

# ROCKY MOUNTAIN AREA AND COORDINATION CENTER



# **2022 ANNUAL ACTIVITY REPORT**



November 9, 2022 on the Big Middle West Prescribed Fire on the Tall Grass Prairie National Preserve in Kansas.

Photo taken by David Spencer

















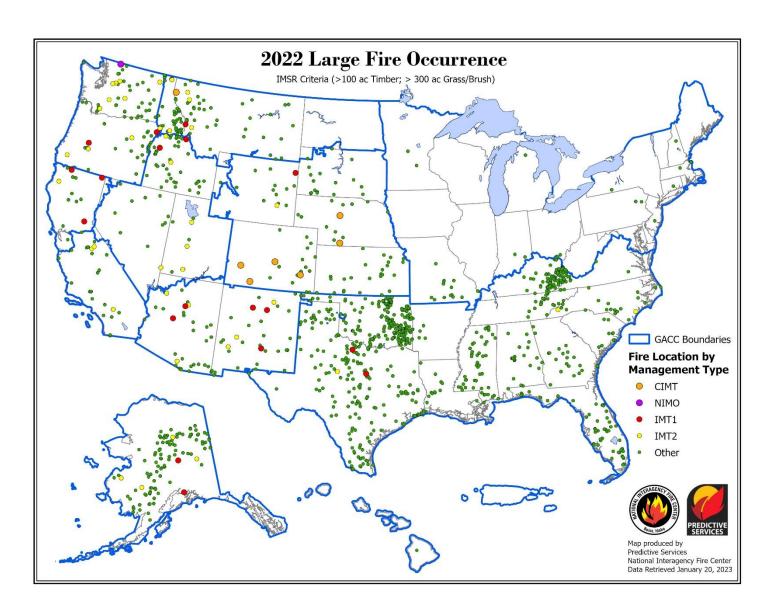




#### **PREFACE**

Statistics used in the RMA report are gathered from the Fire and Aviation Management Integrated National Application Portal, <a href="https://nap.nwcg.gov/NAP/">https://nap.nwcg.gov/NAP/</a>, which includes the Situation Report and Incident Status Summary (ICS-209) programs. Other sources also used in this document are previous Rocky Mountain Area Coordination Center (RMACC) annual reports, unit dispatch center annual reports, and agency specific local fire reports. The statistics given are intended to provide a Rocky Mountain Area wide perspective of annual fire activity but may not reflect official figures for a specific agency or represented dispatch office. Resource mobilization statistics used in this report were gathered from the Interagency Resource Ordering Capability System (IROC), which tracks tactical, logistical, service and support resources mobilized by the Rocky Mountain and National incident dispatch coordination system.

For agency-specific details or official numbers contact the individual agency or represented dispatch office.



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### SEASONAL NARRATIVE

In 2022, the Rocky Mountain Area saw an increase in fires and acres over 2021. A total of 21,022 fires burned 660,523 acres, which was higher than the 15,113 fires and 446,865 acres from the previous year. The majority of the year's wildfire activity occurred in Kansas, which recorded 40 percent of the total fires (8,454) and 33 percent of the total acres (220,642). Colorado, which also had about 40 percent of the total fires, had only 9 percent of the overall acres. By contrast, Nebraska's 2,076 fires represented just 10 percent of the RMA total, but accounted for 41 percent of the total acreage with 269,658 acres burned. The 21,022 fires in the RMA were about 141 percent of the 10-year average (2012-2021), but acres were below the 10-year average at 90 percent.

The winter of 2021-2022 was an extension of the dry and windy fall that preceded it, bringing historic, December wind storms and fires in Osborne County, Kansas and Boulder County, Colorado. The 6,080-acre Marshall Fire in Boulder County began on December 30 and destroyed 1,058 structures before it was fully contained on January 7. Overall, it was the second year of a La Nina climate cycle and precipitation was well-below average. However, temperatures were warmer than average and dormant, carry-over fuels were available through the winter.

During the spring months, National Weather Service offices across the Rocky Mountain Geographic Area issued record numbers of high wind warnings, and Red Flag Warnings were more common than usual for the season. Another uptick in wildfire activity emerged in spring, even in the heavier forested areas west of the Continental Divide. Major incidents in May included the 721-acre Plumtaw Fire near Pagosa Springs, Colorado, and the 1,572-acre High Park Fire near Cripple Creek, Colorado. A late-season snowstorm prior to the Memorial Day holiday weekend eased the overall fire potential, but the exceptional, long-term drought east of the Divide in southeast Colorado and western Kansas continued. As a result of these drought conditions, the annual forage was minimal in these areas and fuel loading was not a contributing factor to fire danger despite the dryness and windy fire weather conditions.

Through spring and early summer, normal green-up and curing took place with above-average fire potential, but average activity. An early onset of the southwest monsoon in June provided lingering benefits for the western half of Colorado that persisted well into August. Further north and east into Wyoming, South Dakota and the Plains, the pattern was drier, but not excessively warm. However, a heat wave that peaked in late August and early September lowered fuel moisture and produced a two-to-three-week period of enhanced fire activity. A breakdown of the high-pressure ridge even resulted in rare lightning ignitions in the Sandhills of Nebraska. From that point until early fall, there were several large fires, including the Bovee Fire in Nebraska's Halsey National Forest that began on October 2. This wind-driven blaze destroyed 21 structures and burned 18,930 acres.

Despite an increase in fires and acres, the RMA Preparedness Level never reached PL 3 in 2022. PL 2 began on May 14, continued for 140 days into summer and early fall, and ended on October 12. By contrast, the National Preparedness Level hit PL 2 on March 29, increased to PL 3 on July 12, and peaked at PL 4 during 10 days from September 6 to 15. By September 27, it had decreased to PL 2 and was finally lowered to PL 1 on October 28.

While continuing to meet its own needs, the RMACC was able to provide resources to support other geographic areas. On May 19, RMA Team 3 (Waln) took command of New Mexico's Cerro Pelado Fire for 13 days, which burned over 45,000 acres in the Sante Fe National Forest. On October 22, the RMA Team 3 (Waln, Pearson) began an 8-day assignment on the Siouxon Fire, which burned over 2,300 acres in Washington's Gifford Pinchot National Forest. In 2022, RMA incident management teams served 58 days on 10 area incidents and 21 days on two national assignments. RMA Type 1 crews worked 175 days on 43 area fires and 404 days on 57 national incidents. RMA Type 2 and Type 2IA crews worked 304 days on 64 area incidents and 221 days on 29 national incidents.

In the last months of 2022, the onset of late fall and winter snow gradually diminished the fire potential over most areas, but the wildland urban interface along the Front Range didn't see significant snow cover until December with the onset of an Arctic outbreak.

### INTERAGENCY FIRE STATISTICS: 2022 WILDLAND FIRE ACTIVITY BY CAUSE

The following table shows, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal are listed individually, and within each Federal agency the fire and acres are further broken down by the state in which the federal fire occurred. What this means is that a fire that occurred on BIA land in Colorado will **only** be listed in the BIA-CO row below; it will **not** be included in the States-CO row. State figures represent all Non-federal fires and acres in the respective states as reported to the USFS Regional Office's State and Private Forestry staff.

Agongy	State	HU	JMAN	LIG	HTNING	-	TOTAL
Agency	State	Fires	Acres	Fires	Acres	Fires	Acres
BIA	СО	17	103	59	37	76	140
	KS	14	641	0	0	14	641
	ND	6	28	0	0	6	28
	NE NE	1	545	0	0	1	545
	SD+	302	27,847	20	231	322	28,078
	WY	39	2,694	0	0	39	2,694
TOTAL	***	379	31,858	79	268	458	32,126
BLM	СО	31	1,362	252	587	283	1,949
DLM	SD	0	0	1	0	1	0
	WY	33	4,275	37	442	70	4,717
TOTAL	***	64	5,637	290	1,029	354	6,666
TOTAL		<del> </del>	3,037	270	1,027	354	0,000
FWS	CO	6	3	1	0	7	3
	KS	3	77	0	0	3	77
	ND+	0	0	0	0	0	0
	NE	3	54	0	0	3	54
	SD+	2	9	0	0	2	9
	WY	0	0	0	0	0	0
TOTAL		14	143	1	0	15	143
NPS	СО	2	265	20	332	22	597
	KS	0	0	0	0	0	0
	MT+	0	0	0	0	0	0
	NE	0	0	0	0	0	0
	SD	2	114	1	2	3	116
	WY	0	0	1	0	1	0
TOTAL		4	379	22	334	26	713
USFS	СО	92	1,004	100	2,221	192	3,225
051 5	KS	0	0	0	0	0	0
	NE NE	6	666	24	5338	30	6004
	SD	33	3464	41	20	74	3484
	WY	34	2,874	25	598	59	3,472
TOTAL		165	8,008	190	8,177	355	16,185
STATES	СО	7,357	43,568	426	3,936	7,783	47,504
SIAILS	KS	8,316	200,699	121	19,225	8,437	219,924
	NE NE	1,901	220,325	142	42,775	2,043	263,100
	SD	687	53,758	24	76	711	53,834
	WY	677	9,411	153	7,719	830	17,130
TOTAL	,,, -	18,938	527,761	866	73,731	19,804	601,492
OTUEN	- 60		4 220	_	4 /55		2.005
OTHER	CO	5	1,330	2	1,655	7	2,985
	KS NE	0	0	0	0	0	0
	SD	0	0	1	211	1	211
	WY	2	2	0	0	2	2
TOTAL	***	7	1,332	3	1,866	10	3,198
	RMA TOTAL	19,571	575,118	1,451	85,405	21,022	660,523

<sup>\*</sup> One BIA unit stretches from SD to ND and in this report, except for large fire information, these fire figures are included in BIA SD numbers. There are also two FWS refuges located in ND with Bighorn Canyon NRA expanding from N. WY into MT (MT-BIP) that are the responsibility

of the RMA. Except for large fire information, in this report the numbers for these three units are included in FWS SD and NPS MT figures. Fire figures listed in the "Other" section represent Federal Department of Defense locations in CO and Bureau of Reclamation locations in WY.

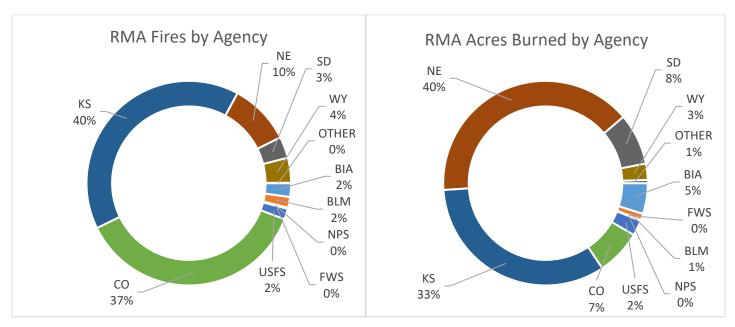
### 2022 WILDLAND FIRE ACTIVITY BY CAUSE AND BY INDIVIDUAL AGENCY WITHIN THE RMA

The following table shows, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row below; it will **not** be included in the Colorado row. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.

Agency	Agongu	HU	<b>IMAN</b>	LIG	HTNING	T	OTAL
Type	Agency	Fires	Acres	Fires	Acres	Fires	Acres
FEDERAL	BIA	379	31,858	79	268	458	32,126
	BLM	64	5,637	290	1,029	354	6,666
	FWS	14	143	1	0	15	143
	NPS	4	379	22	334	26	713
	USFS	165	8,008	190	8,177	355	16,185
STATE	СО	7,357	43,568	426	3,936	7,783	47,504
	KS	8,316	200,699	121	19,225	8,437	219,924
	NE	1,901	220,325	142	42,775	2,043	263,100
	SD	687	53,758	24	76	711	53,834
	WY	677	9,411	153	7,719	830	17,130
OTHER <sup>‡</sup>		7	1,332	3	1,866	10	3,198
RMA	A TOTAL	19,571	575,118	1,451	85,405	21,022	660,523

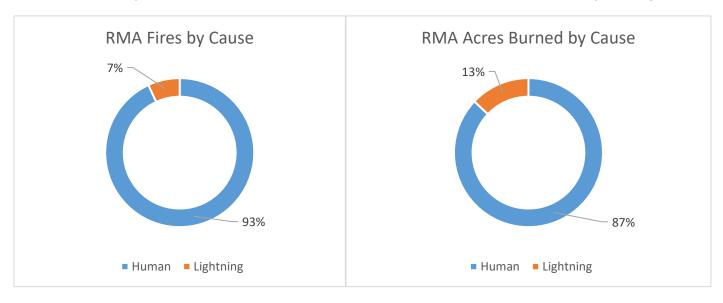
<sup>&</sup>lt;sup>‡</sup>Other includes all other federal agencies not listed above.

