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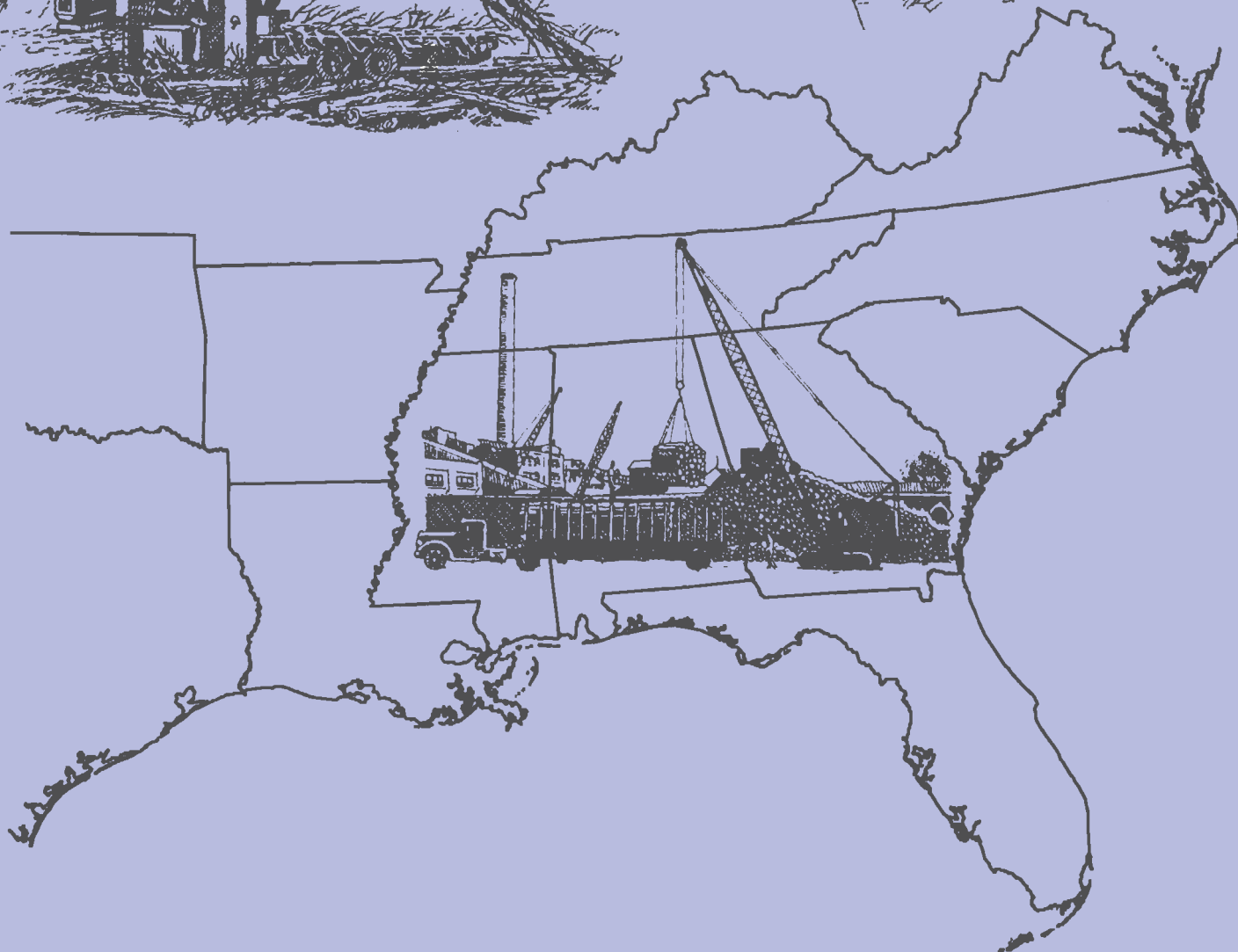
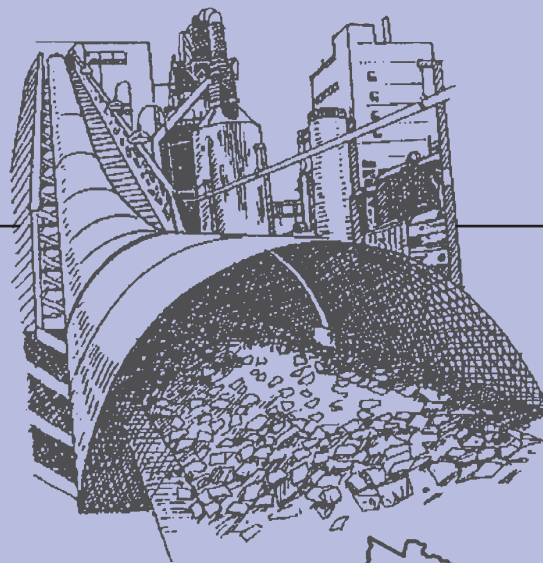


**Southern
Research Station**

Resource Bulletin
SRS-111

Southern Pulpwood Production, 2004

**Tony G. Johnson and
Carolyn D. Steppleton**



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Note: All tables in this report are available in Microsoft® Excel workbook files. Upon request these files will be supplied in the format the customer requests.

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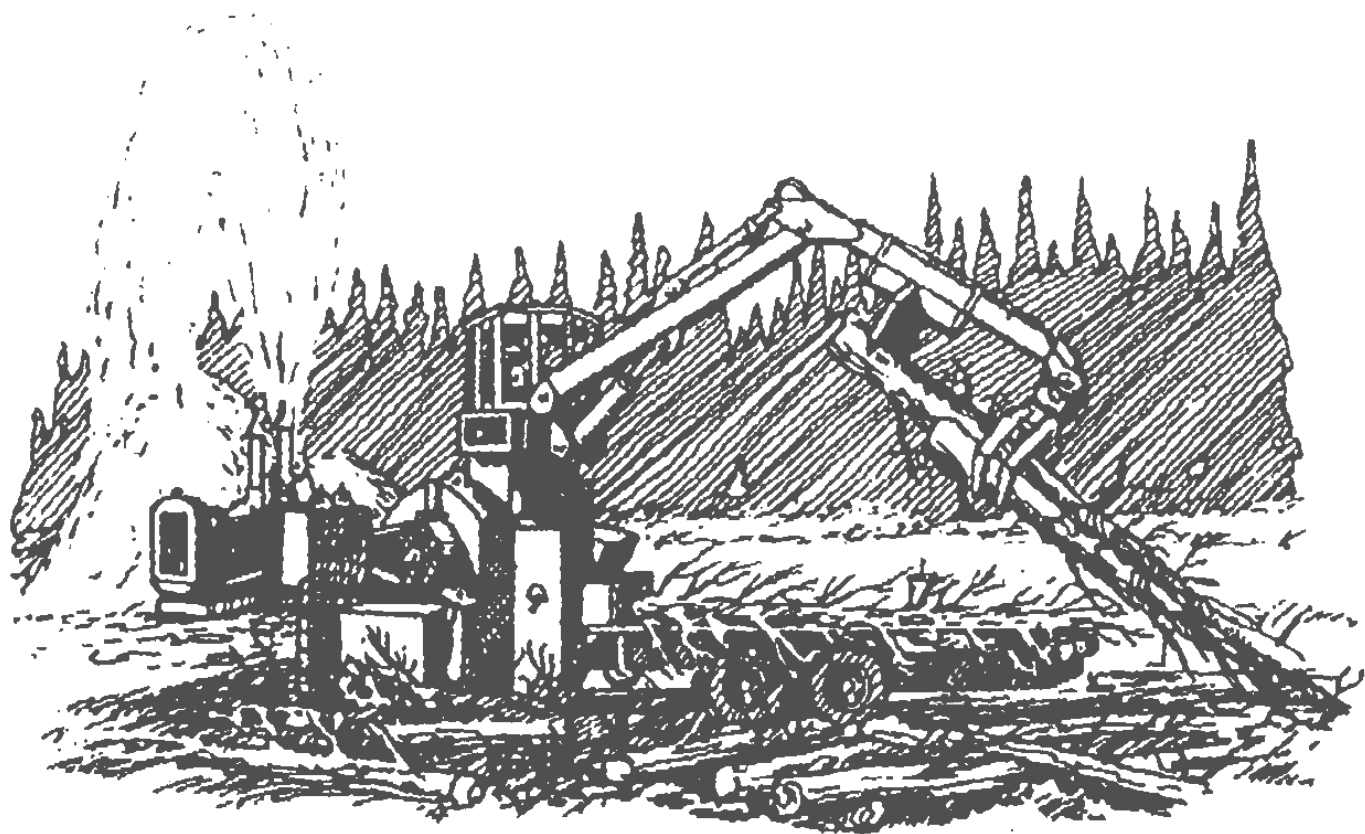
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Southern Pulpwood Production, 2004

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Introduction

This annual publication presents the findings of a 100 percent canvass of pulpmills that draw roundwood or wood residues from the 13 Southern States. Canvass data are compiled, analyzed, and reported annually by the Southern Research Station. In 2004, 88 of the 89 mills canvassed responded. Past canvass data and other sources of information were used for mills that did not respond. Mill data reported in nonstandard units were converted to standard cords using regional conversion factors. All production figures are reported in cords and do not include pulpwood that goes for export out of the country. Production expressed in equivalent green tons is reported in tables A.1, A.2, and A.7 through A.19.

Pulpwood

Total southern pulpwood production, which includes both roundwood chipped at pulpmills or at independent chipmills, and other primary industry mill residues, increased 4 percent in 2004 to 63.8 million cords, or 169.0 million green tons. Softwood production increased 1.6 million cords, or 3.7 percent, while hardwood production increased more than 900,000 cords, or 5.3 percent. This increase follows 5 years of declines or relatively stagnant production starting with a 2-percent decline in 1998 to 74.7 million cords, a 5-percent decline in 1999 to 71.1 million cords, a 6-percent decline in 2000 to 66.6 million cords, and a 5-percent decline to 63.5 million cords in 2001. Pulpwood production in 2002 remained flat at 63.8 million cords but had a 4-percent decline in 2003 to 61.3 million cords. In 2004, the South Central region's (Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee,

and Texas) pulpwood production increased 5 percent from 33.4 million cords to 34.9 million cords. Both softwood and hardwood pulpwood production increased in the region; however, all of the increase was in roundwood production. The Southeast's (Florida, Georgia, North Carolina, South Carolina, and Virginia) production was up 3 percent from 27.9 million cords to 28.9 million cords (table A.1). Softwood and hardwood production was up in this region both in roundwood and residue production. Alabama's pulpwood production increased 9 percent from 9.4 million cords in 2003 to 10.2 million cords in 2004 and led the South in total pulpwood production (fig. 1). Georgia's production was up 2 percent from 9.7 million cords to 9.9 million cords. Production in Mississippi increased 7 percent to 7.3 million cords, while Louisiana's production was up 4 percent to 6.0 million cords. South Carolina's production increased 9 percent to 5.7 million cords. Collectively, these 5 States accounted for more than 39 million cords, or 61 percent of the South's total production in 2004 (table A.2). Softwood roundwood and residues combined accounted for 72 percent of the total pulpwood production, while hardwoods accounted for the remainder (table A.3).

Roundwood

Roundwood pulpwood continues to be the primary fiber source used in pulp manufacture in the South, accounting for 74 percent of the total southern pulpwood production in 2004, compared to 72 percent in 2003 and 66 percent of total pulpwood production in 2002 (fig. 2). Overall, the South's roundwood production increased 6 percent in 2004 to a total of 47.0 million cords (table A.4). Softwood accounted for 69 percent of the total roundwood production. Softwood roundwood production was up 5 percent, while

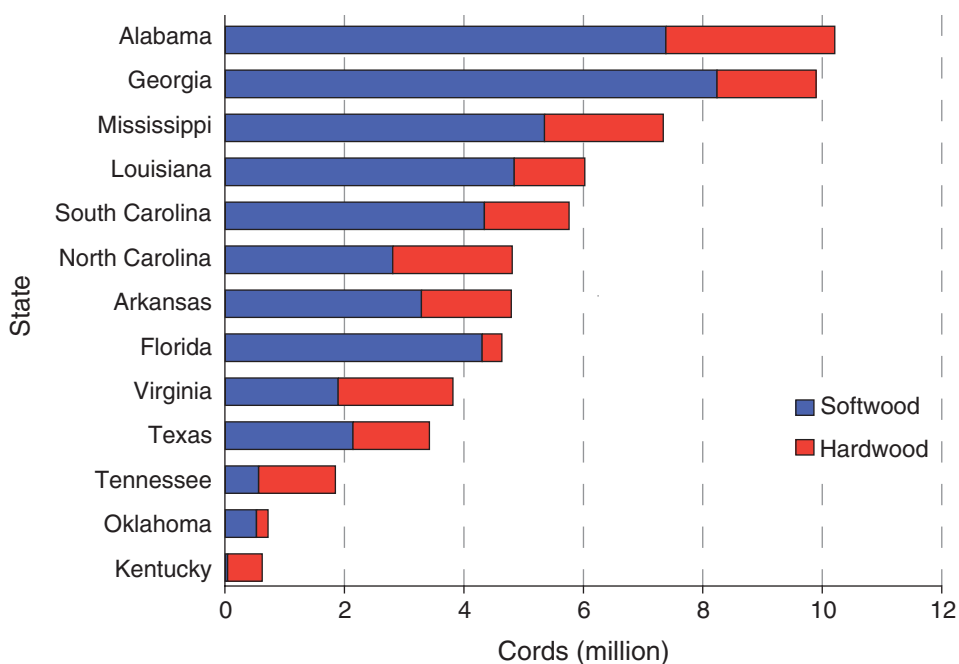


Figure 1—2004 pulpwood production by State and broad species.

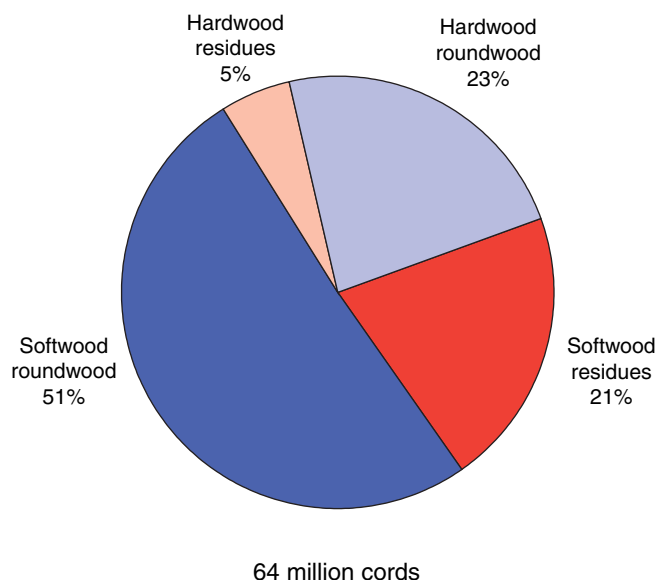


Figure 2—Distribution of total production by roundwood and residues.

hardwood roundwood production increased 9 percent. Five Southern States, Florida, Georgia, Kentucky, Oklahoma, and Tennessee showed declines in roundwood production, ranging from 1 to 17 percent. Some Southern States showed substantial increases in roundwood production. Although Georgia's roundwood production was down 1 percent, it still led in total roundwood production with 7.6 million cords, and was the leading producer of softwood roundwood, at 6.4 million cords. Alabama ranked second in roundwood production with 7.5 million cords and was the leading producer of hardwood roundwood at 2.3 million cords. Mississippi, Louisiana, and South Carolina followed with 5.2, 4.4, and 4.3 million cords, respectively. Combined production in all 5 States amounted to 29.0 million cords, or 62 percent of the South's roundwood total.

Wood Residues

Mills reported two types of receipts: (1) roundwood and (2) wood residues. The second category is primarily mill residue chips, a byproduct of sawmilling and veneer mill operations. However, an unknown proportion of the wood residue was chipped in the woods or was received as roundwood at a primary processor, i.e., sawmill or veneer mill, but not processed by the primary processor and subsequently chipped. Thus, an unknown proportion of the wood chips received at pulpmills as residues should be treated as roundwood because it was technically not a byproduct of the milling process.

