

ROCKY MOUNTAIN AREA And COORDINATION CENTER 2002 ANNUAL ACTIVITY REPORT



August 19, 2002 on the Big Fish fire in Colorado. Photo by Mark Rogers



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SEASONAL NARRATIVE

The 2002 Rocky Mountain Area (RMA) fire season will long be remembered as a historic season. The RMA had 15,770 fires that burned 1,259,754 acres. 81 large fires or complexes occurred in the RMA that burned 655,302 acres. Colorado's Hayman fire has been noted as the largest in Colorado history. 22 Type 1 Incident Management Teams (IMTs), 43 Type 2 IMTs and 3 Area Commands were assigned to incidents in the RMA. The RMA was at Preparedness Level (PL) 5 for 47 days and was at PL 4 for 41 days. The RMA Multi Agency Coordinating (MAC) Group, which sets large fire priorities for the RMA, was activated while the RMA was at PL 4 and 5, making 2002 one of longest activations of the RMA MAC Group.

The winter and spring snow pack was well below average over the entire RMA. Spring 2002 was marked the driest spring on record for Colorado, the 13th driest for Wyoming, the 12th driest for Nebraska. Below average spring precipitation was noted over the Black Hills of South Dakota, but it was not record setting dryness. Spring precipitation was average for Kansas. This weather pattern led to an early beginning of fire season in late March that continued through September. The RMA's first large fire as reported on an ICS-209 to the Rocky Mountain Coordination Center (RMC) was March 23, 2002 in southern Colorado. This followed with 8 large incidents in April, most notably the Snaking fire on the Pike/San Isabel National Forest in Colorado that burned over 2,300 acres and became the first Type 1 incident in the RMA and the Cuerno Verde fire that became the first Type 2 incident in the RMA. May followed with 10 large incidents, 3 of which required Type 2 IMTs and one of which required a Type 1 IMT. Most notable of May's incidents was the Schoonover fire on the Pike/San Isabel National Forest in Colorado, which burned over 3,800 acres and destroyed several residences.

June continued with very dry conditions and was also very hot and windy. No relief from these conditions occurred during the month. This triggered an outbreak of incidents in the RMA, mainly in Colorado. In June, Colorado had 18 individual large fires or complexes, Wyoming had 5, South Dakota had 1 and North Dakota had 1 that was managed by the RMA. 15 Type 1 IMTs, 23 Type 2 IMTs and 3 Area Commands were assigned. Although many fires in June were quite significant, the most significant included: Iron Mountain, Trinidad Complex, Hensel, Coal Seam, Hayman, Missionary Ridge, Spring Creek Complex, Grizzly Gulch, Kraft Complex and Reese Mountain. The large fires in June burned over 430,000 acres and destroyed over 950 structures. The National Guard's Modular Airborne Fire Fighting Systems (MAFFS) was nationally mobilized in mid-June to augment the civilian retardant aircraft fleet. Colorado Springs was one of the bases used by the MAFFS, which was of benefit to the RMA. MAFFS remained mobilized until August 19, 2002.

Great tragedy also befell the RMA in June. On June 21, 2002 while enroute to an assignment on the Hayman fire in Colorado, a crew van had a vehicle accident that resulted in the death of 5 members of the crew.

Summer 2002 was the 5th driest on record for Colorado, the 13th driest for Wyoming, the 3rd driest for the Black Hills area of South Dakota, 5th driest for Nebraska, and the 16th driest for Kansas. June through August 2002 became the hottest summer on record for Colorado. Although not setting the record as the hottest summer, temperatures in Wyoming, Nebraska

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and South Dakota were among the top 10 hottest summers. Summer temperatures in Kansas were also above normal. Late July and August brought sporadic thunderstorms from a weak southwest monsoon that offered periods of temporary relief.

The limited precipitation combined with the high temperatures sustained high levels of fire activity throughout July and August. July had 23 large fires or complexes, only 2 fewer than June, however only 2 Type 1 and 11 Type 2 IMTs were assigned. Most notable wildland incidents in July included Burn Canyon and Big Elk along with 2 Wildland Fire Use incidents, Lost Lakes and Big Fish. August had 13 large fires or complexes. 3 Type 1 IMTs and 5 Type 2 IMTs were assigned in August. Most notable August incidents included Mt Zirkel Complex, Battle Creek and Pass Creek.

The RMA again experienced great tragedy in July and in August. On July 2nd, 2002 while working on the Missionary Ridge fire in Colorado, a Class C Faller received injuries that resulted in his death. On July 18th, 2002 while working on the Big Elk fire in Colorado, Airtanker 123 crashed, killing both crewmen on board. On July 30th, 2002 also while working on Big Elk, a helicopter crashed, killing the pilot. On August 6th, 2002 a firefighter from the Opal Volunteer Fire Department in South Dakota died from burns received on August 1st while working on a county wildland fire.

Late August and September brought more significant moisture from a late monsoonal-moisture push out of the southwest. This helped bring an abrupt end to the RMAs fire season with the last large incident on September 5, 2002, which was managed by a Type 2 IMT.

All who had been working on fires in the RMA since early spring welcomed the sudden ending of fire activity. The RMA was fortunate to have received so much support from other areas this season and extends thanks to all those that came to help this year. A special thanks goes to the family and friends of the firefighters who lost their lives in the RMA during the 2002 season.

INTERAGENCY FIRE STATISTICS

2002 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.

Agency	State	HUMAN		LIGHTNING		WFU*		TOTAL		
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	
BIA	CO	12	14	114	2,172	0	0	126	2,186	
	KS	4	106	0	0	0	0	4	106	
	NE	88	3,583	0	0	0	0	88	3,583	
	SD	998	45,830	99	1,151	0	0	1,097	46,981	
	WY	13	667	13	15,152	0	0	26	15,819	
Total		1,115	50,200	226	18,475	0	0	1,341	68,675	
BLM	CO	50	2,735	369	25,174	14	619	433	28,529	
	WY	25	300	152	19,454	0	0	177	19,755	
Total		75	3,036	521	44,629	14	619	610	48,283	
FWS	CO	2	17	1	0	0	0	3	18	
	KS	9	382	3	75	0	0	12	457	
	NE	9	219	20	68	0	0	29	287	
	SD	7	283	0	0	0	0	7	283	
	WY	0	0	1	23	0	0	1	23	
Total		27	902	25	166	0	0	52	1,068	
NPS	CO	3	5,100	31	2,607	0	0	34	7,707	
	KS	0	0	0	0	0	0	0	0	
	NE	7	14	1	6	0	0	8	20	
	SD	8	1	10	52	0	0	18	54	
	WY	2	123	0	0	0	0	2	123	
Total		20	5,239	42	2,665	0	0	62	7,903	
USFS	CO	129	227,106	388	72,821	3	22,592	520	322,520	
	NE	16	171	21	444	0	0	37	615	
	SD	34	13,513	134	1,086	0	0	168	14,599	
	WY	26	12	71	24,275	0	0	97	24,287	
Total		205	240,802	614	98,626	3	22,592	822	362,020	
States	CO	3,001	92,330	408	151,922	0	0	3,409	244,252	
	KS	5,725	89,596	299	3,421	0	0	6,024	93,017	
	NE	1,586	55,773	249	34,789	0	0	1,835	90,562	
	SD	510	84,815	215	82,113	0	0	725	166,928	
	WY	571	93,999	244	69,228	0	0	815	163,227	
Total		11,393	416,512	1,415	341,473	0	0	12,808	757,985	
Other										
	DOD	CO	60	6,679	15	7,140	0	0	75	13,819
RMA TOTAL			12,895	723,369	2,858	513,173	17	23,211	15,770	1,259,754

*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.

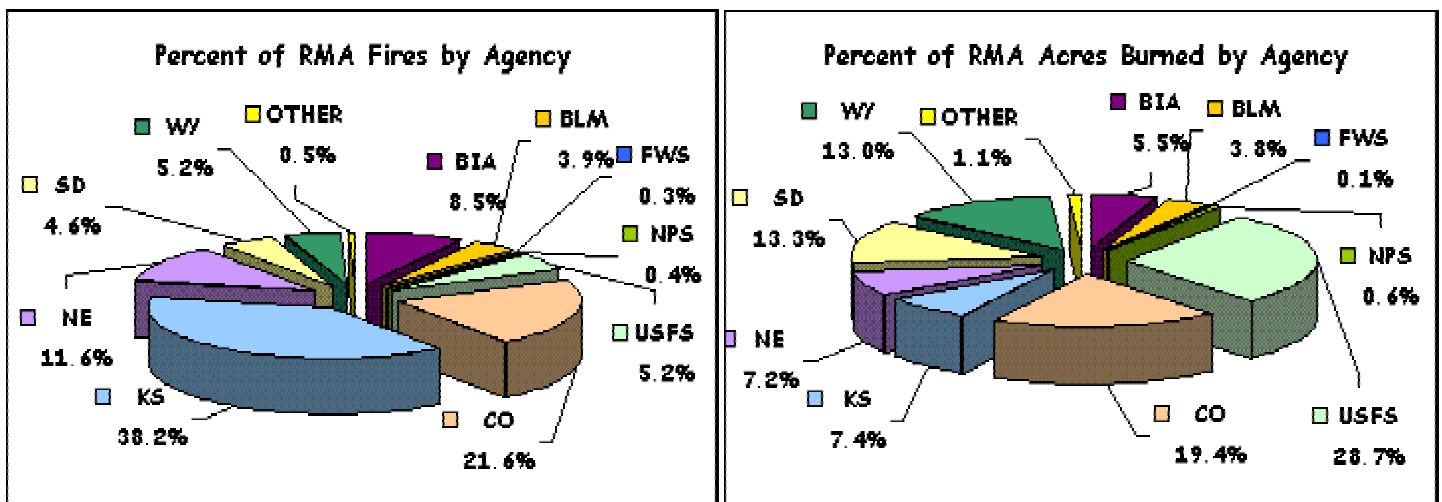
2002 WILDLAND FIRE ACTIVITY BY CAUSE and BY INDIVIDUAL AGENCY WITHIN THE RMA

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.

