

United States
Department of
Agriculture

Forest Service

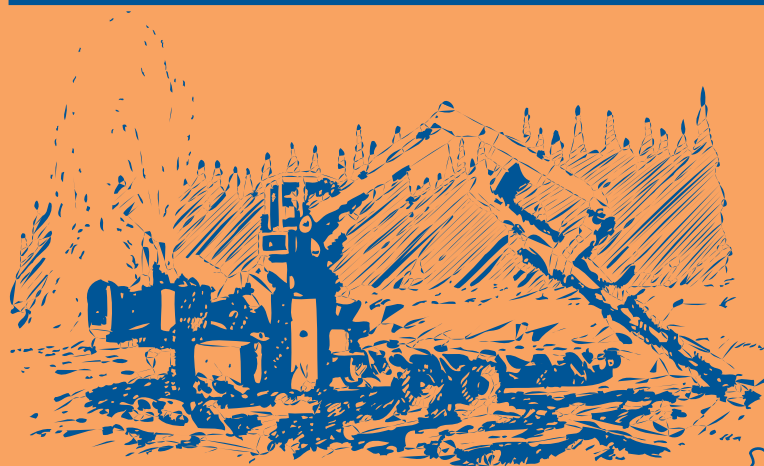


Southern
Research Station

Resource Bulletin
SRS-165

Southern Pulpwood Production, 2008

Tony G. Johnson,
Carolyn D. Steppleton,
and James W. Bentley



In this report:

	<i>Page</i>
Southern pulpwood production by—	
Appendix	11
• Roundwood and plant residues	13–15
• State	16–37
• Species group	13–37
• Territory	13
• County	16–37
• Movement	38–39
 Pulpmills using southern wood by—	
• Location, process, and capacity	40–42

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.

The use of trade or firm names in this publication is for reader information and does not imply endorsement by the U.S. Department of Agriculture of any product or service.

January 2010

Southern Research Station
200 W.T. Weaver Blvd.
Asheville, NC 28804

Southern Pulpwood Production, 2008

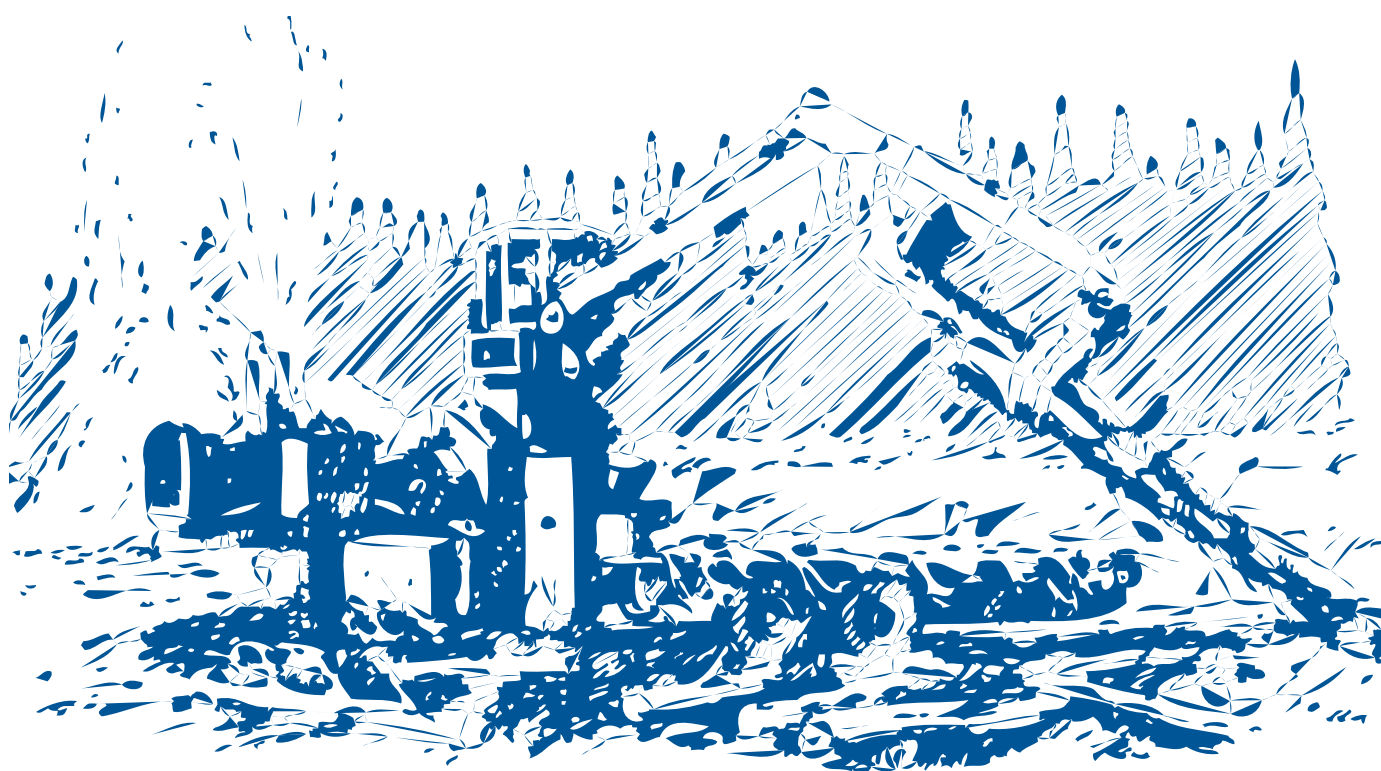
Tony G. Johnson, Forester
Forest Inventory and Analysis,
Forest Service, Southern Research Station
U.S. Department of Agriculture, Knoxville, TN

and

Carolyn D. Steppleton, Statistical Assistant
Forest Inventory and Analysis
Forest Service, Southern Research Station
U.S. Department of Agriculture, Asheville, NC

and

James W. Bentley, Forester
Forest Inventory and Analysis,
Forest Service, Southern Research Station
U.S. Department of Agriculture, Knoxville, TN



Introduction

The Forest Inventory and Analysis (FIA) unit of the Southern Research Station annually compiles, analyzes, and reports canvass data of pulpmills in the South. This report for 2008 presents findings of a 100-percent canvass of pulpmills that drew roundwood or wood residues from the 13 Southern States. Of the 86 mills canvassed, 84 responded. For the two mills that did not respond, previous canvass data and other sources of information were used for the findings reported in this publication. Regional conversion factors were used to convert mill data reported in nonstandard units to standard cords. The report gives all production figures in cords and does not include pulpwood that is exported out of the country. Tables A.1, A.3, and A.7 through A.19 of the report express equivalent green tons of production. Unless otherwise indicated, the context for production comparisons (increases, decreases, or stabilizations) throughout the report is the change from 2007 to 2008.

Pulpwood

Total Southern pulpwood production includes both roundwood chipped at pulpmills or at independent chip mills and other primary industry mill residues, and was up 2 percent to 67.0 million cords, or 177.2 million green tons (table A.1). The increase is the fifth recorded increase in pulpwood production since 2003 and puts total production slightly above the level seen in 2000. At 49.2 million cords, softwood production increased 1.8 million cords, or 4 percent. Hardwood production was down 3 percent, from 18.4 million cords to 17.8 million cords. Softwood roundwood and residues combined accounted for nearly 74 percent of the total Southern pulpwood production, while hardwoods accounted

for the remaining 26 percent (table A.2). By comparison, total Southern pulpwood production was 12 percent lower than the record volume of 75.9 million cords (200.9 million green tons) reported in 1997.

Pulpwood production in the South Central region (Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas) increased > 1 percent, from 35.4 million cords to 35.8 million cords. Softwood pulpwood production increased 589,000 cords, or > 2 percent, in the region; however, this increase was partially offset by a 2-percent decline in hardwood production of > 206,000 cords. The South Central region's production was down 16 percent, or nearly 6.8 million cords (18.0 million green tons) from the peak year of 1997. Between 1997 and 2008, the South Central region lost 11 pulpmills and 12 percent of its pulping capacity.

Production in the Southeast (Florida, Georgia, North Carolina, South Carolina, and Virginia) was up nearly 3 percent, from 30.4 million cords to 31.2 million cords. Softwood production was up 5 percent in this region, or 1.2 million cords, while hardwood production was down > 342,000 cords, or nearly 5 percent. From its peak year of 1997, the Southeast region's production declined 6 percent, or 2.1 million cords (5.7 million green tons). Between 1997 and 2008, the Southeast lost six pulpmills and 10 percent of its pulping capacity.

Georgia's pulpwood production increased 10 percent to 11.6 million cords, and led the South in total pulpwood production (fig. 1). Alabama's production remained stable at 10.6 million cords. Production in Mississippi was down 3 percent to 7.2 million cords, while Louisiana's production was unchanged at 6.5 million cords. Pulpwood production in South Carolina increased 6 percent to 6.3 million cords. Collectively, these

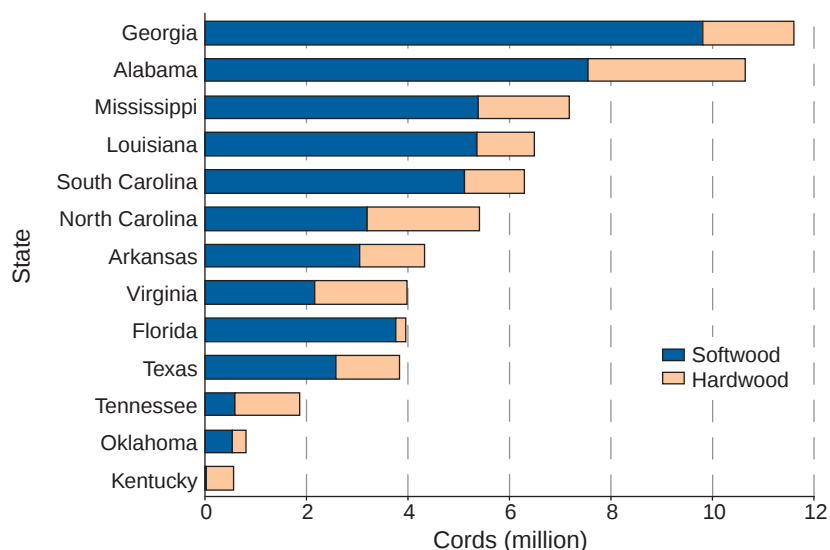


Figure 1—Pulpwood production by State and broad species, 2008.

five States accounted for nearly 42.2 million cords, or 63 percent, of the South's total 2008 production (table A.3).

Roundwood

Roundwood pulpwood continues to be the primary fiber source used in pulp manufacture in the South. In 2008, it accounted for 73 percent of the total Southern pulpwood production (fig. 2). In 2007, 2006, and 2005, it accounted for 72 percent; in 2004, for 74 percent; and in 2003, for 72 percent. Overall, from 2007 to 2008, the South's roundwood production increased by 1.2 million cords, from 47.6 to 48.8 million (table A.4). At 35.3 million cords, softwood accounted for 72 percent of the total roundwood production. Softwood roundwood production was up by 6 percent, or nearly 2.1 million cords, while hardwood roundwood production declined by >870,000 cords, or 6 percent. In comparison to the peak year of 1997, softwood roundwood production was up by 1.3 million cords, or 4 percent, while hardwood roundwood production dropped by 6.8 million cords, or 33 percent.

Six Southern States—Alabama, Florida, Louisiana, Mississippi, North Carolina, and Tennessee—showed declines in roundwood production, with respective declines ranging from 1 to 9 percent. Seven Southern States showed small to moderate increases in roundwood production. Georgia's roundwood production increased 12 percent and led these States in total roundwood production, with 9.2 million cords, and as producer of softwood roundwood, with 7.9 million cords. At 7.7 million cords, Alabama ranked second in total roundwood production and was the leading producer of hardwood roundwood, at 2.5 million cords. Roundwood pulpwood production in Mississippi, Louisiana, and South Carolina was

5.2, 4.7, and 4.7 million cords, respectively. Combined production in these five States was 31.6 million cords, for 65 percent of the South's roundwood total.

Wood Residues

Mills reported two types of receipts: roundwood and wood residues. Wood residues consist primarily of mill residue chips, a byproduct of sawmilling and veneer mill operations. This publication reports certain residues that technically are not wood residues, such as chips produced in the woods or generated when material received as roundwood by primary producers is chipped instead of milled.

Wood residue production in the South increased by 50,000 cords, remaining relatively stable at 18.2 million cords, or 44.1 million tons (table A.5). Softwood residue production declined by 2 percent to 13.8 million cords and accounted for 76 percent of produced wood residues. Hardwood residue production increased by 321,800 cords, or 8 percent, to 4.4 million cords.

Six Southern States showed a decline in wood residue production, while seven States showed moderate increases ranging from 1 to 12 percent. Alabama led Southern States in the production of wood residues with 2.9 million cords, followed by Georgia, Mississippi, North Carolina, and Louisiana with 2.3, 1.9, 1.8, and 1.8 million cords, respectively. Combined wood residue production in these five States amounted to 10.8 million cords, or 59 percent of the South's total.

County and Parish Production

Table A.6 summarizes pulpwood production in the South by source of wood, State, year, and number of mills for 1997 through 2008. Tables A.7 through A.19 report county and parish (herein county) patterns of roundwood pulpwood production for domestic pulpmills. Exports of wood residues and pulpwood production exported outside the U.S. are not included in these figures because of difficulty determining the county of origin for the residues and exports. In 2008, of the 1,002 counties in the Southern States, 891 counties produced softwood or hardwood roundwood or both; in 2007, this number was 877; in 2006, it was 900; and in 2005, it was 872.

Of counties producing in 2008, only 25, or 3 percent, harvested > 250,000 cords of softwood and hardwood roundwood combined; 16 of the 25 counties were in Alabama, Louisiana, and South Carolina. Fourteen percent, or 127 counties evenly distributed across the South, reported roundwood production ranging between 100,000 and 250,000 cords, while 186 counties reported production that ranged between 50,000 and 99,999 cords. The remaining 553 counties, or 62 percent of producing counties, produced < 50,000 cords. Figures 3 and 4 show production of softwood and hardwood roundwood

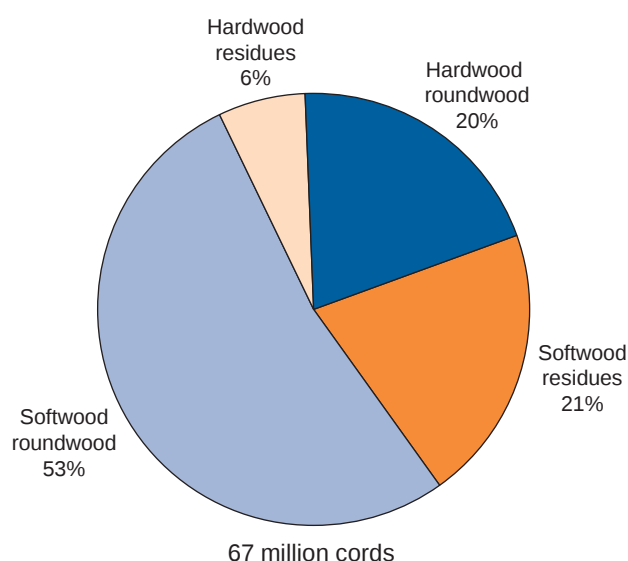


Figure 2—Softwood and hardwood components of Southern pulpwood production, 2008.

