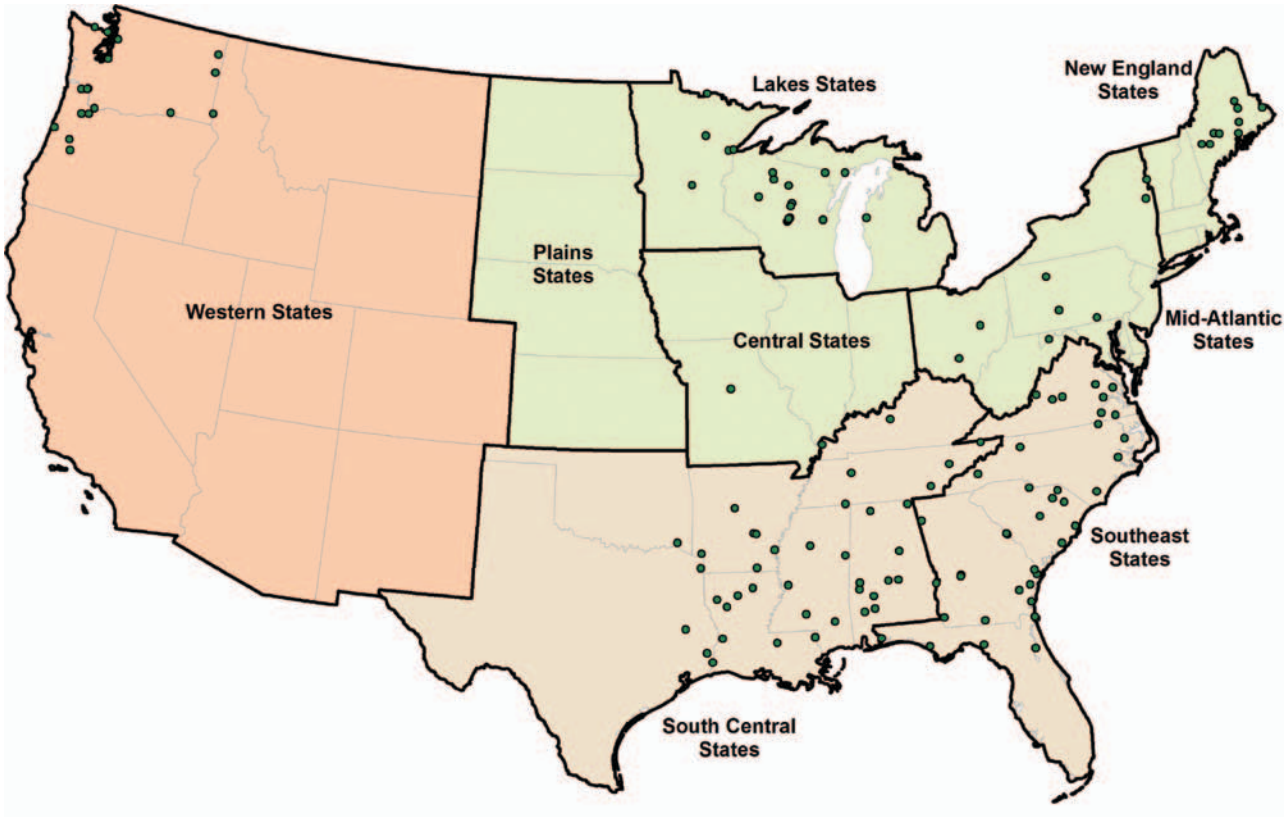
United States Department of Agriculture

National Pulpwood Production, 2010

Ronald J. Piva
James W. Bentley
Steven W. Hayes



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Abstract

U.S. pulpwood production amounted to 86.5 million cords in 2010, a decrease of 4 percent from 2008. Roundwood production totaled 65.7 million cords and accounted for 76 percent of the Nation's total pulpwood production. The Southern Region led the Nation in total production with 65.5 million cords, followed by the Northern Region with 12.8 million cords, and the Western States with 8.2 million cords. In 2010, 136 pulp mills were in operation drawing wood from 36 of the lower 48 states. Pulping capacity for the Nation totaled 166,096 tons per day, with southern mills accounting for 74 percent of the total capacity.

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Acknowledgments

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INTRODUCTION

The Forest Inventory and Analysis (FIA) Program of the U.S. Department of Agriculture Forest Service annually compiles, analyzes, and reports canvass data of pulp mills across the United States. In the Eastern United States, pulp mill censuses are conducted internally by the FIA programs of the Northern and Southern Research Stations. In the Western United States pulpwood data are compiled, analyzed, and reported by the University of Montana, Bureau of Business and Economic Research, through agreements with the FIA programs of the Rocky Mountain and Pacific Northwest Research Stations. See Figure 1 for a map of the regions and state groups. This bulletin is the second to report national pulpwood production and presents findings for a 100 percent canvass of pulp mills that drew roundwood or wood residues from the lower 48 states during 2010. Regional conversion factors were used to convert mill data reported in nonstandard units to standard cords. The report includes pulpwood exported to Canada. Pulpwood exported to other countries is not included. The Northern Region includes roundwood and wood residues that go into the production of composite panels (e.g., particleboard and oriented strand board) as pulpwood in a separate report for the region. For this report, this volume is not included.

When new surveys are completed, errors and omissions from previous surveys are corrected. Three hardboard mills were included in the 2008 report that are omitted from the 2010 report (Decorative Panels International, Inc., Alpena, MI; Craftmaster Manufacturing, Inc., Towanda, PA; and Georgia-Pacific Corp., LLC, Phillips, WI). For this report, hardboard is not considered a pulp product. All comparisons and analyses in this report are based on the reprocessed data from the 2008 survey, which may vary slightly from previously published data.

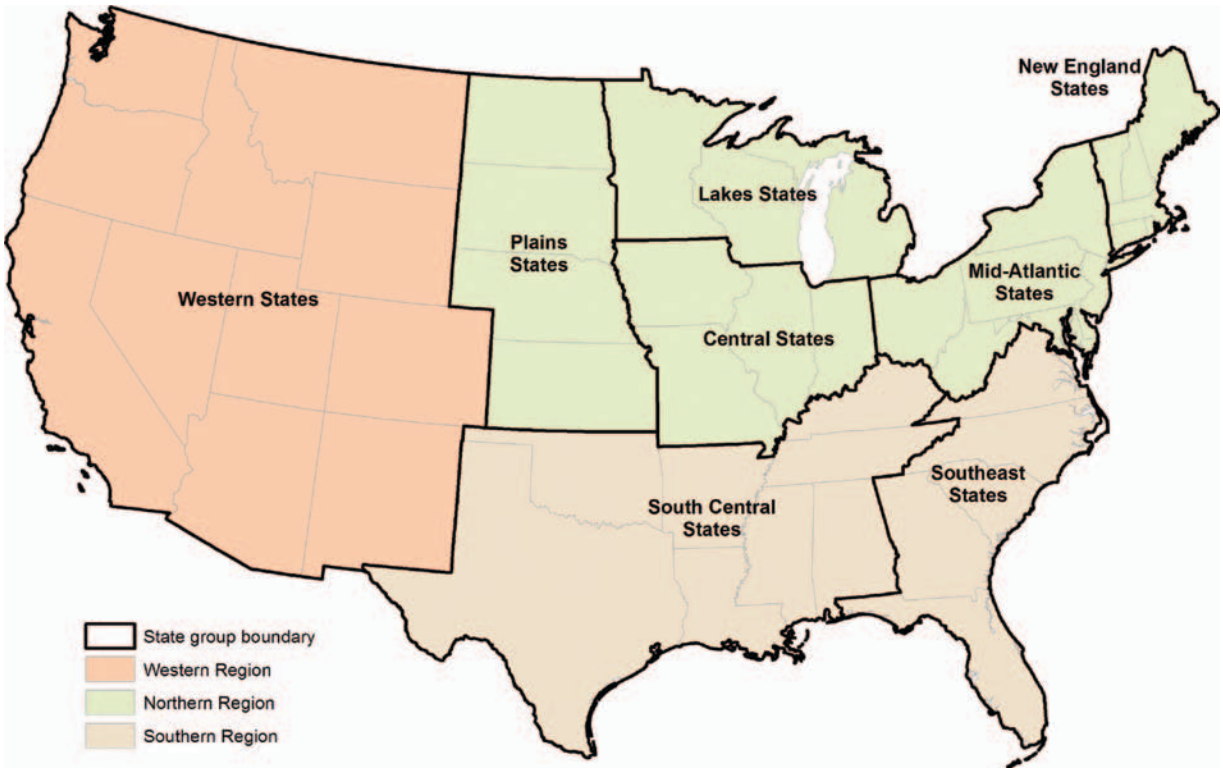

Figure 1.—Map of regions and state groups for the lower 48 States.

PULPWOOD PRODUCTION

Total pulpwood production includes both roundwood (which can be chipped at pulp mills, at independent chip mills, or at the harvest site) and other primary wood industry mill residues. In 2010, the total pulpwood production for the Nation was 86.5 million cords (222.2 million green tons), a decrease of 4 percent from 2008. Pulpwood production from softwood roundwood accounted for 51 percent of the total, followed by hardwood roundwood (25 percent), softwood residues (19 percent), and hardwood residues (5 percent) (Table A-1 and Fig. 2).

States in the Southern Region, producing 65.5 million cords (174.3 million green tons), accounted for 76 percent of the Nation's total pulpwood production (Fig. 3). Georgia alone contributed 13 percent of the Nation's total (Table A-2). Northern Region States accounted for 15 percent, or 12.8 million cords (30.0 million green tons), and Western States accounted for the remaining 9 percent, or 8.2 million cords (17.9 million green tons). Georgia, Alabama, Mississippi, Louisiana, and South Carolina were the top five roundwood producing states, accounting for 50 percent of the total roundwood produced for pulpwood in 2010 (Table A-3). Washington, Alabama, Georgia, North Carolina, and South Carolina were the top five wood residue producing states, accounting for 48 percent of the total wood residue produced for pulpwood in 2010 (Table A-4).

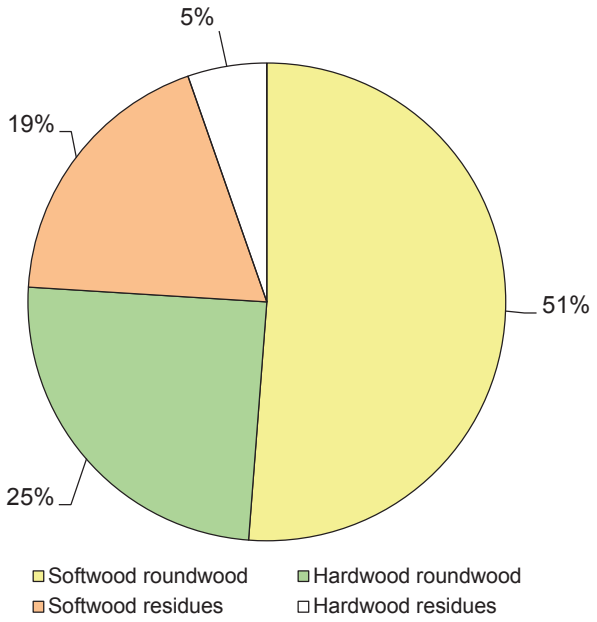

Figure 2.—National pulpwood production by softwood and hardwood and source of wood material, 2010.

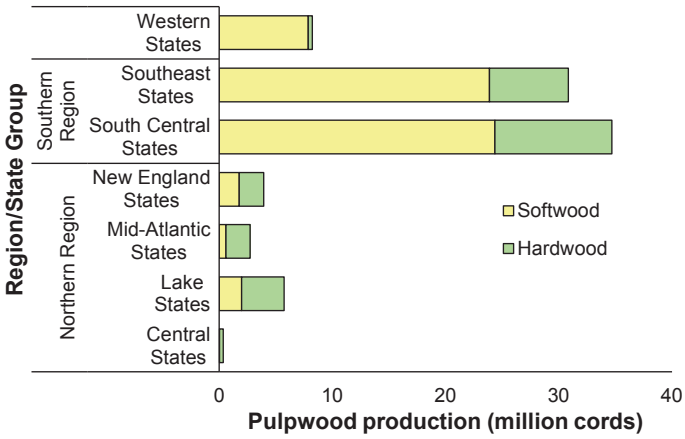

Figure 3.—National pulpwood production by region, state group, and softwood and hardwood, 2010.

Table 1.—Number of pulpwood producing counties in the Nation by green tons per square mile and softwood and hardwood, 2010

Green tons per square mile	Softwood	Hardwood
0	1,824	1,692
0.001-50	568	606
50.1-100	122	269
100.1-500	395	519
500.1+	200	23
Total	3,108	3,108

In 2010, of the total 3,108 counties, parishes, and independent cities (herein county) in the contiguous 48 states, 1,475 counties reported pulpwood production from roundwood. For those counties that had roundwood production, the national average was 300 tons per square mile of timberland. Pulpwood producing counties in the Southern Region averaged 461 green tons of roudwood per square mile of timberland, the Northern Region averaged 129 green tons per square mile of timberland, and the Western States averaged 105 green tons per square mile of timberland. There were 200 counties that produced more than 500 green tons of softwood roundwood per square mile of timberland. Only 23 counties produced more than 500 green tons of hardwood roundwood per square mile of timberland (Table 1 and Figs. 4 and 5).

Tables A-5 through A-28 report pulpwood production from roundwood by state and county for the Northern and Southern Regions. Detailed county level data for the Western States are not shown in the tables to avoid disclosure of individual mills.

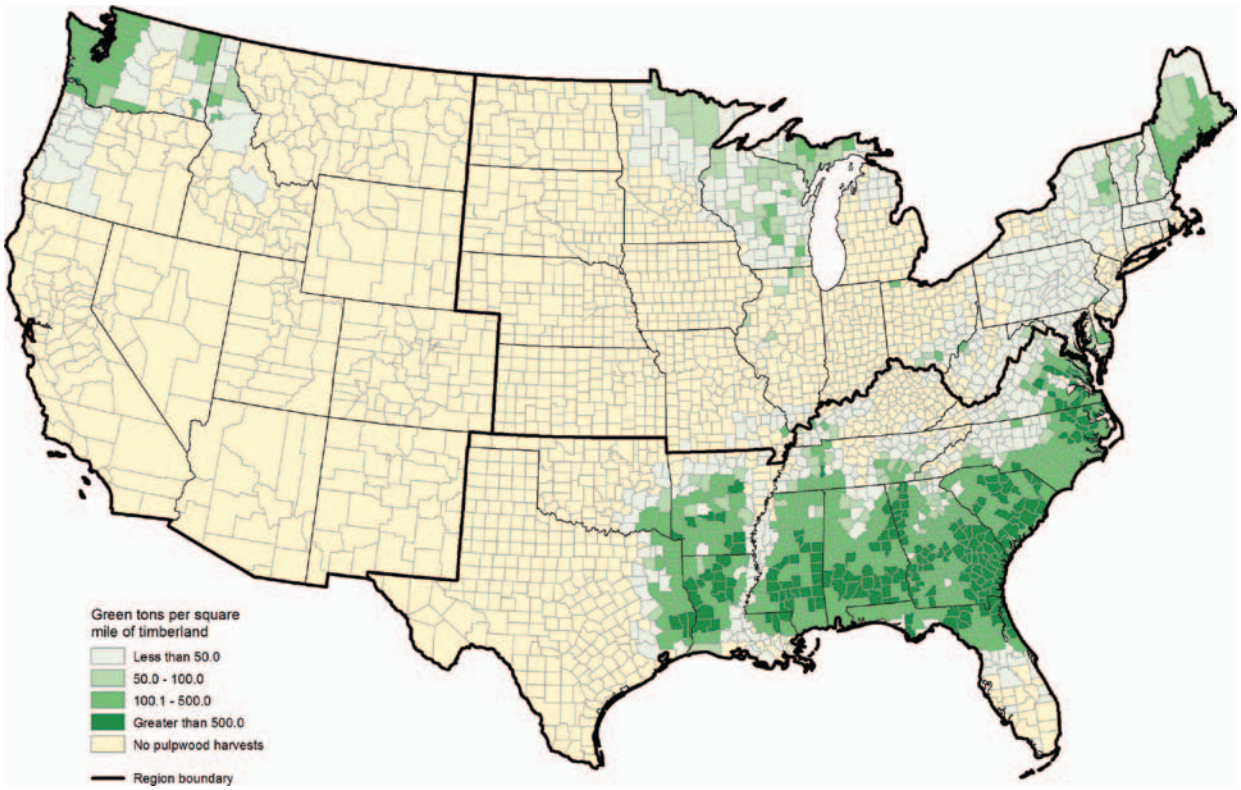

Figure 4.—Softwood roundwood production in the Nation by county, 2010.

