

ROCKY MOUNTAIN AREA And COORDINATION CENTER 2003 ANNUAL ACTIVITY REPORT



July 3, 2003 on the Yankee Gulch fire in Colorado. Photo by Mike Frary



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SEASONAL NARRATIVE

Overall, the 2003 Rocky Mountain Area (RMA) fire season was average. Compared to 2002, the 2003 RMA fire season was much less severe. Although the numbers of fires in 2003 was 3% above the 10 year average, the number of acres burned in the RMA during 2003 was only 64% of the 10 year average.

The RMA had 11,533 fires that burned 322,368 acres. 67 large fires or complexes occurred in the RMA that burned 112,938 acres. 18 Type 2 Incident Management Teams (IMTs) and 1 Fire Use Management Team (FUMT) were assigned to incidents in the RMA. No Type 1 IMTs were assigned in the RMA during 2003. The RMA never reached Preparedness Level (PL) 5 in 2003, but was at PL 4 for 24 days. The RMA Multi Agency Coordinating (MAC) Group, which set large fire priorities for the RMA, was activated while the RMA was at PL4.

Winter and spring snow pack was much better in 2003 than it had been in 2002, in fact it was near average for most of the area. This wetter and cooler spring continued into June. This difference caused a later fire season onset in 2003 as compared to 2002. The RMA's first large fire as reported on an ICS-209 to the Rocky Mountain Coordination Center (RMC) was on February 20, 2003 in western South Dakota. March and April followed with one large fire each in Kansas and Wyoming respectively. No large fires occurred in May and one Wildland Fire Used for resource benefit (WFU) began in June in Colorado, the Yankee Gulch fire.

July brought abnormally warm and dry conditions (among the top 10 historically). Fuels approached or arrived at critical levels in July. This triggered the true onset of the RMA fire season and 28 large fires began in July that burned over 50,000 acres. 19 of these large fires were in Colorado, 1 was in South Dakota, and 7 were in Wyoming. 13 Type 2 IMTs and 1 FUMT were assigned within the RMA in July. The most notable fires in July were Brush Mountain, Deep Lake, and Red Point.

August ushered in some relief to Colorado with Southwest Monsoon moisture over the mountains and Western Slope. During this month, the RMA fire activity followed its typical shift northward into Wyoming and the Black Hills area where precipitation was less and temperatures were abnormally warm. Wyoming recorded its warmest August on record. 26 large fires or complexes began in August that burned over 47,000 acres. 4 of these fires were in Colorado, 1 was in North Dakota, 3 were in Nebraska, 2 were in South Dakota, and 16 were in Wyoming. All 5 Type 2 IMTs that were assigned within the RMA in August worked in Wyoming. The most significant fires in August included: North Bighorn Complex, Norris, Pine Ridge Complex, and Boulder Basin 2.

September conditions moderated and most of the area experienced normal to below normal temperatures and normal to above normal precipitation. Only one large fire began in September that burned just over 1,000 acres; it was in South Dakota.

October and November followed with a typical fall weather pattern that consisted of cool, moist periods followed by warm, dry stretches. The warm, dry periods allowed for new fire activity; 5 new large fires began in October that burned over 8,000 acres. 2 of these fires were in Colorado, 1 was in North Dakota and 2 were in Wyoming.

INTERAGENCY FIRE STATISTICS

2003 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. The 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.

Agency	State	HUMAN		LIGHTNING		WFU*		TOTAL	
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	CO	2	1	163	4,522	0	0	165	4,523
	KS	7	123	0	0	0	0	7	123
	NE	68	1,560	0	0	0	0	68	1,560
	SD	845	15,901	52	2,175	0	0	897	18,076
	WY	11	12	5	7	0	0	16	18
Total		933	17,597	220	6,704	0	0	1,153	24,300
BLM	CO	60	1,600	667	6,041	26	1,389	753	9,030
	WY	11	14	151	8,587	0	0	162	8,601
Total		71	1,614	818	14,628	26	1,389	915	17,631
FWS	CO	2	1	2	1	0	0	4	2
	KS	19	601	1	1	0	0	20	602
	NE	12	294	1	15	0	0	13	309
	SD	13	1,098	0	0	0	0	13	1,098
	WY	0	0	1	14	0	0	1	14
Total		46	1,994	5	31	0	0	51	2,025
NPS	CO	2	0	47	583	2	0	51	584
	KS	0	0	0	0	0	0	0	0
	NE	4	2	2	3	0	0	6	5
	SD	1	231	6	294	0	0	7	525
	WY	2	0	1	0	0	0	3	0
Total		9	233	56	880	2	0	67	1,114
USFS	CO	160	2,372	410	2,198	4	1,873	574	6,443
	NE	5	343	34	1,917	0	0	39	2,260
	SD	16	521	80	11,107	0	0	96	11,628
	WY	26	729	75	35,435	0	0	101	36,164
Total		207	3,966	599	50,657	4	1,873	810	56,495
States	CO	1,975	13,150	435	10,126	0	0	2,410	23,276
	KS	3,530	72,116	191	2,944	0	0	3,721	75,060
	NE	993	18,509	121	4,019	0	0	1,114	22,528
	SD	403	39,722	162	37,329	0	0	565	77,051
	WY	502	7,325	225	15,562	0	0	727	22,888
Total		7,403	150,823	1,134	69,980	0	0	8,537	220,803
RMA TOTAL		8,669	176,226	2,832	142,879	32	3,262	11,533	322,368

*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

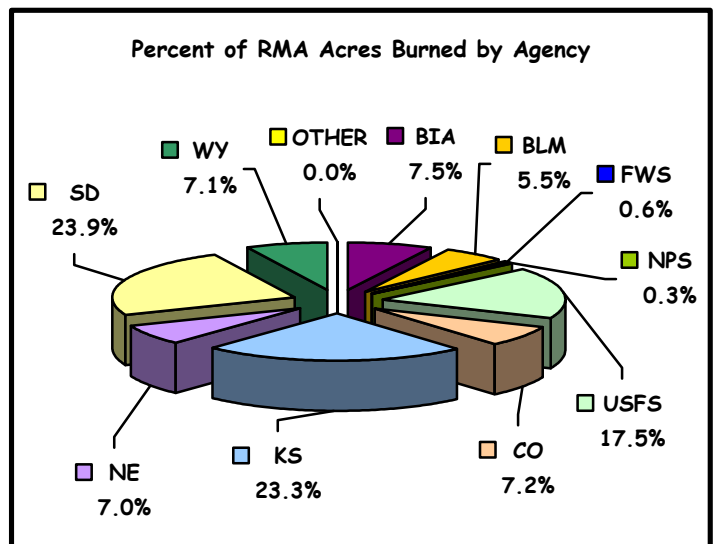
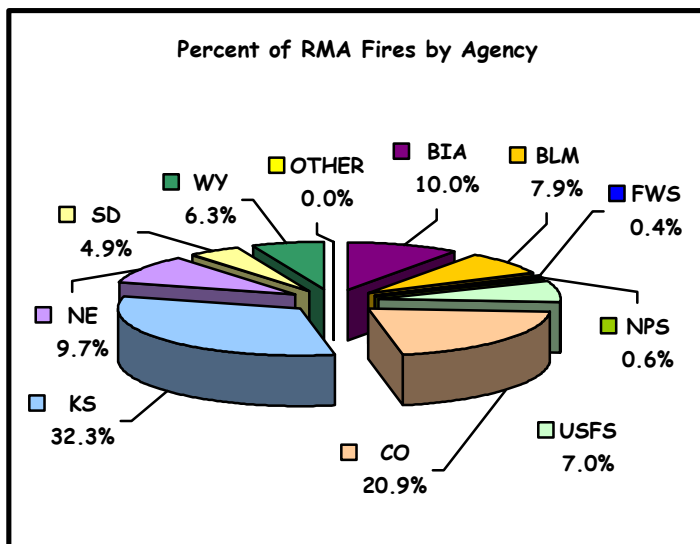
2003 WILDLAND FIRE ACTIVITY BY CAUSE and BY INDIVIDUAL AGENCY WITHIN THE RMA

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 Type	Agency	HUMAN		LIGHTNING		WFU*		TOTAL	
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
FEDERAL	BIA	933	17,597	220	6,704	0	0	1,153	24,300
	BLM	71	1,614	818	14,628	26	1,389	915	17,631
	FWS	46	1,994	5	31	0	0	51	2,025
	NPS	9	233	56	880	2	0	67	1,114
	USFS	207	3,966	599	50,657	4	1,873	810	56,495
STATE	CO	1,975	13,150	435	10,126	0	0	2,410	23,276
	KS	3,530	72,116	191	2,944	0	0	3,721	75,060
	NE	993	18,509	121	4,019	0	0	1,114	22,528
	SD	403	39,722	162	37,329	0	0	565	77,051
	WY	502	7,325	225	15,562	0	0	727	22,888
OTHER [‡]	OTHER	0	0	0	0	0	0	0	0
RMA TOTAL		8,669	176,226	2,832	142,879	32	3,262	11,533	322,368

[‡] In 2003, no Other agencies reported fires through the Federal dispatch system.

