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# Mississippi timber removals - A ten year presentation

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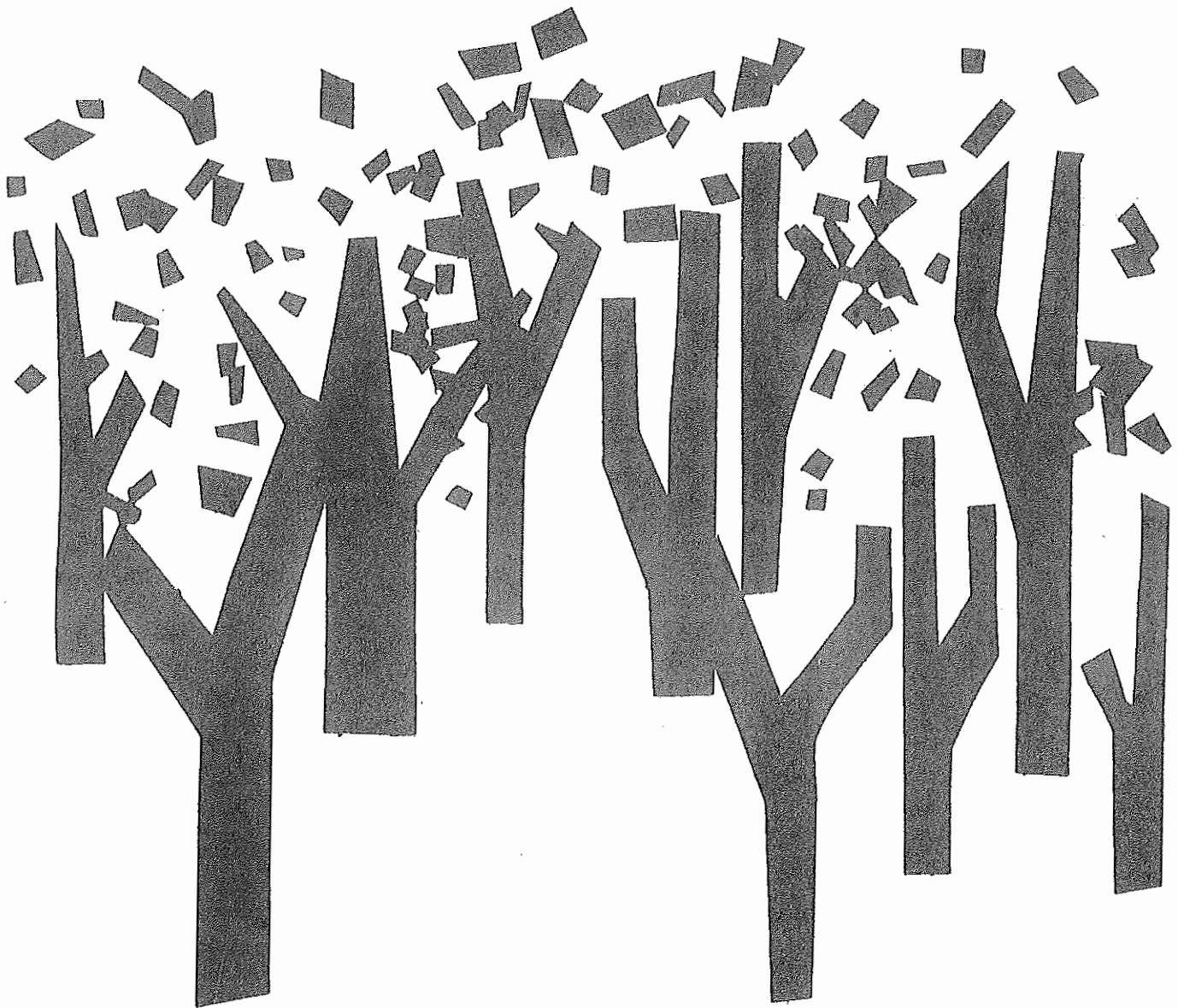
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# Mississippi Timber Removals: A Ten-year (1970-1979) Presentation



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# Mississippi Timber Removals: A Ten-year (1970-1979) Presentation

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Department of Forestry



### Trends in Timber Harvests

Pine timber removals include lumber, sawlogs, poles, piling and posts. Lumber is reported in actual board measure, and log volumes are converted to actual board measure by applying a 20% over-run factor to the Doyle board foot rule.

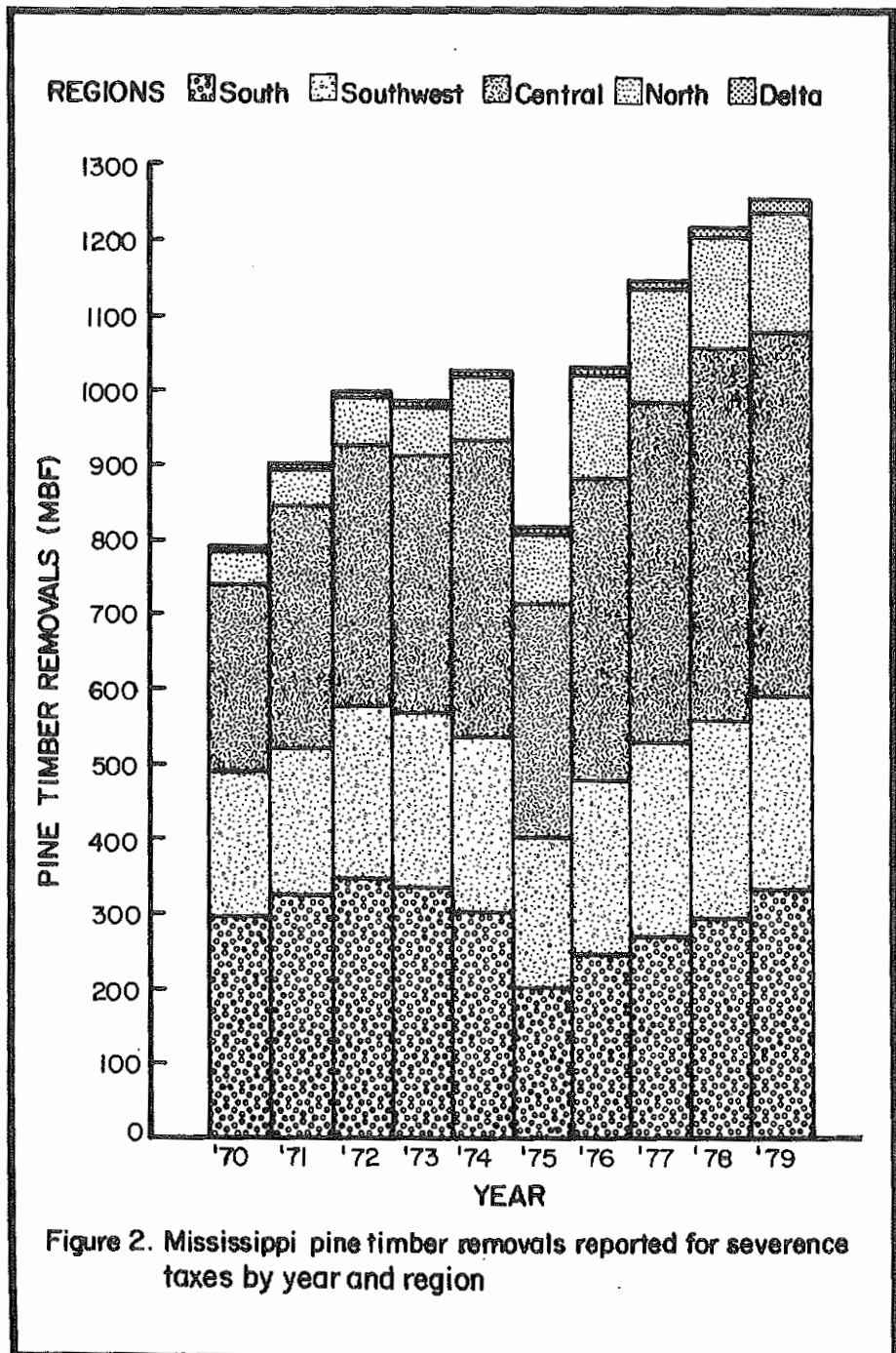
Pine timber harvests in Mississippi followed a generally upward trend during the 1970s except for a decline of about 20% from 1974 to 1975 (Figure 2). Large increases in annual cutting have occurred in Mississippi since 1975, and the 1979 pine timber harvest of 1,246 million board feet (MMBF) was 58% above the 1970 level of 789 MMBF. The Central Region led in pine timber removals in the 1970s, with volume harvested nearly doubling over the decade. The North Region continued to rank fourth in pine timber production during the decade, but the annual volume removed tripled over the 1970 level of 46 MMBF.