Agency Type	Agency	HUMAN		LIGHTNING		WFU*		TOTAL	
		Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
FEDERAL	BIA	1,115	50,200	226	18,475	0	0	1,341	68,675
	BLM	75	3,036	521	44,629	14	619	610	48,283
	FWS	27	902	25	166	0	0	52	1,068
	NPS	20	5,239	42	2,665	0	0	62	7,903
	USFS	205	240,802	614	98,626	3	22,592	822	362,020
STATE	CO	3,001	92,330	408	151,922	0	0	3,409	244,252
	KS	5,725	89,596	299	3,421	0	0	6,024	93,017
	NE	1,586	55,773	249	34,789	0	0	1,835	90,562
	SD	510	84,815	215	82,113	0	0	725	166,928
	WY	571	93,999	244	69,228	0	0	815	163,227
OTHER [†]	OTHER	60	6,679	15	7,140	0	0	75	13,819
RMA TOTAL		12,895	723,369	2,858	513,173	17	23,211	15,770	1,259,754

[†] In 2002, the only agency included in Other for fires and acres burned is the Department of Defense.

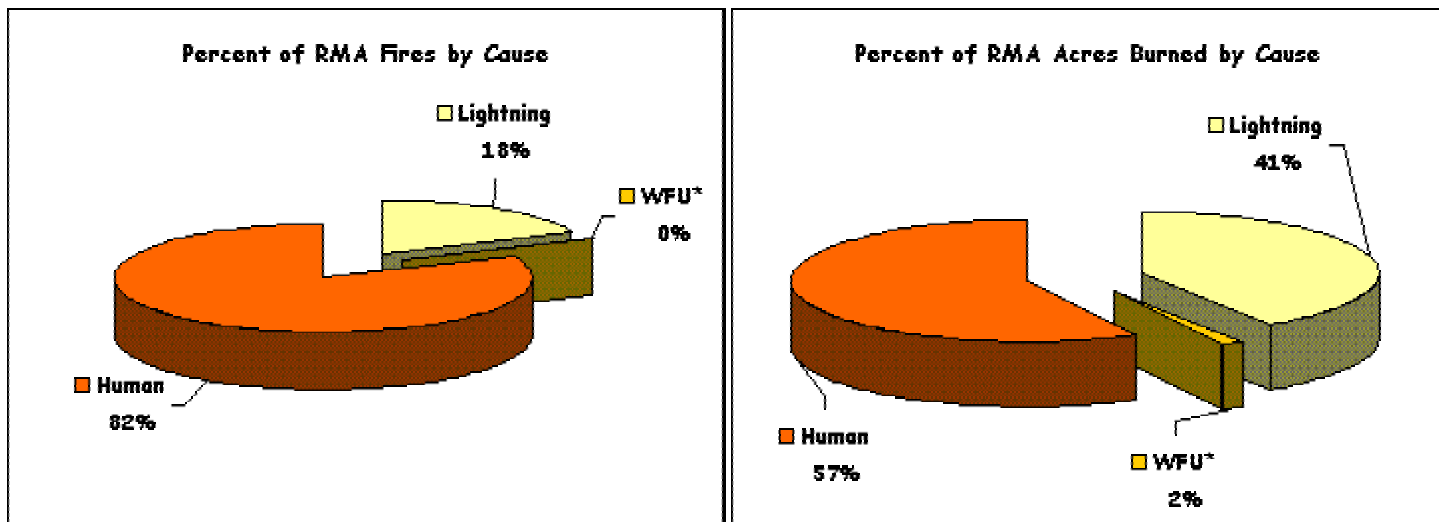
The two following pie charts illustrate the percent of fires and percent of acreage burned for each of the agencies within the RMA. Federal and Non-federal fires and acres are represented individually. What this means is that a fire that occurred on BIA land in Colorado will **only** be represented in 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.



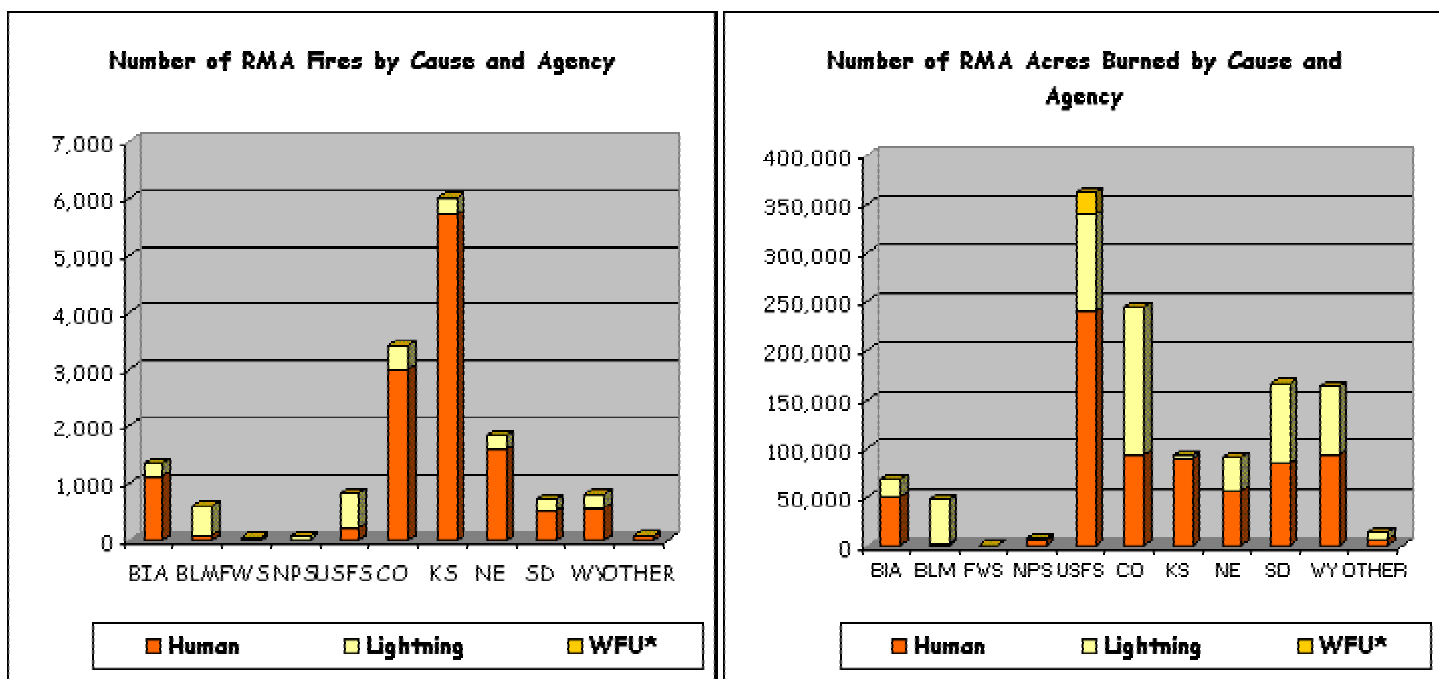
*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the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

2002 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.



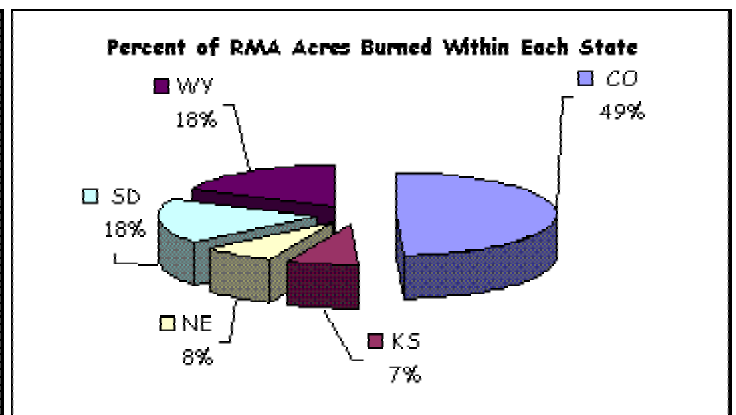
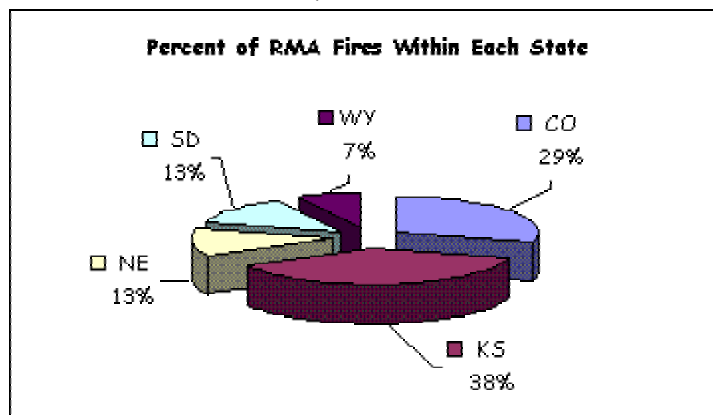
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**2002 WILDLAND FIRE ACTIVITY BY CAUSE
COMBINING FEDERAL AND NON-FEDERAL AGENCIES WITHIN EACH STATE**