The two following pie charts illustrate the percent of fires and percent of acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will only be represented in the BIA pie slice below; it will not be included in the Colorado pie slice. The State percentages represent all Non-federal fires and acres in the respective state.

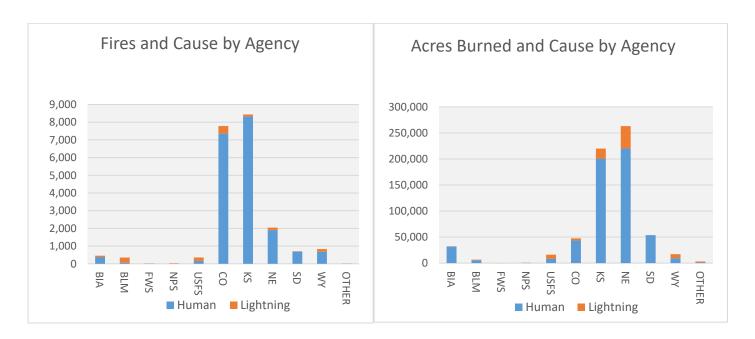


#### 2022 WILDLAND FIRE ACTIVITY BY CAUSE AND BY CAUSE WITHIN EACH RMA AGENCY

The two following pie charts illustrate, by cause, the percentage of fires and the percentage of acres burned within the entire RMA. The pie charts include both Federal and Non-federal fires and acres in the cause percentages.



The two following bar graphs illustrate, by cause, the number of fires and acres burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA bar below; it will **not** be included in the Colorado bar. The State fires and acres represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.

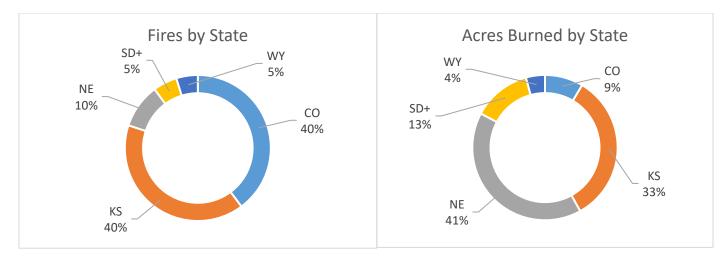


# 2022 WILDLAND FIRE ACTIVITY BY CAUSE COMBINED FEDERAL AND NON-FEDERAL AGENCIES WITHIN EACH STATE

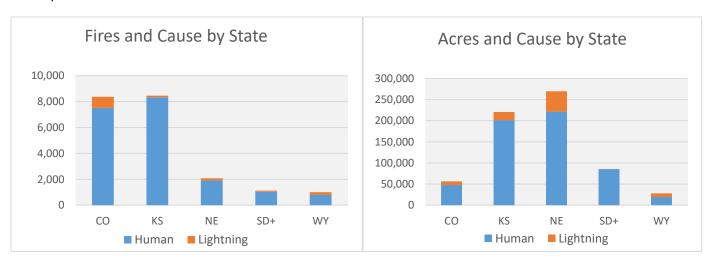
The following table shows, by cause, the number of fires and acres burned within each of the five states of the RMA. Both Federal and Non-federal fires and acres are included in state totals.

State	HU	IMAN	LIG	HTNING	TOTAL		
State	Fires	Acres	Fires	Acres	Fires	Acres	
СО	7,510	47,635	860	8,768	8,370	56,403	
KS	8,333	201,417	121	19,225	8,454	220,642	
NE	1,910	221,545	166	48,113	2,076	269,658	
SD+	1,033	85,265	88	540	1,121	85,805	
WY	785	19,256	216	8,759	1,001	28,015	
RMA TOTAL	19,571	575,118	1,451	85,405	21,022	660,523	

The two following pie charts illustrate the percentage of fires and percentage of acreage burned within each of the five states that comprise the RMA. Both Federal and Non-federal fires and acres are included in state percentages.



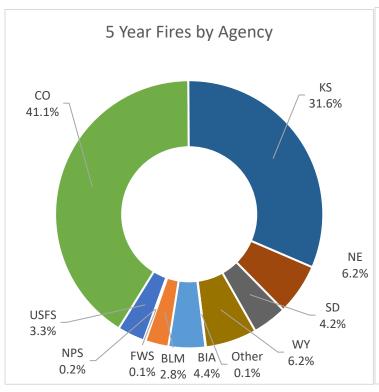
The two following bar graphs illustrate, by cause, the number of fires and acres burned within each of the five states that comprise the RMA. Both Federal and Non-federal fires and acres are included in state totals.

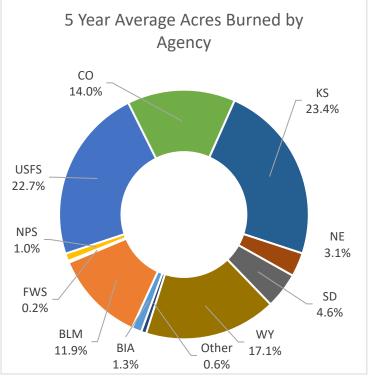


### 5 YEAR RMA AVERAGES BY AGENCY (2017 - 2021)

The following table shows the average number of fires and acres burned for each of the agencies within the RMA over the past 5 years, **not including the 2022 data**. The pie charts below the table show the 5-year average percentages of fires and acres burned by agency. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row and pie slice below; it will **not** be included in the Colorado row or pie slice. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff. See the Appendix for a breakdown of the last 10 years of RMA fire statistics by individual year and agency.

Agency	5 Yr. Avg Fires	2022 Fires % of Avg.	5 Yr. Avg Acres	2022 Acres % of Avg.
BIA	655	70%	9,604	334%
BLM	411	86%	88,580	8%
FWS	10	150%	1,772	8%
NPS	26	98%	7,429	10%
USFS	482	74%	169,785	10%
СО	6,052	129%	104,741	45%
KS	4,650	181%	174,776	126%
NE	909	225%	23,167	1136%
SD	613	116%	34,674	155%
WY	914	91%	127,964	13%
Other	8	128%	4,811	66%
RMA 5 Year AVG		143%		88%



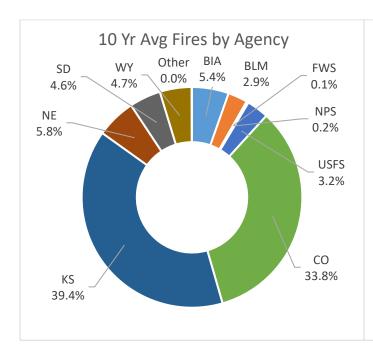


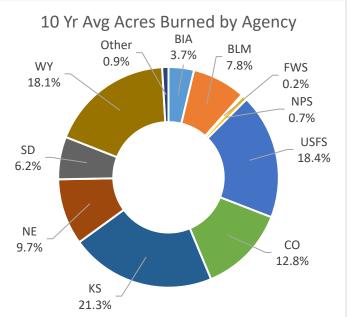
### 10 YEAR RMA AVERAGES BY AGENCY (2012 - 2021)

The following table shows the average number of fires and acres burned for each of the agencies within the RMA over the past 10 years, **not including the 2022 data**. The pie charts below the table show the 10-year average percentages of fires and acres burned by agency. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in the BIA row and pie slice below; it will **not** be included in the Colorado row or pie slice. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff. See the Appendix for a breakdown of the last 10 years of RMA fire statistics by individual year and agency.

Agency	10 Yr. Avg Fires	2022 Fires % of Avg.	10 Yr. Avg Acres	2022 Acres % of Avg
BIA	804	57%	27,497	117%
BLM	427	83%	57,586	12%
FWS	16	92%	1,604	9%
NPS	30	88%	5,447	13%
USFS	479	74%	135,339	12%
СО	5,037	155%	94,435	50%
KS	5,874	144%	156,864	140%
NE	865	236%	71,585	368%
SD	686	104%	45,913	117%
WY	695	119%	133,527	13%
Other	7	135%	6,799	47%
RMA 10 Year AVG		141%		90%

<sup>&</sup>lt;sup>‡</sup>Other includes all other federal agencies not listed above.





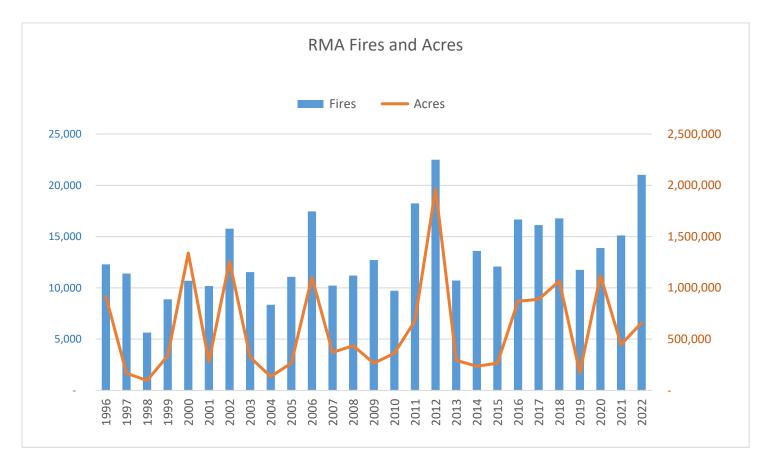
### 10 YEAR RMA AVERAGE BY STATE (2012 - 2021)

The following table shows the average number of fires and acres burned for each state within the RMA over the past 10 years, compared to each state's total for 2021. These figures include both federal and non-federal fires and acres.

	(	CO	KS		١	IE	S	D	WY		
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	
2012-2021 Avg	5,765	225,414	5,900	161,885	903	80,194	1,378	69,559	975	199,543	
2022	8,370	56,403	8,454	220,642	2,076	269,658	1,121	85,805	1,001	28,015	
2022 % of Avg	145%	25%	143%	136%	230%	336%	81%	123%	103%	14%	

### **RMA FIRES AND ACRES SINCE 1996**

The following timeline shows the total fires and acres across the RMA since 1996. These figures were gathered from past RMACC annual reports. In the following chart, the <u>BLUE</u> bars on the graph represent the total <u>FIRES</u> based on the scale on the <u>LEFT</u>. The <u>ORANGE</u> lines represent the total <u>ACRES</u> based on the scale on the <u>RIGHT</u>.



#### RMA LARGE INCIDENT SUMMARY BY MONTH FOR 2022

The following table shows by start date all large fires that were reported and submitted as final electronically in the ICS-209 system. A large fire is defined as 100 acres or more in timber fuel types, 300 acres or more in grass fuel types, or a fire that has a Type 1 or Type 2 IMT assigned. The "Unit" and "Agency" listed in the table are not necessarily the only unit or agency that was affected by the incident; what is listed is typically the jurisdictional agency for the incident. In the "Kind" column, WF=Full Suppression/Perimeter Control, MON=Monitor, CON=Contain and PZP=Point or Zone Protection/Limited Perimeter Control. In the "Cause" column, H = Human caused, L/N = Lightning or Natural caused, U = Undetermined. The acres shown are the acres reported on the last electronic ICS 209 submitted and are not necessarily the official acres for that incident. In the same vein, the number of structures shown as destroyed is the number reported on the last electronic ICS-209 and is not necessarily the official number of structures destroyed by that incident. The "Structures Destroyed" column includes residences, commercial buildings and outbuildings. A Type is listed in the "IMT Type" column only if a Type 1 IMT, Type 2 IMT, AC or NIMO was assigned.