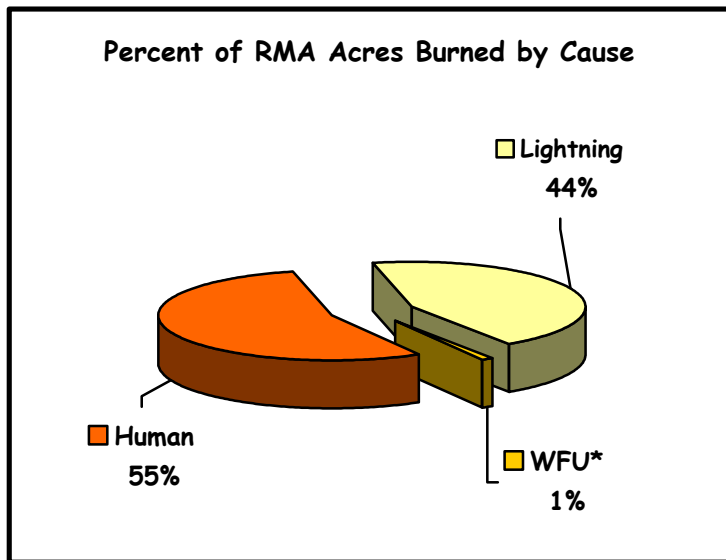
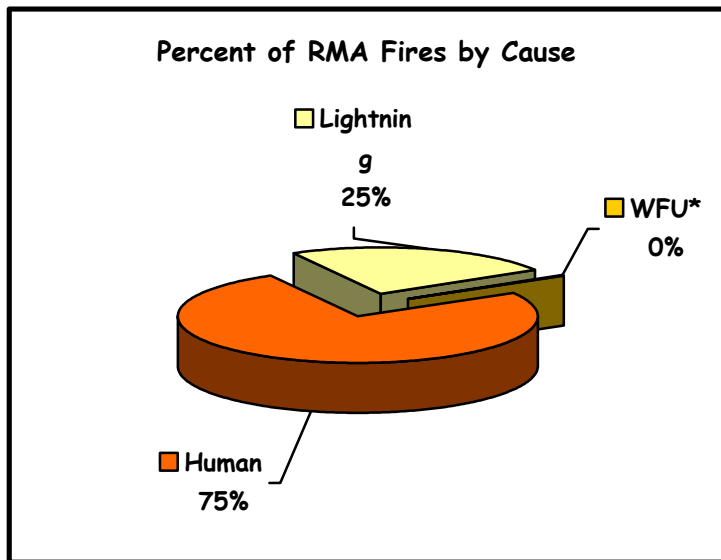
The two following pie charts illustrate the percent of fires and percent of acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in 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 as reported to the USFS Regional Office's State and Private Forestry staff.



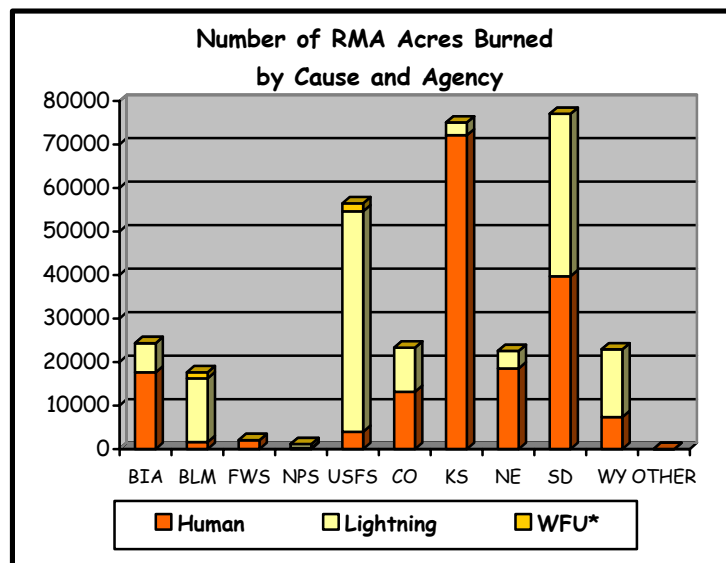
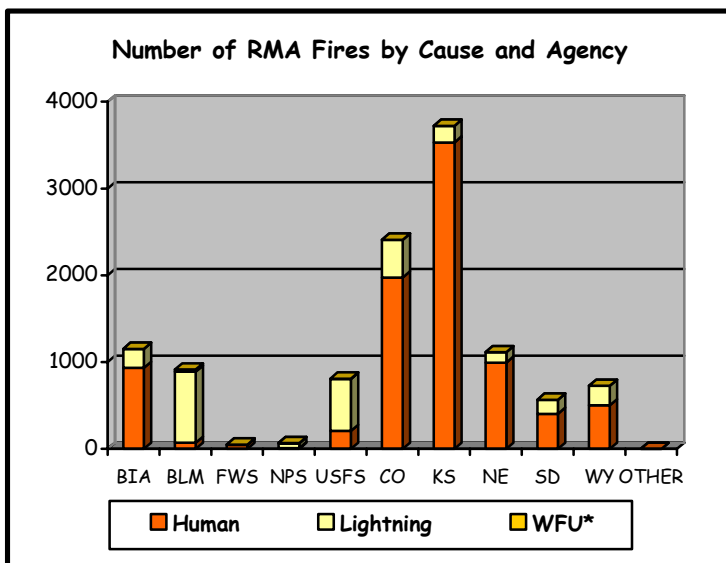
*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

2003 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.



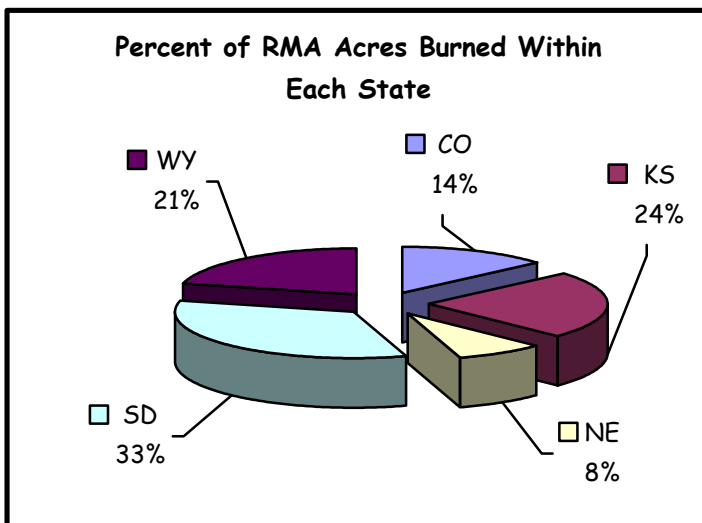
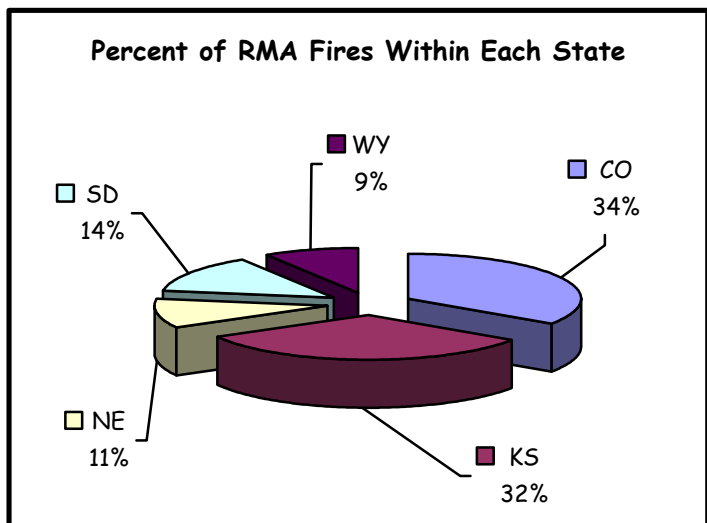
*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