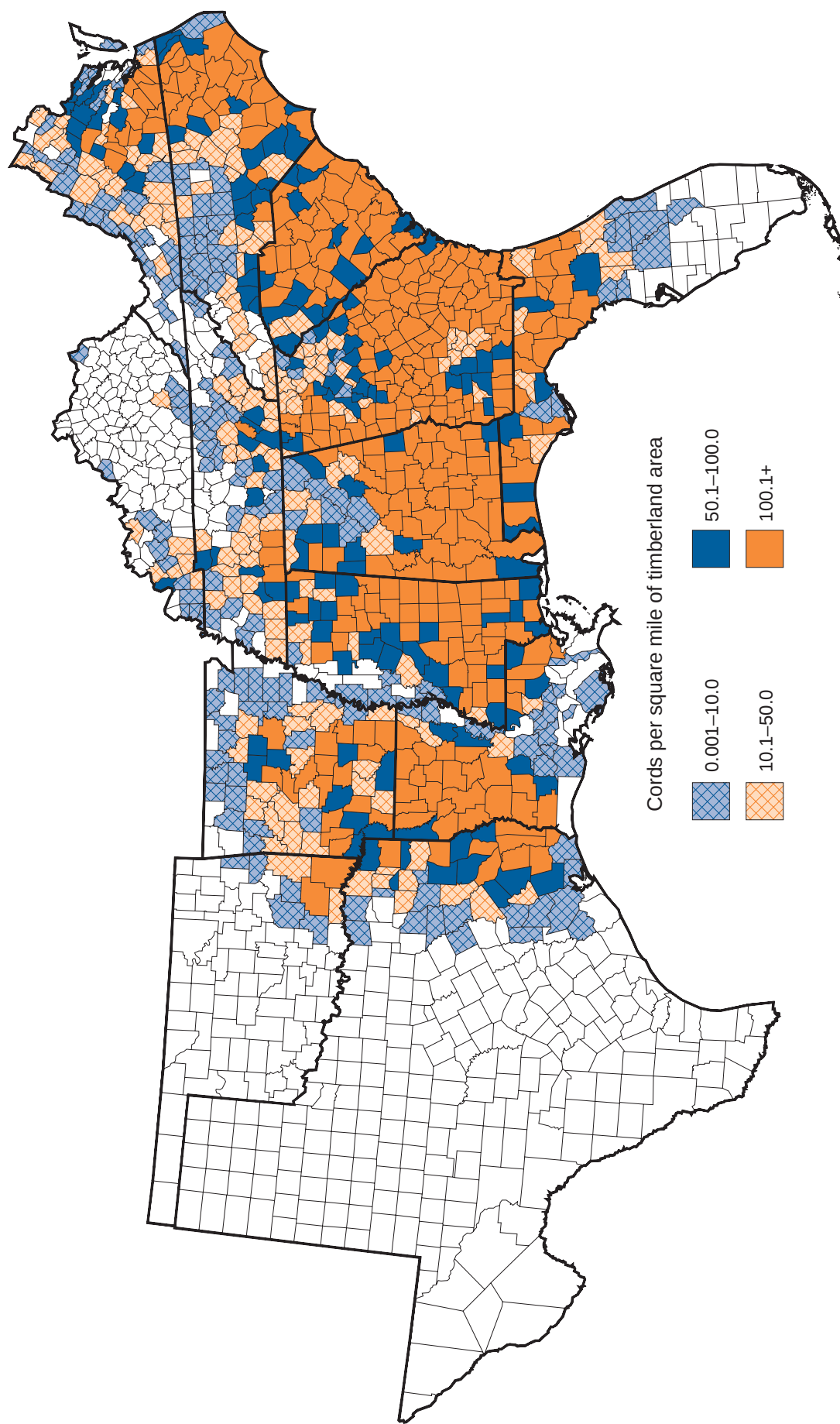


Figure 3—Softwood roundwood production in the South by county or parish, 2008.

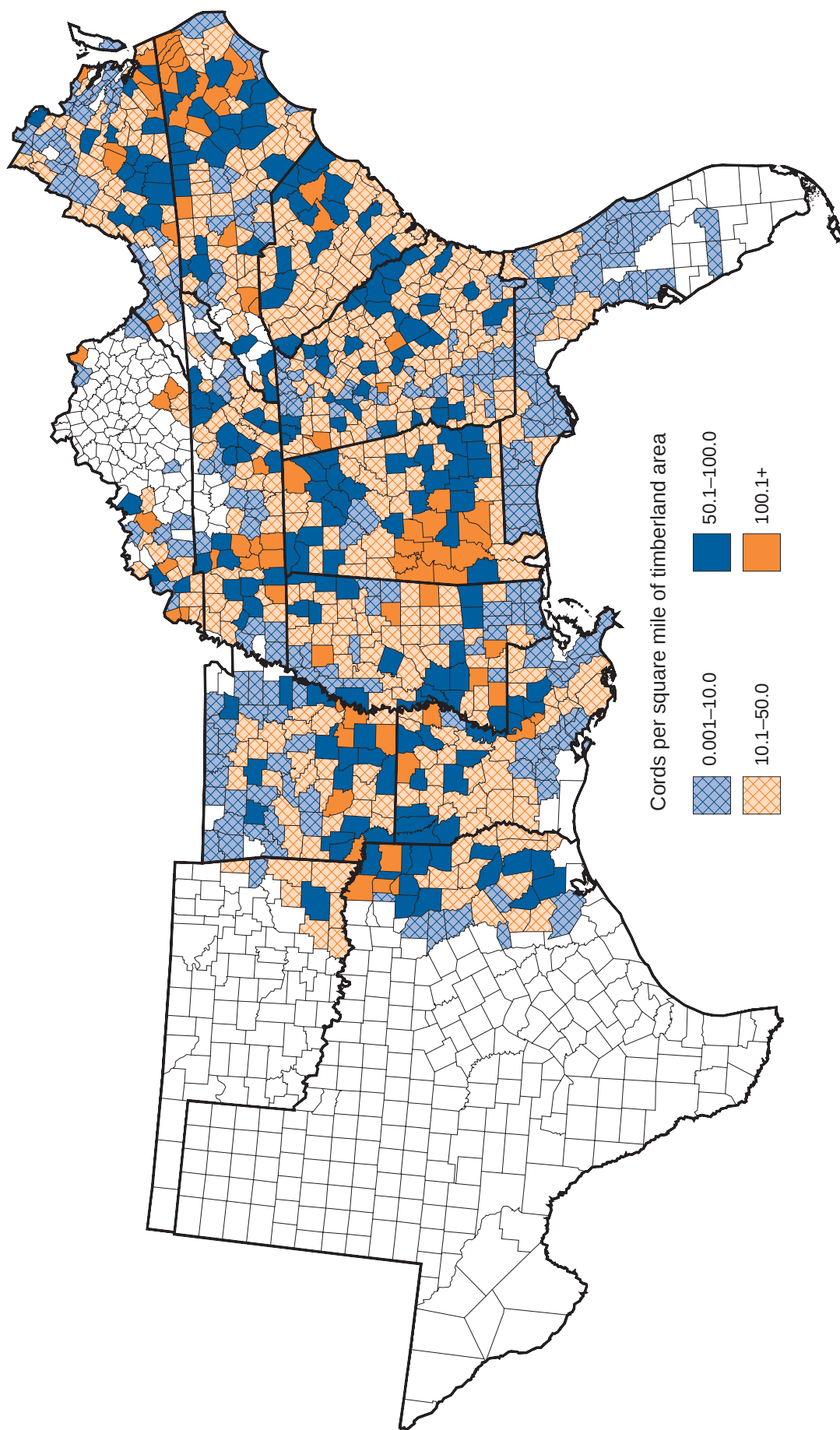


Figure 4—Hardwood roundwood production in the South by county or parish, 2008.

pulpwood in cords per square mile, a measurement that discounts the effect of county size on concentration of production. In both figures, counties in the dark shade of orange produced >100 cords per square mile. Across the South, 340 counties produced >100 cords of softwood per square mile, and 81 counties produced >100 cords of hardwood per square mile (table 1).

Table 1—Number of producing counties in the South, by range of cords per square mile for softwood and hardwood roundwood, 2008

Range <i>cords/sq. mi.</i>	Softwood <i>number of counties</i>	Hardwood
0	64	19
0.001–10.0	175	207
10.1–50.0	162	387
50.1–100.0	150	197
100.1+	340	81
Total	891	891

A barometer of local competition for pulpwood is the number of mills procuring wood from each county (figs. 5 and 6). In 420, or 47 percent, of the producing counties, 1 to 3 mills were actively procuring both softwood and hardwood roundwood (table 2). In 325, or 37 percent, of the producing counties, 4 to 6 mills were actively procuring wood. In the remaining 146, or 16 percent, of producing counties, 7 or more mills were active. By comparison, in 1997, a peak year for Southern pulpwood production, 103 pulpmills were active in the South (table A.6), and 347, or 38 percent, of producing counties had 7 or more mills competing for wood.

Table 2—Number of producing counties in the South by number of pulpmills procuring softwood and hardwood roundwood, 2008

Mills <i>number</i>	Combined ^a	Softwood ^b	Hardwood ^c
	<i>number of counties</i>		
0	0	64	19
1–3	420	474	665
4–6	325	284	193
7–9	119	61	14
10+	27	8	0
Total	891	891	891

^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.

Roundwood Movement

Tables A.20 and A.21 show the movement of softwood and hardwood roundwood pulpwood between States in the Southeast and South Central regions. Numbers in boxes represent roundwood harvested and retained for processing in each State. The numbers in rows to the left and right of the boxed numbers represent wood exported to the other States. Therefore, the sum of the figure for retained wood and the figure for exported wood is the total roundwood production for the State. The numbers in columns either above or below the figures for retained wood represent wood imported from other States. The sum of the retained figure and the figure for wood imported from other States represents roundwood receipts or the amount of roundwood processed by mills in a State.

The South Central region was a net importer of roundwood pulpwood. For softwood and hardwood combined, imports exceeded exports by 462,252 cords (tables A.20 and A.21). Softwood imports exceeded exports by 136,734 cords, while hardwood imports exceeded exports by 325,518 cords. The Southeast was a net exporter of pulpwood, with softwood and hardwood exports exceeding imports by 486,452 cords. Softwood exports exceeded imports by 369,881 cords, while hardwood exports exceeded imports by 116,571 cords. Across the South, roundwood pulpwood production exceeded receipts, or consumption, by 24,200 cords.

Mills and Pulping Capacity

In 2008, 86 southern pulpmills—one less than in 2007—were operating and drawing wood from the 13 Southern States (fig. 7). The former Tembec, Inc., mill in St. Francisville, LA closed. At the same time, total southern mill pulping capacity declined from 125,565 tons per day in 2007 to 124,679 tons per day in 2008. Southern mills accounted for >70 percent of the Nation's total pulping capacity. Daily capacity of individual mills ranged from 25 tons to 3,600 tons. In 1979, 117 mills were operating in the South, where the average pulpmill capacity was 948 tons per day. By 1997, a peak year for pulpwood production in the South, the number of operating pulpmills in the South had declined to 103, but average pulping capacity had increased to 1,361 tons per day. In 2008, the average daily capacity was 1,450 tons per day, slightly higher than in 2007 and 2006.

Many companies operate pulping facilities throughout the South. In 2008, International Paper Company was the dominant paper company, with 18 pulpmills in 10 Southern States responsible for nearly 28 percent of the South's pulping capacity. Georgia-Pacific Corporation operated 11 pulpmills in eight States and accounted for 13 percent of the South's pulping capacity. Smurfit-Stone Container Corporation operated seven pulpmills in five States and accounted for

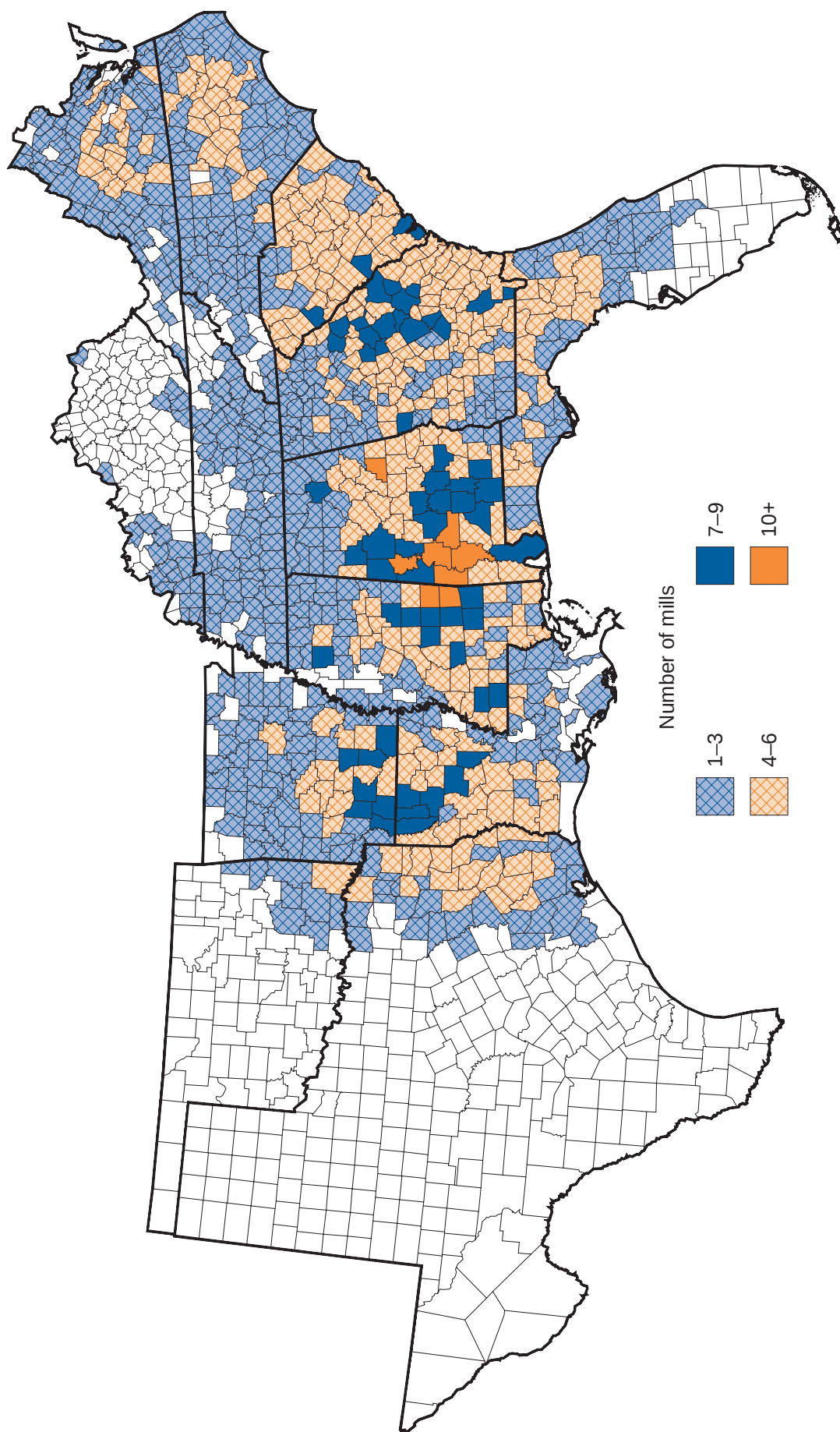


Figure 5—Number of mills competing for softwood roundwood by county or parish, 2008.