Incident Name	State	Unit	Agency	Strategy	Start Date	Cause	Acres	Structures Destroyed	ІМТ Туре	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
Marshall	со	BLX	County	FS	December 30	U	6,080	1,058	T1	Dallas, Giacoletto	7
Pottawatomie Creek	KS	FRX	County	FS	January 11	Н	400	0			
January Total					-		6,480	1,058			7
44 CA	SD	SDS	State	FS	February 8	Н	430	0			
206th St. Fire	KS	LVX	County	FS	February 9	Н	185	1			
Diamond Creek Complex	KS	MRX	County	FS	February 15	Н	1,000	0			
Chelsea	KS	MNX	County	FS	February 15	Н	640	0			
Brake Drum CA	SD	SDS	State	FS	February 18	Н	496	0			
Carlson Road	KS	RLX	County	FS	February 27	Н	800	0			
February Total							3,551	1			-
Running Water	SD	SDS	State	FS	March 3	Н	923	0			
Pawpaw Creek	KS	WBX	County	FS	March 5	Н	1,300	1			
75	KS	JAX	County	FS	March 5	Н	250	1			
Cottonwood Complex	KS	RNX	County	FS	March 5	Н	6,180	128			
Aiken Switch	KS	PTX	County	FS	March 5	Н	900	0			
Oregon Trail	KS	PTX	County	FS	March 5	U	100	0			
Votaw Road Ca	NE	NES	State	FS	March 15	U	900	0			
Aiken Switch	KS	EKX	County	FS	March 16	Н	4,300	0			
Porcupine	SD	PRA	BIA	FS	March 20	Н	150	0			
Rock	NE	WIA	BIA	FS	March 20	Н	695	0			
Laske Assist	KS	CLX	County	FS	March 20	Н	825	0			
COBLX00073	СО	BLX	County	FS	March 26	U	189	0			
North Branch	KS	JWX	County	FS	March 29	Н	10,647	7			
SE 226 and SE E Rd	KS	HGX	County	FS	March 29	Н	1,360	1			
Garfield	KS	PNX	County	FS	March 29	Н	6,000	2			
Daily	KS	CAX	County	FS	March 30	Н	832	0			
March Total							35,551	140			-

Incident Name	State	Unit	Agency	Strategy	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
East Kennedy Creek	KS	LYX	County	FS	April 2	Н	960	0			
Oil Field	KS	CFX	County	FS	April 5	Н	115	0			
County Road 56	CO	KCX	County	FS	April 6	U	4,200	0			
Hillside	KS	BAX	County	FS	April 6	Н	1,200	0			
Carlson	KS	RLX	County	FS	April 6	Н	3,850	0			
Road 739	NE	NES	State	FS	April 7	U	35,000	59			
CR14	СО	BNX	County	FS	April 7	Н	354.2	0			
23 and DD	KS	MEX	County	FS	April 7	Н	11,584	0			
Illinois Creek	KS	WBX	County	FS	April 9	Н	1,500	0			
Fort Lyons	СО	BNX	County	FS	April 12	U	2,900	17	T2	Waln	3
Bents Fort	СО	OTX	County	FS	April 12	U	1,677	3	T2	Waln	3
37E	СО	LRX	County	FS	April 15	U	114	0			
Haswell	СО	KWX	County	FS	April 22	Н	2,436	0			
County Road 59	СО	WAX	County	FS	April 22	U	460	0			
FF	СО	CYX	County	FS	April 22	Н	3,800	0			
Sheridan Lake	СО	KWX	County	FS	April 22	Н	9,210	0			
Road 702	NE	NES	State	FS	April 22	U	44,024	6	T1	Dallas, Giacoletto	5
County Road R	СО	YMX	County	FS	April 22	U	4,500	1		,	
TA-43	СО	FCQ	DOD	FS	April 28	Н	1,300	0			
April Total					P		129,184	86			11
Wilburton	KS	MTX	County	FS	May 11	Н	500	0			
High Park	СО	TLX	County	FS	May 12	Н	1,572	0	T1	Dallas/Duarte	6
Plum Creek	NE	NES	State	FS	May 13	Н	350	0			
Mt. Carmel	СО	PSF	USFS	FS	May 16	L/N	1,242	0			
Plumtaw	СО	SJF	USFS	FS	May 17	U	721	0	T2	Spring/Hohn	9
201 East	NE	NBF	USFS	FS	May 17	L/N	4,192	0		1 3	
Medano	СО	GSP	NPS	FS	May 18	L/N	306	0			
Simms	СО	GMF	USFS	FS	May 19	U	313	4	T1	Dallas	5
Perins Peak	СО	TSD	BLM	FS	May 24	U	106	0			
Menkhaven	СО	CJX	County	FS	May 28	U	242	0			
May Total			,				9,544	4			20
Quarterhorse	KS	FIX	County	FS	June 13	U	700	0			
Black Hills	СО	FCQ	DOD	FS	June 17	L/N	1,654	0			
West SF	SD	RBA	BIA	FS	June 18	Н	3,810	0			
June Total							6,164	0			-
Monday Creek	WY	MRF	USFS	FS	July 9	L/N	653	0			
Kortes	WY	CAX	County	FS	July 10	U	321	0			
MM 26	NE	NES	State	FS	July 13	U	757	0			
Rock	NE	NES	State	FS	July 14	U	1,000	0			
Casino	SD	PRA	BIA	FS	July 19	U	12,636	1			
Sand Springs	WY	COX	County	FS	July 20	U	3,193	0			
Elk Creek CA	SD	MDX	County	FS	July 20	Н	828	0			
Road T	NE	NES	State	FS	July 23	U	200	0			
		·			,	1 -			1	i l	
Bonanza	WY	WBD	BLM	FS	July 23	U	762	0			

Incident Name	State	Unit	Agency	Strategy	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
Deweese	СО	PSF	USFS	FS	July 26	L/N	783	0			
Carter Canyon	NE	NES	State	FS	July 30	U	15,630	13			
Fish	WY	CRX	County	FS	July 31	U	6,793	0		Dallas/Giacoletto	5
July Total							44,395	14			15
Cow Creek	WY	WYS	State	FS	August 1	U	3,997.07	0			
Chat Canyon	NE	NBF	USFS	FS	August 4	L/N	724	0			
Duhamel 2	SD	PNX	County	FS	August 9	U	1,200	0			
Two Bulls	SD	PRA	BIA	FS	August 9	U	500	0			
TW	WY	JOX	County	FS	August 21	U	2,925	0			
Hwy 31 & 101st West	ND	SRA	BIA	FS	August 21	U	5,289	1			
Big Dominguez	СО	GRD	BLM	FS	August 31	L/N	250	0			
Tank Farm	WY	COX	County	FS	August 31	L/N	1,839	0			
August Total							16,724	1			-
Washakie Park	WY	WRA	BIA	FS	September 6	U	2,464	0			
Antelope Creek	WY	COX	County	FS	September 7	U	1,592	0			
Warm Springs	WY	PLX	County	FS	September 8	U	831	1			
CR 21	СО	LRX	County	FS	September 8	L/N	212	0			
Smokey	NE	NES	State	FS	September 13	U	4,348	0			
Miller Ranch	KS	CAX	County	FS	September 15	L/N	3,900	0			
Smokey Hill	KS	EWX	County	FS	September 18	Н	701	0			
Crystal Lake	SD	SDS	State	FS	September 21	Н	500	0			
Butte Creek	SD	BTX	County	FS	September 24	U	480	0			
Bobcat	WY	NIX	County	FS	September 24	Н	519	0			
Fir	SD	PRA	BIA	FS	September 30	Н	1,112	0			
September Total							16,659	1			-
Bovee	NE	NBF	USFS	FS	October 2	Н	18,930	21		Dallas, Hahnenberg	4
Eads	СО	KWX	County	FS	October 3	Н	575	0			
Holiday	SD	CCA	BIA	FS	October 10	Н	2,920	0			
Gusty Fire	SD	CHX	County	FS	October 11	U	355	0			
145th Road	KS	CSX	County	FS	October 12	Н	1,500	0			
Sweetwater	СО	EPX	County	FS	October 22	Н	354	0			
CR 15	СО	YMX	County	FS	October 22	U	3,125	0			
Middle Creek	KS	MNX	County	FS	October 23	U	2,300	0			
Ness/Ellis County	KS	NSX	County	FS	October 23	Н	14,342	1			
Towns and 50	KS	FIX	County	FS	October 23	U	360	0			
October Total							44,761	22			4
Tallent	KS	LVX	County	FS	November 7	Н	140	0			
Turkey Day	SD	PRA	BIA	FS	November 23	U	5,945	0			
November Total							6,085	0			•
Doyle Creek	KS	MNX	County	FS	December 1	U	1,600	0			
Rohrbach	SD	SDS	State	FS	December 6	Н	4,500	0			
December Total							6,100	0			-
Yearly Total							325,198	1,327			57
† Note: All Medicine Bow	Routt N	F fires ar	e now WY- <i>I</i>	MRF in t	he SIT/209 Syster	m.					

### 2022 RMA LARGE FIRE SUMMARY BY AGENCY

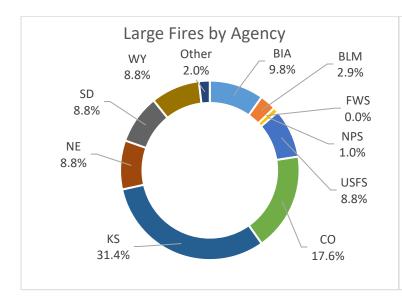
The following table shows the number of large fires and acres burned by large fires in the RMA. The data in the table is based on the last ICS-209 report submitted electronically and are not necessarily the official acres of the incident. The "Agency" listed is the jurisdictional agency listed on the ICS-209 and is not necessarily the only agency that was affected by the incident. Large fires reported under a county's jurisdiction are included in the corresponding state's figures.

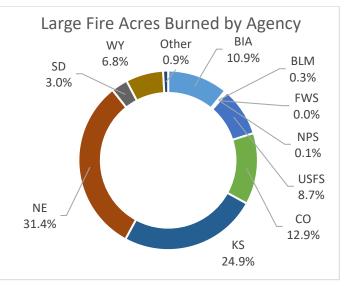
Agency	State	Reported Fires	Reported Fire Acres
BIA	CO	0	0
	KS	0	0
	NE	1	695
	SD	7	27,073
	WY	1	2,464
	ND	1	5,289
Total		10	35,521
BLM	СО	2	356
DLM	WY	1	762
Tatal	VV I		
Total		3	1,118
FWS	СО	0	0
	KS	0	0
	NE	0	0
	SD	0	0
	WY	0	0
Total		0	0
NPS	СО	1	306
14.10	KS	0	0
	NE	0	0
	SD	0	0
	WY	0	0
Total		1	306
LICEC	<u> </u>	4	2.050
USFS	CO KS	4	3,059
	NE	0 3	22.946
	SD	0	23,846
	WY	2	1,492
Total	771	9	28,397
			,
STATES	CO	18	42,000
	KS	32	80,971
	NE	9	102,209
	SD	9	9,712
	WY	9	22,010
Total		77	256,902
OTHER	Othor	2	2.054
OTHER	Other	<u> </u>	2,954
RMA 1	ΓΟΤΑL	102	325,198

### 2022 RMA LARGE FIRE SUMMARY BY AGENCY

The following table and two pie charts illustrate the percent of large fires and percent of large fire acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will only be represented in the BIA pie slice below; it will not be included in the Colorado pie slice. The State percentages represent all Non-federal fires and acres in the respective state. Other includes other Federal Agencies not listed.

Agency Type	Agency	Large Fires	Large Fire Acres
FEDERAL	BIA	10	35,521
	BLM	3	1,118
	FWS	0	0
	NPS	1	306
	USFS	9	28,397
STATES	СО	18	42,000
	KS	32	80,971
	NE	9	102,209
	SD	9	9,712
	WY	9	22,010
OTHER	Other	2	2,954
	RMA TOTAL	102	325,198

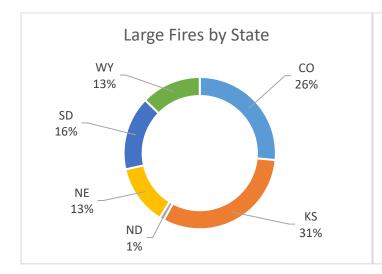


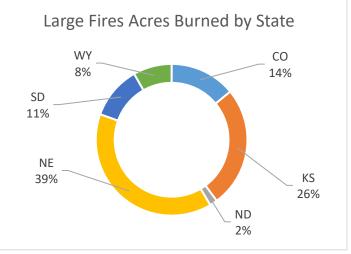


# RMA 2022 LARGE FIRE SUMMARY COMBINING FEDERAL AND NON-FEDERAL AGENCIES WITHIN EACH STATE

The following table and pie charts show the number of large fire and acres burned by large fires within each of the five states of the RMA. Both Federal and Non-federal fires and acres are included in these state totals. This information is from the last electronically submitted ICS-209 for an incident, which are not necessarily the official acres for the incident.

State	Large Fires	Large Fire Acres
СО	27	48,675
KS	32	80,971
ND	1	5,289
NE	13	126,750
SD	16	36,785
WY	13	26,728
RMA TOTAL	102	325,198





### RMA 2022 RMA RESOURCE ORDER SUMMARY

The following table shows the percentage of orders filled relative to the total orders entered minus orders deleted for each resource category. These figures include incoming out of area resources, as well as outgoing RMA resources across all RMA dispatch centers. This information is derived from IROC Reports.

RMA 2022 Resource Orders Percent Filled

Req Catalog Name	Enter	Fill*	Fill Rate
Aircraft	1,478	1,347	91%
Crew	311	285	92%
Equipment	2,017	2,298	114%
Overhead	14,703	16,024	109%
Supply	5,610	3,218	57%
Summary	24,119	23,172	96%

The following table shows the number of resource orders, by resource category, processed by all Dispatch Centers within the RMA. These figures include incoming out of area resources, as well as outgoing RMA resources across all RMA dispatch centers. This information is derived from IROC Reports.

