

Research Note

1977

Forest Fire Occurrence in Southern Counties, 1966-1975

M. L. DOOLITTLE

SUMMARY

Forest fire **occurrence** data for individual protection units **generally** are unavailable outside particular state organizations. Number of fires, area protected and fire occurrence rate (fires per 1,000,000 acres) from 1966 to 1975, are presented in tables for the 993 counties under protection in 13 southern states. These data are compared with data for the **preceding** decade (1956-1965). A map shows the geographical distribution of fire occurrence rates as very low, low, moderate, high or very high.

REGIONAL PERSPECTIVE

Although all thirteen states in the Southern Region maintain fire occurrence records for individual protection units, the data are not readily available to individuals and **organizations** outside each state. The Southern Forest Experiment Station's **Forest** Fire Prevention Research Work Unit at Starkville, Mississippi, collected and summarized fire occurrence data for the 1956-1965 period! Though general, the information was valuable in gaining a regional perspective on fire occurrence and in selecting areas for intensive field studies.

This note updates the information for the previous decade. The same basic data are presented: average annual number of fires, average area protected, and fire occurrence rate (FOR)? These data are shown for each of the thirteen states (table 1). The FOR's for the 1956-1965 period are given for comparison.

To further facilitate **comparison** between the two periods, the 1966-1975 FOR's were placed in the same five categories that were employed for the 1956-1965 data:

Very low = 0-132
Low = 133-206
Moderate = 207-282
High = 283-407
Very high = 408+

Table 2 shows the distribution to the five FOR categories of the protection units in each state. Data for both decades are presented.

Tables 3 through 15 show the number of fires, acres protected, and FOR for individual protection units in each state. Where possible, the **1956-1965** FOR is shown, also. Geographical distribution of FOR is depicted in figure 1.

¹ M. L. Doolittle, Forest Fire Occurrence in the South, 1956-1965. U. S. Forest Service Research Note SO-97, 16 pgs., 1969.

²
$$FOR = \frac{\text{Number of fires}}{\text{Acres protected}} \times 1,000,000$$

Table 1,--Mean annual fire occurrence data by state and for the **region**,
1966-1975.

State	No. Fires	Acres Protected	F.O.R.	F.O.R. 1956-65
Alabama	6,752	22,581,450	299	311
Arkansas ^{1/}	2,768	15,268,200	181	187
Florida ^{1/}	7,892	21,701,802	364	336
Georgia	9,741	25,017,650	389	337
Kentucky	2,090	10,909,578	192	296
Louisiana	5,958	12,257,480	486	527
Mississippi	5,700	18,010,300	317	456
North Carolina	4,048	17,785,199	228	195
Oklahoma ^{2/}	886	4,405,499	201	230
South Carolina	4,730	12,049,000	393	348
Tennessee	3,130	12,575,290	249	304
Texas	1,570	17,562,208	89	179
Virginia	1,632	14,350,562	114	126
Region	56,897	204,474,218	278	298

^{1/} Only 9 years of data available

^{2/} Only 6 years of data available

Doolittle is Research Forester, Forest Tree Seed Laboratory, Forest Service-USDA, Southern Forest Experiment Station, maintained at Starkville, Miss., in cooperation with Mississippi State University.

Table 2. --Number and percent of protection units in each occurrence rate category by state, 1956-65 and 1966-75.

States and Decades	Occurrence Rate Categories										Total
	Very Low		Low		Moderate		High		Very High		
	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	
Alabama											
1956-65	11	16	10	15	17	25	10	15	19	28	67
1966-75	12	18	11	16	14	21	10	15	20	30	67
Arkansas ^{1/}											
1956-65	5	22	9	39	4	17	5	22	0	0	23
1966-75	30	40	25	33	14	19	5	7	1	1	75
Florida ^{1/}											
1956-65	7	13	8	15	10	19	16	30	14	23	53
1966-75	4	7	8	13	13	21	11	18	25	41	61
Georgia											
1956-65	6	5	15	12	25	20	37	30	42	34	125
1966-75	4	3	20	13	24	15	45	28	66	42	159
Kentucky											
1956-65	6	9	16	23	22	32	18	26	7	10	69
1966-75	63	52	31	26	11	9	12	10	3	2	120
Louisiana											
1956-65	4	10	12	29	6	15	6	15	13	32	41
1966-75	12	29	11	26	4	10	2	5	13	31	42
Mississippi											
1956-65	3	4	14	19	11	15	12	16	34	46	74
1966-75	23	29	14	18	9	11	11	14	22	28	79
North Carolina											
1956-65	37	40	28	30	9	10	13	14	5	5	92
1966-75	18	19	32	34	18	19	16	17	10	11	94
Oklahoma ^{2/}											
1956-65	1	17	2	33	2	33	1	17	0	0	6
1966-75	4	31	3	23	2	16	3	23	1	8	13
South Carolina											
1956-65	2	4	13	28	7	15	10	22	14	30	46
1966-75	4	9	9	20	6	13	11	24	16	35	46

Table 2.--cont'd.

States and Decades	Occurrence Rate Categories										Total
	Very Low		Low		Moderate		High		Very High		
	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	
Tennessee											
1956-65	6	8	10	14	22	30	26	35	10	14	74
1966-75	11	12	34	37	20	22	19	21	8	9	92
Texas											
1956-65	16	41	6	15	10	26	3	8	4	10	39
1966-75	36	75	10	21	2	4	0	0	0	0	48
Virginia											
1956-65	64	67	18	19	8	8	3	3	2	2	95
1966-75	62	64	24	25	4	4	4	4	3	3	97
Region											
1956-65	168	21	161	20	153	19	160	20	162	20	804
1966-75	283	29	232	23	141	14	149	15	188	19	993

^{1/} Only 9 years of data available

^{2/} Only 6 years of data available

Table 3.--Alabama

County	10-year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Autauga	58	270,179	215	269
Baldwin	494	789,247	626	585
Barbour	59	407,483	145	190
Bibb	58	290,309	200	249
Blount	113	271,657	416	418
Bullock	64	271,971	235	242
Butler	122	391,340	312	246
Calhoun	88	202,976	434	433
Chambers	53	271,616	195	149
Cherokee	67	255,408	262	334
Chilton	132	316,312	417	497
Choctaw	73	516,435	141	162
Clarke	39	708,897	55	62
Clay	77	262,348	294	224
Cleburne	127	248,879	510	496
Coffee	80	248,718	322	251
Colbert	38	239,022	159	222
Conecuh	128	425,097	301	229
Coosa	94	373,247	252	263
Covington	177	422,260	419	327
Crenshaw	68	263,932	258	166
Cullman	121	296,104	409	306
Dale	45	185,436	243	255
Dallas	42	395,208	106	126
De Kalb	69	275,066	251	261
Elmore	75	281,760	266	266
Escambia	219	461,696	474	499
Etowah	137	220,028	623	578
Fayette	66	325,466	203	194
Franklin	90	297,043	303	356
Geneva	82	191,658	428	472
Greene	35	301,505	116	125
Hale	21	265,381	79	92
Henry	56	223,086	251	261
Houston	66	159,346	414	445

Table 3.--Alabama(cont'd.)