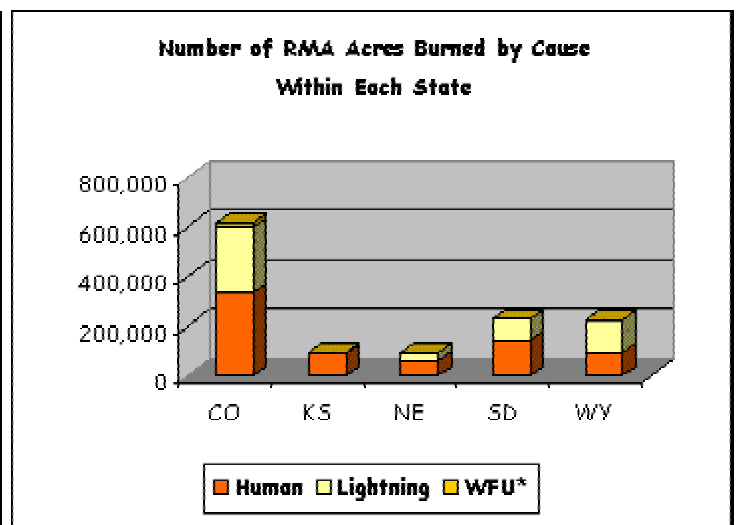
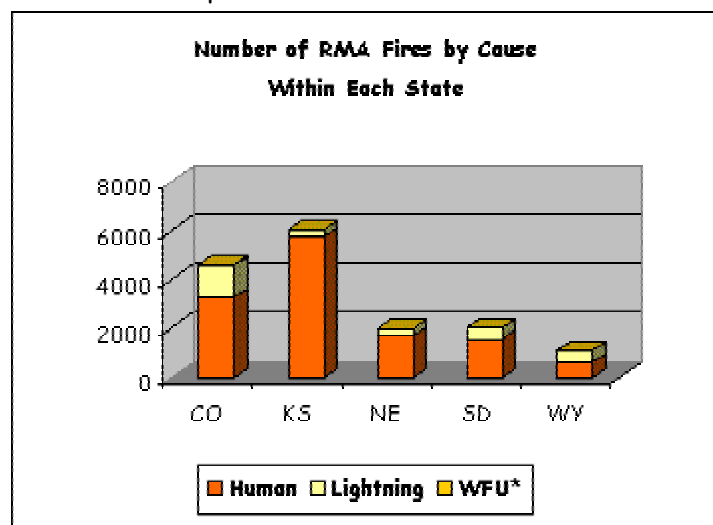
The following table shows, by cause, the number of fires and acres burned within each of the five states of the RMA. Both Federal and Non-federal fires and acres are included in state totals.

State	HUMAN		LIGHTNING		WFU*		TOTAL	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
CO	3,257	333,982	1,326	261,836	17	23,211	4,600	619,029
KS	5,738	90,084	302	3,496	0	0	6,040	93,580
NE	1,706	59,761	291	35,307	0	0	1,997	95,067
SD	1,557	144,442	458	84,403	0	0	2,015	228,845
WY	637	95,101	481	128,132	0	0	1,118	223,233
RMA TOTAL	12,895	723,369	2,858	513,173	17	23,211	15,770	1,259,754

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



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.

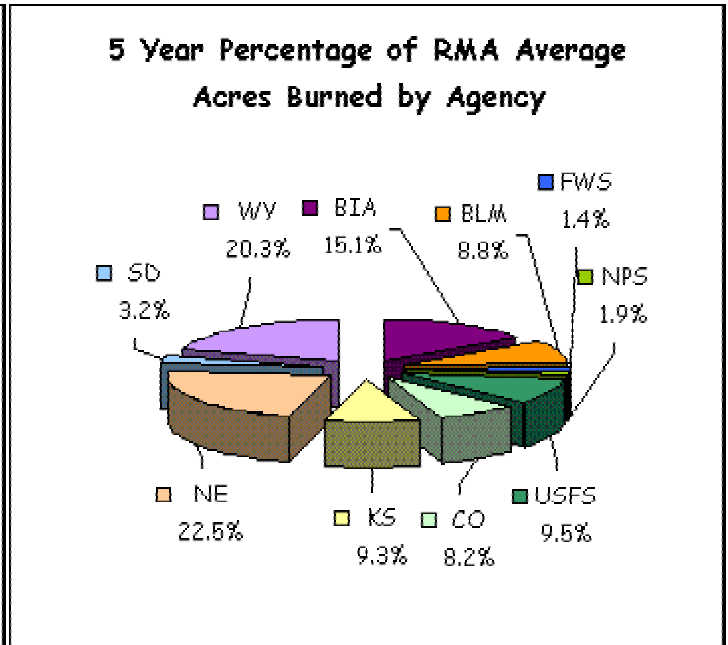
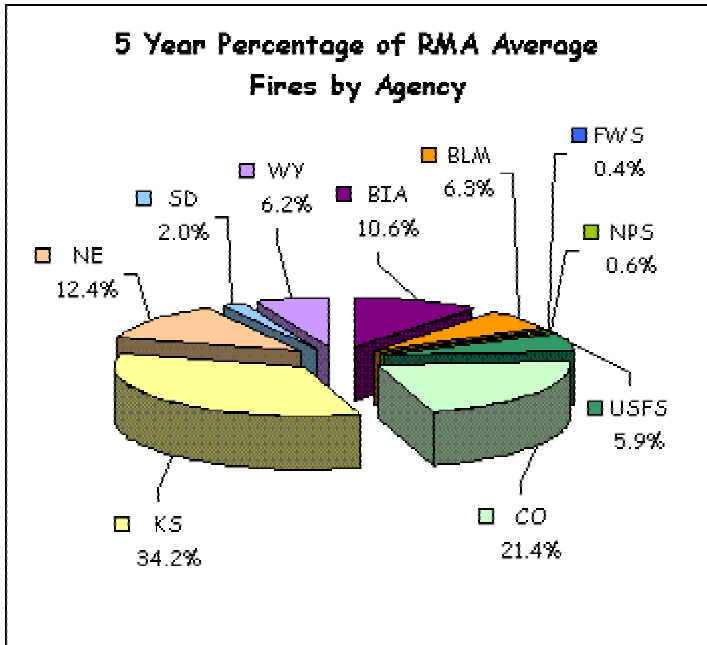


*Wildland Fire Used for Resource Benefit (WFU) is a naturally ignited wildland fire managed to accomplish specific pre-stated resource management objectives in predefined geographic areas outlined in Fire Management Plans. These numbers are only included in the WFU column, they are NOT counted in the 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 2002 data. The following pie charts 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.

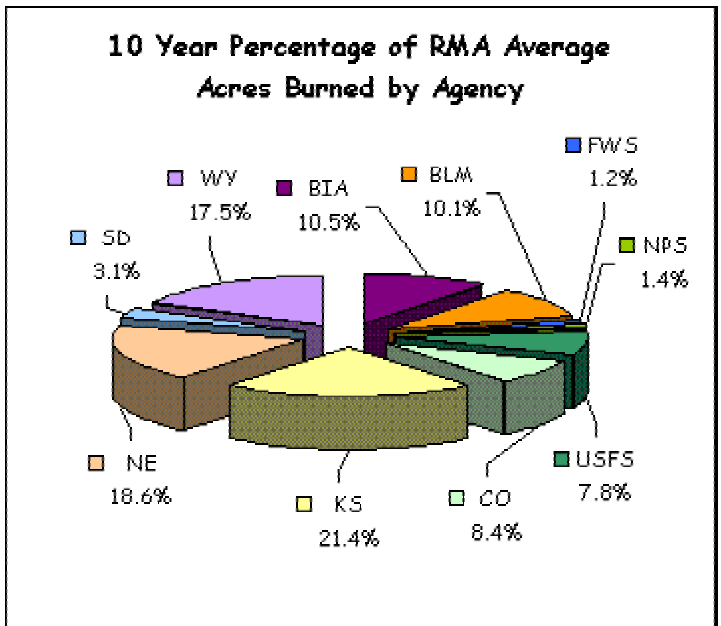
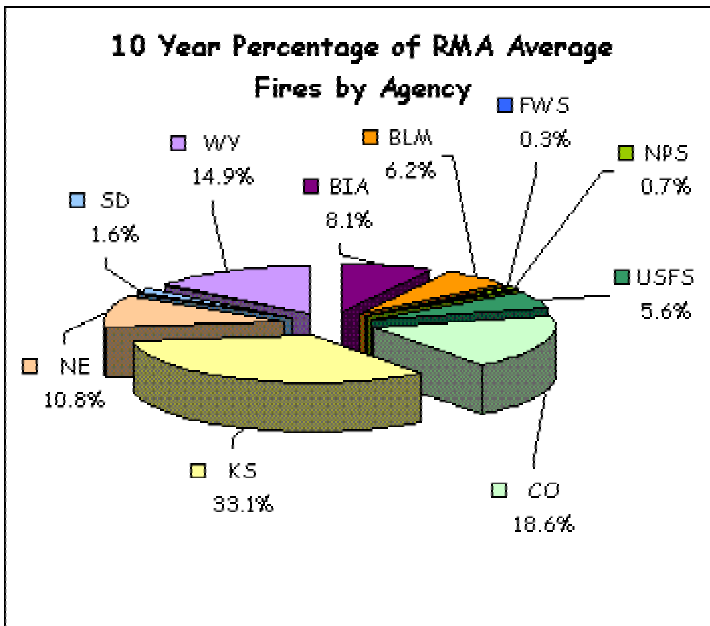
Agency	5 Yr Avg Fires	5 Yr Avg Acres
BIA	991	66,835
BLM	588	39,146
FWS	33	6,052
NPS	56	8,379
USFS	551	42,075
CO	2,006	36,178
KS	3,203	41,215
NE	1,163	99,711
SD	187	14,354
WY	577	89,919
RMA 5 Yr AVG	9,356	443,866



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 2002 data. The following pie charts 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. 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	836	41,322
BLM	639	39,435
FWS	33	4,722
NPS	77	5,509
USFS	575	30,667
CO	1,911	32,918
KS	3,396	83,701
NE	1,105	72,747
SD	163	12,325
WY	1,524	68,587
RMA 10 Yr AVG	10,259	391,934



RMA LARGE INCIDENT SUMMARY BY MONTH FOR 2002

The following table shows all large fires, by date, 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. 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, U = Undetermined, and X = a burning coal seam. 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 or Type 2 IMT was assigned.