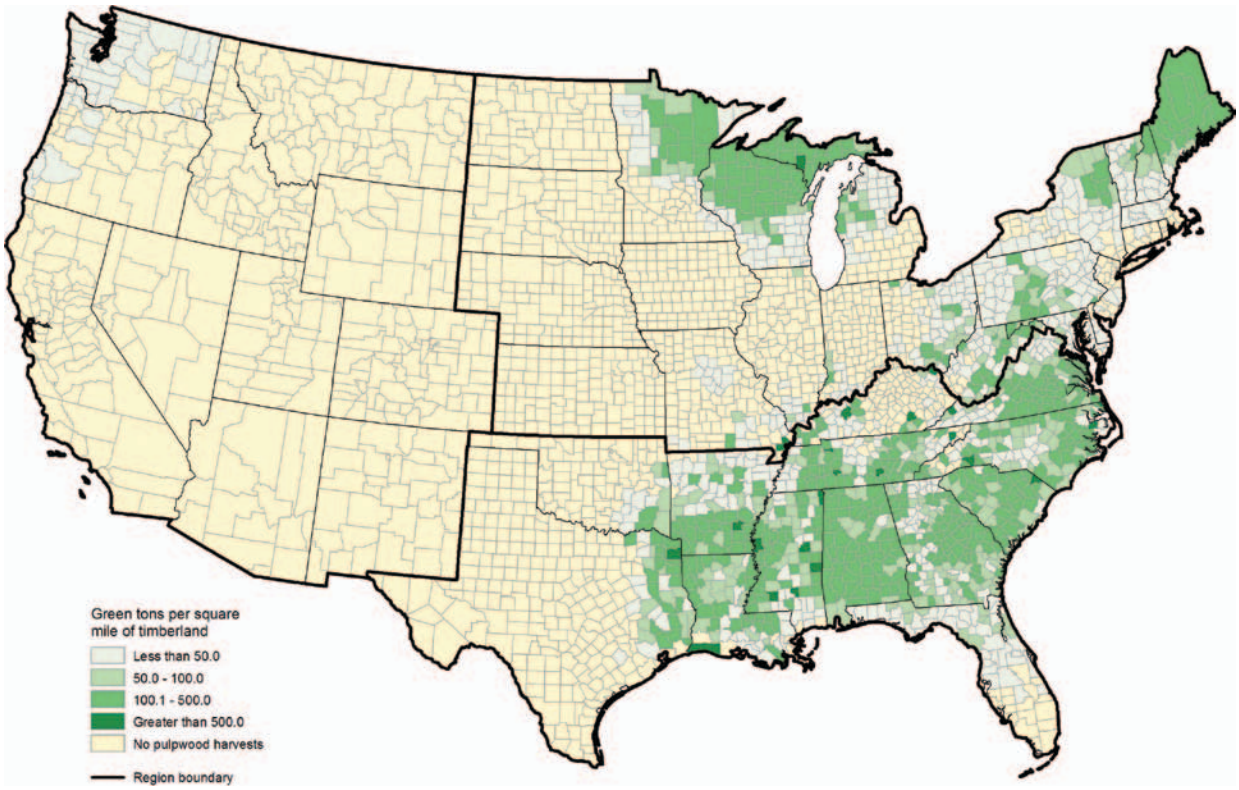

Figure 5.—Hardwood roundwood production in the Nation by county, 2010.

REGIONAL ANALYSIS

Northern Region

In 2010, the Northern Region, producing 12.8 million cords (30.0 million green tons), accounted for 15 percent of the Nation's total pulpwood produced (Table A-1). Pulpwood came from 20 of the 24 states in the Northern Region (Table A-2 and Fig. 6). Only the four Plains States of Kansas, Nebraska, North Dakota, and South Dakota did not produce any pulpwood. The Lake States (Michigan, Minnesota, and Wisconsin) accounted for more than 45 percent of the pulpwood production in the Northern Region, but Maine, one of the New England States (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont), accounted for 25 percent of the regional total.

Although softwoods are the major source of pulpwood in the Southern Region and the Western States (74 percent and 95 percent, respectively), two-thirds of the pulpwood produced in the Northern Region is hardwood. In the Central States, more than 90 percent of the pulpwood is hardwood (Fig. 5). Hardwoods account for nearly 80 percent of the pulpwood produced in the Mid-Atlantic States, 65 percent in the Lake States, and 55 percent in the New England States.

Pulpwood production from roundwood accounted for nearly 85 percent of the Northern Region total, but wood residues accounted for more than 60 percent of the pulpwood production in the Central States group (Illinois, Indiana, Iowa, and Missouri) (Fig. 7). The Central States group has only one pulp mill, so most of the pulpwood production is in the form of wood residues from other primary wood processors that is shipped to pulp mills in surrounding states.

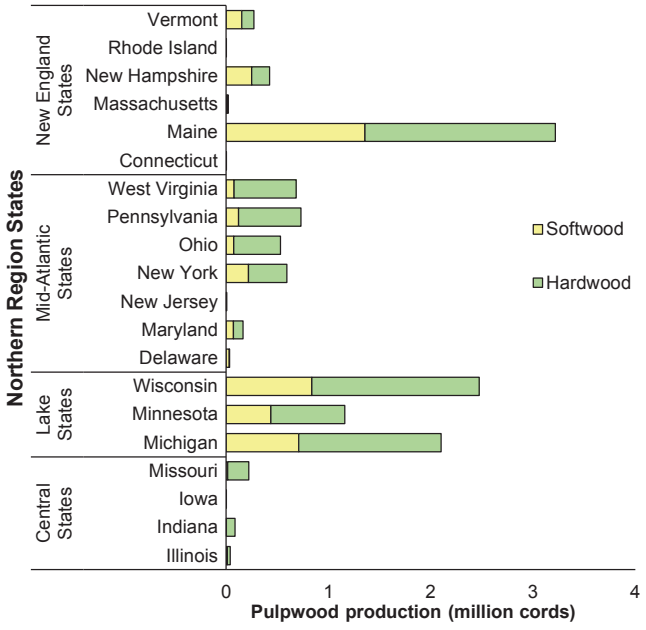

Figure 6.—Pulpwood production by state group, state, and softwood and hardwood, Northern Region, 2010.

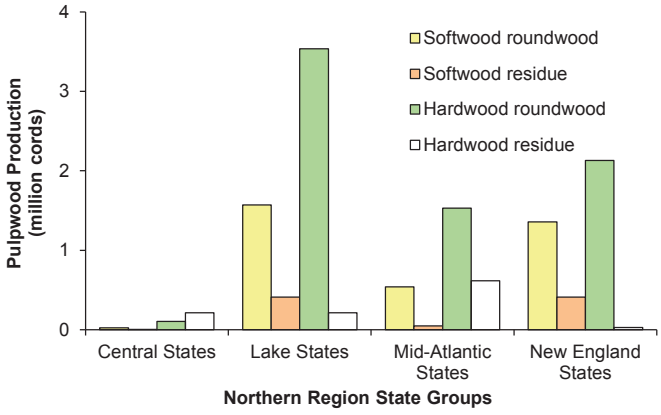

Figure 7.—Pulpwood production by state group, softwood and hardwood, and source of wood material, Northern Region, 2010.

Southern Region

In 2010, the Southern Region produced 65.5 million cords (174.3 million green tons) of pulpwood, 76 percent of the national total (Table A-1). Pulpwood came from all 13 states in the Southern Region (Table A-2 and Fig. 8). Pulpwood production totaled 34.7 million cords (92.4 million green tons) in the South Central States (Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas) and 30.9 million cords (81.8 million green tons) in the Southeast States (Florida, Georgia, North Carolina, South Carolina, and Virginia). Georgia accounted for 17 percent of the pulpwood produced in the Southern Region, followed by Alabama with 16 percent. Nationally, these two states accounted for a quarter of the total pulpwood produced.

At 48.2 million cords (127.0 million green tons), pulpwood production from softwoods accounted for 74 percent of the total production in the Southern Region. Ninety-four percent of the pulpwood produced in Florida was softwoods, followed by 84 percent in Louisiana and 83 percent in Georgia. Only Kentucky and Tennessee produced more pulpwood from hardwoods than softwoods.

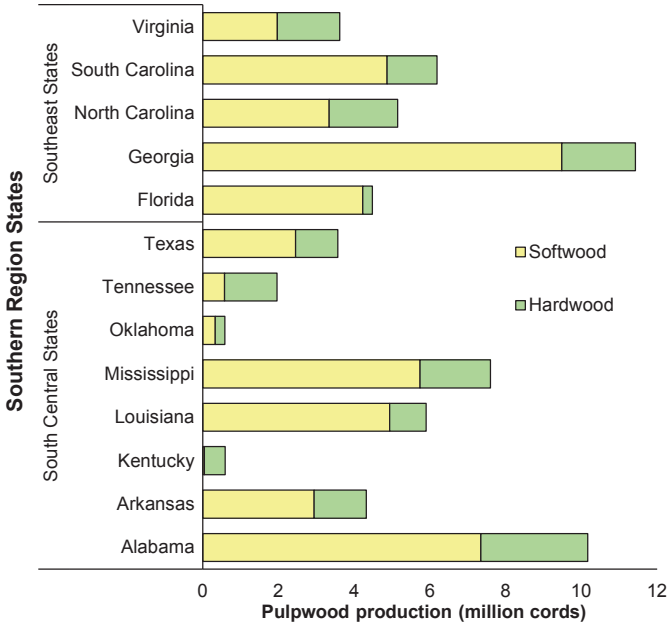

Figure 8.—Pulpwood production by state group, state, and softwood and hardwood, Southern Region, 2010.

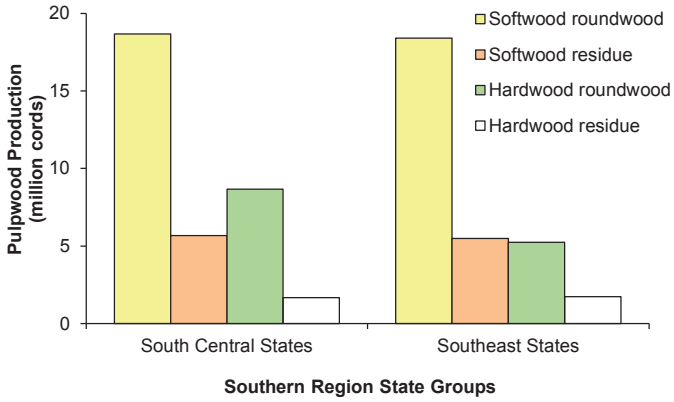

Figure 9.—Pulpwood production by state group, softwood and hardwood, and source of wood material, Southern Region, 2010.

The largest difference between the South Central States and the Southeast States is the amount of hardwood roundwood that is produced. The South Central States produced 65 percent more hardwood roundwood than the Southeast States (Fig. 9). When hardwood roundwood is omitted, there is less than 1 percent difference in the amount of pulpwood produced in the two state groups.

Western States

In 2010, the Western States produced 8.2 million cords (17.9 million green tons) of pulpwood, almost 10 percent of the national total (Table A-1). Pulpwood came from only three of the Western States (Idaho, Oregon, and Washington) (Table A-2 and Fig. 10). Washington accounted for 58 percent of the pulpwood produced in the Western States, followed by Oregon with 34 percent and Idaho with 8 percent.

Pulpwood production from softwoods, at 7.9 million cords (17.1 million green tons), accounted for 95 percent of the total pulpwood production in the Western States. Mill residues made up 52 percent of the wood material used by the pulp mills; softwood residues alone accounted for 50 percent of the total.

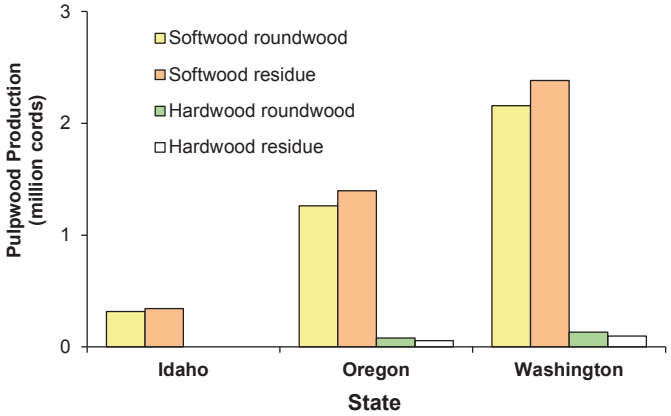

Figure 10.—Pulpwood production by State, source of wood material, and softwood and hardwood, Western States, 2010.

Roundwood Movement

Table A29 shows the import and export volumes and roundwood movement of roundwood between regions and regional state groups in the United States. Numbers in boxes represent the amount of roundwood harvested and retained for processing in each regional state group. The numbers in rows to the left and right of the boxed numbers represent wood exported to the other regional state groups. Therefore, the sum of the amounts of retained wood and the amount of exported wood is the total roundwood production for the regional state group. The numbers in columns either above or below the amount for retained wood represent wood imported from other regional state groups. The sum of the retained amount and the amount for wood imported from other regional state groups represents roundwood receipts or the amount of roundwood processed by mills in a regional state group.

There was little movement of roundwood between regions in 2010. All of the roundwood pulpwood production in the Western States was processed by Western States mills. Nearly all (99.5 percent) of the pulpwood production in the Southern Region was processed by mills in the Southern Region, and 99.4 percent of the pulpwood production in the Northern Region was processed by mills in the Northern Region (Table A29). Movement of roudwood between the regional state groups was also minimal, except for the Central States where nearly all of the roundwood harvested was exported to mills in other regional state groups. Only 1 percent of roundwood pulpwood production in the Lake States was exported to mills in other regional state groups. Exports of roundwood pulpwood from the other regional state groups were 95 percent for the South Central States and the New England States, 94 percent for the Southeast States, and 87 percent for the Mid-Atlantic States.

MILLS AND PULPING CAPACITY

There were 136 wood pulp mills in the United States in 2010, 11 fewer than in 2008 (Table A30 and Fig.11). The Nation's pulping capacity decreased from 175,188 tons of pulp per day in 2008 to 166,096 tons of pulp per day in 2010, a 5-percent decrease. Five of the mills that closed were in the Northern Region, four were in the Southern Region, and two were in the Western States. The pulping capacity in the Western States fell from 22,892 tons per day in 2008 to 17,603 tons per day in 2010, a decrease of 23 percent (Fig. 12). During the same period, there was a 12-percent decrease in the Lake States, a 5-percent decrease in the New

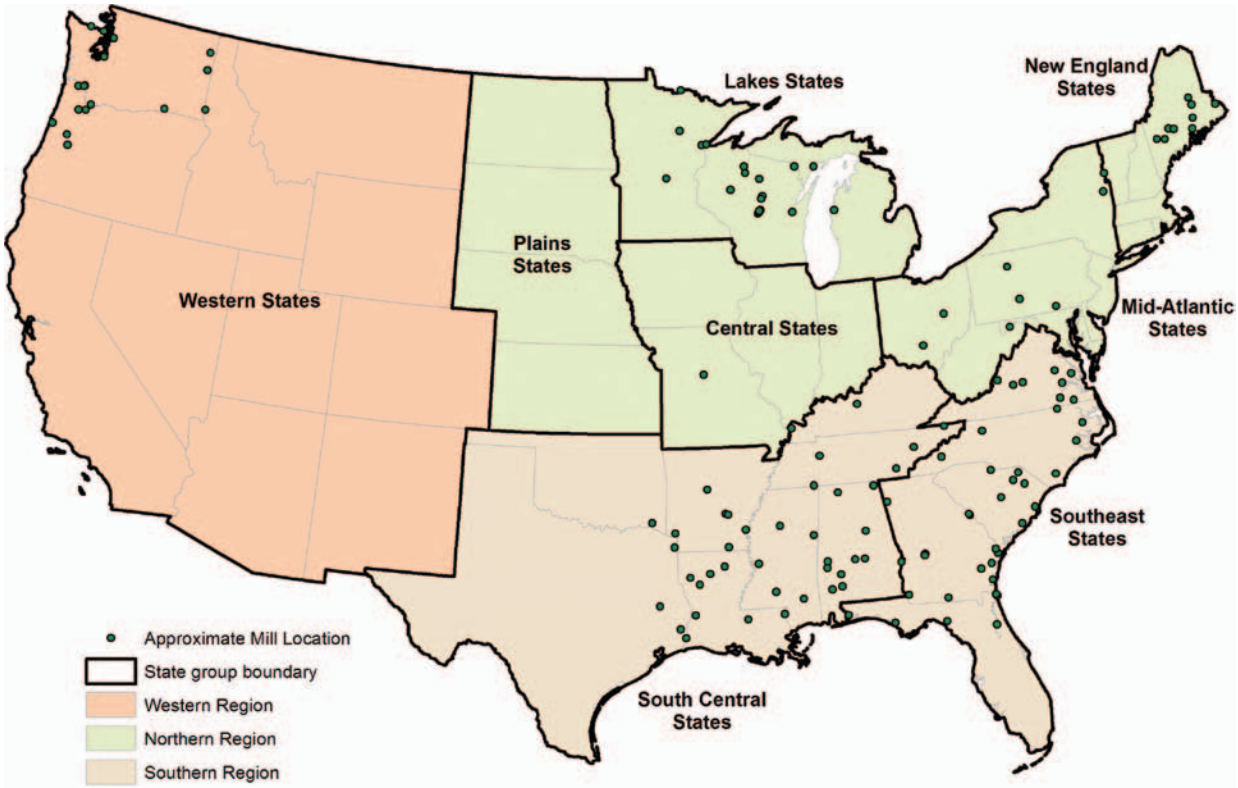

Figure 11.—Location of wood pulp mills in the United States by region and state group, 2010.