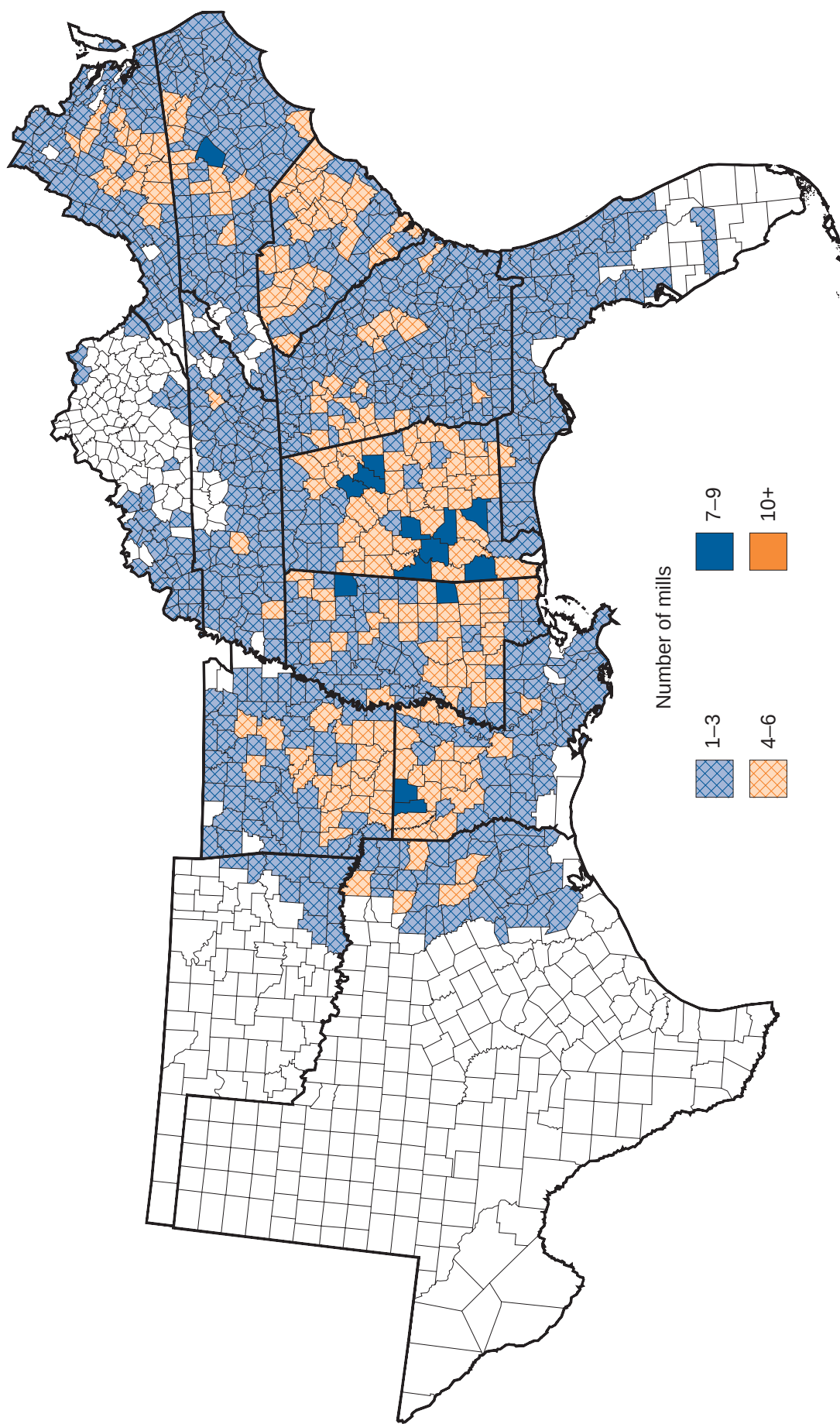


Figure 6—Number of mills competing for hardwood roundwood by county or parish, 2008.

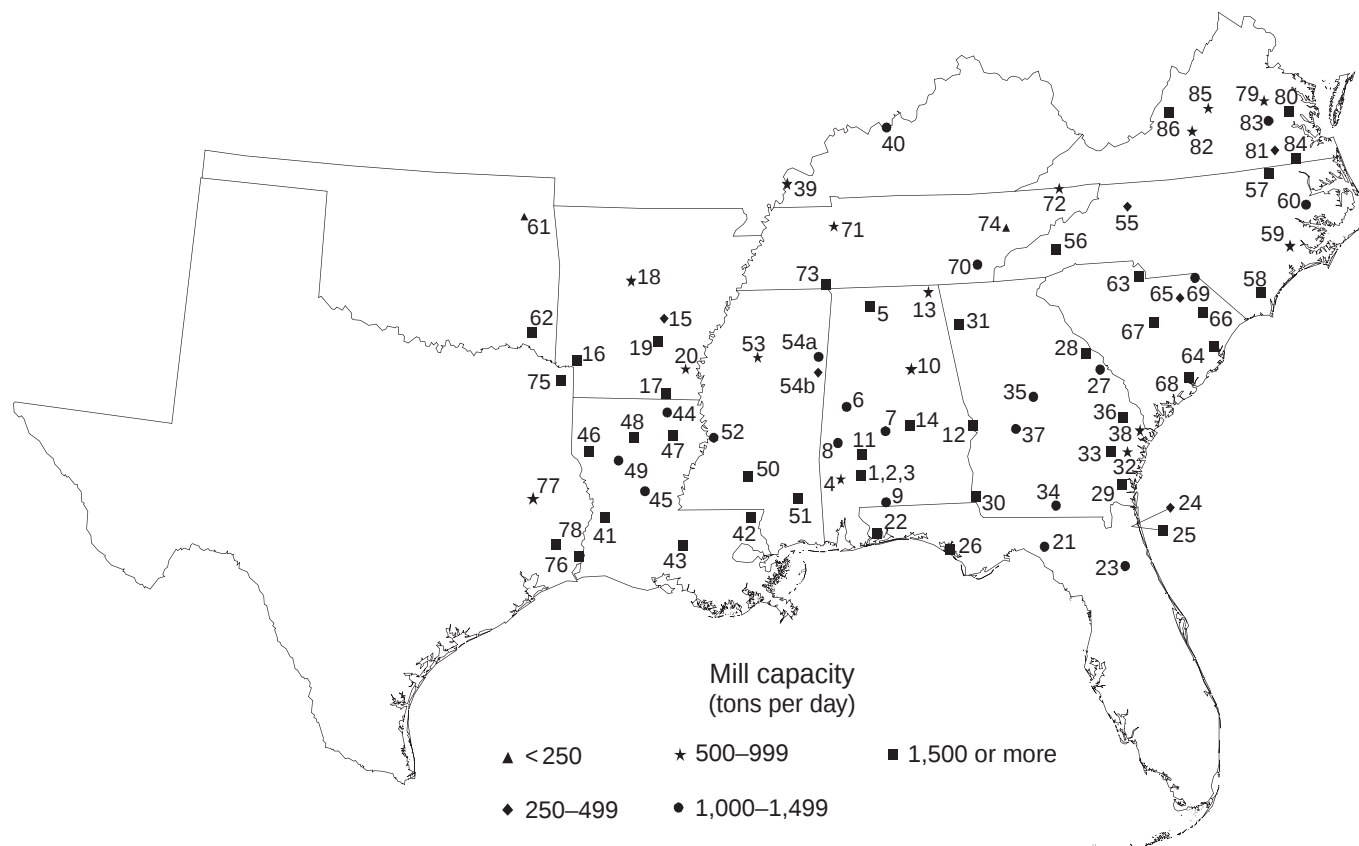


Figure 7—Capacity of southern pulpmills operating and drawing wood from the 13 Southern States, 2008. Numerals are coded on Table A.22.

8 percent of the South's pulping capacity. With nearly 61,000 tons of pulping capacity, these three companies were responsible for nearly one-half of the South's pulping capacity. Domtar, Inc., Weyerhaeuser Company, and Mead Westvaco Corporation operated six, four, and three mills, respectively, and accounted for another 14 percent of the South's pulping capacity.

The sulfate process dominated the industry in 2008, accounting for 88 percent of mill capacity. Groundwood or other mechanical processes accounted for 6 percent, semi-chemical 5 percent, and soda and other chemical processes 1 percent (table A.22). These capacities have remained relatively stable over the past few years. Based on 2008 production and mill capacity, and using an average of 350 total operating days, southern pulpmills operated at 96-percent capacity.

Alabama and Georgia continued to lead the South in the number of operating mills, with 14 and 12 mills, respectively. Georgia led in pulping capacity, with 21,015 tons per day and Alabama followed, with 20,123 tons per day (table 3). In addition, three pulpmills outside the Southern region drew wood from the South in 2008 (table A.23).

Table 3—Number of pulpmills and pulping capacity, by State, 2008

State	Mills number	24-hour capacity tons
Alabama	14	20,123
Arkansas	6	7,750
Florida	6	8,330
Georgia	12	21,015
Kentucky	2	2,250
Louisiana	9	15,719
Mississippi	5	8,090
North Carolina	6	7,535
Oklahoma	2	2,825
South Carolina	7	10,550
Tennessee	5	4,875
Texas	4	5,813
Virginia	8	9,804
Total	86	124,679

Trends

From 1999 through 2008, Southern pulpwood production declined by 6 percent, from 71.1 (187.5 million green tons) to 67.0 million cords (177.2 million green tons) (fig. 8). During the same period, roundwood pulpwood production declined from 49.2 to 48.8 million cords, a 1-percent loss. Between 1999 and 2008, softwood roundwood production increased 8 percent, while hardwood roundwood production

declined 19 percent. The production of wood residues declined by 17 percent, from 21.8 million cords in 1999 to 18.2 million cords in 2009. Wood residues are still an important source of fiber for the pulp and paper industry in the South, where, in 2008, wood residues made up 26 percent of total pulpwood production (wood residues made up 31 percent of pulpwood production in 1999).

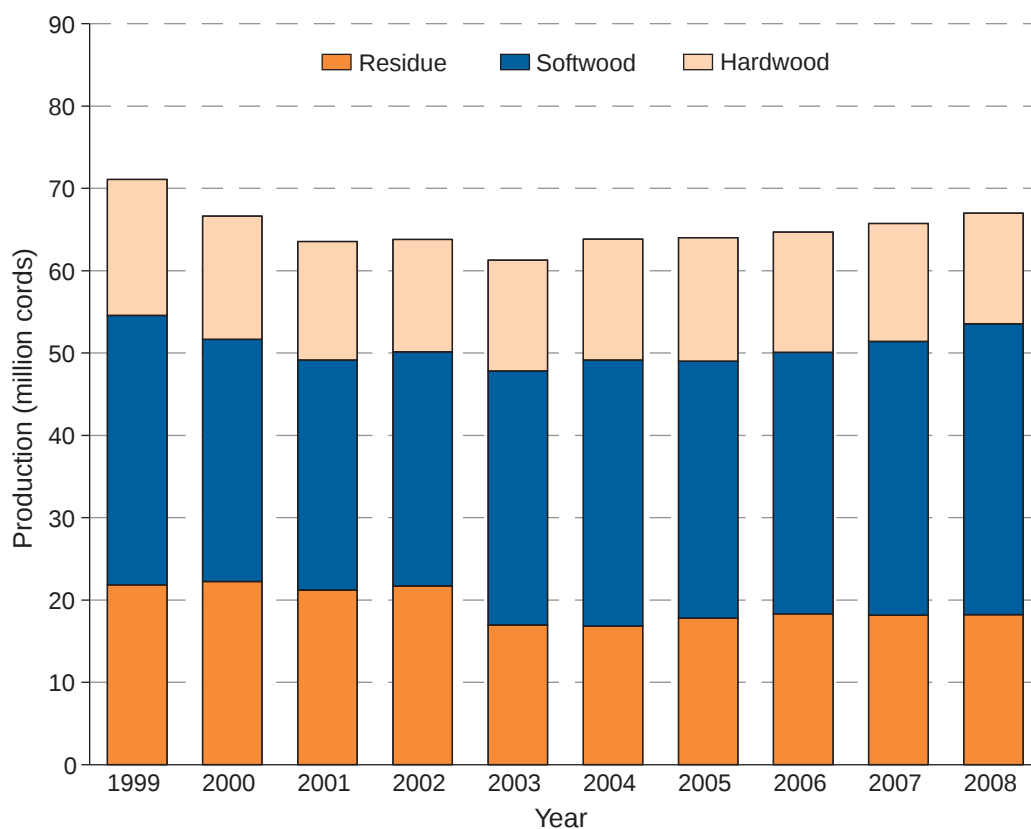


Figure 8—Southern pulpwood production, 1999–2008.

Appendix

Table A.1—Pulpwood production in the Southeast and South Central regions, 2008

Region and source of wood	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Southeast ^a						
Roundwood	22,809,974	17,848,021	4,961,953	62,083,124	48,189,657	13,893,467
Residues	8,436,757	6,197,392	2,239,365	20,424,764	14,904,729	5,520,035
Total	31,246,731	24,045,413	7,201,318	82,507,888	63,094,386	19,413,502
South Central ^b						
Roundwood	25,978,616	17,480,087	8,498,529	70,992,116	47,196,235	23,795,881
Residues	9,780,755	7,651,473	2,129,282	23,650,471	18,401,791	5,248,680
Total	35,759,371	25,131,560	10,627,811	94,642,587	65,598,026	29,044,561
Entire South						
Roundwood	48,788,590	35,328,108	13,460,482	133,075,240	95,385,892	37,689,348
Residues	18,217,512	13,848,865	4,368,647	44,075,235	33,306,520	10,768,715
Total	67,006,102	49,176,973	17,829,129	177,150,475	128,692,412	48,458,063

^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 by State and species group, 2008

State	All species	Softwood	Hardwood
	<i>standard cords</i>		
Alabama	10,640,486	7,534,880	3,105,606
Arkansas	4,327,945	3,047,624	1,280,321
Florida	3,963,021	3,769,694	193,327
Georgia	11,594,445	9,798,163	1,796,282
Kentucky	587,173	47,376	539,797
Louisiana	6,497,957	5,355,919	1,142,038
Mississippi	7,170,763	5,384,656	1,786,107
North Carolina	5,419,467	3,204,585	2,214,882
Oklahoma	812,460	559,605	252,855
South Carolina	6,286,473	5,109,096	1,177,377
Tennessee	1,874,226	602,291	1,271,935
Texas	3,848,361	2,599,209	1,249,152
Virginia	3,983,325	2,163,875	1,819,450
All States	67,006,102	49,176,973	17,829,129

Table A.3—Pulpwood production in the South during 2008, and change since 2007

State	Change	Pulpwood	
	<i>percent</i>	<i>standard cords</i>	<i>green tons</i>
Alabama	0	10,640,486	28,157,801
Arkansas	1	4,327,945	11,431,279
Florida	-10	3,963,021	10,433,052
Georgia	10	11,594,445	30,776,207
Kentucky	-8	587,173	1,555,757
Louisiana	0	6,497,957	17,130,879
Mississippi	-3	7,170,763	18,952,020
North Carolina	-3	5,419,467	14,293,872
Oklahoma	23	812,460	2,151,169
South Carolina	6	6,286,473	16,601,871
Tennessee	-4	1,874,226	5,070,064
Texas	15	3,848,361	10,193,618
Virginia	2	3,983,325	10,402,886
All States	2	67,006,102	177,150,475

Table A.4—Roundwood production in the South by State and species group, 2008 and 2007

State	Change from 2007	2008			2007		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>percent</i>	<i>thousand cords</i>					
Alabama	-2	7,738.9	5,285.9	2,453.0	7,879.4	5,227.3	2,652.1
Arkansas	0	3,059.9	1,983.2	1,076.8	3,068.2	1,845.5	1,222.7
Florida	-9	2,994.1	2,816.2	177.9	3,300.8	3,093.4	207.4
Georgia	12	9,248.5	7,861.2	1,387.3	8,230.0	6,910.5	1,319.5
Kentucky	4	337.4	45.4	292.1	323.9	57.2	266.7
Louisiana	-1	4,728.2	3,729.4	998.8	4,793.5	3,736.9	1,056.6
Mississippi	-4	5,229.2	3,815.3	1,413.9	5,421.8	3,748.0	1,673.9
North Carolina	-2	3,620.7	2,144.3	1,476.4	3,707.1	2,031.5	1,675.7
Oklahoma	27	584.3	342.7	241.6	459.6	245.7	213.9
South Carolina	7	4,660.7	3,726.6	934.1	4,344.6	3,312.1	1,032.5
Tennessee	-3	1,520.8	580.5	940.3	1,561.9	597.6	964.3
Texas	18	2,779.9	1,697.7	1,082.2	2,359.4	1,329.6	1,029.8
Virginia	7	2,286.0	1,299.8	986.2	2,128.8	1,113.2	1,015.7
All States	3	48,788.6	35,328.2	13,460.4	47,579.1	33,248.5	14,330.6

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

Table A.5—Southern output of wood residues for pulp manufacture by State and species group, 2008 and 2007