The volume of all hardwood timber harvested annually in the 1970s peaked in 1971 at 507 MMBF (Figure 3), but there were no pronounced trends on a state or regional basis. The largest hardwood timber harvest was in the North Region in each year except 1977. The Delta Region produced very little pine timber but contributed about one fourth of the hardwood harvest in the State each year.

The pine pulpwood harvest of 3.2 million cords in 1970 was the largest annual removal reported for the decade and resulted from the large volume salvaged in the South Region after Hurricane Camille in 1969. The Central Region dominated both pine and

hardwood pulpwood harvests during the 1970s (Figures 4 and 5). Pine pulpwood removals have been increasing in the North Region.

Reported harvests of pine and hardwood pulpwood in the Southwest Region remained relatively stable over the ten years.



### Harvests by County

Kemper County ranked first in pine timber and fifth in hardwood

timber removals while Clarke County led the State in both pine and hardwood pulpwood harvests during the 1970s (Tables 1 and 2).

The remaining tables in this report present the harvest volumes reported in the 1970s for each county, by product group and year.

REGIONS:  South  Southwest  Central  North  Delta

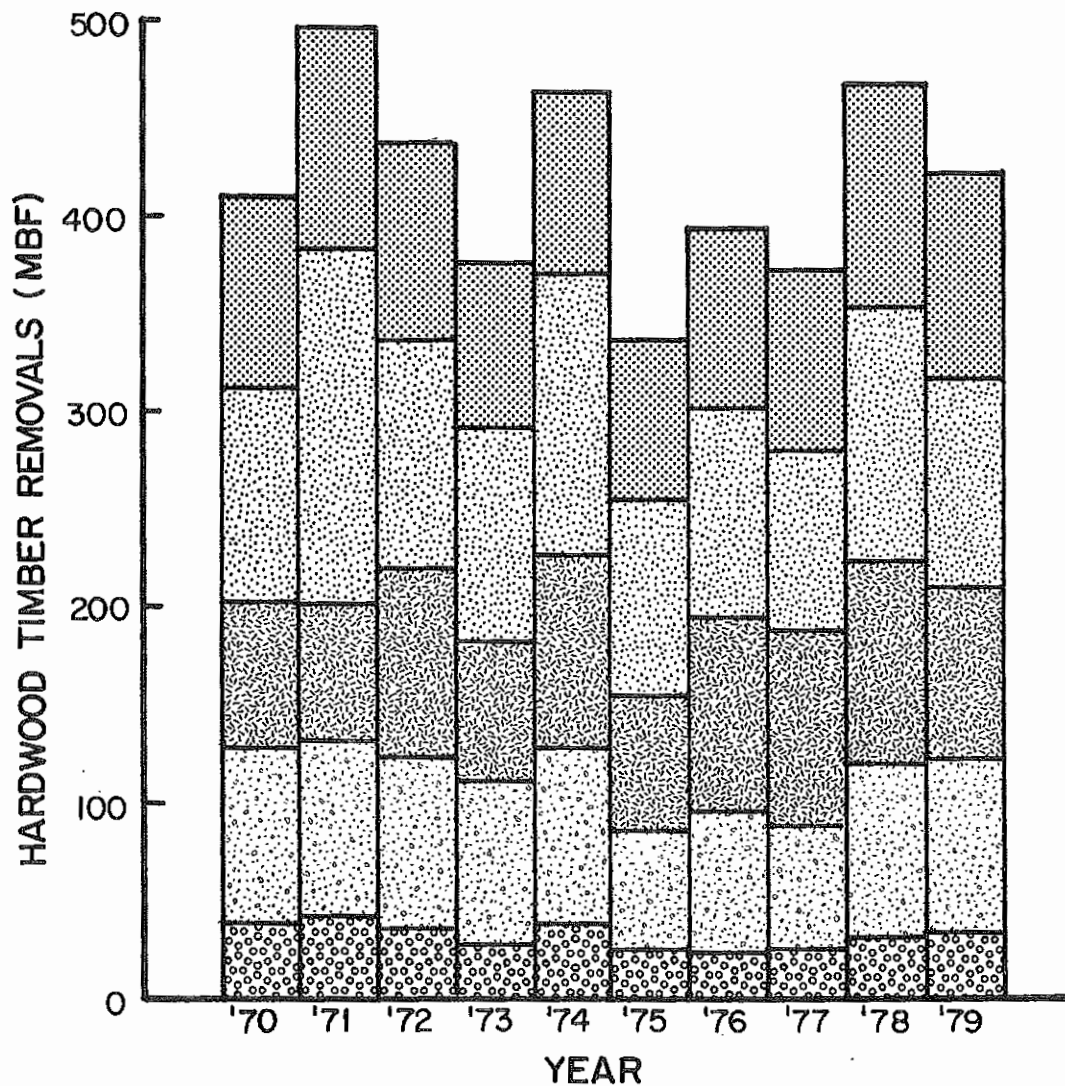
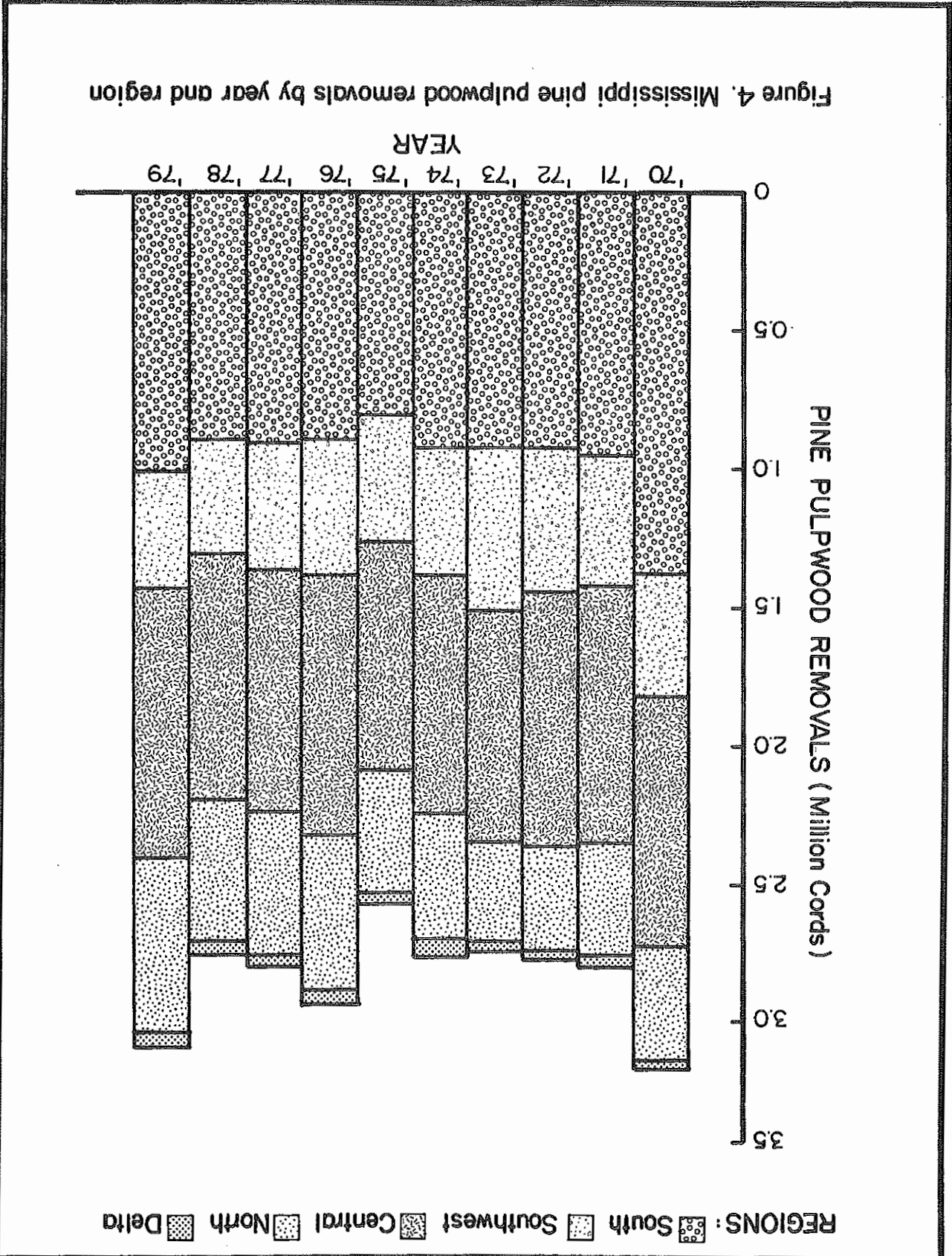