**2003 WILDLAND FIRE ACTIVITY BY CAUSE
COMBINING FEDERAL AND NON-FEDERAL AGENCIES WITHIN EACH STATE**

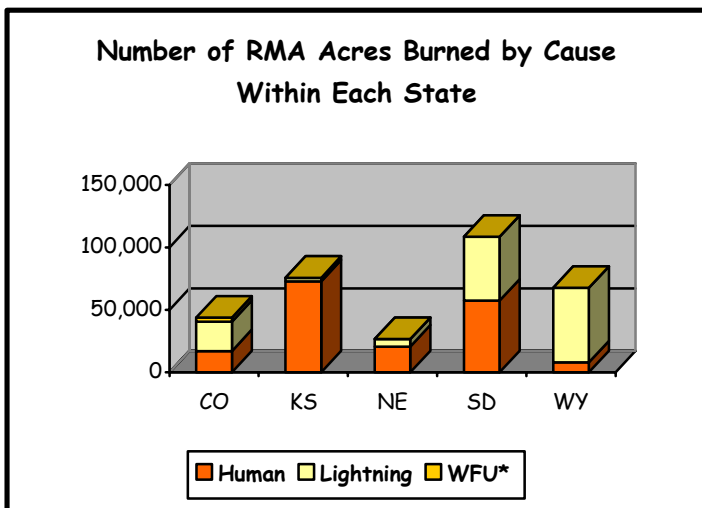
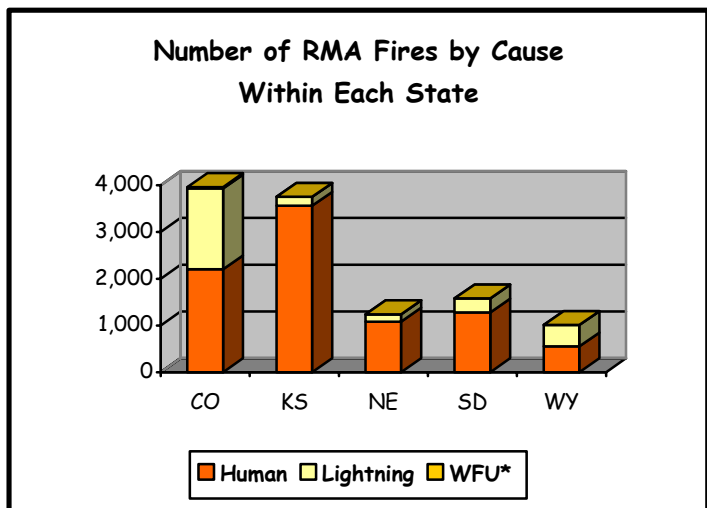
The following table shows, by cause, the number of fires and acres burned within each of the five states of the RMA. Both Federal and Non-federal fires and acres are included in state totals.

State	HUMAN		LIGHTNING		WFU*		TOTAL	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
CO	2,201	17,124	1,724	23,471	32	3,262	3,957	43,858
KS	3,556	72,840	192	2,945	0	0	3,748	75,785
NE	1,082	20,708	158	5,954	0	0	1,240	26,662
SD	1,278	57,473	300	50,905	0	0	1,578	108,378
WY	552	8,081	458	59,604	0	0	1,010	67,685
RMA TOTAL	8,669	176,226	2,832	142,879	32	3,262	11,533	322,368

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.

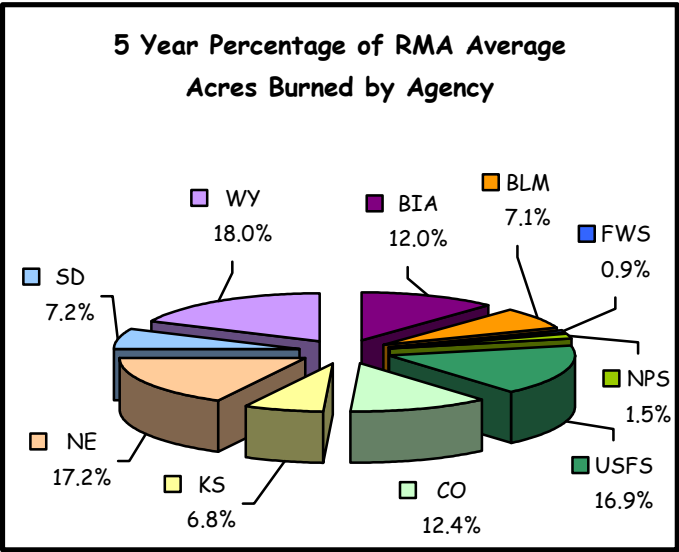
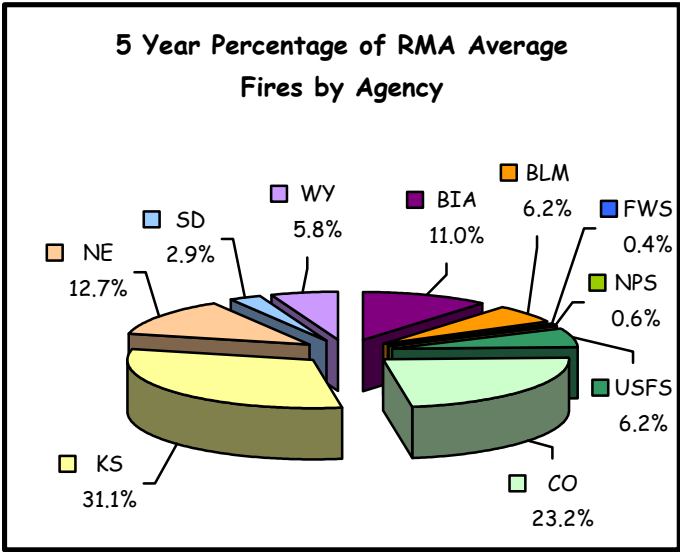


*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the Lightning column as well.

5 YEAR RMA AVERAGES BY AGENCY

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 2003 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.

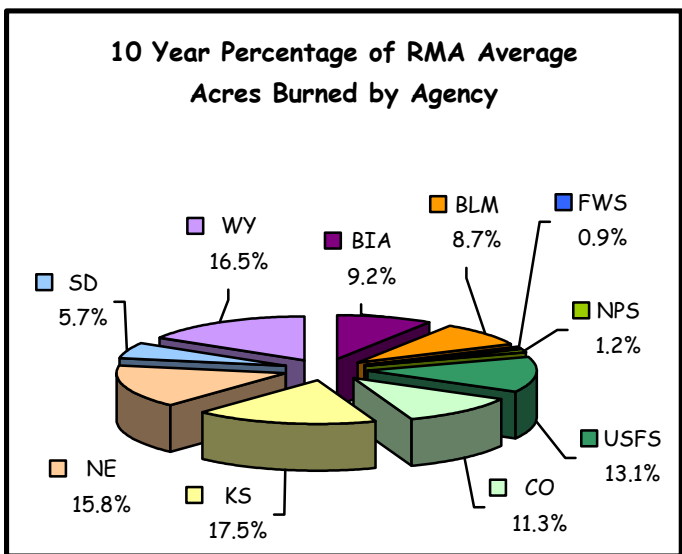
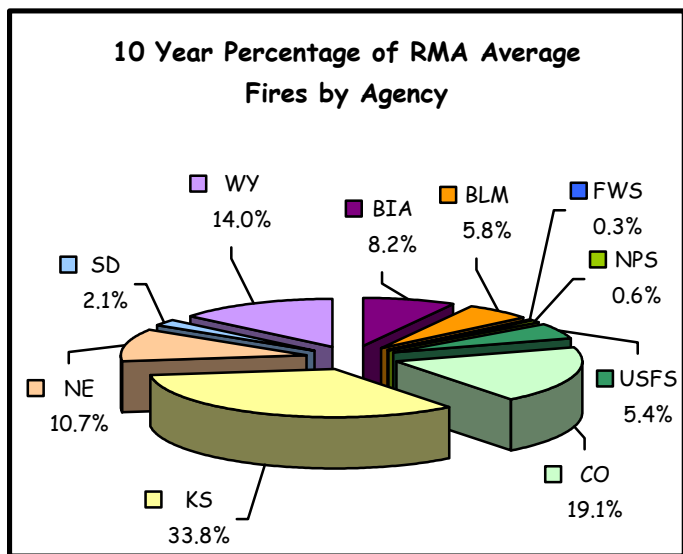
Agency	5 Yr Avg Fires	5 Yr Avg Acres
BIA	1,127	79,367
BLM	630	47,154
FWS	38	6,161
NPS	58	9,795
USFS	636	111,529
CO	2,367	81,687
KS	3,174	44,797
NE	1,294	113,312
SD	300	47,227
WY	593	118,562
RMA 5 Yr AVG	10,217	659,590



10 YEAR RMA AVERAGES BY AGENCY

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 2003 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	10 Yr Avg Acres
BIA	919	46,519
BLM	646	44,030
FWS	36	4,670
NPS	72	6,237
USFS	606	66,200
CO	2,146	57,004
KS	3,788	88,481
NE	1,202	79,980
SD	232	28,643
WY	1,574	83,475
RMA 10 Yr AVG	11,220	505,239



RMA LARGE INCIDENT SUMMARY BY MONTH FOR 2003

The following table shows by start date all large fires that were reported 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 Incident Management Team (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 = wildland fire and WFU = Wildland Fire Used for Resource Benefit. In the "Cause" column, H = Human caused, L = Lightning caused, and 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 or Fire Use Management Team (FUMT) was assigned to the incident.

There were three incidents for which ICS-209s were completed but are not included in the table below. This is because they did not meet the large fire criteria listed above and did not have an IMT or FUMT assigned. These incidents were: Trail Creek (CO USFS, start date 6/6/03, cause - L, 89 acres), Middle Gate (WY State, start date 8/10/03, cause - L, 85 acres), and Lookout Mountain (CO BLM, start date 8/15/03, cause - L, 70 acres).

Note that on August 31st, the Luger incident is listed although the fire occurred in the state of North Dakota. Another North Dakota incident, Twenty Four, is listed on October 21st. This is because the reservation they occurred on is in both South Dakota and North Dakota and the RMA is the managing area for all incidents that occur on this reservation, regardless of the state. All resources ordered for these incidents were processed by the RMA.