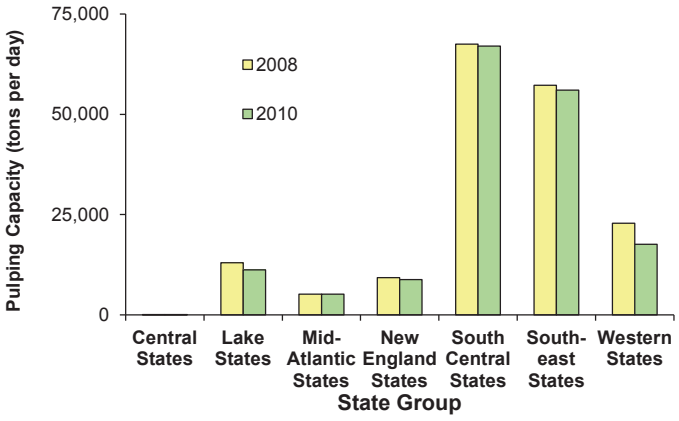

Figure 12.—Regional mill pulping capacity by tons per day, 2008 and 2010.

England States, and a 2-percent decrease in the Southeast States. The Central States, Mid-Atlantic States, and South Central States decreased by less than 1 percent or remained the same.

The sulfate process (also known as kraft pulping or kraft process) dominated the industry in 2010, accounting for 84 percent of mill capacity (Table A-31). Groundwood or other mechanical processes accounted for 9 percent, semichemical for 5 percent, and soda and other chemical processes for the remaining 2 percent.

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Table A.1—Pulpwood production in the Nation by region, source of wood, and softwood and hardwood, 2010

Region and source of wood	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
NORTHERN REGION						
Central States[a]						
Roundwood	132,313	26,685	105,628	331,922	62,608	269,314
Residue	214,329	778	213,551	471,454	1,595	469,859
Total	346,642	27,463	319,180	803,377	64,203	739,174
Lake States[b]						
Roundwood	5,110,187	1,572,290	3,537,896	12,105,766	3,318,194	8,787,571
Residue	625,072	411,312	213,760	1,313,517	843,198	470,319
Total	5,735,259	1,983,602	3,751,656	13,419,283	4,161,392	9,257,890
Mid-Atlantic States[c]						
Roundwood	2,072,428	540,767	1,531,661	5,079,644	1,214,017	3,865,627
Residue	665,677	50,158	615,519	1,457,102	102,824	1,354,278
Total	2,738,105	590,925	2,147,180	6,536,746	1,316,842	5,219,904
New England States[d]						
Roundwood	3,487,481	1,357,603	2,129,878	8,352,522	2,927,934	5,424,588
Residue	442,784	412,489	30,294	912,266	845,612	66,654
Total	3,930,265	1,770,093	2,160,172	9,264,788	3,773,546	5,491,242
North total						
Roundwood	10,802,409	3,497,346	7,305,064	25,869,853	7,522,754	18,347,100
Residue	1,947,862	874,737	1,073,125	4,154,340	1,793,229	2,361,111
Total	12,750,271	4,372,083	8,378,188	30,024,193	9,315,983	20,708,210
SOUTHERN REGION						
South Central States[e]						
Roundwood	27,342,735	18,681,970	8,660,765	74,691,463	50,441,321	24,250,142
Residues	7,338,957	5,673,679	1,665,278	17,750,107	13,645,198	4,104,909
Total	34,681,692	24,355,649	10,326,043	92,441,570	64,086,519	28,355,051
Southeast States[f]						
Roundwood	23,643,546	18,404,844	5,238,702	64,361,445	49,693,078	14,668,367
Residues	7,217,600	5,484,801	1,732,799	17,462,296	13,190,946	4,271,350
Total	30,861,146	23,889,645	6,971,501	81,823,741	62,884,024	18,939,717
South total						
Roundwood	50,986,281	37,086,814	13,899,467	139,052,908	100,134,399	38,918,509
Residues	14,556,557	11,158,480	3,398,077	35,212,403	26,836,144	8,376,259
Total	65,542,838	48,245,294	17,297,544	174,265,311	126,970,543	47,294,768

(Table A.1 continued on next page)

(Table A.1 continued)

Region and source of wood	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
WESTERN STATES[g]						
Roundwood	3,948,400	3,735,300	213,100	8,587,770	8,124,278	463,493
Residues	4,277,400	4,120,000	157,400	9,303,345	8,961,000	342,345
Total	8,225,800	7,855,300	370,500	17,891,115	17,085,278	805,838
NATIONAL TOTAL						
Roundwood	65,737,090	44,319,460	21,417,631	173,510,531	115,781,431	57,729,102
Residues	20,781,819	16,153,217	4,628,602	48,670,088	37,590,373	11,079,715
Total	86,518,909	60,472,677	26,046,232	222,180,619	153,371,804	68,808,816

Columns and rows may not add to their totals due to rounding.

[a] States of Illinois, Indiana, Iowa, and Missouri.

[b] States of Michigan, Minnesota, and Wisconsin.

[c] States of Delaware, Maryland, New Jersey, New York, Ohio, Pennsylvania, and West Virginia.

[d] States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

[e] States of Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas.

[f] States of Florida, Georgia, North Carolina, South Carolina, and Virginia.

[g] States of Idaho, Oregon, and Washington.

Table A.2—Pulpwood production by state, percent change since 2008, and softwood and hardwood, 2010

		Standard cords			Green tons		
State[a]	Percent change since 2008	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Alabama	-4	10,167,833	7,344,468	2,823,365	27,068,763	19,295,706	7,773,057
Arkansas	0	4,317,389	2,938,430	1,378,959	11,480,925	7,662,738	3,818,187
Connecticut	-87	116	72	44	272	157	115
Delaware	52	31,345	29,013	2,332	77,912	71,936	5,976
Florida	13	4,484,484	4,227,802	256,682	11,841,495	11,134,006	707,489
Georgia	-1	11,429,219	9,483,255	1,945,964	30,407,575	25,087,660	5,319,915
Idaho[b]	-30	658,000	658,000	--	1,431,150	1,431,150	--
Illinois	14	38,263	12,003	26,260	91,024	26,066	64,958
Indiana	-29	85,441	1,448	83,993	191,783	3,091	188,692
Iowa	-42	901	--	901	1,982	--	1,982
Kansas	-100	--	--	--	--	--	--
Kentucky	0	589,505	41,138	548,367	1,577,829	110,778	1,467,051
Louisiana	-9	5,902,359	4,933,609	968,750	15,683,755	13,014,703	2,669,052
Maine	-11	3,218,020	1,356,846	1,861,174	7,613,862	2,887,893	4,725,969
Maryland	-35	164,866	71,966	92,899	389,738	165,741	223,997
Massachusetts	-51	19,313	12,647	6,666	44,908	27,775	17,133
Michigan	5	2,101,725	708,385	1,393,339	4,966,101	1,490,718	3,475,383
Minnesota	-33	1,160,519	437,192	723,327	2,621,394	901,460	1,719,934
Mississippi	6	7,596,666	5,737,796	1,858,870	20,308,620	15,206,348	5,102,272
Missouri	32	222,037	14,012	208,026	518,588	35,046	483,542
New Hampshire	-16	422,948	249,011	173,937	978,802	533,649	445,152
New Jersey	-61	1,856	1,744	112	4,021	3,728	293
New York	-1	594,404	218,900	375,505	1,414,013	482,088	931,925
North Carolina	-5	5,146,392	3,340,715	1,805,677	13,556,989	8,740,380	4,816,609
Ohio	16	531,613	72,547	459,067	1,241,292	157,601	1,083,691
Oklahoma	-28	583,664	330,618	253,046	1,599,001	890,829	708,172
Oregon	-13	2,796,800	2,658,000	138,800	6,083,040	5,781,150	301,890
Pennsylvania	-2	731,192	119,489	611,702	1,761,743	268,470	1,493,272
Rhode Island	-98	14	14	--	33	33	--
South Carolina	-2	6,186,448	4,865,156	1,321,292	16,393,671	12,755,041	3,638,630
Tennessee	5	1,960,502	574,309	1,386,193	5,342,312	1,544,701	3,797,611
Texas	-7	3,563,774	2,455,281	1,108,493	9,380,365	6,360,716	3,019,649
Vermont	3	269,854	151,503	118,351	626,912	324,039	302,873
Virginia	-9	3,614,603	1,972,717	1,641,886	9,624,011	5,166,937	4,457,074
Washington	14	4,771,000	4,539,300	231,700	10,376,925	9,872,978	503,948
West Virginia	-10	682,829	77,266	605,563	1,648,027	167,277	1,480,750
Wisconsin	-4	2,473,015	838,024	1,634,991	5,831,787	1,769,215	4,062,573
All States	-4	86,518,909	60,472,676	26,046,233	222,180,619	153,371,804	68,808,816

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1.
Columns and rows may not add to their totals due to rounding.

[a] States with no pulpwood production are omitted.

[b] For Idaho, 2006 data are used instead of 2008.

Table A.3—Pulpwood production from roundwood, in thousand standard cords, by state, softwood and hardwood, and percent change, 2008 and 2010

State[a]	Percent change	2008 All species	2008 Softwood	2008 Hardwood	2010 All species	2010 Softwood	2010 Hardwood
Alabama	3	7,738.9	5,285.9	2,453.0	7,961.3	5,533.1	2,428.2
Arkansas	7	3,059.9	1,983.2	1,076.8	3,270.6	2,019.7	1,250.9
Connecticut	-86	0.7	0.6	0.1	0.1	0.1	0.0
Delaware	52	20.7	16.5	4.1	31.3	29.0	2.3
Florida	17	2,994.1	2,816.2	177.9	3,498.2	3,275.1	223.2
Georgia	0	9,248.5	7,861.2	1,387.3	9,291.8	7,730.3	1,561.5
Idaho[b]	41	224.7	224.7	--	315.8	315.8	--
Illinois	39	23.0	7.2	15.8	31.9	12.0	19.9
Indiana	-50	29.5	0.6	28.9	14.8	1.4	13.4
Kentucky	14	337.4	45.4	292.1	384.4	40.1	344.3
Louisiana	0	4,728.2	3,729.4	998.8	4,735.2	3,896.2	839.1
Maine	-9	3,162.2	1,211.8	1,950.4	2,889.1	1,051.3	1,837.7
Maryland	-11	135.1	52.8	82.3	119.6	55.6	63.9
Massachusetts	-46	35.6	23.7	11.9	19.3	12.6	6.7
Michigan	3	1,710.3	361.9	1,348.4	1,769.5	456.7	1,312.8
Minnesota	-28	1,570.4	472.5	1,098.0	1,123.7	404.8	718.9
Mississippi	21	5,229.2	3,815.3	1,413.9	6,322.0	4,769.3	1,552.7
Missouri	113	40.2	0.0	40.2	85.6	13.2	72.3
Montana[c]	-100	337.4	337.4	--	--	--	--
New Hampshire	-24	439.3	220.1	219.2	336.0	165.6	170.3
New Jersey	-61	4.8	3.1	1.7	1.9	1.7	0.1
New York	-9	562.5	179.8	382.7	509.5	197.3	312.1
North Carolina	-4	3,620.7	2,144.3	1,476.4	3,484.5	2,393.1	1,091.4
Ohio	21	284.4	61.1	223.3	344.2	70.7	273.5
Oklahoma	-1	584.3	342.7	241.6	576.4	324.4	252.0
Oregon	117	618.3	499.9	118.4	1,342.5	1,261.9	80.6
Pennsylvania	0	552.4	113.8	438.5	554.9	112.3	442.6
Rhode Island	-98	0.6	0.6	--	0.0	0.0	--
South Carolina	1	4,660.7	3,726.6	934.1	4,713.3	3,574.0	1,139.2
Tennessee	11	1,520.8	580.5	940.3	1,690.5	554.2	1,136.3
Texas	-14	2,779.9	1,697.7	1,082.2	2,402.3	1,545.0	857.4
Vermont	4	234.0	126.9	107.2	243.0	127.9	115.1
Virginia	16	2,286.0	1,299.8	986.2	2,655.8	1,432.4	1,223.4
Washington	8	2,115.7	2,004.3	111.4	2,290.1	2,157.6	132.5
West Virginia	3	496.1	84.9	411.2	511.1	74.1	437.0
Wisconsin	-7	2,377.3	619.3	1,758.0	2,217.0	710.8	1,506.2
All States	3	63,763.9	41,951.7	21,812.2	65,737.2	44,319.5	21,417.7

All table cells without observations are indicated by -- . Table value of 0.0 indicates the volume rounds to less than 0.1. Columns and rows may not add to their totals due to rounding.

[a] States with no pulpwood production are omitted.

[b] For Idaho, 2006 data are used instead of 2008.

[c] For Montana, 2009 data are used instead of 2008.

Table A.4—Pulpwood production from wood residues, in thousand standard cords, by state, softwood and hardwood, and percent change, 2008 and 2010

State[a]	Percent change	2008 All species	2008 Softwood	2008 Hardwood	2010 All species	2010 Softwood	2010 Hardwood
Alabama	-24	2,901.6	2,249.0	652.6	2,206.5	1,811.4	395.1
Arkansas	-17	1,268.0	1,064.5	203.6	1,046.8	918.7	128.1
Connecticut	-92	0.2	0.2	--	0.0	0.0	--
Florida	2	968.9	953.5	15.4	986.2	952.7	33.5
Georgia	-9	2,346.0	1,937.0	409.0	2,137.4	1,753.0	384.4
Idaho[b]	-53	724.1	724.1	--	342.2	342.2	--
Illinois	-40	10.6	0.0	10.5	6.4	--	6.4
Indiana	-22	90.7	0.2	90.5	70.6	--	70.6
Iowa	-42	1.6	0.0	1.6	0.9	--	0.9
Kansas	-100	0.6	0.6	--	--	--	--
Kentucky	-18	249.8	2.0	247.7	205.1	1.0	204.1
Louisiana	-34	1,769.8	1,626.5	143.3	1,167.1	1,037.4	129.7
Maine	-25	436.0	387.4	48.6	328.9	305.5	23.4
Maryland	-61	117.5	70.1	47.3	45.3	16.3	29.0
Massachusettes	-100	3.5	0.5	3.0	0.0	0.0	--
Michigan	14	291.2	187.8	103.4	332.3	251.7	80.6
Minnesota	-77	158.8	117.0	41.8	36.8	32.4	4.4
Mississippi	-34	1,941.6	1,569.3	372.2	1,274.6	968.5	306.2
Missouri	6	128.2	1.0	127.2	136.5	0.8	135.7
Montana[c]	--	101.9	101.9	--	--	--	--
New Hampshire	40	62.0	56.9	5.2	87.0	83.4	3.6
New York	133	36.4	15.7	20.7	84.9	21.6	63.4
North Carolina	-8	1,798.8	1,060.3	738.5	1,661.9	947.6	714.3
Ohio	7	174.8	3.3	171.5	187.4	1.9	185.5
Oklahoma	-97	228.2	216.9	11.3	7.3	6.2	1.1
Oregon	-44	2,592.5	2,064.1	528.4	1,454.3	1,396.1	58.2
Pennsylvania	-10	196.1	11.2	184.8	176.3	7.2	169.1
South Carolina	-9	1,625.8	1,382.5	243.3	1,473.2	1,291.1	182.1
Tennessee	-24	353.5	21.8	331.7	270.1	20.1	249.9
Texas	9	1,068.5	901.5	166.9	1,161.5	910.3	251.1
Vermont	0	26.8	18.4	8.4	26.8	23.6	3.3
Virginia	-44	1,697.3	864.1	833.2	958.9	540.3	418.5
Washington	19	2,087.3	1,985.0	102.3	2,480.9	2,381.7	99.2
West Virginia	-34	260.7	5.0	255.7	171.8	3.2	168.6
Wisconsin	21	210.8	83.7	127.2	256.0	127.3	128.8
All States	-20	25,929.6	19,683.1	6,246.5	20,781.8	16,153.2	4,628.6

All table cells without observations are indicated by -- . Table value of 0.0 indicates the volume rounds to less than 0.1. Columns and rows may not add to their totals due to rounding.