Figure 3. Mississippi hardwood timber removals reported for severance taxes by year and region



REGIONS: South Southwest Central North Delta

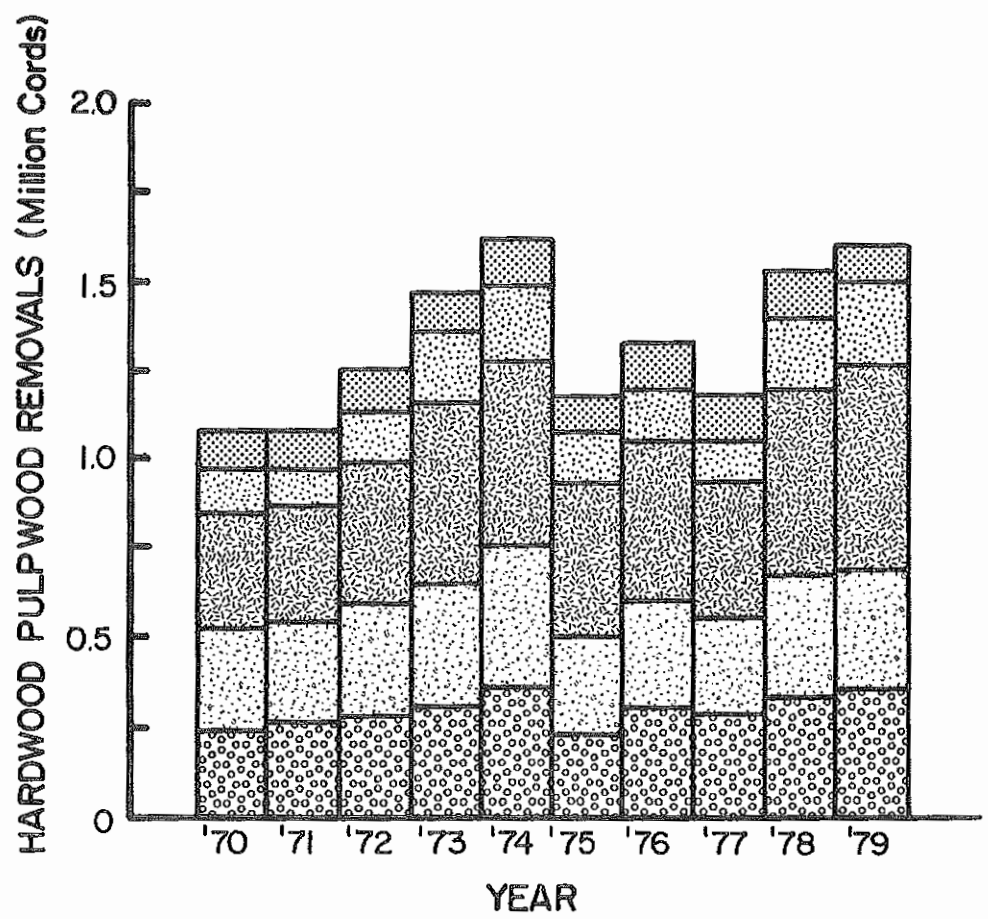


Figure 5. Mississippi hardwood pulpwood removals by year and region



Table 1. Continued

Pine Timber			Hardwood Timber		
Rank by Mean Annual Removals	County	Mean Annual Removals (MBF)	Rank by Mean Annual Removals	County	Mean Annual Removals (MBF)
43	Claiborne	8,302.9	43	Lafayette	4,280.4
44	Hancock	6,945.8	44	Webster	4,061.3
45	Lafayette	6,892.3	45	Attala	3,909.0
46	Hinds	6,829.7	46	Oktibbeha	3,735.3
47	Itawamba	6,729.6	47	Lawrence	3,735.3
48	Montgomery	6,331.2	48	Wayne	3,654.0
49	Adams	6,217.7	49	Covington	3,276.1
50	Webster	6,159.4	50	Simpson	3,248.8
51	Carroll	4,229.3	51	Prentiss	3,220.4
52	Grenada	3,943.1	52	Tippah	3,161.7
53	Yalobusha	2,918.7	53	Madison	3,135.8
54	Warren	2,865.0	54	Union	3,061.1
55	Chickasaw	2,503.9	55	Washington	2,941.0
56	Benton	2,465.9	56	Benton	2,934.2
57	Pontotoc	2,209.2	57	Greene	2,841.6
58	Lowndes	2,203.5	58	Choctaw	2,818.2
59	Holmes	1,977.6	59	Tishomingo	2,759.3
60	Clay	1,840.3	60	Leake	2,702.4
61	Panola	1,738.6	61	Yalobusha	2,596.0
62	Prentiss	1,409.3	62	Amite	2,282.5
63	Tippah	1,382.2	63	Marion	2,061.6
64	Tishomingo	1,285.0	64	Walthall	1,805.3
65	Union	943.2	65	Humphreys	1,769.2
66	Yazoo	751.5	66	George	1,640.2
67	Lee	565.6	67	Perry	1,614.0
68	Marshall	492.8	68	Lamar	1,609.1
69	Tallahatchie	468.7	69	Leflore	1,597.0
70	Alcorn	432.9	70	Pike	1,561.3
71	Bolivar	406.6	71	Pearl River	1,493.2
72	Coahoma	319.3	72	Forrest	1,200.4
73	Issaquena	301.8	73	Tate	1,180.7
74	Washington	225.5	74	De Soto	767.0
75	Tate	119.6	75	Jeff Davis	744.5
76	Leflore	104.4	76	Stone	719.2
77	Humphreys	85.9	77	Jackson	681.2
78	Tunica	73.6	78	Sunflower	483.4
79	Sharkey	43.7	79	Lee	399.6
80	DeSoto	34.0	80	Quitman	348.6
81	Sunflower	17.6	81	Hancock	183.1
82	Quitman	10.9	82	Harrison	44.1
	Average	12,335.7		Average	5,121.5

Table 1. Mississippi counties ranked by mean annual pine and hardwood timber removals during the 1970's