In the table below, several rows have cells highlighted (from the "Acres" column through the "Number of Days Listed As IC on the ICS-209" column). This is because those acres are NOT included in the acreage total column for one of two reasons; either several large fires complexed and the final acreage was reported on the complex's ICS-209 or several fires had been complexed and then were de-complexed and the final acreage was reported on the individual large fire's ICS-209. The number in the "Number of Days Listed As IC on the ICS-209" is included in the total box for that column, as individual fires may have had ICs assigned prior to complexing or following de-complexing.

The following is a list of complexes in the RMA during 2003: Dry Creek combined with other fires (not on separate 209s) to form the Bittercreek Complex. Bittercreek Complex's ICS-209 has the final acreage. Hollow Horn and Papa combined to form the Pine Ridge Complex. Pine Ridge Complex's ICS-209 has the final acreage. Blackwater and Norris complexed briefly and were both listed on the Blackwater ICS-209, but then de-complexed and the individual fire's ICS-209 has the final acreage.

Start Date	1st Day as a Large Fire	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
February 20	February 20	Blacktail	SD	WCP	NPS	WF	H	200				
								200	0			
March 30	April 2	Fitch Hill	KS	FLR	FWS	WF	H	203				
								203	0			
April 1	April 2	Puma	WY	BKF	USFS	WF	H	590				
								590	0			
June 16	July 1	Yankee Gulch	CO	WRD	BLM	WFU	L	1,503				
								1,503	0			

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Start Date	1st Day as a Large Fire	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
July 4	July 4	Colt 45	SD	PRA	BIA	WF	H	225				
July 4	July 5	Beaver	CO	GMF	USFS	WF	L	165				
July 6	July 9	Bear Creek	CO	SJF	USFS	WFU	L	1,869		FUMT	Clark	10
July 8	July 8	Brush Mountain	CO	GJX	County	WF	H	5,292		2	Blume	10
July 8	July 9	Campbell	CO	PBX	County	WF	L	505		2	Mullenix	2
July 10	July 12	Alta	CO	SLX	County	WF	H	120				
July 11	July 11	Dotsero Crater	CO	GJD	BLM	WF	H	1,232				
July 14	July 15	Gramm Complex	WY	MBF	USFS	WF	H	920		2	Mullenix	8
July 14	July 19	Devil Creek	CO	SJF	USFS	WF	L	235				
July 15	July 15	Carr	CO	GJX	County	WF	H	125		2	Blume	4
July 15	July 16	Balcony House Complex	CO	MVP	NPS	WF	L	2,750		2	Szczepanik	8
July 15	July 16	Otter	WY	JOX	County	WF	L	100				
July 15	July 18	Bolt	CO	SUA	BIA	WF	L	2,160		2	Perkins	7
July 16	July 16	Deep Lake	WY	SHF	USFS	WF	L	6,975		2	Domanski	7
July 16	July 17	Douglas	WY	CRX	County	WF	L	450				
July 17	July 18	Horn Canyon	CO	LPX	County	WF	L	300				
July 17	July 18	JB	CO	GJD	BLM	WF	L	1,007		2	Saleen	6
July 17	July 22	Maverick	CO	GJD	BLM	WF	L	1,161		2	Saleen	5
July 18	July 18	Morgan Bottom	CO	COS	State	WF	L	211				
July 19	July 19	Big Spring	WY	CAD	BLM	WF	L	3,340		2 2	Kearney Blume	4 3
July 19	July 20	Hamilton	CO	UPD	BLM	WF	L	2,064				
July 21	July 21	Red Point	SD	BKF	USFS	WF	L	17,950		2	Jones	7
July 21	July 22	Peterson	CO	DSP	NPS	WF	L	115				
July 21	July 23	Ditch Creek	WY	BHF	USFS	WF	L	370		2	Blume	7
July 25	July 26	Langlas Draw	CO	WRF	USFS	WF	L	720				
July 26	July 27	Red Rock	CO	WRD	BLM	WF	L	134				
July 29	August 14	Sawtooth	CO	RTF	USFS	WF	L	200				
July 31	August 1	Red Creek 3	WY	CAD	BLM	WF	L	117				
								50,812	0			
August 3	August 3	Cottonwood Creek	NE	NBF	USFS	WF	L	1,155				
August 5	August 5	Lane Gulch	CO	GJD	BLM	WF	L	793				
August 6	August 6	Thompson Springs	CO	WRD	BLM	WF	L	764				
August 6	August 22	Four Rim	WY	RSD	BLM	WF	L	320		2	Mullenix	3
August 8	August 9	Burning Ground	NE	NBF	USFS	WF	L	318				
August 9	August 10	Rawhide	WY	CAD	BLM	WF	L	240				
August 9	August 11	North Bighorn Complex	WY	BHF	USFS	WF	L	8,200	1	2	Mullenix	9
August 10	August 11	Little Bucktail	CO	GMF	USFS	WF	L	113				
August 10	August 11	Dry Creek	WY	CMX	County	WF	L	200	*Became part of the Bittercreek Complex			
August 11	August 11	Hollow Horn	SD	PRA	BIA	WF	U	1,000	*Became part of the Pine Ridge Complex			
August 11	August 15	Norris	WY	SHF	USFS	WF	L	5,425		2	Wendt	1
August 12	August 13	Bill	WY	JOX	County	WF	L	250				
August 12	August 13	Davis	WY	CMX	County	WF	L	100				
August 12	August 13	Hayden	WY	JOX	County	WF	L	1,500				
August 12	August 13	LuLu	WY	JOX	County	WF	L	100				

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Start Date	1st Day as a Large Fire	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
August 13	August 13	Winter Elk	CO	WRD	BLM	WF	L	150				
August 13	August 13	Papa	SD	PRA	BIA	WF	H	4,990	*Became part of the Pine Ridge Complex			
August 13	August 13	Bittercreek Complex	WY	CMX	County	WF	L	410				
August 14	August 14	Pine Ridge Complex	SD	PRA	BIA	WF	H	7,105	4			
August 14	August 15	Four Mile	WY	JOX	County	WF	L	2,000				
August 14	August 16	Copper Mtn	WY	WOD	BLM	WF	L	2,501				
August 16	August 20	Blackwater	WY	SHF	USFS	WF	L	1,462		2	Wendt	7
August 18	August 21	West Chimney Rock	WY	RAD	BLM	WF	L	191				
August 19	August 19	Wolf	NE	NBF	USFS	WF	L	288				
August 19	August 20	Boulder Basin 2	WY	SHF	USFS	WF	L	10,953		2	Hill	6
August 23	August 23	Pyro	SD	PRA	BIA	WF	H	2,000				
August 27	August 28	Rocky Point	WY	CPS	State	WF	L	270				
August 27	August 29	Blacktail	WY	WEX	County	WF	L	200				
August 31	September 1	Luger	ND	SRA	BIA	WF	U	800				
								47,608	5			
September 4	September 5	Pine Ridge	SD	PRA	BIA	WF	U	1,050				
								1,050	0			
October 7	October 8	Rabbit Creek	WY	PLX	County	WF	H	1,663				
October 20	October 20	Savageton	WY	CMX	County	WF	H	600				
October 21	October 21	Twenty Four	ND	SRA	BIA	WF	H	1,425				
October 29	October 29	Cherokee Ranch	CO	DGX	County	WF	H	1,200	3			
October 29	October 29	Overland	CO	BLX	County	WF	H	3,439	62			
								8,327	65			
November 11	November 12	Buckhorn Creek	CO	LRX	County	WF	H	145				
November 19	November 19	Tongue River	WY	SHX	County	WF	U	1,500				
November 20	November 20	Mill Road	SD	SDS	State	WF	H	1,000				
								2,645	0			
RMA TOTAL								112,938	70			107

See the Appendix for the RMA Large Incident Summary organized by State rather than by month, as seen above.

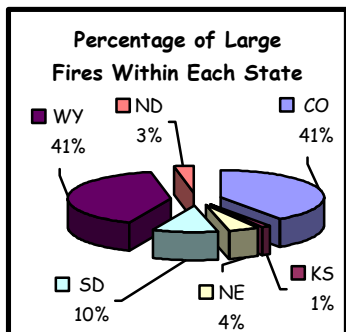
2003 RMA LARGE FIRE SUMMARY BY AGENCY

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. Just as in the previous Large Incident Summary table, fires that became part of a complex (and did not then de-complex) are not counted individually but are considered counted as the complex. The Luger and Twenty Four incidents in North Dakota are included in the table below as they were managed by the RMA.