With this in mind, in 2004, wood residue production in the South declined 1 percent from 17.0 million cords in 2003 to 16.8 million cords (table A.5). Seventy-nine percent of wood residues produced were softwoods with 13.4 million cords. Hardwood residue production dropped from 3.8 million cords in 2003 to 3.5 million cords, a 7-percent decline. Seven

Southern States showed an increase in wood residue production, while 6 States had substantial declines ranging from 6 to 24 percent. Alabama led Southern States in the production of wood residues at 2.7 million cords, followed by Georgia with 2.3 million cords, and Mississippi and Louisiana with 2.1 and 1.6 million cords, respectively. The South Central region led the Southeast region in wood residue production, supplying 57 percent of the total residue volume.

County or Parish Production

Tables A.7 through A.19 report county and parish (herein county) patterns of roundwood pulpwood production for domestic pulpmills. Wood residues and pulpwood production exported outside the United States are not included in these figures because the county of origin for the residues and exports are difficult, if not impossible, to determine. Of the 1,002 counties and parishes in the Southern States, 873 produced both softwood and hardwood roundwood compared to 893 in 2003. Of the producing counties and parishes, only 21, or 2 percent, harvested more than 250,000 cords of softwood and hardwood roundwood combined, with 10 of the 21 counties and parishes in Alabama and Louisiana. Fourteen percent, or 124 counties and parishes evenly distributed across the South, had roundwood production ranging between 100,000 and 250,000 cords, while 180 counties had production that ranged between 50,000 and 99,999 cords. The remaining 548 counties and parishes, or 63 percent of producing counties, had production of <50,000 cords. Figures 3 and 4 display softwood and hardwood roundwood production in cords per square mile, which discounts county or parish size and presents a more equitable display of production. Counties and parishes in the dark shade of red are those that produced more than 100 cords per square mile. Across the South, 224 counties and parishes had production of more than 100 cords of softwood per square mile, while only 46 counties and parishes had hardwood production in that range (table 1).

A barometer for degree of local competition for pulpwood is the number of mills procuring wood from each county (figs. 5 and 6). In 418 of the producing counties or parishes, or 48 percent, 1 to 3 mills were actively procuring both softwood

Table 1—Number of producing counties in the South, by range of cords per square mile for softwood and hardwood roundwood, 2004

Range	Softwood	Hardwood
<i>number of counties</i>		
0	58	52
0.001 – 10.0	236	310
10.1 – 50.0	204	337
50.1 – 100.0	151	128
100.1 – 593.7	224	46
Total	873	873

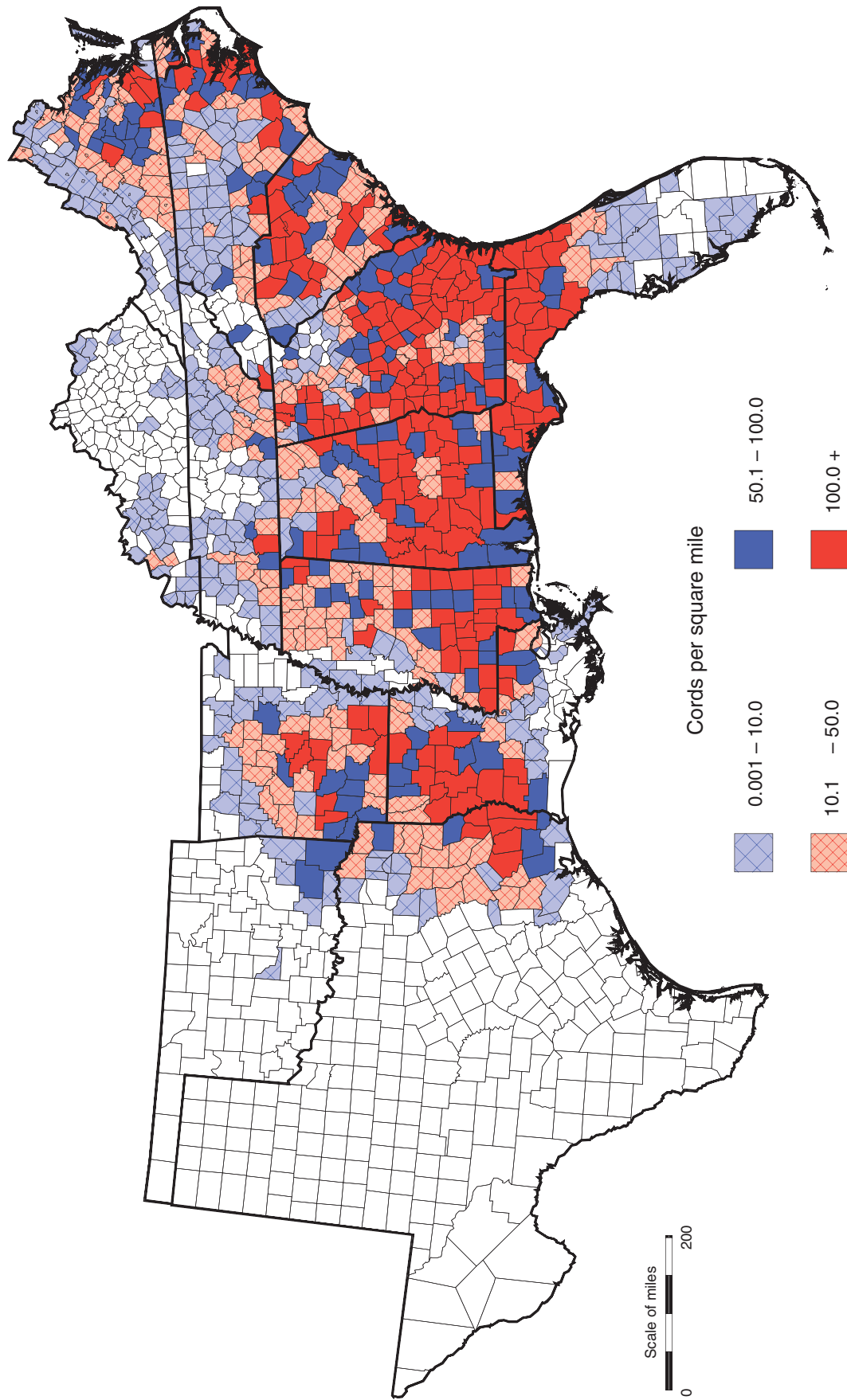


Figure 3—Softwood roundwood production in the South by county or parish, 2004.

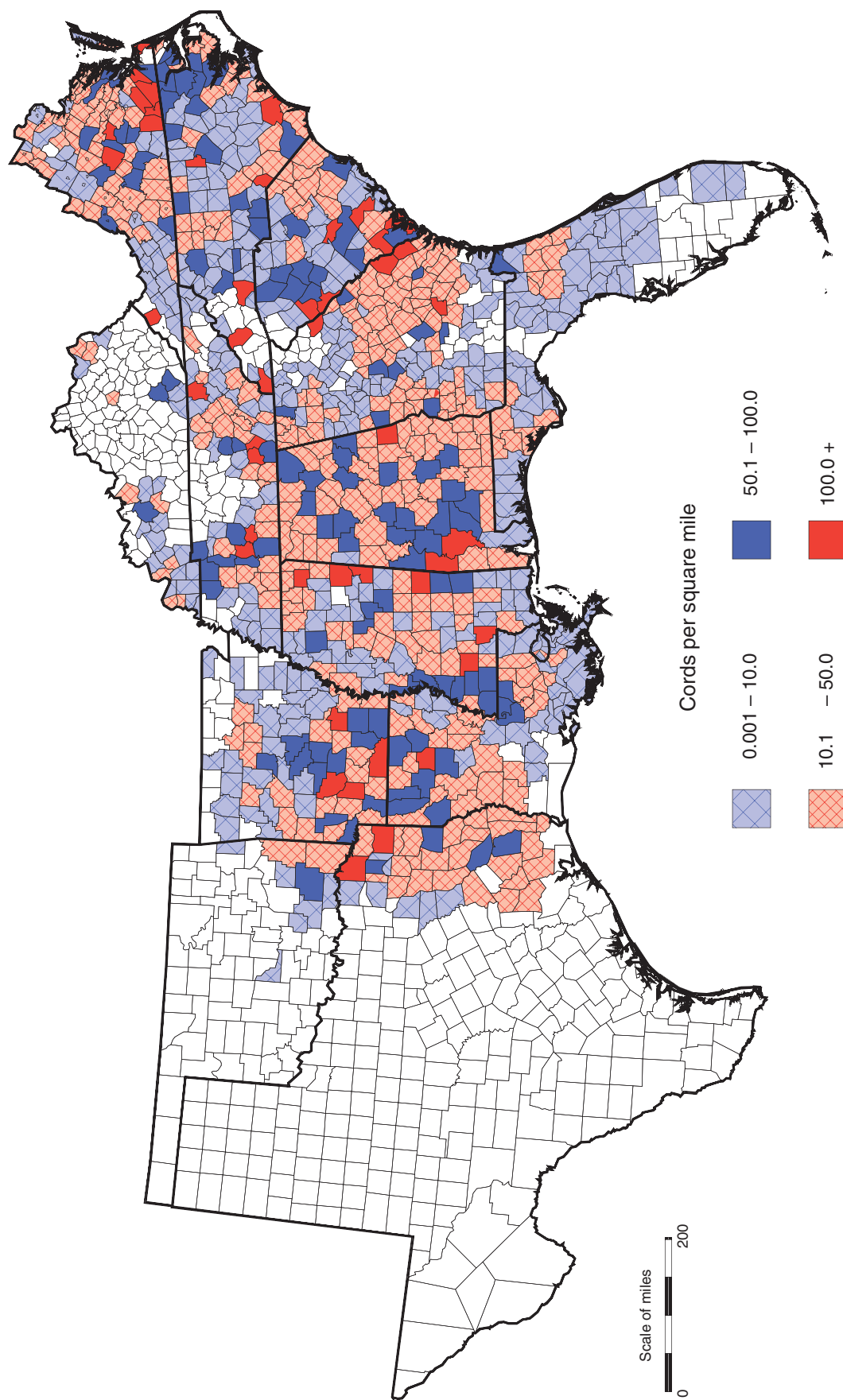


Figure 4—Hardwood roundwood production in the South by county or parish, 2004.

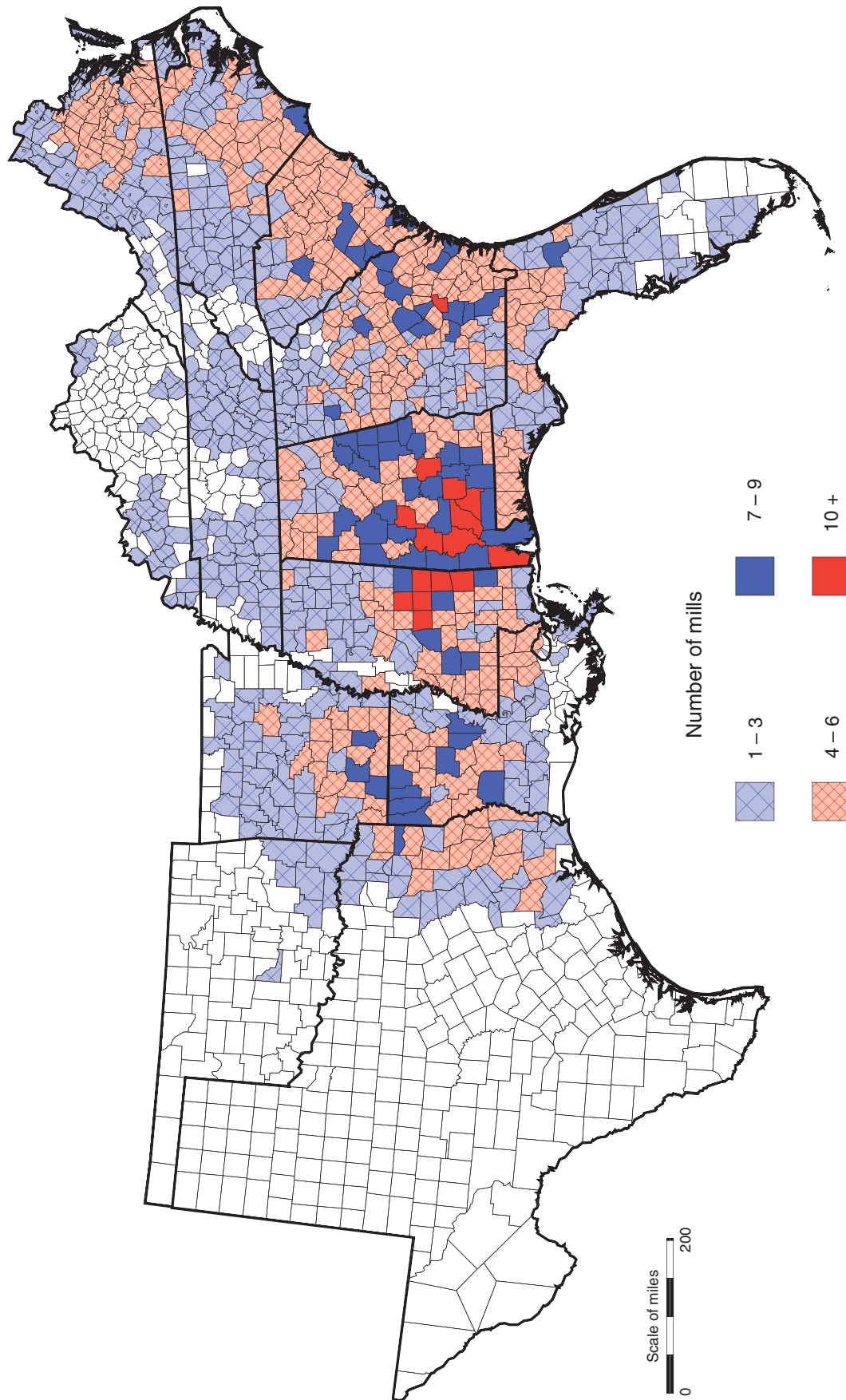


Figure 5—Number of mills competing for softwood roundwood by county or parish, 2004.

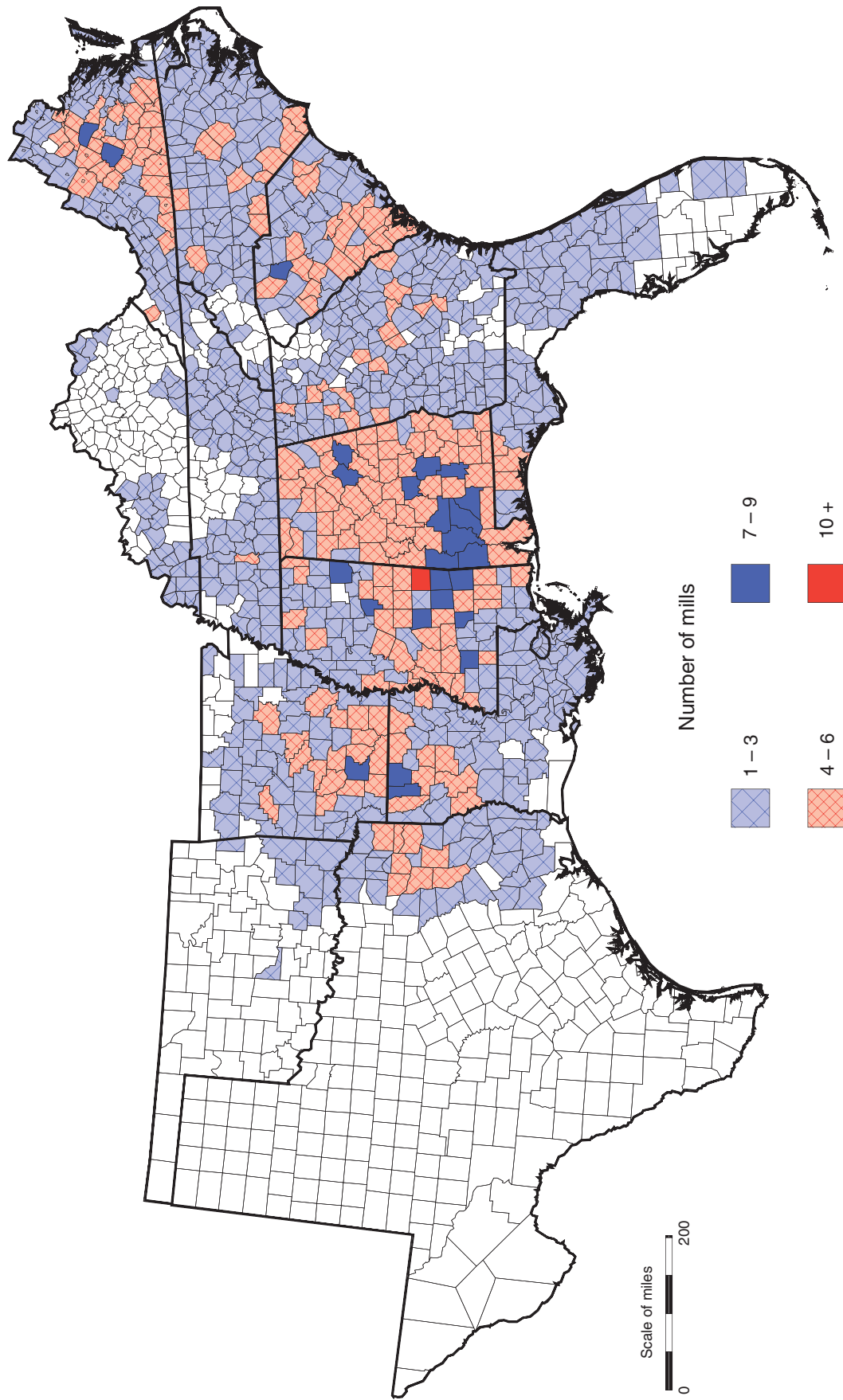


Figure 6—Number of mills competing for hardwood roundwood by county or parish, 2004.

and hardwood roundwood (table 2). In 295 counties or parishes, or 34 percent, 4 to 6 mills were actively procuring wood; and in the remaining 160 counties or parishes, or 18 percent, 7 or more mills were active. By comparison, in 1997 a peak year for southern pulpwood production, there were 103 pulpmills active in the South and 347 counties, or 38 percent, had 7 or more mills competing for wood (table A.6).