In addition to all the IMTs assigned to incidents, the RMA also hosted several Area Commands. In early June, an Area Command was ordered to manage all large fires in southeastern Colorado. G. Chesley was the Area Commander there for 9 days. After those initial nine days, Hayman became the focus of Area Command and G. Chesley remained the Hayman Area Commander for 4 more days before transitioning to R. Mann, who was the Hayman Area Commander for 13 days. The Missionary Ridge fire prompted another ordering of Area Command in late June. Once again, G. Chesley came to the RMA and was the Missionary Ridge Area Commander for 8 days. Note that on June 29th, the Kraft Complex is listed although the fire occurred in the state of North Dakota. This is because the reservation it occurred on is in both South Dakota and North Dakota and the RMA agreed with the Northern Rockies Geographic Area to be the managing area for the incident. All resources ordered for the incident, including the Type 2 IMT, 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: Long Canyon and Dierich Canyon combined to form Miracle Complex. Miracle Complex's ICS-209 has the final acreage. Valley Fire became part of Missionary Ridge and the final acres of Valley is include in the Missionary Ridge's ICS-209. Daley Draw, Hart, Pownell, and Watt combined to form the Daley Complex. Daley Complex's ICS-209 has the final acreage. Lost Lakes, Big Fish and Green Creek combined to form the Lost Green Complex. However, the fires where then de-complexed and the individual fire's ICS-209 has the final acreage. Hinman and Burn Ridge combined to form the Mt Zirkel Complex. Mt Zirkel Complex's ICS-209 has the final acreage.

Start Date	Incident Name	State	Unit	Agency	Kind	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s) (IC)	Number of Days Listed As IC on the ICS-209
March 23	Bent's Old Fort/Old	CO	BFP	NPS	WF	H	500	1			
							500	1			
April 1	Platte Springs	CO	PSF	USFS	WF	L	250				
April 16	Cedar Mtn	CO	PSF	USFS	WF	H	140	3			
April 18	Hewlett Gulch	CO	ARF	USFS	WF	H	500				
April 18	Topaz Mtn	CO	PSF	USFS	WF	H	350				
April 23	Snaking	CO	PSF	USFS	WF	H	2,312	2	1	S. Hart	5
April 25	Andrix #3	CO	PSF	USFS	WF	H	620				
April 29	Breen	CO	DRX	Counties	WF	H	180	0			
April 30	Cuerno Verde	CO	PBX	Counties	WF	H	388		2	J. Hartman	2
							4,740	5			

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Start Date	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
May 3	Hanover	CO	PBX	Counties	WF	L	5,038				
May 5	Black Mountain	CO	PSF	USFS	WF	H	200		2	J. Hartman	4
May 6	Milne/Squirrel	CO	PBX	Counties	WF	H	6,355				
May 15	Furnish Fire	CO	PBX	Counties	WF	L	8,000				
May 20	Bucktail Complex	CO	GMF	USFS	WF	L	3,633		2	D. Sisk	8
May 20	Cow Camp	CO	SUA	BIA	WF	L	340		2	J. Hartman	2
May 21	Schoonover	CO	PSF	USFS	WF	L	3,860	13	1	S. Hart	6
May 31	Cheyenne County	CO	PBX	Counties	WF	L	15,000				
May 31	El Paso Cnty Complex	CO	PBX	Counties	WF	L	6,000	4			
May 31	Lincoln Cnty Complex	CO	PBX	Counties	WF	L	10,000	4			
							58 426	21			
June 2	Iron Mountain	CO	R6D	BLM	WF	H	4,439	200	21	J. Hartman K. Martin	2 3
June 2	Pinyon Canyon Complex	CO	DOD	DOD	WF	L	3,090				
June 2	Trinidad Complex	CO	PBX	Counties	WF	L	33,000		1 2	J. Wood B. Swope	6 8
June 4	Rio Grande Complex	CO	RGF	USFS	WF	L	195		2	J. Hartman	3
June 7	Hensel	WY	MBF	USFS	WF	L	14,730	7	2 1 2	T. Rios J. Wood B. Swope	9 10 4
June 7	Lytle	CO	DOD	DOD	WF	H	2,682				
June 8	Coal Seam	CO	GJX	Counties	WF	X	12,209		1 2 - FUMT 2 - FUMT	S. Hart W. Cook G. Cones	11 14 3
June 8	Hayman	CO	PSF	USFS	WF	H	137,760	600	1 1 1 1 1 2 2 2	K. Martin R. Raley S. Frye S. Vail M. Lohrey T. Speaks J. Koehler D. Sisk	7 14 12 4 5 16 17 4
June 8	Long Canyon	CO	GJD	BLM	WF	L	1,100				
June 8	Miracle Complex	CO	GJD	BLM	WF	L	3,951		2	J. Hartman	8
June 9	Banty	CO	RBX	Counties	WF	H	300	1			
June 9	Dierich Creek	CO	GJD	BLM	WF	L	300			*Became part of the Miracle Complex	
June 9	Missionary Ridge	CO	SJF	USFS	WF	H	70,485	83	2 1 1 1 2	P. Solarz M. Melton/J. Ferguson W. Bennett S. Hart H. Carlson	5 6 13 13 14
June 19	Million	CO	RGF	USFS	WF	H	9,346	13	1	A. Gelobter	13
June 21	West Beaver	CO	GMF	USFS	WF	L	580		2	D. Sisk	10
June 22	Pinyon Ridge	CO	WRD	BLM	WF	L	2,400		2	A. Chrisman	8
June 22	Spring Creek Complex	CO	WRF	USFS	WF	L	13,490		2 2 2	J. Hartman B. Swope D. Sisk	15 5 5
June 23	Wiley Ridge	CO	GUX	Counties	WF	L	1,084				
June 25	Mack Gulch	CO	PSF	USFS	WF	L	311	0			

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Start Date	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
June 25	Valley	CO	SJF	USFS	WF	H	406		*Became part of Missionary Ridge		
June 27	Bear	CO	DSP	NPS	WF	H	4,800		2	A. Chrisman	6
June 28	Daley Complex	WY	CAD	BLM	WF	L	24,000		2	D. Johnson	4
June 28	Daley Draw	WY	CAD	BLM	WF	L	13,000		*Became part of the Daley Complex		
June 28	Fountain Gulch	CO	CCX	Counties	WF	L	200				
June 28	Hart	WY	CPX	Counties	WF	L	400		*Became part of the Daley Complex		
June 28	Pownell	WY	CAD	BLM	WF	L	8,000		*Became part of the Daley Complex		
June 29	Grizzly Gulch	SD	SDS	State	WF	U	10,771	22	1	P. Hefner	8
June 29	Kraft Complex	ND	SRA	BIA	WF	L	48,000	40	2	D. Gardner	9
June 29	Reese Mountain	WY	RAD	BLM	WF	L	19,334	3	1 2	J. Wood B. Swope	8 2
June 29	Watt	WY	CAD	BLM	WF	L	1,400		*Became part of the Daley Complex		
June 30	She Bear Mountain	WY	BHF	USFS	WF	L	147				
June 30	South Fork II	WY	WRA	BIA	WF	L	15,000		2	S. Benes	13
							432,304	969			
July 8	Lost Lakes	CO	RTF	USFS	WFU	L	5,538		2 - FUMT2 - FUMT	G. Cones W. Cook	427
									*Became part of the Lost Green Complex, then de-complexed		
July 8	Surprise Complex	WY	BKF	USFS	WF	L	100				
July 9	Beaver Dam Complex	WY	BKF	USFS	WF	L	261		2	D. Sisk	6
July 9	Burn Canyon	CO	GMF	USFS	WF	L	31,300		2	J. Furlong/D. Gormley	13
July 10	Steuben	CO	GMF	USFS	WF	L	693				
July 11	Bear Mountain South	WY	MBF	USFS	WF	L	507	0	2	J. Gray	6
July 12	Hinman	CO	RTF	USFS	WF	L	9,326		2	L. Garcia	10
									*Became part of the Mt Zirkel Complex		
July 14	Currant Creek	WY	RSD	BLM	WF	L	1,200				
July 14	East Marble	CO	UMA	BIA	WF	L	366				
July 14	Green Creek	CO	RTF	USFS	WF	L	4,400		2 2	J. Hartman B. Sandman	8 4
									*Became part of the Lost Green Complex, then de-complexed		
July 14	Lost Green Complex	CO	RTF	USFS	WFU	L	1,850		2 - FUMT	W. Cook	11
July 16	Little Elk	SD	SDS	State	WF	H	673		1	K. Martin	6
July 17	Big Elk	CO	ARF	USFS	WF	H	4,413	1	2 1	J. Hartman V. Bateman	2 7
July 19	Big Fish	CO	WRF	USFS	WFU	L	17,056	8	2 - FUMT	W. Cook	27
									*Became part of the Lost Green Complex, then de-complexed		
July 19	Elk Creek	WY	CAD	BLM	WF	L	450				
July 19	Hansen Draw	WY	CMX	Counties	WF	L	120				
July 19	Rourke	WY	CMX	Counties	WF	L	807				
July 19	Wonderland	CO	BLX	Counties	WF	H	450				
July 23	Pepper	WY	RSD	BLM	WF	L	1,027		2	S. Benes	4
July 24	Agony	CO	DOD	DOD	WF	H	564				
July 24	Sheldon	SD	BKF	USFS	WF	L	690				