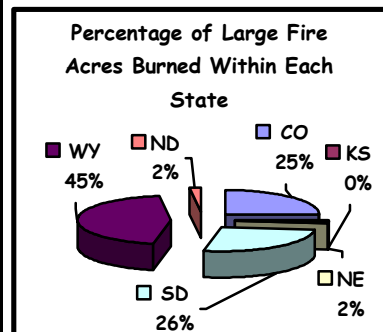
Agency	State	Large Fires	Large Fire Acres
BIA	CO	1	2 160
	SD	4	10 380
	WY	0	0
	ND	2	2 225
Total		7	14 765
BLM	CO	9	8 808
	WY	6	6 709
Total		15	15 517
FWS	KS	1	203
Total		1	203
NPS	CO	2	2 865
	SD	1	200
Total		3	3 065
USFS	CO	6	3 302
	NE	3	1 761
	SD	1	17 950
	WY	8	34 895
Total		18	57 908
STATES	CO	9	11 337
	SD	1	1 000
	WY	13	9 143
Total		23	21 480
RMA TOTAL		67	112 938

2003 RMA LARGE FIRE SUMMARY BY 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 and the North Dakota incident managed by 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
CO	27	28,472
KS	1	203
ND	2	2,225
NE	3	1,761
SD	7	29,530
WY	27	50,747
RMA TOTAL	67	112,938



RESOURCES

TOTAL RMA RESOURCE MOVEMENT THROUGH RMC IN 2003

The following table shows the total number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center (RMC) for all incidents, which were filled with RMA resources. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row. See the Appendix for a breakdown of RMA resources used within the area and RMA resources sent out of the area.

Agency	Overhead*	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
BIA	74	79	6	0	3
BLM	265	24	14	0	11
FWS	59	1	19	0	0
NPS	245	15	3	0	1
USFS	934	88	38	40	108
STATES	446	7	110	3	20
OTHER	175	0	26	19	80
TOTAL	2.198	214	216	62	223

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

OUTSIDE RESOURCES BROUGHT INTO THE RMA IN 2003

The following table shows the total number of resources, by resource category, from units outside the RMA that filled resource requests from incidents within the RMA.

Non-RMA Resources	Overhead*	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
TOTAL	780	148	54	130	243

ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2003

The following table shows the total number of resource requests, by resource category, processed by RMC. The requests are listed as either Filled - resource successfully assigned, UTF - Unable To Fill request, or Cancelled - ordering unit cancelled request prior to resource being assigned. The results of this table are displayed in the bar graph on the following page.

Request Status	Overhead*	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
Filled	2,978	362	270	192	466
UTF	2,261	61	44	36	104
Cancelled	180	48	20	33	76
TOTAL	5,419	471	334	261	646

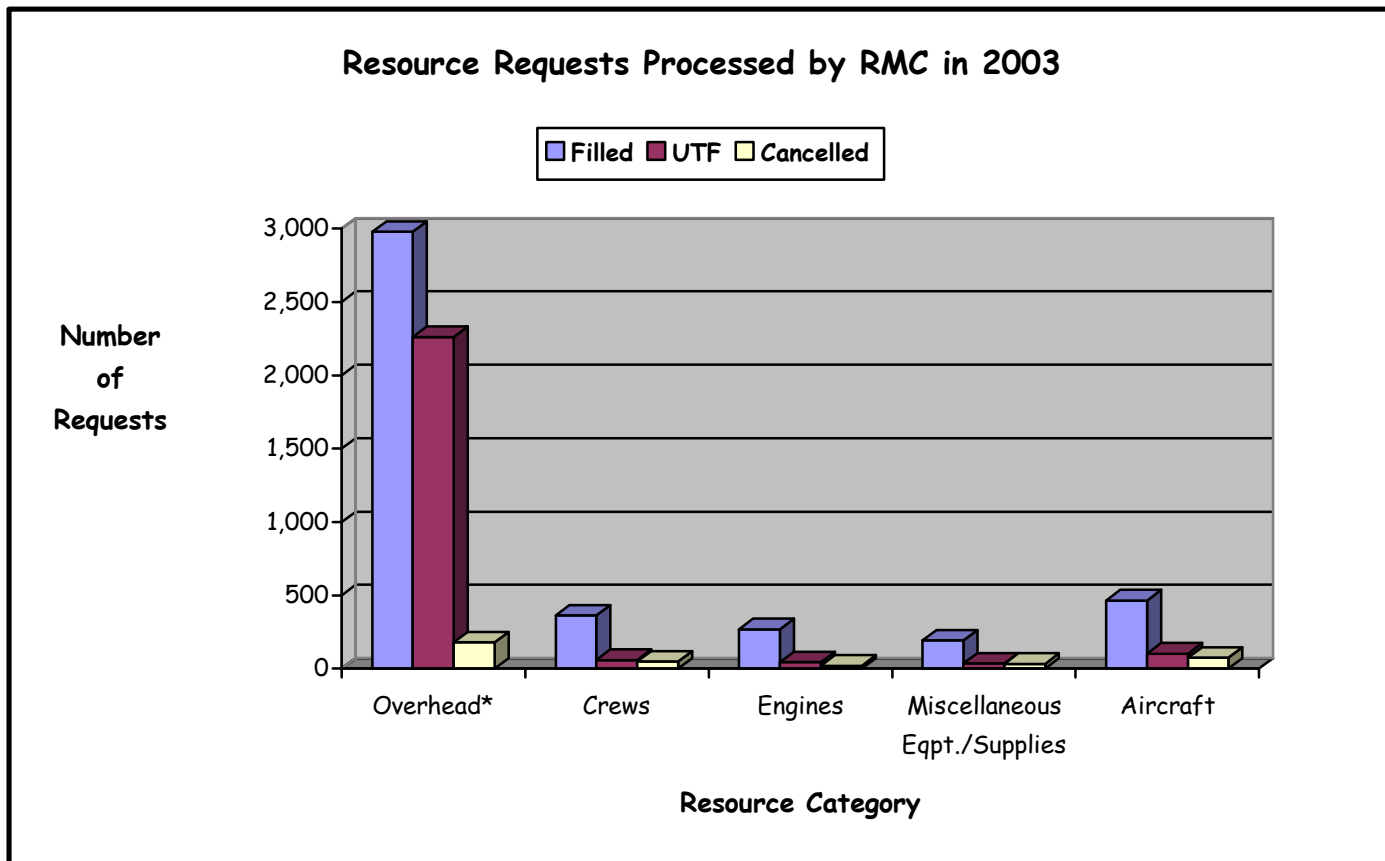
The following table shows the percentage, by resource category, of resource request's status processed by RMC. For example: 2,978 of the 5,419 Overhead resource requests, or 55%, were successfully filled.

Request Status	Overhead*	Crews	Engines	Miscellaneous Equipment/Supplies	Aircraft
Filled	55%	77%	81%	74%	72%
UTF	42%	13%	13%	14%	16%
Cancelled	3%	10%	6%	13%	12%

* Overhead numbers may not be exact as there were problems in retrieving accurate information from the ROSS database due to various reasons. RMC tracked resource orders other than overhead in a separate database, so similar problems were not encountered for those resource orders.

ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2003

The following bar graph shows the total number of resource requests, by resource category, processed by RMC. It is the visual representation of the table on the preceding page with the same heading.



* Overhead numbers may not be exact as there were problems in retrieving accurate information from the ROSS database due to various reasons. RMC tracked resource orders other than overhead in a separate database, so similar problems were not encountered for those resource orders.

**RMA FIVE YEAR COMPARISON BY RESOURCE CATEGORY FROM 1998 TO 2002
(RMA RESOURCES ONLY)**

The following tables show the previous 5 years of filled resource requests, by resource categories, which were processed by RMC. The table's figures **only** accounts for RMA resources that filled either RMA or National resource requests. It does not include resources from outside the RMA that filled RMA resource requests. The figures in this table can be compared to the previous table entitled "TOTAL RMA RESOURCE MOVEMENT THROUGH RMC IN 2003". See the Appendix for a more detailed 5 year comparison table, showing Agency breakdown as well.

Year	Overhead	Crews	Engines	Misc. Equipment	Aircraft
2002	2,478	186	376	234	464
2001	1,391	115	169	38	176
2000	2,100	145	339	288	197
1999	929	78	141	39	89
1998	828	60	135	42	93
5-YEAR AVG	1,545	117	232	128	204