[a] States with no pulpwood production are omitted.

[b] For Idaho, 2006 data are used instead of 2008.

[c] For Montana. 2009 data are used instead of 2008.

Table A.5—Pulpwood production from roundwood by county and softwood and hardwood, Alabama, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Autauga	80,876	51,536	29,340	221,299	139,147	82,152
Baldwin	190,766	164,802	25,964	517,664	444,965	72,699
Barbour	162,161	131,655	30,506	440,886	355,469	85,417
Bibb	100,244	66,660	33,584	274,017	179,982	94,035
Blount	46,158	6,520	39,638	128,590	17,604	110,986
Bullock	139,117	123,805	15,312	377,148	334,274	42,874
Butler	220,417	176,770	43,647	599,491	477,279	122,212
Calhoun	36,613	31,765	4,848	99,340	85,766	13,574
Chambers	98,935	77,564	21,371	269,262	209,423	59,839
Cherokee	122,107	100,901	21,206	331,810	272,433	59,377
Chilton	100,869	61,884	38,985	276,245	167,087	109,158
Choctaw	374,735	249,173	125,562	1,024,341	672,767	351,574
Clarke	475,167	309,698	165,469	1,299,498	836,185	463,313
Clay	149,843	111,860	37,983	408,374	302,022	106,352
Cleburne	101,902	92,823	9,079	276,043	250,622	25,421
Coffee	106,256	88,268	17,988	288,690	238,324	50,366
Colbert	42,921	23,059	19,862	117,873	62,259	55,614
Conecuh	238,867	198,892	39,975	648,938	537,008	111,930
Coosa	141,466	115,908	25,558	384,514	312,952	71,562
Covington	221,140	190,696	30,444	600,122	514,879	85,243
Crenshaw	212,860	159,104	53,756	580,098	429,581	150,517
Cullman	29,594	5,685	23,909	82,295	15,350	66,945
Dale	86,271	47,711	38,560	236,788	128,820	107,968
Dallas	175,052	111,540	63,512	478,992	301,158	177,834
De Kalb	32,235	18,746	13,489	88,383	50,614	37,769
Elmore	58,622	38,807	19,815	160,261	104,779	55,482
Escambia	151,161	115,202	35,959	411,730	311,045	100,685
Etowah	38,393	26,271	12,122	104,874	70,932	33,942
Fayette	61,070	35,783	25,287	167,418	96,614	70,804
Franklin	93,711	70,908	22,803	255,300	191,452	63,848
Geneva	90,186	79,063	11,123	244,614	213,470	31,144
Greene	75,601	35,707	39,894	208,112	96,409	111,703
Hale	73,645	36,355	37,290	202,571	98,159	104,412
Henry	107,384	72,911	34,473	293,384	196,860	96,524
Houston	38,705	20,621	18,084	106,312	55,677	50,635
Jackson	64,440	11,174	53,266	179,315	30,170	149,145

(Table A.5 continued on next page)

(Table A.5 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Jefferson	21,208	4,604	16,604	58,922	12,431	46,491
Lamar	96,138	49,318	46,820	264,255	133,159	131,096
Lauderdale	46,438	14,529	31,909	128,573	39,228	89,345
Lawrence	26,608	9,608	17,000	73,542	25,942	47,600
Lee	81,106	58,236	22,870	221,273	157,237	64,036
Limestone	5,883	1,662	4,221	16,306	4,487	11,819
Lowndes	149,946	107,596	42,350	409,089	290,509	118,580
Macon	113,242	84,725	28,517	308,606	228,758	79,848
Madison	12,859	5,012	7,847	35,504	13,532	21,972
Marengo	289,227	184,181	105,046	791,418	497,289	294,129
Marion	116,904	73,301	43,603	320,001	197,913	122,088
Marshall	10,667	1,031	9,636	29,765	2,784	26,981
Mobile	90,893	67,015	23,878	247,799	180,941	66,858
Monroe	294,724	217,157	77,567	803,512	586,324	217,188
Montgomery	86,759	57,370	29,389	237,188	154,899	82,289
Morgan	31,065	6,401	24,664	86,342	17,283	69,059
Perry	157,053	110,400	46,653	428,708	298,080	130,628
Pickens	110,139	76,938	33,201	300,696	207,733	92,963
Pike	137,182	93,974	43,208	374,712	253,730	120,982
Randolph	115,382	96,911	18,471	313,379	261,660	51,719
Russell	71,600	55,395	16,205	194,941	149,567	45,374
St. Clair	82,394	44,574	37,820	226,246	120,350	105,896
Shelby	95,236	72,403	22,833	259,420	195,488	63,932
Sumter	179,952	124,541	55,411	491,412	336,261	155,151
Talladega	104,697	88,738	15,959	284,278	239,593	44,685
Tallapoosa	185,446	138,292	47,154	505,419	373,388	132,031
Tuscaloosa	121,117	47,739	73,378	334,353	128,895	205,458
Walker	24,629	12,211	12,418	67,740	32,970	34,770
Washington	249,375	149,689	99,686	683,281	404,160	279,121
Wilcox	253,100	180,323	72,777	690,648	486,872	203,776
Winston	60,876	39,386	21,490	166,514	106,342	60,172
State total	7,961,335	5,533,087	2,428,248	21,738,434	14,939,342	6,799,092

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.6—Pulpwood production from roundwood by county and softwood and hardwood, Arkansas, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Arkansas	19,862	5,639	14,223	55,049	15,225	39,824
Ashley	207,705	144,028	63,677	567,172	388,876	178,296
Baxter	1,320	9	1,311	3,695	24	3,671
Boone	2,787	--	2,787	7,804	--	7,804
Bradley	179,002	137,107	41,895	487,495	370,189	117,306
Calhoun	63,624	47,191	16,433	173,428	127,416	46,012
Chicot	32,945	2,553	30,392	91,991	6,893	85,098
Clark	172,340	66,790	105,550	475,873	180,333	295,540
Clay	63	63	--	170	170	--
Cleburne	30,888	25,238	5,650	83,963	68,143	15,820
Cleveland	113,043	61,096	51,947	310,411	164,959	145,452
Columbia	34,089	10,283	23,806	94,421	27,764	66,657
Conway	25,351	22,745	2,606	68,709	61,412	7,297
Craighead	280	--	280	784	--	784
Crawford	10	--	10	28	--	28
Crittenden	102	--	102	286	--	286
Cross	5,572	184	5,388	15,583	497	15,086
Dallas	108,525	60,714	47,811	297,799	163,928	133,871
Desha	27,348	215	27,133	76,553	581	75,972
Drew	186,750	142,678	44,072	508,633	385,231	123,402
Faulkner	15,637	12,733	2,904	42,510	34,379	8,131
Franklin	1,058	1,012	46	2,861	2,732	129
Fulton	9	--	9	25	--	25
Garland	15,821	9,314	6,507	43,368	25,148	18,220
Grant	152,606	119,073	33,533	415,389	321,497	93,892
Greene	1,131	153	978	3,151	413	2,738
Hempstead	86,176	46,920	39,256	236,601	126,684	109,917
Hot Spring	90,301	72,775	17,526	245,566	196,493	49,073
Howard	95,207	61,514	33,693	260,428	166,088	94,340
Independence	34,039	11,453	22,586	94,164	30,923	63,241
Izard	7,296	1,590	5,706	20,270	4,293	15,977
Jackson	1,764	612	1,152	4,878	1,652	3,226
Jefferson	64,836	47,793	17,043	176,761	129,041	47,720
Johnson	32,341	11,164	21,177	89,439	30,143	59,296
Lafayette	81,452	53,121	28,331	222,754	143,427	79,327
Lawrence	454	--	454	1,271	--	1,271
Lee	2,551	--	2,551	7,143	--	7,143

(Table A.6 continued on next page)

(Table A.6 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Lincoln	80,686	36,460	44,226	222,275	98,442	123,833
Little River	135,496	92,010	43,486	370,188	248,427	121,761
Logan	9,891	6,704	3,187	27,025	18,101	8,924
Lonoke	10,334	7,535	2,799	28,182	20,345	7,837
Madison	7,293	600	6,693	20,360	1,620	18,740
Marion	8,739	333	8,406	24,436	899	23,537
Miller	39,600	12,798	26,802	109,601	34,555	75,046
Mississippi	567	--	567	1,588	--	1,588
Monroe	4,840	915	3,925	13,461	2,471	10,990
Montgomery	17,674	12,350	5,324	48,252	33,345	14,907
Nevada	76,659	44,354	32,305	210,210	119,756	90,454
Newton	475	72	403	1,322	194	1,128
Ouachita	75,529	33,946	41,583	208,086	91,654	116,432
Perry	36,710	33,588	3,122	99,430	90,688	8,742
Phillips	3,651	--	3,651	10,223	--	10,223
Pike	106,667	86,974	19,693	289,970	234,830	55,140
Poinsett	10	--	10	28	--	28
Polk	62,509	46,106	16,403	170,414	124,486	45,928
Pope	29,013	19,718	9,295	79,265	53,239	26,026
Prairie	13,471	9,811	3,660	36,738	26,490	10,248
Pulaski	12,765	6,830	5,935	35,059	18,441	16,618
Randolph	65	--	65	182	--	182
St. Francis	5,641	11	5,630	15,794	30	15,764
Saline	45,717	29,817	15,900	125,026	80,506	44,520
Scott	52,910	36,873	16,037	144,461	99,557	44,904
Searcy	12,971	2,771	10,200	36,042	7,482	28,560
Sebastian	775	775	--	2,093	2,093	--
Sevier	96,867	62,396	34,471	264,988	168,469	96,519
Sharp	8,073	3,571	4,502	22,248	9,642	12,606
Stone	19,104	4,627	14,477	53,029	12,493	40,536
Union	163,186	104,869	58,317	446,434	283,146	163,288
Van Buren	71,103	25,646	45,457	196,524	69,244	127,280
Washington	4,954	--	4,954	13,871	--	13,871
White	104,581	86,498	18,083	284,177	233,545	50,632
Woodruff	864	--	864	2,419	--	2,419
Yell	56,935	34,987	21,948	155,919	94,465	61,454
State total	3,270,610	2,019,705	1,250,905	8,955,746	5,453,209	3,502,537

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.7—Pulpwood production from roundwood by state, county, and softwood and hardwood, Connecticut, Massachusetts, and Rhode Island, 2010

State and county[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Connecticut						
Hartford	44	--	44	115	--	115
Litchfield	23	23	--	55	55	--
Tolland	20	20	--	42	42	--
Windham	15	15	--	30	30	--
Connecticut total	101	58	44	242	127	115
Massachusetts						
Barnstable	81	18	62	206	39	167
Berkshire	3,151	1,239	1,913	7,598	2,828	4,771
Bristol	96	8	88	234	17	217
Essex	3,816	2,381	1,435	8,796	5,090	3,706
Franklin	938	446	492	2,346	1,064	1,282
Hampden	4,122	3,787	335	9,422	8,566	856
Hampshire	1,272	709	563	3,097	1,639	1,458
Middlesex	4,372	3,201	1,171	9,856	6,737	3,119
Norfolk	26	26	--	55	55	--
Plymouth	117	105	13	250	219	31
Worcester	1,307	712	595	3,016	1,490	1,526
Massachusetts total	19,298	12,632	6,666	44,877	27,744	17,133
Rhode Island						
Providence	14	14	--	33	33	--
Rhode Island total	14	14	--	33	33	--

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.8—Pulpwood production from roundwood by state, county, and softwood and hardwood, Delaware, Maryland, and New Jersey, 2010

State and county[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Delaware						
Kent	1,765	1,626	139	4,222	3,864	358
Sussex	29,580	27,387	2,193	73,690	68,072	5,618
Delaware total	31,345	29,013	2,332	77,912	71,936	5,976
Maryland						
Allegany	15,601	4,429	11,172	38,631	9,435	29,196
Anne Arundel	239	158	81	562	356	206
Baltimore	955	644	311	2,152	1,374	778
Calvert	46	--	46	119	--	119
Caroline	7,862	7,603	259	19,891	19,219	672
Carroll	1,955	1,231	724	4,388	2,576	1,812
Cecil	531	7	524	1,339	15	1,324
Charles	11,945	10,001	1,944	28,045	23,062	4,983
Dorchester	7,955	7,888	67	20,111	19,934	177
Frederick	2,645	33	2,611	6,678	80	6,598
Garrett	32,660	4,480	28,180	78,442	9,513	68,929
Harford	5,385	368	5,017	13,347	880	12,467
Howard	1,053	118	935	2,673	278	2,395
Montgomery	2,685	245	2,440	6,567	514	6,053
Prince George's	4,595	1,464	3,131	11,131	3,158	7,973
Queen Anne's	286	51	235	738	128	610
Somerset	1,569	1,569	--	3,966	3,966	--
St. Mary's	9,050	6,612	2,437	22,172	15,932	6,240
Talbot	116	116	--	289	289	--
Washington	4,126	692	3,433	10,276	1,525	8,751
Wicomico	2,235	2,143	93	5,656	5,416	240
Worcester	6,066	5,784	282	15,332	14,611	721
Maryland total	119,558	55,635	63,924	292,505	132,261	160,244
New Jersey						
Burlington	29	13	16	69	27	42
Camden	13	13	--	27	27	--
Ocean	1,798	1,718	80	3,882	3,674	208
Salem	9	--	9	23	--	23
Warren	8	--	8	20	--	20
New Jersey total	1,856	1,744	112	4,021	3,728	293

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.9—Pulpwood production from roundwood by county and softwood and hardwood, Florida, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Alachua	72,161	68,355	3,806	195,216	184,559	10,657
Baker	155,630	145,414	10,216	421,223	392,618	28,605
Bay	1,865	1,331	534	5,089	3,594	1,495
Bradford	35,552	31,074	4,478	96,438	83,900	12,538
Brevard	304	138	166	838	373	465
Calhoun	125,390	115,403	9,987	339,552	311,588	27,964
Charlotte	320	320	--	864	864	--
Citrus	966	13	953	2,703	35	2,668
Clay	224,401	223,406	995	605,982	603,196	2,786
Columbia	72,194	70,110	2,084	195,132	189,297	5,835
Dixie	113,803	103,411	10,392	308,308	279,210	29,098
Duval	71,005	67,994	3,011	192,015	183,584	8,431
Escambia	34,090	31,644	2,446	92,288	85,439	6,849
Flagler	122,779	110,603	12,176	332,721	298,628	34,093
Franklin	113	103	10	306	278	28
Gadsden	43,773	31,261	12,512	119,439	84,405	35,034
Gilchrist	39,881	37,877	2,004	107,879	102,268	5,611
Gulf	164,312	163,779	533	443,695	442,203	1,492
Hamilton	123,427	119,213	4,214	333,674	321,875	11,799
Hernando	980	23	957	2,742	62	2,680
Highlands	64	--	64	179	--	179
Hillsborough	54	--	54	151	--	151
Holmes	69,418	60,678	8,740	188,303	163,831	24,472
Jackson	59,386	40,921	18,465	162,189	110,487	51,702
Jefferson	27,649	24,111	3,538	75,006	65,100	9,906
Lafayette	154,887	149,272	5,615	418,756	403,034	15,722
Lake	3,531	3,174	357	9,570	8,570	1,000
Leon	23,855	22,555	1,300	64,539	60,899	3,640
Levy	132,790	111,946	20,844	360,617	302,254	58,363
Liberty	92,646	89,040	3,606	250,505	240,408	10,097
Madison	152,620	150,891	1,729	412,247	407,406	4,841
Marion	64,688	56,072	8,616	175,519	151,394	24,125
Martin	10	10	--	27	27	--
Monroe	21	21	--	57	57	--
Nassau	269,540	265,724	3,816	728,140	717,455	10,685

