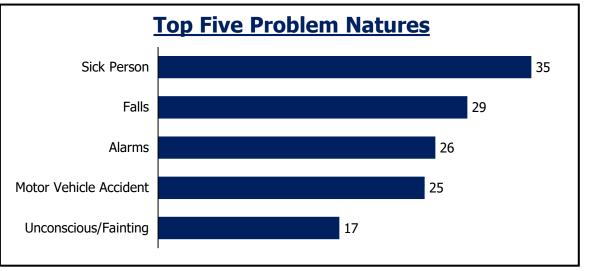
Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

80%

Friday

Saturday

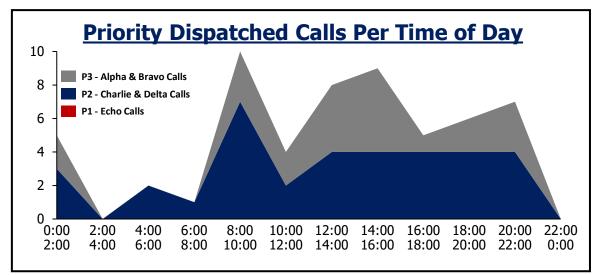
Assignment <1 min

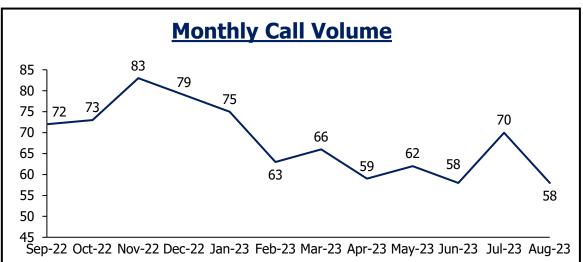




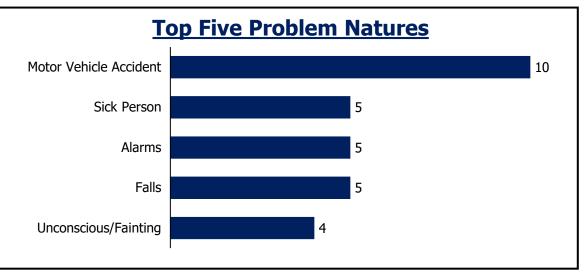
### **Fairmount Fire**







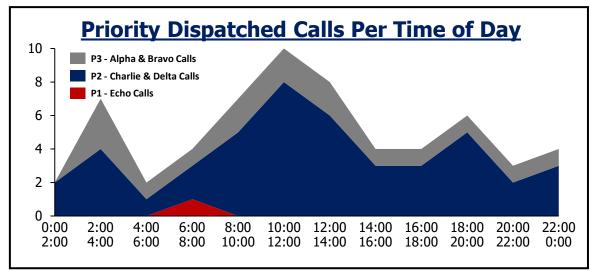
#### **Daily Priority Call Volume and Entry to Assignment Day of Week P3 P1 P2 Total Average** Sunday Monday Tuesday Wednesday 11 17 Thursday 9 12 Friday Saturday N/A 86% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





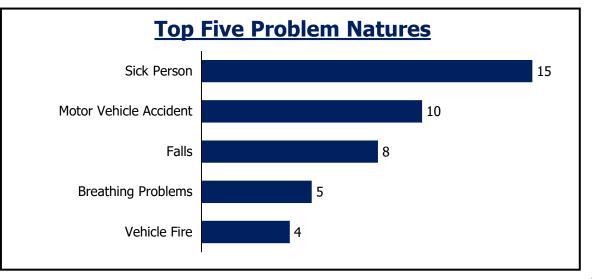
### **Pleasant View Fire**





	<b>Monthly Call</b>	<u>Volume</u>
70 65 - 63 60 - 55 -	66	69
50 - 45 - 40 - 35	48 42	48 51

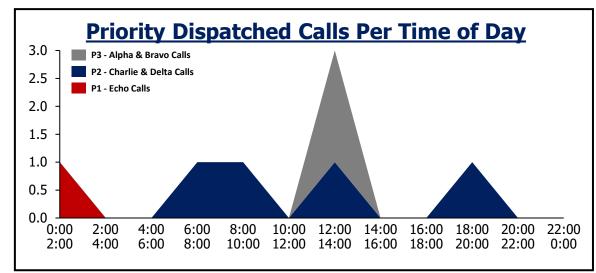
Daily Priority Call Volume and Entry to Assignment					
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	5	2	7	2
Monday	0	0	4	4	1
Tuesday	0	11	3	14	3
Wednesday	0	10	3	13	3
Thursday	0	9	2	11	2
Friday	1	4	1	6	2
Saturday	0	5	1	6	2
Assignment <1 min	100%	86%			
Notes: Call received, processed,	and dispatch	ned by Jeffco	m. Self-in	itiated activity r	emoved.