State	Change from 2007	2008			2007		
		All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>percent</i>	<i>thousand cords</i>					
Alabama	5	2,901.6	2,249.0	652.6	2,753.0	2,341.0	411.9
Arkansas	4	1,268.0	1,064.5	203.6	1,215.1	1,080.4	134.7
Florida	-12	968.9	953.5	15.4	1,101.3	1,077.4	24.0
Georgia	1	2,346.0	1,937.0	409.0	2,320.0	1,876.5	443.4
Kentucky	-21	249.8	2.0	247.7	316.9	1.9	314.9
Louisiana	6	1,769.8	1,626.5	143.3	1,675.8	1,504.4	171.4
Mississippi	-2	1,941.6	1,569.3	372.2	1,971.9	1,786.3	185.6
North Carolina	-3	1,798.8	1,060.3	738.5	1,857.5	1,216.0	641.5
Oklahoma	12	228.2	216.9	11.3	203.7	191.6	12.1
South Carolina	1	1,625.8	1,382.5	243.3	1,605.3	1,347.4	257.9
Tennessee	-8	353.5	21.8	331.7	383.9	32.7	351.2
Texas	8	1,068.5	901.5	166.9	988.5	816.2	172.3
Virginia	-4	1,697.3	864.1	833.2	1,775.0	849.0	926.0
All States	0	18,217.5	13,848.9	4,368.6	18,167.8	14,120.9	4,046.9

Numbers in rows and columns 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											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	<i>thousand green tons</i>											
Roundwood												
Alabama	27,814	29,344	23,685	21,537	20,575	21,537	19,222	20,535	20,913	21,331	21,540	21,140
Arkansas	8,416	8,908	10,362	8,009	7,582	7,720	7,751	9,134	8,551	8,476	8,406	8,370
Florida	10,610	10,807	9,641	9,802	9,619	9,397	10,096	9,250	7,950	8,345	8,933	8,102
Georgia	21,972	19,394	21,506	20,433	18,218	18,875	20,786	20,558	19,656	21,250	22,353	25,110
Kentucky	599	693	675	637	556	637	715	681	891	882	901	940
Louisiana	11,933	12,527	13,064	11,467	10,748	9,934	11,317	11,998	12,601	12,702	13,048	12,866
Mississippi	17,452	16,924	14,926	12,936	11,637	10,578	11,150	14,320	13,525	13,710	14,806	14,260
North Carolina	12,733	12,247	9,771	9,065	8,688	8,486	9,415	9,982	9,830	9,302	10,177	9,924
Oklahoma	1,610	2,060	1,818	1,272	1,118	1,669	1,466	1,216	1,214	1,206	1,262	1,602
South Carolina	12,305	11,702	12,340	10,501	10,284	10,416	10,706	11,769	12,256	11,957	11,834	12,677
Tennessee	4,479	4,345	4,463	4,891	4,685	4,284	4,463	4,098	4,458	4,361	4,314	4,200
Texas	10,585	7,314	6,019	4,195	5,843	5,720	7,124	7,327	7,179	6,202	6,473	7,614
Virginia	7,927	7,970	6,315	6,571	6,176	5,756	6,764	7,425	7,255	6,852	5,849	6,271
All States	148,435	144,235	134,585	121,316	115,729	115,009	120,974	128,292	126,280	126,575	129,897	133,075
Residues	52,468	53,095	52,900	53,898	51,340	52,603	41,039	40,711	42,982	44,367	43,936	44,075
Total	200,903	197,330	187,485	175,214	167,069	167,612	162,012	169,003	169,262	170,943	173,833	177,151
Number of mills	103	103	97	98	94	92	91	89	87	87	87	86

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

Table A.7—Roundwood pulpwood production in Alabama, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Autauga	81,178	53,020	28,158	221,996	143,154	78,842
Baldwin	169,397	150,819	18,578	459,229	407,211	52,018
Barbour	192,324	151,204	41,120	523,387	408,251	115,136
Bibb	91,369	66,542	24,827	249,179	179,663	69,516
Blount	32,682	1,167	31,515	91,393	3,151	88,242
Bullock	129,905	110,526	19,379	352,681	298,420	54,261
Butler	195,957	154,794	41,163	533,200	417,944	115,256
Calhoun	18,157	14,247	3,910	49,415	38,467	10,948
Chambers	52,688	30,844	21,844	144,442	83,279	61,163
Cherokee	109,978	83,784	26,194	299,560	226,217	73,343
Chilton	91,907	69,717	22,190	250,368	188,236	62,132
Choctaw	382,839	244,370	138,469	1,047,512	659,799	387,713
Clarke	537,203	319,881	217,322	1,472,181	863,679	608,502
Clay	116,999	95,195	21,804	318,078	257,027	61,051
Cleburne	97,906	85,329	12,577	265,604	230,388	35,216
Coffee	86,387	68,589	17,798	235,024	185,190	49,834
Colbert	44,610	18,658	25,952	123,043	50,377	72,666
Conecuh	262,593	190,288	72,305	716,232	513,778	202,454
Coosa	132,779	105,977	26,802	361,184	286,138	75,046
Covington	186,229	160,761	25,468	505,365	434,055	71,310
Crenshaw	168,227	124,405	43,822	458,596	335,894	122,702
Cullman	23,046	2,310	20,736	64,298	6,237	58,061
Dale	59,258	39,095	20,163	162,013	105,557	56,456
Dallas	204,699	129,415	75,284	560,216	349,421	210,795
De Kalb	45,115	19,713	25,402	124,351	53,225	71,126
Elmore	59,019	40,490	18,529	161,204	109,323	51,881
Escambia	132,568	106,707	25,861	360,520	288,109	72,411
Etowah	33,751	13,231	20,520	93,180	35,724	57,456
Fayette	52,604	38,192	14,412	143,472	103,118	40,354
Franklin	82,421	62,104	20,317	224,569	167,681	56,888
Geneva	64,178	57,671	6,507	173,932	155,712	18,220
Greene	132,239	71,122	61,117	363,157	192,029	171,128
Hale	90,214	41,370	48,844	248,462	111,699	136,763
Henry	77,150	48,730	28,420	211,147	131,571	79,576
Houston	28,646	19,585	9,061	78,251	52,880	25,371
Jackson	72,391	6,252	66,139	202,069	16,880	185,189
Jefferson	7,920	2,520	5,400	21,924	6,804	15,120
Lamar	66,580	48,119	18,461	181,612	129,921	51,691
Lauderdale	27,338	10,518	16,820	75,495	28,399	47,096
Lawrence	53,705	24,576	29,129	147,916	66,355	81,561
Lee	68,529	56,174	12,355	186,264	151,670	34,594
Limestone	8,619	1,065	7,554	24,027	2,876	21,151
Lowndes	152,792	104,064	48,728	417,411	280,973	136,438
Macon	108,053	80,511	27,542	294,498	217,380	77,118
Madison	16,420	5,521	10,899	45,424	14,907	30,517
Marengo	288,272	164,986	123,286	790,663	445,462	345,201

continued

Table A.7—Roundwood pulpwood production in Alabama, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Marion	107,604	76,935	30,669	293,598	207,725	85,873
Marshall	16,552	997	15,555	46,246	2,692	43,554
Mobile	93,819	76,121	17,698	255,081	205,527	49,554
Monroe	354,910	218,640	136,270	971,884	590,328	381,556
Montgomery	63,888	38,968	24,920	174,990	105,214	69,776
Morgan	15,747	3,040	12,707	43,788	8,208	35,580
Perry	171,236	113,171	58,065	468,144	305,562	162,582
Pickens	94,389	84,990	9,399	255,790	229,473	26,317
Pike	104,248	77,487	26,761	284,146	209,215	74,931
Randolph	62,825	57,933	4,892	170,117	156,419	13,698
Russell	131,175	115,603	15,572	355,730	312,128	43,602
St. Clair	72,065	35,950	36,115	198,187	97,065	101,122
Shelby	101,067	74,451	26,616	275,543	201,018	74,525
Sumter	242,369	127,662	114,707	665,867	344,687	321,180
Talladega	91,799	79,115	12,684	249,126	213,611	35,515
Tallapoosa	161,277	114,597	46,680	440,116	309,412	130,704
Tuscaloosa	66,126	28,651	37,475	182,288	77,358	104,930
Walker	5,370	4,028	1,342	14,634	10,876	3,758
Washington	266,461	175,446	91,015	728,546	473,704	254,842
Wilcox	329,208	248,628	80,580	896,920	671,296	225,624
Winston	49,923	39,314	10,609	135,853	106,148	29,705
All counties	7,738,899	5,285,885	2,453,014	21,140,338	14,271,897	6,868,441

^a Counties with no pulpwood production are omitted.

Table A.8—Roundwood pulpwood production in Arkansas, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Arkansas	14,359	6,142	8,217	39,591	16,583	23,008
Ashley	299,319	213,529	85,790	816,740	576,528	240,212
Baxter	2,364	27	2,337	6,617	73	6,544
Benton	9	0	9	25	0	25
Boone	80	11	69	223	30	193
Bradley	172,893	116,761	56,132	472,425	315,255	157,170
Calhoun	38,635	15,771	22,864	106,601	42,582	64,019
Chicot	7,078	2,997	4,081	19,519	8,092	11,427
Clark	156,652	59,105	97,547	432,716	159,584	273,132
Cleburne	31,411	23,740	7,671	85,577	64,098	21,479
Cleveland	84,103	49,162	34,941	230,572	132,737	97,835
Columbia	51,849	25,743	26,106	142,603	69,506	73,097
Conway	42,279	34,520	7,759	114,929	93,204	21,725
Craighead	65	59		6 176	159	17
Crawford	590	590	0	1,593	1,593	0
Cross	983	316	667	2,721	853	1,868
Dallas	104,476	72,852	31,624	285,247	196,700	88,547
Desha	41,893	12	41,881	117,299	32	117,267
Drew	204,556	166,800	37,756	556,077	450,360	105,717
Faulkner	20,753	18,332	2,421	56,275	49,496	6,779
Franklin	944	635	309	2,580	1,715	865
Fulton	8	0	8	22	0	22
Garland	20,815	16,956	3,859	56,586	45,781	10,805
Grant	124,646	99,017	25,629	339,107	267,346	71,761
Greene	1,244	1,244		0 3,359	3,359	0
Hempstead	72,975	42,695	30,280	200,061	115,277	84,784
Hot Spring	60,954	50,511	10,443	165,620	136,380	29,240
Howard	116,175	79,693	36,482	317,321	215,171	102,150
Independence	19,543	4,184	15,359	54,302	11,297	43,005
Izard	3,022	270	2,752	8,435	729	7,706
Jackson	284	70	214	788	189	599
Jefferson	68,740	52,041	16,699	187,268	140,511	46,757
Johnson	28,941	7,226	21,715	80,312	19,510	60,802
Lafayette	61,991	46,064	15,927	168,969	124,373	44,596
Lawrence	6,586	0	6,586	18,441	0	18,441
Lee	680	0	680	1,904	0	1,904
Lincoln	73,305	31,013	42,292	202,153	83,735	118,418
Little River	67,193	28,736	38,457	185,267	77,587	107,680
Logan	13,465	11,077	2,388	36,594	29,908	6,686
Lonoke	1,149	805	344	3,137	2,174	963
Madison	3,178	11	3,167	8,898	30	8,868
Marion	2,210	182	2,028	6,169	491	5,678
Miller	47,916	22,143	25,773	131,950	59,786	72,164
Monroe	9,264	2,652	6,612	25,674	7,160	18,514
Montgomery	9,966	5,806	4,160	27,324	15,676	11,648
Nevada	70,675	53,740	16,935	192,516	145,098	47,418

continued

Table A.8—Roundwood pulpwood production in Arkansas, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Newton	2,612	638	1,974	7,250	1,723	5,527
Ouachita	52,410	23,176	29,234	144,430	62,575	81,855
Perry	79,027	75,501	3,526	213,726	203,853	9,873
Phillips	9,509	63	9,446	26,619	170	26,449
Pike	129,407	113,125	16,282	351,028	305,438	45,590
Poinsett	38	23	15	104	62	42
Polk	43,045	30,791	12,254	117,447	83,136	34,311
Pope	15,970	10,567	5,403	43,659	28,531	15,128
Prairie	6,646	3,641	3,005	18,245	9,831	8,414
Pulaski	15,670	11,444	4,226	42,732	30,899	11,833
Randolph	64	11	53	178	30	148
St. Francis	7,144	103	7,041	19,993	278	19,715
Saline	82,177	63,998	18,179	223,696	172,795	50,901
Scott	41,360	26,250	15,110	113,183	70,875	42,308
Searcy	6,947	494	6,453	19,402	1,334	18,068
Sebastian	8,792	8,763	29	23,741	23,660	81
Sevier	66,845	42,940	23,905	182,872	115,938	66,934
Sharp	3,323	168	3,155	9,288	454	8,834
Stone	11,568	5,756	5,812	31,815	15,541	16,274
Union	135,448	87,466	47,982	370,508	236,158	134,350
Van Buren	56,594	26,490	30,104	155,814	71,523	84,291
Washington	18	0	18	50	0	50
White	69,115	56,188	12,927	187,904	151,708	36,196
Woodruff	1,128	794	334	3,079	2,144	935
Yell	54,866	31,541	23,325	150,471	85,161	65,310
All counties	3,059,939	1,983,171	1,076,768	8,369,517	5,354,565	3,014,952

^a Counties with no pulpwood production are omitted.

Table A.9—Roundwood pulpwood production in Florida, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Alachua	56,382	52,881	3,501	152,582	142,779	9,803
Baker	105,125	104,637	488	283,886	282,520	1,366
Bay	19,130	8,156	10,974	52,748	22,021	30,727
Bradford	58,632	44,664	13,968	159,703	120,593	39,110
Brevard	1,392	990	402	3,799	2,673	1,126
Calhoun	102,062	99,595	2,467	275,815	268,907	6,908
Charlotte	172	0	172	482	0	482
Citrus	2,705	2,013	692	7,373	5,435	1,938
Clay	248,266	241,451	6,815	671,000	651,918	19,082
Columbia	62,550	60,835	1,715	169,057	164,255	4,802
Dixie	96,710	84,037	12,673	262,384	226,900	35,484
Duval	19,088	16,277	2,811	51,819	43,948	7,871
Escambia	36,380	34,615	1,765	98,403	93,461	4,942
Flagler	90,652	81,988	8,664	245,627	221,368	24,259
Franklin	2,073	2,056	17	5,599	5,551	48
Gadsden	78,212	65,967	12,245	212,397	178,111	34,286
Gilchrist	48,612	45,046	3,566	131,609	121,624	9,985
Glades	27	0	27	76	0	76
Gulf	146,527	145,241	1,286	395,752	392,151	3,601
Hamilton	20,173	18,096	2,077	54,675	48,859	5,816
Hernando	739	424	315	2,027	1,145	882
Hillsborough	17	0	17	48	0	48
Holmes	55,819	53,919	1,900	150,901	145,581	5,320
Jackson	62,731	49,249	13,482	170,722	132,972	37,750
Jefferson	58,431	56,852	1,579	157,921	153,500	4,421
Lafayette	155,060	149,707	5,353	419,197	404,209	14,988
Lake	16,087	13,912	2,175	43,652	37,562	6,090
Leon	24,709	22,992	1,717	66,886	62,078	4,808
Levy	98,007	86,372	11,635	265,782	233,204	32,578
Liberty	8,626	6,746	1,880	23,478	18,214	5,264
Madison	52,252	51,854	398	141,120	140,006	1,114
Marion	69,993	64,071	5,922	189,574	172,992	16,582
Nassau	233,864	227,645	6,219	632,055	614,642	17,413
Okaloosa	43,936	41,750	2,186	118,846	112,725	6,121
Okeechobee	9	9	0	24	24	0
Orange	194	135	59	530	365	165
Osceola	148	83	65	406	224	182
Pasco	198	0	198	554	0	554
Polk	39	39	0	105	105	0
Putnam	89,687	71,992	17,695	243,924	194,378	49,546
St. Johns	112,286	102,482	9,804	304,152	276,701	27,451
Santa Rosa	81,061	78,258	2,803	219,145	211,297	7,848
Seminole	1,511	688	823	4,162	1,858	2,304
Sumter	2,941	2,941	0	7,941	7,941	0
Suwannee	66,994	66,427	567	180,941	179,353	1,588
Taylor	259,396	259,396	0	700,369	700,369	0
Union	76,123	74,937	1,186	205,651	202,330	3,321
Volusia	15,383	13,704	1,679	41,702	37,001	4,701
Wakulla	29,388	29,370	18	79,349	79,299	50
Walton	113,021	112,756	265	305,183	304,441	742
Washington	70,613	68,939	1,674	190,822	186,135	4,687
All counties	2,994,133	2,816,194	177,939	8,101,955	7,603,725	498,230

^a Counties with no pulpwood production are omitted.