RMA 2022 Resource Orders Summary

Req Catalog Name	Enter	Place	Retrieve	표	Fill
Aircraft	1,478	1,371	113	100	1,347
Crew	311	538	51	27	285
Equipment	2,017	2,891	169	446	2,298
Overhead	14,703	15,336	348	1,505	16,024
Supply	5,610	184	8	35	3,218
Summary	24,119	20,320	689	2,113	23,172

The following table shows the 2017 - 2021 5-year average of resource orders by category processed by dispatch centers within the RMA. These figures include incoming out of area resources, as well as outgoing RMA resources across all RMA dispatch centers

RMA 5 Year Average of Resource Orders

Req Catalog Name	Enter	Place	Retrieve	UTF	Fill
Aircraft	2,779	2,869	244	321	2,166
Crew	750	866	96	206	489
Equipment	4,121	3,189	293	671	3,618
Overhead	17,797	10,934	632	4,375	16,983
Supply	16,212	3,991	209	71	9,985
Summary	41,658	21,849	1,474	5,643	33,240

The following table shows the comparison of 2022 to the 5-year average of resources ordered by category by dispatch centers within the RMA. These figures include incoming out of area resources, as well as outgoing RMA resources across all RMA dispatch centers

2022 Compared to 5-Year Average

Req Catalog Name	Enter	Place	Retrieve	UTF	Fill
Aircraft	53%	48%	46%	31%	62%
Crew	41%	62%	53%	13%	58%
Equipment	49%	91%	58%	67%	64%
Overhead	83%	140%	55%	34%	94%
Supply	35%	5%	4%	50%	32%
Summary	58%	93%	47%	37%	70%

# INCIDENT MANAGEMENT TEAMS RMA INCIDENT MANAGEMENT TEAM SUMMARY FOR 2022

The following table shows the Incident Management Teams (IMTs) hosted by the Rocky Mountain Area and the assignments RMA IMTs had both inside and outside the RMA geographic area. Other visiting IMTs/ACs/NIMOs may have also been assigned to the fires listed below, see the proceeding section entitled "RMA Large Incident Summary by Month for 2022" to obtain a complete listing of all large fires in the RMA and teams assigned to those fires.

Mob Date	First Day a Large F		Incident Commander(s)	IMT Type	Number of Days Listed as IC on the ICS-209	Incident Name	Incident Number
December 31	December	31	Dallas, Giacoletto	IMT1	7	Marshall	CO-BLX-000995
April 12	April 12	)	Waln	IMT2	3	Fort Lyons	CO-BNX-000411
April 12	April 12	)	Waln	IMT2	3	Bents Fort	CO-OTX-000405
April 23	April 22	_	Dallas, Giacoletto	IMT1	5	Road 702	NE-NES-220221
May 13	May 12		Dallas, Duarte	IMT1	6	High Park	CO-TLX-000722
May 15	April 22	2	Waln	IMT2	13	Cerro Pelado	NM-SNF-000049
May 17	May 17		Spring, Hohn	IMT2	9	Plumtaw	CO-SJF-000203
May 20	May 19		Dallas	IMT1	5	Simms	CO-GMF-000068
July 26	July 25		Waln, Collard, Pearson	IMT2	10	Sugarloaf	WY-MRF-220267
August 2	July 31		Dallas, Giacoletto	IMT1	5	Fish	WY-CRX-220541
October 2	October	2	Dallas, Hahnenberg	IMT1	4	Bovee	NE-NBF-220792
October 18	September	22	Waln, Pearson	IMT2	8	Siouxon	WA-GPF-001208
TOTAL					78		
	Number RMA IMT Type 1 Days			32			
	Number of RMA IMT Type 2 Days			46			
		N	umber of RMA AC Days				
		Nu	mber of RMA NIMO Days		0		

### **VISITING IMTs TO THE RMA IN 2022**

The following table shows the Incident Management Teams (IMTs), Area Command Teams (AC) and National Incident Management Organization(s) (NIMO) ordered into the Rocky Mountain Area and the assignments those IMTs/s/ACs/NIMOs had in 2021. The "Start Date" is the date the fire started, not necessarily the date the IMT/Organization was assigned to the incident. Other "home" RMA IMTs/ACs/s may have also been assigned to fires listed below, see the proceeding section entitled "RMA Large Incident Summary By Month for 2022" for a complete listing of all large fires in the RMA and teams assigned to those fires.

Start Date	1st Day as a Large Fire	Incident Commander(s)	IMT Type	Number of Days Listed As IC on the ICS 209*	Incident Name	Incident Number	
TOTAL	TOTAL			0			
Nu	ımber of Type 1 \	isiting IMT Days		0			
Number of Type 2 Visiting IMT Days			0				
1	Number of AC Visiting IMT Days			0			
	Number of NIMO Visiting Days			0			

# AVIATION TACTICAL AVIATION RESOURCE BREAKDOWN IN 2022 (Orders processed by RMC only)

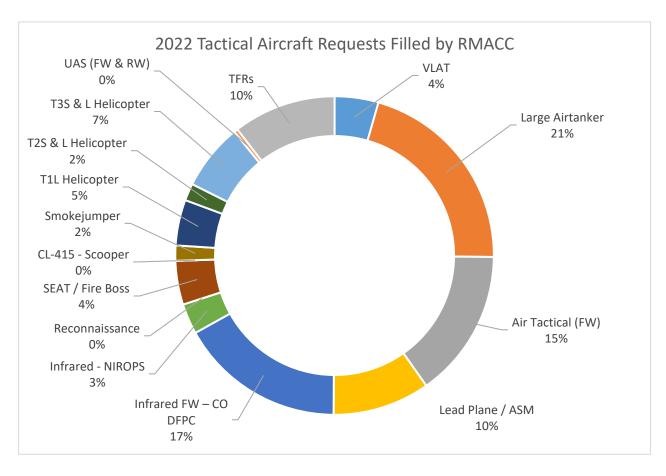
This report reflects the orders processed only by RMACC. It does not include frequency orders or some aviation services such as Mobile Retardant Bases/Plants or Temporary Towers.

Resource Type	Ordered	Filled	Cancelled	UTF
VLAT	26	23	3	0
Large Airtanker	134	107	12	11
Air Tactical (FW)	123	78	9	36
Lead Plane / ASM	60	51	5	3
Infrared FW - CO DFPC	93	87	1	5
Infrared - NIROPS	26	16	1	9
Reconnaissance	2	0	0	2
SEAT / Fire Boss	26	23	2	1
CL-415 - Scooper	0	0	0	0
Smokejumper	10	8	0	2
T1L Helicopter	53	24	3	26
T2S & L Helicopter	49	9	2	38
T3S & L Helicopter	89	35	2	52
UAS (FW & RW)	4	2	1	0
TFRs	55	54	1	0
TOTAL	750	517	42	185

ASM = Aerial Supervision Module; †VLAT = Very Large Airtanker

Large Airtanker = Includes Canadian Convair 580, Modular Airborne FireFighting System (MAFFS)

Lead Plane = Includes Canadian Bird Dog



### RMA FEDERAL "EXCLUSIVE USE" CONTRACT HELICOPTER SUMMARY FOR 2022

The following table shows the RMA Federal "Exclusive Use" (modified CWN) contracted helicopters. Resource Assignment History was obtained through interagency aviation program managers (R2 HOS, BLM SAMs) by their HMGBs. Data does not include assignments and days on Support, Severity or Preposition incidents.

Tail Number / Base	Туре	National Assignments	Days Out National	Area Assignments	Days Out In Area
N405AJ / Jeffco	1L	2	42	16	30
N950CH / Rifle	1L	13	62	1	1
N216GH / Durango	2S	13	59	10	18
N32HX / Ute Mountain	3S	3	120	0	0
N127BH / Mesa Verde NP	3S	2	43	25	24
N364TA / Monument	3S	6	89	4	7
N328HW / Rifle	3S	1	51	24	27
N357TA / Custer	3S	2	30	3	22
N126BH / Jeffco	3S	1	34	23	74
N168BH / Rawlins	3S	2	48	6	15
TOTAL		45	578	112	218
Avg Days Out Per Assignment			12.8		1.9
Avg Days Out Per Helicopter			57.8		21.8

### RMA CONTRACT AIRTANKER/SEAT OPERATIONS IN 2022

The following table shows the contract airtankers/SEATs based with the RMA during the fire season. The Gallons Delivered and Missions Flown columns reflect all gallons (retardant, water and enhancer) and missions for that contract airtanker/SEAT, whether the mission was within the RMA or not.

Tanker Number	Agency	Gallons Delivered	Missions Flown
T-832	BLM-WY	45,250	70
T-889	BLM-WY	33840	68
T-839	BLM-WY	14,760	21
T-882	BLM-WY	13,906	20
T-811	BLM-WY	11,421	16
T-813	BLM-WY	12,440	16
T-834	BLM-WY	11,460	18
T-898	BLM-WY	1,445	2
T-896	BLM-WY	1,455	2
T-855	BLM-WY	1,390	2
T-830	BLM-WY	700	1
T-840	BLM-WY	750	1
T838	BLM-CO	20,385	30
T868	BLM-CO	25,080	36
T839	BLM-CO	2,732	4
T882	BLM-CO	2,840	4
T859	BLM-CO	400	1
T873	BLM-CO	1,341	2
T855	BLM-CO	1,294	2
T-857	DFPC-CO	2,168	3
T-861	DFPC-CO	7,727	11
T-862	DFPC-CO	26,845	38
T-864	DFPC-CO	41,731	60
T-839	DFPC-CO	2,760	4
TOTAL		205,030	432

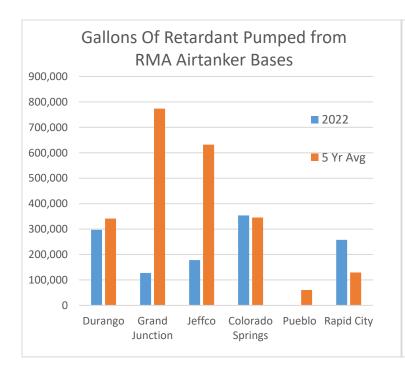
### RMA AIRTANKER BASE AND RELOAD BASE OPERATIONS IN 2022

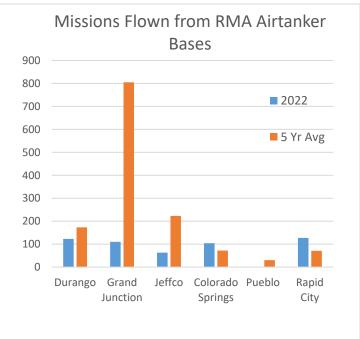
The following table and pie charts show the Airtanker and Reload Bases within the RMA. The Gallons Pumped and Missions Flown columns reflect all gallons and Airtanker missions flown out of that Base, however those missions are not necessarily just RMA missions, as an RMA base could be used as a reload facility for other geographic areas.

South Dakota Wildland Fire (SDWF) brought one SEAT (T-830) on contract for 94 days in 2022 (6-22 to 9-23) and operated the Hot Springs SEAT Base for approximately 214 days. SDWF supported 30 separate fires with 29,967 gallons of retardant and 2,850 gallons of water out of the Hot Springs SEAT Base and 7,500 gallons of retardant out of Spearfish SEAT Base.

Tanker Base	Gallons Pumped 2022	Missions Flown 2022	5-Yr Avg Gallons Pumped	5-Yr Avg Missions Flown
	207.454	400	244.444	472
Durango	297,156	123	341,414	173
Grand Junction	127,583	110	773,612	805
Jeffco	178,030	63	631,994	223
Colorado Springs	353,563	104	335,393	69
Pueblo	0	0	60,493	30
Rapid City	257,812	127	129,997	71
RMA TOTAL	1,214,144	527	2,272,902	1,372

<sup>\*2018</sup> was the first year for Colorado Springs tanker base





# HANDCREWS RMA TYPE 1 HANDCREW SUMMARY FOR 2022

The following table shows the Type 1 Handcrews hosted in the RMA and the total incidents, in area and out-of-area that each crew was assigned to during the 2022 fire season. These figures come directly from each crew and represent all incidents, not just incidents for which RMC processed an order. Days listed represent days working on an incident and do not include travel or R&R.

Crew Name	Area Incidents	Total Days on Area Incidents	National Incidents	Total Days on National Incidents
Alpine Hotshots	10	36	7	62
Craig Hotshots	6	26	6	62
Pike Hotshots	6	22	9	77
Roosevelt Hotshots	5	27	8	47
San Juan Hotshots	7	29	9	43
Tatanka Hotshots	3	10	10	83
Wyoming Hotshots	6	25	8	30
TOTAL	43	175	57	404
Avg Days Crews Worked on Incidents This Season		25.0		57.7
Avg Days Crews Worked on a Single Incident		4.1		7.1

#### RMA TYPE 2 and TYPE 2IA HANDCREW SUMMARY FOR 2022

The following table shows Type 2 and Type 2IA handcrew orders that were processed by the RMC for crews that are an RMA resource. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area.