County	10-year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Jackson	49	458,539	107	164
Jefferson	308	502,447	613	948
Lamar	75	309,471	222	205
Lauderdale	25	205,028	241	308
Lawrence	25	205,028	241	201
Lee	59	293,535	201	293
Limestone	31	128,598	241	104
Lowndes	26	306,070	85	99
Macon	78	261,436	298	410
Madison	29	191,692	151	205
Marengo	40	449,162	89	124
Marion	107	375,144	285	304
Marshall	107	179,441	596	611
Mobile	509	594,764	856	629
Monroe	85	534,768	159	120
Montgomery	30	280,938	107	242
Morgan	101	171,182	590	417
Perry	18	311,562	58	111
Pickens	59	442,271	133	222
Pike	63	272,233	231	324
Randolph	80	281,940	284	272
Russell	113	269,048	420	482
St. Clair	177	324,782	545	554
Shelby	189	414,506	456	468
Sumter	28	427,681	65	78
Talladega	207	287,282	721	545
Tallapoosa	128	388,259	330	291
Tuscaloosa	144	705,146	204	277
Walker	222	414,050	536	646
Washington	215	619,972	347	203
Wilcox	22	447,765	49	68
Winston	62	253,321	245	217

Table 4.--Arkansas

County	9-Year Averages, 1967-1975 ^{1/}			F.O.R. 1956-65 ^{1/}
	No. Fires	Acres Protected	F.O.R.	
Arkansas	7	135,100	52	
Ashley	92	406,900	226	
Baxter	46	172,900	266	
Benton	48	209,600	229	
Boone	24	190,100	126	
Bradley	39	354,000	110	
Calhoun	96	348,000	276	
Carroll	48	236,400	203	
Chicot	0	75,600	0	
Clark	37	413,100	90	
Clay	4	54,000	74	
Cleburne	53	237,600	223	
Cleveland	49	319,000	154	
Columbia	68	379,300	179	
Conway	22	127,400	173	
Craighead	7	45,500	154	
Crawford	17	126,000	1 3 5	
Crittenden	0	24,200	0	
Cross	6	49,500	121	
Dallas	76	372,600	204	
Desha	0	122,800	0	
Drew	77	378,300	204	
Faulkner	30	145,300	206	
Franklin	15	106,601)	141	
Fulton	63	245,500	257	
Garland	27	218,200	124	
Grant	113	346,800	326	
Greene	7	52,900	132	
Hempstead	49	279,500	175	
Hot Springs	107	288,200	371	
Howard	37	244,600	151	
Independence	63	243,600	259	
Izard	49	240,000	204	
Jackson	6	65,000	92	
Jefferson	66	174,900	377	

Table 4.--Arkansas (cont'd.)

County	9-Year Averages, 1967-1975			F.O.R. 1956-65
	No. Pires	Acres Protected	F.O.R.	
Johnson	12	124,500	96	
Lafayette	57	212,800	268	
Lawrence	21	100,300	209	
Lee	10	78,000	128	
Lincoln	18	142,500	126	
Little River	34	187,800	181	
Logan	21	158,500	132	
Lonoke	4	91,800	44	
Madison	37	302,200	122	
Marion	44	259,700	169	
Miller	76	208,100	365	
Mississippi	0	20,400	0	
Monroe	20	128,300	156	
Montgomery	3	109,200	27	
Nevada	44	292,800	150	
Newton	28	275,600	102	
Ouachita	88	374,400	235	
Perry	26	177,400	147	
Phillips	13	64,000	203	
Pike	21	310,000	68	
Poinsett	3	61,100	49	
Polk	38	255,500	149	
Pope	23	153,000	150	
Prairie	9	126,700	71	
Pulaski	56	223,900	250	
Randolph	39	179,600	217	
Saline	64	319,500	200	
Scott	18	98,300	183	
Searcy	36	279,400	129	
Sebastian	30	87,800	342	
Sevier	31	260,200	119'	
Sharp	65	255,300	255	
Stone	52	263,400	197	
St. Francis	28	55,400	505	
Union	114	571,500	199	

Table 4.--Arkansas (cont'd.)

County	9-Year Averages, 1967-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Van Buren	29	271,200	107	
Washington	38	299,800	127	
White	43	207,500	207	
Woodruff	4	77,400	52	
Yell	13	174,400	75	

1/ Data not available for counties prior to 1967.

Table 5.--Florida

County	9-Year Averages, 1966-68; 1970-75 ^{1/}			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Alachua	190	384,443	494	347
Baker	157	279,545	562	305
Bay	132	434,577	304	266
Bradford	137	146,432	936	677
Broward ^{2/}	75	526,829	142	NA
Calhoun	48	320,004	150	183
Charlotte	161	370,006	435	379
Citrus ^{3/}	197	287,314	686	NA
Clay	196	326,614	600	437
Collier	199	942,713	211	344
Columbia	125	302,368	413	307
Dade	171	409,249	418	7
Dixie	136	404,500	336	293
Duval	362	439,843	823	814
Escambia	200	334,840	597	672
Flagler	55	288,824	190	126
Franklin	41	312,388	131	91
Gadsden	79	244,788	323	383
Gilchrist	34	153,969	221	191
Glades	38	337,443	113	88
Gulf	69	340,081	203	123
Hamilton	57	268,828	212	188
Hendry	30	364,601	82	204
Hernando	135	268,224	503	343
Highlands	152	404,519	376	117
Hillsborough	344	528,698	651	560
Holmes	99	229,070	432	342
Indian River	112	187,896	596	420
Jackson	103	374,741	275	190
Jefferson	55	281,491	195	155
Lafayette	31	299,173	104	NA
Lake	180	377,044	477	326
Lee	201	440,130	457	435
Leon	86	236,675	363	333
Levy	141	576,098	245	209

Table 5.--Florida (cont'd.)

County	9-Year Averages, 1966-68; 1970-75			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Liberty	34	243,222	140	126
Madison	67	325,558	206	188
Manatee	71	340,279	209	212
Marion	230	616,360	373	268
Nassau	119	389,321	306	265
Okaloosa	99	321,941	308	277
Okeechobee	69	298,289	231	NA
Orange	222	434,136	511	491
Osceola ^{2/}	120	695,999	172	NA
Palm Beach ^{3/}	169	597,635	283	NA
Pinellas	143	134,816	1061	1084
Polk	435	739,515	588	NA
Putnam	114	428,323	266	292
St. Johns	172	338,106	509	391
St. Lucie	94	203,620	462	NA
Santa Rosa	249	528,848	471	597
Sarasota	61	272,952	223	361
Seminole	137	140,720	974	887
Sumter	88	254,413	346	305
Suwannee	86	251,214	342	221
Taylor	158	619,445	255	193
Union	30	127,715	235	207
Volusia	283	631,352	448	420
Wakulla	49	118,630	413	381
Walton	141	504,001	280	251
Washington	73	325,678	224	208

^{1/} Data for counties not available for 1969.