INCIDENT MANAGEMENT TEAMS**RMA INCIDENT MANAGEMENT TEAM SUMMARY FOR 2003**

The following table shows the Incident Management Teams (IMTs) and Fire Use Management Teams (FUMTs) hosted by the Rocky Mountain Area and the assignments those IMTs/FUMTs had in 2003. The "Start Date" is the date the fire started, not necessarily the date the IMT/FUMT was assigned to the fire. Other visiting IMTs/FUMTs may have also been assigned to the fires listed below, see the preceding section entitled "RMA Large Incident Summary By Month for 2003" to obtain a complete listing of all large fires 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
February 1	n/a	Mullenix	2	8	Columbia Staging (Shuttle Disaster Response)	TX-TXS-03518
May 30	June 3	Goheen	FUMT	13	Dry Lake Complex	NM-GNF-00023
June 20	June 22	Mullenix	2	9	Jenny	NM-GNF-097
June 28	June 29	Bonefeld	FUMT	9	Wooden Shoe	UT-MLF-3129
July 8	July 8	Blume	2	10	Brush Mountain	CO-GJX-275
July 8	July 9	Mullenix	2	2	Campbell	CO-PBX-630
July 8	July 30	Bonefeld	FUMT	6	Shasta	ID-NPF-000017
July 10	July 10	Hart	1	4	Farmington	UT-WCF-252
July 14	July 15	Mullenix	2	8	Gramm Complex	WY-MB2-081
July 15	July 15	Blume	2	4	Carr	CO-GJX-297
July 18	July 18	Hart	1	12	Wedge Canyon	MT-FNF-036
July 19	July 19	Blume	2	3	Big Spring	WY-CAD-00129
July 21	July 23	Blume	2	7	Ditch Creek	WY-BHF-00136
July 28	September 12	Bonefeld	FUMT	14	Kaweah Kern Complex and Homers Nose 2 for 8 of the days	CA-KNP-0068
August 5	September 3	Hart	1	9	Needles	WA-OWF-398
August 6	August 22	Mullenix	2	3	Four Rim	WY-RSD-207
August 7	August 13	Bonefeld	FUMT	14	Frank Church WFU	ID-PAF-074
August 8	August 11	Blume	2	5	Cooney Ridge Complex	MT-SWS-143
August 9	August 11	Mullenix	2	9	North Bighorn Complex	WY-BHF-203
August 12	August 13	Blume	2	8	Winslow	MT-CES-099
September 2	September 3	Blume	2	2	Myrtle Creek	ID-IPF-7027
September 3	September 6	Mullenix	2	4	Covelo	CA-MNF-1016
TOTAL				163		
Number of RMA IMT Type 1 Days				25		
Number of RMA IMT Type 2 Days				82		
Number of RMA FUMT Days				56		

*The shuttle response did not have conventional ICS-209s. The number listed is the days Mullenix was assigned, not the days listed as IC on the ICS-209s.

VISITING IMTs TO THE RMA IN 2003

The following table shows the Incident Management Teams (IMTs) and Fire Use Management Teams (FUMTs) ordered into the RMA and the assignments those IMTs/FUMTs had in 2003. The "Start Date" is the date the fire started, not necessarily the date the IMT/FUMT was assigned to the fire. Other "home" RMA IMTs/FUMTs may have also been assigned to the fires listed below, see the preceding section entitled "RMA Large Incident Summary By Month for 2003" to obtain a complete listing of all large fires 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
July 6	July 9	Clark	FUMT	10	Bear Creek	CO-SJF-124
July 15	July 16	Szczepanik	2	8	Balcony House Complex	CO-MVP-136
July 15	July 18	Perkins	2	7	Bolt	CO-SUA-134
July 17	July 18	Saleen	2	6	JB	CO-GJD-320
July 17	July 22	Saleen	2	5	Maverick	CO-GJD-367
July 21	July 21	Jones	2	7	Red Point	SD-BKF-000192
July 16	July 16	Domanski	2	7	Deep Lake	WY-SHF-096
July 19	July 19	Kearney	2	4	Big Spring	WY-CAD-000129
August 11	August 15	Wendt	2	1	Norris	WY-SHF-236
August 16	August 20	Wendt	2	7	Blackwater	WY-SHF-307
August 19	August 20	Hill	2	6	Boulder Basin 2	WY-SHF-313
TOTAL				68		
Number of Type 1 Visiting IMT Days				0		
Number of Type 2 Visiting IMT Days				58		
Number of FUMT Visiting IMT Days				10		

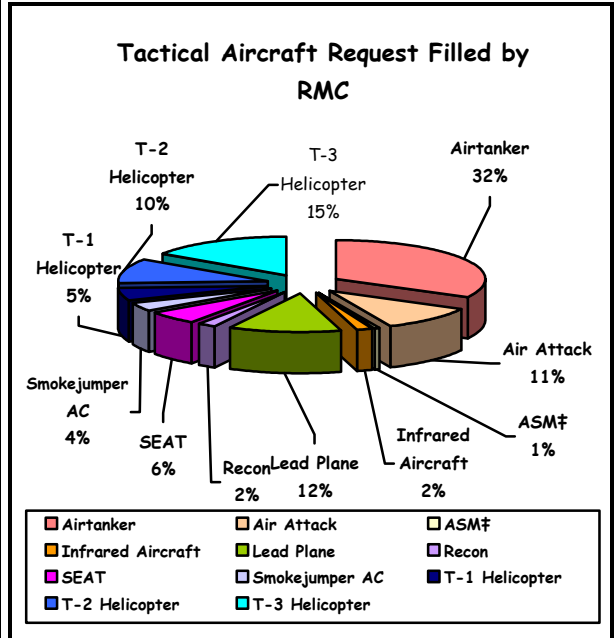
AVIATION

TACTICAL AVIATION RESOURCE BREAKDOWN IN 2003

(Orders processed by RMC only)

The following table and pie chart reflect, by aircraft type, the number of tactical aircraft resource requests processed by RMC during the 2003 fire season. This table does not reflect non-tactical aircraft resource requests such as Temporary Flight Restrictions (TFRs) or Radio Frequencies. Infrared Aircraft includes both

Resource Type	Ordered	Filled	Cancelled	UTF
Airtanker	178	117	21	40
Air Attack	51	38	4	9
ASM [‡]	2	2	0	0
Infrared Aircraft	14	6	1	7
Lead Plane	71	43	6	22
Recon	12	7	1	4
SEAT	26	20	3	3
Smokejumper AC	18	13	3	2
T-1 Helicopter	24	19	2	3
T-2 Helicopter	53	36	12	5
T-3 Helicopter	73	56	11	6
TOTAL	522	357	64	101



[‡] ASM = Aerial Supervision Module

RMA CONTRACT HELICOPTER SUMMARY FOR 2003

The following table shows the contract helicopters based within the RMA during the 2003 fire season. The table does not reflect a helicopter's use by the local dispatch center, nor does it reflect a helicopter being shared with a local dispatch center's neighbors. It only reflects a helicopter's use based on resource orders processed by RMC. In the table, if a helicopter was used longer than 14 days - the normal length of an assignment - the table would show more than 1 assignment. For example, if H-205SJ was on a national assignment for 22 days, the table would reflect 2 assignments for a total of 22 days out.

Helicopter/Base	Type	National Assignments	Days Out National	Area Assignments	Days Out Area
H-205SJ/Durango	2	2	23	3	18
H-474EC/Towaoc	3	0	0	0	0
H-910VR/Mesa Verde	3	2	22	0	0
H-206GH/Monument	3	2	18	1	2
H-316TA/Rifle	3	4	46	0	0
H-49MA/ARF & BKF	3	0	0	1	17
H-6643T/Ft Washakie	3	0	0	2	14
H-49550/Rawlins	3	1	6	4	20
H-68185/Boulder	3	4	52	6	33
TOTAL		15	167	17	104
Avg Days Out Per Assignment			11.1		6.1
Avg Days Out Per Helicopter			18.6		11.6

RMA CONTRACT AIRTANKER OPERATIONS IN 2003

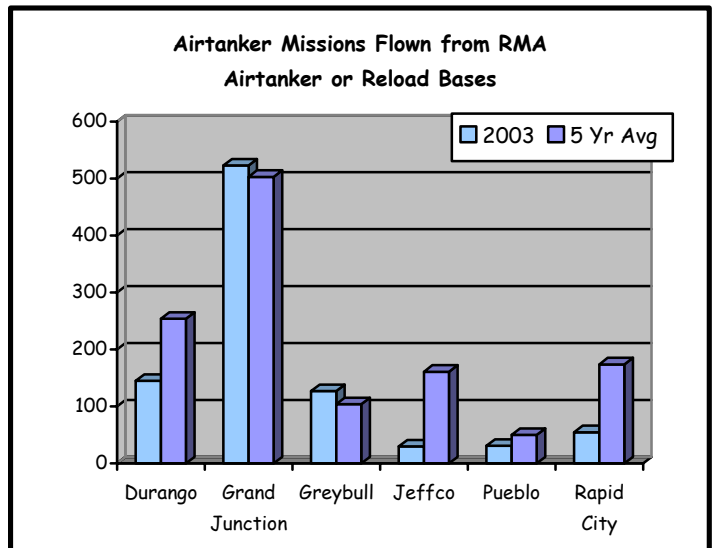
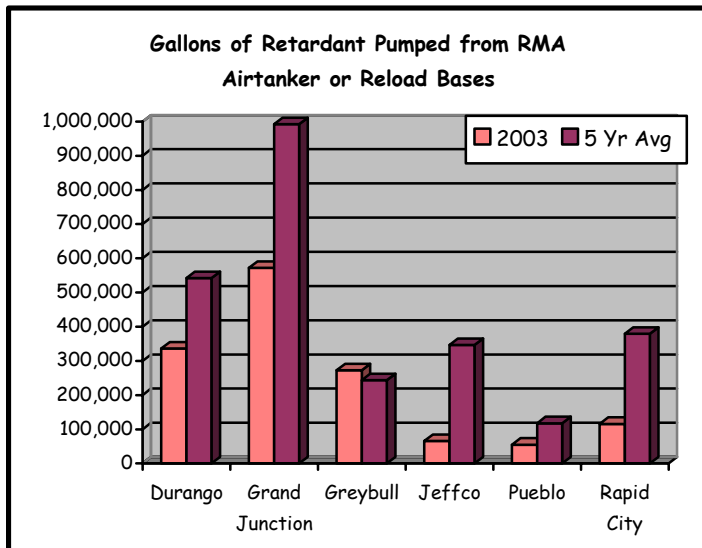
The following table shows the contract airtankers based within the RMA during the 2003 fire season. The Gallons Delivered and Missions Flown columns reflect all gallons and missions for that contract airtanker, whether the mission was within the RMA or not.