	Area Assignments	Days Out	National Assignments	Days Out
TOTAL	64	304	29	221
Avg Days Out		4.8		7.6

### VISITING TYPE 1, TYPE 2 and TYPE 2IA HANDCREWS TO THE RMA IN 2022

The following table shows the total number of Type 1, Type 2 and Type 2IA crews that visited the RMA this year. The table does not reflect the number of individual incidents a crew might have been assigned to while in the RMA.

Crew Type	Number of Assignments	Days on Assignments	Avg Days on Assignment in the RMA
Type 1 Handcrew	26	105	4.0
Type 2 and 2IA Handcrew	56	433	7.7
TOTAL	82	538	6.6

# **APPENDIX**

### 10 YEARS OF RMA INTERAGENCY FIRE STATISTICS

Appendix - 1

This section includes a table of RMA fires and acres over the last 10 years by individual year and agency.

### RMA LARGE INCIDENT SUMMARY BY STATE

Appendix - 2

This section includes tables of all large incidents reported to the Rocky Mountain Coordination Center on an ICS-209 sorted by State.

### RMA RESOURCE BREAKDOWN

Appendix - 3

This section includes a table of resources that were processed by Rocky Mountain Area dispatch centers. These figures include incoming and outgoing resources, and are listed by their ROSS catalog item.

### 10 YEARS OF RMA INTERAGENCY FIRE STATISTICS

The following table shows the number of fires and acres burned for each of the agencies within the RMA over the past 10 years, not including the 2022 data. Federal and Non-federal fires and acres are listed individually. What this means is that a fire that occurred on BIA land in Colorado will only be represented in the BIA row below; it will not be included in the Colorado row. The State figures represent all Non-federal fires and acres in the respective state as reported to the USFS Regional Office's State and Private Forestry staff.

<b>A</b>		2021	2	.020	2	2019	2	018		2017
Agency	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	915	14,144	722	14,444	276	2,818	457	4,794	906	11,822
BLM	442	25,517	382	198,113	332	20,542	531	139,955	366	58,772
FWS	11	1,270	12	464	3	5,097	10	1,614	14	413
NPS	30	1,183	17	30,304	14	192	36	2,990	35	2,476
USFS	442	34,913	595	549,753	402	32,152	499	214,057	472	18,048
Federal Total	1,840	77,027	1,728	793,078	1,027	60,801	1,533	363,410	1,793	91,531
-										
States										
СО	5,935	32,657	6,022	149,484	6,721	28,084	6,184	250,297	5,398	63,182
KS	4,477	185,936	3,486	43,575	2,629	21,952	6,802	188,986	5,856	433,432
NE	937	40,501	731	21,543	498	12,660	956	13,975	1,422	27,158
SD	983	80,376	724	27,685	213	899	335	4,195	811	60,213
WY	941	30,368	1,193	85,207	659	43,154	947	268,468	832	212,622
State Total	13,273	369,838	12,156	327,494	10,720	106,749	15,224	725,921	14,319	796,607
Other	0	0	0	0	8	7,074	26	16,848	5	131
Other	U	U	U	U	0	7,074	20	10,040	ú	131
RMA Total`	15,113	446,865	13,884	1,120,572	11,755	174,624	16,783	1,106,179	16,117	888,269
<b>A</b>		2016	2	.015	2	2014	2	.013		2012
Agency	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
DIA										
	0/7	27 452	750	24 007	770	4.400	743	045	4 025	472 404
BIA	867	27,452	650	21,986	679	4,102	743	915	1,825	172,491
BLM	453	33,399	340	6,980	376	11,466	487	8,535	559	72,576
BLM FWS	453 8	33,399 531	340 17	6,980 306	376 30	11,466 1,334	487 16	8,535 619	559 42	72,576 4,387
BLM FWS NPS	453 8 23	33,399 531 1,864	340 17 23	6,980 306 7,411	376 30 33	11,466 1,334 2,508	487 16 33	8,535 619 1,072	559 42 51	72,576 4,387 4,473
BLM FWS NPS USFS	453 8 23 564	33,399 531 1,864 98,979	340 17 23 278	6,980 306 7,411 2,766	376 30 33 335	11,466 1,334 2,508 2,482	487 16 33 434	8,535 619 1,072 180,853	559 42 51 769	72,576 4,387 4,473 219,383
BLM FWS NPS	453 8 23	33,399 531 1,864	340 17 23	6,980 306 7,411	376 30 33	11,466 1,334 2,508	487 16 33	8,535 619 1,072	559 42 51	72,576 4,387 4,473
BLM FWS NPS USFS Federal Total	453 8 23 564	33,399 531 1,864 98,979	340 17 23 278	6,980 306 7,411 2,766	376 30 33 335	11,466 1,334 2,508 2,482	487 16 33 434	8,535 619 1,072 180,853	559 42 51 769	72,576 4,387 4,473 219,383
BLM FWS NPS USFS Federal Total States	453 8 23 564 1,915	33,399 531 1,864 98,979 162,225	340 17 23 278 1,308	6,980 306 7,411 2,766 39,449	376 30 33 335 1,453	11,466 1,334 2,508 2,482 21,892	487 16 33 434 1,713	8,535 619 1,072 180,853 191,994	559 42 51 769 <b>3,246</b>	72,576 4,387 4,473 219,383 473,310
BLM FWS NPS USFS Federal Total States CO	453 8 23 564 1,915 4,783	33,399 531 1,864 98,979 162,225 42,112	340 17 23 278 1,308	6,980 306 7,411 2,766 39,449	376 30 33 335 1,453	11,466 1,334 2,508 2,482 21,892	487 16 33 434 1,713	8,535 619 1,072 180,853 191,994 61,179	559 42 51 769 <b>3,246</b> 5,129	72,576 4,387 4,473 219,383 473,310 283,872
BLM FWS NPS USFS Federal Total States CO KS	453 8 23 564 1,915 4,783 7,907	33,399 531 1,864 98,979 <b>162,225</b> 42,112 313,060	340 17 23 278 1,308 2,971 6,031	6,980 306 7,411 2,766 39,449 19,716 88,207	376 30 33 335 1,453 3,169 7,171	11,466 1,334 2,508 2,482 21,892 13,764 162,955	487 16 33 434 1,713 4,062 3,754	8,535 619 1,072 180,853 191,994 61,179 17,061	559 42 51 769 <b>3,246</b> 5,129 10,627	72,576 4,387 4,473 219,383 473,310 283,872 113,474
BLM FWS NPS USFS Federal Total States CO KS NE	453 8 23 564 1,915 4,783 7,907 681	33,399 531 1,864 98,979 162,225 42,112 313,060 22,588	340 17 23 278 1,308 2,971 6,031 591	6,980 306 7,411 2,766 39,449 19,716 88,207 41,469	376 30 33 335 1,453 3,169 7,171 854	11,466 1,334 2,508 2,482 21,892 13,764 162,955 23,007	487 16 33 434 1,713 4,062 3,754 473	8,535 619 1,072 180,853 191,994 61,179 17,061 10,991	559 42 51 769 <b>3,246</b> 5,129 10,627 1,503	72,576 4,387 4,473 219,383 473,310 283,872 113,474 501,961
BLM FWS NPS USFS Federal Total States CO KS NE SD	453 8 23 564 1,915 4,783 7,907 681 691	33,399 531 1,864 98,979 162,225 42,112 313,060 22,588 72,212	340 17 23 278 1,308 2,971 6,031 591 676	6,980 306 7,411 2,766 39,449 19,716 88,207 41,469 44,424	376 30 33 335 1,453 3,169 7,171 854 567	11,466 1,334 2,508 2,482 21,892 13,764 162,955 23,007 10,841	487 16 33 434 1,713 4,062 3,754 473 425	8,535 619 1,072 180,853 191,994 61,179 17,061 10,991 3,410	559 42 51 769 <b>3,246</b> 5,129 10,627 1,503 1,438	72,576 4,387 4,473 219,383 473,310 283,872 113,474 501,961 154,875
BLM FWS NPS USFS Federal Total States CO KS NE	453 8 23 564 1,915 4,783 7,907 681	33,399 531 1,864 98,979 162,225 42,112 313,060 22,588	340 17 23 278 1,308 2,971 6,031 591	6,980 306 7,411 2,766 39,449 19,716 88,207 41,469	376 30 33 335 1,453 3,169 7,171 854	11,466 1,334 2,508 2,482 21,892 13,764 162,955 23,007	487 16 33 434 1,713 4,062 3,754 473	8,535 619 1,072 180,853 191,994 61,179 17,061 10,991	559 42 51 769 <b>3,246</b> 5,129 10,627 1,503	72,576 4,387 4,473 219,383 473,310 283,872 113,474 501,961
BLM FWS NPS USFS Federal Total States CO KS NE SD WY	453 8 23 564 1,915 4,783 7,907 681 691 672	33,399 531 1,864 98,979 <b>162,225</b> 42,112 313,060 22,588 72,212 241,159	340 17 23 278 1,308 2,971 6,031 591 676 495	6,980 306 7,411 2,766 39,449 19,716 88,207 41,469 44,424 23,151	376 30 33 335 1,453 3,169 7,171 854 567 387	11,466 1,334 2,508 2,482 21,892 13,764 162,955 23,007 10,841 2,074	487 16 33 434 1,713 4,062 3,754 473 425 281	8,535 619 1,072 180,853 191,994 61,179 17,061 10,991 3,410 1,511	559 42 51 769 <b>3,246</b> 5,129 10,627 1,503 1,438 547	72,576 4,387 4,473 219,383 <b>473,310</b> 283,872 113,474 501,961 154,875 427,559
BLM FWS NPS USFS Federal Total States CO KS NE SD WY State Total	453 8 23 564 1,915 4,783 7,907 681 691 672 14,734	33,399 531 1,864 98,979 <b>162,225</b> 42,112 313,060 22,588 72,212 241,159 <b>691,131</b>	340 17 23 278 1,308 2,971 6,031 591 676 495 10,764	6,980 306 7,411 2,766 39,449 19,716 88,207 41,469 44,424 23,151 216,967	376 30 33 335 1,453 3,169 7,171 854 567 387 12,148	11,466 1,334 2,508 2,482 21,892 13,764 162,955 23,007 10,841 2,074 212,641	487 16 33 434 1,713 4,062 3,754 473 425 281 8,995	8,535 619 1,072 180,853 191,994 61,179 17,061 10,991 3,410 1,511 94,152	559 42 51 769 <b>3,246</b> 5,129 10,627 1,503 1,438 547 <b>19,244</b>	72,576 4,387 4,473 219,383 <b>473,310</b> 283,872 113,474 501,961 154,875 427,559 <b>1,481,741</b>

### RMA LARGE INCIDENT SUMMARY BY STATE FOR 2022

The following table show the same information found earlier in this report in the section entitled "RMA Large Incident Summary By Month For 2021," however this table is organized first by the state in which the incident occurred, and then by the date the incident occurred. All of the narrative information about the preceding table should be applied to this table as well.

Incident Name	State	Unit	Agency	Strategy	Start Date	Cause	Acres	Structures Destroyed	ІМТ Туре	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
Marshall	CO	BLX	County	FS	December 30	U	6,080	1,058	T1	Dallas	7
COBLX00073	CO	BLX	County	FS	March 26	U	189	0			
County Road 56	CO	KCX	County	FS	April 6	U	4,200	0			
CR14	CO	BNX	County	FS	April 7	Н	354.2	0			
Fort Lyons	CO	BNX	County	FS	April 12	U	2,900	17	T2	Waln	3
Bents Fort	CO	OTX	County	FS	April 12	U	1,677	3	T2	Waln	3
37E	CO	LRX	County	FS	April 15	U	114	0			
Haswell	CO	KWX	County	FS	April 22	Н	2,436	0			
County Road 59	CO	WAX	County	FS	April 22	U	460	0			
FF	CO	CYX	County	FS	April 22	Н	3,800	0			
Sheridan Lake	CO	KWX	County	FS	April 22	Н	9,210	0			
County Road R	CO	YMX	County	FS	April 22	U	4,500	1			
TA-43	CO	FCQ	DOD	FS	April 28	Н	1,300	0			
High Park	CO	TLX	County	FS	May 12	Н	1,572	0	1	Dallas, Duarte	6
Mt. Carmel	CO	PSF	USFS	FS	May 16	L/N	1,242	0	2	Spring, Hohn	9
Plumtaw	CO	SJF	USFS	FS	May 17	U	721	0			
Medano	CO	GSP	NPS	FS	May 18	L/N	306	0			
Simms	CO	GMF	USFS	FS	May 19	U	313	4	1	Dallas	5
Perins Peak	CO	TSD	BLM	FS	May 24	U	106	0			
Menkhaven	CO	CJX	County	FS	May 28	U	242	0			
Black Hills	CO	FCQ	DOD	FS	June 17	L/N	1,654	0			
Deweese	CO	PSF	USFS	FS	July 26	L/N	783	0			
Big Dominguez	CO	GRD	BLM	FS	August 31	L/N	250	0			
CR 21	CO	LRX	County	FS	September 8	L/N	212	0			
Eads	CO	KWX	County	FS	October 3	Н	575	0			
Sweetwater	CO	EPX	County	FS	October 22	Н	354	0			
CR 15	CO	YMX	County	FS	October 22	U	3,125	0			
Colorado Total							48,675	1,083			33
Pottawatomie Creek	KS	FRX	County	FS	January 11	Н	400	0			
206th St. Fire	KS	LVX	County	FS	February 9	Н	185	1			
Diamond Creek Complex	KS	MRX	County	FS	February 15	Н	1,000	0			
Chelsea	KS	MNX	County	FS	February 15	Н	640	0			
Carlson Road	KS	RLX	County	FS	February 27	Н	800	0			
Pawpaw Creek	KS	WBX	County	FS	March 5	Н	1,300	1			
75	KS	JAX	County	FS	March 5	Н	250	1			
Cottonwood Complex	KS	RNX	County	FS	March 5	Н	6,180	128			
Aiken Switch	KS	PTX	County	FS	March 5	Н	900	0			
Oregon Trail	KS	PTX	County	FS	March 5	U	100	0			
Aiken Switch	KS	EKX	County	FS	March 16	Н	4,300	0			
Laske Assist	KS	CLX	County	FS	March 20	Н	825	0			
North Branch	KS	JWX	County	FS	March 29	Н	10,647	7			
SE 226 and SE E Rd	KS	HGX	County	FS	March 29	Н	1,360	1			