^{2/} Came under protection in 1970.

^{3/} Came under protection in 1968.

Table 6.--Georgia

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Appling	92	247,510	372	301
Atkinson ^{1/}	60	171,943	349	314
Bacon	64	129,070	496	393
Baker	60	175,060	343	NA
Baldwin	72	190,140	379	240
Banks ^{1/}	33	117,529	281	369
Barrow ^{1/}	36	66,857	538	298
Bartow	135	206,220	655	448
Ben Hill	47	113,610	414	359
Berrien	84	209,590	401	295
Bibb	126	166,750	756	594
Bleckley	35	75,650	463	371
Brantley	88	254,250	346	178
Brooks	62	189,680	327	210
Bryan	88	135,490	649	360
Bulloch	127	257,490	493	381
Burke	117	319,440	366	501
Butts	42	123,390	340	489
Calhoun	28	122,990	228	396
Camden	80	343,370	233	173
Candler	45	96,160	468	530
Carroll	154	239,340	643	666
Catoosa	47	64,140	733	525
Charlton	77	330,450	233	156
Chatham	99	152,980	647	600
Chattahoochee	11	37,140	296	261
Chattooga	95	148,500	640	444
Cherokee	143	229,600	623	463
Clarke	39	66,790	584	354
Clay ^{1/}	12	85,814	140	175
Clayton	71	80,720	814	1081
Clinch	123	520,200	236	NA
Cobb	78	148,780	524	1035
Coffee	105	294,100	357	314
Colquitt	100	161,970	617	498

Table 6.--Georgia (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Columbia	59	144,610	408	230
Cook	55	87,120	631	423
Coweta	67	223,980	299	374
Crawford	50	237,840	210	225
Crisp	61	110,680	551	413
Dade	102	85,960	1187	694
Dawson	42	104,390	402	196
Decatur	112	1253,270	442	329
DeKalb	51	93,640	545	1082
Dodge	75	1223,780	335	370
Dooly ^{1/}	37	102,629	361	413
Dougherty	37	111,550	332	267
Douglas ^{1/}	74	100,671	735	761
Early	50	178,160	281	219
Echols	59	256,240	230	88
Effingham	126	259,340	486	280
Elbert	64	189,070	338	231
Emanuel	142	314,950	451	475
Evans	31	64,010	484	386
Fannin	46	156,430	294	345
Fayette ^{1/}	43	93,043	462	1081
Floyd	115	224,810	512	671
Forsyth	61	116,350	524	450
Franklin	28	112,980	248	231
Fulton	126	183,900	685	707
Gilmer	36	229,710	157	138
Glascok	36	120,640	298	NA
Glynn	96	196,460	489	588
Gordon	60	137,630	436	346
Grady ^{2/}	57	172,733	330	214
Greene	35	228,930	153	103
Gwinnett	131	199,490	657	583
Habersham	42	146,590	287	168
Hall	121	214,310	565	369
Hancock ^{1/}	43	273,457	157	240

Table 6.--Georgia (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Haralson	150	197,920	758	672
Harris	75	251,770	298	281
Hart ^{1/}	16	69,386	231	231
Heard	43	186,080	231	259
Henry ^{1/}	57	140,886	405	489
Houston	47	170,930	275	305
Irwin	43	139,000	309	230
Jackson	63	159,430	395	298
Jasper	32	224,560	142	220
Jeff Davis	94	230,880	407	336
Jefferson ^{1/}	46	203,971	226	286
Jenkins	73	147,220	496	608
Johnson	77	210,580	366	NA
Jones ^{1/}	30	187,071	160	220
Lamar	63	184,650	341	633
Lanier ^{1/}	73	86,514	844	NA
Laurens	131	321,610	407	266
Lee	52	114,240	455	425
Liberty	224	224,310	999	822
Lincoln	22	89,360	246	169
Long ^{1/}	81	212,329	381	287
Lowndes	150	225,810	664	338
Lumpkin	32	118,080	271	196
McDuffie	32	142,650	224	182
McIntosh	176	203,760	864	NA
Macon	41	187,240	219	228
Madison ^{1/}	52	1 0 7 , 6 0 0	483	231
Marion	47	191,810	245	203
Meriwether	66	249,260	265	250
Miller	43	106,400	404	405
Mitchell ^{1/}	65	143,943	452	514
Monroe	72	223,414	322	212
Montgomery	82	179,410	457	314
Morgan	36	196,080	184	234
Murray	49	132,040	371	261

Table 6. --Georgia (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Muscogee	20	57,040	351	1203
Newton ^{1/}	70	137,800	508	647
Oconee ^{1/}	17	75,371	226	354
Oglethorpe	35	219,660	159	88
Paulding	93	173,360	536	506
Peach ^{1/}	29	45,743	634	NA
Pickens ^{2/}	132	126,233	1046	542
Pierce	69	149,130	463	341
Pike ^{1/}	28	99,300	282	509
Polk ^{1/}	102	153,271	665	532
Pulaski ^{1/}	19	93,229	204	305
Putnam	30	156,390	192	133
Quitman ^{3/}	27	161,589	167	NA
Rabun	14	77,730	180	122
Randolph	29	217,770	133	209
Richmond ^{1/}	84	108,880	771	524
Rockdale ^{1/}	30	58,071	517	647
Schley ^{1/}	12	74,129	162	NA
Screven	87	257,790	337	338
Seminole ^{1/}	27	79,600	339	340
Spalding ^{1/}	36	83,371	432	509
Stephens ^{1/}	32	60,429	530	288
Stewart ^{4/}	29	259,412	112	100
Sumter	59	169,830	347	460
Talbot	41	224,480	183	173
Taliaferro ^{1/}	21	110,371	190	103
Tattnall	56	220,420	254	233
Taylor ^{1/}	69	206,614	334	186
Telfair ^{1/}	106	214,914	493	336
Terrell ^{1/}	25	105,200	238	209
Thomas	102	207,020	493	302
Tift	47	93,900	501	398
Toombs	96	146,160	657	555
Towns ^{1/}	9	40,786	221	NA
Treutlen ^{1/}	60	90,143	666	376

Table 6.--Georgia (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Troup ^{5/}				
Turner ^{2/}	64 67	217,100	688 295	290
		97,425		398
Twiggs	90	279,100	322	331
Union ^{1/}	16		204	NA
Upson ^{1/}	56	181,786 78,543	308	361
Walker	73	202,170	361	411
Walton ^{1/}	50	130,886	382	234
Ware				295
Warren ^{1/}	147 17	352,100	417 128	182
Washington ^{1/}	51	132,757 316,971	161	224
Wayne	104	354,050	294	231
Webster ^{1/}	16	94,543	169	100
Wheeler ^{3/}				314
White ^{1/}	59 6	198,229	385 61	168
Whitfield	62	107,020	579	551
Wilcox	76	162,630	467	488
Wilkes ^{1/}				67
Wilkinson ^{1/}	47 29	229,430	126 182	149
Worth	83	189,150	439	403

^{1/} Data unavailable for 1966-68 because of county combinations.