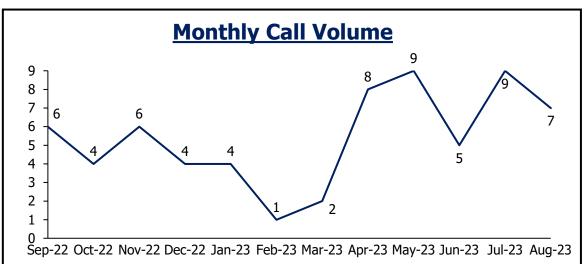




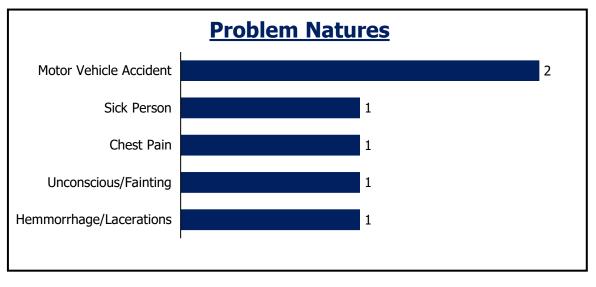
# **Golden Gate Fire**







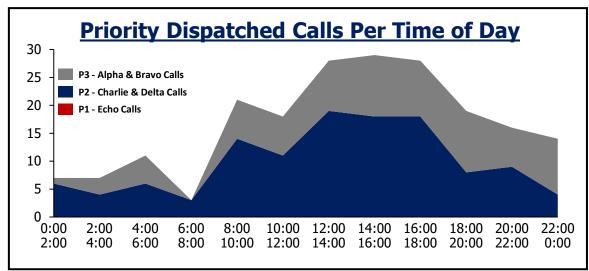
<b>Daily Priority Call Volume and Entry to Assignment</b>						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	0	1	1	0	
Monday	1	1	0	2	1	
Tuesday	0	2	0	2	0	
Wednesday	0	0	1	1	0	
Thursday	0	1	0	1	0	
Friday	1	4	2	7	2	
Saturday	0	0	0	0	0	
Assignment <1 min	100%	75%				
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-in	itiated activity	removed.	

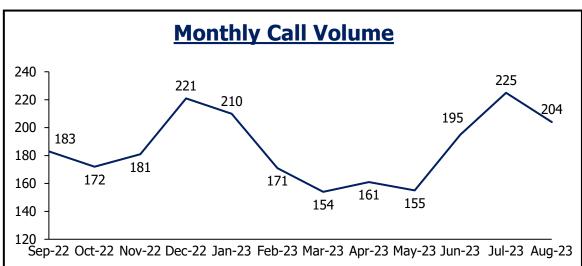




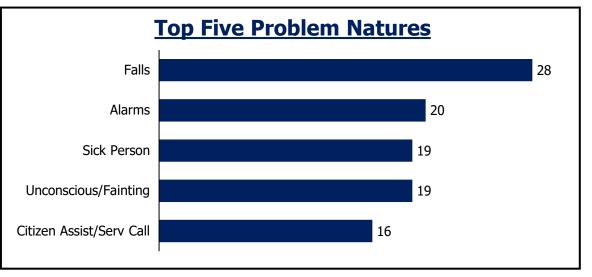
# **Evergreen Fire**







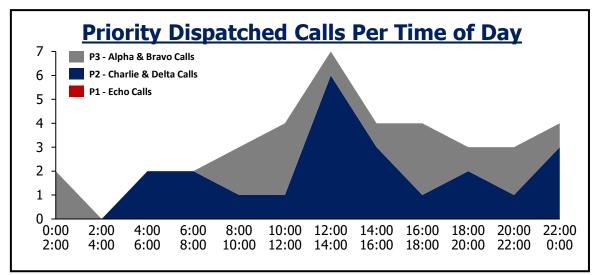
<b>Daily Priority Call Volume and Entry to Assignment</b>								
Day of Week	P1	P2	Р3	Total	Average			
Sunday	0	13	12	25	6			
Monday	0	17	12	29	7			
Tuesday	0	29	9	38	8			
Wednesday	0	19	11	30	6			
Thursday	0	21	9	30	6			
Friday	0	8	15	23	6			
Saturday	0	13	13	26	7			
Assignment <1 min N/A 85%								
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	tiated activity r	emoved.			

