

Statewide 10-Year Average: 547 Fires – 1,182,706 Acres

Statewide		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Human	Fires	262	179	364	224	208	324	350	339	389	273	377
	Acres	9,906	308	60,269	289,833	6,897	9,640	26,653	222,899	161,082	33,813	25,235
Lightning	Fires	126	168	378	138	154	228	416	54	212	143	138
	Acres	244,508	180,945	2,525,356	3,821,933	646,251	489,919	5,118,227	10,631	1,158,785	253,075	267,783
TOTAL	Fires	388	347	742	362	362	552	766	393	601	416	515
	Acres	254,414	181,253	2,585,625	411,176	653,148	499,560	5,144,880	233,530	1,319,867	286,888	293,018
% Fires	Human	68%	52%	49%	62%	57%	59%	46%	86%	65%	66%	73%
	Lightning	32%	48%	51%	38%	43%	41%	54%	14%	35%	34%	27%
% Acres	Human	4%	0%	2%	7%	1%	2%	1%	95%	12%	12%	9%
	Lightning	96%	100%	98%	93%	99%	98%	99%	5%	88%	88%	91%

State of Alaska Division of Forestry 10-Year Average: 141 Fires – 145,862 Acres

State of Alaska		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Human	Fires	204	154	251	157	141	254	291	288	335	235	312
	Acres	9,237	268	25,051	28,291	1,266	5,073	23,581	198,712	4,661	17,024	24,200
Lightning	Fires	43	37	172	46	36	100	188	16	112	34	44
	Acres	86,483	135,658	868,090	17,745	80,082	99,769	1,055,415	3,286	586,430	9,574	121,640
TOTAL	Fires	247	191	423	203	177	354	479	304	447	269	356
	Acres	95,720	135,927	893,140	46,036	81,347	104,842	1,078,996	201,998	591,091	26,598	145,839
% Fires	Human	83%	81%	59%	77%	80%	72%	61%	95%	75%	87%	87%
	Lightning	17%	19%	41%	23%	20%	28%	39%	5%	25%	13%	13%
% Acres	Human	10%	0%	3%	61%	2%	5%	2%	98%	1%	64%	17%
	Lightning	90%	100%	97%	39%	98%	95%	98%	2%	99%	36%	83%

BLM Alaska Fire Service 10-Year Average: 174 Fires – 846,038 Acres

Alaska Fire Service		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Human	Fires	39	9	68	29	53	52	37	23	31	25	38
	Acres	663	13	35,207	664	5,628	4,563	3,007	24,180	156,417	16,815	1,031
Lightning	Fires	82	131	205	92	118	128	224	38	100	109	94
	Acres	158,025	45,287	1,657,264	364,449	566,169	390,150	4,062,107	7,345	572,355	243,473	146,143
TOTAL	Fires	121	140	273	121	171	180	261	61	131	134	132
	Acres	158,688	45,300	1,692,471	365,113	571,798	394,713	4,065,114	31,525	728,772	260,288	147,174
% Fires	Human	32%	6%	25%	24%	31%	29%	14%	38%	24%	19%	29%
	Lightning	68%	94%	75%	76%	69%	71%	86%	62%	76%	81%	71%
% Acres	Human	0%	0%	2%	0%	1%	1%	0%	77%	21%	6%	1%
	Lightning	100%	100%	98%	100%	99%	99%	100%	23%	79%	94%	99%

U.S. Forest Service 10-Year Average: 26 Fires – 87 Acres

U.S. Forest Service		2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Human	Fires	19	16	45	38	14	18	22	28	23	13	27
	Acres	6	27	11	28	3	4	65	6	4	2	5
Lightning	Fires	1	-	1	-	-	-	4	-	-	-	-
	Acres	0	-	3	-	-	-	705	-	-	-	-
TOTAL	Fires	20	16	46	38	14	18	26	28	23	13	27
	Acres	6	27	14	28	3	4	770	6	4	2	27
% Fires	Human	95%	100%	98%	100%	100%	100%	85%	100%	100%	100%	100%
	Lightning	5%	0%	2%	0%	0%	0%	15%	0%	0%	0%	0%
% Acres	Human	98%	100%	79%	100%	100%	100%	8%	100%	100%	100%	18%
	Lightning	2%	0%	21%	0%	0%	0%	92%	0%	0%	0%	0%

Alaska

Fire Numbers

2021

388 Fires

251 Human-Caused
126 Lightning-Caused
11 Undetermined

254,414 Acres

9,893 Human-Caused
244,508 Lightning-Caused
14 Undetermined

FIRE ACTIVITY BY PROTECTING AGENCY

Agency	Fires	Acres
AFS	121	158,688.1
STATE	247	95,720.0
USFS	20	6.1
TOTAL	388	254,414.2

ACRES BURNED BY LANDOWNERSHIP

Landowner	Fires	Acres
Alaska Native Claims Act Lands	43	38.5k
Borough & City	11	1.9k
Bureau of Indian Affairs	3	275.9
Bureau of Land Management	32	22.1k
Department of Defense	31	537.9
National Park Service	12	61k
Other Federal Lands	1	-
Private	127	1.5k
State	92	87.9k
U.S. Fish & Wildlife Service	22	39.9k
U.S. Forest Service	14	2.3

10 LARGEST FIRE SEASONS ON RECORD

Year	Fires	Acres
2004	701	6,590,140
2015	768	5,111,452
1957	391	5,049,661
1939	200	5,000,000
2005	624	4,649,597
1940	130	4,500,000
1969	685	4,231,820
1941	138	3,654,774
1990	750	3,189,079
2009	516	2,934,608

A S C E O T

95 Fixed Wing Orders
62 Helicopter Orders
17 TFRs

51 Smokejumper Loads

101 Crew Orders

1 Engine, Strike Team Order
73 Engine Orders
24 Dozer Orders

3,580 Filled Orders
1,157 Overhead
849 from AK
308 from L-48

Ak Type 2 Team – 1 Assignment in AK
AK Type 1 Team – 3 Assignments L-48

RESOURCES

BLM Alaska Fire Service

Zone	Totals		10-Year Average	
	Fires	Acres	Fires	Acres
Galena	42	25,254	66	213,442
Military	30	538	31	34,332
Tanana	13	70,770	42	434,106
Upper Yukon	36	62,127	35	164,157
TOTALS	121	158,688	174	846,038

State of Alaska Division of Forestry

Area	Totals		10-Year Average	
	Fires	Acres	Fires	Acres
Anch/Mat-Su	85	27	92	1,752
Copper River	10	4	23	5,273
Delta	8	8	22	9,646
Fairbanks	48	55,448	65	23,945
Kenai/Kodiak	61	190	25	16,967
Southwest	18	9,337	66	103,652
Tok	17	30,706	35	154,758
TOTALS	247	95,720	141	145,862

USDA Forest Service

Forest	Totals		10-Year Average	
	Fires	Acres	Fires	Acres
Chugach N.F.	4	0	7	79
Tongass N.F.	16	6	18	9
TOTALS	20	6	26	87