^{2/} Data unavailable for 1968 because of combinations.

^{3/} Came under protection in 1967.

^{4/} Data unavailable for 1967 because of combinations.

^{5/} Data unavailable for 1966 and 1967 because of combinations.

Table 7. --Kentucky

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Adair	10	104,900	95	182
Allen	3	83,500	36	NA
Anderson	2	34,000	59	NA
Ballard	4	46,270	86	NA
Barren	2	40,884	41	NA
Bath	3	41,861	72	165
Bell	38	179,169	212	324
Boone	1	44,283	23	NA
Bourbon	0	5,103	0	NA
Boyd	18	57,100	315	392
Boyle	5	25,098	199	NA
Bracken	0	39,300	0	NA
Breathitt	77	266,825	289	333
Breckinridge	18	158,600	113	169
Bullitt	14	74,000	189	237
Butler	17	134,900	126	150
Caldwell	10	78,735	127	219
Calloway	15	76,262	197	259
Campbell	1	23,700	42	NA
Carlisle	2	42,400	47	NA
Carroll	1	26,019	38	NA
Carter	76	179,820	423	430
Casey	24	152,700	157	298
Christian	16	123,300	130	208
Clark	2	12,000	167	NA
Clay	59	207,889	284	399
Clinton	6	52,700	114	200
Crittenden	10	87,200	115	254
Cumberland	27	115,700	233	259
Daviess	6	70,000	86	NA
Edmonson	17	80,840	240	NA
Elliott	23	113,450	203	269
Estill	25	120,704	207	213
Fayette	0	5,500	0	NA
Fleming	5	60,100	83	115

Table 7.--Kentucky (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Floyd	93	180,406	516	690
Franklin	4	44,285	90	NA
Fulton	2	32,300	62	NA
Gallatin	2	19,500	103	NA
Garrard	3	23,800	126	NA
Grant	2	38,282	52	NA
Graves	15	80,200	187	290
Grayson	17	121,077	140	NA
Green	9	59,700	151	NA
Greenup	40	154,567	259	342
Hancock	5	56,300	89	214
Hardin	20	112,049	178	341
Harlan	55	255,043	216	292
Harrison	1	33,400	30	NA
Hart	16	111,800	143	250
Henderson	2	60,578	33	NA
Henry	2	43,800	46	NA
Hickman	3	37,882	79	NA
Hopkins	22	165,600	133	343
Jackson	17	108,465	157	134
Jefferson	2	33,400	60	NA
Jessamine	0	12,100	0	NA
Johnson	52	136,700	380	548
Kenton	2	27,668	72	NA
Knott	75	195,000	385	375
Knox	59	177,578	332	451
Larue	10	55,300	181	NA
Laurel	21	137,910	152	142
Lawrence	49	221,900	221	288
Lee	37	102,239	362	266
Leslie	44	195,613	225	441
Letcher	63	181,600	347	376
Lewis	24	225,900	106	141
Lincoln	15	58,200	258	NA
Livingston	7	73,278	96	259

Table 7. --Kentucky (cont'd.)

county	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Logan	7	109,300	64	101
Lyon	9	77,347	116	240
McCracken	6	37,219	161	258
McCreary	15	86,678	173	251
McLean	3	45,400	66	276
Madison	8	43,842	182	NA
Magoffin	57	159,400	358	398
Marion	11	82,200	134	NA
Marshall	8	63,620	126	235
Martin	48	128,400	374	625
Mason	0	113,500	0	NA
Meade	11	713,500	140	244
Menifee	7	713,042	90	100
Mercer	1	17,497	57	NA
Metcalf	5	87,500	57	161
Monroe	15	98,397	152	239
Montgomery	6	18,500	324	NA
Morgan	43	164,198	262	313
Muhlenberg	23	139,970	164	331
Nelson	4	115,757	35	69
Nicholas	0	23,800	0	NA
Ohio	22	194,800	113	166
Oldham	1	22,000	45	NA
Owen	4	80,416	50	NA
Owsley	30	91,588	323	377
Pendleton	1	49,830	20	NA
Perry	126	185,474	609	679
Pike	93	427,552	218	275
Powell	12	68,254	176	224
Pulaski	17	183,635	93	184
Robertson	0	16,190	0	NA
Rockcastle	25	128,081	195	241
Rowan	16	90,739	176	177
Russell	8	60,300	133	340
Scott	2	25,400	79	NA

Table 7.--Kentucky (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Shelby	1	31,300	32	NA
Simpson	0	23,200	0	NA
Spencer	0	24,500	0	NA
Taylor	12	65,200	184	202
Todd	5	61,098	82	43
Trigg	12	135,640	8 8	140
Trimble	1	34,300	29	NA
Union	2	43,225	46	NA
Warren	15	90,200	166	NA
Washington	1	46,789	21	NA
Wayne	13	166,925	78	112
Webster	13	66,227	196	NA
Whitley	37	194,134	191	176
Wolfe	13	92,108	141	203
Woodford	1	8,600	116	NA

Table 8. --Louisiana

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Allen	540	367,080	1471	1621
Avoyelles	7	131,600	53	900
Beauregard	671	661,000	1015	956.
Bienville	62	437,000	142	216
Bossier	92	398,000	231	297
Caddo	157	353,000	445	552
Calcasieu	148	244,000	607	722
Caldwell	54	305,000	177	146
Catahoula	48	100,000	480	325
Claiborne	51	366,000	139	264
Concordia	4	314,000	13	55
DeSoto	39	428,000	91	223
E. Baton Rouge	9	55,000	164	222
E. Carroll ^{1/}	1	109,000	9	52
E. Feliciana	36	161,000	224	219
Evangeline	165	220,000	750	1715
Franklin	8	144,000	56	151
Grant	42	221,000	190	189
Jackson	27	335,000	81	166
Jefferson Davis	3	20,000	150	325
LaSalle	98	374,000	262	322
Lincoln	31	218,000	142	280
Livingston	559	358,000	1561	2454
Madison	3	245,000	12	51
Morehouse	28	125,000	224	321
Natchitoches	a7	484,000	180	204
Ouachita	44	301,000	146	204
Rapides	280	520,000	538	531
Red River	26	174,000	149	171
Richland^{1/}	11	149,000	74	192
Sabine	176	530,000	332	200
St. Helena	495	203,000	2438	1749
St. Tammany	750	405,000	1852	1469
Tangipahoa	468	346,000	1353	1073
Tensas	5	230,000	22	45