Table A.10—Roundwood pulpwood production in Georgia, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Appling	200,569	183,210	17,359	543,272	494,667	48,605
Atkinson	54,466	42,981	11,485	148,207	116,049	32,158
Bacon	97,320	90,022	7,298	263,493	243,059	20,434
Baker	11,378	7,505	3,873	31,108	20,264	10,844
Baldwin	26,802	21,609	5,193	72,884	58,344	14,540
Banks	5,080	5,022	58	13,721	13,559	162
Barrow	790	733	57	2,139	1,979	160
Bartow	85,378	78,386	6,992	231,220	211,642	19,578
Ben Hill	5,010	4,476	534	13,580	12,085	1,495
Berrien	19,491	10,770	8,721	53,498	29,079	24,419
Bibb	30,116	23,001	7,115	82,025	62,103	19,922
Bleckley	36,719	32,267	4,452	99,587	87,121	12,466
Brantley	181,778	177,798	3,980	491,199	480,055	11,144
Brooks	28,588	28,264	324	77,220	76,313	907
Bryan	39,087	34,171	4,916	106,027	92,262	13,765
Bulloch	89,700	70,833	18,867	244,077	191,249	52,828
Burke	244,613	199,483	45,130	664,968	538,604	126,364
Butts	26,456	22,690	3,766	71,808	61,263	10,545
Calhoun	27,213	25,789	1,424	73,617	69,630	3,987
Camden	202,852	194,533	8,319	548,532	525,239	23,293
Candler	31,453	28,160	3,293	85,252	76,032	9,220
Carroll	101,214	93,594	7,620	274,040	252,704	21,336
Catoosa	8,397	4,507	3,890	23,061	12,169	10,892
Charlton	309,911	306,159	3,752	837,135	826,629	10,506
Chatham	19,742	14,563	5,179	53,821	39,320	14,501
Chattahoochee	34,633	24,964	9,669	94,476	67,403	27,073
Chattooga	37,997	32,312	5,685	103,160	87,242	15,918
Cherokee	38,556	29,104	9,452	105,047	78,581	26,466
Clarke	2,844	2,394	450	7,724	6,464	1,260
Clay	34,252	30,646	3,606	92,841	82,744	10,097
Clayton	1,956	1,776	180	5,299	4,795	504
Clinch	310,290	270,014	40,276	841,811	729,038	112,773
Cobb	1,534	1,189	345	4,176	3,210	966
Coffee	66,188	61,767	4,421	179,150	166,771	12,379
Colquitt	20,817	18,516	2,301	56,436	49,993	6,443
Columbia	20,797	11,112	9,685	57,120	30,002	27,118
Cook	57,968	55,363	2,605	156,774	149,480	7,294
Coweta	48,951	45,046	3,905	132,558	121,624	10,934
Crawford	94,140	85,400	8,740	255,052	230,580	24,472
Crisp	7,962	3,932	4,030	21,900	10,616	11,284
Dade	4,843	3,123	1,720	13,248	8,432	4,816
Dawson	22,197	21,509	688	60,000	58,074	1,926
Decatur	88,193	81,842	6,351	238,756	220,973	17,783
De Kalb	1,367	723	644	3,755	1,952	1,803
Dodge	100,510	83,050	17,460	273,123	224,235	48,888
Dooley	39,969	32,030	7,939	108,710	86,481	22,229
Dougherty	15,178	14,480	698	41,050	39,096	1,954
Douglas	5,893	4,363	1,530	16,064	11,780	4,284
Early	94,350	82,076	12,274	255,972	221,605	34,367
Echols	65,425	61,284	4,141	177,062	165,467	11,595
Effingham	183,828	165,199	18,629	498,198	446,037	52,161

continued

Table A.10—Roundwood pulpwood production in Georgia, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Elbert	23,512	14,779	8,733	64,355	39,903	24,452
Emanuel	207,084	184,035	23,049	561,432	496,895	64,537
Evans	49,731	46,550	3,181	134,592	125,685	8,907
Fannin	4,515	3,900	615	12,252	10,530	1,722
Fayette	3,669	2,882	787	9,985	7,781	2,204
Floyd	115,933	81,215	34,718	316,491	219,281	97,210
Forsyth	10,503	6,577	3,926	28,751	17,758	10,993
Franklin	10,243	2,029	8,214	28,477	5,478	22,999
Fulton	19,161	10,030	9,131	52,648	27,081	25,567
Gilmer	13,385	12,275	1,110	36,251	33,143	3,108
Glascok	19,886	18,263	1,623	53,854	49,310	4,544
Glynn	71,758	65,676	6,082	194,355	177,325	17,030
Gordon	43,314	38,408	4,906	117,439	103,702	13,737
Grady	46,860	37,590	9,270	127,449	101,493	25,956
Greene	43,079	22,716	20,363	118,349	61,333	57,016
Gwinnett	14,607	9,883	4,724	39,911	26,684	13,227
Habersham	19,060	13,628	5,432	52,006	36,796	15,210
Hall	6,497	2,123	4,374	17,979	5,732	12,247
Hancock	104,887	99,044	5,843	283,779	267,419	16,360
Haralson	69,372	63,744	5,628	187,867	172,109	15,758
Harris	70,488	58,954	11,534	191,471	159,176	32,295
Hart	3,931	420	3,511	10,965	1,134	9,831
Heard	57,924	57,208	716	156,467	154,462	2,005
Henry	17,673	9,780	7,893	48,506	26,406	22,100
Houston	57,306	49,687	7,619	155,488	134,155	21,333
Irwin	11,196	6,186	5,010	30,730	16,702	14,028
Jackson	20,653	7,646	13,007	57,064	20,644	36,420
Jasper	60,595	43,909	16,686	165,275	118,554	46,721
Jeff Davis	84,897	77,110	7,787	230,001	208,197	21,804
Jefferson	99,083	76,398	22,685	269,793	206,275	63,518
Jenkins	106,510	86,711	19,799	289,557	234,120	55,437
Johnson	113,201	92,175	21,026	307,746	248,873	58,873
Jones	34,978	29,123	5,855	95,026	78,632	16,394
Lamar	36,505	18,139	18,366	100,400	48,975	51,425
Lanier	49,166	48,189	977	132,846	130,110	2,736
Laurens	155,076	112,022	43,054	423,010	302,459	120,551
Lee	23,257	17,429	5,828	63,376	47,058	16,318
Liberty	83,577	61,006	22,571	227,915	164,716	63,199
Lincoln	25,923	17,991	7,932	70,786	48,576	22,210
Long	130,473	120,541	9,932	353,271	325,461	27,810
Lowndes	112,048	106,358	5,690	303,099	287,167	15,932
Lumpkin	10,365	7,995	2,370	28,223	21,587	6,636
Macon	63,062	58,849	4,213	170,688	158,892	11,796
Madison	16,575	3,364	13,211	46,074	9,083	36,991
Marion	123,919	112,387	11,532	335,735	303,445	32,290
McDuffie	30,946	24,109	6,837	84,238	65,094	19,144
McIntosh	87,613	78,455	9,158	237,471	211,829	25,642
Meriwether	86,163	76,153	10,010	233,641	205,613	28,028
Miller	10,028	9,911	117	27,088	26,760	328
Mitchell	14,298	13,509	789	38,683	36,474	2,209
Monroe	72,754	58,219	14,535	197,889	157,191	40,698

continued

Table A.10—Roundwood pulpwood production in Georgia, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Montgomery	87,687	77,491	10,196	237,775	209,226	28,549
Morgan	20,532	14,161	6,371	56,074	38,235	17,839
Murray	37,397	26,123	11,274	102,099	70,532	31,567
Muscogee	13,220	4,663	8,557	36,550	12,590	23,960
Newton	14,442	9,675	4,767	39,471	26,123	13,348
Oconee	3,204	689	2,515	8,902	1,860	7,042
Oglethorpe	13,652	7,389	6,263	37,486	19,950	17,536
Paulding	75,554	57,575	17,979	205,794	155,453	50,341
Peach	12,354	11,827	527	33,409	31,933	1,476
Pickens	28,868	26,255	2,613	78,205	70,889	7,316
Pierce	103,167	91,870	11,297	279,681	248,049	31,632
Pike	10,842	10,160	682	29,342	27,432	1,910
Polk	49,132	41,392	7,740	133,430	111,758	21,672
Pulaski	25,578	20,670	4,908	69,551	55,809	13,742
Putnam	37,618	31,278	6,340	102,203	84,451	17,752
Quitman	45,928	42,831	3,097	124,316	115,644	8,672
Rabun	1,414	541	873	3,905	1,461	2,444
Randolph	162,470	145,835	16,635	440,333	393,755	46,578
Richmond	36,729	26,045	10,684	100,237	70,322	29,915
Rockdale	1,082	907	175	2,939	2,449	490
Schley	49,856	49,720	136	134,625	134,244	381
Screven	168,820	132,348	36,472	459,462	357,340	102,122
Seminole	12,244	11,170	1,074	33,166	30,159	3,007
Spalding	11,196	10,558	638	30,293	28,507	1,786
Stephens	6,943	2,827	4,116	19,158	7,633	11,525
Stewart	143,564	117,962	25,602	390,183	318,497	71,686
Sumter	65,834	63,821	2,013	177,953	172,317	5,636
Talbot	87,237	78,536	8,701	236,410	212,047	24,363
Taliaferro	23,120	19,427	3,693	62,793	52,453	10,340
Tattnall	105,112	94,314	10,798	284,882	254,648	30,234
Taylor	75,212	72,905	2,307	203,304	196,844	6,460
Telfair	55,789	44,919	10,870	151,717	121,281	30,436
Terrell	28,651	24,610	4,041	77,762	66,447	11,315
Thomas	38,349	35,579	2,770	103,819	96,063	7,756
Tift	10,214	4,791	5,423	28,120	12,936	15,184
Toombs	114,359	100,497	13,862	310,156	271,342	38,814
Towns	2,087	1,436	651	5,700	3,877	1,823
Treutlen	41,587	36,573	5,014	112,786	98,747	14,039
Troup	62,969	33,413	29,556	172,972	90,215	82,757
Turner	6,603	4,041	2,562	18,085	10,911	7,174
Twiggs	110,443	81,551	28,892	301,086	220,188	80,898
Union	9,045	8,533	512	24,473	23,039	1,434
Upson	71,510	62,555	8,955	193,973	168,899	25,074
Walker	29,029	21,493	7,536	79,132	58,031	21,101
Walton	6,751	3,471	3,280	18,556	9,372	9,184
Ware	168,087	153,466	14,621	455,297	414,358	40,939
Warren	54,762	50,965	3,797	148,238	137,606	10,632
Washington	170,813	148,866	21,947	463,390	401,938	61,452
Wayne	208,763	194,489	14,274	565,087	525,120	39,967
Webster	89,994	79,405	10,589	244,043	214,394	29,649
Wheeler	64,278	57,171	7,107	174,262	154,362	19,900

continued

Table A.10—Roundwood pulpwood production in Georgia, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
White	1,099	639	460	3,013	1,725	1,288
Whitfield	75,747	66,736	9,011	205,418	180,187	25,231
Wilcox	33,114	26,797	6,317	90,040	72,352	17,688
Wilkes	47,905	32,064	15,841	130,928	86,573	44,355
Wilkinson	136,993	60,578	76,415	377,523	163,561	213,962
Worth	27,524	26,577	947	74,410	71,758	2,652
All counties	9,248,473	7,861,200	1,387,273	25,109,614	21,225,245	3,884,369

^a Counties with no pulpwood production are omitted.

Table A.11—Roundwood pulpwood production in Kentucky, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Ballard	9,832	0	9,832	27,530	0	27,530
Breckinridge	20,178	0	20,178	56,498	0	56,498
Caldwell	7,854	111	7,743	21,980	300	21,680
Calloway	5,107	3,281	1,826	13,972	8,859	5,113
Carlisle	13,779	10	13,769	38,580	27	38,553
Christian	10,751	9,941	810	29,109	26,841	2,268
Crittenden	10,450	4,545	5,905	28,806	12,272	16,534
Daviess	2,277	2,115	162	6,165	5,711	454
Fulton	954	11	943	2,670	30	2,640
Graves	5,205	225	4,980	14,552	608	13,944
Grayson	2,488	0	2,488	6,966	0	6,966
Greenup	53,825	173	53,652	150,693	467	150,226
Hickman	1,484	181	1,303	4,137	489	3,648
Hopkins	3,188	585	2,603	8,868	1,580	7,288
Jefferson	7	7	0	19	19	0
Knox	41,756	13	41,743	116,915	35	116,880
Laurel	58,385	3,440	54,945	163,134	9,288	153,846
Lewis	1,361	0	1,361	3,811	0	3,811
Livingston	12,920	12,095	825	34,967	32,657	2,310
Logan	170	0	170	476	0	476
Lyon	3,455	1,168	2,287	9,558	3,154	6,404
Marshall	4,833	215	4,618	13,511	581	12,930
McCracken	334	0	334	935	0	935
McCreary	3,519	739	2,780	9,779	1,995	7,784
McLean	1,054	0	1,054	2,951	0	2,951
Metcalfe	541	0	541	1,515	0	1,515
Muhlenberg	2,054	1,306	748	5,620	3,526	2,094
Ohio	43,820	43	43,777	122,692	116	122,576
Pike	25	0	25	70	0	70
Trigg	9,035	4,413	4,622	24,857	11,915	12,942
Union	463	0	463	1,296	0	1,296
Whitley	6,308	743	5,565	17,588	2,006	15,582
All counties	337,412	45,360	292,052	940,220	122,476	817,744

^a Counties with no pulpwood production are omitted.