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Start Date	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 29	Horse Looking	SD	RBA	BIA	WF	U	3,000				
July 29	Long Mesa	CO	MVP	NPS	WF	L	2,604	7	2	D. Sisk	5
July 30	North Barcus	CO	WRD	BLM	WF	L	6,000				
July 31	Panorama/Garco Assist #4	CO	GJX	Counties	WF	H	1,700	6			
							83,919	22			
August 2	Tollman	WY	NIX	Counties	WF	L	5,900				
August 6	Cabin Creek	WY	SHIX	Counties	WF	L	2,600				
August 9	Vulcan	CO	GND	BLM	WF	L	165				
August 11	Vengence	WY	RSD	BLM	WF	L	1,350				
August 12	Burn Ridge	CO	RTF	USFS	WF	L	8,260			*Became part of the Mt Zirkel Complex	
August 12	Cherry Creek	CO	SUA	BIA	WF	L	1,335	2	2	J. Hartman	3
August 12	Mt Zirkel Complex	CO	RTF	USFS	WF	L	31,016		2 2 - FUMT 1 1	D. Sisk T. Zimmerman A. Gelobter W. Bennett	3 1 13 9
August 16	Battle Creek	SD	BKF	USFS	WF	U	13,700	4	1	J. Wood	7
August 16	Schaaf #2	CO	SJF	USFS	WF	H	556				
August 21	Araphoe	WY	RAD	BLM	WF	H	356				
August 21	Halo	CO	LSD	BLM	WFU	L	525				
August 24	Pass Creek	WY	SHF	USFS	WF	L	13,433	1	2	D. Sisk	8
August 25	Bear Creek	WY	WOD	BLM	WF	L	806				
August 29	Commissary Ridge	WY	RSD	BLM	WF	L	3,500	2	2	B. Sandman	8
							75,242	9			
September 5	Thompson Creek	CO	WRF	USFS	WF	L	171		2	J. Hartman	3
							171	0			
TOTAL							655,302	1,027			539

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

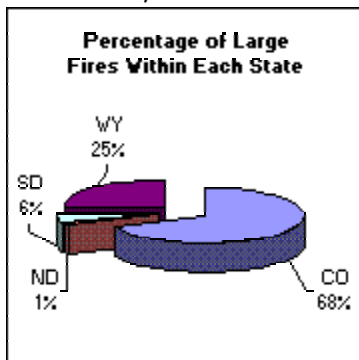
2002 RMA LARGE FIRE SUMMARY BY AGENCY

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. 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 Kraft Complex in North Dakota is listed in the table below as it was managed by the RMA.

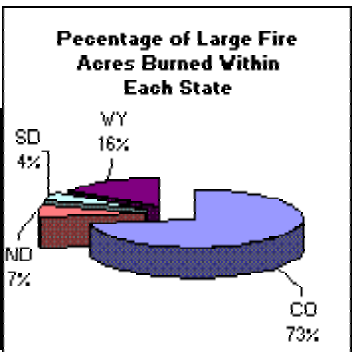
Agency	State	Large Fires	Large Fire Acres
BIA	CO	3	2,041
	SD	1	3,000
	WY	1	15,000
	ND	1	48,000
Total		6	68,041
BLM	CO	6	17,480
	WY	9	52,023
	Total	15	69,503
NPS	CO	3	7,904
	Total	3	7,904
USFS	CO	25	339,175
	SD	2	14,390
	WY	6	29,178
	Total	33	382,743
STATES	CO	15	99,904
	SD	2	11,444
	WY	4	9,427
Total		21	120,775
DOD	CO	3	6,336
	Total	3	6,336
RMA TOTAL		81	655,302

2002 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 Fire	Large Fire Acres
CO	55	472,840
ND	1	48,000
SD	5	28,834
WY	20	105,628
RMA TOTAL	81	655,302



RESOURCES**TOTAL RMA RESOURCE MOVEMENT THROUGH RMC IN 2002**

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	Misc. Equipment	Aircraft
BIA	66	78	27	0	0
BLM	352	15	23	29	44
FWS	63	0	19	0	0
NPS	308	14	5	1	1
USFS	1,113	76	82	34	137
STATES	506	3	194	87	102
OTHER	70	0	26	83	180
TOTAL	2,478	186	376	234	464

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

OUTSIDE RESOURCES BROUGHT INTO THE RMA IN 2002

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	Misc. Equipment	Aircraft
TOTAL	5,762	675	919	574	1,259

ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2002

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.

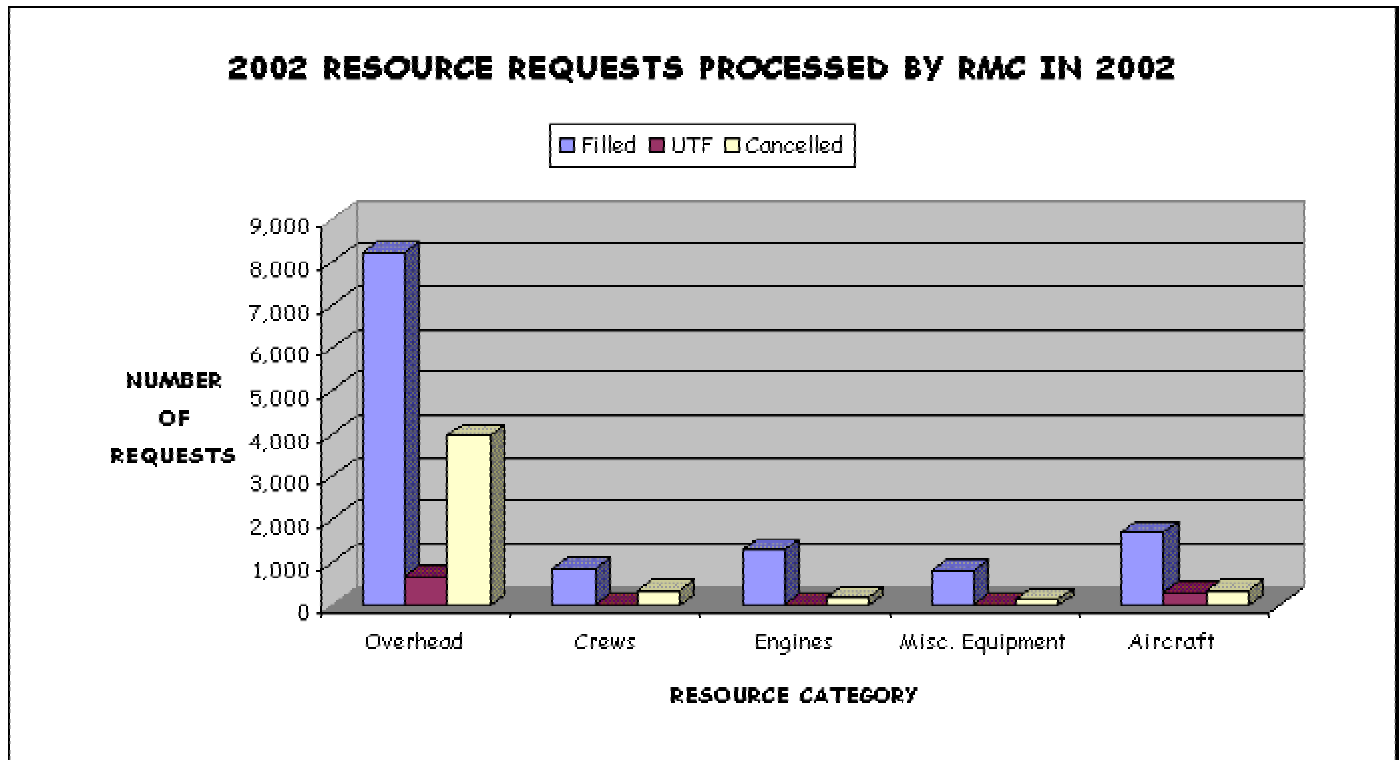
Request Status	Overhead	Crews	Engines	Misc. Equipment	Aircraft
Filled	8,240	861	1,295	808	1,723
UTF	683	34	41	35	314
Cancelled	3,974	344	199	153	343
TOTAL	12,897	1,239	1,535	996	2,380

The following table shows the percentage, by resource category, of resource request's status processed by RMC. For example: 8,240 of the 12,897 Overhead resource requests, or 64%, were successfully filled.

Request Status	Overhead	Crews	Engines	Misc. Equipment	Aircraft
Filled	64%	69%	84%	81%	72%
UTF	5%	3%	3%	4%	13%
Cancelled	31%	28%	13%	15%	14%

ALL RESOURCE REQUESTS PROCESSED BY RMC IN 2002

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.



**RMA FIVE YEAR COMPARISON BY RESOURCE CATEGORY FROM 1997 TO 2001
(RMA RESOURCES ONLY)**

The following tables show the previous 5 years of filled resource requests, by resource category, that 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 2002". See the Appendix for a more detailed 5 year comparison table, showing Agency breakdown as well.

Year	Overhead	Crews	Engines	Misc. Equipment	Aircraft
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
1997	304	26	13	13	88
5-YEAR AVG	1,110	85	159	84	129

INCIDENT MANAGEMENT TEAMS

RMA INCIDENT MANAGEMENT TEAM SUMMARY FOR 2002

The following table shows the Incident Management Teams (IMTs) hosted by the RMA and the assignments those IMTs had in 2002. The "Start Date" is the date the fire started, not necessarily the date the IMT was assigned to the fire. Other visiting IMTs may have also been assigned to the fires listed below, see the preceding section entitled "RMA Large Incident Summary By Month for 2002" to obtain a complete listing of all large fires and teams assigned to those fires.