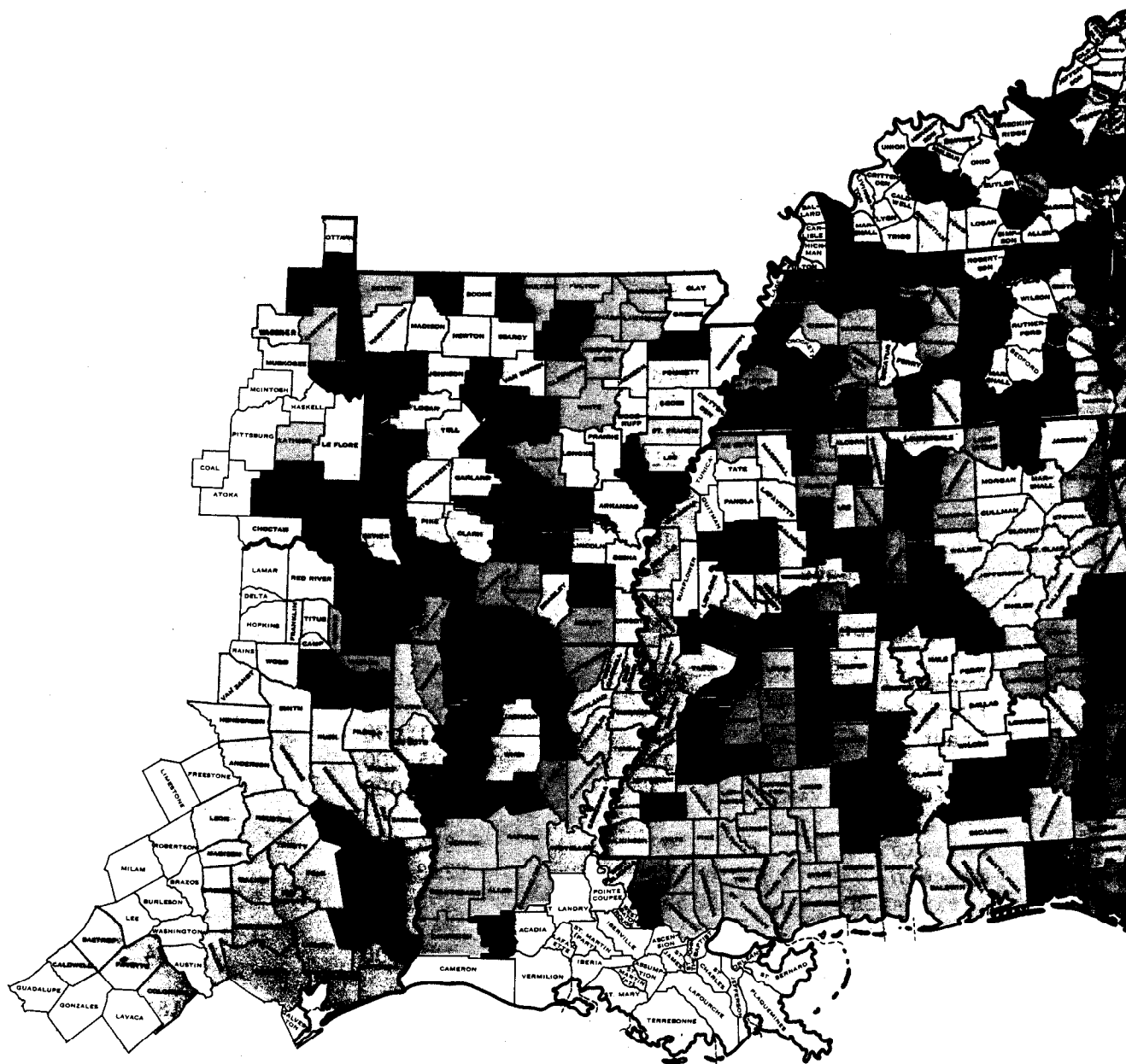


Figure 1 .-Forest fire occurrence by Sta

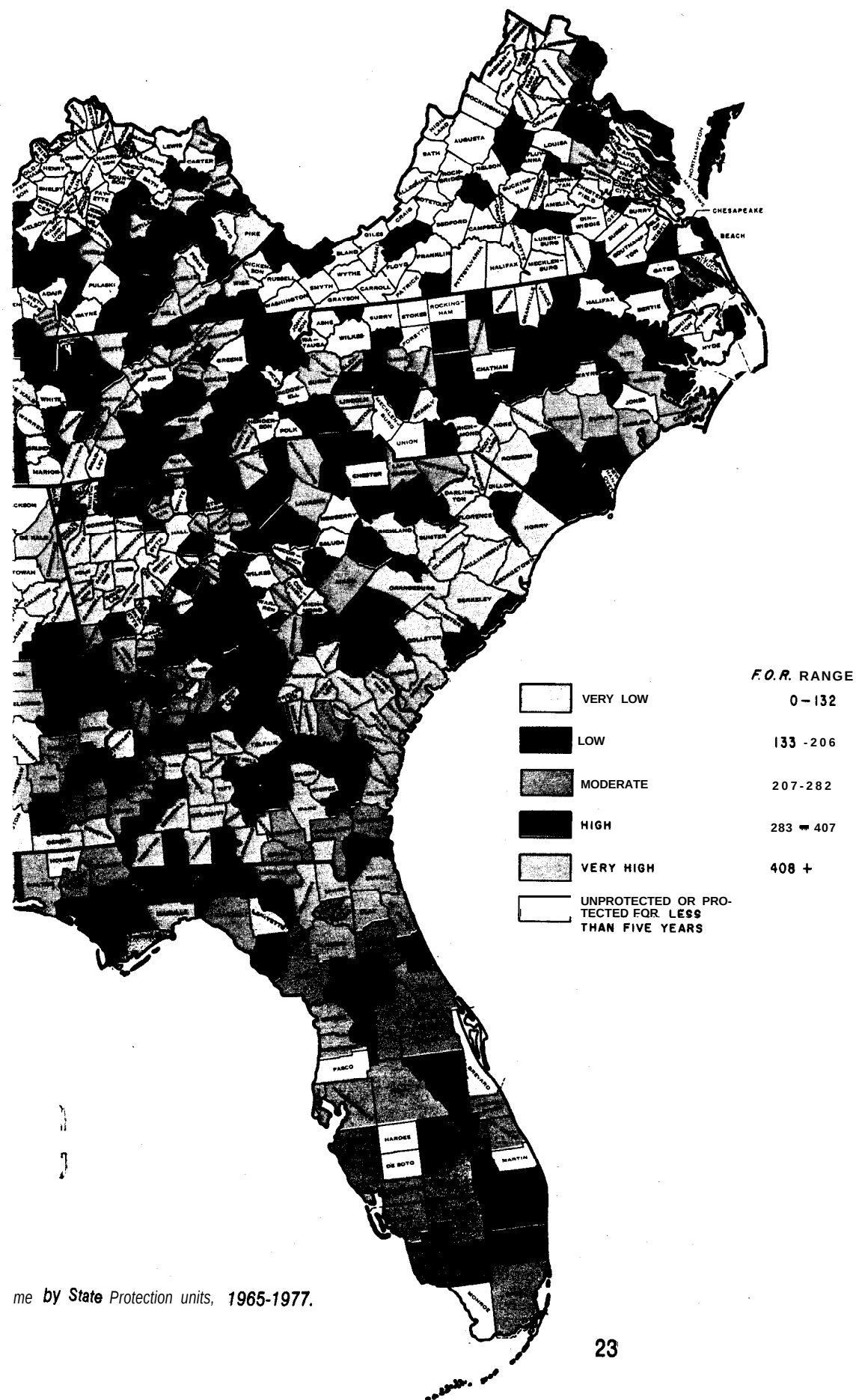


Table 8 ---Louisiana (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Union	68	490,000	139	164
Vernon	319	568,000	562	536
Washington	201	281,000	715	489
Webster	87	286,000	304	388
W. Carroll	2	68,000	29	166
W. Feliciana	10	179,000	56	NA
Winn	52	457,000	114	197

1/ Data not available for 1972-1975.

Table 9.--Mississippi

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Adams	6	142,000	42	232
Alcorn	129	160,600	803	975
Amite	147	330,200	445	558
Attala	128	354,100	361	576
Benton	22	155,200	142	192
Bolivar	4	135,600	29	NA
Calhoun	25	258,400	97	169
Carroll	39	300,900	130	253
Chickasaw	38	215,900	144	234
Choctaw	39	209,200	186	263
Claiborne	8	232,800	34	74
Clarke	92	366,200	251	321
Clay	20	158,600	126	166
Coahoma ^{1/}	2	78,125	26	NA
Copiah	67	381,700	176	152
Covington	83	191,900	433	779
DeSoto	21	95,800	219	443
Forrest	171	170,800	1001	1651
Franklin	34	229,100	148	NA
George	140	238,000	588	944
Greene	1 3 3	382,500	348	453
Grenada	30	161,500	186	286
Hancock	286	247,200	1157	800
Harrison	396	219,600	1803	1738
Hinds	42	216,000	194	271
Holmes	87	282,100	308	529
Humphreys	10	65,600	152	590
Issaquena	6	167,600	36	95
Itawamba	66	266,000	248	318
Jackson	161	355,300	453	669
Jasper	94	332,000	283	424
Jefferson	15	254,400	59	162
Jefferson Davis	108	168,300	642	910
Jones	131	296,200	442	769
Kemper	48	392,100	122	175

Table 9.--Mississippi (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Lafayette	31	272,000	114	209
Lamar	221	262,900	841	1639
Lauderdale	106	285,900	371	468
Lawrence	104	210,000	495	857
Leake	151	260,400	580	852
Lee	56	130,400	429	503
Leflore	7	132,000	53	169
Lincoln	198	280,700	705	810
Lowndes	33	160,100	206	283
Madison	44	139,900	315	687
Marion	108	253,000	427	694
Marshall	28	271,600	103	196
Monroe	47	277,400	169	237
Montgomery	21	198,700	106	182
Neshoba	81	240,700	337	574
Newton	89	258,000	345	479
Noxubee	16	279,500	57	NA
Oktibbeha	32	138,000	232	276
Panola	18	208,800	86	144
Pearl River	219	400,300	547	675
Perry	88	155,000	568	1077
Pike	109	171,600	635	705
Pontotoc	41	215,400	190	351
Prentiss	54	185,800	291	369
Rankin	83	348,100	238	313
Scott	60	221,300	271	295
Sharkey	6	51,300	117	236
Simpson	53	272,200	195	395
Smith	68	264,600	257	360
Stone	93	194,700	478	532
Tallahatchie	28	202,400	138	170
Tate	19	157,600	121	181
Tippah	53	199,000	266	332