Table A.12—Roundwood pulpwood production in Louisiana, 2008

Parish ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Acadia	490	394	96	1,333	1,064	269
Allen	141,219	114,210	27,009	383,992	308,367	75,625
Ascension	4,633	659	3,974	12,906	1,779	11,127
Assumption	2,338	0	2,338	6,546	0	6,546
Avoyelles	8,481	4,040	4,441	23,343	10,908	12,435
Beauregard	336,273	301,828	34,445	911,382	814,936	96,446
Bienville	100,464	87,355	13,109	272,564	235,859	36,705
Bossier	116,372	60,944	55,428	319,747	164,549	155,198
Caddo	74,163	36,216	37,947	204,035	97,783	106,252
Calcasieu	75,620	75,620	0	204,174	204,174	0
Caldwell	127,568	108,211	19,357	346,370	292,170	54,200
Catahoula	26,647	23,093	3,554	72,302	62,351	9,951
Claiborne	126,996	104,249	22,747	345,164	281,472	63,692
Concordia	24,729	957	23,772	69,146	2,584	66,562
De Soto	244,935	201,492	43,443	665,668	544,028	121,640
East Baton Rouge	14,719	5,373	9,346	40,676	14,507	26,169
East Carroll	2,535	101	2,434	7,088	273	6,815
East Feliciana	71,257	51,035	20,222	194,417	137,795	56,622
Evangeline	29,680	29,394	286	80,165	79,364	801
Franklin	9,459	5,011	4,448	25,984	13,530	12,454
Grant	100,142	77,792	22,350	272,618	210,038	62,580
Iberia	40	0	40	112	0	112
Iberville	8,211	88	8,123	22,982	238	22,744
Jackson	277,912	262,692	15,220	751,884	709,268	42,616
Jefferson	50	12	38	138	32	106
Jefferson Davis	7,448	7,430	18	20,111	20,061	50
Lafayette	70	20	50	194	54	140
Lafourche	1,388	0	1,388	3,886	0	3,886
La Salle	231,133	203,357	27,776	626,837	549,064	77,773
Lincoln	122,255	102,801	19,454	332,034	277,563	54,471
Livingston	66,480	41,007	25,473	182,043	110,719	71,324
Madison	22,416	124	22,292	62,753	335	62,418
Morehouse	82,413	55,162	27,251	225,240	148,937	76,303
Natchitoches	205,862	166,065	39,797	559,808	448,376	111,432
Orleans	12	12	0	32	32	0
Ouachita	59,544	47,398	12,146	161,984	127,975	34,009
Plaquemines	45	0	45	126	0	126
Pointe Coupee	55,293	0	55,293	154,820	0	154,820
Rapides	150,318	124,108	26,210	408,480	335,092	73,388
Red River	54,909	43,433	11,476	149,402	117,269	32,133
Richland	7,616	2,834	4,782	21,042	7,652	13,390
Sabine	234,627	199,891	34,736	636,967	539,706	97,261
St. Charles	31	0	31	87	0	87
St. Helena	54,568	42,368	12,200	148,554	114,394	34,160
St. James	3,760	7	3,753	10,527	19	10,508
St. John the Baptist	39	0	39	109	0	109

continued

Table A.12—Roundwood pulpwood production in Louisiana, 2008 (continued)

Parish ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
St. Landry	3,698	2,485	1,213	10,106	6,710	3,396
St. Martin	2,924	32	2,892	8,184	86	8,098
St. Mary	162	0	162	454	0	454
St. Tammany	120,974	119,921	1,053	326,735	323,787	2,948
Tangipahoa	67,745	58,225	9,520	183,864	157,208	26,656
Tensas	1,140	0	1,140	3,192	0	3,192
Terrebonne	4,507	10	4,497	12,619	27	12,592
Union	312,329	206,163	106,166	853,905	556,640	297,265
Vermilion	139	139	0	375	375	0
Vernon	321,074	278,903	42,171	871,117	753,038	118,079
Washington	48,241	42,365	5,876	130,839	114,386	16,453
Webster	87,250	57,053	30,197	238,595	154,043	84,552
West Baton Rouge	16,339	27	16,312	45,747	73	45,674
West Carroll	2,833	1,972	861	7,735	5,324	2,411
West Feliciana	41,999	18,546	23,453	115,742	50,074	65,668
Winn	411,691	356,808	54,883	1,117,054	963,382	153,672
All parishes	4,728,205	3,729,432	998,773	12,866,035	10,069,470	2,796,565

^a Parishes with no pulpwood production are omitted.

Table A.13—Roundwood pulpwood production in Mississippi, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Adams	31,860	17,893	13,967	87,419	48,311	39,108
Alcorn	32,534	22,664	9,870	88,829	61,193	27,636
Amite	193,911	109,142	84,769	532,036	294,683	237,353
Attala	58,482	43,625	14,857	159,388	117,788	41,600
Benton	22,923	17,086	5,837	62,476	46,132	16,344
Bolivar	14,753	837	13,916	41,225	2,260	38,965
Calhoun	59,806	49,390	10,416	162,518	133,353	29,165
Carroll	47,904	25,040	22,864	131,627	67,608	64,019
Chickasaw	35,598	27,399	8,199	96,934	73,977	22,957
Choctaw	72,595	66,263	6,332	196,640	178,910	17,730
Claiborne	43,933	22,120	21,813	120,800	59,724	61,076
Clarke	124,788	101,869	22,919	339,219	275,046	64,173
Clay	32,401	22,686	9,715	88,454	61,252	27,202
Coahoma	145	0	145	406	0	406
Copiah	105,760	72,617	33,143	288,866	196,066	92,800
Covington	71,182	60,565	10,617	193,254	163,526	29,728
De Soto	1,505	442	1,063	4,169	1,193	2,976
Forrest	22,694	20,141	2,553	61,529	54,381	7,148
Franklin	59,317	53,170	6,147	160,771	143,559	17,212
George	35,291	35,281	10	95,287	95,259	28
Greene	176,837	163,821	13,016	478,762	442,317	36,445
Grenada	12,167	9,771	2,396	33,091	26,382	6,709
Hancock	29,836	29,709	127	80,570	80,214	356
Harrison	58,450	57,921	529	157,868	156,387	1,481
Hinds	57,782	33,369	24,413	158,452	90,096	68,356
Holmes	75,604	35,257	40,347	208,166	95,194	112,972
Humphreys	1,554	11	1,543	4,350	30	4,320
Issaquena	9,231	30	9,201	25,844	81	25,763
Itawamba	72,796	34,573	38,223	200,371	93,347	107,024
Jackson	37,822	37,634	188	102,138	101,612	526
Jasper	91,735	76,540	15,195	249,204	206,658	42,546
Jefferson	66,833	46,589	20,244	182,473	125,790	56,683
Jefferson Davis	51,756	51,215	541	139,796	138,281	1,515
Jones	115,292	83,299	31,993	314,487	224,907	89,580
Kemper	126,661	94,203	32,458	345,230	254,348	90,882
Lafayette	31,656	25,415	6,241	86,096	68,621	17,475
Lamar	56,022	53,873	2,149	151,474	145,457	6,017
Lauderdale	194,152	79,781	114,371	535,648	215,409	320,239
Lawrence	106,772	100,527	6,245	288,909	271,423	17,486
Leake	62,715	52,454	10,261	170,357	141,626	28,731
Lee	7,614	4,884	2,730	20,831	13,187	7,644
Leflore	4,638	0	4,638	12,986	0	12,986
Lincoln	295,253	198,065	97,188	806,902	534,776	272,126
Lowndes	25,561	24,386	1,175	69,132	65,842	3,290
Madison	48,708	32,836	15,872	133,099	88,657	44,442
Marion	99,337	54,119	45,218	272,731	146,121	126,610

continued

Table A.13—Roundwood pulpwood production in Mississippi, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Marshall	24,487	13,350	11,137	67,229	36,045	31,184
Monroe	71,308	24,135	47,173	197,249	65,165	132,084
Montgomery	30,588	16,717	13,871	83,975	45,136	38,839
Neshoba	69,688	48,673	21,015	190,259	131,417	58,842
Newton	58,663	45,061	13,602	159,751	121,665	38,086
Noxubee	66,439	64,244	2,195	179,605	173,459	6,146
Oktibbeha	42,642	41,335	1,307	115,265	111,605	3,660
Panola	93,864	39,665	54,199	258,853	107,096	151,757
Pearl River	89,176	74,598	14,578	242,233	201,415	40,818
Perry	130,019	125,613	4,406	351,492	339,155	12,337
Pike	16,338	15,225	1,113	44,224	41,108	3,116
Pontotoc	37,877	27,520	10,357	103,304	74,304	29,000
Prentiss	19,233	11,882	7,351	52,664	32,081	20,583
Quitman	84	0	84	235	0	235
Rankin	101,213	84,302	16,911	274,966	227,615	47,351
Scott	30,673	25,756	4,917	83,309	69,541	13,768
Sharkey	4,531	0	4,531	12,687	0	12,687
Simpson	278,000	241,958	36,042	754,205	653,287	100,918
Smith	122,063	119,041	3,022	329,873	321,411	8,462
Stone	38,076	38,060	16	102,807	102,762	45
Sunflower	55	0	55	154	0	154
Tallahatchie	13,219	9,809	3,410	36,032	26,484	9,548
Tate	4,046	2,641	1,405	11,065	7,131	3,934
Tippah	70,195	41,293	28,902	192,417	111,491	80,926
Tishomingo	86,953	61,352	25,601	237,333	165,650	71,683
Tunica	114	0	114	319	0	319
Union	32,968	17,423	15,545	90,568	47,042	43,526
Walthall	52,431	48,515	3,916	141,956	130,991	10,965
Warren	25,262	1,246	24,016	70,609	3,364	67,245
Washington	3,809	43	3,766	10,661	116	10,545
Wayne	193,429	133,947	59,482	528,207	361,657	166,550
Webster	64,406	53,799	10,607	174,957	145,257	29,700
Wilkinson	93,136	59,241	33,895	254,857	159,951	94,906
Winston	210,344	134,950	75,394	575,468	364,365	211,103
Yalobusha	45,656	38,875	6,781	123,950	104,963	18,987
Yazoo	24,045	6,540	17,505	66,672	17,658	49,014
All counties	5,229,196	3,815,321	1,413,875	14,260,224	10,301,371	3,958,853

^a Counties with no pulpwood production are omitted.

Table A.14—Roundwood pulpwood production in North Carolina, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Alamance	6,319	1,996	4,323	17,493	5,389	12,104
Alexander	1,571	167	1,404	4,382	451	3,931
Alleghany	7,211	104	7,107	20,181	281	19,900
Anson	69,402	60,618	8,784	188,264	163,669	24,595
Ashe	5,731	753	4,978	15,971	2,033	13,938
Avery	15	0	15	42	0	42
Beaufort	158,758	124,955	33,803	432,027	337,379	94,648
Bertie	163,337	126,460	36,877	444,698	341,442	103,256
Bladen	55,733	40,071	15,662	152,046	108,192	43,854
Brunswick	130,008	117,863	12,145	352,236	318,230	34,006
Buncombe	10,529	4,815	5,714	29,000	13,001	15,999
Burke	29,342	11,524	17,818	81,005	31,115	49,890
Cabarrus	4,478	2,571	1,907	12,282	6,942	5,340
Caldwell	558	26	532	1,560	70	1,490
Camden	28,927	6,850	22,077	80,311	18,495	61,816
Carteret	25,907	24,400	1,507	70,100	65,880	4,220
Caswell	20,346	1,330	19,016	56,836	3,591	53,245
Catawba	3,875	516	3,359	10,798	1,393	9,405
Chatham	3,399	62	3,337	9,511	167	9,344
Cherokee	41,001	18,827	22,174	112,920	50,833	62,087
Chowan	20,291	12,099	8,192	55,605	32,667	22,938
Clay	12,897	6,112	6,785	35,500	16,502	18,998
Cleveland	23,474	15,216	8,258	64,205	41,083	23,122
Columbus	73,861	59,488	14,373	200,862	160,618	40,244
Craven	124,566	80,211	44,355	340,764	216,570	124,194
Cumberland	37,389	27,095	10,294	101,980	73,157	28,823
Currituck	33,872	4,411	29,461	94,401	11,910	82,491
Dare	26	22	4	70	59	11
Davidson	3,188	2,230	958	8,703	6,021	2,682
Davie	4,650	484	4,166	12,972	1,307	11,665
Duplin	74,762	46,294	28,468	204,704	124,994	79,710
Durham	2,645	721	1,924	7,334	1,947	5,387
Edgecombe	67,785	42,396	25,389	185,558	114,469	71,089
Forsyth	4,737	1,405	3,332	13,124	3,794	9,330
Franklin	22,949	9,568	13,381	63,301	25,834	37,467
Gaston	12,307	8,066	4,241	33,653	21,778	11,875
Gates	141,115	91,279	49,836	385,994	246,453	139,541
Graham	7,142	0	7,142	19,998	0	19,998
Granville	28,050	4,746	23,304	78,065	12,814	65,251
Greene	27,361	11,172	16,189	75,493	30,164	45,329
Guilford	8,428	1,021	7,407	23,497	2,757	20,740
Halifax	97,952	52,221	45,731	269,044	140,997	128,047
Harnett	16,354	8,691	7,663	44,922	23,466	21,456
Haywood	30,050	8,445	21,605	83,296	22,802	60,494
Hertford	72,016	45,453	26,563	197,099	122,723	74,376
Hoke	46,939	43,169	3,770	127,112	116,556	10,556
Hyde	50,117	46,576	3,541	135,670	125,755	9,915
Iredell	5,991	345	5,646	16,741	932	15,809

continued

Table A.14—Roundwood pulpwood production in North Carolina, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Johnston	37,299	12,390	24,909	103,198	33,453	69,745
Jones	85,617	61,247	24,370	233,603	165,367	68,236
Lee	4,074	2,440	1,634	11,163	6,588	4,575
Lenoir	29,706	19,455	10,251	81,232	52,529	28,703
Lincoln	6,014	3,186	2,828	16,520	8,602	7,918
Macon	29,920	6,379	23,541	83,138	17,223	65,915
Martin	121,903	70,642	51,261	334,264	190,733	143,531
McDowell	31,058	14,631	16,427	85,500	39,504	45,996
Mecklenburg	12,086	2,639	9,447	33,577	7,125	26,452
Montgomery	37,442	35,853	1,589	101,252	96,803	4,449
Moore	36,053	26,777	9,276	98,271	72,298	25,973
Nash	52,269	24,439	27,830	143,909	65,985	77,924
New Hanover	4,997	4,459	538	13,545	12,039	1,506
Northampton	87,698	55,135	32,563	240,041	148,865	91,176
Onslow	172,386	141,425	30,961	468,539	381,848	86,691
Orange	3,491	0	3,491	9,775	0	9,775
Pamlico	78,285	45,012	33,273	214,696	121,532	93,164
Pasquotank	19,701	7,930	11,771	54,370	21,411	32,959
Pender	83,090	67,753	15,337	225,877	182,933	42,944
Perquimans	22,206	13,821	8,385	60,795	37,317	23,478
Person	14,216	123	14,093	39,792	332	39,460
Pitt	109,642	67,433	42,209	300,254	182,069	118,185
Polk	33,996	14,727	19,269	93,716	39,763	53,953
Randolph	12,121	961	11,160	33,843	2,595	31,248
Richmond	21,069	19,856	1,213	57,007	53,611	3,396
Robeson	50,959	15,712	35,247	141,114	42,422	98,692
Rockingham	75,960	9,158	66,802	211,773	24,727	187,046
Rowan	25,877	4,130	21,747	72,043	11,151	60,892
Rutherford	103,035	20,953	82,082	286,403	56,573	229,830
Sampson	77,798	49,622	28,176	212,872	133,979	78,893
Scotland	17,791	15,433	2,358	48,271	41,669	6,602
Stanly	10,513	9,988	525	28,438	26,968	1,470
Stokes	8,869	1,158	7,711	24,718	3,127	21,591
Surry	14,325	1,808	12,517	39,930	4,882	35,048
Tyrrell	22,688	17,543	5,145	61,772	47,366	14,406
Union	5,936	5,178	758	16,103	13,981	2,122
Vance	15,904	2,411	13,493	44,290	6,510	37,780
Wake	23,726	4,969	18,757	65,936	13,416	52,520
Warren	60,330	31,250	29,080	165,799	84,375	81,424
Washington	36,062	27,950	8,112	98,179	75,465	22,714
Watauga	1,389	12	1,377	3,888	32	3,856
Wayne	24,621	8,962	15,659	68,042	24,197	43,845
Wilkes	39,421	3,804	35,617	109,999	10,271	99,728
Wilson	33,159	21,714	11,445	90,674	58,628	32,046
Yadkin	8,629	962	7,667	24,065	2,597	21,468
All counties	3,620,692	2,144,274	1,476,418	9,923,516	5,789,543	4,133,973

^a Counties with no pulpwood production are omitted.

Table A.15—Roundwood pulpwood production in Oklahoma, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Adair	14,323	12	14,311	40,103	32	40,071
Atoka	13,026	1,974	11,052	36,276	5,330	30,946
Bryan	7,213	0	7,213	20,196	0	20,196
Choctaw	18,344	13,049	5,295	50,058	35,232	14,826
Johnston	30	0	30	84	0	84
Latimer	10,547	1,518	9,029	29,380	4,099	25,281
Le Flore	66,731	20,866	45,865	184,760	56,338	128,422
McCurtain	222,221	173,036	49,185	604,915	467,197	137,718
Pittsburg	20	20	0	54	54	0
Pushmataha	230,943	131,786	99,157	633,462	355,822	277,640
Sequoyah	899	449	450	2,472	1,212	1,260
All counties	584,297	342,710	241,587	1,601,760	925,316	676,444

^a Counties with no pulpwood production are omitted.