Start Date	Incident Commander(s)	IMT Type	Number of Days Listed As IC on the ICS 209	Incident Name	Incident Number
April 23	S. Hart	1	5	Snaking	CO-PSF-150
April 30	J. Hartman	2	2	Cuerno Verde	CO-PBX-00181
May 5	J. Hartman	2	4	Black Mountain	CO-PSF-213
May 20	D. Sisk	2	8	Bucktail Complex	CO-GMF-022
May 20	J. Hartman	2	2	Cow Camp	CO-SUA-26793
May 21	S. Hart	1	6	Schoonover	CO-PSF-283
June 2	J. Hartman	2	2	Iron Mountain	CO-RGD-372
June 4	J. Hartman	2	3	Rio Grande Complex	CO-RGF-0385
June 8	S. Hart	1	11	Coal Seam	CO-GJX-276
June 8	D. Sisk	2	4	Hayman	CO-PSF-404
June 8	J. Hartman	2	8	Miracle Complex	CO-GJD-281
June 9	S. Hart	1	13	Missionary Ridge	CO-SJF-26804
June 21	D. Sisk	2	10	West Beaver	CO-GMF-050
June 22	J. Hartman	2	15	Spring Creek Complex	CO-WRF-339
	D. Sisk	2	5		
July 9	D. Sisk	2	6	Beaver Dam Complex	WY-BKF-21364
July 12	S. Hart	1	12	Tiller Complex	OR-UPF-069
July 14	J. Hartman	2	8	Green Creek	CO-RTF-318
July 17	J. Hartman	2	2	Big Elk	CO-ARF-238
July 29	D. Sisk	2	5	Long Mesa	CO-MVP-27006
August 12	J. Hartman	2	3	Cherry Creek	CO-SUA-27027
August 12	D. Sisk	2	3	Mt Zirkel Complex	CO-RTF-509
August 24	D. Sisk	2	8	Pass Creek	WY-SHF-351
September 5	J. Hartman	2	3	Thompson Creek	CO-WRF-741
TOTAL			148		
Number of RMA IMT Type 1 Days			47		
Number of RMA IMT Type 2 Days			101		

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VISITING IMTs TO THE RMA IN 2002

The following table shows the Incident Management Teams (IMTs) ordered into the RMA and the assignments those IMTs had in 2002. The "Start Date" is the date the fire started, not necessarily the date the IMT was assigned to the fire. Other "home" RMA IMTs may have also been assigned to the fires listed below, see the preceding section entitled "RMA Large Incident Summary By Month for 2002" to obtain a complete listing of all large fires and teams assigned to those fires.

Start Date	Incident Commander(s)	IMT Type	Number of Days Listed As IC on the ICS-209	Incident Name	Incident Number
June 2	K. Martin	1	3	Iron Mountain	CO-RGD-372
June 2	J. Wood	1	6	Trinidad Complex	CO-PBX-0375
	B. Swope	2	8		
June 7	T. Rios	2	9	Hensel	WY-MB1-062
	J. Wood	1	10		
	B. Swope	2	4		
June 8	W. Cook	2 - FUMT	14	Coal Seam	CO-GJX-276
	G. Cones	2 - FUMT	3		
June 8	K. Martin	1	7	Hayman	CO-PSF-404
	R. Raley	1	14		
	S. Frye	1	12		
	S. Vail	1	4		
	M. Lohrey	1	5		
	T. Speaks	2	16		
	J. Koehler	2	17		
June 9	P. Solarz	2	5	Missionary Ridge	CO-SJF-26804
	M. Melton/J. Ferguson	1	6		
	W. Bennett	1	13		
	H. Carlson	2	14		
June 19	A. Gelobter	1	13	Million	CO-RGF-473
June 22	A. Chrisman	2	8	Pinyon Ridge	CO-WRD-189
June 22	B. Swope	2	5	Spring Creek Complex	CO-WRF-339
June 27	A. Chrisman	2	6	Bear	CO-DSP-217
June 28	D. Johnson	2	4	Daley Complex	WY-CAD-117
June 29	P. Hefner	1	8	Grizzly Gulch	SD-SDS-024159
June 29	D. Gardner	2	9	Kraft Complex	SD-SRA-204
June 29	J. Wood	1	8	Reese Mountain	WY-RAD-079
	B. Swope	2	2		
June 30	S. Benes	2	13	South Fork II	WY-WRA-050
July 8	G. Cones	2 - FUMT	4	Lost Lakes	CO-RTF-316
	W. Cook	2 - FUMT	27		
July 9	J. Furlong/D. Gormley	2	13	Burn Canyon	CO-GMF-088
July 11	J. Gray	2	6	Bear Mountain South	WY-MB2F-114
July 12	L. Garcia	2	10	Hinman	CO-RTF-307
July 14	B. Sandman	2	4	Green Creek	CO-RTF-318
July 14	W. Cook	2 - FUMT	11	Lost Green Complex	CO-RTF-373
July 16	K. Martin	1	6	Little Elk	SD-SDS-026207
July 17	V. Bateman	1	7	Big Elk	CO-ARF-238
July 19	W. Cook	2 - FUMT	27	Big Fish	CO-WRF-518
July 23	S. Benes	2	4	Pepper	WY-RSD-170
August 12	T. Zimmerman	2 - FUMT	1	Mt Zirkel Complex	CO-RTF-509
	A. Gelobter	1	13		
	W. Bennett	1	9		
August 16	J. Wood	1	7	Battle Creek	SD-BKF-21449
August 29	B. Sandman	2	8	Commissary Ridge	WY-RSD-268
TOTAL			403		
Number of Type 1 Visiting IMT Days			151		
Number of Type 2 Visiting IMT Days			252		

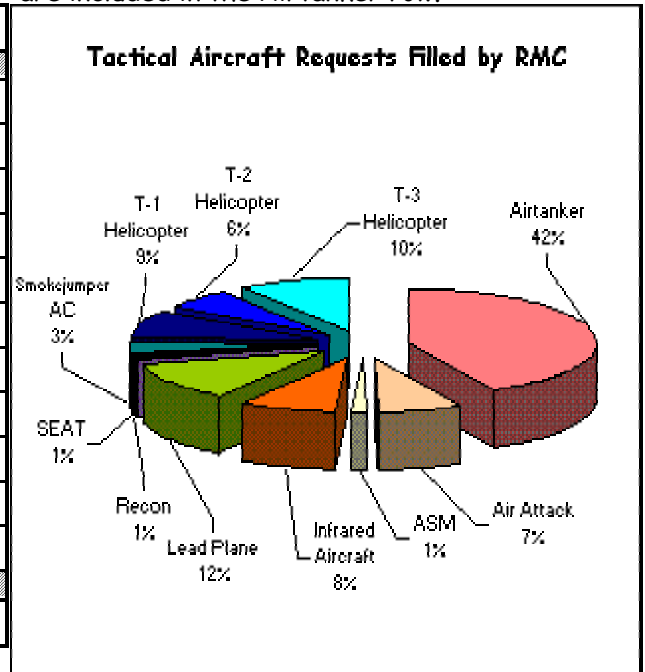
AVIATION

TACTICAL AVIATION RESOURCE BREAKDOWN IN 2002

(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 2002 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 fixed and rotary wing aircraft used for infrared flights. MAFFS are included in the Airtanker row.

Resource Type	Ordered	Filled	Cancelled	UTF
Airtanker	865	579	108	178
Air Attack	134	99	32	3
ASM [†]	16	16	0	0
Infrared Aircraft	170	114	12	44
Lead Plane	234	159	26	49
Recon	11	8	2	1
SEAT	19	13	4	2
Smokejumper AC	56	43	5	8
T-1 Helicopter	157	119	34	4
T-2 Helicopter	121	77	39	5
T-3 Helicopter	209	134	60	15
TOTAL	1992	1361	322	309



[†] ASM = Aerial Supervision Module

RMA CONTRACT HELICOPTER SUMMARY FOR 2002

The following table shows the contract helicopters based within the RMA during the 2002 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-97HJ 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-97HJ	2	2	22	3	35
H-474PC and H-101NP/Cortez	3	0	0	0	0
H-910VR/Mesa Verde	3	0	0	0	0
H-206GH/Monument	3	0	0	4	40
H-316TA/Rifle	3	2	3	1	7
H-6122/ARF & BKF	3	0	0	0	0
H-6643T/Ft Washakie	3	0	0	0	0
H-49550/Rawlins	3	0	0	0	0
H-27443/Boulder	3	1	7	5	60
TOTAL		5	32	13	142
Avg Days Out Per Assignment			6.4		10.9
Avg Days Out Per Helicopter			3.6		15.8