(Table A.9 continued on next page)

(Table A.9 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Okaloosa	56,976	53,415	3,561	154,192	144,221	9,971
Orange	468	442	26	1,266	1,193	73
Pasco	124	4	120	347	11	336
Polk	93	34	59	257	92	165
Putnam	83,678	68,325	15,353	227,466	184,478	42,988
St. Johns	112,382	100,692	11,690	304,600	271,868	32,732
St. Lucie	13	5	8	36	14	22
Santa Rosa	85,817	79,072	6,745	232,380	213,494	18,886
Seminole	92	18	74	256	49	207
Sumter	3,007	727	2,280	8,347	1,963	6,384
Suwannee	191,851	190,642	1,209	518,118	514,733	3,385
Taylor	277,433	275,670	1,763	749,245	744,309	4,936
Union	14,133	9,621	4,512	38,611	25,977	12,634
Volusia	34,131	31,007	3,124	92,466	83,719	8,747
Wakulla	6,190	5,072	1,118	16,824	13,694	3,130
Walton	117,198	111,052	6,146	317,049	299,840	17,209
Washington	60,555	53,374	7,181	164,217	144,110	20,107
State total	3,498,246	3,275,059	223,187	9,467,586	8,842,663	624,923

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.10—Pulpwood production from roundwood by county and softwood and hardwood, Georgia, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Appling	157,990	138,579	19,411	428,514	374,163	54,351
Atkinson	51,684	39,066	12,618	140,808	105,478	35,330
Bacon	119,023	109,069	9,954	322,357	294,486	27,871
Baker	14,597	14,198	399	39,452	38,335	1,117
Baldwin	30,226	21,565	8,661	82,477	58,226	24,251
Banks	10,578	3,838	6,740	29,235	10,363	18,872
Barrow	1,378	668	710	3,792	1,804	1,988
Bartow	113,803	98,722	15,081	308,776	266,549	42,227
Ben Hill	15,662	15,075	587	42,347	40,703	1,644
Berrien	31,396	21,820	9,576	85,727	58,914	26,813
Bibb	20,246	10,251	9,995	55,664	27,678	27,986
Bleckley	35,623	27,126	8,497	97,032	73,240	23,792
Brantley	139,274	128,816	10,458	377,085	347,803	29,282
Brooks	19,598	18,295	1,303	53,045	49,397	3,648
Bryan	97,812	86,225	11,587	265,252	232,808	32,444
Bulloch	107,718	89,765	17,953	292,634	242,366	50,268
Burke	235,683	179,059	56,624	642,006	483,459	158,547
Butts	14,667	11,384	3,283	39,929	30,737	9,192
Calhoun	33,563	32,742	821	90,702	88,403	2,299
Camden	173,828	162,449	11,379	470,473	438,612	31,861
Candler	43,931	40,382	3,549	118,968	109,031	9,937
Carroll	115,970	112,386	3,584	313,477	303,442	10,035
Catoosa	2,603	1,210	1,393	7,167	3,267	3,900
Charlton	341,769	336,426	5,343	923,310	908,350	14,960
Chatham	32,437	29,041	3,396	87,920	78,411	9,509
Chattahoochee	38,878	26,055	12,823	106,253	70,349	35,904
Chattooga	57,122	35,948	21,174	156,347	97,060	59,287
Cherokee	47,434	39,769	7,665	128,838	107,376	21,462
Clarke	694	182	512	1,925	491	1,434
Clay	28,057	23,110	4,947	76,249	62,397	13,852
Clayton	2,944	2,700	244	7,973	7,290	683
Clinch	231,029	181,190	49,839	628,762	489,213	139,549
Cobb	1,727	1,627	100	4,673	4,393	280
Coffee	71,498	66,605	4,893	193,534	179,834	13,700
Colquitt	20,096	17,280	2,816	54,541	46,656	7,885

(Table A.10 continued on next page)

(Table A.10 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Columbia	22,332	12,678	9,654	61,262	34,231	27,031
Cook	12,053	9,193	2,860	32,829	24,821	8,008
Coweta	36,208	33,296	2,912	98,053	89,899	8,154
Crawford	92,340	87,715	4,625	249,781	236,831	12,950
Crisp	13,218	8,794	4,424	36,131	23,744	12,387
Dade	5,916	2,076	3,840	16,357	5,605	10,752
Dawson	32,334	27,461	4,873	87,789	74,145	13,644
Decatur	51,185	41,539	9,646	139,164	112,155	27,009
De Kalb	422	366	56	1,145	988	157
Dodge	87,182	67,405	19,777	237,370	181,994	55,376
Dooly	36,511	27,479	9,032	99,483	74,193	25,290
Dougherty	38,432	31,612	6,820	104,448	85,352	19,096
Douglas	10,683	8,483	2,200	29,064	22,904	6,160
Early	80,039	68,744	11,295	217,235	185,609	31,626
Echols	34,994	26,600	8,394	95,323	71,820	23,503
Effingham	111,027	85,391	25,636	302,337	230,556	71,781
Elbert	23,821	11,629	12,192	65,536	31,398	34,138
Emanuel	178,169	154,122	24,047	483,461	416,129	67,332
Evans	48,261	43,941	4,320	130,737	118,641	12,096
Fannin	3,982	3,509	473	10,798	9,474	1,324
Fayette	1,159	290	869	3,216	783	2,433
Floyd	183,056	159,209	23,847	496,636	429,864	66,772
Forsyth	6,808	3,972	2,836	18,665	10,724	7,941
Franklin	15,135	6,044	9,091	41,774	16,319	25,455
Fulton	11,644	8,994	2,650	31,704	24,284	7,420
Gilmer	19,553	14,233	5,320	53,325	38,429	14,896
Glascock	49,681	38,932	10,749	135,213	105,116	30,097
Glynn	68,125	63,852	4,273	184,364	172,400	11,964
Gordon	48,925	35,794	13,131	133,411	96,644	36,767
Grady	169,092	158,073	11,019	457,650	426,797	30,853
Greene	54,779	37,457	17,322	149,636	101,134	48,502
Gwinnett	12,284	7,792	4,492	33,616	21,038	12,578
Habersham	2,471	1,511	960	6,768	4,080	2,688
Hall	9,203	3,047	6,156	25,464	8,227	17,237
Hancock	97,897	81,222	16,675	265,989	219,299	46,690
Haralson	82,695	73,158	9,537	224,231	197,527	26,704

(Table A.10 continued on next page)

(Table A.10 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Harris	67,320	57,732	9,588	182,722	155,876	26,846
Hart	8,244	2,671	5,573	22,816	7,212	15,604
Heard	93,701	86,389	7,312	253,724	233,250	20,474
Henry	21,275	11,336	9,939	58,436	30,607	27,829
Houston	47,396	39,077	8,319	128,801	105,508	23,293
Irwin	19,493	13,993	5,500	53,181	37,781	15,400
Jackson	20,507	5,239	15,268	56,895	14,145	42,750
Jasper	55,875	36,168	19,707	152,834	97,654	55,180
Jeff Davis	86,691	78,740	7,951	234,861	212,598	22,263
Jefferson	137,470	110,224	27,246	373,894	297,605	76,289
Jenkins	79,848	67,967	11,881	216,778	183,511	33,267
Johnson	81,810	59,221	22,589	223,146	159,897	63,249
Jones	53,547	41,758	11,789	145,756	112,747	33,009
Lamar	36,011	15,953	20,058	99,235	43,073	56,162
Lanier	21,356	20,284	1,072	57,769	54,767	3,002
Laurens	200,710	157,761	42,949	546,212	425,955	120,257
Lee	36,972	30,807	6,165	100,441	83,179	17,262
Liberty	77,497	68,713	8,784	210,120	185,525	24,595
Lincoln	13,443	7,958	5,485	36,845	21,487	15,358
Long	155,614	149,485	6,129	420,771	403,610	17,161
Lowndes	32,463	26,216	6,247	88,275	70,783	17,492
Lumpkin	2,958	1,926	1,032	8,090	5,200	2,890
Macon	83,887	74,198	9,689	227,464	200,335	27,129
Madison	6,230	1,354	4,876	17,309	3,656	13,653
Marion	96,290	92,967	3,323	260,315	251,011	9,304
McDuffie	45,047	34,114	10,933	122,720	92,108	30,612
McIntosh	116,754	105,699	11,055	316,341	285,387	30,954
Meriwether	69,989	54,713	15,276	190,498	147,725	42,773
Miller	14,268	7,081	7,187	39,243	19,119	20,124
Mitchell	51,278	46,347	4,931	138,944	125,137	13,807
Monroe	67,091	51,998	15,093	182,655	140,395	42,260
Montgomery	89,696	73,209	16,487	243,828	197,664	46,164
Morgan	36,305	25,299	11,006	99,124	68,307	30,817
Murray	62,216	43,789	18,427	169,826	118,230	51,596
Muscogee	1,451	700	751	3,993	1,890	2,103
Newton	19,222	15,984	3,238	52,223	43,157	9,066

(Table A.10 continued on next page)

(Table A.10 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Oconee	5,951	3,497	2,454	16,313	9,442	6,871
Oglethorpe	34,557	19,550	15,007	94,805	52,785	42,020
Paulding	69,086	49,431	19,655	188,498	133,464	55,034
Peach	7,399	6,818	581	20,036	18,409	1,627
Pickens	21,344	19,097	2,247	57,854	51,562	6,292
Pierce	100,349	77,239	23,110	273,253	208,545	64,708
Pike	28,461	27,082	1,379	76,982	73,121	3,861
Polk	73,304	53,848	19,456	199,867	145,390	54,477
Pulaski	35,317	29,735	5,582	95,915	80,285	15,630
Putnam	46,707	36,762	9,945	127,103	99,257	27,846
Quitman	39,909	27,779	12,130	108,967	75,003	33,964
Rabun	1,915	379	1,536	5,324	1,023	4,301
Randolph	94,902	81,720	13,182	257,554	220,644	36,910
Richmond	31,512	19,746	11,766	86,259	53,314	32,945
Rockdale	4,712	4,461	251	12,748	12,045	703
Schley	55,889	54,272	1,617	151,062	146,534	4,528
Screven	196,825	148,640	48,185	536,246	401,328	134,918
Seminole	16,449	14,560	1,889	44,601	39,312	5,289
Spalding	4,262	3,737	525	11,560	10,090	1,470
Stephens	2,636	612	2,024	7,319	1,652	5,667
Stewart	134,272	127,644	6,628	363,197	344,639	18,558
Sumter	77,823	75,309	2,514	210,373	203,334	7,039
Talbot	75,108	64,162	10,946	203,886	173,237	30,649
Taliaferro	18,699	11,905	6,794	51,167	32,144	19,023
Tattnall	127,848	119,784	8,064	345,996	323,417	22,579
Taylor	73,715	69,331	4,384	199,469	187,194	12,275
Telfair	78,259	65,449	12,810	212,580	176,712	35,868
Terrell	33,788	33,044	744	91,302	89,219	2,083
Thomas	55,555	47,509	8,046	150,803	128,274	22,529
Tift	7,830	1,829	6,001	21,741	4,938	16,803
Toombs	105,977	88,501	17,476	287,886	238,953	48,933
Towns	1,088	--	1,088	3,046	--	3,046
Treutlen	41,354	32,629	8,725	112,528	88,098	24,430
Troup	96,843	62,486	34,357	264,912	168,712	96,200
Turner	19,440	16,487	2,953	52,783	44,515	8,268
Twiggs	92,171	69,695	22,476	251,110	188,177	62,933

(Table A.10 continued on next page)

(Table A.10 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Union	4,929	4,371	558	13,364	11,802	1,562
Upson	49,450	37,995	11,455	134,661	102,587	32,074
Walker	21,718	14,543	7,175	59,356	39,266	20,090
Walton	11,359	6,381	4,978	31,167	17,229	13,938
Ware	139,867	123,814	16,053	379,246	334,298	44,948
Warren	69,210	49,430	19,780	188,845	133,461	55,384
Washington	206,434	173,043	33,391	560,711	467,216	93,495
Wayne	204,921	190,078	14,843	554,771	513,211	41,560
Webster	33,812	29,820	3,992	91,692	80,514	11,178
Wheeler	93,855	80,780	13,075	254,716	218,106	36,610
White	2,858	1,842	1,016	7,818	4,973	2,845
Whitfield	43,344	41,743	1,601	117,189	112,706	4,483
Wilcox	26,730	20,312	6,418	72,812	54,842	17,970
Wilkes	48,439	30,306	18,133	132,598	81,826	50,772
Wilkinson	64,475	42,671	21,804	176,263	115,212	61,051
Worth	37,075	33,115	3,960	100,499	89,411	11,088
State total	9,291,811	7,730,279	1,561,532	25,244,047	20,871,757	4,372,290

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.11—Pulpwood production from roundwood by state, county, and softwood and hardwood, Illinois, Indiana, and Missouri, 2010

State and county[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Illinois						
Alexander	124	110	14	307	272	35
Boone	346	346	--	725	725	--
Cass	1,252	1,252	--	2,627	2,627	--
Clinton	805	--	805	2,035	--	2,035
Franklin	345	--	345	858	--	858
Henderson	3,140	3,140	--	6,588	6,588	--
Jackson	3,938	32	3,906	10,019	81	9,938
Johnson	759	--	759	2,013	--	2,013
Lawrence	594	--	594	1,504	--	1,504
Lee	905	905	--	1,899	1,899	--
Mason	998	998	--	2,093	2,093	--
Massac	23	--	23	60	--	60
McHenry	6,723	3,087	3,637	15,555	6,504	9,051
Ogle	127	127	--	267	267	--
Perry	776	--	776	2,086	--	2,086
Pope	1,823	1,098	725	4,652	2,735	1,917
Saline	5,011	549	4,461	12,910	1,388	11,522
Union	3,905	75	3,831	10,069	184	9,885
Williamson	300	285	16	742	703	39
Illinois total	31,893	12,003	19,890	77,009	26,066	50,943
Indiana						
Crawford	236	--	236	620	--	620
Dubois	2,226	--	2,226	5,673	--	5,673
Greene	858	--	858	2,141	--	2,141
Harrison	1,544	1,436	109	3,342	3,063	279
Knox	3,182	--	3,182	7,708	--	7,708
Martin	1,784	--	1,784	4,580	--	4,580
Perry	516	12	504	1,360	28	1,332
Spencer	355	--	355	904	--	904
Sullivan	2,282	--	2,282	5,555	--	5,555
Vigo	1,764	--	1,764	4,322	--	4,322
Warrick	95	--	95	248	--	248
Indiana total	14,843	1,448	13,395	36,453	3,091	33,362

(Table A.11 continued on next page)

(Table A.11 continued)

State and County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Missouri						
Audrain[b]	29,047	612	28,434	80,008	1,548	78,460
Bollinger	264	54	210	703	136	567
Cape Girardeau	1,893	1,333	561	4,860	3,368	1,492
Dent	12,150	2,839	9,311	32,982	7,177	25,805
Madison	3,474	3,142	331	8,850	7,943	907
New Madrid	23,555	--	23,555	50,615	--	50,615
Newton	193	--	193	532	--	532
Oregon	10	--	10	26	--	26
Perry	84	70	14	215	176	39
Reynolds	509	173	336	1,356	437	919
Ripley	1,224	120	1,103	3,268	304	2,964
Scott	4,252	3,644	608	10,762	9,211	1,551
Shannon	8,924	1,247	7,677	24,283	3,151	21,132
Missouri total	85,577	13,234	72,343	218,461	33,451	185,010

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

[b] Includes Audrain, Barry, Boone, Callaway, Chariton, Cole, Cooper, Howard, Howell, Moniteau, Randolph, and Saline Counties to avoid disclosure of individual mills.