Roundwood Movement

Tables A.20 and A.21 show the softwood and hardwood roundwood movement for the Southeast and South Central regions. Numbers inside the frames represent roundwood harvested and retained for processing within each State. The numbers in rows to the left and right of those boxed numbers represent wood exported to the other States. Therefore, the retained figure added to the wood exported out of State totals the roundwood production for the State. The numbers in columns either above or below the retained figures represent wood that was imported from other States. The retained figure plus the wood imported from other States represents roundwood receipts or the amount of roundwood processed by mills in that State.

The South Central region was a net importer of roundwood pulpwood. For both softwood and hardwood combined, imports exceeded exports by 479,849 cords (tables A.20 and A.21). Softwood imports exceeded exports by 316,372 cords, while hardwood imports exceeded exports by 163,477 cords. The Southeast was a net exporter of pulpwood with softwood and hardwood exports exceeding imports by 332,484 cords.

Softwood exports exceeded imports by 504,661 cords, however hardwood imports exceeded exports by 172,177 cords.

Mills

In 2004, 89 southern pulpmills were operating and drawing wood from the 13 Southern States (fig. 7), 2 less than in 2003. At the same time, total southern mill pulping capacity

Table 2—Number of producing counties in the South by the number of pulpmills procuring softwood and hardwood roundwood, 2004

Number of mills	Combined ^a	Softwood ^b	Hardwood ^c
<i>number of counties</i>			
0	0	58	52
1 – 3	418	457	603
4 – 6	295	277	192
7 – 9	122	66	25
10+	38	15	1
Total	873	873	873

^a Combined is counties with mills procuring both softwood and hardwood.

^b Softwood is counties with mills procuring only softwood.

^c Hardwood is counties with mills procuring only hardwood.

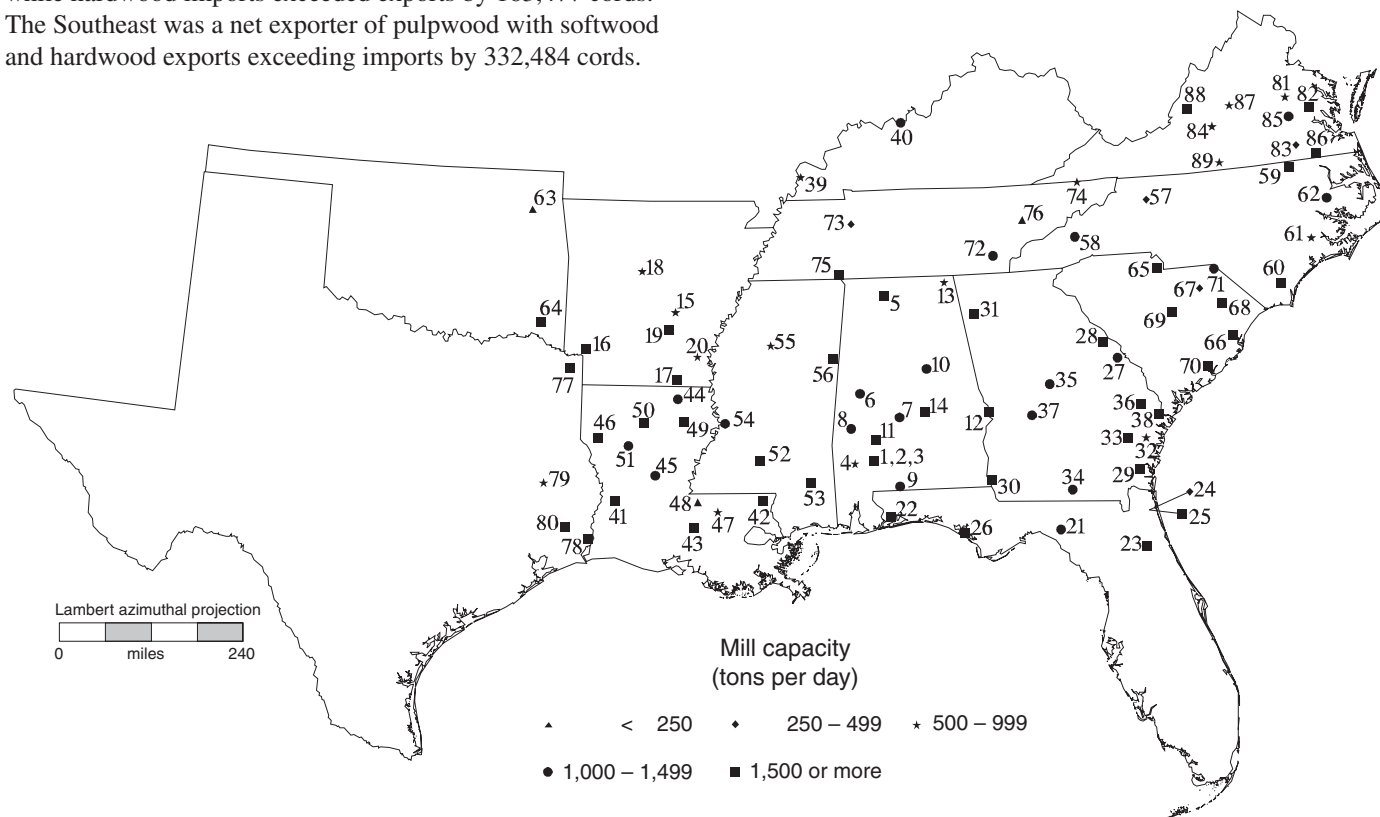


Figure 7—2004 capacity of southern pulpmills operating and drawing wood from the 13 Southern States. Numerals are coded on Table A.22.

declined from 127,390 tons per day in 2003 to 125,182 tons per day in 2004. However, due to mill closures and loss of mill capacity across the Nation, southern mills still account for more than 70 percent of the Nation's total pulping capacity. Daily capacity of individual mills ranged from 50 tons to 3,600 tons. In 1992, average pulpmill capacity was 1,295 tons per day, 1,386 tons per day in 1999, and dropped to 1,310 tons per day in 2001. The average daily capacity remained a little more than 1,400 tons per day in 2004, about the same as in 2003. The sulfate process dominated the industry in 2004, accounting for 89 percent of mill capacity. Groundwood or other mechanical processes accounted for 6 percent, semi-chemical 4 percent, and soda and other chemical processes 1 percent (table A.22). These proportions have remained relatively stable over the past few years. Based on 2004 production and mill capacity, and using an average of 350 total operating days, southern pulpmills operated at 91-percent capacity.

Alabama and Georgia continued to lead the South in the number of mills operating with 14 and 12, respectively.

Table 3—Number of pulpmills and pulping capacity, by State, 2004

State	Mills	24-hour capacity <i>tons</i>
Alabama	14	20,230
Arkansas	6	7,450
Florida	6	8,590
Georgia	12	21,237
Kentucky	2	2,250
Louisiana	11	16,435
Mississippi	5	7,910
North Carolina	6	7,635
Oklahoma	2	2,550
South Carolina	7	10,800
Tennessee	5	4,625
Texas	4	5,580
Virginia	9	9,890
Total	89	125,182

Georgia led in pulping capacity with 21,237 tons per day, to Alabama's 20,230 tons per day (table 3). In addition, three pulpmills outside the Southern region drew wood from the South in 2004 (table A.23).

Trends

From 1995 through 2004, southern pulpwood production declined by 12 percent, from 72.7 (192.4 million green tons) to 63.8 million cords (169.0 million green tons) (fig. 8). During the same period, roundwood pulpwood production declined from 52.0 to 47.0 million cords, a 10-percent loss. Between 1995 and 2004, softwood roundwood production declined 1 percent, while hardwood roundwood production declined 24 percent. The production of wood residues declined 19 percent from 20.7 million cords in 1995 to 16.8 million cords in 2004. Wood residues continue to be an important source of fiber for the pulp and paper industry in the South. However, this proportion dropped to 26 percent of total pulpwood production in 2004, compared to 28 percent in 1995 and as high as 34 percent in 2002.

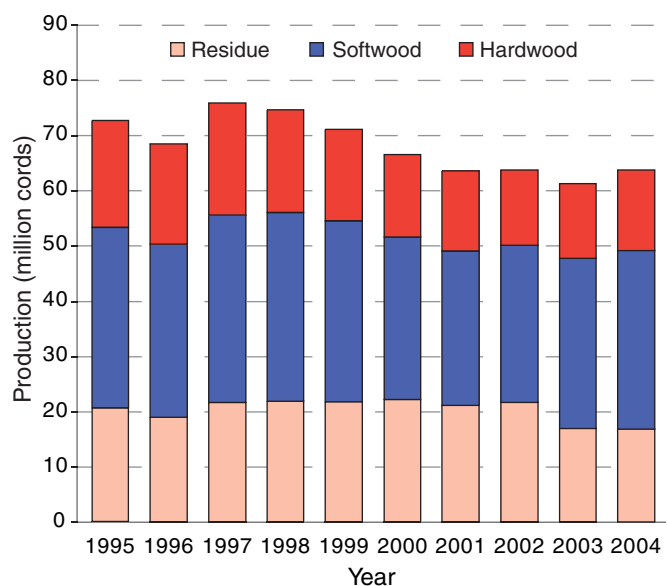


Figure 8—Southern pulpwood production, 1995–2004.

Appendix

Table A.1—Pulpwood production in the Southeast and South Central regions, 2004

Region and source of wood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Southeast ^a						
Roundwood	21,637,873	16,021,189	5,616,684	58,983,927	43,257,211	15,726,716
Residues	7,245,225	5,539,682	1,705,543	17,527,100	13,322,936	4,204,164
Total	28,883,098	21,560,871	7,322,227	76,511,027	56,580,147	19,930,880
South Central ^b						
Roundwood	25,334,482	16,284,145	9,050,337	69,308,135	43,967,191	25,340,944
Residues	9,595,440	7,812,816	1,782,624	23,183,990	18,789,823	4,394,167
Total	34,929,922	24,096,961	10,832,961	92,492,125	62,757,014	29,735,111
Entire South						
Roundwood	46,972,355	32,305,334	14,667,021	128,292,062	87,224,402	41,067,660
Residues	16,840,665	13,352,498	3,488,167	40,711,090	32,112,759	8,598,331
Total	63,813,020	45,657,832	18,155,188	169,003,152	119,337,161	49,665,991

^a States of Florida, Georgia, North Carolina, South Carolina, and Virginia.

^b States of Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

Table A.2—Pulpwood production in the South during 2004, and change since 2003

State	Change	Pulpwood	
	<i>percent</i>	<i>standard cords</i>	<i>green tons</i>
Alabama	9	10,205,950	27,025,490
Arkansas	9	4,790,314	12,649,255
Florida	0	4,629,538	12,172,547
Georgia	2	9,890,894	26,166,637
Kentucky	-11	612,905	1,589,178
Louisiana	4	6,018,530	15,886,891
Mississippi	7	7,333,993	19,376,562
North Carolina	-2	4,803,517	12,809,605
Oklahoma	-13	711,656	1,861,085
South Carolina	9	5,746,254	15,225,315
Tennessee	-5	1,837,871	4,971,995
Texas	-2	3,418,703	9,131,669
Virginia	11	3,812,895	10,136,923
All States	4	63,813,020	169,003,152

Table A.3—Pulpwood production in the South by State and species group, 2004

State	All species	Softwood	Hardwood
	<i>standard cords</i>		
Alabama	10,205,950	7,376,350	2,829,600
Arkansas	4,790,314	3,286,124	1,504,190
Florida	4,629,538	4,299,131	330,407
Georgia	9,890,894	8,229,567	1,661,327
Kentucky	612,905	35,046	577,859
Louisiana	6,018,530	4,837,887	1,180,643
Mississippi	7,333,993	5,344,589	1,989,404
North Carolina	4,803,517	2,805,068	1,998,449
Oklahoma	711,656	519,399	192,257
South Carolina	5,746,254	4,335,855	1,410,399
Tennessee	1,837,871	557,211	1,280,660
Texas	3,418,703	2,140,355	1,278,348
Virginia	3,812,895	1,891,250	1,921,645
All States	63,813,020	45,657,832	18,155,188

Table A.4—Roundwood production in the South by State and species group, 2004 and 2003

State	Change	2004			2003		
	from	All	Softwood	Hardwood	All	Softwood	Hardwood
	2003	species			species		
	<i>percent</i>		<i>thousand cords</i>				
Alabama	7	7,520.7	5,225.6	2,295.1	7,031.7	4,665.7	2,366.1
Arkansas	18	3,331.7	1,945.6	1,386.1	2,832.1	1,784.7	1,047.4
Florida	-8	3,415.8	3,140.1	275.7	3,726.0	3,368.5	357.5
Georgia	-1	7,571.7	6,429.0	1,142.7	7,644.4	6,188.1	1,456.3
Kentucky	-5	244.2	33.1	211.0	256.8	43.0	213.8
Louisiana	6	4,404.9	3,353.7	1,051.2	4,153.4	3,130.9	1,022.5
Mississippi	28	5,234.6	3,366.2	1,868.4	4,085.5	2,897.5	1,187.9
North Carolina	6	3,637.6	2,033.7	1,603.8	3,435.7	2,044.8	1,390.9
Oklahoma	-17	444.0	267.9	176.1	535.1	324.2	211.0
South Carolina	10	4,314.3	3,108.3	1,206.0	3,929.2	2,961.1	968.1
Tennessee	-8	1,482.9	542.3	940.6	1,616.5	634.4	982.1
Texas	3	2,671.6	1,549.7	1,121.8	2,601.7	1,601.6	1,000.1
Virginia	10	2,698.6	1,310.1	1,388.5	2,457.9	1,186.3	1,271.6
All States	6	46,972.4	32,305.3	14,667.0	44,306.0	30,830.7	13,475.3

Numbers in rows may not sum to totals due to rounding.