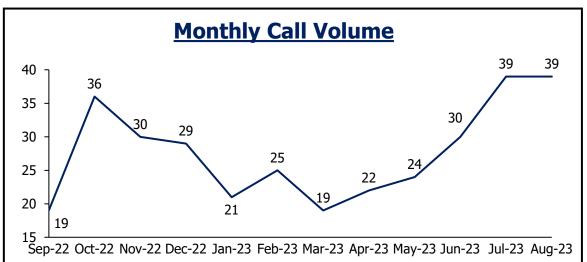




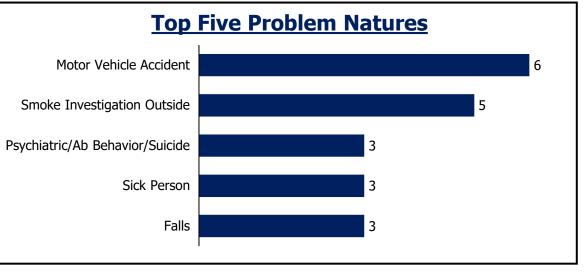
# **Inter-Canyon Fire**







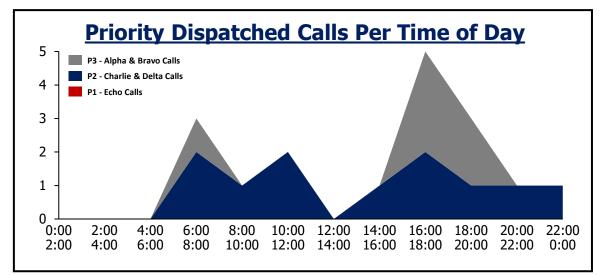
<b>Daily Priority Call Volume and Entry to Assignment</b>						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	0	1	5	6	2	
Monday	0	2	3	5	1	
Tuesday	0	2	2	4	1	
Wednesday	0	6	0	6	1	
Thursday	0	5	1	6	1	
Friday	0	4	1	5	1	
Saturday	0	2	4	6	2	
Assignment <1 min	N/A	73%				
Notes: Call received, processed,	and dispatc	hed by Jeffco	m. Self-ini	itiated activity i	removed.	





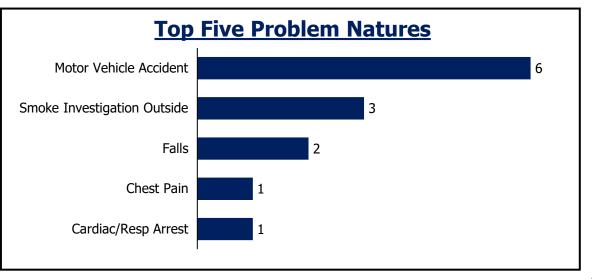
### **Indian Hills Fire**





<u>Monthl</u>	y Call Volume
20 18 16 14 14 14 11 11 13	19 17 17 17 12 13
10 - 8 Sep-22 Oct-22 Nov-22 Dec-22 Jan-23	11 3 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23

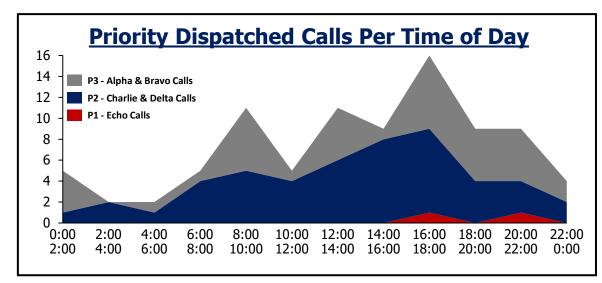
#### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P1 P2 P3 Average** Total Sunday Monday Tuesday Wednesday Thursday Friday Saturday N/A 64% Assignment <1 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

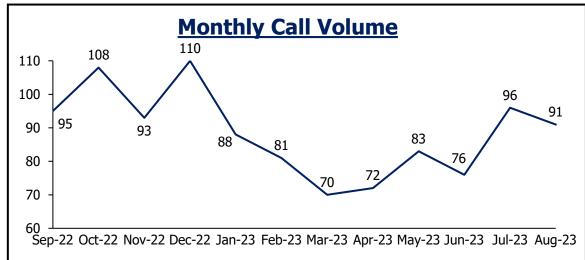




### **Elk Creek Fire**

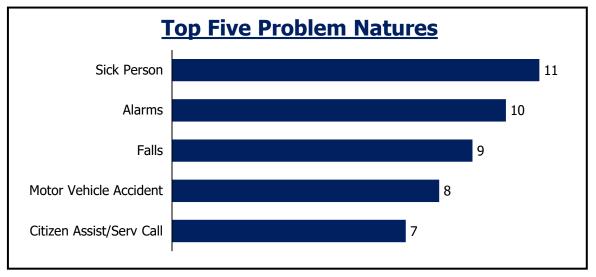






#### **Daily Priority Call Volume and Entry to Assignment**

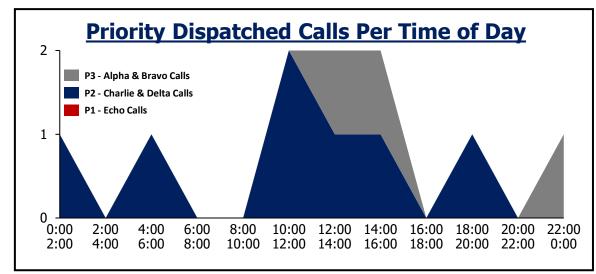
Day of Week	P1	P2	Р3	Total	Average
Sunday	0	10	5	15	4
Monday	1	6	1	8	2
Tuesday	0	7	7	14	3
Wednesday	1	5	8	14	3
Thursday	0	9	7	16	3
Friday	0	5	7	12	3
Saturday	0	6	3	9	2
Assignment <1 min	50%	92%			
Notes: Call received, processed,	and dispatcl	hed by Jeffco	m. Self-ini	tiated activity r	emoved.