Barrield   KS   PNX   County   FS   March 29   H   6,000   2					,	ppendix z						
Daily	Incident Name	State	Unit	Agency		Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
East Kennedy Creek	Garfield	KS	PNX	County	FS	March 29	Н	6,000	2			
Oil Field	Daily	KS	CAX	County	FS	March 30	Η	832	0			
Hillside KS BAX County FS April 6 H 1,200 0	East Kennedy Creek	KS	LYX	County		April 2	Η	960	0			
Carlson	Oil Field		CFX	County		April 5		115	0			
23 and DD	Hillside			County		April 6	Н					
Illinois Creek	Carlson			County		April 6	Н	3,850	0			
Wilburton				-		· ·	Н					
Quarterhorse	Illinois Creek			-		· ·						
Miller Ranch	Wilburton					·						
Smokey Hill												
145th Road				-		· · · · · · · · · · · · · · · · · · ·						
Middle Creek         KS         MNX         County         FS         October 23         U         2,300         0         Image: Control of the control of t				-								
Ness/Ellis County												
Towns and 50				-								
Tallent         KS         LVX         County         FS         November 7         H         140         0         Image: County FS         December 1         U         1,600         0         Image: County FS         December 1         U         1,600         0         Image: County FS         Power PS         December 1         U         1,600         0         Image: County FS         Power PS				-								
Doyle Creek												
May 31 & 101st West				-								
Hyy 31 & 101st West   ND	Doyle Creek	KS	MNX	County	FS	December 1	U	1,600	-			
North Dakota Total	Kansas Total							80,971	142			-
Votaw Road Ca         NE         NES         State         FS         March 15         U         900         0         Image: Control of the c	Hwy 31 & 101st West	ND	SRA	BIA	FS	August 21	U	5,289	1			
Rock         NE         WIA         BIA         FS         March 20         H         695         0         Image: Control of the control of t	North Dakota Total							5,289	1			-
Road 739	Votaw Road Ca	NE	NES	State	FS	March 15	U	900	0			
Road 702	Rock	NE	WIA	BIA	FS	March 20	Н	695	0			
Plum Creek	Road 739	NE	NES	State	FS	April 7	U	35,000	59			
201 East	Road 702	NE	NES	State	FS	April 22	U	44,024	6	1	Dallas, Giacoletto	5
MM 26         NE         NES         State         FS         July 13         U         757         0	Plum Creek	NE	NES	State	FS	May 13	Н	350	0			
Rock         NE         NES         State         FS         July 14         U         1,000         0           Road T         NE         NES         State         FS         July 23         U         200         0           Carter Canyon         NE         NES         State         FS         July 30         U         15,630         13           Chat Canyon         NE         NBF         USFS         FS         August 4         L/N         724         0           Smokey         NE         NES         State         FS         September 13         U         4,348         0           Bovee         NE         NBF         USFS         FS         October 2         H         18,930         21         Dallas, Hahnenberg         4           Nebraska Total          V         126,750         99         9         9         9           44 CA         SD         SDS         State         FS         February 8         H         430.15         0         0           Brake Drum CA         SD         SDS         State         FS         February 8         H         495.8         0         0           R	201 East	NE	NBF	USFS	FS	May 17	L/N	4,192	0			
Road T	MM 26	NE	NES	State	FS	July 13	U	757	0			
Carter Canyon         NE         NES         State         FS         July 30         U         15,630         13	Rock	NE	NES	State	FS	July 14	U	1,000	0			
Carter Canyon         NE         NES         State         FS         July 30         U         15,630         13	Road T	NE	NES	State	FS	July 23	U	200	0			
Chat Canyon         NE         NBF         USFS         FS         August 4         L/N         724         0         Some           Smokey         NE         NES         State         FS         September 13         U         4,348         0         Dallas, Hahnenberg         4           Bovee         NE         NBF         USFS         FS         October 2         H         18,930         21         Dallas, Hahnenberg         4           Nebraska Total         USDS         State         FS         February 8         H         430.15         0         Dallas, Hahnenberg         4           44 CA         SD         SDS         State         FS         February 8         H         430.15         0         D           Brake Drum CA         SD         SDS         State         FS         February 18         H         495.8         0         D         D           Running Water         SD         SDS         State         FS         February 18         H         495.8         0         D         D           Porcupine         SD         SD         SDS         State         FS         March 20         H         150 <td< td=""><td></td><td>NE</td><td>NES</td><td></td><td>FS</td><td></td><td>U</td><td></td><td>13</td><td></td><td></td><td></td></td<>		NE	NES		FS		U		13			
Smokey         NE         NES         State         FS         September 13         U         4,348         0         Dallas, Hahnenberg         4           Bovee         NE         NBF         USFS         FS         October 2         H         18,930         21         Dallas, Hahnenberg         4           Nebraska Total         126,750         99         Dallas, Hahnenberg         4           Nebraska Total         126,750         99         Dallas, Hahnenberg         4           44 CA         SD         SDS         State         FS         February 8         H         430.15         0         Dallas, Hahnenberg         4           84 CA         SD         SDS         State         FS         February 8         H         430.15         0         Dallas, Hahnenberg         4           84 CA         SD         SDS         State         FS         February 8         H         430.15         0         D           80 Croupine         SD         SDS         State         FS         March 3         H         923         0         D           West SF         SD         RBA         BIA         FS	•		NBF			•	L/N					
Nebraska Total		NE	NES	State	FS	September 13	U	4,348	0			
Nebraska Total         SD         SDS         State         FS         February 8         H         430.15         0         99         9           44 CA         SD         SDS         State         FS         February 8         H         430.15         0         0           Brake Drum CA         SD         SDS         State         FS         February 18         H         495.8         0         0           Running Water         SD         SDS         State         FS         March 3         H         923         0         0           Porcupine         SD         PRA         BIA         FS         March 20         H         150         0         0           West SF         SD         RBA         BIA         FS         June 18         H         3,810         0         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0         0           Duhamel 2         SD         PNX         County         FS         A		NE	NBF	USFS	FS	October 2	Н	18,930	21		Dallas, Hahnenberg	4
44 CA         SD         SDS         State         FS         February 8         H         430.15         0            Brake Drum CA         SD         SDS         State         FS         February 18         H         495.8         0           Running Water         SD         SDS         State         FS         March 3         H         923         0           Porcupine         SD         PRA         BIA         FS         March 20         H         150         0           West SF         SD         RBA         BIA         FS         June 18         H         3,810         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         September 21         H         500         0           Butte Creek         SD         BTX											,	
Brake Drum CA         SD         SDS         State         FS         February 18         H         495.8         0           Running Water         SD         SDS         State         FS         March 3         H         923         0           Porcupine         SD         PRA         BIA         FS         March 20         H         150         0           West SF         SD         RBA         BIA         FS         June 18         H         3,810         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         PRA         BIA		SD	SDS	State	FS	February 8	Н					
Porcupine         SD         PRA         BIA         FS         March 20         H         150         0           West SF         SD         RBA         BIA         FS         June 18         H         3,810         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0						-						
Porcupine         SD         PRA         BIA         FS         March 20         H         150         0           West SF         SD         RBA         BIA         FS         June 18         H         3,810         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0		SD	SDS		FS		Н		0			
West SF         SD         RBA         BIA         FS         June 18         H         3,810         0           Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0												
Casino         SD         PRA         BIA         FS         July 19         U         12,636         1           Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0		SD	RBA						0			
Elk Creek CA         SD         MDX         County         FS         July 20         H         828         0           Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0									1			
Duhamel 2         SD         PNX         County         FS         August 9         U         1,200         0           Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0		SD	MDX				Н		0			
Two Bulls         SD         PRA         BIA         FS         August 9         U         500         0           Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0		SD		-		<u> </u>						
Crystal Lake         SD         SDS         State         FS         September 21         H         500         0           Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0		SD	PRA	BIA	FS	_	U		0			
Butte Creek         SD         BTX         County         FS         September 24         U         480         0           Fir         SD         PRA         BIA         FS         September 30         H         1,112         0	Crystal Lake	SD	SDS	State	FS	September 21	Н	500	0			
		SD	BTX	County	FS	September 24	U	480	0			
Holiday SD CCA BIA FS October 10 H 2,920 0	Fir	SD	PRA	BIA	FS	September 30	Н	1,112	0			
	Holiday	SD	CCA	BIA	FS	October 10	Н	2,920	0			

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Incident Name	State	Unit	Agency	Strategy	Start Date	Cause	Acres	Structures Destroyed	ІМТ Туре	Incident Commander(s) IMT1 or IMT2	Days as IC on 209
Gusty Fire	SD	CHX	County	FS	October 11	U	355	0			
Turkey Day	SD	PRA	BIA	FS	November 23	U	5,945	0			
Rohrbach	SD	SDS	State	FS	December 6	Н	4,500	0			
South Dakota Total							36,785	1			-
Monday Creek	WY	MRF	USFS	FS	July 9	L/N	653	0			
Kortes	WY	CAX	County	FS	July 10	U	321	0			
Sand Springs	WY	COX	County	FS	July 20	U	3,193	0			
Bonanza	WY	WBD	BLM	FS	July 23	U	762	0			
Sugarloaf	WY	MRF	USFS	FS	July 25	U	839	0	2	Waln, Collard	10
Fish	WY	CRX	County	FS	July 31	U	6,793	0	1	Dallas, Giacoletto	5
Cow Creek	WY	WYS	State	FS	August 1	U	3,997.07	0			
TW	WY	JOX	County	FS	August 21	U	2,925	0			
Tank Farm	WY	COX	County	FS	August 31	L/N	1,839	0			
Washakie Park	WY	WRA	BIA	FS	September 6	U	2,464	0			
Antelope Creek	WY	COX	County	FS	September 7	U	1,592	0			
Warm Springs	WY	PLX	County	FS	September 8	U	831	1			
Bobcat	WY	NIX	County	FS	September 24	Н	519	0			
Wyoming Total							26,728	1			15
Yearly Total							325,198	1,327			57

# RMA RESOURCE ORDER BREAKDOWN

# Aircraft Resource Order Summary

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
Aircraft Groups	SMIA - Load, Smokejumper, Initial Attack	11	15	1	2	10
Airtanker	AT34 - Airtanker, Type 3 or 4	128	85	12	2	137
Antanici	ATM3 - Airtanker, Type 3 (Multi-Engine)	1				
	ATS3 - Airtanker, Type 3 (Single Engine)	169	29	3	2	168
	ATS4 - Airtanker, Type 4 (Single Engine)	9				8
	ATTA - Airtanker, Any Type	9	2	2		7
	LA12 - Airtanker, Type 1 or 2	94	165	18	23	81
	LAT1 - Airtanker, Type 1	72	86	9	7	57
	VLAT - Airtanker, VLAT	20	37	2		13
Fixed Wing	FASM - Fixed Wing, Aerial Supervision Module	11	30	6	2	20
Tixed Willig	FWAA - Fixed Wing, Air Tactical	235	249	26	18	239
	FWIR - Fixed Wing, Infrared	2	14			13
	FWLP - Fixed Wing, Leadplane	39	67	1	5	34
	FWPA - Fixed Wing, Passenger		1			
	FWRE - Fixed Wing, Reconnaissance		2			
	FWSM - Fixed Wing, Smokejumper	3	5			2
Frequency	FQAA - Air to Air AM	39	38	1		
requency	FQAG - Air to Ground FM	34	30		1	
	FQTA - Tactical	19	19			
Helicopter	HE1R - Helicopter, Type 1 Restricted	126	96	6	2	115
·	HE1S - Helicopter, Type 1 Standard	2	3	1		
	HE2R - Helicopter, Type 2 Restricted	4	4		2	2
	HE2S - Helicopter, Type 2 Standard	94	80	4	9	94
	HE3R - Helicopter, Type 3 Restricted	1	1			1
	HE3S - Helicopter, Type 3 Standard	190	133	10	2	202
Service - Aviation	SIRF - Service - Infrared Flight	96	113	8	17	78
	SMRB - Service - Mobile Retardant Base	3	1		2	0
	STFR - Service - Temporary Flight Restriction	56	56	2		54
Unmanned Aircraft	UAR3 - Unmanned Aircraft, Rotor Wing, Type 3	11	10	1	4	12
Aircraft Summary		1,478	1,371	113	100	1,347