Table A.5—Southern output of wood residues for pulp manufacture by State and species group, 2004 and 2003

State	Change from 2003	2004			2003		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>percent</i>	<i>thousand cords</i>					
Alabama	14	2,685.3	2,150.8	534.5	2,357.9	1,749.3	608.6
Arkansas	-7	1,458.6	1,340.5	118.1	1,575.5	1,340.8	234.7
Florida	36	1,213.8	1,159.1	54.7	891.3	883.6	7.8
Georgia	14	2,319.2	1,800.6	518.6	2,025.6	1,684.6	341.0
Kentucky	-14	368.7	1.9	366.8	430.9	2.0	428.9
Louisiana	0	1,613.6	1,484.2	129.5	1,613.4	1,448.4	165.0
Mississippi	-24	2,099.4	1,978.4	121.0	2,776.3	2,249.9	526.5
North Carolina	-21	1,165.9	771.3	394.6	1,467.5	1,055.4	412.1
Oklahoma	-6	267.7	251.5	16.1	283.8	267.3	16.5
South Carolina	6	1,432.0	1,227.6	204.4	1,347.4	1,177.5	169.9
Tennessee	13	355.0	14.9	340.1	314.7	15.1	299.6
Texas	-17	747.1	590.6	156.5	902.6	797.8	104.8
Virginia	13	1,114.3	581.2	533.2	983.0	532.6	450.3
All States	-1	16,840.7	13,352.5	3,488.2	16,970.0	13,204.3	3,765.7

Numbers in rows may not sum to totals due to rounding.

Table A.6—Pulpwood production in the South by source of wood, State, year, and number of mills

Source of wood and State	Year										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	<i>thousand green tons</i>										
Roundwood											
Alabama	24,377	25,790	26,791	27,814	29,344	23,685	21,537	20,575	21,537	19,222	20,535
Arkansas	5,437	7,515	8,755	8,416	8,908	10,362	8,009	7,582	7,720	7,751	9,134
Florida	10,475	11,953	10,632	10,610	10,807	9,641	9,802	9,619	9,397	10,096	9,250
Georgia	18,807	21,903	20,114	21,972	19,394	21,506	20,433	18,218	18,875	20,786	20,558
Kentucky	534	751	688	599	693	675	637	556	637	715	681
Louisiana	13,443	13,394	11,883	11,933	12,527	13,064	11,467	10,748	9,934	11,317	11,998
Mississippi	15,354	16,615	15,799	17,452	16,924	14,926	12,936	11,637	10,578	11,150	14,320
North Carolina	12,650	11,826	10,298	12,733	12,247	9,771	9,065	8,688	8,486	9,415	9,982
Oklahoma	854	1,568	1,484	1,610	2,060	1,818	1,272	1,118	1,669	1,466	1,216
South Carolina	12,435	12,334	11,466	12,305	11,702	12,340	10,501	10,284	10,416	10,706	11,769
Tennessee	3,755	4,025	4,188	4,479	4,345	4,463	4,891	4,685	4,284	4,463	4,098
Texas	5,561	7,412	6,347	10,585	7,314	6,019	4,195	5,843	5,720	7,124	7,326
Virginia	7,162	7,250	7,160	7,927	7,970	6,315	6,571	6,176	5,756	6,764	7,425
All States	130,844	142,336	135,605	148,435	144,235	134,585	121,316	115,729	115,009	120,974	128,292
Residues	49,929	50,078	45,887	52,468	53,095	52,900	53,898	51,340	52,603	41,039	40,711
Total	180,773	192,414	181,492	200,903	197,330	187,485	175,214	167,069	167,612	162,012	169,003
Number of mills	104	105	105	103	103	97	98	94	92	91	89

Table A.7—Roundwood pulpwood production in Alabama, 2004

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Autauga	108,099	93,400	14,699	293,337	252,180	41,157
Baldwin	119,469	105,847	13,622	323,929	285,787	38,142
Barbour	136,720	102,089	34,631	372,607	275,640	96,967
Bibb	162,639	108,065	54,574	444,583	291,776	152,807
Blount	32,451	2,717	29,734	90,591	7,336	83,255
Bullock	114,318	101,052	13,266	309,985	272,840	37,145
Butler	164,937	122,245	42,692	449,600	330,062	119,538
Calhoun	78,812	34,976	43,836	217,176	94,435	122,741
Chambers	124,747	53,886	70,861	343,903	145,492	198,411
Cherokee	85,182	76,901	8,281	230,820	207,633	23,187
Chilton	97,154	72,237	24,917	264,808	195,040	69,768
Choctaw	331,568	222,199	109,369	906,170	599,937	306,233
Clarke	509,518	330,548	178,970	1,393,596	892,480	501,116
Clay	89,061	61,922	27,139	243,178	167,189	75,989
Cleburne	166,474	137,257	29,217	452,402	370,594	81,808
Coffee	95,794	79,133	16,661	260,310	213,659	46,651
Colbert	64,691	39,870	24,821	177,148	107,649	69,499
Conecuh	223,261	174,225	49,036	607,709	470,408	137,301
Coosa	155,409	102,354	53,055	424,910	276,356	148,554
Covington	104,564	83,131	21,433	284,466	224,454	60,012
Crenshaw	115,145	87,483	27,662	313,658	236,204	77,454
Cullman	40,756	13,581	27,175	112,759	36,669	76,090
Dale	38,018	29,344	8,674	103,516	79,229	24,287
Dallas	163,268	123,501	39,767	444,801	333,453	111,348
De Kalb	41,042	16,817	24,225	113,236	45,406	67,830
Elmore	85,236	69,363	15,873	231,724	187,280	44,444
Escambia	156,373	130,112	26,261	424,833	351,302	73,531
Etowah	48,511	31,725	16,786	132,659	85,658	47,001
Fayette	90,159	56,715	33,444	246,774	153,131	93,643
Franklin	84,893	66,741	18,152	231,027	180,201	50,826
Geneva	38,342	30,273	8,069	104,330	81,737	22,593
Greene	98,424	67,422	31,002	268,845	182,039	86,806
Hale	114,019	69,964	44,055	312,257	188,903	123,354
Henry	52,864	39,252	13,612	144,094	105,980	38,114
Houston	23,110	16,600	6,510	63,048	44,820	18,228
Jackson	80,745	19,532	61,213	224,132	52,736	171,396
Jefferson	35,362	21,617	13,745	96,852	58,366	38,486
Lamar	43,554	40,600	2,954	117,891	109,620	8,271
Lauderdale	23,169	1,048	22,121	64,769	2,830	61,939
Lawrence	29,441	1,547	27,894	82,280	4,177	78,103
Lee	76,857	64,198	12,659	208,780	173,335	35,445
Limestone	14,116	6,481	7,635	38,877	17,499	21,378
Lowndes	42,891	33,896	8,995	116,705	91,519	25,186
Macon	80,966	54,146	26,820	221,290	146,194	75,096
Madison	15,307	5,268	10,039	42,333	14,224	28,109
Marengo	277,658	201,186	76,472	757,324	543,202	214,122
Marion	136,453	116,734	19,719	370,395	315,182	55,213
Marshall	30,349	420	29,929	84,935	1,134	83,801
Mobile	112,530	82,796	29,734	306,804	223,549	83,255
Monroe	351,819	264,992	86,827	958,594	715,478	243,116
Montgomery	67,812	25,347	42,465	187,339	68,437	118,902
Morgan	45,390	16,262	29,128	125,465	43,907	81,558

continued

Table A.7—Roundwood pulpwood production in Alabama, 2004 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Perry	78,139	40,330	37,809	214,756	108,891	105,865
Pickens	95,779	62,063	33,716	261,975	167,570	94,405
Pike	176,667	127,125	49,542	481,956	343,238	138,718
Randolph	63,813	55,358	8,455	173,141	149,467	23,674
Russell	110,750	85,193	25,557	301,581	230,021	71,560
St. Clair	73,847	24,179	49,668	204,353	65,283	139,070
Shelby	69,335	54,637	14,698	188,674	147,520	41,154
Sumter	199,740	133,108	66,632	545,962	359,392	186,570
Talladega	76,212	59,285	16,927	207,466	160,070	47,396
Tallapoosa	111,370	81,508	29,862	303,686	220,072	83,614
Tuscaloosa	99,404	63,832	35,572	271,948	172,346	99,602
Walker	194,993	130,280	64,713	532,952	351,756	181,196
Washington	121,419	84,355	37,064	331,538	227,759	103,779
Wilcox	227,915	166,596	61,319	621,502	449,809	171,693
Winston	201,848	148,706	53,142	550,304	401,506	148,798
All counties	7,520,678	5,225,572	2,295,106	20,535,348	14,109,048	6,426,300

^a Counties with no pulpwood production are omitted.

Table A.8—Roundwood pulpwood production in Arkansas, 2004

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Arkansas	14,569	5,494	9,075	40,244	14,834	25,410
Ashley	196,808	124,661	72,147	538,597	336,585	202,012
Baxter	48	48	0	130	130	0
Bradley	133,427	77,493	55,934	365,846	209,231	156,615
Calhoun	49,317	23,075	26,242	135,781	62,303	73,478
Chicot	25,060	4,103	20,957	69,758	11,078	58,680
Clark	194,120	56,220	137,900	537,914	151,794	386,120
Clay	443	0	443	1,240	0	1,240
Cleburne	31,207	25,264	5,943	84,853	68,213	16,640
Cleveland	26,857	11,185	15,672	74,082	30,200	43,882
Columbia	44,751	32,648	12,103	122,038	88,150	33,888
Conway	53,921	18,873	35,048	149,091	50,957	98,134
Craighead	5,107	0	5,107	14,300	0	14,300
Crawford	1,299	1,299	0	3,507	3,507	0
Cross	236	0	236	661	0	661
Dallas	65,187	22,733	42,454	180,250	61,379	118,871
Desha	30,442	19	30,423	85,235	51	85,184
Drew	221,291	163,473	57,818	603,267	441,377	161,890
Faulkner	13,021	12,155	866	35,244	32,819	2,425
Franklin	556	360	196	1,521	972	549
Garland	18,397	15,406	2,991	49,971	41,596	8,375
Grant	122,020	80,104	41,916	333,646	216,281	117,365
Greene	3,235	3,235	0	8,735	8,735	0
Hempstead	69,615	38,206	31,409	191,101	103,156	87,945
Hot Spring	131,305	89,397	41,908	358,714	241,372	117,342
Howard	116,798	86,866	29,932	318,348	234,538	83,810
Independence	21,378	1,732	19,646	59,685	4,676	55,009
Izard	31	31	0	84	84	0
Jackson	3,401	320	3,081	9,491	864	8,627
Jefferson	35,920	22,462	13,458	98,329	60,647	37,682
Johnson	25,356	6,340	19,016	70,363	17,118	53,245
Lafayette	51,256	19,010	32,246	141,616	51,327	90,289
Lee	3,111	0	3,111	8,711	0	8,711
Lincoln	71,254	13,515	57,739	198,160	36,491	161,669
Little River	61,898	31,439	30,459	170,170	84,885	85,285
Logan	11,177	8,660	2,517	30,430	23,382	7,048
Lonoke	17,590	16,909	681	47,561	45,654	1,907
Madison	4,092	11	4,081	11,457	30	11,427
Marion	18	0	18	50	0	50
Miller	52,713	36,624	16,089	143,934	98,885	45,049
Monroe	2,157	0	2,157	6,040	0	6,040
Montgomery	8,160	3,979	4,181	22,450	10,743	11,707
Nevada	110,724	47,448	63,276	305,283	128,110	177,173
Newton	228	217	11	617	586	31
Ouachita	90,312	56,351	33,961	247,239	152,148	95,091
Perry	53,899	48,986	4,913	146,018	132,262	13,756
Phillips	5,769	611	5,158	16,092	1,650	14,442

continued

Table A.8—Roundwood pulpwood production in Arkansas, 2004 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Pike	139,031	123,741	15,290	376,913	334,101	42,812
Polk	70,658	33,073	37,585	194,535	89,297	105,238
Pope	17,425	13,702	3,723	47,419	36,995	10,424
Prairie	1,248	241	1,007	3,471	651	2,820
Pulaski	124,098	83,366	40,732	339,138	225,088	114,050
St. Francis	2,948	0	2,948	8,254	0	8,254
Saline	150,050	108,829	41,221	409,257	293,838	115,419
Scott	36,392	20,899	15,493	99,807	56,427	43,380
Searcy	1,211	766	445	3,314	2,068	1,246
Sebastian	3,483	19	3,464	9,750	51	9,699
Sevier	76,690	53,311	23,379	209,401	143,940	65,461
Sharp	38	38	0	103	103	0
Stone	13,623	7,242	6,381	37,420	19,553	17,867
Union	333,927	174,536	159,391	917,542	471,247	446,295
Van Buren	24,036	12,418	11,618	66,059	33,529	32,530
Washington	10	0	10	28	0	28
White	79,725	69,572	10,153	216,272	187,844	28,428
Woodruff	29	29	0	78	78	0
Yell	57,602	36,834	20,768	157,602	99,452	58,150
All counties	3,331,705	1,945,578	1,386,127	9,134,217	5,253,062	3,881,155

^a Counties with no pulpwood production are omitted.

Table A.9—Roundwood pulpwood production in Florida, 2004

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Alachua	75,930	65,000	10,930	206,104	175,500	30,604
Baker	140,449	139,353	1,096	379,322	376,253	3,069
Bay	163,505	148,201	15,304	442,994	400,143	42,851
Bradford	47,947	44,305	3,642	129,822	119,624	10,198
Brevard	959	935	24	2,592	2,525	67
Broward	15	0	15	42	0	42
Calhoun	132,117	126,790	5,327	357,249	342,333	14,916
Citrus	4,739	4,513	226	12,818	12,185	633
Clay	92,982	86,140	6,842	251,736	232,578	19,158
Collier	10	10	0	27	27	0
Columbia	87,796	84,479	3,317	237,381	228,093	9,288
Dixie	150,910	150,530	380	407,495	406,431	1,064
Duval	86,416	79,868	6,548	233,978	215,644	18,334
Escambia	81,993	80,018	1,975	221,579	216,049	5,530
Flagler	75,495	53,116	22,379	206,074	143,413	62,661
Franklin	30,018	30,009	9	81,049	81,024	25
Gadsden	82,401	74,777	7,624	223,245	201,898	21,347
Gilchrist	20,943	20,879	64	56,552	56,373	179
Gulf	168,865	161,597	7,268	456,662	436,312	20,350
Hamilton	123,393	122,200	1,193	333,280	329,940	3,340
Hardee	459	459	0	1,239	1,239	0
Hendry	2,381	2,381	0	6,429	6,429	0
Hernando	3,830	1,773	2,057	10,547	4,787	5,760
Holmes	56,635	46,061	10,574	153,972	124,365	29,607
Jackson	154,971	135,252	19,719	420,393	365,180	55,213
Jefferson	66,583	66,520	63	179,780	179,604	176
Lafayette	56,143	55,817	326	151,619	150,706	913
Lake	3,151	1,955	1,196	8,628	5,279	3,349
Lee	10	10	0	27	27	0
Leon	24,826	24,534	292	67,060	66,242	818
Levy	122,337	112,029	10,308	331,340	302,478	28,862
Liberty	103,366	98,959	4,407	279,529	267,189	12,340
Madison	102,165	102,165	0	275,846	275,846	0
Manatee	21	21	0	57	57	0
Marion	56,656	50,194	6,462	153,618	135,524	18,094
Nassau	149,222	98,607	50,615	407,961	266,239	141,722
Okaloosa	44,962	42,316	2,646	121,662	114,253	7,409
Orange	762	241	521	2,110	651	1,459
Osceola	5,370	4,092	1,278	14,626	11,048	3,578
Palm Beach	133	0	133	372	0	372
Pasco	1,328	565	763	3,662	1,526	2,136
Polk	2,380	1,598	782	6,505	4,315	2,190
Putnam	99,520	87,309	12,211	269,925	235,734	34,191
St. Johns	105,881	83,677	22,204	288,099	225,928	62,171
St. Lucie	16	5	11	45	14	31
Santa Rosa	92,802	87,472	5,330	251,098	236,174	14,924
Sarasota	15	15	0	41	41	0
Seminole	6,360	5,769	591	17,231	15,576	1,655
Sumter	11,966	7,500	4,466	32,755	20,250	12,505
Suwannee	106,497	105,861	636	287,606	285,825	1,781
Taylor	153,287	153,287	0	413,875	413,875	0
Union	43,202	33,786	9,416	117,587	91,222	26,365
Volusia	32,370	28,832	3,538	87,752	77,846	9,906
Wakulla	45,316	44,359	957	122,449	119,769	2,680
Walton	108,328	104,359	3,969	292,882	281,769	11,113
Washington	85,643	79,575	6,068	231,843	214,853	16,990
All counties	3,415,777	3,140,075	275,702	9,250,171	8,478,205	771,966

^a Counties with no pulpwood production are omitted.