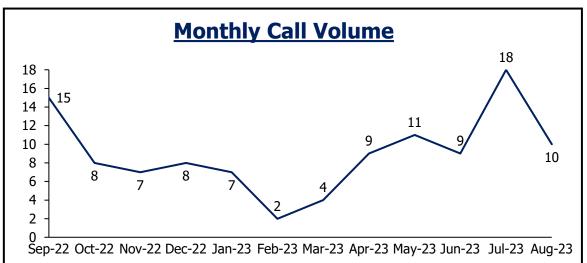




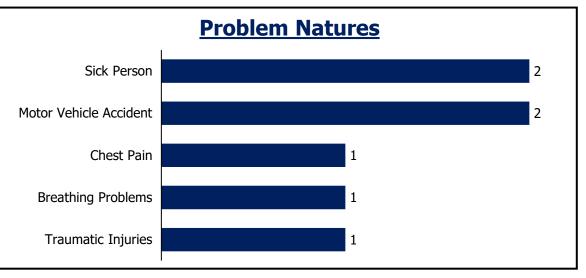
### **North Fork Fire**







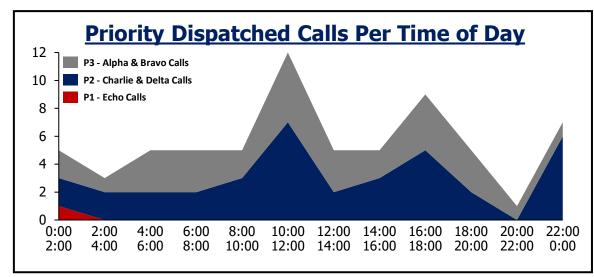
<b>Daily Priority Call Volume and Entry to Assignment</b>							
Day of Week	P1	P2	Р3	Total	Average		
Sunday	0	1	0	1	0		
Monday	0	3	0	3	1		
Tuesday	0	0	1	1	0		
Wednesday	0	1	1	2	0		
Thursday	0	2	1	3	1		
Friday	0	0	0	0	0		
Saturday	0	7	3	10	3		
Assignment <1 min N/A 86%							
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	tiated activity r	emoved.		

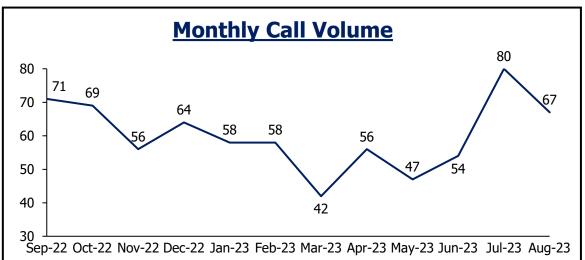




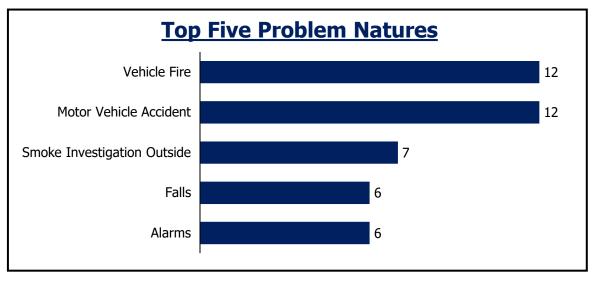
# **Highland Rescue**







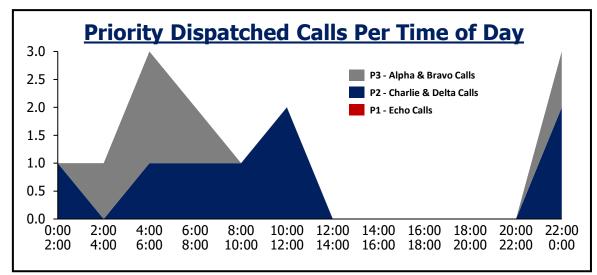
<b>Daily Priority Call Volume and Entry to Assignment</b>						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	1	4	6	11	3	
Monday	0	6	5	11	3	
Tuesday	0	2	5	7	1	
Wednesday	0	9	1	10	2	
Thursday	0	4	8	12	2	
Friday	0	7	3	10	3	
Saturday	0	4	2	6	2	
Assignment <1 min	100%	64%				
Notes: Call received, processed,	and dispatcl	ned by Jeffco	m. Self-ini	itiated activity i	removed.	