Table A.12—Pulpwood production from roundwood by county and softwood and hardwood, Kentucky, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Ballard	6,448	1,022	5,426	17,952	2,759	15,193
Breathitt	26	--	26	73	--	73
Breckinridge	16,292	21	16,271	45,616	57	45,559
Butler	3,525	--	3,525	9,870	--	9,870
Caldwell	9,430	3,867	5,563	26,017	10,441	15,576
Calloway	1,572	1,572	--	4,244	4,244	--
Carlisle	2,022	121	1,901	5,650	327	5,323
Carter	68	24	44	188	65	123
Christian	7,714	6,567	1,147	20,943	17,731	3,212
Crittenden	8,035	638	7,397	22,435	1,723	20,712
Daviess	1,221	1,037	184	3,315	2,800	515
Edmonson	2,517	--	2,517	7,048	--	7,048
Fulton	775	--	775	2,170	--	2,170
Graves	14,160	91	14,069	39,639	246	39,393
Grayson	12,476	39	12,437	34,929	105	34,824
Greenup	68,262	965	67,297	191,038	2,606	188,432
Hancock	937	933	4	2,530	2,519	11
Hardin	1,171	1,171	--	3,162	3,162	--
Harlan	595	--	595	1,666	--	1,666
Hickman	426	--	426	1,193	--	1,193
Hopkins	1,875	1,147	728	5,135	3,097	2,038
Jefferson	40	40	--	108	108	--
Knox	37,350	9	37,341	104,579	24	104,555
Laurel	53,035	747	52,288	148,423	2,017	146,406
Lawrence	179	--	179	501	--	501
Letcher	397	--	397	1,112	--	1,112
Lewis	12,552	177	12,375	35,128	478	34,650
Livingston	13,191	11,262	1,929	35,808	30,407	5,401
Logan	315	--	315	882	--	882
Lyon	7,630	16	7,614	21,362	43	21,319
Marshall	5,411	39	5,372	15,147	105	15,042
McCreary	18,529	825	17,704	51,799	2,228	49,571
McLean	932	147	785	2,595	397	2,198
Metcalfe	52	--	52	146	--	146
Muhlenberg	1,067	309	758	2,956	834	2,122

(Table A.12 continued on next page)

(Table A.12 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Ohio	57,878	1,920	55,958	161,866	5,184	156,682
Rowan	629	14	615	1,760	38	1,722
Trigg	8,296	4,470	3,826	22,782	12,069	10,713
Union	412	--	412	1,154	--	1,154
Warren	563	--	563	1,576	--	1,576
Whitley	6,392	948	5,444	17,803	2,560	15,243
State total	384,397	40,138	344,259	1,072,300	108,374	963,926

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.13—Pulpwood production from roundwood by parish and softwood and hardwood, Louisiana, 2010

Parish[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Acadia	911	741	170	2,477	2,001	476
Allen	195,859	164,568	31,291	531,949	444,334	87,615
Ascension	2,420	825	1,595	6,694	2,228	4,466
Assumption	156	--	156	437	--	437
Avoyelles	4,360	3,131	1,229	11,895	8,454	3,441
Beauregard	394,200	367,799	26,401	1,066,980	993,057	73,923
Bienville	214,191	199,187	15,004	579,816	537,805	42,011
Bossier	123,409	67,772	55,637	338,768	182,984	155,784
Caddo	56,623	34,298	22,325	155,115	92,605	62,510
Calcasieu	45,968	45,968	--	124,114	124,114	--
Caldwell	132,035	120,530	11,505	357,645	325,431	32,214
Cameron	5,434	224	5,210	15,193	605	14,588
Catahoula	17,868	14,665	3,203	48,564	39,596	8,968
Claiborne	142,314	109,054	33,260	387,574	294,446	93,128
Concordia	10,531	78	10,453	29,479	211	29,268
De Soto	251,567	207,852	43,715	683,602	561,200	122,402
East Baton Rouge	18,488	8,768	9,720	50,890	23,674	27,216
East Carroll	14,229	41	14,188	39,837	111	39,726
East Feliciana	77,888	50,510	27,378	213,035	136,377	76,658
Evangeline	21,587	16,187	5,400	58,825	43,705	15,120
Franklin	16,525	11,195	5,330	45,151	30,227	14,924
Grant	113,865	99,427	14,438	308,879	268,453	40,426
Iberia	40	--	40	112	--	112
Iberville	12,617	31	12,586	35,325	84	35,241
Jackson	216,997	211,740	5,257	586,418	571,698	14,720
Jefferson	21	--	21	59	--	59
Jefferson Davis	5,612	3,397	2,215	15,374	9,172	6,202
Lafayette	84	11	73	234	30	204
Lafourche	9,447	--	9,447	26,452	--	26,452
La Salle	191,195	173,566	17,629	517,989	468,628	49,361
Lincoln	87,729	79,950	7,779	237,646	215,865	21,781
Livingston	55,791	35,982	19,809	152,616	97,151	55,465
Madison	9,777	10	9,767	27,375	27	27,348
Morehouse	44,540	36,672	7,868	121,044	99,014	22,030
Natchitoches	127,537	94,462	33,075	347,657	255,047	92,610

(Table A.13 continued on next page)

(Table A.13 continued)

Parish[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Ouachita	70,269	63,096	7,173	190,443	170,359	20,084
Plaquemines	13	13	--	35	35	--
Pointe Coupee	23,976	12	23,964	67,131	32	67,099
Rapides	138,266	103,018	35,248	376,843	278,149	98,694
Red River	78,613	63,020	15,593	213,814	170,154	43,660
Richland	2,998	969	2,029	8,297	2,616	5,681
Sabine	264,090	237,283	26,807	715,724	640,664	75,060
St. Charles	32	21	11	88	57	31
St. Helena	98,257	79,715	18,542	267,149	215,231	51,918
St. James	2,451	22	2,429	6,860	59	6,801
St. Landry	24,103	5,307	18,796	66,958	14,329	52,629
St. Martin	1,444	12	1,432	4,042	32	4,010
St. Mary	184	12	172	514	32	482
St. Tammany	54,609	54,496	113	147,455	147,139	316
Tangipahoa	188,218	158,337	29,881	511,177	427,510	83,667
Tensas	9,126	21	9,105	25,551	57	25,494
Terrebonne	866	76	790	2,417	205	2,212
Union	245,063	163,417	81,646	669,835	441,226	228,609
Vernon	408,558	367,234	41,324	1,107,239	991,532	115,707
Washington	133,539	131,671	1,868	360,742	355,512	5,230
Webster	34,837	12,721	22,116	96,272	34,347	61,925
West Baton Rouge	18	--	18	50	--	50
West Carroll	5,444	4,494	950	14,794	12,134	2,660
West Feliciana	29,632	17,138	12,494	81,256	46,273	34,983
Winn	298,811	275,434	23,377	809,128	743,672	65,456
State total	4,735,232	3,896,180	839,052	12,869,034	10,519,690	2,349,344

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Parishes with no pulpwood production are omitted.

Table A.14—Pulpwood production from roundwood by state, county, and softwood and hardwood, Maine, New Hampshire, and Vermont, 2010

State and county[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Maine						
Androscoggin	32,475	21,183	11,292	73,987	45,901	28,086
Aroostook	389,664	52,107	337,557	974,487	109,791	864,696
Cumberland	51,597	37,247	14,350	117,145	80,988	36,157
Franklin	179,762	53,790	125,973	432,994	114,145	318,849
Hancock	187,176	68,542	118,634	443,533	142,648	300,885
Kennebec	62,488	38,779	23,708	143,847	84,064	59,783
Knox	21,753	11,923	9,830	49,876	25,015	24,861
Lincoln	26,072	19,112	6,960	58,679	41,184	17,495
Oxford	313,684	105,870	207,814	758,943	230,192	528,751
Penobscot	502,811	206,778	296,032	1,208,131	458,763	749,368
Piscataquis	357,924	107,847	250,078	864,468	228,080	636,388
Sagadahoc	9,281	6,495	2,785	21,096	14,214	6,882
Somerset	438,097	161,548	276,550	1,046,796	341,881	704,915
Waldo	73,061	30,418	42,642	172,212	64,471	107,741
Washington	187,863	88,990	98,872	443,954	191,357	252,597
York	55,373	40,706	14,667	125,861	88,895	36,966
Maine total	2,889,080	1,051,335	1,837,745	6,936,009	2,261,589	4,674,420
New Hampshire						
Belknap	7,529	4,215	3,314	17,754	9,334	8,420
Carroll	59,965	30,470	29,495	143,412	67,837	75,574
Cheshire	10,490	6,024	4,466	24,873	13,305	11,567
Coos	98,588	19,215	79,374	245,218	40,075	205,142
Grafton	55,584	32,360	23,224	130,336	71,299	59,038
Hillsborough	10,928	8,095	2,833	24,536	17,189	7,347
Merrimack	69,980	50,714	19,265	161,282	112,600	48,682
Rockingham	8,746	5,697	3,049	20,068	12,103	7,965
Strafford	4,102	2,180	1,921	9,624	4,690	4,934
Sullivan	10,059	6,660	3,399	22,856	14,284	8,572
New Hampshire total	335,972	165,630	170,342	799,958	362,717	437,241

(Table A.14 continued on next page)

(Table A.14 continued)

State and County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Vermont						
Addison	7,115	4,027	3,088	16,388	8,494	7,894
Bennington	6,958	1,149	5,809	17,492	2,421	15,071
Caledonia	39,697	14,409	25,289	95,803	30,497	65,306
Chittenden	4,941	2,085	2,857	11,543	4,453	7,090
Essex	30,955	11,569	19,386	74,128	23,968	50,160
Franklin	15,060	12,651	2,409	33,853	27,733	6,120
Lamoille	7,685	5,184	2,501	17,773	11,357	6,416
Orange	32,926	21,995	10,931	76,832	48,560	28,272
Orleans	15,494	10,253	5,241	34,507	21,071	13,436
Rutland	17,810	10,055	7,754	41,730	21,755	19,975
Washington	22,107	10,522	11,586	51,550	22,253	29,297
Windham	16,299	11,467	4,832	38,199	25,839	12,360
Windsor	25,968	12,568	13,400	61,606	27,323	34,283
Vermont total	243,016	127,935	115,081	571,403	275,724	295,679

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.15—Pulpwood production from roundwood by county and softwood and hardwood, Michigan, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Alcona	37	21	16	85	45	40
Alger	132,048	22,584	109,464	316,846	48,357	268,488
Allegan	66	--	66	189	--	189
Alpena	468	327	140	1,042	683	360
Antrim	2,123	79	2,044	5,314	169	5,145
Arenac	1,067	--	1,067	2,564	--	2,564
Baraga	156,208	28,054	128,154	386,581	62,657	323,924
Barry	578	--	578	1,436	--	1,436
Benzie	12,388	--	12,388	30,670	--	30,670
Charlevoix	771	--	771	1,966	--	1,966
Cheboygan	1,829	679	1,150	4,341	1,436	2,905
Chippewa	64,568	17,703	46,865	154,476	37,195	117,281
Clare	16,833	--	16,833	41,749	--	41,749
Crawford	1,194	117	1,078	2,806	248	2,558
Delta	69,873	22,236	47,637	164,331	47,931	116,400
Dickinson	166,416	19,381	147,035	416,062	40,497	375,564
Emmet	1,488	--	1,488	3,818	--	3,818
Gladwin	314	--	314	769	--	769
Gogebic	83,521	9,027	74,495	215,239	19,547	195,692
Grand Traverse	3,187	--	3,187	8,061	--	8,061
Houghton	75,002	9,285	65,717	190,946	20,895	170,051
Iosco	289	203	86	632	432	200
Iron	116,787	28,373	88,413	284,108	59,104	225,004
Isabella	5,118	--	5,118	12,540	--	12,540
Kalkaska	10,135	762	9,373	24,617	1,620	22,997
Keweenaw	37,161	4,810	32,352	92,899	9,863	83,037
Lake	17,720	--	17,720	43,776	--	43,776
Leelanau	2,956	91	2,865	7,576	193	7,383
Luce	104,859	49,483	55,377	244,847	105,306	139,541
Mackinac	59,871	18,257	41,614	140,301	37,810	102,490
Manistee	13,073	--	13,073	33,164	--	33,164
Marquette	261,778	138,263	123,515	601,176	295,633	305,543
Mason	14,968	--	14,968	36,786	--	36,786
Mecosta	1,326	--	1,326	3,110	--	3,110
Menominee	77,631	36,226	41,405	178,765	76,811	101,954
Midland	3,774	--	3,774	9,465	--	9,465

(Table A.15 continued on next page)

(Table A.15 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Missaukee	15,046	86	14,960	37,100	183	36,917
Montcalm	86	--	86	201	--	201
Montmorency	4,620	2,881	1,739	10,412	6,085	4,327
Muskegon	504	--	504	1,388	--	1,388
Newaygo	7,595	--	7,595	19,124	--	19,124
Oceana	12,344	13	12,331	31,740	27	31,713
Ogemaw	541	--	541	1,321	--	1,321
Ontonagon	85,262	9,922	75,339	211,524	22,076	189,448
Osceola	12,636	--	12,636	30,217	--	30,217
Oscoda	1,057	909	148	2,312	1,932	380
Otsego	11,638	5,945	5,693	26,987	12,631	14,356
Ottawa	166	--	166	476	--	476
Presque Isle	710	42	668	1,735	89	1,646
Roscommon	4,554	--	4,554	11,044	--	11,044
Saginaw	55	--	55	141	--	141
Schoolcraft	77,001	30,929	46,072	179,301	65,275	114,026
Wexford	18,211	--	18,211	44,755	--	44,755
Total	1,769,452	456,687	1,312,765	4,272,833	974,730	3,298,102

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.16—Pulpwood production from roundwood by county and softwood and hardwood, Minnesota, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Aitkin	106,520	11,079	95,440	252,144	23,082	229,062
Becker	9,892	3,887	6,005	22,175	8,169	14,006
Beltrami	33,040	16,529	16,512	72,521	34,211	38,309
Benton	508	280	228	1,103	573	530
Carlton	87,353	11,843	75,511	206,020	24,732	181,288
Cass	83,693	5,353	78,340	196,244	11,248	184,996
Chisago	113	14	99	260	29	231
Clearwater	8,471	2,316	6,155	19,160	4,862	14,298
Cook	17,223	9,684	7,540	37,782	20,031	17,751
Crow Wing	45,847	1,862	43,984	107,226	3,900	103,327
Douglas	1,809		1,809	4,217		4,217
Goodhue	268	24	244	611	38	573
Hubbard	26,891	3,952	22,938	62,065	8,245	53,820
Isanti	1,036	61	975	2,406	126	2,280
Itasca	170,999	70,020	100,979	382,663	144,620	238,043
Kanabec	6,694	31	6,662	15,833	67	15,767
Koochiching	121,463	107,024	14,439	252,937	219,148	33,789
Lake	46,887	29,414	17,473	103,717	60,108	43,609
Lake of the Woods	10,911	10,806	105	22,222	21,961	260
Mahnomen	319	266	53	657	533	124
Marshall	457		457	1,066		1,066
Mille Lacs	4,747	112	4,635	11,189	239	10,950
Morrison	11,074	42	11,033	25,949	87	25,862
Olmsted	34		34	75		75
Otter Tail	1,860	11	1,849	4,331	23	4,309
Pennington	22	8	13	48	17	31
Pine	64,267	8,120	56,147	154,690	17,127	137,563
Polk	74		74	173		173
Red Lake	16		16	36		36
Roseau	1,804	1,790	14	3,727	3,695	32
St. Louis	232,795	109,263	123,533	520,197	226,045	294,151
Stearns	222		222	527		527
Todd	21,955		21,955	51,175		51,175
Wabasha	759	737	22	1,608	1,566	43
Wadena	3,409	86	3,323	7,928	184	7,744
Washington	125	74	51	267	148	119
Winona	165	142	23	347	302	45
Total	1,123,723	404,830	718,893	2,545,296	835,116	1,710,180