Table A.10—Roundwood pulpwood production in Georgia, 2004

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Appling	158,233	145,370	12,863	428,515	392,499	36,016
Atkinson	38,177	38,162	15	103,079	103,037	42
Bacon	58,075	47,765	10,310	157,834	128,966	28,868
Baker	18,889	17,819	1,070	51,107	48,111	2,996
Baldwin	26,290	22,070	4,220	71,405	59,589	11,816
Barrow	689	0	689	1,929	0	1,929
Bartow	78,805	70,269	8,536	213,627	189,726	23,901
Ben Hill	22,882	10,012	12,870	63,068	27,032	36,036
Berrien	10,206	10,151	55	27,562	27,408	154
Bibb	24,333	21,527	2,806	65,980	58,123	7,857
Bleckley	18,665	18,665	0	50,396	50,396	0
Brantley	92,928	89,070	3,858	251,291	240,489	10,802
Brooks	33,182	33,182	0	89,591	89,591	0
Bryan	41,960	34,198	7,762	114,069	92,335	21,734
Bulloch	58,078	50,892	7,186	157,529	137,408	20,121
Burke	83,283	74,020	9,263	225,790	199,854	25,936
Butts	29,206	24,577	4,629	79,319	66,358	12,961
Calhoun	36,484	33,311	3,173	98,824	89,940	8,884
Camden	75,380	75,065	315	203,558	202,676	882
Candler	49,353	43,243	6,110	133,864	116,756	17,108
Carroll	118,195	114,467	3,728	319,499	309,061	10,438
Catoosa	4,300	2,396	1,904	11,800	6,469	5,331
Charlton	66,716	66,653	63	180,139	179,963	176
Chatham	178,988	167,011	11,977	484,466	450,930	33,536
Chattahoochee	38,364	33,004	5,360	104,119	89,111	15,008
Chattooga	30,682	26,832	3,850	83,226	72,446	10,780
Cherokee	57,075	48,501	8,574	154,960	130,953	24,007
Clay	33,141	26,801	6,340	90,115	72,363	17,752
Clayton	1,528	1,306	222	4,148	3,526	622
Clinch	100,734	92,823	7,911	272,773	250,622	22,151
Cobb	4,474	2,899	1,575	12,237	7,827	4,410
Coffee	85,370	78,649	6,721	231,171	212,352	18,819
Colquitt	26,085	25,845	240	70,454	69,782	672
Columbia	69,561	48,391	21,170	189,932	130,656	59,276
Cook	8,301	8,301	0	22,413	22,413	0
Coweta	48,058	45,392	2,666	130,023	122,558	7,465
Crawford	62,309	39,991	22,318	170,466	107,976	62,490
Crisp	23,843	11,878	11,965	65,573	32,071	33,502
Dade	7,493	3,613	3,880	20,619	9,755	10,864
Dawson	3,994	3,387	607	10,845	9,145	1,700
Decatur	95,817	86,570	9,247	259,631	233,739	25,892
De Kalb	6	6	0	16	16	0
Dodge	99,541	66,927	32,614	272,022	180,703	91,319
Dooly	45,074	45,053	21	121,702	121,643	59
Dougherty	38,296	32,422	5,874	103,986	87,539	16,447
Douglas	701	568	133	1,906	1,534	372
Early	69,098	62,295	6,803	187,245	168,197	19,048
Echols	68,184	68,184	0	184,097	184,097	0
Effingham	381,304	284,620	96,684	1,039,189	768,474	270,715
Elbert	44,885	20	44,865	125,676	54	125,622
Emanuel	77,921	66,423	11,498	211,536	179,342	32,194
Evans	59,929	50,398	9,531	162,762	136,075	26,687

continued

Table A.10—Roundwood pulpwood production in Georgia, 2004 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Fannin	9,775	6,927	2,848	26,677	18,703	7,974
Fayette	10,090	9,907	183	27,261	26,749	512
Floyd	69,806	59,755	10,051	189,482	161,339	28,143
Forsyth	8,761	5,278	3,483	24,003	14,251	9,752
Franklin	418	418	0	1,129	1,129	0
Fulton	20,218	19,450	768	54,665	52,515	2,150
Gilmer	10,775	10,367	408	29,133	27,991	1,142
Glascocock	11,350	10,823	527	30,698	29,222	1,476
Glynn	107,076	107,076	0	289,105	289,105	0
Gordon	27,381	24,398	2,983	74,227	65,875	8,352
Grady	40,564	39,093	1,471	109,670	105,551	4,119
Greene	7,412	5,869	1,543	20,166	15,846	4,320
Gwinnett	22,547	20,714	1,833	61,060	55,928	5,132
Habersham	21,554	21,554	0	58,196	58,196	0
Hall	3,148	2,822	326	8,532	7,619	913
Hancock	70,389	51,576	18,813	191,931	139,255	52,676
Haralson	47,508	45,233	2,275	128,499	122,129	6,370
Harris	60,017	53,334	6,683	162,714	144,002	18,712
Heard	65,784	62,141	3,643	177,981	167,781	10,200
Henry	18,246	15,994	2,252	49,490	43,184	6,306
Houston	19,268	17,695	1,573	52,181	47,777	4,404
Irwin	27,438	27,438	0	74,083	74,083	0
Jackson	308	308	0	832	832	0
Jasper	36,842	24,527	12,315	100,705	66,223	34,482
Jeff Davis	217,293	111,369	105,924	597,283	300,696	296,587
Jefferson	87,483	81,768	5,715	236,776	220,774	16,002
Jenkins	61,689	57,813	3,876	166,948	156,095	10,853
Johnson	50,953	41,374	9,579	138,531	111,710	26,821
Jones	58,546	49,262	9,284	159,002	133,007	25,995
Lamar	21,222	19,546	1,676	57,467	52,774	4,693
Lanier	7,189	7,189	0	19,410	19,410	0
Laurens	121,880	107,422	14,458	330,521	290,039	40,482
Lee	29,771	28,488	1,283	80,510	76,918	3,592
Liberty	242,315	229,147	13,168	655,567	618,697	36,870
Lincoln	15,190	10,098	5,092	41,523	27,265	14,258
Long	87,667	68,326	19,341	238,635	184,480	54,155
Lowndes	44,250	44,250	0	119,475	119,475	0
Lumpkin	1,804	1,804	0	4,871	4,871	0
Macon	44,570	41,209	3,361	120,675	111,264	9,411
Marion	99,219	91,986	7,233	268,614	248,362	20,252
McDuffie	13,246	8,010	5,236	36,288	21,627	14,661
McIntosh	69,464	59,097	10,367	188,590	159,562	29,028
Meriwether	76,342	69,155	7,187	206,843	186,719	20,124
Miller	24,445	24,268	177	66,020	65,524	496
Mitchell	68,197	64,767	3,430	184,475	174,871	9,604
Monroe	112,868	85,880	26,988	307,442	231,876	75,566
Montgomery	42,776	34,070	8,706	116,366	91,989	24,377
Morgan	29,053	27,639	1,414	78,584	74,625	3,959
Murray	56,642	37,759	18,883	154,821	101,949	52,872
Muscogee	29,033	25,287	3,746	78,764	68,275	10,489
Newton	7,923	7,923	0	21,392	21,392	0

continued

Table A.10—Roundwood pulpwood production in Georgia, 2004 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Oconee	531	522	9	1,434	1,409	25
Oglethorpe	5,346	3,957	1,389	14,573	10,684	3,889
Paulding	88,858	81,759	7,099	240,626	220,749	19,877
Peach	5,045	4,677	368	13,658	12,628	1,030
Pickens	39,988	36,123	3,865	108,354	97,532	10,822
Pierce	61,938	55,509	6,429	167,875	149,874	18,001
Pike	15,518	14,990	528	41,951	40,473	1,478
Polk	74,632	72,711	1,921	201,699	196,320	5,379
Pulaski	28,649	26,764	1,885	77,541	72,263	5,278
Putnam	26,298	22,529	3,769	71,381	60,828	10,553
Quitman	24,601	20,388	4,213	66,844	55,048	11,796
Randolph	97,884	91,497	6,387	264,926	247,042	17,884
Richmond	31,299	17,341	13,958	85,903	46,821	39,082
Rockdale	1,760	1,575	185	4,771	4,253	518
Schley	34,840	31,283	3,557	94,424	84,464	9,960
Screven	158,752	47,105	111,647	439,796	127,184	312,612
Seminole	14,925	14,747	178	40,315	39,817	498
Spalding	1,593	1,438	155	4,317	3,883	434
Stephens	237	237	0	640	640	0
Stewart	151,139	127,468	23,671	410,443	344,164	66,279
Sumter	71,649	70,015	1,634	193,616	189,041	4,575
Talbot	62,950	53,001	9,949	170,960	143,103	27,857
Taliaferro	8,712	7,464	1,248	23,647	20,153	3,494
Tattnall	94,632	85,300	9,332	256,440	230,310	26,130
Taylor	50,023	45,253	4,770	135,539	122,183	13,356
Telfair	101,363	94,195	7,168	274,397	254,327	20,070
Terrell	36,308	31,130	5,178	98,549	84,051	14,498
Thomas	32,885	32,493	392	88,829	87,731	1,098
Tift	2,480	2,480	0	6,696	6,696	0
Toombs	62,319	56,465	5,854	168,847	152,456	16,391
Treutlen	14,758	12,501	2,257	40,073	33,753	6,320
Troup	38,021	14,387	23,634	105,020	38,845	66,175
Turner	12,998	12,998	0	35,095	35,095	0
Twiggs	67,039	57,016	10,023	182,007	153,943	28,064
Union	2,293	1,751	542	6,246	4,728	1,518
Upson	28,748	27,793	955	77,715	75,041	2,674
Walker	7,201	2,391	4,810	19,924	6,456	13,468
Walton	965	859	106	2,616	2,319	297
Ware	108,767	108,767	0	293,671	293,671	0
Warren	35,201	29,069	6,132	95,656	78,486	17,170
Washington	106,894	94,439	12,455	289,859	254,985	34,874
Wayne	119,516	107,195	12,321	323,926	289,427	34,499
Webster	77,561	73,304	4,257	209,841	197,921	11,920
Wheeler	64,317	54,832	9,485	174,604	148,046	26,558
White	6,456	5,710	746	17,506	15,417	2,089
Whitfield	33,666	29,554	4,112	91,310	79,796	11,514
Wilcox	26,819	17,343	9,476	73,359	46,826	26,533
Wilkes	12,645	10,164	2,481	34,390	27,443	6,947
Wilkinson	56,718	48,943	7,775	153,916	132,146	21,770
Worth	21,184	20,948	236	57,221	56,560	661
All counties	7,571,691	6,428,977	1,142,714	20,557,842	17,358,248	3,199,594

^a Counties with no pulpwood production are omitted.

Table A.11—Roundwood pulpwood production in Kentucky, 2004

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Ballard	4,325	822	3,503	12,027	2,219	9,808
Breckinridge	12,775	0	12,775	35,770	0	35,770
Butler	7,317	97	7,220	20,478	262	20,216
Caldwell	5,947	2,709	3,238	16,380	7,314	9,066
Calloway	1,916	1,093	823	5,255	2,951	2,304
Carlisle	9,583	109	9,474	26,821	294	26,527
Carter	5,524	940	4,584	15,373	2,538	12,835
Casey	10	10	0	27	27	0
Christian	3,521	3,521	0	9,507	9,507	0
Clark	9,056	0	9,056	25,357	0	25,357
Crittenden	8,192	5,389	2,803	22,398	14,550	7,848
Daviess	267	267	0	721	721	0
Edmonson	1,403	84	1,319	3,920	227	3,693
Fulton	1,827	0	1,827	5,116	0	5,116
Graves	7,575	2,850	4,725	20,925	7,695	13,230
Grayson	2,425	492	1,933	6,740	1,328	5,412
Greenup	14,716	87	14,629	41,196	235	40,961
Hickman	2,882	1,032	1,850	7,966	2,786	5,180
Hopkins	1,275	660	615	3,504	1,782	1,722
Johnson	9	9	0	24	24	0
Knox	30,935	83	30,852	86,610	224	86,386
Laurel	38,965	1,624	37,341	108,940	4,385	104,555
Lawrence	160	0	160	448	0	448
Lewis	4,569	102	4,467	12,783	275	12,508
Livingston	8,011	2,477	5,534	22,183	6,688	15,495
Lyon	10,693	6,893	3,800	29,251	18,611	10,640
Marshall	935	0	935	2,618	0	2,618
McCracken	784	0	784	2,195	0	2,195
McCreary	3,517	0	3,517	9,848	0	9,848
McLean	870	427	443	2,393	1,153	1,240
Muhlenberg	1,868	15	1,853	5,229	41	5,188
Ohio	39,641	1,069	38,572	110,888	2,886	108,002
Trigg	1,149	0	1,149	3,217	0	3,217
Union	242	242	0	653	653	0
Whitley	1,283	21	1,262	3,591	57	3,534
All counties	244,167	33,124	211,043	680,352	89,433	590,919

^a Counties with no pulpwood production are omitted.

Table A.12—Roundwood pulpwood production in Louisiana, 2004

Parish ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Acadia	2,191	2,130	61	5,922	5,751	171
Allen	158,689	132,612	26,077	431,068	358,052	73,016
Ascension	4,800	403	4,397	13,400	1,088	12,312
Assumption	874	0	874	2,447	0	2,447
Avoyelles	16,019	15,749	270	43,278	42,522	756
Beauregard	286,888	257,606	29,282	777,526	695,536	81,990
Bienville	198,083	156,901	41,182	538,943	423,633	115,310
Bossier	94,790	40,757	54,033	261,336	110,044	151,292
Caddo	68,009	26,032	41,977	187,822	70,286	117,536
Calcasieu	74,197	74,197	0	200,332	200,332	0
Caldwell	91,009	81,809	9,200	246,644	220,884	25,760
Catahoula	54,729	45,904	8,825	148,651	123,941	24,710
Claiborne	52,626	42,988	9,638	143,054	116,068	26,986
Concordia	29,816	1,259	28,557	83,359	3,399	79,960
De Soto	272,977	203,354	69,623	744,000	549,056	194,944
East Baton Rouge	28,693	6,824	21,869	79,658	18,425	61,233
East Carroll	18,527	50	18,477	51,871	135	51,736
East Feliciana	76,934	52,395	24,539	210,176	141,467	68,709
Evangeline	17,084	17,084	0	46,127	46,127	0
Franklin	4,810	1,360	3,450	13,332	3,672	9,660
Grant	36,206	34,598	1,608	97,917	93,415	4,502
Iberia	89	0	89	249	0	249
Iberville	12,330	23	12,307	34,522	62	34,460
Jackson	253,523	176,029	77,494	692,261	475,278	216,983
Jefferson	2,109	0	2,109	5,905	0	5,905
Jefferson Davis	3,501	3,331	170	9,470	8,994	476
Lafayette	9	9	0	24	24	0
Lafourche	126	0	126	353	0	353
La Salle	195,500	177,638	17,862	529,637	479,623	50,014
Lincoln	52,188	38,351	13,837	142,292	103,548	38,744
Livingston	80,913	59,027	21,886	220,654	159,373	61,281
Madison	4,806	21	4,785	13,455	57	13,398
Morehouse	44,823	20,762	24,061	123,428	56,057	67,371
Natchitoches	161,576	138,185	23,391	438,595	373,100	65,495
Orleans	24	0	24	67	0	67
Ouachita	94,122	52,159	41,963	258,325	140,829	117,496
Plaquemines	37	10	27	103	27	76
Pointe Coupee	30,814	10	30,804	86,278	27	86,251
Rapides	152,253	130,433	21,820	413,265	352,169	61,096
Red River	57,202	41,997	15,205	155,966	113,392	42,574
Richland	10,463	265	10,198	29,270	716	28,554
Sabine	385,499	355,860	29,639	1,043,811	960,822	82,989
St. Bernard	286	10	276	800	27	773
St. Charles	8,670	19	8,651	24,274	51	24,223
St. Helena	73,257	59,031	14,226	199,217	159,384	39,833
St. James	5,951	0	5,951	16,663	0	16,663
St. John The Baptist	1,937	0	1,937	5,424	0	5,424

continued

Table A.12—Roundwood pulpwood production in Louisiana, 2004 (continued)

Parish ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
St. Landry	444	181	263	1,225	489	736
St. Martin	1,516	0	1,516	4,245	0	4,245
St. Mary	2,239	0	2,239	6,269	0	6,269
St. Tammany	30,140	28,220	1,920	81,570	76,194	5,376
Tangipahoa	88,803	63,678	25,125	242,281	171,931	70,350
Tensas	1,986	0	1,986	5,561	0	5,561
Terrebonne	2,079	0	2,079	5,821	0	5,821
Union	163,893	112,835	51,058	447,617	304,655	142,962
Vernon	336,042	299,103	36,939	911,007	807,578	103,429
Washington	105,615	102,165	3,450	285,506	275,846	9,660
Webster	67,535	30,102	37,433	186,087	81,275	104,812
West Baton Rouge	6,588	62	6,526	18,440	167	18,273
West Carroll	8,503	5,782	2,721	23,230	15,611	7,619
West Feliciana	34,355	4,865	29,490	95,708	13,136	82,572
Winn	335,189	259,559	75,630	912,573	700,809	211,764
All parishes	4,404,886	3,353,734	1,051,152	11,998,311	9,055,084	2,943,227

^a Parishes with no pulpwood production are omitted.