RMA CONTRACT AIRTANKER OPERATIONS IN 2002

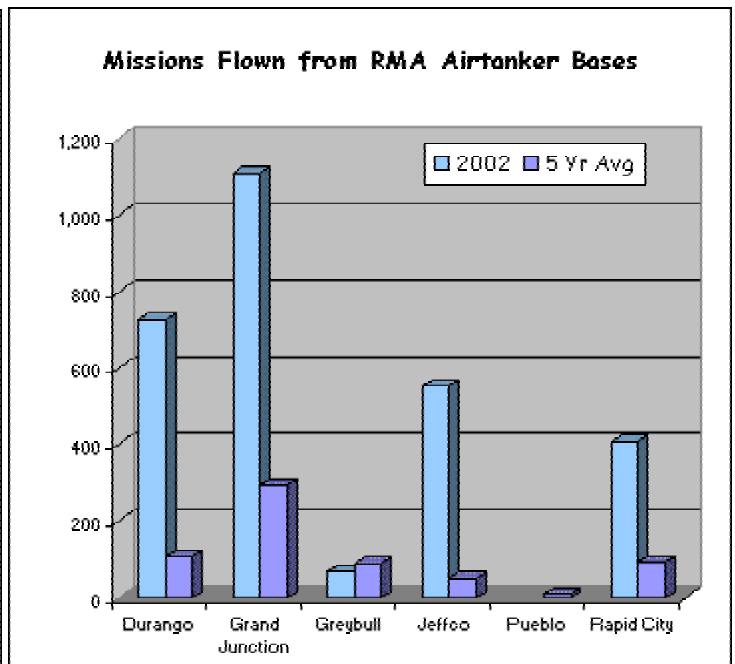
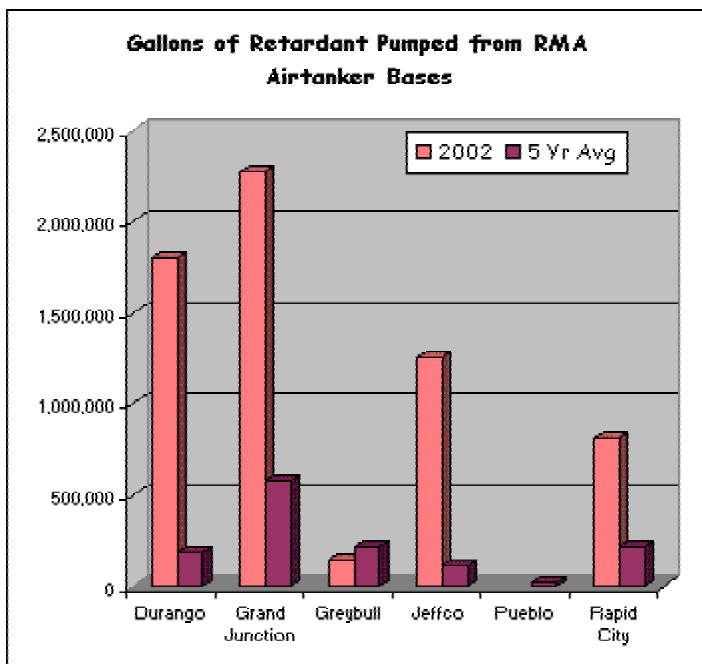
The following table shows the contract airtankers based with the RMA during the 2002 fire season. The Gallons Pumped and Missions Flown columns reflect all gallons and missions for that contract airtanker, whether the mission was within the RMA or not.

Tanker Number	Base	Gallons Pumped	Missions Flown
T-09	Rapid City	170,415	73
T-22	Durango	1,114,871	402
T-121	Jeffco	294,000	147
T-140	Grand Junction	584,281	270
TOTAL		2,163,567	892

RMA AIRTANKER BASE AND RELOAD BASE OPERATIONS IN 2002

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 missions flown out of that Airtanker 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 2002	Missions Flown 2002	5 Yr Avg Gallons Pumped	5 Yr Avg Missions Flown
Durango	1,800,000	727	184,739	109
Grand Junction	2,275,300	1,109	575,366	295
Greybull	144,491	68	217,699	90
Jeffco	1,252,974	554	114,992	51
Pueblo	499,940	200 (estimate)	17,903	10
Rapid City	812,449	409	219,837	93
RMA TOTAL	6,785,154	3,067	1,330,536	648



HANDCREWS**RMA TYPE 1 HANDCREW SUMMARY FOR 2002**

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 2002 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.

Crew Name	Area Incidents	Total Days On Incidents	National Incidents	Total Days On Incidents
Alpine Hotshots	17	73	7	46
Craig Hotshots	12	83	2	9
Pike Hotshots	16	121	0	0
Roosevelt Hotshots	13	74	1	13
San Juan Hotshots (Trainee Crew)	10	60	2	9
Tatanka Hotshots	23	88	3	10
Wyoming Hotshots	7	43	5	49
TOTAL	98	542	20	136
Avg Days On Incidents Per Crew		77.4		19.4
Avg Days Per Incident		5.5		6.8

RMA TYPE 2 HANDCREW SUMMARY FOR 2002

The following table shows the Type 2 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	74	773	9	115
Avg Days Out		10.4		12.8

VISITING TYPE 1 AND TYPE 2 HANDCREWS TO THE RMA IN 2002

The following table shows the total number of Type 1 and Type 2 crews that visited the RMA in 2002. 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	113	1050	9.3
Type 2 Handcrew	492	5252	10.7
TOTAL	605	6302	10.4

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 2002 season, as well as a 5 year comparison by year and agency of RMA resource assignments.

Appendix - 6

Rocky Mountain Area and Coordination Center 2002 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 2002 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.

Agency	2001		2000		1999		1998		1997	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	1,197	51,156	1,467	244,339	882	23,919	747	8,746	661	6,017
BLM	746	15,766	914	147,478	503	18,431	378	5,810	401	8,245
FWS	21	433	40	24,728	55	3,207	21	1,368	29	524
NPS	69	549	70	39,399	38	246	52	878	49	825
USFS	676	38,589	896	143,515	385	8,304	403	5,217	394	14,750
Federal Total	2,709	106,493	3,387	599,459	1,863	54,107	1,601	22,019	1,534	30,361
States										
CO	2,966	45,816	2,043	76,288	1,987	33,255	1,428	8,826	1,605	16,703
KS	3,101	35,092	2,265	39,513	3,050	25,688	1,431	30,673	6,169	75,110
NE	620	17,230	1,982	252,247	1,350	177,024	682	29,498	1,183	22,557
SD	564	55,976	107	12,873	60	245	46	114	160	2,564
WY	219	18,414	909	358,697	574	47,097	446	5,373	738	20,016
State Total	7,470	172,528	7,306	739,618	7,021	283,309	4,033	74,484	9,855	136,950
RMA TOTAL	10,179	279,021	10,693	1,339,077	8,884	337,416	5,634	96,503	11,389	167,311

Agency	1996		1995		1994		1993		1992	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
BIA	934	19,776	735	10,407	780	23,645	444	8,511	509	16,704
BLM	854	128,673	541	8,129	1,080	36,760	429	22,729	546	2,328
FWS	71	14,058	15	740	35	308	18	266	29	1,592
NPS	113	9,985	88	149	116	2,426	65	13	105	624
USFS	769	59,898	447	9,743	843	18,638	429	1,323	503	6,697
Federal Total	2,741	232,390	1,826	29,168	2,854	81,777	1,385	32,842	1,692	27,945
States										
CO	1,800	46,600	2,224	32,011	3,158	52,125	841	14,160	1,060	3,400
KS	5,367	435,004	3,339	65,278	4,808	40,225	2,328	45,213	2,105	45,213
NE	1,295	52,394	1,263	103,925	1,410	46,558	395	7,800	870	18,240
SD	59	2,589	73	13,694	493	31,425	29	23	43	3,749
WY	1,028	147,763	597	12,697	10,271	58,480	138	2,981	321	14,347
State Total	9,549	684,350	7,496	227,605	20,140	228,813	3,731	70,177	4,399	84,949
RMA TOTAL	12,290	916,740	9,322	256,773	22,994	310,590	5,116	103,019	6,091	112,894

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RMA LARGE INCIDENT SUMMARY BY STATE FOR 2002

The following table shows the same information found earlier in this report in the section entitled "RMA Large Incident Summary By Month For 2002", 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.

Name	State	Unit	Agency	Kind	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS 209
Bent's Old Fort/Old Trail	CO	BFP	NPS	WF	23-Mar-02	H	500	1			
Platte Springs	CO	PSF	USFS	WF	1-Apr-02	L	250				
Cedar Mtn	CO	PSF	USFS	WF	16-Apr-02	H	140	3			
Hewlett Gulch	CO	ARF	USFS	WF	18-Apr-02	H	500				
Topaz Mtn	CO	PSF	USFS	WF	18-Apr-02	H	350				
Snaking	CO	PSF	USFS	WF	23-Apr-02	U	2,312	2	1	S. Hart	5
Andrix #3	CO	PSF	USFS	WF	25-Apr-02	H	620				
Breen	CO	DRX	Counties	WF	29-Apr-02	H	180	0			
Cuerno Verde	CO	PBX	Counties	WF	30-Apr-02	H	388		2	J. Hartman	2
Hanover	CO	PBX	Counties	WF	3-May-02	L	5,038				
Black Mountain	CO	PSF	USFS	WF	5-May-02	H	200		2	J. Hartman	4
Milne/Squirrel	CO	PBX	Counties	WF	6-May-02	U	6,355				
Furnish Fire	CO	PBX	Counties	WF	15-May-02	L	8,000				
Cow Camp	CO	SUA	BIA	WF	20-May-02	L	340		2	J. Hartman	2
Bucktail Complex	CO	GMF	USFS	WF	20-May-02	L	3,633		2	D. Sisk	8
Schoonover	CO	PSF	USFS	WF	21-May-02	L	3,860	13	1	S. Hart	6
Cheyenne County	CO	PBX	Counties	WF	31-May-02	L	15,000				
El Paso County Complex	CO	PBX	Counties	WF	31-May-02	L	6,000	4			
Lincoln County Complex	CO	PBX	Counties	WF	31-May-02	L	10,000	4			
Iron Mountain	CO	RGD	BLM	WF	2-Jun-02	H	4,439	200	2 1	J. Hartman K. Martin	2 3
Pinyon Canyon Complex	CO	DOD	DOD	WF	2-Jun-02	L	3,090				
Trinidad Complex	CO	PBX	Counties	WF	2-Jun-02	L	33,000		1 2	J. Wood B. Swope	6 8
Rio Grande Complex	CO	RGF	USFS	WF	4-Jun-02	L	195		2	J. Hartman	3
Lytle	CO	DOD	DOD	WF	7-Jun-02	H	2,682				
Coal Seam	CO	GJX	Counties	WF	8-Jun-02	N	12,209		1 2 - FUMT 2 - FUMT	S. Hart W. Cook G. Cones	11 14 3
Long Canyon	CO	GJD	BLM	WF	8-Jun-02	L	1,100			*Became part of the Miracle Complex	
Miracle Complex	CO	GJD	BLM	WF	8-Jun-02	L	3,951		2	J. Hartman	8
Hayman	CO	PSF	USFS	WF	8-Jun-02	H	137,760	600	1 1 1 1 1 2 2 2	K. Martin R. Raley S. Frye S. Vail M. Lohrey T. Speaks J. Koehler D. Sisk	7 14 12 4 5 16 17 4