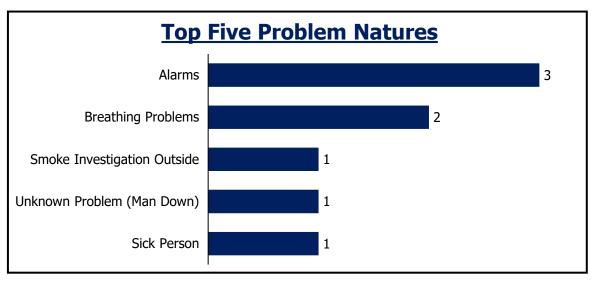
### **Genesee Fire**





	Monthly Call Volume
30 7	29
25 -	23
20 -	19
15 -	16 13 14
10 -	10
5 -	$\sqrt{3}$
0 ⊥ Sep-2	22 Oct-22 Nov-22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23

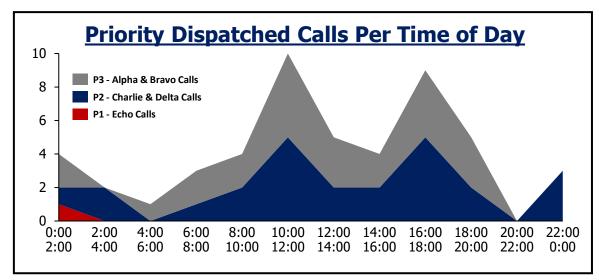
Daily Priority Call Volume and Entry to Assignment  Day of Week P1 P2 P3 Total Average							
-		1 2	1 3	Total	Average		
Sunday	0	1	0	1	0		
Monday	0	4	1	5	1		
Tuesday	0	0	2	2	0		
Wednesday	0	1	1	2	0		
Thursday	0	1	0	1	0		
Friday	0	1	1	2	1		
Saturday	0	8	5	13	3		
ssignment <1 min	N/A	75%					





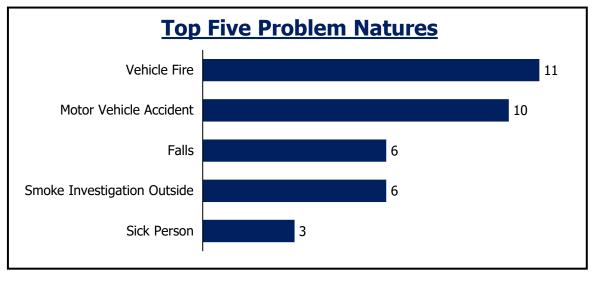
### **Foothills Fire**





	Monthly Call Volume
70 <sub>]</sub>	61
60 -	$\wedge$
50 - 44	50
40 - 38	38 39 38 37
30 -	
20 -	28 28
10     Sep-22 Oct-22 Nov-2	22 Dec-22 Jan-23 Feb-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Aug-23

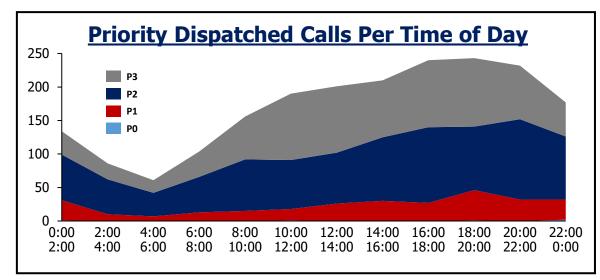
Daily Priority Call Volume and Entry to Assignment						
Day of Week	P1	P2	Р3	Total	Average	
Sunday	1	2	6	9	2	
Monday	0	1	4	5	1	
Tuesday	0	1	3	4	1	
Wednesday	0	8	0	8	2	
Thursday	0	3	7	10	2	
Friday	0	7	3	10	3	
Saturday	0	3	1	4	1	
Assignment <1 min	100%	60%				
Notes: Call received, processed,	and dispatch	ned by Jeffco	m. Self-ini	tiated activity i	emoved.	





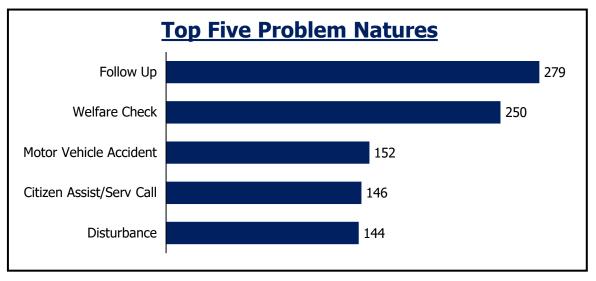
### **Jeffco Sheriff**







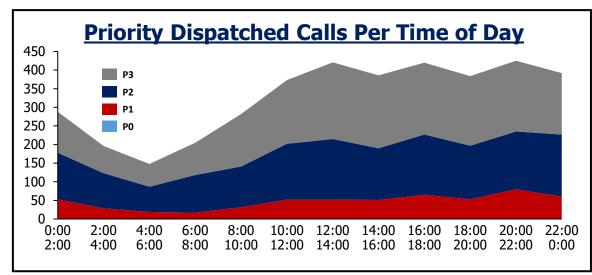
#### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P0 P2 P3** Total Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 74% 53% Assignment <4 min 80% 90% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