Tanker Number	Base	Gallons Delivered	Missions Flown
T-09	Rapid City	446,237	237
T-22	Durango	802,046	348
T-414 (SEAT)	Alamosa/Pueblo/Craig	46,790	97
T-428 (SEAT)	Grand Junction	94,118	149
TOTAL		1,389,191	831

RMA AIRTANKER BASE AND RELOAD BASE OPERATIONS IN 2003

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.

Tanker Base	Gallons Pumped 2003	Missions Flown 2003	5 Yr Avg Gallons Pumped	5 Yr Avg Missions Flown
Durango	335,998	145	542,144	254
Grand Junction	572,086	523	992,232	503
Greybull	272,560	127	243,580	104
Jeffco	66,055	30	346,867	161
Pueblo	55,000 (estimate)	31 (estimate)	117,891	50
Rapid City	115,882	55	379,327	174
RMA TOTAL	1,417,581	911	2,622,041	1,246



HANDCREWS**RMA TYPE 1 HANDCREW SUMMARY FOR 2003**

The following table shows the 7 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 2003 fire season. These figures come directly from each crew and represent all incidents, not just incidents that RMC processed an order for. If a crew was assigned to one incident for longer than 14 days, the typical length of an assignment, the table below would show that as 2 assignments. For example, if the Alpine Hotshots were assigned to an incident for 20 days, the table would show that as 2 assignments totaling 20 days. 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	44	11	59
Craig Hotshots	10	26	10	55
Pike Hotshots	8	47	7	48
Roosevelt Hotshots	8	35	9	41
San Juan Hotshots	14	47	7	38
Tatanka Hotshots	8	29	6	49
Wyoming Hotshots	4	20	9	57
TOTAL	62	248	59	347
Average Days Crews Worked on Incidents this Season		35.4		49.6
Average Days Crews Worked on a Single Incident		4.0		5.9

RMA TYPE 2 and Type 2IA HANDCREW SUMMARY FOR 2003

The following table shows the 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 Assignment	Days Out
TOTAL	59	356	65	1030
Avg Days Out		6.0		15.8

VISITING TYPE 1, Type 2 AND TYPE 2IA HANDCREWS TO THE RMA IN 2003

The following table shows the total number of Type 1, Type 2 and Type 2IA crews that visited the RMA in 2003. 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	32	158	4.9
Type 2 and Type 2IA Handcrew	114	742	6.5
TOTAL	146	900	6.2

APPENDIX

10 YEAR RMA INTERAGENCY FIRE STATISTICS

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

Page Number
Appendix - 1

RMA Large Incident Summary

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

Appendix - 2

RMA Resource Breakdown

This section includes a table of RMA resources that were assigned to RMA incidents and a table of RMA resources that were assigned to incidents outside of the RMA during the 2003 season, as well as a 5 year comparison by year and agency of RMA resource assignments.

Appendix - 4

Rocky Mountain Area and Coordination Center 2003 Annual Report

10 YEAR 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 2003 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.

Agency	2002		2001		2000		1999		1998	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	1,341	68,675	1,197	51,156	1,467	244,339	882	23,919	747	8,746
BLM	610	48,283	746	15,766	914	147,478	503	18,431	378	5,810
FWS	52	1,068	21	433	40	24,728	55	3,207	21	1,368
NPS	62	7,903	69	549	70	39,399	38	246	52	878
USFS	822	362,020	676	38,589	896	143,515	385	8,304	403	5,217
Federal Total	2,887	487,949	2,709	106,493	3,387	599,459	1,863	54,107	1,601	22,019
States										
CO	3,409	244,252	2,966	45,816	2,043	76,288	1,987	33,255	1,428	8,826
KS	6,024	93,017	3,101	35,092	2,265	39,513	3,050	25,688	1,431	30,673
NE	1,835	90,562	620	17,230	1,982	252,247	1,350	177,024	682	29,498
SD	725	166,928	564	55,976	107	12,873	60	245	46	114
WY	815	163,227	219	18,414	909	358,697	574	47,097	446	5,373
State Total	12,808	757,986	7,470	172,528	7,306	739,618	7,021	283,309	4,033	74,484
RMA TOTAL	15,695	1,245,935	10,179	279,021	10,693	1,339,077	8,884	337,416	5,634	96,503

Agency	1997		1996		1995		1994		1993	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	661	6,017	934	19,776	735	10,407	780	23,645	444	8,511
BLM	401	8,245	854	128,673	541	8,129	1,080	36,760	429	22,729
FWS	29	524	71	14,058	15	740	35	308	18	266
NPS	49	825	113	9,985	88	149	116	2,426	65	13
USFS	394	14,750	769	59,898	447	9,743	843	18,638	429	1,323
Federal Total	1,534	30,361	2,741	232,390	1,826	29,168	2,854	81,777	1,385	32,842
States										
CO	1,605	16,703	1,800	46,600	2,224	32,011	3,158	52,125	841	14,160
KS	6,169	75,110	5,367	435,004	3,339	65,278	4,808	40,225	2,328	45,213
NE	1,183	22,557	1,295	52,394	1,263	103,925	1,410	46,558	395	7,800
SD	160	2,564	59	2,589	73	13,694	493	31,425	29	23
WY	738	20,016	1,028	147,763	597	12,697	10,271	58,480	138	2,981
State Total	9,855	136,950	9,549	684,350	7,496	227,605	20,140	228,813	3,731	70,177
RMA TOTAL	11,389	167,311	12,290	916,740	9,322	256,773	22,994	310,590	5,116	103,019

Rocky Mountain Area and Coordination Center 2003 Annual Report

RMA LARGE INCIDENT SUMMARY BY STATE FOR 2003

The following table shows the same information found earlier in this report in the section entitled "RMA Large Incident Summary By Month For 2003", 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	Kind	Start Date	1st Day as a Large Fire	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
Yankee Gulch	CO	WRD	BLM	WFU	16-Jun-03	1-Jul-03	L	1,503				
Beaver	CO	GMF	USFS	WF	4-Jul-03	5-Jul-03	L	165				
Bear Creek	CO	SJF	USFS	WFU	6-Jul-03	9-Jul-03	L	1,869		FUMT	Clark	10
Brush Mountain	CO	GJX	County	WF	8-Jul-03	8-Jul-03	H	5,292		2	Blume	10
Campbell	CO	PBX	County	WF	8-Jul-03	9-Jul-03	L	505		2	Mullenix	2
Alta	CO	SLX	County	WF	10-Jul-03	12-Jul-03	H	120				
Dotsero Crater	CO	GJD	BLM	WF	11-Jul-03	11-Jul-03	H	1,232				
Devil Creek	CO	SJF	USFS	WF	14-Jul-03	19-Jul-03	L	235				
Carr	CO	GJX	County	WF	15-Jul-03	15-Jul-03	H	125		2	Blume	4
Balcony House Complex	CO	MVP	NPS	WF	15-Jul-03	16-Jul-03	L	2,750		2	Szczepanik	8
Bolt	CO	SUA	BIA	WF	15-Jul-03	18-Jul-03	L	2,160		2	Perkins	7
Horn Canyon	CO	LPX	County	WF	17-Jul-03	18-Jul-03	L	300				
JB	CO	GJD	BLM	WF	17-Jul-03	18-Jul-03	L	1,007		2	Saleen	6
Maverick	CO	GJD	BLM	WF	17-Jul-03	22-Jul-03	L	1,161		2	Saleen	5
Morgan Bottom	CO	COS	State	WF	18-Jul-03	18-Jul-03	L	211				
Hamilton	CO	UPD	BLM	WF	19-Jul-03	20-Jul-03	L	2,064				
Peterson	CO	DSP	NPS	WF	21-Jul-03	22-Jul-03	L	115				
Langlas Draw	CO	WRF	USFS	WF	25-Jul-03	26-Jul-03	L	720				
Red Rock	CO	WRD	BLM	WF	26-Jul-03	27-Jul-03	L	134				
Sawtooth	CO	RTF	USFS	WF	29-Jul-03	14-Aug-03	L	200				
Lane Gulch	CO	GJD	BLM	WF	5-Aug-03	5-Aug-03	L	793				
Thompson Springs	CO	WRD	BLM	WF	6-Aug-03	6-Aug-03	L	764				
Little Bucktail	CO	GMF	USFS	WF	10-Aug-03	11-Aug-03	L	113				
Winter Elk	CO	WRD	BLM	WF	13-Aug-03	13-Aug-03	L	150				
Cherokee Ranch	CO	DGX	County	WF	29-Oct-03	29-Oct-03	H	1,200		3		
Overland	CO	BLX	County	WF	29-Oct-03	29-Oct-03	H	3,439		62		
Buckhorn Creek	CO	LRX	County	WF	11-Nov-03	12-Nov-03	H	145				
								28,472	65			
Fitch Hill	KS	FLR	FWS	WF	30-Mar-03	2-Apr-03	H	203				
								203	0			
Luger	ND	SRA	BIA	WF	31-Aug-03	1-Sep-03	U	800				
Twenty Four	ND	SRA	BIA	WF	21-Oct-03	21-Oct-03	H	1,425				
								2,225	0			
Cottonwood Creek	NE	NBF	USFS	WF	3-Aug-03	3-Aug-03	L	1,155				
Burning Ground	NE	NBF	USFS	WF	8-Aug-03	9-Aug-03	L	318				
Wolf	NE	NBF	USFS	WF	19-Aug-03	19-Aug-03	L	288				
								1,761	0			