### **Crew Resource Order Summary**

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
Fire Crews	CR12 - Crew, Type 1 or 2 Any	5	9			1
	CR1I - Crew, Type 1 or 2 IA	50	100	12	3	50
	CR2A - Crew, Type 2 Any	18	37	5	2	11
	CR2I - Crew, Type 2 IA	100	128	16	9	82
	CRW1 - Crew, Type 1	69	147	9	8	83
	CRW2 - Crew, Type 2	33	32	6		26
	CRWA - Crew, Type Any	10	4			8
Non-Fire Crew	CRWC - Crew, Camp	26	81	3	5	24
Crew Summary		311	538	51	27	285

# **Equipment Resource Order Summary**

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
Dozer	DZR3 - Dozer, Type 3		1		0	
Engine	ARF2 - Aircraft Rescue and Firefighting Vehicle, Type 2		1		0	
Lugine	EN12 - Engine, Type 1 or 2	1	0		0	1
	EN36 - Engine, Type 3, 4, 5, or 6	259	651	44	81	383
	ENG1 - Engine, Type 1	7	13	3	4	5
	ENG2 - Engine, Type 2	5	1		0	5
	ENG3 - Engine, Type 3	100	233	5	22	172
	ENG4 - Engine, Type 4	40	88	3	20	50
	ENG5 - Engine, Type 5	7	11	4	1	5
	ENG6 - Engine, Type 6	571	814	55	93	706
	ENG7 - Engine, Type 7	7	0		0	5
	ENGA - Engine, Type Any	38	34		8	35
Engine, Strike Team	EST3 - Engine, Strike Team, Type 3		2		0	
Food Service, Mobile	MFSU - Food Service, Mobile	11	11	1	0	
	GWT1 - Gray Water Truck, Type 1		1		0	
Gray Water Truck	GWT2 - Gray Water Truck, Type 2	8	19	1	7	7
	GWT3 - Gray Water Truck, Type 3		2	1	1	1
	GWTA - Gray Water Truck, Type Any	2	2		1	2
	BHOE - Backhoe		1		0	
Heavy Equipment	CHP1 - Chipper, Type 1	1	7		1	1
	CHP2 - Chipper, Type 2	2	55	3	7	17
	CHPA - Chipper, Type Any	1	4		1	2
	DUMP - Truck, Dump	2	0		0	2
	DZR1 - Dozer, Type 1	2	1		0	2
	DZR2 - Dozer, Type 2	21	99	2	6	36
	DZR3 - Dozer, Type 3	9	53	2	8	14
	DZR4 - Dozer, Type 4	-	5	_	1	
	DZRA - Dozer, Type Any	20	27	4	5	18
	EXC1 - Excavator, Type 1	2	6	•	0	2
	EXC2 - Excavator, Type 2	4	25	1	6	6
	EXC3 - Excavator, Type 3	1	6		1	2
	EXC4 - Excavator, Type 4	'	1		0	
	EXCA - Excavator, Type 4	4	5		2	6
	FEL1 - Feller Buncher, Type 1	7	18		2	U
	··				3	1
	FEL2 - Feller Buncher, Type 2		22			
	FELA - Feller Buncher, Type Any		29		13	4
	FORW - Forwarder		10		0	
	FRNT - Front End Loader		1		0	
	GRD1 - Road Grader, Type 1	4	3	1	0	6
	GRD2 - Road Grader, Type 2		6		0	_
	GRDA - Road Grader, Type Any		5		4	3
	LOGT - Truck, Logging		3		0	

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
Heavy Equipment	MBM1 - Masticator - Boom Mounted, Type 1		3		0	
, =4	MBM2 - Masticator - Boom Mounted, Type 2		3		0	
	MBMA - Masticator - Boom Mounted, Type Any		2		0	
	SKD1 - Skidder, Type 1		20		3	9
	SKD2 - Skidder, Type 2		14		3	
	SKDA - Skidder, Type Any		15		1	5
	SKG1 - Skidgine, Type 1		1		0	
	SKG2 - Skidgine, Type 2		2		0	
	SKGA - Skidgine, Type Any		9		1	
	SKGS - Skidgine, Softtrack	6	1		1	4
	SMM1 - Strip Mulchers/Masticators, Type 1		2		1	
	SMM2 - Strip Mulchers/Masticators, Type 2		2		0	
	SMM3 - Strip Mulchers/Masticators, Type 3	1	0		0	1
	TRP2 - Tractor Plow, Type 2		1		0	
	TRP3 - Tractor Plow, Type 3		8		0	
	TRP4 - Tractor Plow, Type 4		19		0	
Medical	AMB1 - Ambulance, Type 1	7	7	1	2	9
medical	AMB2 - Ambulance, Type 2	1	7	1	2	1
	AMB3 - Ambulance, Type 3	1	1		2	
	AMBA - Ambulance, Type Any	11	7		0	15
	MEDV - Medic Vehicle	2	0		0	
	MESU - Medical Support Unit	1	7		1	1
	MESV - Medical Squad Vehicle	2	0		0	1
	RESV - Rescue Vehicle	1	0		0	1
Miscellaneous	CHPA - Chipper, Type Any	1	0		0	1
Miscellaneous	CLSU - Clerical Support Unit	8	4	1	2	7
	COM1 - Communications Unit, Mobile, Type 1	1	4		0	2
	COM2 - Communications Unit, Mobile, Type 2	1	1		0	1
	COMA - Communications Unit, Mobile, Type Any	3	5	3	0	7
	FORK - Forklift	9	2		2	8
	FUT1 - Fuel Tender, Type 1	1	3		3	1
	FUT2 - Fuel Tender, Type 2	3	6		2	2
	FUT3 - Fuel Tender, Type 3	3	4		1	3
	FUTA - Fuel Tender, Type Any	3	5		2	3
	GENR - Generator	45	4		2	25
	GIS1 - GIS Unit, Type 1		1		0	
	GIS2 - GIS Unit, Type 2		1		0	
	HND1 - Handwashing Station (Trailer Mounted), Type 1	4	2		0	3

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Hill
Miscellaneous	HND2 - Handwashing Station (Trailer Mounted), Type 2	8	1		0	9
	HNDA - Handwashing Station (Trailer Mounted), Type Any	11	20	3	5	10
	HOSU - Helicopter Operations Support Unit	3	13	2	2	6
	LAU1 - Laundry, Mobile, Type 1		1		0	
	LITR - Lighting System, Trailer Mounted	45	6		5	32
	PLJK - Pallet Jack	4	0		0	2
	SCDB - Spider Cord Distribution Box	6	0		0	4
	SKID - Skid-steer	2	5		0	2
	STMH - Service Truck w/ Mechanic, Heavy	2	14		8	3
	STML - Service Truck w/ Mechanic, Light	5	3	1	1	4
	TNT3 - Tent, Type 3	18	0		0	17
	TNT4 - Tent, Type 4	3	0		0	3
	Truck / Trailer, Refrigeration	2	0		0	
	Truck, Service	1	0		0	1
	WEED - Weed Washing Unit	9	2		0	8
Datable Water Total	POT1 - Potable Water Truck, Type 1	1	6	1	1	2
Potable Water Truck	POT2 - Potable Water Truck, Type 2	7	27	1	9	10
	POT3 - Potable Water Truck, Type 3	1	1		0	1
	POTA - Potable Water Truck, Type Any	1	0		0	1
Shower, Mobile	MSFU - Shower, Mobile	9	10		4	
<b>-</b> 1 <i>au</i> . )	WTS1 - Tender, Water (Support), Type 1	21	37	4	12	27
Tender, (Water)	WTS2 - Tender, Water (Support), Type 2	31	77	3	17	58
	WTS3 - Tender, Water (Support), Type 3	11	3	2	0	14
	WTSA - Tender, Water (Support), Type Any	13	6	1	2	13
Tender, Water (Tactical)	WTT1 - Tender, Water (Tactical), Type 1	27	28	1	14	24
render, water (ractical)	WTT2 - Tender, Water (Tactical), Type 2	13	59	1	9	21
	WTTA - Tender, Water (Tactical), Type Any	9	22		4	15
Tractor Plow	TRP3 - Tractor Plow, Type 3		1		0	
Traces Trow	TRP4 - Tractor Plow, Type 4		1		0	
	OFFT - Trailer, Mobile Office	26	14		5	27
Trailer	REF1 - Trailer, Refrigerated, Type 1	4	5		0	4
	REFA - Trailer, Refrigerated, Type Any	4	3		2	3
	Trailer - Command	2	1		0	2
	Trailer - Communications	1	1		1	
	Trailer - Communications, Type 1	1	5	2	0	1
	Trailer - Communications, Type 2	1	1		0	1
	TRLR - Trailer	28	8		4	28
Transportation	AUTO - Transportation, Vehicle, Automobile	20	0		0	16
	BUCC - Transportation, Bus, Crew Carrier	12	0		0	12
	LOW1 - Transportation, Lowboy, Type 1	2	0		0	2
	LOW2 - Transportation, Lowboy, Type 2	7	0		0	2
	LOW3 - Transportation, Lowboy, Type 3	1	0		0	1

Catalog	Catalog Category	Enter	Place	Retrieve	UTF	Fill
	PUP1 - Transportation, Pickup, Type 1	166	16	1	0	127
Transportation	PUP2 - Transportation, Pickup, Type 2	29	5		0	22
	PUP3 - Transportation, Pickup, Type 3	1	3		0	2
	PUPA - Transportation, Pickup, Type Any	54	0		0	38
	STK1 - Transportation, Stakeside, Type 1		2		0	
	STK2 - Transportation, Stakeside, Type 2	1	0		0	
	STKA - Transportation, Stakeside, Type Any	2	2		0	
	SUVL - Transportation, Vehicle, Sport Utility, Large (SUV)	6	0		0	5
	SUVS - Transportation, Vehicle, Sport Utility, Small (SUV)	2	0		0	2
	TRAC - Transportation, Tractor	1	0		0	1
	Transportation, Lowboy	3	1		1	2
	Transportation, Pickup	73	20	8	7	64
	TRAT - Transportation, Tractor/Trailer	4	3		0	1
	UTT1 - Transportation, Truck, Utility, Type 1	3	0		0	2
	UTT2 - Transportation, Truck, Utility, Type 2	3	0		0	2
	VANB - Transportation, Van, Box	12	2		1	4
	VANP - Transportation, Van, Passenger	2	0		0	3
	VATV - Transportation, Vehicle, All Terrain (ATV)	2	0		0	1
	VUTV - Transportation, Vehicle, Utility Terrain (UTV)	37	7	2	3	27
Equipment Summary		2,017	2,891	169	446	2,298

### **Overhead Resource Summary**

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
California Only	PSCT - Public Safety Communications Technician		5			
Overhead Groups	BUYT - Team, Buying	8	13			13
Overnead Groups	CIMT - Team, Complex Incident Management	8	9			9
	CIST - Team, Critical Incident Stress	1				1
	FMOD - Module, Faller	4	16		2	6
	FPET - Team, Fire Prevention/Education	3	2			1
	FUMD - Module, Fuels	4	91	8		29
	IMDT - Team, Incident Medical		12	2		
	IMT2 - Team, Type 2 Long	1	5	1		4
	IMT3 - Team, Type 3	11	18	1		19
	REMS - Module, Rapid Extraction Support (GACC ONLY)	9	27	2	10	5
	SMOD - Module, Suppression	112	180	12	18	136
	SQAD - Squad	3	5			5
	WFM1 - Module, Wildland Fire, Type 1	24	98	6	2	38
	WFM2 - Module, Wildland Fire, Type 2	12	99	4	4	32
Overhead Positions	AADM - Agency Administrator	13	30			26
	ABRO - Aircraft Base Radio Operator	5	95		4	6
	ACDP - Aircraft Dispatcher	71	220	6	27	54
	ACMR - Assistant Cache Manager		8			8
	ACPC - Assistant Area Commander, Planning		1			
	AEMF - Advanced Emergency Medical Technician, Fireline	1	3			1
	AEMT - Advanced Emergency Medical Technician		2			1
	AITS - Air Tactical Supervisor	23	14			28
	AOBD - Air Operations Branch Director	18	39		2	12
	AOBS - Aerial Observer		6		_	
	ARCH - Archaeologist	3	42		1	6
	AREP - Agency Representative	18	11			21
	ASCO - Airspace Coordinator	2				
	ASGS - Air Support Group Supervisor	19	65	1	5	15
	ATBM - Airtanker Base Manager	56	91	5	11	54
	ATGS - Air Tactical Group Supervisor	279	234	10	10	312
	ATIM - Aircraft Time Keeper	32	72	3	7	39
	ATVO - ATV Operator	1	12	J	,	1
	AVIN - Aviation Inspector	ı ı	1			1
	BABI - Burned Area Emergency Response Biologist	3	9			5
	BACS - Burned Area Emergency Response Cultural Resources Specialist	1	1			3
	BADO - Burned Area Emergency Response Documentation Specialist	2	3			
	BAEL - Burned Area Emergency Response Leader	2	9		2	4
	BAES - Burned Area Emergency Response Specialist	12	15			18

