

Wildfire Statistics

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Pennsylvania Wildfire Statistics
Wildfires and Acreage Burned per Five Year Period

<u>Period</u>	<u>Average Number of Wildfires</u>	<u>Average Acreage Burned</u>
1930-34	4,384	153,181
1935-39	3,432	54,624
1940-44	2,469	69,940
1945-49	1,388	33,187
1950-54	1,155	40,065
1955-59	993	23,832
1960-64	1,623	30,453
1965-69	1,334	12,173
1970-74	1,373	7,992
1975-79	1,500	8,923
1980-84	1,395	7,873
1985-89	1,469	8,870
1990-94	918	5,828
1995-99	761	4,726
2000-04	859	5,973
2005-09	736	5,250
2010-14	599	2,694
2015-19	686	4,108

**Pennsylvania Wildfire Statistics
1913 To Date**

<u>Year</u>	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Average Size</u>	<u>Cost of Extinction (\$)</u>
1913	937	386,267	412.2	29,593.56
1914	1,182	360,236	304.8	32,535.83
1915	1,080	340,634	315.4	27,154.94
1916	1,012	143,295	141.6	13,760.86
1917	1,902	286,184	150.5	27,831.28
1918	1,625	227,485	140.0	30,166.12
1919	950	126,626	133.3	15,839.21
1920	1,597	256,158	160.4	55,538.10
1921	2,409	188,536	78.3	60,941.12
1922	3,628	331,566	91.4	185,201.55
1923	3,538	375,737	106.2	158,825.45
1924	1,997	95,792	48.0	85,777.64
1925	2,562	125,150	48.8	63,793.35
1926	2,917	224,256	76.9	177,353.41
1927	1,246	37,680	30.2	28,856.14
1928	2,534	111,631	44.1	99,380.14
1929	2,467	41,929	17.0	59,367.33
1930	6,790	312,300	46.0	675,943.52
1931	4,020	150,140	37.3	200,143.09
1932	4,898	95,141	19.4	171,429.95
1933	2,028	28,598	14.1	43,760.63
1934	4,188	179,727	42.9	146,624.42
1935	3,507	72,551	20.7	92,119.85
1936	2,926	35,328	12.1	76,062.77
1937	2,470	35,364	14.3	54,137.62
1938	3,467	57,590	16.6	104,336.84
1939	4,790	72,287	15.1	195,912.67
1940	2,411	33,972	14.1	71,881.86
1941	4,084	109,116	26.7	204,385.27
1942	2,010	71,386	35.5	101,133.20
1943	2,117	67,826	32.0	118,771.21
1944	1,723	68,001	39.5	84,943.42
1945	865	26,366	30.5	40,960.39
1946	2,171	47,931	22.1	89,413.56
1947	1,495	52,494	35.1	124,148.65
1948	871	13,016	14.9	32,401.30
1949	1,540	32,723	21.2	88,151.34
1950	907	39,560	43.6	65,922.37

Pennsylvania Wildfire Statistics
1913 To Date

<u>Year</u>	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Average Size</u>	<u>Cost of Extinction (\$)</u>
1951	858	33,959	39.6	65,942.14
1952	1,653	68,823	41.6	228,056.49
1953	1,414	33,148	23.4	274,457.69
1954	947	21,275	22.5	96,405.78
1955	1,258	33,783	26.9	167,187.49
1956	559	6,940	12.4	29,754.95
1957	1,250	37,077	29.7	144,824.45
1958	912	15,537	17.0	64,470.12
1959	984	25,812	26.2	90,650.83
1960	1,257	33,324	26.5	179,476.52
1961	537	3,104	5.8	44,871.66
1962	1,773	44,315	25.0	323,696.69
1963	2,641	44,583	16.9	659,436.01
1964	1,909	27,098	14.2	436,923.45
1965	1,207	12,835	10.6	199,268.69
1966	1,353	13,276	9.8	317,896.12
1967	918	5,264	5.7	178,169.18
1968	1,454	13,039	9.0	197,748.90
1969	1,735	16,507	9.5	194,011.00
1970	907	4,508	5.0	104,303.00
1971	1,607	14,901	9.3	248,867.00
1972	1,000	3,881	3.9	94,655.00
1973	1,000	3,930	3.9	111,662.00
1974	1,446	8,231	5.7	226,315.00
1975	1,323	5,755	4.3	183,637.00
1976	1,781	14,852	8.3	431,470.00
1977	1,630	10,402	6.4	296,390.00
1978	1,149	5,091	4.4	201,401.00
1979	1,544	8,514	5.5	256,363.00
1980	1,864	8,606	4.6	440,971.00
1981	1,827	13,440	7.4	391,466.00
1982	1,536	9,396	6.1	404,841.00
1983	948	4,038	4.3	260,117.00
1984	800	3,886	4.9	175,808.00
1985	1,284	6,537	5.1	329,613.00
1986	1,640	16,192	9.9	471,247.00
1987	1,331	5,290	3.9	253,278.00
1988	1,761	6,803	3.9	657,523.00
1989	1,327	9,527	7.2	371,381.00
1990	829	15,541	18.59	370,287.00
1991	1,330	3,820	2.87	474,286.00
1992	876	1,926	2.20	170,817.00
1993	653	3,318	5.08	244,323.00
1994	903	4,537	5.24	423,484.00
1995	1,034	3,459	3.35	419,194.00
1996	397	1,712	4.30	229,585.00
1997	967	4,023	4.16	589,152.00
1998	910	6,013	6.61	736,103.00
1999	1406	8,424	5.98	1,175,580.00