Tishomingo	101	223,900	451	420
Union	35	166,200	211	259

Table 9.--Mississippi (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Walthall	54	121,500	444	494
Warren	12	284,200	42	50
Washington	6	67,300	89	300
Wayne	109	368,700	296	481
Webster	24	202,700	118	178
Wilkinson	27	328,200	82	NA
Winston	91	248,000	367	424
Yalobusha	26	192,800	135	277
Yazoo	30	311,600	96	203

^{1/} Came under protection in 1968.

Table 10. --North Carolina

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Alamance	27	128,900	209	172
Alexander	23	98,800	233	169
Alleghany	10	66,100	151	110
Anson	39	240,600	162	130
Ashe	1a	149,500	120	54
Avery	17	105,200	162	184
Beaufort	69	354,200	195	127
Bertie	35	321,010	109	64
Bladen	133	457,800	291	292
Brunswick	139	461,200	301	298
Buncombe	54	262,400	206	178
Burke	45	201,000	224	175
Cabarrus	35	99,800	351	al
Caldwell	42	178,400	235	133
Camden	16	103,210	155	102
Carteret	41	173,300	237	170
Caswell	29	184,000	158	121
Catawba	36	123,000	293	160
Chatham	41	343,600	119	115
Cherokee	35	174,200	201	214
Chowan	17	68,600	248	125
Clay	12	55,800	215	151
Cleveland	42	127,500	329	181
Columbus	152	422,100	360	354
Craven	69	291,900	236	170
Cumberland	156	222,900	700	779
Dare	37	181,400	204	65
Davidson	39	178,000	219	189
Davie	17	74,900	227	NA
Duplin	71	339,000	209	216
Durham	38	113,300	335	505
Edgecombe	33	160,500	206	180
Franklin	37	185,000	200	134
Gaston	59	122,600	481	407
Gates	12	162,800	74	74

Table 10.--North Carolina (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Graham	10	65,600	152	241
Granville	19	225,500	84	87
Greene	26	82,400	316	297
Guilford	61	191,800	318	265
Halifax	28	273,000	103	147
Harnett	76	244,000	311	291
Haywood	25	140,700	178	182
Henderson	13	143,400	91	69
Hertford	21	149,400	141	131
Hoke	88	91,700	960	644
Hyde	14	257,500	54	53
Iredell	27	157,100	172	107
Jackson	36	224,300	160	120
Johnston	67	216,400	310	267
Jones	19	197,400	96	97
Lee	38	111,000	342	206
Lenoir	21	139,000	151	153
Lincoln	26	94,100	276	344
McDowell	95	166,000	572	178
Macon	21	132,700	158	115
Madison	28	170,400	164	124
Martin	27	200,900	134	93
Mitchell	16	95,300	168	195
Montgomery	34	233,800	145	114
Moore	67	366,800	183	77
Nash	34	180,000	189	237
Northampton	28	206,800	135	133
Onslow	70	295,900	237	311
Orange	44	154,500	285	295
Pamlico	28	143,300	195	157
Pasquotank	21	81,800	257	144
Pender	81	466,100	174	186
Perquimans	16	101,200	158	90
Person	20	155,400	129	NA
Pitt	54	216,400	250	225