Table A.13—Roundwood pulpwood production in Mississippi, 2004

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Adams	22,966	5,349	17,617	63,770	14,442	49,328
Alcorn	39,385	22,240	17,145	108,054	60,048	48,006
Amite	171,311	105,185	66,126	469,153	284,000	185,153
Attala	42,004	31,831	10,173	114,428	85,944	28,484
Benton	19,099	13,481	5,618	52,129	36,399	15,730
Bolivar	37,985	96	37,889	106,348	259	106,089
Calhoun	25,535	25,145	390	68,984	67,892	1,092
Carroll	98,484	69,803	28,681	268,775	188,468	80,307
Chickasaw	26,691	26,691	0	72,066	72,066	0
Choctaw	94,394	68,059	26,335	257,497	183,759	73,738
Claiborne	29,216	3,250	25,966	81,480	8,775	72,705
Clarke	135,373	77,993	57,380	371,245	210,581	160,664
Clay	19,006	18,996	10	51,317	51,289	28
Coahoma	6,200	9	6,191	17,359	24	17,335
Copiah	140,524	111,345	29,179	382,333	300,632	81,701
Covington	77,901	59,339	18,562	212,189	160,215	51,974
De Soto	6,559	6,039	520	17,761	16,305	1,456
Forrest	69,100	67,074	2,026	186,773	181,100	5,673
Franklin	88,755	53,185	35,570	243,196	143,600	99,596
George	51,247	50,335	912	138,459	135,905	2,554
Greene	169,217	164,268	4,949	457,381	443,524	13,857
Grenada	9,617	3,860	5,757	26,542	10,422	16,120
Hancock	38,757	38,408	349	104,679	103,702	977
Harrison	46,291	46,255	36	124,990	124,889	101
Hinds	48,525	22,073	26,452	133,663	59,597	74,066
Holmes	32,244	3,781	28,463	89,905	10,209	79,696
Humphreys	2,446	0	2,446	6,849	0	6,849
Issaquena	32,150	0	32,150	90,020	0	90,020
Itawamba	58,236	38,648	19,588	159,196	104,350	54,846
Jackson	30,798	30,572	226	83,177	82,544	633
Jasper	44,200	34,367	9,833	120,323	92,791	27,532
Jefferson	48,569	14,265	34,304	134,567	38,516	96,051
Jefferson Davis	58,963	58,875	88	159,209	158,963	246
Jones	82,793	56,429	26,364	226,177	152,358	73,819
Kemper	39,857	18,897	20,960	109,710	51,022	58,688
Lafayette	16,896	16,132	764	45,695	43,556	2,139
Lamar	81,608	77,662	3,946	220,736	209,687	11,049
Lauderdale	269,452	91,573	177,879	745,308	247,247	498,061
Lawrence	90,031	77,295	12,736	244,358	208,697	35,661
Leake	47,356	44,934	2,422	128,104	121,322	6,782
Lee	16,702	13,487	3,215	45,417	36,415	9,002
Leflore	1,125	254	871	3,125	686	2,439
Lincoln	308,778	191,334	117,444	845,445	516,602	328,843
Lowndes	113,044	20,304	92,740	314,493	54,821	259,672
Madison	15,987	7,301	8,686	44,034	19,713	24,321
Marion	153,897	78,546	75,351	423,057	212,074	210,983
Marshall	21,084	7,681	13,403	58,267	20,739	37,528
Monroe	171,725	28,143	143,582	478,016	75,986	402,030
Montgomery	38,543	14,854	23,689	106,435	40,106	66,329
Neshoba	197,605	174,562	23,043	535,837	471,317	64,520
Newton	63,615	35,210	28,405	174,601	95,067	79,534
Noxubee	27,051	21,267	5,784	73,616	57,421	16,195
Oktibbeha	28,673	27,080	1,593	77,576	73,116	4,460

continued

Table A.13—Roundwood pulpwood production in Mississippi, 2004 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Panola	69,925	27,711	42,214	193,019	74,820	118,199
Pearl River	124,191	99,000	25,191	337,835	267,300	70,535
Perry	168,125	142,193	25,932	456,531	383,921	72,610
Pike	40,653	29,851	10,802	110,844	80,598	30,246
Pontotoc	31,662	30,864	798	85,567	83,333	2,234
Prentiss	118,690	46,775	71,915	327,655	126,293	201,362
Quitman	30	0	30	84	0	84
Rankin	97,007	66,203	30,804	264,999	178,748	86,251
Scott	33,978	23,788	10,190	92,760	64,228	28,532
Sharkey	9,288	0	9,288	26,006	0	26,006
Simpson	75,601	72,820	2,781	204,401	196,614	7,787
Smith	114,170	112,217	1,953	308,454	302,986	5,468
Stone	39,544	39,515	29	106,772	106,691	81
Sunflower	1,662	0	1,662	4,654	0	4,654
Tallahatchie	9,330	6,533	2,797	25,471	17,639	7,832
Tate	5,454	5,152	302	14,756	13,910	846
Tippah	27,092	19,568	7,524	73,901	52,834	21,067
Tishomingo	65,334	44,951	20,383	178,440	121,368	57,072
Tunica	548	0	548	1,534	0	1,534
Union	14,177	9,168	5,009	38,779	24,754	14,025
Walthall	42,934	39,117	3,817	116,304	105,616	10,688
Warren	62,040	7,679	54,361	172,944	20,733	152,211
Washington	3,744	437	3,307	10,440	1,180	9,260
Wayne	209,026	129,282	79,744	572,344	349,061	223,283
Webster	25,294	21,997	3,297	68,624	59,392	9,232
Wilkinson	145,677	79,746	65,931	399,921	215,314	184,607
Winston	66,255	26,406	39,849	182,873	71,296	111,577
Yalobusha	16,012	10,463	5,549	43,787	28,250	15,537
Yazoo	9,591	992	8,599	26,755	2,678	24,077
All counties	5,234,604	3,366,190	1,868,414	14,320,278	9,088,719	5,231,559

^a Counties with no pulpwood production are omitted.

Table A.14—Roundwood pulpwood production in North Carolina, 2004

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Alamance	87	22	65	241	59	182
Alexander	644	73	571	1,796	197	1,599
Alleghany	2,149	167	1,982	6,001	451	5,550
Anson	127,114	87,786	39,328	347,140	237,022	110,118
Ashe	3,365	739	2,626	9,348	1,995	7,353
Avery	84	7	77	235	19	216
Beaufort	198,725	128,983	69,742	543,532	348,254	195,278
Bertie	162,198	96,441	65,757	444,511	260,391	184,120
Bladen	201,573	159,642	41,931	548,440	431,033	117,407
Brunswick	63,810	38,713	25,097	174,797	104,525	70,272
Burke	56,558	28,586	27,972	155,504	77,182	78,322
Cabarrus	2,191	885	1,306	6,047	2,390	3,657
Caldwell	2,049	170	1,879	5,720	459	5,261
Camden	5,711	5,711	0	15,420	15,420	0
Carteret	95,048	91,691	3,357	256,966	247,566	9,400
Caswell	17,103	376	16,727	47,851	1,015	46,836
Catawba	1,707	885	822	4,692	2,390	2,302
Chatham	2,395	766	1,629	6,629	2,068	4,561
Cherokee	96,036	48,104	47,932	264,091	129,881	134,210
Chowan	27,276	21,876	5,400	74,185	59,065	15,120
Clay	77	39	38	211	105	106
Cleveland	14,232	11,847	2,385	38,665	31,987	6,678
Columbus	157,092	70,624	86,468	432,795	190,685	242,110
Craven	101,153	82,909	18,244	274,937	223,854	51,083
Cumberland	20,404	14,523	5,881	55,679	39,212	16,467
Currituck	12,016	4,186	7,830	33,226	11,302	21,924
Dare	222	222	0	599	599	0
Davidson	6,291	685	5,606	17,547	1,850	15,697
Davie	8,807	3,617	5,190	24,298	9,766	14,532
Duplin	17,567	16,387	1,180	47,549	44,245	3,304
Durham	32,865	3,483	29,382	91,674	9,404	82,270
Edgecombe	119,553	73,054	46,499	327,443	197,246	130,197
Forsyth	5,474	151	5,323	15,312	408	14,904
Franklin	20,156	14,027	6,129	55,034	37,873	17,161
Gaston	5,796	4,729	1,067	15,756	12,768	2,988
Gates	37,672	15,899	21,773	103,891	42,927	60,964
Graham	845	389	456	2,327	1,050	1,277
Granville	893	51	842	2,496	138	2,358
Greene	4,583	4,083	500	12,424	11,024	1,400
Guilford	4,902	455	4,447	13,681	1,229	12,452
Halifax	20,075	16,696	3,379	54,540	45,079	9,461
Harnett	3,974	3,968	6	10,731	10,714	17
Haywood	104,152	36,850	67,302	287,941	99,495	188,446
Hertford	44,292	26,592	17,700	121,358	71,798	49,560
Hoke	24,658	15,713	8,945	67,471	42,425	25,046
Hyde	18,052	8,482	9,570	49,697	22,901	26,796
Iredell	3,029	695	2,334	8,412	1,877	6,535
Johnston	1,283	752	531	3,517	2,030	1,487
Jones	49,153	45,951	3,202	133,034	124,068	8,966
Lee	3,069	2,144	925	8,379	5,789	2,590
Lenoir	11,503	8,255	3,248	31,383	22,289	9,094
Lincoln	18,212	3,205	15,007	50,674	8,654	42,020
Madison	9	0	9	25	0	25
Martin	74,080	41,898	32,182	203,235	113,125	90,110
Mecklenburg	7,913	3,412	4,501	21,815	9,212	12,603
Montgomery	53,760	15,317	38,443	148,996	41,356	107,640
Moore	56,275	39,177	17,098	153,652	105,778	47,874

continued

Table A.14—Roundwood pulpwood production in North Carolina, 2004 (continued)

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Nash	5,976	4,512	1,464	16,281	12,182	4,099
New Hanover	7,951	3,910	4,041	21,872	10,557	11,315
Northampton	67,794	33,083	34,711	186,515	89,324	97,191
Onslow	61,524	51,991	9,533	167,068	140,376	26,692
Orange	618	0	618	1,730	0	1,730
Pamlico	63,253	56,004	7,249	171,508	151,211	20,297
Pasquotank	23,931	8,397	15,534	66,167	22,672	43,495
Pender	354,607	210,989	143,618	971,800	569,670	402,130
Perquimans	39,542	22,306	17,236	108,487	60,226	48,261
Person	2,719	191	2,528	7,594	516	7,078
Pitt	63,435	52,240	11,195	172,394	141,048	31,346
Polk	3,580	3,551	29	9,669	9,588	81
Randolph	2,771	2,381	390	7,521	6,429	1,092
Richmond	34,255	31,796	2,459	92,734	85,849	6,885
Robeson	56,966	23,349	33,617	157,170	63,042	94,128
Rockingham	55,550	14,934	40,616	154,047	40,322	113,725
Rowan	5,244	43	5,201	14,679	116	14,563
Rutherford	116,468	23,564	92,904	323,754	63,623	260,131
Sampson	9,942	6,603	3,339	27,177	17,828	9,349
Scotland	134,922	27,506	107,416	375,031	74,266	300,765
Stanly	2,856	2,100	756	7,787	5,670	2,117
Stokes	5,850	267	5,583	16,353	721	15,632
Surry	6,904	234	6,670	19,308	632	18,676
Tyrrell	35,024	28,810	6,214	95,186	77,787	17,399
Union	50,539	16,981	33,558	139,811	45,849	93,962
Vance	138	71	67	380	192	188
Wake	67,797	9,813	57,984	188,850	26,495	162,355
Warren	63,030	32,118	30,912	173,273	86,719	86,554
Washington	86,097	54,887	31,210	235,583	148,195	87,388
Watauga	1,055	67	988	2,947	181	2,766
Wayne	4,409	3,766	643	11,968	10,168	1,800
Wilkes	64,133	1,410	62,723	179,431	3,807	175,624
Wilson	3,974	3,617	357	10,766	9,766	1,000
Yadkin	4,815	161	4,654	13,466	435	13,031
All counties	3,637,581	2,033,742	1,603,839	9,981,857	5,491,106	4,490,751

^a Counties with no pulpwood production are omitted.**Table A.15—Roundwood pulpwood production in Oklahoma, 2004**

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Adair	5,233	0	5,233	14,652	0	14,652
Atoka	559	73	486	1,558	197	1,361
Choctaw	5,818	4,151	1,667	15,876	11,208	4,668
Coal	10	0	10	28	0	28
Latimer	1,248	3	1,245	3,494	8	3,486
Le Flore	25,955	8,949	17,006	71,779	24,162	47,617
McClain	1,281	553	728	3,531	1,493	2,038
McCurtain	216,110	145,230	70,880	590,585	392,121	198,464
Pushmataha	187,763	108,910	78,853	514,845	294,057	220,788
All counties	443,977	267,869	176,108	1,216,348	723,246	493,102

^a Counties with no pulpwood production are omitted.