Pine Timber			Hardwood Timber		
Rank by Mean Annual Removals	County	Mean Annual Removals (MBF)	Rank by Mean Annual Removals	County	Mean Annual Removals (MBF)
1	Kemper	53,846.8	1	Warren	25,292.0
2	Franklin	40,323.1	2	Wilkinson	18,731.5
3	Wilkinson	37,270.7	3	Yazoo	17,963.2
4	Amite	37,112.4	4	Claiborne	12,300.0
5	Jasper	34,508.8	5	Kemper	11,300.0
6	Lauderdale	33,987.9	6	Winston	10,054.0
7	Copiah	30,251.9	7	Monroe	9,778.8
8	Scott	30,126.5	8	Adams	9,723.4
9	Smith	29,447.1	9	Itawamba	9,539.1
10	Wayne	28,886.0	10	Issaquena	9,181.9
11	Clarke	28,345.8	11	Panola	8,919.2
12	Newton	28,099.6	12	Newton	8,607.9
13	Lincoln	25,510.6	13	Jefferson	8,456.0
14	Rankin	25,370.7	14	Holmes	7,885.8
15	Stone	24,715.2	15	Lowndes	7,790.1
16	Winston	24,435.0	16	Bolivar	7,668.8
17	Jones	23,875.0	17	Calhoun	7,667.4
18	Lamar	23,009.2	18	Noxubee	7,595.6
19	Perry	22,065.5	19	Jasper	7,590.9
20	Neshoba	21,688.9	20	Franklin	7,065.3
21	Simpson	21,499.3	21	Tunica	6,772.2
22	Jackson	20,734.4	22	Copiah	6,279.6
23	Greene	19,649.3	23	Sharkey	6,260.7
24	Marion	19,287.7	24	Lincoln	6,226.1
25	Forrest	19,263.6	25	Lauderdale	6,224.8
26	Noxubee	17,813.2	26	Alcorn	6,207.0
27	Leake	16,486.3	27	Pontotoc	6,084.6
28	Jefferson	16,025.2	28	Smith	5,728.6
29	Attala	14,913.7	29	Jones	5,520.2
30	Pearl River	14,299.8	30	Neshoba	5,456.2
31	George	13,582.8	31	Coahoma	5,436.2
32	Lawrence	12,939.5	32	Marshall	5,412.6
33	Covington	12,541.9	33	Clarke	5,309.6
34	Harrison	12,500.0	34	Clay	5,198.0
35	Calhoun	12,372.6	35	Scott	5,160.4
36	Pike	12,352.6	36	Hinds	5,107.1
37	Walthall	11,354.2	37	Grenada	4,847.7
38	Choctaw	10,537.2	38	Carroll	4,755.5
39	Jeff Davis	10,211.0	39	Chickasaw	4,738.1
40	Oktibbeha	9,278.0	40	Tallahatchie	4,593.8
41	Monroe	9,225.3	41	Rankin	4,459.3
42	Madison	9,007.7	42	Montgomery	4,431.1

(continued)

Table 2. Mississippi counties ranked by mean annual pine and hardwood pulpwood removals during the 1970's

Pine Pulpwood			Hardwood Pulpwood		
Rank by Mean Annual Removals	County	Mean Annual Removals (Cords)	Rank by Mean Annual Removals	County	Mean Annual Removals (Cords)
1	Clarke	111,915.1	1	Clarke	70,820.9
2	Wayne	108,372.1	2	Jasper	48,142.0
3	Jasper	95,093.7	3	Wilkinson	47,572.5
4	Greene	94,620.0	4	Lauderdale	42,045.0
5	Attale	86,409.4	5	Greene	41,410.0
6	Copiah	80,363.4	6	Jefferson	40,108.6
7	Amite	77,224.8	7	Wayne	38,877.5
8	Lincoln	77,158.1	8	Copiah	38,754.5
9	Perry	74,409.8	9	Newton	38,656.9
10	Rankin	73,718.8	10	Jones	32,184.2
11	Lauderdale	73,144.2	11	Rankin	31,774.7
12	Pearl River	71,824.8	12	Attala	31,472.8
13	Pike	71,521.9	13	Neshoba	30,951.8
14	Newton	67,862.2	14	Claiborne	29,238.7
15	Lawrence	64,552.8	15	Adams	29,237.7
16	Simpson	64,293.4	16	Kemper	29,134.3
17	Harrison	62,959.9	17	Franklin	26,967.5
18	Jones	62,778.0	18	Holmes	26,789.2
19	Leake	59,415.7	19	Lincoln	26,000.0
20	Scott	55,293.1	20	Leake	24,575.7
21	Kemper	54,897.7	21	Hinds	24,421.3
22	Marion	51,291.4	22	Smith	22,868.2
23	Covington	51,287.2	23	Covington	22,185.0
24	Neshoba	50,410.11	24	Simpson	22,175.8
25	Jackson	49,401.7	25	Warren	22,055.9
26	Jeff Davis	46,484.4	26	Issaquena	21,610.6
27	Winston	44,298.4	27	Yazoo	21,154.5
28	Lamar	43,440.3	28	Perry	20,352.3
29	Stone	43,004.5	29	Noxubee	19,249.8
30	Franklin	42,666.6	30	Amite	18,658.9
31	Forrest	42,355.1	31	Madison	18,458.2
32	Smith	41,486.0	32	Marion	18,337.9
33	Hancock	38,750.5	33	Winston	17,742.6
34	George	37,580.8	34	Pike	17,301.6
35	Walthall	36,757.3	35	Lawrence	17,003.8
36	Choctaw	35,644.2	36	Scott	16,511.2
37	Holmes	35,420.6	37	Choctaw	16,319.5
38	Tishomingo	33,834.1	38	Wathall	15,748.9
39	Webster	33,396.9	39	Pearl River	15,124.8
40	Itawamba	32,178.9	40	Forrest	13,206.5
41	Wilkinson	31,356.8	41	Stone	13,144.8
42	Noxubee	28,963.7	42	Lafayette	12,928.7
43	Montgomery	28,496.0	43	George	12,093.0

(continued)

Table 2. Continued

Pine Pulpwood			Hardwood Pulpwood		
Rank by Mean Annual Removals	County	Mean Annual Removals (Cords)	Rank by Mean Annual Removals	County	Mean Annual Removals (Cords)
44	Tippah	27,121.1	44	Montgomery	11,107.4
45	Jefferson	26,455.3	45	Carroll	10,891.0
46	Lafayette	25,792.3	46	Lamar	10,853.1
47	Madison	24,918.1	47	Tishomingo	10,847.3
48	Pontotoc	21,727.6	48	Washington	9,654.4
49	Monroe	21,338.6	49	Oktibbeha	9,488.4
50	Chickasaw	19,932.9	50	Webster	8,488.4
51	Carroll	18,938.5	51	Calhoun	7,890.3
52	Oktibbeha	18,825.1	52	Yalobusha	7,851.9
53	Marshall	17,694.8	53	Jeff Davis	7,757.7
54	Prentiss	17,659.6	54	Tippah	7,077.7
55	Hinds	17,420.4	55	Panola	6,287.5
56	Calhoun	16,947.1	56	Bolivar	5,964.1
57	Benton	16,392.9	57	Itawamba	5,961.2
58	Yalobusha	14,246.1	58	Jackson	5,666.3
59	Alcorn	12,757.9	59	Prentiss	5,154.6
60	Claiborne	12,711.1	60	Benton	5,039.9
61	Union	10,305.4	61	Harrison	4,829.5
62	Clay	10,266.8	62	Tunica	4,801.2
63	Grenada	8,878.6	63	Chickasaw	4,466.2
64	Panola	6,909.4	64	Pontotoc	4,273.5
65	Lee	6,847.7	65	Marshall	4,271.7
66	Lowndes	6,068.4	66	Grenada	4,218.4
67	Adams	4,067.8	67	Alcorn	3,785.1
68	Yazoo	3,285.3	68	Clay	3,295.6
69	Leflore	1,074.9	69	Monroe	3,099.5
70	Warren	1,042.1	70	Hancock	3,092.2
71	Issaquena	968.7	71	Humphreys	2,788.5
72	Tallahatchie	826.9	72	Tate	2,615.3
73	Tate	754.3	73	Coahoma	2,292.2
74	Washington	667.7	74	Lowndes	1,946.5
75	Bolivar	236.3	75	Union	1,704.7
76	Sharkey	173.6	76	Lee	1,571.3
77	Sunflower	145.8	77	Leflore	1,418.0
78	Quitman	119.1	78	Sharkey	1,350.2
79	Humphreys	51.3	79	Tallahatchie	1,320.1
80	Tunica	50.5	80	Sunflower	76.6
81	DeSoto	33.5	81	DeSoto	31.0
82	Coahoma	8.6	82	Quitman	9.6
	Average	34,878.1		Average	16,304.8