Table 10. --North Carolina (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956 - 65
	No. Fires	Acres Protected	F.O.R.	
Polk	9	110,900	81	94
Randolph	41	306,900	134	117
Richmond	122	220,900	552	283
Robeson	158	318,100	497	666
Rowan	53	138,400	383	166
Rutherford	36	255,700	141	80
Sampson	97	395,100	246	246
Scotland	84	102,800	817	398
Stanly	53	111,200	477	206
Stokes	15	183,000	82	68
Surry	18	193,500	93	63
Swain	15	68,500	219	123
Transylvania	27	128,900	209	162
Tyrrell	9	221,000	41	31
Vance	38	89,300	426	546
Wake	93	317,700	293	334
Warren	28	192,800	145	101
Washington	12	148,700	81	72
Watauga	10	120,700	83	93
Wayne	66	157,330	420	340
Wilkes	34	366,300	93	69
Wilson	33	113,300	291	278
Yadkin	16	99,200	161	150
Yancey	14	121,400	115	105

Table 11.-Oklahoma

County	6-Year Averages, 1970-1975 ^{1/}			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Adair	88	281,547	313	NA
Cherokee	92	380,480	242	NA
Choctaw	5	94,950	53	NA
Delaware	64	338,147	189	NA
Latimer	89	416,707	214	NA
LeFlore	53	662,147	80	NA
McCurtain	276	949,987	291	NA
Mayes	28	88,587	316	NA
Muskogee	1	34,863	29	NA
Ottawa	6	7,919	758	NA
Pushmataha	128	819,607	156	NA
Sequoyah	56	326,080	172	NA
Wagoner	0	4,480	0	NA

^{1/} Data for counties not available prior to 1970.

Table 12.--South Carolina

County	10-Year Averages, 1966-1975 ^{1/}			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Abbeville	32	194,361	165	143
Aiken	128	477,331	268	324
Allendale	61	190,786	320	268
Anderson	63	211,031	299	303
Bamberg	56	154,407	363	344
 Bamwell	65	161,433	403	584
Beaufort	77	170,405	452	283
Berkeley	314	404,049	777	616
Calhoun	24	131,757	182	173
Charleston	84	264,643	317	482
 Cherokee	28	149,092	188	178
Chester	28	262,651	107	139
Chesterfield	101	359,570	281	183
Clarendon	202	225,189	897	796
Colleton	216	500,875	431	312
 Darlington	110	177,189	621	503
Dillon	75	146,786	511	460
Dorchester	123	282,250	436	332
Edgefield	28	196,105	143	165
Fairfield	55	375,414	146	118
 Florence	295	291,549	1012	717
Georgetown	180	389,793	462	283
Greenville	81	286,608	283	509
Greenwood	58	175,510	330	174
Hampton	114	283,378	402	266
 Horry	268	494,462	542	358
Jasper	194	277,557	699	358
Kershaw	80	419,876	191	195
Lancaster	53	230,775	230	205
Laurens	65	276,837	235	216
 Lee	45	117,215	384	502
Lexington	117	302,394	387	241
Marion	76	228,579	332	200
Marlboro	110	174,497	630	646
McCormick	19	143,541	132	150

Table 12.--South-Carolina (cont'd.)

County	10-Year Averages, 1966-197s'			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Newberry	24	232,222	103	105
Oconee	42	233,784	180	201
Orangeburg	207	377,160	549	740
Pickens	48	217,575	221	258
Richland	174	311,022	559	524
Saluda	16	182,185	88	136
Spartanburg	53	242,131	219	281
Sumter	148	231,546	639	652
Union	29	206,601	140	207
Williamsburg	317	410,339	773	512
York	49	277,440	177	336

1/ All entries are for the period July 1, 1965 to June 30, 1975.

Table 13 ---Tennessee

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Anderson	28	134,780	208	334
Benton	31	165,700	187	199
Bledsoe	83	193,800	428	343
Blount	18	114,980	157	241
Bradley	16	127,400	126	235
Campbell	65	222,680	292	308
Cannon	28	91,800	305	395
Carroll	32	152,150	210	300
Carter	13	73,600	177	238
Cheatham	23	121,100	190	234
Chester	22	94,950	232	209
Claiborne	28	168,740	166	156
Clay	16	102,900	155	308
Cocke	28	122,020	229	268
Coffee	28	139,100	201	374
Cumberland	54	353,700	153	123
Davidson	23	120,000	192	325
DeKalb ^{1/}	18	142,450	126	132
Dickson	46	88,200	261	NA
Dyer	15	188,800	244	257
Fayette	15	80,450	186	NA
Fentress	44	111,000	396	392
Franklin	46	252,000	183	293
Gibson	70	198,000	354	333
Giles	16	63,350	253	NA
Grainger	52	163,200	319	525
Greene	25	99,040	252	216
Grundy	7	100,100	70	92
Hamblen ^{2/}	97	193,500	501	551
Hamilton	8	25,200	317	NA
Hancock	147	209,200	703	1065
Hardeman	21	86,600	242	NA
Hardin	28	211,300	133	202
Hawkins	54	224,400	241	285
	40	161,820	247	175

Table 13. --Tennessee (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Haywood	17	84,050	202	280
Henderson	35	164,750	212	274
Henry	24	132,650	181	261,
Hickman	66	285,000	232	381
Houston	23	101,500	227	203
Humphreys	46	237,500	194	260
Jackson	27	133,100	203	541
Jefferson	15	59,220	253	NA
Johnson	4	82,760	48	66
Knox	46	106,200	433	262
Lauderdale ^{2/}	18	95,214	189	NA
Lawrence	82	190,500	430	443
Lewis	52	152,900	340	355
Lincoln	26	142,800	182	NA
Loudon	11	53,240	207	94
McMinn	30	120,660	249	176
McNairy	66	195,700	337	394
Macon ^{3/}	33	86,100	383	NA
Madison	21	111,600	138	376
Marion	157	252,000	623	623
Marshall?'	8	87,000	92	NA
Maury	26	143,000	182	434
Meigs	13	70,280	185	157
Monroe	42	208,800	201	242
Montgomery	24	132,300	181	251
Moore	8	41,600	192	298
Morgan	90	294,840	305	297
Obion	28	77,350	362	NA
Overton	24	177,800	135	285
Perry	17	216,600	73	107
Pickett	9	71,500	126	NA
Polk	50	128,860	388	670
Putnam	21	148,500	141	153
Rhea	49	141,200	347	417
Roane	36	138,160	261	398

Table 13.--Tennessee (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Robertson ^{2/}	33	73,200	451	NA
Rutherford	9	137,800	65	NA
Scott	60	307,700	195	231
Sequatchie	53	142,900	371	350
Sevier	27	159,620	169	269
Shelby	31	83,900	369	256
Smith	32	78,300	409	NA
Stewart	42	218,800	192	223
Sullivan	14	70,500	199	168
Sumner	31	102,400	303	416
Tipton	15	56,500	265	341
Trousdale ^{4/}	7	23,800	294	NA
Unicoi	6	43,860	137	256
Union	22	85,440	257	295
Van Buren	42	135,000	311	233
Warren	12	109,200	110	151
Washington ^{2/}	6	45,100	133	NA
Wayne	108	361,600	299	319
Weakley	12	79,450	151	307
White	15	126,200	119	210
Williamson	30	158,200	190	380
Wilson	15	128,700	117	NA

^{1/} Came under protection in 1968.