Table A.16—Roundwood pulpwood production in South Carolina, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Abbeville	47,118	32,390	14,728	128,691	87,453	41,238
Aiken	73,103	49,570	23,533	199,731	133,839	65,892
Allendale	82,333	61,801	20,532	224,353	166,863	57,490
Anderson	26,871	12,927	13,944	73,946	34,903	39,043
Bamberg	44,530	29,927	14,603	121,691	80,803	40,888
Barnwell	96,448	83,717	12,731	261,683	226,036	35,647
Beaufort	22,002	15,017	6,985	60,104	40,546	19,558
Berkeley	159,500	143,118	16,382	432,289	386,419	45,870
Calhoun	28,813	21,099	7,714	78,566	56,967	21,599
Charleston	72,179	60,562	11,617	196,045	163,517	32,528
Cherokee	33,937	24,174	9,763	92,606	65,270	27,336
Chester	153,008	118,571	34,437	416,566	320,142	96,424
Chesterfield	108,753	87,901	20,852	295,719	237,333	58,386
Clarendon	55,547	37,271	18,276	151,805	100,632	51,173
Colleton	250,860	217,159	33,701	680,692	586,329	94,363
Darlington	31,100	14,218	16,882	85,659	38,389	47,270
Dillon	36,397	22,475	13,922	99,665	60,683	38,982
Dorchester	111,216	89,145	22,071	302,491	240,692	61,799
Edgefield	107,646	92,549	15,097	292,154	249,882	42,272
Fairfield	281,759	256,175	25,584	763,308	691,673	71,635
Florence	280,901	228,837	52,064	763,639	617,860	145,779
Georgetown	184,070	156,332	27,738	499,762	422,096	77,666
Greenville	38,250	23,197	15,053	104,780	62,632	42,148
Greenwood	45,464	41,285	4,179	123,171	111,470	11,701
Hampton	154,954	128,067	26,887	421,065	345,781	75,284
Horry	189,423	154,773	34,650	514,907	417,887	97,020
Jasper	94,787	74,524	20,263	257,951	201,215	56,736
Kershaw	169,642	145,857	23,785	460,412	393,814	66,598
Lancaster	114,768	103,229	11,539	311,027	278,718	32,309
Laurens	62,011	52,286	9,725	168,402	141,172	27,230
Lee	85,235	72,535	12,700	231,405	195,845	35,560
Lexington	55,013	44,341	10,672	149,603	119,721	29,882
Marion	46,529	25,255	21,274	127,756	68,189	59,567
Marlboro	83,814	62,046	21,768	228,474	167,524	60,950
McCormick	32,222	22,011	10,211	88,021	59,430	28,591
Newberry	131,606	122,076	9,530	356,289	329,605	26,684
Oconee	47,094	25,462	21,632	129,317	68,747	60,570
Orangeburg	151,865	122,238	29,627	412,999	330,043	82,956
Pickens	20,769	10,039	10,730	57,149	27,105	30,044
Richland	104,600	77,774	26,826	285,103	209,990	75,113
Saluda	75,215	68,873	6,342	203,715	185,957	17,758
Spartanburg	59,039	38,078	20,961	161,502	102,811	58,691
Sumter	99,437	54,476	44,961	272,976	147,085	125,891
Union	143,551	104,518	39,033	391,491	282,199	109,292
Williamsburg	297,366	248,522	48,844	807,772	671,009	136,763
York	69,921	50,169	19,752	190,762	135,456	55,306
All counties	4,660,666	3,726,566	934,100	12,677,214	10,061,732	2,615,482

^a Counties with no pulpwood production are omitted.

Table A.17—Roundwood pulpwood production in Tennessee, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Anderson	13,118	374	12,744	36,693	1,010	35,683
Bedford	10,362	9,906	456	28,023	26,746	1,277
Benton	19,076	10,649	8,427	52,348	28,752	23,596
Bledsoe	39,759	17,489	22,270	109,576	47,220	62,356
Blount	7,470	2,917	4,553	20,624	7,876	12,748
Bradley	9,627	3,666	5,961	26,589	9,898	16,691
Campbell	34,924	0	34,924	97,787	0	97,787
Cannon	3,028	772	2,256	8,401	2,084	6,317
Carroll	28,308	8,088	20,220	78,454	21,838	56,616
Carter	30	8	22	84	22	62
Chester	17,568	10,019	7,549	48,188	27,051	21,137
Claiborne	17,462	0	17,462	48,894	0	48,894
Cocke	5,650	294	5,356	15,791	794	14,997
Coffee	14,767	7,831	6,936	40,565	21,144	19,421
Crockett	1,219	0	1,219	3,413	0	3,413
Cumberland	50,043	12,853	37,190	138,835	34,703	104,132
Decatur	22,298	15,637	6,661	60,871	42,220	18,651
DeKalb	1,308	0	1,308	3,662	0	3,662
Dickson	14,278	0	14,278	39,978	0	39,978
Dyer	1,135	0	1,135	3,178	0	3,178
Fayette	7,560	6,087	1,473	20,559	16,435	4,124
Fentress	9,918	1,313	8,605	27,639	3,545	24,094
Franklin	12,008	88	11,920	33,614	238	33,376
Gibson	2,087	763	1,324	5,767	2,060	3,707
Giles	12,562	3,577	8,985	34,816	9,658	25,158
Greene	58	0	58	162	0	162
Grundy	63,641	15,887	47,754	176,606	42,895	133,711
Hamilton	19,351	14,002	5,349	52,782	37,805	14,977
Hardeman	38,209	16,681	21,528	105,317	45,039	60,278
Hardin	91,717	63,540	28,177	250,454	171,558	78,896
Hawkins	5,160	0	5,160	14,448	0	14,448
Haywood	1,394	35	1,359	3,900	95	3,805
Henderson	26,973	10,107	16,866	74,514	27,289	47,225
Henry	7,509	1,349	6,160	20,890	3,642	17,248
Hickman	66,893	9,159	57,734	186,384	24,729	161,655
Houston	25,582	10,829	14,753	70,546	29,238	41,308
Humphreys	22,929	5,299	17,630	63,671	14,307	49,364
Jackson	1,123	553	570	3,089	1,493	1,596
Johnson	2,917	65	2,852	8,162	176	7,986
Knox	6,297	4,951	1,346	17,137	13,368	3,769
Lauderdale	274	10	264	766	27	739
Lawrence	61,073	26,890	34,183	168,315	72,603	95,712
Lewis	76,049	8,872	67,177	212,050	23,954	188,096
Lincoln	5,914	118	5,796	16,548	319	16,229
Loudon	4,870	2,973	1,897	13,339	8,027	5,312
Madison	17,718	5,532	12,186	49,057	14,936	34,121
Marion	36,216	6,253	29,963	100,779	16,883	83,896
Marshall	485	71	414	1,351	192	1,159

continued

Table A.17—Roundwood pulpwood production in Tennessee, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Maury	3,929	3,132	797	10,688	8,456	2,232
McMinn	28,012	14,106	13,906	77,023	38,086	38,937
McNairy	70,355	31,677	38,678	193,826	85,528	108,298
Meigs	8,689	5,360	3,329	23,793	14,472	9,321
Monroe	24,198	12,742	11,456	66,480	34,403	32,077
Montgomery	3,236	2,618	618	8,799	7,069	1,730
Moore	1,871	0	1,871	5,239	0	5,239
Morgan	11,589	351	11,238	32,414	948	31,466
Obion	6,444	77	6,367	18,036	208	17,828
Overton	5,176	736	4,440	14,419	1,987	12,432
Perry	47,004	3,971	43,033	131,214	10,722	120,492
Polk	26,565	13,273	13,292	73,055	35,837	37,218
Putnam	632	127	505	1,757	343	1,414
Rhea	34,252	27,171	7,081	93,189	73,362	19,827
Roane	4,472	453	4,019	12,476	1,223	11,253
Rutherford	495	0	495	1,386	0	1,386
Scott	29,803	63	29,740	83,442	170	83,272
Sequatchie	10,389	7,589	2,800	28,330	20,490	7,840
Sevier	252	187	65	687	505	182
Shelby	5,935	5,591	344	16,059	15,096	963
Stewart	36,323	19,989	16,334	99,705	53,970	45,735
Union	4,325	1,223	3,102	11,988	3,302	8,686
Van Buren	23,043	7,668	15,375	63,754	20,704	43,050
Warren	6,348	996	5,352	17,675	2,689	14,986
Wayne	151,646	94,129	57,517	415,196	254,148	161,048
Weakley	15,429	6,690	8,739	42,532	18,063	24,469
White	16,285	4,330	11,955	45,165	11,691	33,474
Williamson	6,146	750	5,396	17,134	2,025	15,109
All counties	1,520,760	580,506	940,254	4,200,077	1,567,366	2,632,711

^a Counties with no pulpwood production are omitted.

Table A.18—Roundwood pulpwood production in Texas, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Anderson	368	159	209	1,014	429	585
Angelina	151,353	105,510	45,843	413,237	284,877	128,360
Bowie	57,095	23,750	33,345	157,491	64,125	93,366
Camp	10,063	3,091	6,972	27,868	8,346	19,522
Cass	304,437	104,337	200,100	841,990	281,710	560,280
Chambers	104	104	0	281	281	0
Cherokee	50,778	26,172	24,606	139,561	70,664	68,897
Cooke	10	0	10	28	0	28
Dallas	425	0	425	1,190	0	1,190
Fannin	78	21	57	217	57	160
Fort Bend	12	12	0	32	32	0
Franklin	357	248	109	975	670	305
Freestone	11	11	0	30	30	0
Gregg	2,489	56	2,433	6,963	151	6,812
Grimes	89	89	0	240	240	0
Hardin	149,564	110,754	38,810	407,704	299,036	108,668
Harris	210	155	55	573	419	154
Harrison	65,806	25,321	40,485	181,725	68,367	113,358
Henderson	30	21	9	82	57	25
Hopkins	124	0	124	347	0	347
Houston	24,024	6,616	17,408	66,605	17,863	48,742
Jasper	221,457	186,885	34,572	601,392	504,590	96,802
Jefferson	330	330	0	891	891	0
Lamar	9,165	11	9,154	25,661	30	25,631
Liberty	89,458	50,248	39,210	245,458	135,670	109,788
Madison	10	0	10	28	0	28
Marion	43,287	16,784	26,503	119,525	45,317	74,208
Montgomery	25,418	6,024	19,394	70,568	16,265	54,303
Morris	9,663	3,987	5,676	26,658	10,765	15,893
Nacogdoches	74,801	50,831	23,970	204,360	137,244	67,116
Newton	285,149	250,066	35,083	773,410	675,178	98,232
Orange	28,530	20,520	8,010	77,832	55,404	22,428
Panola	177,023	132,849	44,174	482,379	358,692	123,687
Polk	63,250	50,606	12,644	172,039	136,636	35,403
Rains	963	0	963	2,696	0	2,696
Red River	139,820	16,093	123,727	389,887	43,451	346,436
Rusk	37,555	25,225	12,330	102,632	68,108	34,524
Sabine	47,707	40,063	7,644	129,573	108,170	21,403
San Augustine	133,703	111,093	22,610	363,259	299,951	63,308
San Jacinto	37,848	9,600	28,248	105,014	25,920	79,094
Shelby	59,501	39,453	20,048	162,657	106,523	56,134
Smith	40,899	726	40,173	114,444	1,960	112,484
Tarrant	10	0	10	28	0	28
Titus	29,567	4,585	24,982	82,330	12,380	69,950
Trinity	31,440	31,050	390	84,927	83,835	1,092
Tyler	287,228	226,105	61,123	781,628	610,484	171,144
Upshur	30,178	6,923	23,255	83,806	18,692	65,114
Van Zandt	1,458	119	1,339	4,070	321	3,749
Walker	15,640	40	15,600	43,788	108	43,680
Wood	41,423	11,059	30,364	114,878	29,859	85,019
All counties	2,779,908	1,697,702	1,082,206	7,613,971	4,583,798	3,030,173

^a Counties with no pulpwood production are omitted.

Table A.19—Roundwood pulpwood production in Virginia, 2008

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
Albemarle	28,143	14,460	13,683	77,354	39,042	38,312
Alleghany	21,124	3,569	17,555	58,790	9,636	49,154
Amelia	38,373	27,471	10,902	104,698	74,172	30,526
Amherst	29,968	16,457	13,511	82,265	44,434	37,831
Appomattox	28,410	16,723	11,687	77,876	45,152	32,724
Augusta	9,880	5,459	4,421	27,118	14,739	12,379
Bath	16,951	2,935	14,016	47,170	7,925	39,245
Bedford	25,954	3,661	22,293	72,305	9,885	62,420
Bland	1,939	61	1,878	5,423	165	5,258
Botetourt	29,038	7,712	21,326	80,535	20,822	59,713
Brunswick	112,108	89,211	22,897	304,982	240,870	64,112
Buchanan	466	0	466	1,305	0	1,305
Buckingham	183,318	128,328	54,990	500,458	346,486	153,972
Campbell	53,904	22,468	31,436	148,685	60,664	88,021
Caroline	34,811	32,333	2,478	94,237	87,299	6,938
Carroll	4,486	60	4,426	12,555	162	12,393
Charles City	13,184	12,426	758	35,672	33,550	2,122
Charlotte	39,104	8,300	30,804	108,661	22,410	86,251
Chesapeake	10,027	3,003	7,024	27,775	8,108	19,667
Chesterfield	28,221	22,152	6,069	76,803	59,810	16,993
Clarke	73	10	63	203	27	176
Craig	8,335	1,509	6,826	23,187	4,074	19,113
Culpeper	7,280	5,983	1,297	19,786	16,154	3,632
Cumberland	53,417	25,824	27,593	146,985	69,725	77,260
Dickenson	89,881	0	89,881	251,667	0	251,667
Dinwiddie	137,696	127,070	10,626	372,842	343,089	29,753
Essex	9,572	9,154	418	25,886	24,716	1,170
Fairfax	8,263	2,171	6,092	22,920	5,862	17,058
Fauquier	14,116	11,819	2,297	38,343	31,911	6,432
Floyd	587	0	587	1,644	0	1,644
Fluvanna	20,370	12,838	7,532	55,753	34,663	21,090
Franklin	31,921	6,799	25,122	88,699	18,357	70,342
Frederick	14,292	6,755	7,537	39,343	18,239	21,104
Giles	1,733	37	1,696	4,849	100	4,749
Gloucester	361	0	361	1,011	0	1,011
Goochland	5,728	3,483	2,245	15,690	9,404	6,286
Grayson	869	3	866	2,433	8	2,425
Greene	368	19	349	1,028	51	977
Greensville	55,760	30,426	25,334	153,085	82,150	70,935
Halifax	57,217	4,842	52,375	159,723	13,073	146,650
Hanover	31,683	28,075	3,608	85,905	75,803	10,102
Henrico	24	0	24	67	0	67
Henry	19,962	6,567	13,395	55,237	17,731	37,506
Highland	6,663	755	5,908	18,581	2,039	16,542
Isle of Wight	51,016	31,779	19,237	139,667	85,803	53,864
James City	512	78	434	1,426	211	1,215

continued

Table A.19—Roundwood pulpwood production in Virginia, 2008 (continued)