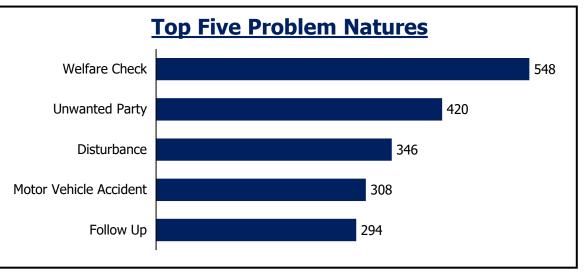
#### Lakewood PD







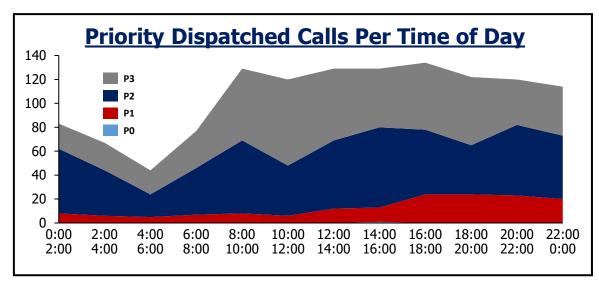
aily Priority Ca	II Vo	<u>lume</u>	and E	ntry	to Ass	<u>ignmen</u>
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	1	61	214	234	510	128
Monday	1	79	196	231	507	127
Tuesday	0	92	255	276	623	125
Wednesday	0	82	265	285	632	126
Thursday	0	82	229	281	592	118
Friday	1	77	198	224	500	125
Saturday	0	87	220	249	556	139
Assignment < 2 min Assignment < 4 min		60% 79%	37% 57%			





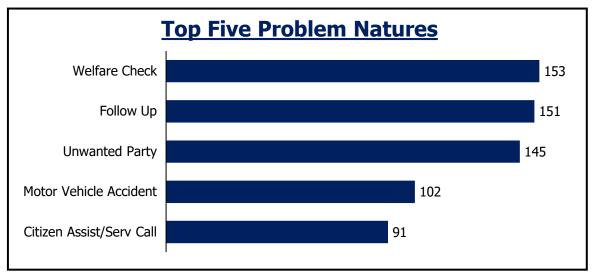
## **Wheat Ridge PD**







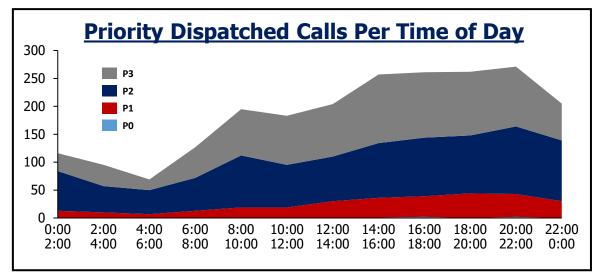
#### **Daily Priority Call Volume and Entry to Assignment Day of Week P1 P2 P3** Total | Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 52% 40% 55% **Assignment < 4 min** 71% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

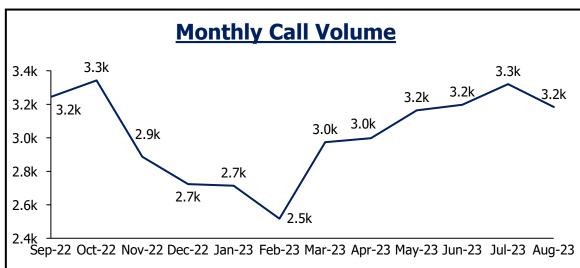




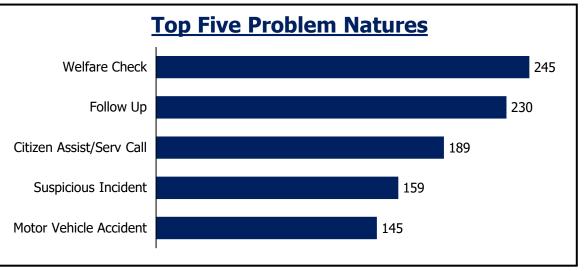
### **Arvada PD**







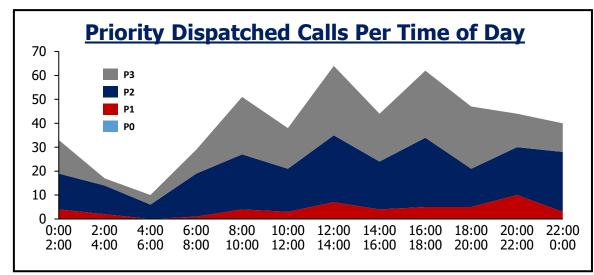
#### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P0 P1 P2 P3** Total | Average Sunday Monday Tuesday Wednesday Thursday Friday Saturday Assignment < 2 min 75% 49% 88% 71% Assignment < 4 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

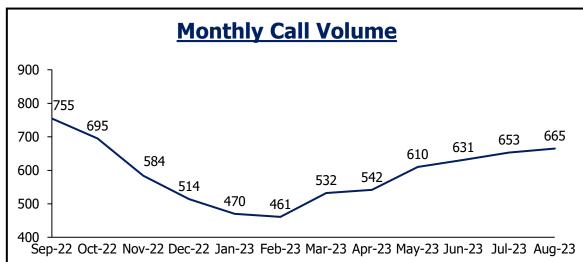




### **Golden PD**







#### **Daily Priority Call Volume and Entry to Assignment Day of Week P0 P1 P2 P3 Total Average** Sunday Monday Tuesday Wednesday Thursday Friday