Table A.16—Roundwood pulpwood production in South Carolina, 2004

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Abbeville	55,144	2,237	52,907	154,180	6,040	148,140
Aiken	34,231	31,987	2,244	92,648	86,365	6,283
Allendale	23,624	14,107	9,517	64,737	38,089	26,648
Anderson	2,194	1,561	633	5,987	4,215	1,772
Bamberg	33,998	32,586	1,412	91,936	87,982	3,954
Barnwell	45,916	16,215	29,701	126,944	43,781	83,163
Beaufort	386,849	298,631	88,218	1,053,314	806,304	247,010
Berkeley	42,162	38,596	3,566	114,194	104,209	9,985
Calhoun	69,614	15,886	53,728	193,330	42,892	150,438
Charleston	37,170	33,891	3,279	100,687	91,506	9,181
Cherokee	11,520	7,927	3,593	31,463	21,403	10,060
Chester	132,861	129,406	3,455	359,070	349,396	9,674
Chesterfield	103,810	98,647	5,163	280,803	266,347	14,456
Clarendon	41,345	20,835	20,510	113,683	56,255	57,428
Colleton	78,845	52,179	26,666	215,548	140,883	74,665
Darlington	52,341	43,138	9,203	142,241	116,473	25,768
Dillon	44,021	29,671	14,350	120,292	80,112	40,180
Dorchester	138,820	79,968	58,852	380,700	215,914	164,786
Edgefield	12,986	12,688	298	35,092	34,258	834
Fairfield	225,286	198,181	27,105	610,983	535,089	75,894
Florence	99,174	69,762	29,412	270,711	188,357	82,354
Georgetown	121,109	78,383	42,726	331,267	211,634	119,633
Greenville	11,667	9,688	1,979	31,699	26,158	5,541
Greenwood	105,289	81,488	23,801	286,661	220,018	66,643
Hampton	313,974	180,971	133,003	861,030	488,622	372,408
Horry	53,173	32,472	20,701	145,637	87,674	57,963
Jasper	108,439	62,019	46,420	297,427	167,451	129,976
Kershaw	171,694	126,577	45,117	468,086	341,758	126,328
Lancaster	83,490	79,002	4,488	225,871	213,305	12,566
Laurens	97,847	53,003	44,844	268,671	143,108	125,563
Lee	44,038	38,438	5,600	119,463	103,783	15,680
Lexington	16,287	13,704	2,583	44,233	37,001	7,232
Marion	130,943	113,709	17,234	355,269	307,014	48,255
Marlboro	96,544	76,552	19,992	262,668	206,690	55,978
McCormick	95,145	784	94,361	266,328	2,117	264,211
Newberry	310,295	271,017	39,278	841,724	731,746	109,978
Oconee	33,351	33,351	0	90,048	90,048	0
Orangeburg	243,875	187,871	56,004	664,063	507,252	156,811
Pickens	418	418	0	1,129	1,129	0
Richland	43,959	37,987	5,972	119,287	102,565	16,722
Saluda	146,395	115,503	30,892	398,356	311,858	86,498
Spartanburg	141,389	82,014	59,375	387,688	221,438	166,250
Sumter	23,880	22,985	895	64,566	62,060	2,506
Union	113,822	66,857	46,965	312,016	180,514	131,502
Williamsburg	86,748	69,400	17,348	235,954	187,380	48,574
York	48,592	46,005	2,587	131,458	124,214	7,244
All counties	4,314,274	3,108,297	1,205,977	11,769,142	8,392,407	3,376,735

^a Counties with no pulpwood production are omitted.

Table A.17—Roundwood pulpwood production in Tennessee, 2004

County ^a	All species			All species		
	Softwood	Hardwood		Softwood	Hardwood	
	<i>standard cords</i>			<i>green tons</i>		
Anderson	1,333	68	1,265	3,726	184	3,542
Benton	41,694	18,071	23,623	114,936	48,792	66,144
Bledsoe	28,456	15,246	13,210	78,152	41,164	36,988
Blount	13,352	6,989	6,363	36,686	18,870	17,816
Bradley	13,416	8,518	4,898	36,713	22,999	13,714
Campbell	71,951	83	71,868	201,454	224	201,230
Cannon	544	154	390	1,508	416	1,092
Carroll	19,791	5,589	14,202	54,856	15,090	39,766
Carter	9	0	9	25	0	25
Cheatham	31	31	0	84	84	0
Chester	16,135	11,203	4,932	44,058	30,248	13,810
Claiborne	796	30	766	2,226	81	2,145
Cocke	602	285	317	1,658	770	888
Coffee	5,542	802	4,740	15,437	2,165	13,272
Cumberland	34,981	6,047	28,934	97,342	16,327	81,015
Decatur	31,891	4,743	27,148	88,820	12,806	76,014
Dickson	311	292	19	841	788	53
Fayette	1,390	1,079	311	3,784	2,913	871
Fentress	14,038	1,300	12,738	39,176	3,510	35,666
Franklin	13,299	671	12,628	37,170	1,812	35,358
Gibson	469	328	141	1,281	886	395
Giles	17,405	2,608	14,797	48,474	7,042	41,432
Grundy	51,413	12,734	38,679	142,683	34,382	108,301
Hamilton	28,950	25,385	3,565	78,522	68,540	9,982
Hardeman	32,666	24,235	8,431	89,042	65,435	23,607
Hardin	77,883	49,189	28,694	213,153	132,810	80,343
Hawkins	13,278	79	13,199	37,170	213	36,957
Haywood	288	38	250	803	103	700
Henderson	33,819	23,603	10,216	92,333	63,728	28,605
Henry	33,255	2,369	30,886	92,877	6,396	86,481
Hickman	47,595	1,126	46,469	133,153	3,040	130,113
Houston	34	0	34	95	0	95
Humphreys	9,564	181	9,383	26,761	489	26,272
Jefferson	1,830	1,351	479	4,989	3,648	1,341
Johnson	2,210	17	2,193	6,186	46	6,140
Knox	8,095	6,418	1,677	22,025	17,329	4,696
Lauderdale	74	0	74	207	0	207
Lawrence	35,967	12,291	23,676	99,479	33,186	66,293
Lewis	67,378	18,208	49,170	186,838	49,162	137,676
Lincoln	1,679	190	1,489	4,682	513	4,169
Loudon	3,127	3,017	110	8,454	8,146	308
Madison	5,604	4,153	1,451	15,276	11,213	4,063
Marion	75,366	44,309	31,057	206,594	119,634	86,960
Marshall	345	0	345	966	0	966
Maury	6,403	3,724	2,679	17,556	10,055	7,501
McMinn	8,020	5,378	2,642	21,919	14,521	7,398
McNairy	42,824	17,875	24,949	118,120	48,263	69,857
Meigs	4,126	1,031	3,095	11,450	2,784	8,666
Monroe	18,952	9,786	9,166	52,087	26,422	25,665
Montgomery	3,333	3,333	0	8,999	8,999	0
Moore	2,008	14	1,994	5,621	38	5,583

continued

Table A.17—Roundwood pulpwood production in Tennessee, 2004 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Morgan	7,775	1,325	6,450	21,638	3,578	18,060
Overton	7,205	2,452	4,753	19,928	6,620	13,308
Perry	80,807	377	80,430	226,222	1,018	225,204
Pickett	647	451	196	1,767	1,218	549
Polk	1,347	323	1,024	3,739	872	2,867
Putnam	1,311	200	1,111	3,651	540	3,111
Rhea	19,171	10,031	9,140	52,676	27,084	25,592
Roane	8,458	2,415	6,043	23,441	6,521	16,920
Scott	429	11	418	1,200	30	1,170
Sequatchie	51,543	18,636	32,907	142,457	50,317	92,140
Sevier	211	46	165	586	124	462
Shelby	2,489	1,988	501	6,771	5,368	1,403
Stewart	39,492	2,581	36,911	110,320	6,969	103,351
Sullivan	15	0	15	42	0	42
Tipton	84	0	84	235	0	235
Unicoi	80	0	80	224	0	224
Union	4,853	468	4,385	13,542	1,264	12,278
Van Buren	35,807	13,400	22,407	98,920	36,180	62,740
Warren	2,138	0	2,138	5,986	0	5,986
Wayne	196,083	123,495	72,588	536,683	333,437	203,246
Weakley	55,557	5,027	50,530	155,057	13,573	141,484
White	23,869	4,935	18,934	66,340	13,325	53,015
All counties	1,482,893	542,332	940,561	4,097,872	1,464,304	2,633,568

^a Counties with no pulpwood production are omitted.

Table A.18—Roundwood pulpwood production in Texas, 2004

County ^a	All			All		
	species	Softwood	Hardwood	species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Anderson	12,894	11,869	1,025	34,916	32,046	2,870
Angelina	74,577	32,082	42,495	205,607	86,621	118,986
Bowie	54,413	32,661	21,752	149,091	88,185	60,906
Camp	1,571	311	1,260	4,368	840	3,528
Cass	293,230	71,924	221,306	813,852	194,195	619,657
Cherokee	79,281	52,357	26,924	216,751	141,364	75,387
Franklin	14,175	327	13,848	39,657	883	38,774
Gregg	18,167	7,056	11,111	50,162	19,051	31,111
Hardin	97,607	60,111	37,496	267,289	162,300	104,989
Harris	10	10	0	27	27	0
Harrison	37,964	19,766	18,198	104,322	53,368	50,954
Henderson	2,866	725	2,141	7,953	1,958	5,995
Hopkins	129	0	129	361	0	361
Houston	48,794	15,442	33,352	135,079	41,693	93,386
Jasper	231,693	198,483	33,210	628,892	535,904	92,988
Jefferson	1,391	1,391	0	3,756	3,756	0
Lamar	3,276	11	3,265	9,172	30	9,142
Liberty	130,503	74,580	55,923	357,950	201,366	156,584
Madison	9	9	0	24	24	0
Marion	18,272	8,980	9,292	50,264	24,246	26,018
Montgomery	32,546	13,977	18,569	89,731	37,738	51,993
Morris	1,487	1,171	316	4,047	3,162	885
Nacogdoches	67,880	44,367	23,513	185,627	119,791	65,836
Newton	260,210	226,283	33,927	705,960	610,964	94,996
Orange	28,824	20,968	7,856	78,611	56,614	21,997
Panola	81,308	38,612	42,696	223,801	104,252	119,549
Polk	131,640	112,771	18,869	357,315	304,482	52,833
Red River	172,651	11,273	161,378	482,295	30,437	451,858
Rusk	23,146	10,753	12,393	63,733	29,033	34,700
Sabine	109,662	102,520	7,142	296,802	276,804	19,998
San Augustine	116,898	90,739	26,159	318,240	244,995	73,245
San Jacinto	46,781	19,641	27,140	129,023	53,031	75,992
Shelby	110,271	70,939	39,332	301,665	191,535	110,130
Smith	55,832	13,951	41,881	154,935	37,668	117,267
Titus	21,475	284	21,191	60,102	767	59,335
Trinity	6,867	6,867	0	18,541	18,541	0
Tyler	212,967	154,760	58,207	580,832	417,852	162,980
Upshur	26,397	4,573	21,824	73,454	12,347	61,107
Van Zandt	512	505	7	1,384	1,364	20
Walker	26,684	11,686	14,998	73,546	31,552	41,994
Waller	11	11	0	30	30	0
Wood	16,701	5,000	11,701	46,263	13,500	32,763
All counties	2,671,572	1,549,746	1,121,826	7,325,430	4,184,316	3,141,114

^a Counties with no pulpwood production are omitted.

Table A.19—Roundwood pulpwood production in Virginia, 2004

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Accomack	2,381	10	2,371	6,666	27	6,639
Albemarle	51,107	33,751	17,356	139,725	91,128	48,597
Alleghany	33,004	5,318	27,686	91,880	14,359	77,521
Amelia	51,186	32,508	18,678	140,070	87,772	52,298
Amherst	31,398	12,357	19,041	86,679	33,364	53,315
Appomattox	26,480	12,156	14,324	72,928	32,821	40,107
Augusta	6,447	1,005	5,442	17,952	2,714	15,238
Bath	16,863	3,171	13,692	46,900	8,562	38,338
Bedford	31,312	6,135	25,177	87,061	16,565	70,496
Bland	2,738	97	2,641	7,657	262	7,395
Botetourt	24,471	4,686	19,785	68,050	12,652	55,398
Brunswick	178,591	95,628	82,963	490,492	258,196	232,296
Buckingham	147,770	83,097	64,673	405,446	224,362	181,084
Campbell	50,507	21,566	28,941	139,263	58,228	81,035
Caroline	76,897	52,692	24,205	210,042	142,268	67,774
Carroll	2,557	6	2,551	7,159	16	7,143
Charles City	13,279	8,616	4,663	36,319	23,263	13,056
Charlotte	73,721	37,429	36,292	202,676	101,058	101,618
Chesapeake	2,654	407	2,247	7,391	1,099	6,292
Chesterfield	19,348	13,312	6,036	52,843	35,942	16,901
Clarke	1,029	256	773	2,855	691	2,164
Craig	8,638	1,856	6,782	24,001	5,011	18,990
Culpeper	30,936	18,351	12,585	84,786	49,548	35,238
Cumberland	42,028	17,531	24,497	115,926	47,334	68,592
Dickenson	65,237	0	65,237	182,664	0	182,664
Dinwiddie	52,272	38,481	13,791	142,514	103,899	38,615
Essex	20,022	15,011	5,011	54,561	40,530	14,031
Fairfax	912	19	893	2,551	51	2,500
Fauquier	2,410	1,051	1,359	6,643	2,838	3,805
Floyd	807	0	807	2,260	0	2,260
Fluvanna	24,575	19,515	5,060	66,859	52,691	14,168
Franklin	28,475	9,078	19,397	78,823	24,511	54,312
Frederick	11,484	6,114	5,370	31,544	16,508	15,036
Giles	218	0	218	610	0	610
Gloucester	32,191	20,060	12,131	88,129	54,162	33,967
Goochland	25,014	19,923	5,091	68,047	53,792	14,255
Grayson	5,590	167	5,423	15,635	451	15,184
Greene	1,185	437	748	3,274	1,180	2,094
Greensville	65,947	20,293	45,654	182,622	54,791	127,831
Halifax	35,588	8,441	27,147	98,803	22,791	76,012
Hanover	14,243	9,325	4,918	38,948	25,178	13,770
Henrico	6,082	1,040	5,042	16,926	2,808	14,118
Henry	16,772	4,429	12,343	46,518	11,958	34,560
Highland	14,796	1,776	13,020	41,251	4,795	36,456
Isle Of Wight	75,120	32,847	42,273	207,051	88,687	118,364
James City	12,979	4,574	8,405	35,884	12,350	23,534
King And Queen	64,218	48,393	15,825	174,971	130,661	44,310
King George	3,532	2,159	1,373	9,673	5,829	3,844
King William	12,900	7,646	5,254	35,355	20,644	14,711
Lancaster	2,122	0	2,122	5,942	0	5,942
Loudoun	10,982	677	10,305	30,682	1,828	28,854

continued

Table A.19—Roundwood pulpwood production in Virginia, 2004 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Louisa	41,665	11,071	30,594	115,555	29,892	85,663
Lunenburg	30,491	26,196	4,295	82,755	70,729	12,026
Madison	4,808	2,124	2,684	13,250	5,735	7,515
Mecklenburg	15,611	10,499	5,112	42,661	28,347	14,314
Middlesex	12,674	8,493	4,181	34,638	22,931	11,707
Montgomery	10,911	1,128	9,783	30,438	3,046	27,392
Nelson	38,281	14,199	24,082	105,767	38,337	67,430
New Kent	26,324	16,640	9,684	72,043	44,928	27,115
Northampton	2,748	26	2,722	7,692	70	7,622
Northumberland	16,252	9,975	6,277	44,509	26,933	17,576
Nottoway	38,652	19,276	19,376	106,298	52,045	54,253
Orange	26,691	22,739	3,952	72,461	61,395	11,066
Page	613	31	582	1,714	84	1,630
Patrick	39,297	12,200	27,097	108,812	32,940	75,872
Pittsylvania	76,301	37,134	39,167	209,930	100,262	109,668
Powhatan	40,721	14,277	26,444	112,591	38,548	74,043
Prince Edward	37,252	20,570	16,682	102,249	55,539	46,710
Prince George	10,049	8,140	1,909	27,323	21,978	5,345
Prince William	10,509	4,407	6,102	28,985	11,899	17,086
Pulaski	242	0	242	678	0	678
Richmond	23,587	14,512	9,075	64,592	39,182	25,410
Roanoke	2,373	879	1,494	6,556	2,373	4,183
Rockbridge	18,916	4,929	13,987	52,472	13,308	39,164
Rockingham	1,394	468	926	3,857	1,264	2,593
Russell	289	0	289	809	0	809
Scott	27	0	27	76	0	76
Shenandoah	10,474	2,351	8,123	29,092	6,348	22,744
Smyth	3,136	0	3,136	8,781	0	8,781
Southampton	174,430	92,788	81,642	479,126	250,528	228,598
Spotsylvania	16,864	12,412	4,452	45,978	33,512	12,466
Stafford	8,869	3,207	5,662	24,513	8,659	15,854
Suffolk	22,372	1,390	20,982	62,503	3,753	58,750
Surry	35,154	30,022	5,132	95,429	81,059	14,370
Sussex	306,559	168,755	137,804	841,490	455,639	385,851
Tazewell	3,000	11	2,989	8,399	30	8,369
Virginia Beach	46,255	630	45,625	129,451	1,701	127,750
Warren	2,779	285	2,494	7,753	770	6,983
Washington	917	9	908	2,566	24	2,542
Westmoreland	8,524	4,381	4,143	23,429	11,829	11,600
Wythe	105	0	105	294	0	294
York	1,419	547	872	3,919	1,477	2,442
All counties	2,698,550	1,310,098	1,388,452	7,424,941	3,537,269	3,887,672

^a Counties with no pulpwood production are omitted.