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Incident Name	State	Unit	Agency	Kind	Start Date	1st Day as a Large Fire	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS-209
Blacktail	SD	WCP	NPS	WF	20-Feb-03	20-Feb-03	H	200				
Colt 45	SD	PRA	BIA	WF	4-Jul-03	4-Jul-03	H	225				
Red Point	SD	BKF	USFS	WF	21-Jul-03	21-Jul-03	L	17,950		2	Jones	7
Hollow Horn	SD	PRA	BIA	WF	11-Aug-03	11-Aug-03	U	1,000	*Became part of the Pine Ridge Complex			
Papa	SD	PRA	BIA	WF	13-Aug-03	13-Aug-03	H	4,990	*Became part of the Pine Ridge Complex			
Pine Ridge Complex	SD	PRA	BIA	WF	14-Aug-03	14-Aug-03	H	7,105	4			
Pyro	SD	PRA	BIA	WF	23-Aug-03	23-Aug-03	H	2,000				
Pine Ridge	SD	PRA	BIA	WF	4-Sep-03	5-Sep-03	U	1,050				
Mill Road	SD	SDS	State	WF	20-Nov-03	20-Nov-03	H	1,000				
								29,530	4			
Puma	WY	BKF	USFS	WF	1-Apr-03	2-Apr-03	H	590				
Gramm Complex	WY	MBF	USFS	WF	14-Jul-03	15-Jul-03	H	920		2	Mullenix	8
Otter	WY	JOX	County	WF	15-Jul-03	16-Jul-03	L	100				
Deep Lake	WY	SHF	USFS	WF	16-Jul-03	16-Jul-03	L	6,975		2	Domanski	7
Douglas	WY	CRX	County	WF	16-Jul-03	17-Jul-03	L	450				
Big Spring	WY	CAD	BLM	WF	19-Jul-03	19-Jul-03	L	3,340		2	Kearney	4
										2	Blume	3
Ditch Creek	WY	BHF	USFS	WF	21-Jul-03	23-Jul-03	L	370		2	Blume	7
Red Creek 3	WY	CAD	BLM	WF	31-Jul-03	1-Aug-03	L	117				
Four Rim	WY	RSD	BLM	WF	6-Aug-03	22-Aug-03	L	320		2	Mullenix	3
Rawhide	WY	CAD	BLM	WF	9-Aug-03	10-Aug-03	L	240				
North Bighorn Complex	WY	BHF	USFS	WF	9-Aug-03	11-Aug-03	L	8,200	1	2	Mullenix	9
Dry Creek	WY	CMX	County	WF	10-Aug-03	11-Aug-03	L	200	*Became part of the Bittercreek Complex			
Norris	WY	SHF	USFS	WF	11-Aug-03	15-Aug-03	L	5,425		2	Wendt	1
Bill	WY	JOX	County	WF	12-Aug-03	13-Aug-03	L	250				
Davis	WY	CMX	County	WF	12-Aug-03	13-Aug-03	L	100				
Hayden	WY	JOX	County	WF	12-Aug-03	13-Aug-03	L	1,500				
LuLu	WY	JOX	County	WF	12-Aug-03	13-Aug-03	L	100				
Bittercreek Complex	WY	CMX	County	WF	13-Aug-03	13-Aug-03	L	410				
Four Mile	WY	JOX	County	WF	14-Aug-03	15-Aug-03	L	2,000				
Copper Mtn	WY	WOD	BLM	WF	14-Aug-03	16-Aug-03	L	2,501				
Blackwater	WY	SHF	USFS	WF	16-Aug-03	20-Aug-03	L	1,462		2	Wendt	7
West Chimney Rock	WY	RAD	BLM	WF	18-Aug-03	21-Aug-03	L	191				
Boulder Basin 2	WY	SHF	USFS	WF	19-Aug-03	20-Aug-03	L	10,953		2	Hill	6
Rocky Point	WY	CPS	State	WF	27-Aug-03	28-Aug-03	L	270				
Blacktail	WY	WEX	County	WF	27-Aug-03	29-Aug-03	L	200				
Rabbit Creek	WY	PLX	County	WF	7-Oct-03	8-Oct-03	H	1,663				
Savageton	WY	CMX	County	WF	20-Oct-03	20-Oct-03	H	600				
Tongue River	WY	SHX	County	WF	19-Nov-03	19-Nov-03	U	1,500				
								50,747	1			
RMA TOTAL								112,938	70			107

**RMA RESOURCE BREAKDOWN
RMA RESOURCES PROCESSED THROUGH RMC IN 2003
FOR RMA ASSIGNMENTS**

The following table shows the number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center for **RMA incidents, which were filled with RMA resources**. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Pike-San Isabel National Forest (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Overhead*	Crews	Engines	Misc. Equipment	Aircraft
BIA	20	31	2	0	2
BLM	71	13	3	0	6
FWS	12	0	7	0	0
NPS	79	8	1	0	0
USFS	318	48	25	35	80
STATES	143	5	52	1	17
OTHER	40	0	12	13	64
TOTAL	683	105	102	49	169

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

**RMA RESOURCES PROCESSED THROUGH RMC IN 2003
FOR NATIONAL ASSIGNMENTS**

The following table shows the number of resource orders, by resource category, processed by Rocky Mountain Area Coordination Center for National incidents, which were filled with RMA resources. A National incident is any incident outside the RMA. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Overhead*	Crews	Engines	Misc. Equipment	Aircraft
BIA	54	48	4	0	1
BLM	194	11	11	0	5
FWS	47	1	12	0	0
NPS	166	7	2	0	1
USFS	616	40	13	5	28
STATES	303	2	58	2	3
OTHER	135	0	14	6	16
TOTAL	1,515	109	114	13	54

NOTE: OTHER includes FAA, FEMA, GSA, DOE, NWS, National Guard, ADs, and private resources (contractors).

* Overhead numbers may not be exact as there were problems in retrieving accurate information from the ROSS database due to various reasons. RMC tracked resource orders other than overhead in a separate database, so similar problems were not encountered for those resource orders.

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**5 YEAR COMPARISON BY RESOURCE CATEGORY AND AGENCY
RMA RESOURCES MOVED BY RMC (All Assignments)**

The following table shows the **total number of resource orders** for the past 5 years, by resource category, processed by Rocky Mountain Area Coordination Center for all incidents, which were **filled with RMA resources**. An RMA resource is defined as any resource from a unit within the Rocky Mountain Geographic Area. The Agency listed is the assigned resource's agency. For example a crew from Rocky Mountain National Park (NPS) was assigned to an incident on the Boise National Forest in Idaho (USFS). That crew assignment would be counted in the crew column on the NPS row.

Agency	Year	Resource Category				
		Overhead	Crews	Engines	Misc. Equipment	Aircraft
BIA	2002	66	78	27	0	0
	2001	43	27	20	3	2
	2000	70	44	22	7	3
	1999	23	31	23	1	3
	1998	4	18	20	0	5
	Avg/Year	41	40	22	2	3
BLM	2002	352	15	23	29	44
	2001	177	6	16	2	54
	2000	317	6	38	20	45
	1999	173	5	14	1	14
	1998	154	4	15	0	10
	Avg/Year	235	7	21	10	33
FWS	2002	63	0	19	0	0
	2001	35	0	3	0	0
	2000	30	0	7	1	0
	1999	6	0	2	0	0
	1998	12	0	0	0	0
	Avg/Year	29	0	6	0	0
NPS	2002	308	14	5	1	1
	2001	226	11	2	0	4
	2000	167	21	5	4	5
	1999	98	6	6	0	4
	1998	114	9	2	0	5
	Avg/Year	183	12	4	1	4
USFS	2002	1 113	76	82	34	137
	2001	695	70	39	9	68
	2000	1,164	74	79	51	93
	1999	495	36	28	16	42
	1998	434	29	57	26	57
	Avg/Year	780	57	57	27	79
STATES	2002	506	3	194	87	102
	2001	182	1	81	13	4
	2000	267	0	165	116	1
	1999	104	0	68	10	0
	1998	94	0	35	5	2
	Avg/Year	231	1	109	46	22
OTHER	2002	70	0	26	83	180
	2001	33	0	8	11	44
	2000	85	0	23	89	50
	1999	30	0	0	11	26
	1998	16	0	6	11	14
	Avg/Year	47	0	13	41	63

NOTE: Other includes FEMA, GSA, DOE, NWS, Nat. Guard, ADs, and private resources (contractors).