Table 3. Pine timber removals by year and county, Delta Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-MBF-									
Bolivar	20	83	231	97	1269	464	1750	56	41	55
Coahoma	37	1240	596	56	110	426	621	12	43	52
Holmes	1627	911	1324	2148	1821	2055	2382	1290	1702	4516
Humphreys	11	15	8	4	17	43	171	0	3	587
Issaquena	8	50	175	180	113	928	284	103	42	1135
Leflore	19	0	0	0	0	0	0	15	58	952
Quitman	0	0	12	0	0	0	0	17	47	33
Sharkey	85	294	13	5	2	14	0	0	0	24
Sunflower	0	0	0	0	0	0	0	0	7	169
Tallahatchie	142	373	326	223	706	334	541	298	1248	496
Tunica	0	1	108	65	73	3	0	13	456	17
Warren	1282	1424	2552	3191	1405	2873	1467	5761	4787	4408
Washington	2	14	299	232	70	95	428	580	1	534
Yazoo	193	313	427	870	698	862	1318	1117	810	907
Total	3426	4718	6071	7071	6284	7597	8962	9262	9245	13885

Table 4. Pine timber removals by year and county, North Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-MBF-									
Alcorn	22	309	78	559	327	30	283	558	523	1640
Benton	2630	2305	2061	2755	1762	1283	4396	4937	1281	1249
Calhoun	1643	1973	3642	5878	16925	28953	24811	14915	17800	17186
Carroll	4537	4024	3909	1966	4550	3293	3869	3015	6977	6153
Chickasaw	1846	1490	1349	1329	899	824	3944	3926	4170	5262
Choctaw	4929	4710	5909	6775	8345	7221	11257	20465	15010	20751
Clay	541	623	1357	1021	529	1096	6120	1585	3640	1891
De Soto	88	228	13	3	0	0	0	0	8	0
Grenada	1063	2319	2694	3937	2180	2633	5325	8252	4974	6054
Itawamba	4653	3696	3258	3682	5457	5202	7272	10411	10962	12713
Lafayette	3812	5480	7981	4455	3641	8253	7014	9132	9496	9659
Lee	238	246	310	528	857	181	680	613	1212	791
Lowndes	541	708	1272	2656	1843	2291	2581	4116	4744	1283
Marshall	13	123	353	539	1246	644	392	432	364	822
Monroe	4629	5865	4500	3159	3745	6836	15916	15018	16643	15952
Montgomery	3168	3452	4205	4676	3633	7201	8128	8652	11627	8570
Oktibbeha	4493	5148	8871	7905	8635	7055	12566	14793	11849	11465
Panola	0	0	61	952	2628	2691	2386	2656	3167	2845
Pontotoc	522	145	1199	1469	2931	2791	2140	1967	4527	4401
Prentiss	644	375	1334	1158	1321	518	1146	1046	2964	2587
Tate	0	0	0	29	30	6	0	415	0	716
Tippah	1742	3166	2204	1270	1340	125	136	889	1137	1813
Tishomingo	1461	840	1632	1538	1477	548	505	1070	266	3513
Union	451	922	394	421	1117	113	669	114	990	3241
Webster	1869	2947	4272	3990	4392	8536	4878	11799	8199	10712
Yalabusha	111	707	660	2230	5572	3508	6392	3272	4038	2697
Total	45626	51801	63518	64880	85382	91832	132806	146048	146568	153966

Table 5. Pine timber removals by year and county, Central Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	- - - - - MBF - - - - -									
Attala	7518	7053	13546	12221	14995	7242	14339	16770	25820	29733
Clarke	27151	21759	29372	24974	22585	25179	34092	31339	34905	32102
Jasper	15705	33436	31743	32487	36245	32966	38424	36412	44307	43363
Kemper	42238	57633	68027	57960	54745	60566	47345	46689	49075	54190
Lauderdale	22649	25360	32723	28661	32014	25345	35148	40401	49313	48265
Leake	9803	11794	12223	14068	11490	11377	23034	20341	25600	25133
Neshoba	9656	11462	12810	13302	19415	11671	24456	40459	38636	35022
Newton	12815	23222	26103	23487	30303	18087	27013	42626	44893	32447
Noxubee	11935	10393	8257	17319	24110	22164	25104	20534	20171	18145
Rankin	15549	27190	25185	22372	31525	20583	21328	24581	32797	32597
Scott	13122	33323	19117	16956	23214	19617	33161	42478	46367	53910
Simpson	13049	12399	20089	28100	26245	16629	21275	24108	26452	26647
Smith	23564	27888	30640	31553	39437	22441	28509	30015	31559	28865
Winston	20711	19130	20233	19553	27838	21243	28569	32827	26878	27368
Total	245465	322042	350068	343013	394161	315110	401797	449480	496773	487787

Table 6. Pine timber removals by year and county, South Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	- - - - - MBF - - - - -									
Covington	11491	10432	13390	7722	12550	12580	17765	14484	10272	14733
Forrest	12678	23815	23618	23001	12847	14307	17286	18243	22566	24275
George	8909	14666	19714	19613	11353	6601	10861	10582	11519	22010
Greene	23801	21427	16447	21606	14615	12524	14868	24617	22424	24164
Hancock	4959	9448	14978	11760	8160	1984	3450	5453	4285	4981
Harrison	26730	8312	13282	19124	11533	6674	8808	9619	11170	9748
Jackson	9928	30720	35564	24265	15292	8048	19123	10845	19542	34017
Jefferson	7157	11740	8795	7838	8316	8078	17065	7198	10107	15816
Jones	23671	24328	18342	23145	34948	11657	23572	18307	31159	29621
Lamar	39169	33263	27163	28661	21121	15778	12916	18110	13354	20557
Lawrence	6008	11345	11288	11615	20356	14499	12297	17917	12379	11691
Marion	18820	14381	20250	21915	24808	14533	16662	17035	22757	21716
Pearl River	33698	13600	17373	16742	8462	5303	8365	12650	16885	9920
Perry	25929	23591	31655	25252	16466	13959	10802	19936	21710	31355
Stone	20857	34223	32303	33700	22771	15729	18330	24167	24683	20389
Walthall	6128	13710	7974	10386	17452	9031	10715	10891	12755	14500
Wayne	19495	29223	32577	33517	40300	29083	22272	28254	30826	23313
Total	299428	328224	344713	332862	301350	200368	245157	268308	298393	332806

Table 7. Pine timber removals by year and county, Southwest Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-----MBF-----									
Adams	1991	5673	6410	4050	4362	1944	6783	9806	8015	13143
Amite	23605	32739	39580	54806	29722	29994	35610	47774	34550	42744
Claiborne	4569	6052	4518	6703	7945	7741	7588	12601	15043	10269
Copiah	35181	32951	27116	29354	26021	20185	37000	24255	36128	34328
Franklin	24166	37540	52562	34328	41298	29783	37001	49970	57544	39039
Hinds	27767	4249	3088	4989	4449	2003	4896	5444	5186	6226
Jefferson	18668	14127	19372	13843	20392	14928	19327	11579	13543	14473
Lincoln	16987	15174	20524	26691	32631	33183	21757	30288	26060	31811
Madison	3277	2501	3765	6037	7401	8738	13258	13833	14982	16285
Pike	6114	6467	9101	12189	13950	8101	11983	17752	19722	18147
Wilkinson	32804	35211	42134	38941	46928	44720	39763	30895	30118	31193
Total	195129	192684	228170	231931	235099	201320	234966	254197	260891	257658