**Pennsylvania Wildfire Statistics
1913 To Date**

<u>Year</u>	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Average Size</u>	<u>Cost of Extinction (\$)</u>
2000	744	4,712	6.33	598,394.00
2001	974	7,031	7.22	941,452.00
2002	640	2,910	4.55	540,454.00
2003	408	2,030	4.98	262,736.52
2004	205	2,782	13.6	169,065.00
2005	806	4,273	5.30	599,910.00
2006	912	7,925	8.69	942,544.00
2007	540	1,146	2.12	299,971.00
2008	688	7,676	11.2	711,229.19
2009	619	6,068	9.80	613,838.48
2010	574	3,414	5.95	638,248.84
2011	202	582	2.88	83,654.69
2012	717	3,193	4.45	677,708.70
2013	632	1790	2.83	180,825.65
2014	871	4514	5.18	595,389.29
2015	817	4165	5.10	756,092.67
2016	853	12190	14.3	2,722,738.29
2017	534	1649	3.09	244,765.77
2018	690	1843	2.67	320,141.08
2019	536	693	0.69	94,280.78

Pennsylvania Wildfire Statistics
Occurrence per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
1940	6	4	57	874	909	75	64	121	9	140	147	5	2411
1941	1	7	37	2051	1028	63	35	67	173	140	433	49	4084
1942	3	18	149	1336	279	6	14	11	10	93	91	0	2010
1943	2	3	356	553	240	12	12	42	192	427	126	152	2117
1944	7	29	68	560	529	19	60	127	46	119	154	4	1722
1945	0	0	208	391	81	4	3	6	5	56	111	0	865
1946	2	15	390	955	167	10	22	6	33	63	303	205	2171
1947	10	5	34	581	230	26	1	3	9	520	31	47	1497
1948	0	8	142	379	124	20	3	9	50	46	69	21	871
1949	11	30	145	442	294	148	60	56	10	145	193	6	1540
1950	2	3	54	363	308	20	3	5	0	52	95	2	907
1951	2	11	61	228	247	5	5	24	28	166	69	7	853
1952	1	17	86	425	408	85	119	21	19	269	178	5	1633
1953	4	21	69	126	91	15	41	151	94	389	384	32	1417
1954	7	24	92	382	119	65	157	21	7	17	49	6	946

Pennsylvania Wildfire Statistics
Occurrence per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
1955	3	2	77	453	391	34	127	80	24	13	24	18	1246
1956	6	2	21	181	124	26	1	5	0	87	95	12	560
1957	4	7	195	156	323	22	55	186	71	117	60	18	1214
1958	4	2	28	465	194	31	3	2	2	52	123	7	913
1959	7	16	137	441	203	18	18	29	61	10	35	9	984
1960	4	5	2	606	6	10	10	6	5	63	180	155	1052
1961	0	1	45	71	83	12	11	5	9	118	93	87	535
1962	3	1	217	595	300	39	179	72	11	91	48	117	1673
1963	0	0	95	919	363	62	45	27	57	836	78	0	2482
1964	1	0	45	249	388	29	45	62	277	294	493	117	1900
1965	0	10	24	233	359	137	157	19	11	107	130	32	1212
1966	4	0	99	126	286	169	252	87	35	212	80	2	1352
1967	3	4	34	357	235	164	8	2	9	32	64	6	918
1968	0	91	232	760	154	13	48	45	13	59	21	18	1454
1969	5	11	308	729	392	41	19	16	12	170	19	13	1735