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Name	State	Unit	Agency	Kind	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS 209
Banty	CO	RBX	Counties	WF	9-Jun-02	H	300	1			
Missionary Ridge	CO	SJF	USFS	WF	9-Jun-02	H	70,485	83	21112	P. Solarz M. Melton/J. Ferguson W. Bennett S. Hart H. Carlson	5 6 13 13 14
Dierich Creek	CO	GJD	BLM	WF	9-Jun-02	L	300			*Became part of the Miracle Complex	
Million	CO	RGF	USFS	WF	19-Jun-02	H	9,346	13	1	A. Gelobter	13
West Beaver	CO	GMF	USFS	WF	21-Jun-02	L	580		2	D. Sisk	10
Pinyon Ridge	CO	WRD	BLM	WF	22-Jun-02	L	2,400		2	A. Chrisman	8
Spring Creek Complex	CO	WRF	USFS	WF	22-Jun-02	L	13,490		2 2 2	J. Hartman B. Swope D. Sisk	15 5 5
Wiley Ridge	CO	GUX	Counties	WF	23-Jun-02	L	1,084				
Valley	CO	SJF	USFS	WF	25-Jun-02	H	406			*Became part of Missionary Ridge	
Mack Gulch	CO	PSF	USFS	WF	25-Jun-02	U	311	0			
Bear	CO	DSP	NPS	WF	27-Jun-02	H	4,800		2	A. Chrisman	6
Fountain Gulch	CO	CCX	Counties	WF	28-Jun-02	L	200				
Lost Lakes	CO	RTF	USFS	WFU	8-Jul-02	L	5,538		2 - FUMT 2 - FUMT	G. Cones W. Cook	4 27
										*Became part of the Lost Green Complex, then de-complexed	
Burn Canyon	CO	GMF	USFS	WF	9-Jul-02	L	31,300		2	J. Furlong/D. Gormley	13
Steuben	CO	GMF	USFS	WF	10-Jul-02	L	693				
Hinman	CO	RTF	USFS	WF	12-Jul-02	L	9,326		2	L. Garcia	10
										*Became part of the Mt Zirkel Complex	
Green Creek	CO	RTF	USFS	WF	14-Jul-02	L	4,400		2 2	J. Hartman B. Sandman	8 4
										*Became part of the Lost Green Complex, then de-complexed	
Lost Green Complex	CO	RTF	USFS	WFU	14-Jul-02	L	1,850		2 - FUMT	W. Cook	11
East Marble	CO	UMA	BIA	WF	14-Jul-02	L	366				
Big Elk	CO	ARF	USFS	WF	17-Jul-02	H	4,413	1	2 1	J. Hartman V. Bateman	2 7
Wonderland	CO	BLX	Counties	WF	19-Jul-02	H	450				
Big Fish	CO	WRF	USFS	WFU	19-Jul-02	L	17,056	8	2 - FUMT	W. Cook	27
										*Became part of the Lost Green Complex, then de-complexed	
Agony	CO	DOD	DOD	WF	24-Jul-02	H	564				
Long Mesa	CO	MVP	NPS	WF	29-Jul-02	L	2,604	7	2	D. Sisk	5
North Barcus	CO	WRD	BLM	WF	30-Jul-02	L	6,000				

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Name	State	Unit	Agency	Kind	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS 209
Panorama/Garco Assist #4	CO	GJX	Counties	WF	31-Jul-02	H	1,700	6			
Vulcan	CO	GND	BLM	WF	9-Aug-02	L	165				
Burn Ridge	CO	RTF	USFS	WF	12-Aug-02	L	8,260			*Became part of the Mt Zirkel Complex	
Mt Zirkel Complex	CO	RTF	USFS	WF	12-Aug-02	L	31,016		2 2 - FUMT 1 1	D. Sisk T. Zimmerman A. Gelobter W. Bennett	3 1 13 9
Cherry Creek	CO	SUA	BIA	WF	12-Aug-02	L	1,335	2	2	J. Hartman	3
Schaaf #2	CO	SJF	USFS	WF	16-Aug-02	H	556				
Halo	CO	LSD	BLM	WFU	21-Aug-02	L	525				
Thompson Creek	CO	WRF	USFS	WF	5-Sep-02	L	171		2	J. Hartman	3
							472,840	948			
Kraft Complex	ND	SRA	BIA	WF	29-Jun-02	L	48,000	40	2	D. Gardner	9
							48,000	40			
Grizzly Gulch	SD	SDS	State	WF	29-Jun-02	U	10,771	22	1	P. Hefner	8
Little Elk	SD	SDS	State	WF	16-Jul-02	H	673		1	K. Martin	6
Sheldon	SD	BKF	USFS	WF	24-Jul-02	L	690				
Horse Looking	SD	RBA	BIA	WF	29-Jul-02	U	3,000				
Battle Creek	SD	BKF	USFS	WF	16-Aug-02	U	13,700	4	1	J. Wood	7
							28,834	4			
Hensel	WY	MBF	USFS	WF	7-Jun-02	L	14,730	7	2 1 2	T. Rios J. Wood B. Swope	9 10 4
Daley Complex	WY	CAD	BLM	WF	28-Jun-02	L	24,000		2	D. Johnson	4
Daley Draw	WY	CAD	BLM	WF	28-Jun-02	L	13,000			*Became part of the Daley Complex	
Hart	WY	CPX	Counties	WF	28-Jun-02	L	400			*Became part of the Daley Complex	
Pownell	WY	CAD	BLM	WF	28-Jun-02	L	8,000				
Watt	WY	CAD	BLM	WF	29-Jun-02	L	1,400			*Became part of the Daley Complex	
Reese Mountain	WY	RAD	BLM	WF	29-Jun-02	L	19,334	3	1 2	J. Wood B. Swope	8 2
She Bear Mountain	WY	BHF	USFS	WF	30-Jun-02	L	147				
South Fork II	WY	WRA	BIA	WF	30-Jun-02	L	15,000		2	S. Benes	13
Surprise Complex	WY	BKF	USFS	WF	8-Jul-02	L	100				
Beaver Dam Complex	WY	BKF	USFS	WF	9-Jul-02	L	261		2	D. Sisk	6
Bear Mountain South	WY	MBF	USFS	WF	11-Jul-02	L	507	0	2	J. Gray	6
Currant Creek	WY	RSD	BLM	WF	14-Jul-02	L	1,200				
Elk Creek	WY	CAD	BLM	WF	19-Jul-02	L	450				
Hansen Draw	WY	CMX	Counties	WF	19-Jul-02	L	120				

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Name	State	Unit	Agency	Kind	Start Date	Cause	Acres	Structures Destroyed	IMT Type	Incident Commander(s)	Number of Days Listed As IC on the ICS 209
Rourke	WY	CMX	Counties	WF	19-Jul-02	L	807				
Pepper	WY	RSD	BLM	WF	23-Jul-02	L	1,027		2	S. Benes	4
Tollman	WY	NIX	Counties	WF	2-Aug-02	L	5,900				
Cabin Creek	WY	SHIX	Counties	WF	6-Aug-02	L	2,600				
Vengeance	WY	RSD	BLM	WF	11-Aug-02	L	1,350				
Araphoe	WY	RAD	BLM	WF	21-Aug-02	U	356				
Pass Creek	WY	SHF	USFS	WF	24-Aug-02	L	13,433	1	2	D. Sisk	8
Bear Creek	WY	WOD	BLM	WF	25-Aug-02	L	806				
Commissary Ridge	WY	RSD	BLM	WF	29-Aug-02	L	3,500	2	2	B. Sandman	8
							105,628	13			
RMA TOTAL							655,302	1,005			

**RMA RESOURCE BREAKDOWN
RMA RESOURCES PROCESSED THROUGH RMC IN 2002
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	45	71	17	0	0
BLM	310	11	22	9	33
FWS	54	0	15	0	0
NPS	186	12	4	1	1
USFS	918	71	53	34	125
STATES	466	3	185	86	100
OTHER	63	0	26	83	175
TOTAL	2,042	168	322	213	434

**RMA RESOURCES PROCESSED THROUGH RMC IN 2002
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	21	7	10	0	0
BLM	42	4	1	20	11
FWS	9	0	4	0	0
NPS	122	2	1	0	0
USFS	195	5	29	0	12
STATES	40	0	9	1	2
OTHER	7	0	0	0	5
TOTAL	436	18	54	21	30

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**5 YEAR COMPARISON BY RESOURCE CATEGORY AND AGENCY
AREA 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	2001	43	27	20	3	2
	2000	70	44	22	7	3
	1999	23	31	23	1	3
	1998	4	18	20	0	5
	1997	3	0	2	0	3
	Avg/Year	29	24	17	2	3
BLM	2001	177	6	16	2	54
	2000	317	6	38	20	45
	1999	173	5	14	1	14
	1998	154	4	15	0	10
	1997	95	1	2	1	20
	Avg/Year	183	4	17	5	29
FWS	2001	35	0	3	0	0
	2000	30	0	7	1	0
	1999	6	0	2	0	0
	1998	12	0	0	0	0
	1997	3	0	0	0	0
	Avg/Year	17	0	2	0	0
NPS	2001	226	11	2	0	4
	2000	167	21	5	4	5
	1999	98	6	6	0	4
	1998	114	9	2	0	5
	1997	77	12	0	0	0
	Avg/Year	136	12	3	1	4
USFS	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
	1997	111	11	8	10	56
	Avg/Year	580	44	42	22	63
STATES	2001	182	1	81	13	4
	2000	267	0	165	116	1
	1999	104	0	68	10	0
	1998	94	0	35	5	2
	1997	13	2	1	1	1
	Avg/Year	132	1	70	29	2
OTHER	2001	33	0	8	11	44
	2000	85	0	23	89	50
	1999	30	0	0	11	26
	1998	16	0	6	11	14
	1997	2	0	0	1	8
	Avg/Year	33	0	7	25	28

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