Table 8. Hardwood timber removals by year and county, Delta Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-----MBF-----									
Bolivar	7898	13503	5295	6765	6265	12215	6572	3402	9478	5295
Coahoma	5817	5361	9065	5275	1794	4539	4484	7396	1811	8820
Holmes	3068	5480	4091	5232	11157	6274	9844	10388	16621	6703
Humphreys	4436	1963	1699	1570	2983	583	0	960	1319	2179
Issaquena	6970	9470	9807	3974	6434	9786	7444	12693	8772	16469
Leflore	2867	1922	895	917	979	1163	521	357	3501	2848
Quitman	83	373	111	0	0	0	104	1375	484	956
Sharkey	8954	15495	6370	2141	5399	1880	7614	3101	6094	5559
Sunflower	113	748	560	825	84	793	3	0	1553	155
Tallahatchie	7079	6465	4534	7064	4532	4996	7836	1691	3446	2895
Tunica	3441	14672	10243	1825	9765	2010	5695	1181	17390	1500
Warren	18691	22582	26186	17744	25390	21245	25584	33030	28935	33533
Washington	3789	2801	1763	1875	5120	3251	1992	4523	834	3462
Yazoo	23582	15240	21039	25023	13950	14013	21625	14764	15220	15176
Total	96788	116075	101658	80230	94252	82748	94318	94861	115458	105550

Table 9. Hardwood timber removals by year and county, North Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
					-MBF-					
Alcorn	7153	5663	6098	4799	8241	3825	3524	5078	7218	10471
Benton	1512	1769	3311	1874	4165	2200	4756	2954	4605	2196
Calhoun	3543	5143	4417	9042	9960	8193	10312	6699	11160	8205
Carroll	7428	4757	5547	5282	6382	3939	2936	2156	6226	2902
Chickasaw	4131	6276	6760	3366	5790	2826	5422	3204	5421	4185
Choctaw	2462	1885	2196	3349	4471	1997	2914	2044	3373	3491
Clay	3618	3829	3973	4513	5513	2916	7511	4170	12010	3927
DeSoto	522	0	1156	412	1113	83	1403	369	1387	1225
Grenada	2930	11819	5206	4532	4846	2879	1623	3330	6872	4440
Itawamba	9595	3210	16233	16992	13470	6675	5597	6751	9795	7123
Lafayette	3050	5776	6309	2735	4024	4660	3726	3836	5046	3642
Lee	69	231	114	366	335	496	132	146	1900	207
Lowndes	5070	6402	11995	13342	12504	12314	7378	4932	2448	1516
Marshall	9257	11043	5968	4422	5293	4415	3163	2278	5134	3153
Monroe	8524	14567	6106	3365	12456	9419	13708	11352	9041	9250
Montgomery	4660	3440	2964	1794	2489	8606	3535	4432	5293	7138
Oktibbeha	1266	2572	3557	8500	5388	2940	2937	3362	3507	3324
Panola	3986	66321	5974	4700	2055	1338	1433	943	1434	998
Pontotoc	5167	8983	5145	7195	9054	3688	4505	5353	5474	6282
Prentiss	2787	1039	1397	2953	3509	1580	4154	3197	6317	5271
Tate	803	1288	1345	2544	1624	1160	2397	2	581	63
Tippah	3522	2739	3218	3573	5736	2091	2452	1448	3432	3406
Tishomingo	5173	3746	1535	2590	3199	1733	2569	2403	861	3784
Union	2232	2924	3475	2813	4884	2507	2637	1935	3863	3341
Webster	5279	2824	2383	2273	2859	4273	3060	6647	4702	6313
Yalobusha	3726	2736	2049	2075	4137	1791	1785	2384	3093	2184
Total	107465	180942	118431	119401	143497	98494	105569	91405	130193	108037

Table 10. Hardwood timber removals by year and county, Central Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
					-MBF-					
Attala	5703	4331	4977	4547	4505	2887	2177	2044	3969	3900
Clarke	2944	3470	7223	5143	6710	4248	7164	5614	5799	4781
Jasper	3809	5910	4410	4332	6251	6612	10617	12537	13871	7360
Kemper	6203	4845	12031	4432	7667	12999	20089	13294	17554	13886
Lauderdale	4905	4154	7982	8082	10487	8538	6523	3485	4158	3934
Leake	3696	2856	3824	1664	3680	1716	1628	2552	2473	2935
Neshoba	3145	5585	8275	5394	4397	1697	7342	5919	7177	5631
Newton	8549	4847	8675	4269	7787	3490	8168	22736	8675	8883
Noxubee	7200	7196	9848	10153	11665	7549	4967	4981	4615	7782
Rankin	2265	5746	5894	7134	7814	2634	2775	2987	4404	2940
Scott	2862	5852	8594	4162	6167	2831	4737	4707	6634	5058
Simpson	4035	3676	4112	4613	4249	3340	2384	2450	2047	1582
Smith	3295	2647	3121	2954	5626	6853	10864	6594	9500	5832
Winston	13419	8032	7643	6603	10813	5893	10116	9893	14627	13501
Total	72030	69147	96609	73532	97818	71287	99551	99793	105503	88005



Table 11. Hardwood timber removals by year and county, South Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-MBF-									
Covington	4688	3705	3726	2049	4021	4166	2578	2288	3724	1816
Forrest	1050	2246	1322	1552	1396	1049	1459	361	1008	561
George	676	2413	1941	1843	2149	1583	1666	1886	1367	878
Greene	1979	4112	2718	1315	2735	1347	2994	3111	3690	4415
Hancock	216	691	338	397	109	5	70	0	5	0
Harrison	130	25	45	21	99	0	0	83	28	10
Jackson	159	3008	1427	310	344	272	210	362	505	215
Jefferson										
Davis	927	1012	1180	951	1003	597	310	451	467	347
Jones	5232	5048	3981	4582	5910	2573	5868	6347	7696	7965
Lamar	2464	2337	2214	1733	1329	2658	904	928	1039	485
Lawrence	7869	2448	3858	3671	5904	2795	2060	2443	3153	2955
Marion	3317	3910	2013	1511	1736	1402	1080	1249	1543	2855
Pearl River	2478	2257	3228	1220	1468	944	1273	900	514	650
Perry	2048	1150	1988	1423	2241	1307	987	524	1586	2886
Stone	1321	1563	784	560	438	715	491	669	581	70
Wathall	1567	1020	1338	887	1650	1884	1031	1065	3777	3834
Wayne	3211	3991	5116	4321	6689	1881	1331	2340	2898	4762
Total	39332	40936	37217	28346	39221	25178	24312	25007	33581	34704

Table 12. Hardwood timber removals by year and county, Southwest Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-MBF-									
Adams	11039	10495	13781	9607	8970	5812	6455	7851	6599	16625
Amite	3456	3251	1897	3306	3062	2612	1641	1153	1203	1244
Clalborne	14338	10715	10116	15516	14220	5409	13632	11782	16753	14967
Coplah	10354	7661	8080	5396	6685	3462	5400	3942	5884	5932
Franklin	8242	9717	11681	7178	9953	4588	3787	2971	6761	5775
Hinds	3741	4843	4765	4394	5703	3701	5375	6994	6740	4815
Jefferson	7676	16624	8152	6945	9801	7704	10215	5012	7703	4728
Lincoln	8403	8737	5502	4125	4660	10201	6201	4454	4371	5607
Madison	4315	2022	915	2918	2771	926	2020	3239	5458	6774
Pike	867	730	2499	1468	1411	1128	1495	1115	2596	2304
Wilkinson	17649	15381	21798	22063	22352	11875	15104	16205	21281	19607
Total	90080	90176	89186	82916	89588	61418	71325	64718	85349	88378