Pennsylvania Wildfire Statistics
Occurrence per Month

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1970	0	8	39	502	228	4	20	23	10	11	39	21	907
1971	2	9	63	1102	209	45	45	46	3	15	60	8	1607
1972	12	2	108	485	308	18	3	15	29	15	4	1	1000
1973	26	28	231	369	66	20	10	6	10	103	108	23	1000
1974	7	26	250	595	162	23	20	14	4	211	123	11	1446
1975	0	14	68	680	215	8	9	18	1	125	160	25	1323
1976	2	173	309	926	177	33	2	8	10	21	103	17	1781
1977	1	7	375	776	315	56	28	2	7	39	22	2	1630
1978	0	0	40	663	208	21	12	4	4	36	136	17	1149
1979	0	6	567	527	247	27	7	2	2	41	56	66	1548
1980	19	98	72	783	324	33	45	44	99	131	181	35	1864
1981	17	13	466	731	366	22	22	34	6	45	105	0	1827
1982	1	1	118	809	438	0	6	3	9	75	63	13	1536
1983	16	37	239	260	169	17	38	38	72	50	11	1	948
1984	0	10	47	427	140	32	11	4	11	49	67	2	800

Pennsylvania Wildfire Statistics
Occurrence per Month

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1985	4	24	392	538	140	6	7	7	28	89	46	3	1284
1986	6	1	662	449	435	18	29	6	14	12	5	3	1640
1987	2	15	499	294	255	15	13	45	2	50	139	2	1331
1988	0	6	341	430	208	172	396	71	9	26	31	81	1761
1989	64	54	325	726	57	4	4	5	9	53	24	2	1327
1990	2	36	215	366	58	15	25	5	2	7	77	21	829
1991	2	36	144	234	83	93	121	108	701	177	257	5	1330
1992	12	38	154	344	212	50	21	7	8	16	14	0	876
1993	10	71	2	188	221	49	63	23	6	27	40	2	702
1994	0	0	3	511	144	39	15	6	23	30	78	18	917
1995	11	5	314	344	133	14	13	79	85	33	3	0	1034
1996	0	12	46	212	65	14	3	2	0	17	26	0	397
1997	4	35	95	501	135	23	87	45	3	30	2	7	967
1998	2	23	250	204	29	17	10	36	17	66	165	91	910
1999	1	35	289	246	245	46	123	100	20	30	163	7	1405

Pennsylvania Wildfire Statistics
Occurrence per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
2000	11	13	198	224	112	5	8	4	2	78	80	9	744
2001	1	15	66	270	224	18	11	27	10	108	220	4	974
2002	34	46	105	142	92	7	49	98	53	-	-	-	636
2003	1	0	59	242	64	2	6	2	1	6	23	1	407
2004	4	4	34	102	10	2	2	0	0	4	45	4	211
2005	3	0	27	458	139	31	25	36	36	12	37	0	804
2006	4	49	266	342	167	26	2	27	0	3	6	20	912
2007	3	3	65	162	171	17	41	13	19	28	14	4	540
2008	9	0	136	408	46	22	10	16	12	22	08	0	689
2009	0	31	222	284	30	3	8	1	3	2	34	1	619
2010	1	1	73	256	25	7	47	18	59	23	53	10	573
2011	4	8	65	22	26	8	31	6	0	1	24	7	202
2012	11	31	215	316	17	15	29	4	5	16	57	1	717
2013	2	5	70	315	120	9	6	12	11	23	58	1	632
2014	1	3	152	449	69	7	11	11	11	46	111	0	871

Pennsylvania Wildfire Statistics
Occurrence per Month

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2015	2	1	83	446	161	5	4	14	16	23	60	2	817
2016	22	33	280	287	19	15	50	15	17	11	102	2	853
2017	5	82	66	230	24	19	7	5	14	30	46	6	534
2018	1	17	127	368	161	2	12	0	0	1	0	1	690
2019	4	11	197	185	8	4	8	6	16	26	69	2	536