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
Overhead Positions	BCMG - Base/Camp Manager	54	227	2	35	81
	BUYL - Buying Team Leader	21	14			20
	BUYM - Buying Team Member	52	46	1	4	50
	CACB - Camp Crew Boss	24	5			24
	CAMP - Camp Help	179	10			180
	CASC - Cache Supply Clerk	1				
	CAST - Cache (Supply) Clerk, Supervisory		1			1
	CDSP - Cache Demobilization Specialist		4			3
	CISM - Critical Incident Stress Management Team Member	3	6			4
	CLMS - Claims Specialist		4			1
	COMC - Communications Coordinator		3			1
	COML - Communications Unit Leader	20	63		6	22
	COMP - Compensation/Claims Unit Leader	14	63	2	3	16
	COMT - Incident Communications Technician	31	236	5	19	64
	COOK - Cook		3			
	COPA - Contracting Officer's Purchasing Agent		1			
	CORD - Expanded Dispatch Coordinator	11	19		2	4
	COST - Cost Unit Leader	21	39		2	26
	CREP - Crew Representative		5			1
	CRWB - Crew Boss, Single Resource	588	156	2	5	620
	CTSP - COMPUTER TECHNICAL SPECIALIST	1	1			1
	DECK - Deck Coordinator	3	62			6
	DIVS - Division/Group Supervisor	175	395	4	48	222
	DMOB - Demobilization Unit Leader	28	86	3	3	34
	DOCL - Documentation Unit Leader	14	69		8	11
	DPRO - Display Processor	2	18	_		2
	DRIV - Driver/Operator	136	70	8	21	123
	DRVA - Driver Class A	1	40			1
	DZIA - Dozer Operator Initial Attack	4	40			7
	DZOP - Dozer Operator	7	21	_	_	13
	EDRC - Expanded Dispatch Recorder	79	50	1	7	76
	EDSD - Expanded Dispatch Support Dispatcher	131	260	6	34	112
	EDSP - Expanded Dispatch Supervisory Dispatcher	36	77	2	7	30
	EMPF - Paramedic, Fireline	54	88	2	19	44
	EMTB - Emergency Medical Technician Basic	6	1	,	24	7
	EMTF - Emergency Medical Technician, Fireline	41	104	6	24	35
	EMTP - Emergency Medical Technician, Paramedic	8	6	42	3	7
	ENGB - Engine Boss, Single Resource	1,111	397	12	59	1,211
	ENOP - Engine Operator	58	30	2	1	59
	EQPI - Equipment Inspector	4	38	2	2	1
	EQPM - Equipment Manager	31	179	3	34	50
	EQTR - Equipment Time Recorder	35	210	6	32	75
	ESFL - FEMA ESF #4 Primary Leader	24	150	2	12	<b>4</b> E
	FACL - Facilities Unit Leader	34	158	2	13	65

Catalog Category	Catalog Item	Enter	Place	Retrieve	ĄŢŲ	Fill
	FAL1 - Advanced Faller	20	20			22
Overhead Positions	FAL2 - Intermediate Faller	207	58	1	6	225
	FAL3 - Basic Faller	270	82	2		292
	FBAN - Fire Behavior Analyst	16	48	1	6	8
	FCMG - Fire Cache Manager		3			3
	FDUL - Food Unit Leader	24	105	1	14	24
	FELB - Felling Boss, Single Resource		113		4	5
	FEMO - Fire Effects Monitor	20	6			18
	FFT1 - Firefighter Type 1	1,975	526	20	13	2,121
	FFT2 - Firefighter Type 2	3,486	839	14	7	3,621
	FIRB - Firing Boss, Single Resource	50	44		0	77
	FLOP - Fork Lift Operator	3	6		5	1
	FOBS - Field Observer	24	151		8	27
	FSC1 - Finance/Administration Section Chief Type 1	13	21			16
	FSC2 - Finance/Administration Section Chief Type 2	20	47		2	28
	FSC3 - Finance/Administration Section Chief Type 3	31	37			40
	FSCC - Finance/Administration Section Chief Complex		1			1
	FWBM - Fixed Wing Base Manager	1	2			1
	FWPT - Fixed Wing Parking Tender	119	199	3	24	127
	GISS - Geographic Information System Specialist	58	159	1	13	77
	GMEC - General Mechanic		3			
	GSUL - Ground Support Unit Leader	21	78		13	27
	HEB1 - HELIBASE MANAGER, 6 OR MORE HELICOPTERS	<del>-</del> -	1			
	HEBM - Helibase Manager	30	132	2	15	27
	HECM - Helicopter Crewmember	1,225	479	18	20	1,258
	HEQB - Heavy Equipment Boss, Single Resource	42	473	6	40	90
	HLCO - Helicopter Coordinator		38			
	HLIA - Hospital Liaison		3	1		1
	HMGB - Helicopter Manager, Single Resource	754	529	16	41	784
	HRAP - Helicopter Rappeller		16			
	HRSP - Human Resource Specialist	2	19		2	12
	HTPT - Helitorch Parking Tender		2			
	IADP - Initial Attack Dispatcher	132	224	4	43	121
	IARR - Interagency Resource Representative	31	9		1	9
	ICPI - Incident Contract Project Inspector	3	13		4	
	ICT1 - Incident Commander Type 1	10	13			13
	ICT2 - Incident Commander Type 2	21	21	1	1	21
	ICT3 - Incident Commander Type 3	83	94	3	23	76
	ICT4 - Incident Commander Type 4	72	98	1	18	85
	ICT5 - Incident Commander Type 5	95	22	3		99
	IHCS - Interagency Hotshot Superintendent		1			1
	IMET - Incident Meteorologist	12	46	2	3	26
	IMSM - Incident Medical Manager		1	_	_	
	IMST - Incident Medical Technician		2			
			_			

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
				28		
Overhead Positions	INBA - Incident Business Advisor	8	33		1	16
Overnedd i osicions	INCM - Incident Communications Center Manager	15	116	4	16	25
	INTS - Intelligence Support	8	4			3
	INVF - Wildland Fire Investigator	66	47	1	13	65
	IRIN - Infrared Interpreter	2	12	1	3	3
	ITSS - Incident Technology Support Specialist	23	65	1	4	30
	LEO1 - Law Enforcement Officer Level 1	1	5		2	
	LEO2 - Law Enforcement Officer Level 2	1	1		2	
	LOAD - Loadmaster  LOFR - Liaison Officer	35	46		3	26
	LPIL - Leadplane Pilot	35	7	1	J	27
	LSC1 - Logistics Section Chief Type 1	19	18	· ·		17
	LSC2 - Logistics Section Chief Type 2	24	45	3	4	34
	LSC3 - Logistics Section Chief Type 3	26	48	1	6	33
	LTAN - Long Term Fire Analyst	7	26		4	5
	MABS - MAFFS Airtanker Base Specialist		4			2
	MEDL - Medical Unit Leader	46	137	8	7	76
	MXMS - Mixmaster	24	73	1	8	26
	OPBD - Operations Branch Director	11	40		5	15
	OPS3 - Operations Section Chief Type 3, Wildland Fire	6	10			8
	ORDM - Ordering Manager	28	97	1	7	22
	OSC1 - Operations Section Chief Type 1	22	28		4	20
	OSC2 - Operations Section Chief Type 2	32	71		2	44
	OSC3 - Operations Section Chief Type 3	1	2			1
	PACK - Packer		1			
	PETL - Fire Prevention Education Team Leader	5	3		2	1
	PETM - Fire Prevention Education Team Member	11	15		6	5
	PILO - Fixed or Rotor Wing Pilot	5	3	1		2
	PIO1 - Public Information Officer Type 1	32	80	1	7	53
	PIO2 - Public Information Officer Type 2	56	224	12	41	92
	PIO3 - Public Information Officer Type 3	2	1		2	00
	PIOF - Public Information Officer	60	153	6	6	88
	PIOT - Public Information Officer, Technician	1	2			2
	PLDO - Plastic Sphere Dispenser Operator  PREV - Prevention Technician	61	2 156	1	84	3
	PROC - Procurement Unit Leader	11	23	ı	04	11
	PSC1 - Planning Section Chief Type 1	10	11		2	9
	PSC2 - Planning Section Chief Type 2	15	34		1	21
	PSC3 - Planning Section Chief Type 3	30	50	2	5	27
	PTRC - Personnel Time Recorder	41	135	3	23	52
	RADO - Radio Operator	39	405	5	72	102
	RAMP - Ramp Manager	64	125	6	11	66
	RCDM - Receiving/Distribution Manager	31	149	2	18	38

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Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
	READ - Resource Advisor	14	33		8	17
Overhead Positions	REAF - Resource Advisor, Fireline	7	64		15	17
	RESL - Resource Unit Leader	36	108	2	10	41
	RTCM - Retardant Crewmember	49	47	1	1	50
	RXB1 - Prescribed Fire Burn Boss Type 1	2	2	1		1
	RXB2 - Prescribed Fire Burn Boss Type 2	24	56	1	1	47
	RXM1 - PRESCRIBED FIRE MANAGER, TYPE 1		1			
	RXM2 - PRESCRIBED FIRE MANAGER, TYPE 2		1			
	RXMG - Prescribed Fire Manager		2			
	SCKN - Status/Check-In Recorder	22	92	2	11	28
	SEC1 - Security Specialist Level 1	45	285	7	25	52
	SEC2 - Security Specialist Level 2	41	279	4	36	16
	SECG - Security Guard		39		2	1
	SECM - Security Manager	14	59		5	14
	SEMG - Single Engine Air Tanker Manager	56	91	1	10	54
	SHLR - Short-Hauler	7	1			6
	SITL - Situation Unit Leader	16	90	1	4	20
	SMKJ - Smokejumper	118	98	1	2	86
	SOF1 - Safety Officer Type 1	15	36	2	3	21
	SOF2 - Safety Officer Type 2	33	201	4	17	46
	SOF3 - Safety Officer Type 3		3			-
	SOFC - Safety Officer Complex	1	1		2	
	SOFR - Safety Officer, Line	23	202	2	9	40
	SOPL - Strategic Operational Planner	6	28		3	2
	SPOT - Smokejumper Spotter	5	1		-	4
	SPUL - Supply Unit Leader	24	53		6	21
	STAM - Staging Area Manager	4	39		3	
	STCR - Strike Team Leader Crew	16	14			18
	STEN - Strike Team Leader Engine	9	73	2	11	13
	STEQ - Strike Team Leader Heavy Equipment		7		0	
	STPS - Structure Protection Specialist	1	25		1	4
	TFLD - Task Force Leader	234	654	14	90	342
	THSP - Technical Specialist	226	337	6	23	248
	TIME - Time Unit Leader	31	52	3	8	28
	TNSP - Incident Training Specialist	4	21			5
	TPIA - Tractor Plow Operator Initial Attack		23			
	TPOP - Tractor Plow Operator		11			
	TRQA - Temporary Roofing Quality Assurance Inspector	16				15
	UASD - Unmanned Aircraft System, Data Specialist		1			1
	UASL - Unmanned Aircraft System, Module Leader		5			3
	UASM - Unmanned Aircraft System, Manager		3			-
	UASP - Unmanned Aircraft Systems Pilot	29	44	2	4	45
	UTVO - UTV Operator	3				2
	WHHR - Warehouse Materials Handler	1	28			26
	WHLR - Warehouse Materials Handler Leader	7	16	1	2	15
			10	•	_	,,

Catalog Category	Catalog Item	Enter	Place	Retrieve	UTF	Fill
	WTOP - Water Tender Operator	1				1
Overhead Summary		14,703	15,336	348	1,505	16,024