61%

**78%** 

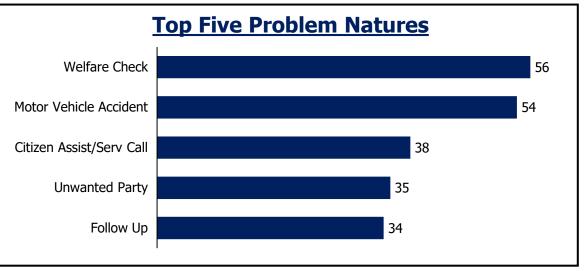
100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

92%

Saturday

Assignment < 2 min

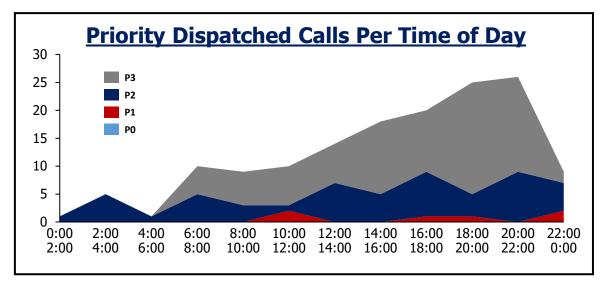
Assignment <4 min

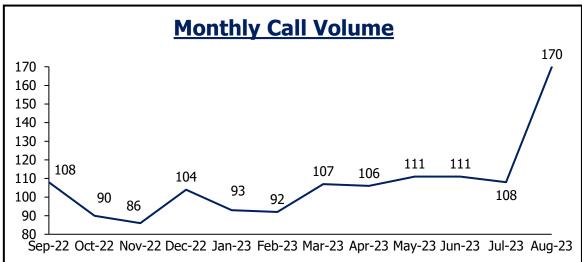




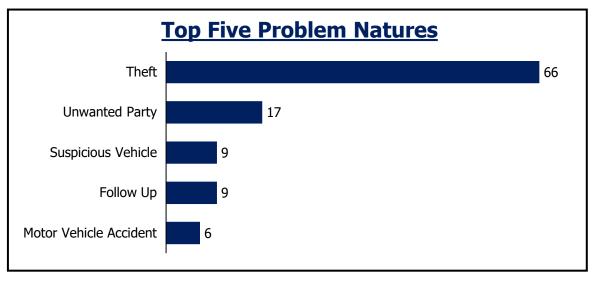
### **Lakeside PD**







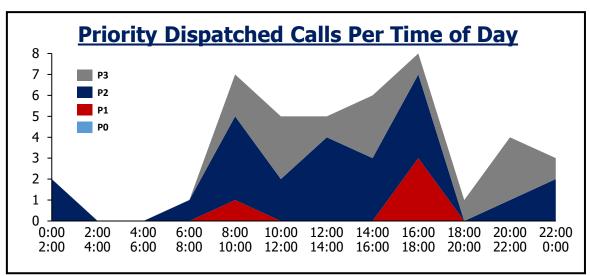
#### **Daily Priority Call Volume and Entry to Assignment** Day of Week **P0 P1 P2 P3** Total | Average Sunday 0 6 9 15 0 4 10 10 22 Monday 0 10 Tuesday 17 27 12 Wednesday 12 26 Thursday 0 11 17 Friday 0 14 19 15 Saturday 22 100% Assignment < 2 min 67% Assignment <4 min 85% 100% Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.

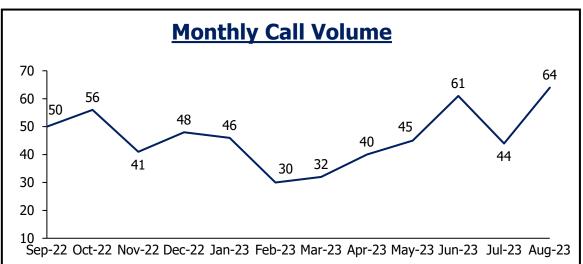




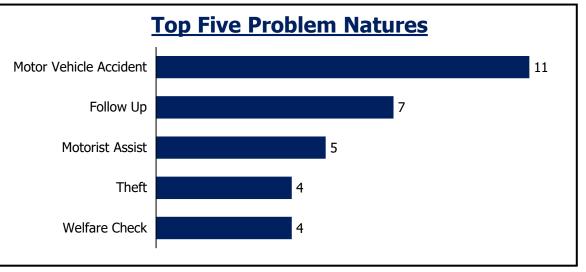
### **Morrison PD Jurisdiction**







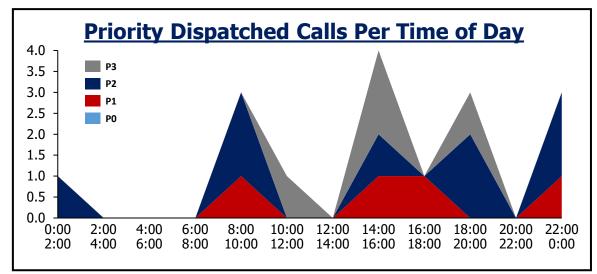
#### **Daily Priority Call Volume and Entry to Assignment Day of Week P0 P1 P2 P3** Total Average 0 Sunday 9 Monday 0 Tuesday 0 Wednesday 0 4 Thursday 0 Friday 0 4 Saturday 75% 61% Assignment < 2 min 100% 96% Assignment <4 min Notes: Call received, processed, and dispatched by Jeffcom. Self-initiated activity removed.