^{2/} Came under protection in 1969.

^{3/} Came under protection in 1967.

^{4/} Came under protection in 1970.

Table 14.--Texas

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Anderson	33	500,100	66	139
Angelina	76	511,400	149	221
Bastrop^{1/}	24	434,400	55	NA
Bowie	77	577,900	133	229
Caldwell	3	95,100	32	NA
Camp	16	121,600	132	467
Cass	115	608,000	189	407
Chambers	1	37,100	27	NA
Cherokee	36	670,700	54	165
Colorado	3	271,800	11	NA
Fayette	9	254,029	35	NA
Franklin	3	101,830	29	118
Gregg	29	180,800	160	230
Grimes	6	172,500	35	46
Hardin	99	572,800	173	380
Harris	5	70,000	71	80
Harrison	80	570,900	140	506
Henderson^{2/}	14	253,691	55	NA
Houston	27	720,950	37	82
Jasper	87	600,400	145	279
Jefferson	2	61,400	33	94
Lee^{1/}	4	199,230	20	NA
Leon^{2/}	1	345,544	3	NA
Liberty	30	532,528	56	115
Madison	0	113,284	0	10
Marion	50	240,000	208	412
Montgomery	73	693,800	105	250
Morris	22	95,306	231	438
Nacogdoches	31	597,100	52	105
Newton	53	602,200	88	161
Orange	34	203,677	167	280
Panola	37	563,200	66	134
Polk	61	700,200	87	136
Red River	21	478,856	44	105
Rusk	73	601,300	121	269

Table 14. --Texas (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Sabine	24	354,600	68	195
San Augustine	23	352,600	65	112
San Jacinto	27	396,200	68	110
Shelby	29	524,100	55	117
Smith	44	532,842	83	266
Titus	5	207,139	24	130
Trinity	24	450,600	53	109
Tyler	83	587,500	141	230
Upshur	51	375,100	136	329
Van Zandt	5	102,405	49	NA
Walker	19	503,000	38	69
Waller	2	64,200	31	26
Wood	20	311,366	64	216

1/ Came under protection in 1970.

2/ Came under protection in 1971.

Table 15.--Virginia

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Accomack	36	103,860	347	326
Albemarle	38	268,440	142	171
Alleghany	11	121,315	91	82
Amelia	10	169,300	59	65
Amherst	25	166,410	150	183
Appomattox	12	158,890	76	98
Augusta	11	146,900	75	66
Bath	5	146,760	34	33
Bedford	16	297,640	54	105
Bland	5	142,928	35	44
Botetourt	16	194,450	82	87
Brunswick	24	277,840	86	113
Buchanan	39	281,260	139	173
Buckingham	20	282,010	71	67
Campbell	29	226,040	128	99
Caroline	34	210,160	162	129
Carroll	13	167,430	78	84
Charles City	9	86,840	104	137
Charlotte	15	203,200	74	75
Chesapeake	15	135,810	110	NA
Chesterfield	28	220,590	127	189
Clarke	0	33,020	0	14
Craig	3	63,800	47	50
Culpeper	12	110,670	108	90
Cumberland	15	127,400	118	89
Dickenson	20	169,340	118	132
Dinwiddie	26	237,390	110	148
Essex	11	100,910	109	124
Fairfax	15	106,410	141	207
Fauquier	17	171,130	99	126
Floyd	8	127,470	63	67
Fluvanna	12	122,410	98	86
Franklin	23	298,290	77	108
Frederick	7	145,710	48	30
Giles	11	117,310	94	94

Table 15.--Virginia (cont'd.)

County	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Gloucester	26	98,170	265	259
Goochland	25	128,870	194	131
Grayson	5	146,050	34	51
Greene	8	49,300	162	118
Greensville	19	138,220	137	175
Halifax	37	330,590	112	96
Hanover	42	202,440	207	197
Henrico	79	86,810	910	1779
Henry	26	171,480	152	172
Highland	3	142,920	21	23
Isle of Wight	15	118,930	126	185
James City	28	68,670	408	269
King and Queen	11	157,890	70	49
King George	9	78,170	115	95
King William	5	129,440	39	25
Lancaster	7	47,310	148	103
Lee	26	150,180	173	193
Loudoun	7	99,100	71	92
Louisa	19	232,080	82	65
Lunenburg	18	202,670	89	71
Madison	7	91,440	77	65
Mathews	11	29,680	371	270
Mecklenburg	20	220,860	91	109
Middlesex	8	53,980	148	114
Montgomery	20	141,450	141	150
Nansemond	28	164,940	170	169
Nelson	23	215,330	107	118
New Kent	13	107,950	120	94
Northhampton	10	32,760	305	418
Northumberland	11	77,250	142	129
Nottoway	21	118,680	177	143
Orange	13	131,830	99	91
Page	8	68,700	116	150
Patrick	12	227,640	53	104
Pittsylvania	26	397,070	65	58

Table 15.--Virginia (cont'd.)

county . .	10-Year Averages, 1966-1975			F.O.R. 1956-65
	No. Fires	Acres Protected	F.O.R.	
Powhatan	a	124,460	64	45
Prince Edward	24	154,300	156	158
Prince George	18	124,040	145	235
Prince William	21	87,060	241	196
Pulaski	a	91,410	88	154
Rappahannock	4	65,790	61	90
Richmond	a	80,400	100	75
Rosnoke	1a	113,430	159	244
Rockbridge	a	188,860	42	56
Rockingham	9	143,600	63	35
Russell	13	157,060	a3	114
Scott	28	184,840	151	97
Shenandoah	2	110,630	18	18
Smyth	a	113,690	70	102
Southampton	12	255,770	47	71
Spotsylvania	37	195,510	1a9	122
Stafford	31	101,910	304	240
Surry	6	135,600	44	67
Sussex	17	247,900	69	79
Tazewell	29	193,270	150	240
Virginia Beach	a	47,230	169	NA
Warren	1	65,500	15	56
Washington	13	163,620	79	a7
Westmoreland	14	87,990	159	107
Wise	39	181,840	214	231
Wythe	7	104,410	67	51
York	14	32,420	432	347