Table A.20—Softwood roundwood pulpwood movement between States, 2004

Southeast													
Imported from	Exported to												Roundwood production
	Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Louisiana	Mississippi	Maryland	Pennsylvania	Tennessee	Other ^a	
	standard cords												
Florida	2,320,125	688,545	0	0	0	120,816	3,801	6,788	0	0	0	0	3,140,075
Georgia	379,067	5,168,929	4,071	47,465	0	516,520	0	0	0	0	294,097	18,828	6,428,977
North Carolina	0	0	1,516,367	420,824	71,544	0	0	0	0	0	25,007	0	2,033,742
South Carolina	0	236,025	247,296	2,605,730	2,343	0	0	0	0	0	14,262	2,641	3,108,297
Virginia	0	0	213,337	0	928,594	0	0	0	99,159	69,008	0	0	1,310,098
Alabama	127,909	533,443	0	0	0	0	0	0	0	0	0	0	NA
Maryland	0	0	0	0	786	0	0	0	0	0	0	0	NA
Mississippi	144	0	0	0	0	0	0	0	0	0	0	0	NA
Tennessee	0	0	17	0	0	0	0	0	0	0	0	0	NA
West Virginia	0	0	0	0	3,967	0	0	0	0	0	0	0	NA
Roundwood receipts	2,827,245	6,626,942	1,981,088	3,074,019	1,007,234								16,021,189
Total Southeast receipts = 15,516,528													
South Central													
Imported from	Exported to												Roundwood production
	Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia	North Carolina	Ohio	
	standard cords												
Alabama	3,806,054	0	0	0	566,212	0	191,703	0	127,909	533,443	0	251	5,225,572
Arkansas	0	1,093,061	0	477,200	295	244,513	3,235	127,274	0	0	0	0	1,945,578
Kentucky	0	0	16,668	0	0	0	4,686	0	0	0	0	11,770	33,124
Louisiana	12	77,059	0	3,073,290	42,895	198	0	160,280	0	0	0	0	3,353,734
Mississippi	158,593	1,704	0	711,190	2,221,362	0	273,197	0	144	0	0	0	3,366,190
Oklahoma	0	22,845	0	0	0	245,024	0	0	0	0	0	0	267,869
Tennessee	115,696	0	4,792	0	0	0	421,827	0	0	0	17	0	542,332
Texas	0	97,789	0	346,523	0	40,041	0	1,065,393	0	0	0	0	1,549,746
Florida	120,816	0	0	3,801	6,788	0	0	0	0	0	0	0	NA
Georgia	516,520	0	0	0	0	8,615	294,097	0	0	0	0	0	NA
North Carolina	0	0	0	0	0	0	25,007	0	0	0	0	0	NA
South Carolina	0	0	0	0	0	0	14,262	0	0	0	0	0	NA
Roundwood receipts	4,717,691	1,292,458	21,460	4,612,004	2,837,552	538,391	1,228,014	1,352,947					16,284,145
Total South Central receipts = 16,600,517													

NA = not applicable.

^a Other destinations include Ohio and Oklahoma.

Table A.21—Hardwood roundwood pulpwood movement between States, 2004

Southeast														
Imported from	Exported to											Roundwood production		
	Florida	Georgia	North Carolina	South Carolina	Virginia	Alabama	Kentucky	Maryland	Mississippi	Pennsylvania	Tennessee			
standard cords														
Florida	186,620	74,218	0	2,445	0	12,419	0	0	0	0	0	275,702		
Georgia	457	900,490	8,419	28,376	0	127,682	10,160	0	0	0	67,130	1,142,714		
North Carolina	0	20,529	1,013,996	256,661	224,988	0	68	0	0	0	87,597	1,603,839		
South Carolina	0	260,031	63,226	882,301	419	0	0	0	0	0	0	1,205,977		
Virginia	0	56,680	28,760	470	1,185,150	0	0	49,984	0	8,069	59,339	1,388,452		
Alabama	6,135	59,120	14,441	7,056	0	0	0	0	0	0	0	NA		
Maryland	0	0	0	0	1,066	0	0	0	0	0	0	NA		
Tennessee	0	0	74,020	21,234	0	0	0	0	0	0	0	NA		
West Virginia	0	0	17	0	118,506	0	0	0	0	0	0	NA		
Other ^a	283,974	0	0	9,056	0	0	0	0	0	0	0	NA		
Roundwood receipts	477,186	1,371,068	1,202,879	1,207,599	1,530,129							5,616,684		
Total Southeast receipts = 5,788,861														
South Central														
Imported from	Exported to											Roundwood production		
	Alabama	Arkansas	Kentucky	Louisiana	Mississippi	Oklahoma	Tennessee	Texas	Florida	Georgia	North Carolina		South Carolina	Ohio
standard cords														
Alabama	2,189,845	174	0	11	0	0	18,324	0	6,135	59,120	14,441	7,056	0	2,295,106
Arkansas	0	1,007,935	434	149,860	0	12,341	0	215,557	0	0	0	0	0	1,386,127
Kentucky	0	0	161,338	10	0	0	30,784	0	0	0	0	9,056	9,855	211,043
Louisiana	0	130,657	0	727,837	0	0	0	192,658	0	0	0	0	0	1,051,152
Mississippi	659,148	190,633	184,828	634,544	146,637	0	47,633	4,991	0	0	0	0	0	1,868,414
Oklahoma	0	99,012	0	0	0	77,096	0	0	0	0	0	0	0	176,108
Tennessee	307,917	0	215,399	0	0	0	321,991	0	0	0	74,020	21,234	0	940,561
Texas	0	250,715	0	124,747	0	30,506	0	715,858	0	0	0	0	0	1,121,826
Florida	12,419	0	0	0	0	0	0	0	0	0	0	0	0	NA
Georgia	127,682	0	10,152	8	0	0	67,130	0	0	0	0	0	0	NA
North Carolina	0	0	68	0	0	0	87,596	0	0	0	0	0	0	NA
Virginia	0	0	0	0	0	0	59,339	0	0	0	0	0	0	NA
Roundwood receipts	3,297,011	1,679,126	572,219	1,637,017	146,637	119,943	632,797	1,129,064						9,050,337
Total South Central receipts = 9,213,814														

NA = not applicable.

^a Other sources include Kentucky and Foreign.

Table A.22—Southern pulpmills, by process and capacity, 2004

Location	Map code ^a	Company	Pulping capacity, 24 hours				
			All	Sulfate	Groundwood	Semi-	Soda
			processes		and other mechanical		chemical
tons							
Alabama							
Clairborne ^b	[1,2,3]	Alabama River Companies	3,600	3,000	600	0	0
Jackson	[4]	Boise Cascade LLC	800	800	0	0	0
Courtland	[5]	International Paper Company	2,360	2,360	0	0	0
Demopolis	[6]	Gulf States Paper Corporation	1,100	1,100	0	0	0
Selma	[7]	International Paper Company	1,260	1,260	0	0	0
Naheola	[8]	Georgia-Pacific Corporation	1,100	1,100	0	0	0
Brewton	[9]	Smurfit-Stone Container Corporation	1,300	1,300	0	0	0
Coosa Pines	[10]	Bowater, Inc.	1,100	1,100	0	0	0
Pine Hill	[11]	Weyerhaeuser Company	1,850	1,250	0	600	0
Cottonton	[12]	MeadWestvaco Corporation	2,300	2,300	0	0	0
Stevenson	[13]	Smurfit-Stone Container Corporation	750	0	0	750	0
Prattville	[14]	International Paper Company	2,710	2,710	0	0	0
Total			20,230	18,280	600	1,350	0
Arkansas							
Pine Bluff	[15]	Delta Natural Kraft	500	500	0	0	0
Ashdown	[16]	Domtar Industries, Inc.	2,450	2,450	0	0	0
Crossett	[17]	Georgia-Pacific Corporation	1,600	1,600	0	0	0
Morrilton	[18]	Green Bay Packaging, Inc.	800	800	0	0	0
Pine Bluff	[19]	International Paper Company	1,550	1,370	180	0	0
McGehee	[20]	Potlatch Corporation	550	550	0	0	0
Total			7,450	7,270	180	0	0
Florida							
Perry	[21]	Buckeye Florida, LP	1,200	1,200	0	0	0
Cantonment	[22]	International Paper Company	1,570	1,570	0	0	0
Palatka	[23]	Georgia-Pacific Corporation	1,510	1,510	0	0	0
Fernandina Beach	[24]	Rayonier, Inc.	475	0	0	0	475
Fernandina Beach	[25]	Smurfit-Stone Container Corporation	2,200	2,200	0	0	0
Panama City	[26]	Smurfit-Stone Container Corporation	1,635	1,635	0	0	0
Total			8,590	8,115	0	0	475
Georgia							
Augusta	[27]	Augusta Newsprint Company	1,100	0	1,100	0	0
Augusta	[28]	International Paper Company	2,030	2,030	0	0	0
Brunswick	[29]	Koch Cellulose	2,280	2,280	0	0	0
Cedar Springs	[30]	Georgia-Pacific Corporation	2,825	2,300	0	525	0
Rome	[31]	Temple-Inland, Inc.	2,250	2,250	0	0	0
Riceboro	[32]	Interstate Paper LLC	700	700	0	0	0
Jesup	[33]	Rayonier, Inc.	1,750	1,750	0	0	0
Valdosta	[34]	Packaging Corporation of America	1,300	1,300	0	0	0
Macon	[35]	Graphic Packaging Corporation	1,427	1,427	0	0	0
Savannah	[36]	International Paper Company	2,830	2,830	0	0	0
Oglethorpe	[37]	Weyerhaeuser Company	1,155	1,155	0	0	0
Port Wentworth	[38]	Weyerhaeuser Company	1,590	1,590	0	0	0
Total			21,237	19,612	1,100	525	0

continued

Table A.22—Southern pulpmills, by process and capacity, 2004 (continued)

Location	Map code ^a	Company	Pulping capacity, 24 hours				
			All processes	Sulfate	Groundwood and other	Semi-	Soda
					mechanical	chemical	and sulfite
tons							
Kentucky							
Wickliffe	[39]	MeadWestvaco Corporation	850	850	0	0	0
Hawesville	[40]	Weyerhaeuser Company	1,400	1,400	0	0	0
Total			2,250	2,250	0	0	0
Louisiana							
DeRidder	[41]	Boise Cascade LLC	1,975	1,300	675	0	0
Bogalusa	[42]	Temple-Inland, Inc.	2,150	2,150	0	0	0
Port Hudson	[43]	Georgia-Pacific Corporation	1,920	1,920	0	0	0
Bastrop	[44]	International Paper Company	1,220	1,220	0	0	0
Pineville	[45]	International Paper Company	1,100	1,100	0	0	0
Mansfield	[46]	International Paper Company	2,740	2,140	0	600	0
St. Francisville	[47]	Tembec, Inc.	575	575	0	0	0
St. Francisville	[48]	Tembec, Inc.	225	0	225	0	0
West Monroe	[49]	Graphic Packaging Corporation	1,980	1,730	0	250	0
Hodge	[50]	Smurfit-Stone Container Corporation	1,500	1,500	0	0	0
Campti	[51]	Weyerhaeuser Company	1,050	1,050	0	0	0
Total			16,435	14,685	900	850	0
Mississippi							
Monticello	[52]	Georgia-Pacific Corporation	2,500	2,500	0	0	0
New Augusta	[53]	Koch Cellulose	1,550	1,550	0	0	0
Vicksburg	[54]	International Paper Company	1,490	1,490	0	0	0
Grenada	[55]	Bowater, Inc.	700	0	700	0	0
Columbus	[56]	Weyerhaeuser Company	1,670	1,450	220	0	0
Total			7,910	6,990	920	0	0
North Carolina							
Roaring River	[57]	Louisiana-Pacific Corporation	475	0	475	0	0
Canton	[58]	Blue Ridge Paper Products, Inc.	1,400	1,400	0	0	0
Roanoke Rapids	[59]	International Paper Company	1,630	1,630	0	0	0
Riegelwood	[60]	International Paper Company	1,730	1,730	0	0	0
New Bern	[61]	Weyerhaeuser Company	950	950	0	0	0
Plymouth	[62]	Weyerhaeuser Company	1,450	1,200	0	250	0
Total			7,635	6,910	475	250	0
Oklahoma							
Pryor	[63]	Georgia-Pacific Corporation	50	0	50	0	0
Valliant	[64]	Weyerhaeuser Company	2,500	2,000	0	500	0
Total			2,550	2,000	50	500	0
South Carolina							
Catawba	[65]	Bowater, Inc.	2,350	1,350	1,000	0	0
Georgetown	[66]	International Paper Company	1,700	1,700	0	0	0
Hartsville	[67]	Sonoco Products Company	300	0	0	300	0
Florence	[68]	Smurfit-Stone Container Corporation	1,530	1,530	0	0	0
Eastover	[69]	International Paper Company	1,840	1,840	0	0	0
Charleston	[70]	MeadWestvaco Corporation	2,080	2,080	0	0	0
Bennettsville	[71]	Weyerhaeuser Company	1,000	1,000	0	0	0
Total			10,800	9,500	1,000	300	0

continued

Table A.22—Southern pulpmills, by process and capacity, 2004 (continued)

			Pulping capacity, 24 hours				
Location	Map code ^a	Company	All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
tons							
Tennessee							
Calhoun	[72]	Bowater, Inc.	1,450	1,000	450	0	0
New Johnsonville	[73]	Temple-Inland, Inc.	400	0	0	400	0
Kingsport	[74]	Weyerhaeuser Company	700	0	0	0	700
Counce	[75]	Packaging Corporation of America	1,950	1,950	0	0	0
Knoxville	[76]	Tamko Roofing Products, Inc.	125	0	125	0	0
Total			4,625	2,950	575	400	700
Texas							
Texarkana	[77]	International Paper Company	1,630	1,630	0	0	0
Orange	[78]	Temple-Inland, Inc.	1,600	1,600	0	0	0
Diboll	[79]	Temple-Inland, Inc.	500	0	500	0	0
Silsbee	[80]	MeadWestvaco Corporation	1,850	1,850	0	0	0
Total			5,580	5,080	500	0	0
Virginia							
Ashland	[81]	Bear Island Paper Company, LLC	880	0	880	0	0
West Point	[82]	Smurfit-Stone Container Corporation	1,700	1,700	0	0	0
Jarratt	[83]	Georgia-Pacific Corporation	400	0	400	0	0
Big Island	[84]	Georgia-Pacific Corporation	750	0	0	750	0
Hopewell	[85]	Smurfit-Stone Container Corporation	1,030	1,030	0	0	0
Franklin	[86]	International Paper Company	2,230	2,230	0	0	0
Riverville	[87]	Greif, Inc.	600	0	0	600	0
Covington	[88]	MeadWestvaco Corporation	2,100	2,100	0	0	0
Danville	[89]	Masonite Corporation	200	0	200	0	0
Total			9,890	7,060	1,480	1,350	0
Total South			125,182	110,702	7,780	5,525	1,175

^a Corresponds to numbers at locations on the mill capacity map (fig. 7).

^b This is pulping capacity for three mills at this site.

Table A.23—Other mills using southern pulpwood in 2004, by process and capacity

		Pulping capacity, 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
Location	Company					
tons						
Maryland						
Luke	MeadWestvaco Corporation	833	833			
Ohio						
Chillicothe	MeadWestvaco Corporation	800	800			
Pennsylvania						
Spring Grove	Glatfelter Company	610	610			



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In 2004, the South's production of pulpwood increased from 61.3 million cords in 2003 to 63.8 million cords. Roundwood production increased 6 percent to 47.0 million cords and accounted for 74 percent of the total pulpwood production. The use of wood residue declined 1 percent to 16.8 million cords. Alabama led the South in total production at 10.2 million cords. In 2004, 89 mills were operating and drawing wood from the 13 Southern States. Pulping capacity of Southern mills declined from 127,390 tons per day in 2003 to 125,182 tons per day, and still accounts for more than 70 percent of the Nation's pulping capacity.

Keywords: FIA, pulping capacity, pulpmills, pulpwood, residues, roundwood.

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