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.17—Pulpwood production from roundwood by county and softwood and hardwood, Mississippi, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Adams	18,012	2,849	15,163	50,148	7,692	42,456
Alcorn	28,246	21,287	6,959	76,960	57,475	19,485
Amite	121,416	100,586	20,830	329,906	271,582	58,324
Attala	103,195	87,155	16,040	280,231	235,319	44,912
Benton	33,549	19,784	13,765	91,959	53,417	38,542
Bolivar	10,473	1,056	9,417	29,219	2,851	26,368
Calhoun	70,850	58,318	12,532	192,549	157,459	35,090
Carroll	103,887	83,546	20,341	282,529	225,574	56,955
Chickasaw	30,456	27,192	3,264	82,557	73,418	9,139
Choctaw	72,150	68,187	3,963	195,201	184,105	11,096
Claiborne	64,756	31,444	33,312	178,173	84,899	93,274
Clarke	174,604	148,242	26,362	474,067	400,253	73,814
Clay	32,482	21,512	10,970	88,798	58,082	30,716
Coahoma	2,946	33	2,913	8,245	89	8,156
Copiah	168,260	145,020	23,240	456,626	391,554	65,072
Covington	117,016	75,508	41,508	320,094	203,872	116,222
De Soto	11,267	10,433	834	30,504	28,169	2,335
Forrest	34,783	31,381	3,402	94,255	84,729	9,526
Franklin	124,601	68,589	56,012	342,024	185,190	156,834
George	63,507	61,704	1,803	171,649	166,601	5,048
Greene	170,220	147,370	22,850	461,879	397,899	63,980
Grenada	41,600	22,844	18,756	114,196	61,679	52,517
Hancock	40,521	40,521	--	109,407	109,407	--
Harrison	22,721	22,712	9	61,347	61,322	25
Hinds	95,905	71,574	24,331	261,377	193,250	68,127
Holmes	80,963	57,252	23,711	220,971	154,580	66,391
Humphreys	4,555	9	4,546	12,753	24	12,729
Issaquena	30,713	30	30,683	85,993	81	85,912
Itawamba	51,205	9,610	41,595	142,413	25,947	116,466
Jackson	41,567	41,567	--	112,231	112,231	--
Jasper	98,624	82,155	16,469	267,932	221,819	46,113
Jefferson	66,784	48,694	18,090	182,126	131,474	50,652
Jefferson Davis	61,772	61,510	262	166,811	166,077	734
Jones	146,791	110,487	36,304	399,966	298,315	101,651
Kemper	181,616	142,155	39,461	494,310	383,819	110,491

(Table A.17 continued on next page)

(Table A.17 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Lafayette	70,440	55,869	14,571	191,645	150,846	40,799
Lamar	63,554	63,323	231	171,619	170,972	647
Lauderdale	223,957	125,614	98,343	614,518	339,158	275,360
Lawrence	113,502	110,651	2,851	306,741	298,758	7,983
Leake	108,964	100,374	8,590	295,062	271,010	24,052
Lee	771	257	514	2,133	694	1,439
Leflore	11,287	41	11,246	31,600	111	31,489
Lincoln	306,190	219,130	87,060	835,419	591,651	243,768
Lowndes	34,361	25,046	9,315	93,706	67,624	26,082
Madison	94,171	81,460	12,711	255,533	219,942	35,591
Marion	271,709	222,133	49,576	738,572	599,759	138,813
Marshall	27,274	18,177	9,097	74,550	49,078	25,472
Monroe	68,300	27,898	40,402	188,451	75,325	113,126
Montgomery	88,868	55,834	33,034	243,247	150,752	92,495
Neshoba	94,593	73,528	21,065	257,508	198,526	58,982
Newton	86,853	74,305	12,548	235,758	200,624	35,134
Noxubee	121,410	104,896	16,514	329,458	283,219	46,239
Oktibbeha	42,056	36,730	5,326	114,084	99,171	14,913
Panola	45,700	32,601	13,099	124,700	88,023	36,677
Pearl River	85,030	76,865	8,165	230,398	207,536	22,862
Perry	129,327	122,136	7,191	349,902	329,767	20,135
Pike	28,383	27,428	955	76,730	74,056	2,674
Pontotoc	30,088	18,099	11,989	82,436	48,867	33,569
Prentiss	22,501	16,338	6,163	61,369	44,113	17,256
Quitman	27	--	27	76	--	76
Rankin	79,732	72,153	7,579	216,034	194,813	21,221
Scott	81,414	46,399	35,015	223,319	125,277	98,042
Sharkey	15,564	18	15,546	43,578	49	43,529
Simpson	122,613	84,841	37,772	334,833	229,071	105,762
Smith	206,756	204,778	1,978	558,439	552,901	5,538
Stone	58,410	58,194	216	157,729	157,124	605
Sunflower	808	8	800	2,262	22	2,240
Tallahatchie	18,081	11,916	6,165	49,435	32,173	17,262
Tate	4,839	3,327	1,512	13,217	8,983	4,234
Tippah	51,558	35,019	16,539	140,860	94,551	46,309
Tishomingo	109,423	46,160	63,263	301,768	124,632	177,136

(Table A.17 continued on next page)

(Table A.17 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Tunica	3,607	--	3,607	10,100	--	10,100
Union	31,580	19,263	12,317	86,498	52,010	34,488
Walthall	62,028	61,127	901	167,566	165,043	2,523
Warren	37,554	4,838	32,716	104,668	13,063	91,605
Washington	18,519	77	18,442	51,846	208	51,638
Wayne	187,414	144,564	42,850	510,303	390,323	119,980
Webster	78,694	71,282	7,412	213,215	192,461	20,754
Wilkinson	148,604	95,335	53,269	406,558	257,405	149,153
Winston	195,534	113,522	82,012	536,143	306,509	229,634
Yalobusha	72,746	63,791	8,955	197,310	172,236	25,074
Yazoo	45,220	21,656	23,564	124,450	58,471	65,979
State total	6,322,027	4,769,317	1,552,710	17,224,752	12,877,161	4,347,591

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.18—Pulpwood production from roundwood by county and softwood and hardwood, New York, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Albany	1,734	1,034	700	4,069	2,247	1,822
Allegany	10,849	3,025	7,824	25,736	6,384	19,352
Broome	541	541	--	1,200	1,200	--
Cattaraugus	11,446	5,575	5,871	26,234	11,793	14,441
Cayuga	1,589	1,082	507	3,518	2,293	1,225
Chautauqua	2,142	980	1,162	4,899	2,085	2,814
Chemung	1,088	1,088	--	2,378	2,378	--
Chenango	2,167	1,456	712	4,907	3,131	1,776
Clinton	19,225	5,148	14,076	44,603	10,474	34,128
Columbia	730	163	567	1,890	377	1,514
Cortland	2,112	1,996	116	4,550	4,268	282
Delaware	6,507	3,810	2,697	15,718	9,010	6,707
Dutchess	112	48	64	271	105	166
Essex	60,161	25,656	34,506	144,732	54,912	89,820
Franklin	9,219	2,633	6,586	22,176	5,465	16,711
Fulton	17,819	10,071	7,748	42,434	23,135	19,299
Greene	1,028	839	190	2,431	1,932	499
Hamilton	51,168	5,765	45,403	130,782	12,281	118,502
Herkimer	15,187	4,636	10,551	36,518	9,995	26,523
Jefferson	10,891	4,304	6,588	25,964	9,453	16,511
Lewis	25,254	7,737	17,516	60,288	17,007	43,281
Monroe	181	157	24	390	331	59
Montgomery	860	703	157	2,032	1,647	385
Onieda	11,508	3,068	8,440	27,397	6,799	20,598
Onondaga	3,083	3,067	16	6,700	6,661	39
Ontario	410	46	364	1,027	98	929
Oswego	7,252	5,358	1,894	17,406	12,818	4,589
Otsego	1,286	1,051	236	2,986	2,396	590
Rensselaer	5,609	2,679	2,930	13,732	6,233	7,499
Saratoga	53,240	22,609	30,631	129,645	51,032	78,613
Schenectady	1,793	608	1,185	4,549	1,461	3,089
Schoharie	7,069	5,192	1,876	17,000	12,166	4,835
Schuyler	3,517	3,372	146	7,668	7,308	360
St. Lawrence	62,032	8,618	53,415	151,361	17,998	133,363

(Table A.18 continued on next page)

(Table A.18 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Steuben	2,883	1,441	1,442	6,678	3,023	3,655
Sullivan	667	494	173	1,549	1,111	438
Tioga	34	34	--	74	74	--
Tompkins	233	10	223	586	21	565
Warren	66,416	34,771	31,644	159,923	78,267	81,656
Washington	30,432	16,475	13,957	74,388	38,517	35,871
State total	509,475	197,338	312,137	1,230,389	437,886	792,503

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.19—Pulpwood production from roundwood by county and softwood and hardwood, North Carolina, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Alamance	7,069	675	6,394	19,726	1,823	17,903
Alexander	1,245	47	1,198	3,481	127	3,354
Alleghany	7,541	41	7,500	21,111	111	21,000
Anson	77,224	69,917	7,307	209,236	188,776	20,460
Ashe	6,697	186	6,511	18,733	502	18,231
Avery	1,368	30	1,338	3,827	81	3,746
Beaufort	146,060	118,737	27,323	397,094	320,590	76,504
Bertie	113,604	105,398	8,206	307,552	284,575	22,977
Bladen	112,693	95,985	16,708	305,942	259,160	46,782
Brunswick	67,270	51,924	15,346	183,164	140,195	42,969
Buncombe	8,612	3,380	5,232	23,776	9,126	14,650
Burke	28,790	10,735	18,055	79,539	28,985	50,554
Cabarrus	5,197	4,927	270	14,059	13,303	756
Caldwell	4,583	336	4,247	12,799	907	11,892
Camden	22,485	13,001	9,484	61,658	35,103	26,555
Carteret	47,198	43,030	4,168	127,851	116,181	11,670
Caswell	18,305	1,592	16,713	51,094	4,298	46,796
Catawba	13,286	1,551	11,735	37,046	4,188	32,858
Chatham	2,249	861	1,388	6,211	2,325	3,886
Cherokee	26,925	8,061	18,864	74,584	21,765	52,819
Chowan	11,648	10,211	1,437	31,594	27,570	4,024
Clay	14,182	5,612	8,570	39,148	15,152	23,996
Cleveland	46,330	12,076	34,254	128,516	32,605	95,911
Columbus	90,999	66,483	24,516	248,149	179,504	68,645
Craven	97,157	63,504	33,653	265,689	171,461	94,228
Cumberland	69,099	56,674	12,425	187,810	153,020	34,790
Currituck	53,049	41,516	11,533	144,385	112,093	32,292
Dare	970	795	175	2,637	2,147	490
Davidson	3,715	321	3,394	10,370	867	9,503
Davie	4,008	651	3,357	11,158	1,758	9,400
Duplin	66,437	42,516	23,921	181,772	114,793	66,979
Durham	1,714	294	1,420	4,770	794	3,976
Edgecombe	55,559	46,357	9,202	150,930	125,164	25,766
Forsyth	8,606	1,208	7,398	23,976	3,262	20,714
Franklin	53,014	42,542	10,472	144,185	114,863	29,322
Gaston	15,498	11,709	3,789	42,223	31,614	10,609

(Table A.19 continued on next page)

(Table A.19 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Gates	82,095	76,223	5,872	222,244	205,802	16,442
Graham	8,713	--	8,713	24,396	--	24,396
Granville	23,665	3,920	19,745	65,870	10,584	55,286
Greene	45,549	29,504	16,045	124,587	79,661	44,926
Guilford	7,599	785	6,814	21,199	2,120	19,079
Halifax	106,053	87,403	18,650	288,208	235,988	52,220
Harnett	28,231	22,967	5,264	76,750	62,011	14,739
Haywood	23,735	4,130	19,605	66,045	11,151	54,894
Hertford	31,858	23,837	8,021	86,819	64,360	22,459
Hoke	40,502	38,208	2,294	109,585	103,162	6,423
Hyde	25,012	24,283	729	67,605	65,564	2,041
Iredell	5,939	2,142	3,797	16,415	5,783	10,632
Johnston	37,366	25,972	11,394	102,027	70,124	31,903
Jones	43,756	33,874	9,882	119,130	91,460	27,670
Lee	8,122	7,011	1,111	22,041	18,930	3,111
Lenoir	34,923	24,135	10,788	95,371	65,165	30,206
Lincoln	2,530	2,225	305	6,862	6,008	854
Macon	15,843	5,612	10,231	43,799	15,152	28,647
Martin	81,092	69,132	11,960	220,144	186,656	33,488
McDowell	33,467	13,408	20,059	92,367	36,202	56,165
Mecklenburg	2,576	1,711	865	7,042	4,620	2,422
Montgomery	40,710	38,772	1,938	110,110	104,684	5,426
Moore	44,164	38,368	5,796	119,823	103,594	16,229
Nash	41,348	33,465	7,883	112,428	90,356	22,072
New Hanover	4,095	3,296	799	11,136	8,899	2,237
Northampton	93,251	76,997	16,254	253,403	207,892	45,511
Onslow	130,550	99,207	31,343	355,619	267,859	87,760
Orange	4,787	20	4,767	13,402	54	13,348
Pamlico	57,875	38,301	19,574	158,220	103,413	54,807
Pasquotank	3,899	3,441	458	10,573	9,291	1,282
Pender	95,990	73,329	22,661	261,439	197,988	63,451
Perquimans	26,616	22,605	4,011	72,265	61,034	11,231
Person	12,170	147	12,023	34,061	397	33,664
Pitt	68,793	53,396	15,397	187,281	144,169	43,112
Polk	25,019	13,270	11,749	68,726	35,829	32,897
Randolph	12,588	585	12,003	35,188	1,580	33,608
Richmond	40,223	35,570	4,653	109,067	96,039	13,028

(Table A.19 continued on next page)

(Table A.19 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Robeson	81,096	58,187	22,909	221,250	157,105	64,145
Rockingham	56,792	14,321	42,471	157,586	38,667	118,919
Rowan	19,200	2,797	16,403	53,480	7,552	45,928
Rutherford	90,019	17,091	72,928	250,344	46,146	204,198
Sampson	95,088	66,329	28,759	259,613	179,088	80,525
Scotland	30,159	26,087	4,072	81,837	70,435	11,402
Stanly	9,133	6,893	2,240	24,883	18,611	6,272
Stokes	9,735	2,035	7,700	27,055	5,495	21,560
Surry	9,474	853	8,621	26,442	2,303	24,139
Tyrrell	14,269	12,180	2,089	38,735	32,886	5,849
Union	23,173	17,024	6,149	63,182	45,965	17,217
Vance	8,373	4,662	3,711	22,978	12,587	10,391
Wake	13,406	7,540	5,866	36,783	20,358	16,425
Warren	70,783	49,909	20,874	193,201	134,754	58,447
Washington	70,131	36,536	33,595	192,713	98,647	94,066
Watauga	659	63	596	1,839	170	1,669
Wayne	36,999	20,181	16,818	101,579	54,489	47,090
Wilkes	38,558	3,425	35,133	107,620	9,248	98,372
Wilson	96,419	85,614	10,805	261,412	231,158	30,254
Yadkin	5,956	1,225	4,731	16,555	3,308	13,247
Yancey	3,963	--	3,963	11,096	--	11,096
State total	3,484,475	2,393,086	1,091,389	9,517,225	6,461,341	3,055,884

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.20—Pulpwood production from roundwood by county and softwood and hardwood, Ohio, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Adams	15,088	8,374	6,714	34,992	18,107	16,885
Ashland	92	--	92	232	--	232
Ashtabula	69	--	69	172	--	172
Athens	10,531	157	10,373	26,991	333	26,658
Belmont	10,345	--	10,345	24,730	--	24,730
Butler	64	--	64	157	--	157
Carroll	3,054	--	3,054	7,684	--	7,684
Columbiana	2,043	124	1,919	5,044	278	4,766
Coshocton	10,027	--	10,027	24,586	--	24,586
Cuyahoga	23	--	23	55	--	55
Delaware	1,085	--	1,085	2,599	--	2,599
Erie	137	--	137	339	--	339
Fairfield	336	--	336	838	--	838
Fulton	10,241	6,443	3,798	22,325	13,487	8,838
Gallia	21,025	3,191	17,834	52,758	6,806	45,952
Geauga	1,347	--	1,347	3,304	--	3,304
Guernsey	2,858	202	2,656	6,981	424	6,557
Harrison	4,474	--	4,474	10,663	--	10,663
Highland	3,626	2,658	968	8,100	5,650	2,450
Hocking	4,424	1,555	2,869	10,673	3,394	7,279
Holmes	6,022	--	6,022	14,488	--	14,488
Huron	1,372	--	1,372	3,440	--	3,440
Jackson	52,090	19,876	32,215	124,914	44,812	80,102
Jefferson	3,151	--	3,151	7,524	--	7,524
Knox	974	--	974	2,352	--	2,352
Lawrence	417	--	417	1,085	--	1,085
Licking	194	--	194	480	--	480
Lorain	406	--	406	1,015	--	1,015
Mahoning	697	--	697	1,797	--	1,797
Marion	50	--	50	127	--	127
Medina	149	--	149	360	--	360
Meigs	3,195	325	2,870	7,421	752	6,669
Monroe	4,770	816	3,954	11,391	1,725	9,666
Montgomery	62	--	62	157	--	157
Morgan	7,451	458	6,994	18,323	973	17,350
Muskingum	3,321	18	3,303	8,169	38	8,131