Table 13. Pine pulpwood removals by year and county, Delta Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-----CORDS-----									
Bolivar	1444	0	0	338	3	81	493	0	4	0
Coahoma	76	0	0	2	0	2	2	4	0	0
Holmes	26051	31932	33396	34648	49067	31571	41839	31772	33124	40806
Humphreys	24	0	0	25	21	12	91	54	68	218
Issaquena	3045	0	0	6	3	8	20	619	339	5647
Leflore	597	698	410	164	1385	2326	1621	532	960	2056
Quitman	399	0	0	541	0	165	23	9	36	18
Sharkey	69	756	650	40	60	39	10	16	36	60
Sunflower	0	817	3	25	105	0	12	470	16	10
Tallahatchie	426	647	327	740	3295	861	344	549	613	467
Tunica	0	0	9	0	3	11	13	365	33	71
Warren	923	1365	1360	941	1079	1083	995	514	1442	719
Washington	24	15	3	2696	30	47	3699	48	21	94
Yazoo	1004	2478	473	2102	3150	5779	2720	1503	6844	6800
Total	34082	38708	36631	42268	58201	41985	52985	36455	43536	56966

Table 14. Pine pulpwood removals by year and county, North Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	-----CORDS-----									
Alcorn	14273	14889	10231	8136	7420	14060	14925	9963	16612	17070
Benton	12266	15442	12616	7239	15825	10775	18859	21851	23944	25112
Calhoun	17224	19277	18978	12290	12774	14869	20341	12631	12700	28387
Carroll	8455	11497	12151	14497	24308	22142	26483	23363	21807	24682
Chickasaw	19993	21235	14090	12755	17509	19016	21928	26863	23155	22785
Choctaw	21529	17584	28614	41872	41287	32225	48162	42327	34212	48630
Clay	6952	4255	4849	8116	17585	9747	14965	13656	11051	11492
De Soto	3	4	28	211	20	35	8	11	10	5
Grenada	2399	3992	9126	10649	9534	11340	17323	8901	8267	7255
Itawamba	29664	37547	29547	18893	21124	29569	39475	35584	32484	47902
Lafayette	12340	15777	14969	16171	24783	25998	33376	25960	31731	56818
Lee	6305	5561	5312	4198	3922	7166	7819	8893	10308	8993
Lowndes	10560	10673	11889	4661	5655	2926	3146	2549	3260	5365
Marshall	10985	16516	10879	11121	22756	21572	29859	14502	14396	24352
Monroe	13951	11532	10886	13333	20612	15553	26512	38499	32157	30351
Montgomery	32528	32610	28201	31268	29439	29590	24912	26327	23297	16788
Oktibbeha	15584	10434	11495	12754	18602	23744	19418	22560	29708	23952
Panola	2054	2726	3020	3277	4185	5097	11181	12361	14033	11160
Pontotoc	20524	16167	11804	17124	18762	18706	26094	25670	23372	39053
Prentiss	14649	19151	19681	15047	13183	11079	9613	22800	28279	23114
Tate	654	2324	580	270	891	393	32	1767	103	529
Tippah	18418	19529	23876	21647	27779	30330	33708	30064	33505	32355
Tishomingo	26618	30135	32354	33227	37926	39683	39325	28907	29675	40491
Union	11083	11020	11235	7050	6987	4824	13580	14360	9319	13596
Webster	39767	39760	34037	24005	36526	29421	34395	29266	31695	35097
Yalobusha	15446	17296	10276	9895	14357	11290	12163	13493	15089	23156
Total	384224	406943	380724	359706	453751	441150	557602	513128	514169	618490

Table 15. Pine pulpwood removals by year and county, Central Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	--CORDS--									
Attala	75200	93735	69962	69878	99304	91084	97162	77683	82757	107329
Clarke	151659	137579	127190	124857	109265	88251	96917	94609	90983	97841
Jasper	94588	128116	113971	99489	84348	85384	84503	77610	89330	93548
Kemper	57863	43209	38724	54948	60024	48082	67573	60049	56071	62434
Lauderdale	76817	73002	79522	64948	68199	54378	78385	81460	69667	85064
Leake	61784	57504	62641	28199	78873	60734	60650	57805	55153	70814
Neshoba	47195	46036	42579	45792	67062	47712	57238	46856	48168	55463
Newton	72551	79231	69058	83560	72847	52938	56599	61804	65858	64176
Noxubee	31922	21980	19258	22427	32006	41090	39761	13812	27992	39389
Rankin	65567	60454	98516	85462	61868	59372	69193	73684	89531	73541
Scott	47403	46256	49574	52689	55894	56872	68801	56822	54279	64341
Simpson	57243	68416	64717	58926	55476	67692	64505	70709	65165	70085
Smith	28729	25971	45394	37596	41470	43228	46276	54617	45486	46083
Winston	40995	38095	39897	33765	43262	40973	59372	51217	43136	52272
Total	909516	919584	921003	862536	861699	837790	946935	878737	883576	982430

Table 16. Pine pulpwood removals by year and county, South Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	--CORDS--									
Covington	69580	63283	58248	58881	57138	53370	47571	35598	39399	29804
Forrest	52330	63093	28852	35870	38331	40271	43156	39192	32643	49813
George	34072	40432	49037	44043	39550	32498	29919	38495	27619	40143
Greene	86150	85348	62100	91018	92625	68766	93213	98562	116810	151608
Hancock	96330	44743	47874	46233	22770	22826	34417	25564	22119	24629
Harrison	181474	80964	50360	46145	45205	24878	27381	76762	46987	49443
Jackson	69893	82341	89364	56163	41025	31921	23362	28136	29677	42135
Jefferson										
Davis	47575	52024	44834	51975	59330	44868	43403	43642	38187	39006
Jones	76056	91240	48043	58229	68106	33801	42459	61047	77373	71426
Lamar	82521	70669	38892	36719	36642	40794	35693	34815	33052	24606
Lawrence	60048	52498	68733	62788	61402	64036	80668	60108	66770	68477
Marion	82454	72336	52172	40162	56920	45968	45229	46613	38996	32064
Pearl River	163135	69201	59009	50305	44087	36942	47814	54877	74129	118749
Perry	71480	64316	77612	72871	84318	87455	76811	70986	63566	74683
Stone	62182	50177	35430	29103	39070	40040	54650	37916	42338	39139
Walthall	51219	54206	36234	40229	35638	36274	38542	29116	25758	20357
Wayne	96566	129885	103504	100422	95019	94562	111052	116486	112114	12411
Total	1383065	950298	921156	917176	917176	799270	875340	897915	887537	1000193

Table 17. Pine pulpwood removals by year and county, Southwest Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	--CORDS--									
Adams	3070	1758	2044	3933	1467	7751	7206	6425	2504	4520
Amite	69289	90894	86137	91826	74601	74351	80072	63340	66196	75542
Claiborne	14897	13627	13924	19605	13728	8297	7232	13682	7917	14202
Copiah	78449	92571	96982	102261	81216	65926	81126	77178	68266	59539
Franklin	34212	29095	43709	50836	85161	49797	53467	44596	40686	45107
Hinds	15913	14049	17023	17886	19899	14590	15887	21024	20115	17818
Jefferson	41313	25234	25997	25760	20328	23281	23716	28693	23137	27094
Lincoln	80798	73698	94313	100048	72645	73295	71683	76383	67177	61541
Madison	26067	23830	23255	25544	34128	22448	20125	19021	26584	28179
Pike	47937	71242	81758	70787	72240	77257	87316	80937	65660	60085
Wilkinson	30213	32158	38772	30028	40281	41044	30195	24734	24117	22026
Total	442158	468336	523914	538514	465694	458037	478025	456013	412359	415653