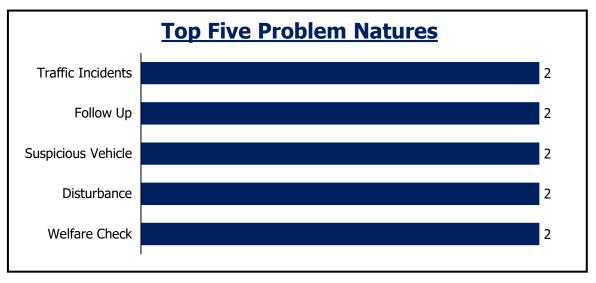
### **Mountain View PD**





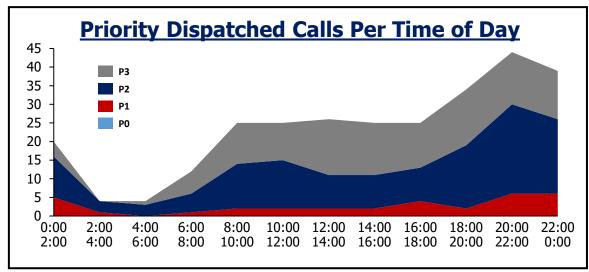
Monthly Call Volume
45
15

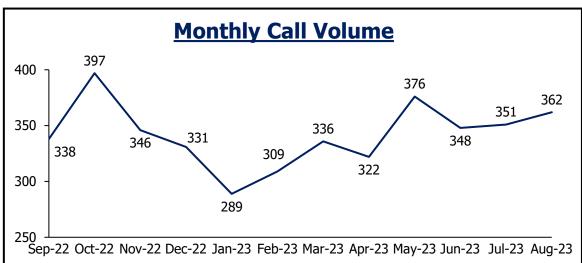
aily Priority Call Volume and Entry to Assignmen						
Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	1	0	0	1	0
Monday	0	1	0	0	1	0
Tuesday	0	0	2	0	2	0
Wednesday	0	1	1	1	3	1
Thursday	0	0	3	3	6	1
Friday	0	1	1	0	2	1
Saturday	0	0	1	0	1	0
Assignment < 2 min		75%	88%			
Assignment <4 min		75%	88%			



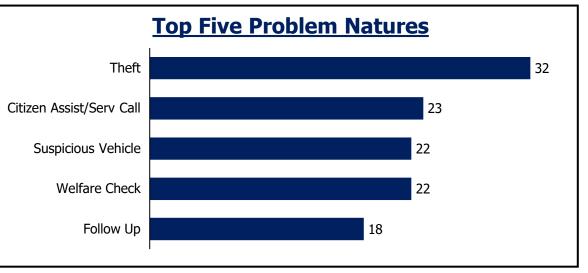








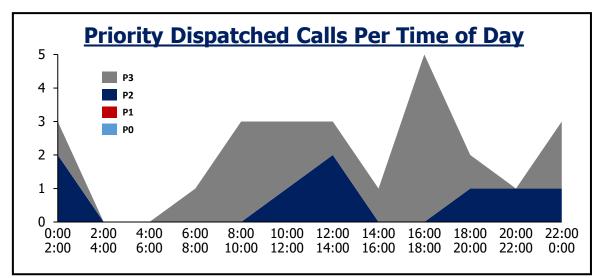
Day of Week	P0	P1	P2	Р3	Total	Average
Sunday	0	6	20	14	40	10
Monday	0	6	14	13	33	8
Tuesday	0	5	21	14	40	8
Wednesday	0	4	19	22	45	9
Thursday	0	4	27	22	53	11
Friday	0	6	12	12	30	8
Saturday	0	2	22	18	42	11
Assignment < 2 min		76%	67%			
Assignment <4 min		91%	79%			

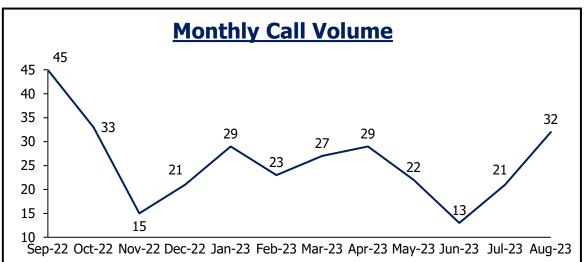




### **Colorado School of Mines PD**







Day of Week	P0	P1	P2	Р3	Total	Averag
Sunday	0	0	1	0	1	0
Monday	0	0	2	2	4	1
Tuesday	0	0	1	1	2	0
Wednesday	0	0	1	7	8	2
Thursday	0	0	2	3	5	1
Friday	0	0	0	2	2	1
Saturday	0	0	1	2	3	1
Assignment < 2 min		N/A	75%			
Assignment <4 min		N/A	75%			