Pennsylvania Wildfire Statistics
Acreage Burned per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
1964	0	0	417	2441	5389	280	200	182	3499	3433	11022	24	26887
1965	0	79	77	2241	4775	1324	831	101	27	1812	1352	172	12791
1966	10	0	892	708	4031	1749	3087	338	267	1739	332	4	13157
1967	8	5	304	2308	1554	730	5	22	5	147	211	21	5320
1968	0	652	2738	8249	839	67	131	128	44	139	101	36	13124
1969	6	80	4010	8044	3481	76	69	25	9	901	21	111	16833
1970	0	33	111	2310	1649	172	3	8	13	5	69	145	4518
1971	4	7	214	12132	1933	170	105	139	4	77	107	9	14901
1972	32	2	411	2209	937	94	6	7	169	11	3	0	3881
1973	70	72	1243	1937	135	22	24	2	9	163	208	45	3930
1974	18	89	1232	4500	705	11	56	3	1	1212	383	21	8231
1975	0	9	78	2477	1400	3	6	13	0	394	923	452	5755
1976	0	916	1391	10666	1389	41	5	2	12	71	276	83	14852
1977	4	15	1805	6780	1234	169	164	0	3	153	75	0	10402
1978	0	0	112	3510	963	12	4	0	2	169	258	61	5091
1979	0	12	3684	1655	1924	48	4	2	9	70	130	968	8506

Pennsylvania Wildfire Statistics
Acreage Burned per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
1980	68	251	95	3611	2331	57	33	163	384	637	866	110	8606
1981	24	28	2210	6394	4335	51	99	19	4	92	184	0	13440
1982	2	0	479	5537	2364	0	5	5	7	400	523	74	9396
1983	58	94	1408	1033	473	15	95	119	629	82	30	2	4038
1984	0	43	132	2259	565	196	0	1	14	211	459	6	3886
1985	0	32	2646	2715	415	0	5	1	18	426	279	0	6537
1986	9	8	8989	3269	3790	60	26	3	4	11	19	4	16192
1987	1	57	1895	914	1169	24	13	53	0	298	866	0	5290
1988	0	6	1101	1115	547	938	2147	200	2	31	85	631	6803
1989	210	198	1453	6342	924	92	0	0	20	241	44	2	9526
1990	0	277	393	14079	187	7	131	4	1	8	300	64	15451
1991	0	104	488	767	209	116	169	172	98	573	1,119	5	3820
1992	5	56	469	830	469	17	16	0	1	40	23	0	1926
1993	7	317	43	799	1,133	24	240	271	4	161	48	1	3048
1994	0	0	2	2,777	437	69	4	1	2	593	323	321	4529
1995	10	8	1,204	870	466	11	3	205	449	230	58	0	3461

Pennsylvania Wildfire Statistics
Acreage Burned per Month

<u>Year</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
1996	0	30	161	1077	147	45	1	0	0	120	131	0	1712
1997	22	67	217	2386	889	16	210	123	2	81	1	9	4023
1998	0	25	3412	451	151	26	9	187	68	114	882	688	6013
1999	23	141	2389	1978	1302	28	675	174	182	93	1416	23	8424
2000	12	18	683	1607	656	1	1	1	2	737	980	4	4702
2001	0	120	136	735	1660	7	16	50	5	307	4202	6	7244
2002	65	138	671	523	505	2	239	397	190	-	-	-	2903
2003	3	0	214	1561	207	0.12	1	0.2	0.1	10	28	0.1	2024
2004	4	7	54	2616	3	2	0.27	0	0	2	88	3	2780
2005	4	0	36	1866	1144	11	106	27	136	808	97	0	4268
2006	8	155	1205	2717	3671	38	0.3	11	0	4	31	78	7920
2007	0.5	1.5	181	400	349	19	59	6	2.5	37	80	4	1140
2008	10	0	355	6962	210	21	9	10	30	45	18	0	7670
2009	0	114	1100	4728	19	7	16	1	8	1	69	3	6606
2010	0.3	0.1	170	2464	92	2	52	192	161	50	210	6	3399

Pennsylvania Wildfire Statistics
Acreage Burned per Month

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2011	3	47	144	111	59	13	58	5	0	1	137	1	579
2012	3	71	614	2085	13	13	47	0.25	10	29	300	1	3186
2013	0.8	5.6	121	837	574	96	5.5	15	8	66	55	1.5	1785
2014	0.1	1.4	469	3342	130	2.4	11	13	31	82	430	0	4511
2015	3	2	108	2245	1478	5	9	7	26	20	257	0.1	4161
2016	40	69	633	10385	126	16	228	3	6	12	671	1	12190
2017	2	155	109	830	300	12	8	7	10	28	187	1	1649
2018	0.1	16	185	579	1054	1	6	0	0	2	0	0.1	1843
2019	2	21	244	294	2	0.5	1	1	6	12	105	0.2	693