Table 18. Hardwood pulpwood removals by year and county, Delta Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	--CORDS--									
Bolivar	10636	10306	12394	7290	404	82	1845	2499	7677	6508
Coahoma	1306	7806	6659	1415	1215	100	3806	578	34	3
Holmes	23598	21955	27575	35732	43065	19253	17178	20778	28916	29842
Humphreys	8005	4248	4027	6135	1940	806	102	2216	271	135
Issaquena	13215	18814	24495	15487	19162	20840	34223	29472	20648	19750
Leflore	2815	1447	1107	472	2133	1901	1157	1551	839	758
Quitman	4	0	0	60	0	0	7	11	12	2
Sharkey	861	5864	3448	932	720	12	108	244	830	483
Sunflower	0	0	264	0	0	0	133	5	1	363
Tallahatchie	2149	2743	1067	1448	2007	676	1079	1229	605	198
Tunica	7157	1409	3	1860	4974	6576	12672	9970	2468	923
Warren	13179	24569	24329	13469	18680	13171	16871	24104	46962	25225
Washington	11751	14281	4958	3630	8052	6937	12003	17784	7902	9246
Yazoo	17080	11345	15638	22191	40535	31415	36279	17325	12594	7143
Total	111756	124787	125964	110121	142887	101769	137463	127766	129759	100579

Table 19. Hardwood-pulpwood removals by year and county, North Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
-----CORDS-----										
Alcorn	1787	1296	3066	4911	4351	5224	3802	2203	6299	4912
Benton	4108	3159	4110	2672	1789	2379	4046	6478	13514	8144
Calhoun	3513	3409	4017	7474	11947	7643	9183	10158	6849	14710
Carroll	4724	5808	5616	7856	12478	11075	13109	13729	14003	20512
Chickasaw	5208	1478	3336	8578	8249	4522	2040	1023	4909	5319
Choctaw	13902	9216	13866	18530	17960	14708	13369	12701	23963	24980
Clay	1461	1734	2614	5646	10036	2927	1344	245	2819	4130
DeSoto	1542	1525	3180	6329	5233	3516	3975	2225	5838	8821
Itawamba	1344	2625	5349	7529	5171	3855	6275	8034	7863	11567
Lafayette	12032	6954	10186	11631	15508	14217	13075	9710	15023	20951
Lee	13	216	414	765	1382	1984	1421	1120	4002	4396
Lowndes	1455	1251	3055	2988	2031	1392	1885	989	1434	2786
Marshall	5520	3210	4213	8858	6773	3602	2178	1336	3484	3543
Monroe	2771	2187	2642	3616	5392	1721	2346	424	6079	3817
Montgomery	7849	7612	11167	15555	12364	10056	8657	10218	15203	12393
Oktibbeha	5567	3674	5030	12676	15217	11205	8563	6772	12074	14106
Panola	10577	8957	11195	6764	4018	3233	5888	4171	5137	2935
Pontotoc	2432	2922	4332	8169	5358	3068	1162	2520	4923	7849
Prentiss	1359	1204	5665	8118	7135	3238	2951	2898	11339	11239
Tate	5441	5543	5615	4175	3311	1705	18	32	13	300
Tippah	6453	1434	5248	9897	14302	7644	5957	3107	8732	8003
Tishomingo	7111	8250	10049	15800	16248	13371	11965	6147	7580	11952
Union	2020	1613	1867	1598	2077	524	1847	2137	1317	2047
Webster	6891	3458	13667	12258	15791	2368	2556	989	9627	17279
Yalobusha	13255	7495	5974	8301	8066	4334	7705	5147	9197	9045
Total	128558	96251	145474	200696	212208	139512	135320	114523	201245	235939

Table 20. Hardwood pulpwood removals by year and county, Central Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
-----CORDS-----										
Attala	22614	23648	17515	26616	39805	30674	27962	29059	46701	50134
Clarke	56105	56278	72144	104290	91437	62220	62188	49110	57719	96718
Jasper	27087	36070	43832	51218	54167	49058	51717	45116	62035	61120
Kemper	24227	24804	25287	26336	37197	38945	32037	30021	28030	24459
Lauderdale	34619	33813	39078	46792	50132	31562	43437	37945	47735	55337
Leake	11242	16403	18635	27329	33790	22551	21235	25871	35782	32919
Neshoba	16846	15598	20926	30715	37897	30658	47031	29423	40897	39527
Newton	26334	26958	39564	47138	50193	37801	31298	32885	48568	45830
Noxubee	14490	15543	20050	19014	25877	16799	16290	15955	21712	26768
Rankin	32732	22008	40836	49351	35182	26051	27893	23625	28371	31698
Scott	13722	9235	20350	20981	22037	14155	13441	14369	13734	23088
Simpson	13615	17665	14350	20013	36002	23281	22135	23248	29492	27654
Smith	17339	13410	16751	17952	36002	23384	19527	16154	32607	35556
Winston	12651	13078	15461	21869	24948	20468	19307	4225	29065	16354
Total	323623	324511	404779	509614	518837	427607	435498	377006	522448	567162

Table 21. Hardwood pulpwood removals by year and county, South Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
----- CORDS -----										
Covington	16984	17652	19249	24006	26043	21547	29935	19848	27757	19193
Forrest	7120	11561	13448	15434	17626	11017	12810	10329	15742	16978
George	8532	8843	8840	16485	16113	8133	10373	11807	17034	14770
Greene	31487	32682	38663	40911	52277	27384	43967	48359	45462	52909
Hancock	2322	6652	4348	2180	5253	1993	2787	1032	2751	1604
Harrison	3481	3322	6538	7701	8606	2538	3398	2748	6355	3608
Jackson	5121	4487	9298	6004	7875	4136	5525	4306	5539	4372
Jefferson										
Davis	5403	7578	7396	9570	11349	7008	5155	5186	8821	10111
Jones	41874	38728	39320	35330	30922	17487	23210	21400	35370	38201
Lamar	15624	14042	9899	10533	10144	6138	8753	8071	12166	13364
Lawrence	4431	4548	10954	11183	27603	17114	23473	15986	26264	28482
Marion	16546	21391	29757	22520	16190	12951	18144	20093	14356	11431
Pearl River	21450	17663	15236	17365	24249	12859	9872	13326	11994	7234
Perry	18909	12567	14779	20514	21339	16736	28189	28508	19010	22972
Stone	14551	17564	10204	12169	15607	9984	11722	15641	12199	11807
Walthall	7327	12726	13149	13447	22023	17800	20969	17914	20314	11820
Wayne	23779	26981	33407	33383	44390	25044	36726	38657	47797	78611
Total	244941	258987	284485	298532	357609	219869	295008	282847	328931	347467

Table 22. Hardwood pulpwood removals by year and county, Southwest Region

County	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
----- CORDS -----										
Adams	32242	31189	34466	32772	26748	28085	25256	19587	31274	30758
Amite	10522	10020	15037	15249	29170	18436	20711	19592	22670	25182
Claiborne	33599	29898	33374	25567	29102	24574	27019	24513	39236	25505
Copiah	36107	30611	34712	42026	57372	35631	36742	31795	40168	47381
Franklin	22966	20330	31889	40862	49514	18025	16879	14423	27362	27425
Hinds	21511	20857	22277	23817	27577	19263	28085	27603	24837	28386
Jefferson	42654	50402	38269	50045	50591	35951	39023	34087	33415	26649
Lincoln	16949	14232	19993	24714	36987	26400	24336	18681	35476	42232
Madison	16477	13441	20954	24345	28518	14977	16532	7554	24519	17535
Pike	11621	14179	13617	12675	20922	13769	20289	18741	24088	23115
Wilkinson	41045	46226	43007	58968	52635	48957	44803	50745	40267	49072
Total	285693	281385	307595	351040	404136	284068	299675	267321	343312	343240

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In conformity with Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973, Dr. T. K. Martin, Vice President, 610 Allen Hall, P. O. Drawer J, Mississippi State, Mississippi 39762, office telephone number 325-3221, has been designated as the responsible employee to coordinate efforts to carry out responsibilities and make investigation of complaints relating to nondiscrimination.