County ^a	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	<i>standard cords</i>			<i>green tons</i>		
King and Queen	15,898	14,524	1,374	43,062	39,215	3,847
King George	9,382	8,460	922	25,424	22,842	2,582
King William	921	921	0	2,487	2,487	0
Lancaster	104	104	0	281	281	0
Lee	2,100	2,100	0	5,670	5,670	0
Loudoun	402	0	402	1,126	0	1,126
Louisa	66,391	48,363	18,028	181,058	130,580	50,478
Lunenburg	34,446	19,924	14,522	94,457	53,795	40,662
Madison	888	6	882	2,486	16	2,470
Mathews	444	0	444	1,243	0	1,243
Mecklenburg	33,477	15,096	18,381	92,226	40,759	51,467
Montgomery	5,699	56	5,643	15,951	151	15,800
Nelson	21,053	15,007	6,046	57,448	40,519	16,929
New Kent	1,806	1,720	86	4,885	4,644	241
Newport News	112	18	94	312	49	263
Northampton	87	32	55	240	86	154
Northumberland	10,336	467	9,869	28,894	1,261	27,633
Nottoway	60,512	50,764	9,748	164,357	137,063	27,294
Orange	20,281	11,520	8,761	55,635	31,104	24,531
Page	2,271	1,097	1,174	6,249	2,962	3,287
Patrick	47,509	10,806	36,703	131,944	29,176	102,768
Pittsylvania	62,520	18,079	44,441	173,248	48,813	124,435
Powhatan	36,378	22,389	13,989	99,619	60,450	39,169
Prince Edward	31,112	11,802	19,310	85,933	31,865	54,068
Prince George	10,263	4,556	5,707	28,281	12,301	15,980
Prince William	2,054	261	1,793	5,725	705	5,020
Richmond	2,808	1,032	1,776	7,759	2,786	4,973
Roanoke	11,375	1,268	10,107	31,724	3,424	28,300
Rockbridge	22,616	3,637	18,979	62,961	9,820	53,141
Rockingham	984	52	932	2,750	140	2,610
Russell	2,995	59	2,936	8,380	159	8,221
Shenandoah	8,680	3,270	5,410	23,977	8,829	15,148
Smyth	1,795	24	1,771	5,024	65	4,959
Southampton	130,347	75,958	54,389	357,376	205,087	152,289
Spotsylvania	21,152	15,887	5,265	57,637	42,895	14,742
Stafford	9,914	2,787	7,127	27,481	7,525	19,956
Suffolk	44,977	28,560	16,417	123,080	77,112	45,968
Surry	48,056	29,344	18,712	131,623	79,229	52,394
Sussex	142,846	133,119	9,727	386,657	359,421	27,236
Tazewell	3,513	0	3,513	9,836	0	9,836
Virginia Beach	789	142	647	2,195	383	1,812
Warren	2,557	267	2,290	7,133	721	6,412
Washington	491	0	491	1,375	0	1,375
Westmoreland	12,279	11,421	858	33,239	30,837	2,402
Wythe	4,282	2,103	2,179	11,779	5,678	6,101
All counties	2,286,010	1,299,787	986,223	6,270,854	3,509,426	2,761,428

^a Counties with no pulpwood production are omitted.

Table A.20—Softwood roundwood pulpwood movement between States, 2008

Southeast												
Imported from	Exported to											Roundwood production
	FL	GA	NC	SC	VA	AL	LA	MD	PA	TN	Other ^a	
standard cords												
Florida	2,551,490	186,654	0	0	0	78,050	0	0	0	0	0	2,816,194
Georgia	562,434	6,433,357	2,481	36,648	0	486,760	0	0	0	336,033	3,487	7,861,200
North Carolina	0	11	1,727,011	277,988	124,511	0	0	0	0	14,753	0	2,144,274
South Carolina	0	437,927	325,272	2,946,453	0	0	10	0	0	12,855	4,049	3,726,566
Virginia	0	0	218,587	0	872,544	0	0	110,554	92,729	0	5,373	1,299,787
Alabama	392,445	365,188	0	0	0	0	0	0	0	0	0	NA
Mississippi	12,520	0	0	0	0	0	0	0	0	0	0	NA
Tennessee	0	0	0	0	65	0	0	0	0	0	0	NA
West Virginia	0	0	0	0	4,554	0	0	0	0	0	0	NA
Roundwood receipts	3,518,889	7,423,137	2,273,351	3,261,089	1,001,674							17,848,021
Total Southeast receipts = 17,478,140												
South Central												
Imported from	Exported to											Roundwood production
	AL	AR	KY	LA	MS	OK	TN	TX	FL	GA	Other ^b	
standard cords												
Alabama	4,058,068	0	0	33	311,662	0	158,470	19	392,445	365,188	0	5,285,885
Arkansas	0	1,363,147	0	297,873	0	152,311	0	169,840	0	0	0	1,983,171
Kentucky	0	0	17,468	0	0	0	13,735	0	0	0	14,157	54,754
Louisiana	0	75,718	0	3,419,390	19,112	0	0	215,212	0	0	0	3,729,432
Mississippi	240,256	22,490	0	653,668	2,474,011	0	412,287	89	12,520	0	0	3,815,321
Oklahoma	0	22,259	0	486	0	319,709	0	256	0	0	0	342,710
Tennessee	73,913	0	13,495	0	0	0	483,127	0	0	0	9,971	581,322
Texas	0	97,789	0	412,197	0	41,258	0	1,146,458	0	0	0	1,697,702
Florida	78,050	0	0	0	0	0	0	0	0	0	0	NA
Georgia	486,760	0	0	0	0	0	336,033	0	0	0	0	NA
Illinois	0	0	2,535	0	0	0	0	0	0	0	0	NA
North Carolina	0	0	0	0	0	0	14,753	0	0	0	0	NA
South Carolina	0	0	0	10	0	0	12,855	0	0	0	0	NA
Other ^c	0	9	0	10	0	0	0	0	0	0	0	NA
Roundwood receipts	4,937,047	1,581,412	33,498	4,783,667	2,804,785	513,278	1,431,260	1,531,874				17,480,087
Total South Central receipts = 17,616,821												

Note: Boxed numbers are retained roundwood volume processed by mills in the State in which it is harvested.

NA = not applicable.

^a Other destinations include Ohio.

^b Other destinations include Ohio and Virginia.

^c Other sources include Missouri and Foreign.

Table A.21—Hardwood roundwood pulpwood movement between States, 2008

Southeast														
Imported from	Exported to										Roundwood production			
	FL	GA	NC	SC	VA	AL	MD	PA	TN	Other ^a				
standard cords														
Florida	145,145	24,392	0	0	0	8,402	0	0	0	0	177,939			
Georgia	0	1,158,940	2,910	7,454	2,618	132,453	0	0	82,898	0	1,387,273			
North Carolina	0	0	926,281	48,995	402,519	527	0	0	82,531	15,565	1,476,418			
South Carolina	0	131,881	71,033	730,124	0	0	0	0	1,062	0	934,100			
Virginia	0	0	23,086	1,492	820,462	0	42,695	10,085	86,688	1,715	986,223			
Alabama	3,222	38,514	9	0	0	0	0	0	0	0	NA			
Pennsylvania	0	0	0	0	171	0	0	0	0	0	NA			
Tennessee	0	0	110,290	486	330	0	0	0	0	0	NA			
West Virginia	0	0	0	0	194,230	0	0	0	0	0	NA			
Other ^b	0	0	0	798	0	0	0	0	0	0	NA			
Roundwood receipts	148,367	1,353,727	1,133,609	789,349	1,420,330							4,961,953		
Total Southeast receipts = 4,845,382														
South Central														
Imported from	Exported to												Roundwood production	
	AL	AR	KY	LA	MS	OK	TN	TX	FL	GA	NC	SC		Other ^c
standard cords														
Alabama	2,381,092	9	14,417	0	19	0	15,671	61	3,222	38,514		9	0	2,453,014
Arkansas	0	934,678	6,639	19,995	0	18,098	0	97,358	0	0		0	0	1,076,768
Kentucky	0	0	232,031	0	0	0	50,627	0	0	0		0	798	292,052
Louisiana	0	193,175	0	593,141	563	0	0	211,894	0	0		0	0	998,773
Mississippi	362,561	321,593	123,306	382,793	151,587	0	68,362	3,673	0	0		0	0	1,413,875
Oklahoma	0	99,461	0	0	0	116,696	0	25,430	0	0		0	0	241,587
Tennessee	320,664	43	178,687	0	0	0	329,754	0	0	0	110,290	486	330	940,254
Texas	0	250,339	0	62,203	0	51,804	0	717,860	0	0		0	0	1,082,206
Florida	8,402	0	0	0	0	0	0	0	0	0		0	0	NA
Georgia	132,453	0	0	0	0	0	82,898	0	0	0		0	0	NA
Illinois	0	0	12,775	0	0	0	0	0	0	0		0	0	NA
North Carolina	527	0	15,565	0	0	0	82,531	0	0	0		0	0	NA
South Carolina	0	0	0	0	0	0	1,062	0	0	0		0	0	NA
Other ^d	0	35	64,773	0	0	0	86,688	54	0	0		0	0	NA
Roundwood receipts	3,205,699	1,799,333	648,193	1,058,132	152,169	186,598	717,593	1,056,330						8,498,529
Total South Central receipts = 8,824,047														

Note: Boxed numbers are retained roundwood volume processed by mills in the State in which it is harvested.

NA = not applicable.

^a Other destinations include Kentucky.

^b Other sources include Kentucky.

^c Other destinations include Ohio and Virginia.

^d Other sources include Indiana, Missouri, and Virginia.

Table A.22—Southern pulpmills, by process and capacity, 2008

Location	Map code ^a	Company	Pulping capacity, 24 hours				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
					<i>tons</i>		
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]	Rock-Tenn Company	1,143	1,143	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]	Georgia-Pacific Corporation	1,300	1,300	0	0	0
Coosa Pines	[10]	AbitibiBowater, Inc.	800	0	0	800	0
Pine Hill	[11]	International Paper Company	2,000	1,350	0	650	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			20,123	17,323	600	2,200	0
Arkansas							
Pine Bluff	[15]	Delta Natural Kraft	450	450	0	0	0
Ashdown	[16]	Domtar, 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]	Evergreen Packaging, Inc.	1,550	1,370	180	0	0
McGehee	[20]	Clearwater Paper Corp.	900	900	0	0	0
Total			7,750	7,570	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	1,250	1,250	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			8,330	7,855	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]	Georgia-Pacific Corporation	2,450	2,450	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	780	780	0	0	0
Jesup	[33]	Rayonier, Inc.	1,750	1,750	0	0	0
Valdosta	[34]	Packaging Corporation of America	1,420	1,420	0	0	0
Macon	[35]	Graphic Packaging International, Inc.	1,450	1,450	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	975	975	0	0	0
Total			21,015	19,390	1,100	525	0

continued

Table A.22—Southern pulpmills, by process and capacity, 2008 (continued)

			Pulping capacity, 24 hours				
Location	Map code ^a	Company	All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
tons							
Kentucky							
Wickliffe	[39]	NewPage Corporation	850	850	0	0	0
Hawesville	[40]	Domtar, Inc.	1,400	1,400	0	0	0
Total			2,250	2,250	0	0	0
Louisiana							
DeRidder	[41]	Boise Cascade Corporation	1,975	1,300	675	0	0
Bogalusa	[42]	Temple-Inland, Inc.	2,383	2,383	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
West Monroe	[47]	Graphic Packaging International, Inc.	1,831	1,630	0	201	0
Hodge	[48]	Smurfit-Stone Container Corporation	1,500	1,500	0	0	0
Campti	[49]	International Paper Company	1,050	1,050	0	0	0
Total			15,719	14,243	675	801	0
Mississippi							
Monticello	[50]	Georgia-Pacific Corporation	2,500	2,500	0	0	0
New Augusta	[51]	Koch Industries	1,550	1,550	0	0	0
Vicksburg	[52]	International Paper Company	1,490	1,490	0	0	0
Grenada	[53]	AbitibiBowater, Inc.	750	0	750	0	0
Columbus	[54a]	Weyerhaeuser Company	1,450	1,450	0	0	0
Columbus	[54b]	Domtar, Inc.	350	0	350	0	0
Total			8,090	6,990	1,100	0	0
North Carolina							
Roaring River	[55]	Louisiana-Pacific Corporation	475	0	475	0	0
Canton	[56]	Evergreen Packaging, Inc.	1,600	1,600	0	0	0
Roanoke Rapids	[57]	KapStone Kraft Paper Corp.	1,630	1,630	0	0	0
Riegelwood	[58]	International Paper Company	1,730	1,730	0	0	0
New Bern	[59]	Weyerhaeuser Company	900	900	0	0	0
Plymouth	[60]	Domtar, Inc.	1,200	1,200	0	0	0
Total			7,535	7,060	475	0	0
Oklahoma							
Pryor	[61]	Georgia-Pacific Gypsum LLC	25	0	25	0	0
Valliant	[62]	International Paper Company	2,800	2,200	0	600	0
Total			2,825	2,200	25	600	0
South Carolina							
Catawba	[63]	AbitibiBowater, Inc.	2,100	1,500	600	0	0
Georgetown	[64]	International Paper Company	1,700	1,700	0	0	0
Hartsville	[65]	Sonoco Products Company	300	0	0	300	0
Florence	[66]	Smurfit-Stone Container Corporation	1,530	1,530	0	0	0
Eastover	[67]	International Paper Company	1,840	1,840	0	0	0
Charleston	[68]	KapStone Charleston Kraft LLC	2,080	2,080	0	0	0
Bennettsville	[69]	Domtar, Inc.	1,000	1,000	0	0	0
Total			10,550	9,650	600	300	0

continued

Table A.22—Southern pulpmills, by process and capacity, 2008 (continued)

Location	Map code ^a	Company	Pulping capacity, 24 hours				
			All processes	Sulfate	Groundwood and other mechanical	Semi- chemical	Soda and sulfite
tons							
Tennessee							
Calhoun	[70]	AbitibiBowater, Inc.	1,450	1,000	450	0	0
New Johnsonville	[71]	Temple-Inland, Inc.	500	0	0	500	0
Kingsport	[72]	Domtar, Inc.	850	0	0	0	850
Counce	[73]	Packaging Corporation of America	1,950	1,950	0	0	0
Knoxville	[74]	Tamko Building Products, Inc.	125	0	125	0	0
Total			4,875	2,950	575	500	850
Texas							
Texarkana	[75]	International Paper Company	1,630	1,630	0	0	0
Orange	[76]	Temple-Inland, Inc.	1,833	1,833	0	0	0
Diboll	[77]	Temple-Inland, Inc.	500	0	500	0	0
Silsbee	[78]	MeadWestvaco Corporation	1,850	1,850	0	0	0
Total			5,813	5,313	500	0	0
Virginia							
Ashland	[79]	White Birch Paper Co.	880	0	880	0	0
West Point	[80]	Smurfit-Stone Container Corporation	1,700	1,700	0	0	0
Jarratt	[81]	Georgia-Pacific Corporation	400	0	400	0	0
Big Island	[82]	Georgia-Pacific Corporation	864	0	0	864	0
Hopewell	[83]	Smurfit-Stone Container Corporation	1,030	1,030	0	0	0
Franklin	[84]	International Paper Company	2,230	2,230	0	0	0
Riverville	[85]	Greif Packaging, LLC	600	0	0	600	0
Covington	[86]	MeadWestvaco Corporation	2,100	2,100	0	0	0
Total			9,804	7,060	1,280	1,464	0
Total South			124,679	109,854	7,110	6,390	1,325

^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 2008, by process and capacity

		Pulping capacity, 24 hours				
Location	Company	All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
		tons				
Maryland Luke	NewPage Corporation	850	850			
Ohio Chillicothe	Glatfelter Company	1,785	1,785			
Pennsylvania Spring Grove	Glatfelter Company	700	700			

Johnson, Tony G.; Steppleton, Carolyn D.; Bentley, James W. 2010. Southern pulpwood production, 2008. Resour. Bull. SRS-165. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 42 p.

The South's production of pulpwood increased from 65.7 million cords in 2007 to 67.0 million cords in 2008. Roundwood production increased by 1.2 million cords to 48.8 million cords and accounted for 73 percent of the South's total pulpwood production. The use of wood residue remained stable at 18.2 million cords. Georgia led the South in total production, with 11.6 million cords. In 2008, 86 mills were operating and drawing wood from the 13 Southern States. Pulping capacity of southern mills declined from 125,565 tons per day in 2007 to 124,679 tons per day in 2008, but still accounted for > 70 percent of the Nation's pulping capacity.

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



The Forest Service, U.S. Department of Agriculture (USDA), is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.

The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.