(Table A.20 continued on next page)

(Table A.20 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Noble	11,640	3,267	8,374	27,698	6,957	20,741
Perry	506	--	506	1,241	--	1,241
Pickaway	101	--	101	254	--	254
Pike	50,967	9,623	41,344	123,393	20,454	102,939
Portage	77	--	77	187	--	187
Richland	155	--	155	389	--	389
Ross	35,139	2,374	32,765	85,327	5,029	80,298
Scioto	15,392	1,463	13,929	35,656	3,073	32,583
Stark	1,129	--	1,129	2,741	--	2,741
Summit	569	--	569	1,422	--	1,422
Trumbull	925	9	915	2,328	20	2,308
Tuscarawas	13,805	196	13,609	33,816	411	33,405
Vinton	16,209	6,847	9,361	37,565	14,338	23,227
Warren	33	--	33	81	--	81
Washington	11,830	2,685	9,145	29,591	6,676	22,915
Wayne	512	--	512	1,259	--	1,259
Wood	9	--	9	24	--	24
State total	344,206	70,662	273,544	829,238	153,737	675,501

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.21—Pulpwood production from roundwood by county and softwood and hardwood, Oklahoma, 2010

	Standard cords			Green tons		
County[a]	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Adair	18,031	695	17,336	50,418	1,877	48,541
Atoka	12,608	4,281	8,327	34,875	11,559	23,316
Bryan	4,448	31	4,417	12,452	84	12,368
Cherokee	13,358	812	12,546	37,321	2,192	35,129
Choctaw	38,028	19,316	18,712	104,547	52,153	52,394
Coal	511	--	511	1,431	--	1,431
Hughes	1,052	12	1,040	2,944	32	2,912
Johnston	3,064	11	3,053	8,578	30	8,548
Latimer	9,441	5,629	3,812	25,872	15,198	10,674
Le Flore	59,657	32,046	27,611	163,835	86,524	77,311
McCurtain	172,344	132,464	39,880	469,317	357,653	111,664
Pittsburg	6,676	592	6,084	18,633	1,598	17,035
Pushmataha	235,677	128,373	107,304	647,058	346,607	300,451
Sequoyah	1,469	121	1,348	4,101	327	3,774
State total	576,364	324,383	251,981	1,581,382	875,834	705,548

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.22—Pulpwood production from roundwood by county and softwood and hardwood, Pennsylvania, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Adams	2,864	1,006	1,858	7,000	2,144	4,856
Allegheny	519	--	519	1,230	--	1,230
Armstrong	2,946	--	2,946	7,160	--	7,160
Beaver	280	--	280	673	--	673
Bedford	36,757	2,516	34,241	93,349	5,420	87,929
Berks	1,686	86	1,600	4,131	180	3,951
Blair	25,779	264	25,516	66,127	561	65,566
Bradford	1,212	1,212	--	2,765	2,765	--
Bucks	84	16	68	210	37	173
Butler	7,004	369	6,635	17,276	797	16,479
Cambria	28,073	1,778	26,295	71,396	3,965	67,431
Cameron	13,500	318	13,182	34,751	699	34,052
Carbon	4,521	2,405	2,117	11,102	5,601	5,501
Centre	36,354	1,297	35,057	94,293	2,995	91,298
Chester	2,948	209	2,739	7,290	442	6,848
Clarion	9,378	4,463	4,916	22,838	10,443	12,395
Clearfield	33,240	9,977	23,263	80,715	22,799	57,917
Clinton	22,568	2,333	20,236	58,456	5,307	53,149
Columbia	593	403	190	1,440	937	503
Crawford	686	19	667	1,673	44	1,629
Cumberland	2,919	47	2,872	7,845	99	7,746
Dauphin	5,374	266	5,108	13,769	589	13,180
Delaware	1,750	564	1,186	4,294	1,261	3,033
Elk	19,682	6,242	13,440	46,393	13,881	32,512
Erie	815	--	815	1,969	--	1,969
Fayette	1,123	--	1,123	2,742	--	2,742
Forest	8,150	2,780	5,370	19,644	6,503	13,141
Franklin	17,457	720	16,738	43,976	1,673	42,303
Fulton	20,989	5,973	15,016	52,143	12,932	39,211
Greene	1,633	--	1,633	3,987	--	3,987
Huntingdon	28,306	5,581	22,725	70,740	12,229	58,511
Indiana	1,712	1,216	496	4,051	2,837	1,214
Jefferson	16,023	8,669	7,354	37,442	19,531	17,911
Juniata	3,868	1,036	2,832	9,458	2,330	7,128
Lackawanna	51	41	10	115	91	24
Lancaster	3,216	58	3,158	8,159	130	8,029

(Table A.22 continued on next page)

(Table A.22 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Lebanon	6,522	400	6,122	16,531	884	15,647
Lehigh	267	--	267	683	--	683
Luzerne	8,731	6,560	2,171	20,669	15,062	5,607
Lycoming	16,707	9,569	7,138	40,388	22,169	18,219
Mc Kean	37,921	1,752	36,169	90,547	3,979	86,568
Mercer	377	--	377	921	--	921
Mifflin	14,632	4,335	10,297	37,267	9,409	27,858
Monroe	5,959	398	5,561	14,930	892	14,038
Montgomery	78	25	54	189	55	134
Northampton	106	9	96	266	21	245
Northumberland	520	124	396	1,314	286	1,028
Perry	1,066	469	597	2,644	1,069	1,575
Pike	90	--	90	240	--	240
Potter	14,672	299	14,374	36,511	678	35,833
Schuylkill	9,396	619	8,777	24,260	1,422	22,838
Snyder	698	435	263	1,647	969	678
Somerset	20,436	3,241	17,195	49,070	7,093	41,977
Sullivan	3,176	3,059	117	7,365	7,081	284
Susquehanna	1,102	899	204	2,566	2,064	502
Tioga	7,647	4,080	3,567	18,388	9,306	9,082
Union	192	108	84	471	254	217
Venango	9,900	2,951	6,949	24,296	6,919	17,377
Warren	19,716	7,431	12,285	47,022	16,506	30,515
Washington	821	16	805	1,927	35	1,892
Wayne	1,854	1,800	54	4,420	4,286	134
Westmoreland	1,989	--	1,989	4,812	--	4,812
Wyoming	429	429	--	980	980	--
York	5,862	1,438	4,424	14,079	3,106	10,973
Total	554,929	112,308	442,621	1,375,005	253,747	1,121,257

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.23—Pulpwood production from roundwood by county and softwood and hardwood, South Carolina, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Abbeville	40,343	18,844	21,499	111,076	50,879	60,197
Aiken	85,477	68,676	16,801	232,468	185,425	47,043
Allendale	58,936	41,042	17,894	160,916	110,813	50,103
Anderson	16,747	6,287	10,460	46,263	16,975	29,288
Bamberg	70,024	50,401	19,623	191,027	136,083	54,944
Barnwell	63,233	49,991	13,242	172,054	134,976	37,078
Beaufort	23,741	17,860	5,881	64,689	48,222	16,467
Berkeley	236,481	207,844	28,637	641,363	561,179	80,184
Calhoun	63,867	49,801	14,066	173,848	134,463	39,385
Charleston	82,419	71,112	11,307	223,662	192,002	31,660
Cherokee	18,994	16,200	2,794	51,563	43,740	7,823
Chester	126,634	95,217	31,417	345,054	257,086	87,968
Chesterfield	124,396	99,604	24,792	338,349	268,931	69,418
Clarendon	109,360	95,565	13,795	296,652	258,026	38,626
Colleton	213,338	152,208	61,130	582,126	410,962	171,164
Darlington	52,163	32,476	19,687	142,809	87,685	55,124
Dillon	99,306	46,169	53,137	273,440	124,656	148,784
Dorchester	149,406	118,304	31,102	406,507	319,421	87,086
Edgefield	93,625	76,860	16,765	254,464	207,522	46,942
Fairfield	281,685	260,106	21,579	762,707	702,286	60,421
Florence	97,418	26,136	71,282	270,157	70,567	199,590
Georgetown	140,125	133,891	6,234	378,961	361,506	17,455
Greenville	27,270	14,713	12,557	74,885	39,725	35,160
Greenwood	48,305	21,756	26,549	133,078	58,741	74,337
Hampton	126,777	96,314	30,463	345,344	260,048	85,296
Horry	71,289	47,615	23,674	194,848	128,561	66,287
Jasper	169,506	140,471	29,035	460,570	379,272	81,298
Kershaw	192,970	145,537	47,433	525,762	392,950	132,812
Lancaster	126,943	104,864	22,079	344,954	283,133	61,821
Laurens	51,782	27,788	23,994	142,211	75,028	67,183
Lee	99,896	77,814	22,082	271,928	210,098	61,830
Lexington	51,558	41,273	10,285	140,235	111,437	28,798
Marion	82,955	68,237	14,718	225,450	184,240	41,210
Marlboro	78,611	64,374	14,237	213,674	173,810	39,864
McCormick	25,756	18,909	6,847	70,226	51,054	19,172
Newberry	121,980	86,770	35,210	332,867	234,279	98,588

(Table A.23 continued on next page)

(Table A.23 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Oconee	36,985	25,493	11,492	101,009	68,831	32,178
Orangeburg	231,272	183,147	48,125	629,247	494,497	134,750
Pickens	33,048	18,619	14,429	90,672	50,271	40,401
Richland	116,661	84,962	31,699	318,154	229,397	88,757
Saluda	101,149	90,185	10,964	274,199	243,500	30,699
Spartanburg	46,641	20,118	26,523	128,583	54,319	74,264
Sumter	117,423	64,779	52,644	322,306	174,903	147,403
Union	194,843	151,634	43,209	530,397	409,412	120,985
Williamsburg	243,009	194,736	48,273	660,951	525,787	135,164
York	68,927	49,335	19,592	188,063	133,205	54,858
State total	4,713,274	3,574,037	1,139,237	12,839,768	9,649,903	3,189,865

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.24—Pulpwood production from roundwood by county and softwood and hardwood, Tennessee, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Anderson	12,343	474	11,869	34,513	1,280	33,233
Bedford	369	--	369	1,033	--	1,033
Benton	27,743	20,414	7,329	75,639	55,118	20,521
Bledsoe	22,000	8,885	13,115	60,712	23,990	36,722
Blount	4,568	898	3,670	12,701	2,425	10,276
Bradley	12,733	8,896	3,837	34,763	24,019	10,744
Campbell	32,354	422	31,932	90,549	1,139	89,410
Cannon	2,768	138	2,630	7,737	373	7,364
Carroll	36,145	6,800	29,345	100,526	18,360	82,166
Cheatham	499	--	499	1,397	--	1,397
Chester	29,158	19,983	9,175	79,644	53,954	25,690
Claiborne	15,712	--	15,712	43,994	--	43,994
Clay	2,509	605	1,904	6,965	1,634	5,331
Cocke	5,356	535	4,821	14,944	1,445	13,499
Coffee	9,307	1,230	8,077	25,937	3,321	22,616
Crockett	29	--	29	81	--	81
Cumberland	52,380	5,976	46,404	146,066	16,135	129,931
Davidson	61	--	61	171	--	171
Decatur	72,622	46,365	26,257	198,706	125,186	73,520
DeKalb	370	--	370	1,036	--	1,036
Dickson	26,071	1,005	25,066	72,899	2,714	70,185
Dyer	1,330	--	1,330	3,724	--	3,724
Fayette	10,060	7,393	2,667	27,429	19,961	7,468
Fentress	18,052	1,441	16,611	50,402	3,891	46,511
Franklin	14,415	226	14,189	40,339	610	39,729
Gibson	3,616	176	3,440	10,107	475	9,632
Giles	16,456	1,109	15,347	45,966	2,994	42,972
Grainger	501	134	367	1,390	362	1,028
Greene	596	30	566	1,666	81	1,585
Grundy	56,178	9,140	47,038	156,384	24,678	131,706
Hamilton	35,452	23,009	12,443	96,964	62,124	34,840
Hardeman	55,524	28,250	27,274	152,642	76,275	76,367
Hardin	44,477	24,214	20,263	122,114	65,378	56,736
Hawkins	13,699	11	13,688	38,356	30	38,326
Haywood	1,354	11	1,343	3,790	30	3,760

(Table A.24 continued on next page)

(Table A.24 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Henderson	35,255	11,681	23,574	97,546	31,539	66,007
Henry	26,762	14,725	12,037	73,462	39,758	33,704
Hickman	69,349	8,870	60,479	193,290	23,949	169,341
Houston	51,981	1,654	50,327	145,382	4,466	140,916
Humphreys	25,934	7,064	18,870	71,909	19,073	52,836
Jackson	759	255	504	2,100	689	1,411
Jefferson	762	--	762	2,134	--	2,134
Knox	5,808	2,682	3,126	15,994	7,241	8,753
Lauderdale	455	--	455	1,274	--	1,274
Lawrence	39,843	15,138	24,705	110,047	40,873	69,174
Lewis	81,075	11,624	69,451	225,848	31,385	194,463
Lincoln	3,270	--	3,270	9,156	--	9,156
Loudon	2,775	478	2,297	7,723	1,291	6,432
Macon	2,142	--	2,142	5,998	--	5,998
Madison	17,065	2,190	14,875	47,563	5,913	41,650
Marion	36,590	9,216	27,374	101,530	24,883	76,647
Marshall	11,346	404	10,942	31,729	1,091	30,638
Maury	7,360	224	7,136	20,586	605	19,981
McMinn	61,838	31,247	30,591	170,022	84,367	85,655
McNairy	54,073	22,030	32,043	149,201	59,481	89,720
Meigs	4,058	1,887	2,171	11,174	5,095	6,079
Monroe	27,492	12,136	15,356	75,764	32,767	42,997
Montgomery	465	--	465	1,302	--	1,302
Moore	2,547	--	2,547	7,132	--	7,132
Morgan	12,373	1,240	11,133	34,520	3,348	31,172
Obion	2,376	763	1,613	6,576	2,060	4,516
Overton	10,132	1,673	8,459	28,202	4,517	23,685
Perry	32,724	4,594	28,130	91,168	12,404	78,764
Polk	9,824	896	8,928	27,417	2,419	24,998
Putnam	7,061	1,818	5,243	19,589	4,909	14,680
Rhea	19,431	10,613	8,818	53,345	28,655	24,690
Roane	2,352	395	1,957	6,547	1,067	5,480
Rutherford	1,492	--	1,492	4,178	--	4,178
Scott	38,561	204	38,357	107,951	551	107,400
Sequatchie	26,819	17,434	9,385	73,350	47,072	26,278
Sevier	2,366	2,002	364	6,424	5,405	1,019

(Table A.24 continued on next page)

(Table A.24 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Shelby	6,337	2,323	4,014	17,511	6,272	11,239
Stewart	64,207	46,309	17,898	175,148	125,034	50,114
Sumner	193	--	193	540	--	540
Tipton	1,466	51	1,415	4,100	138	3,962
Unicoi	83	--	83	232	--	232
Union	3,967	646	3,321	11,043	1,744	9,299
Van Buren	44,096	10,257	33,839	122,443	27,694	94,749
Warren	21,363	6,160	15,203	59,200	16,632	42,568
Washington	31,934	--	31,934	89,415	--	89,415
Wayne	109,076	62,575	46,501	299,156	168,953	130,203
Weakley	14,066	6,322	7,744	38,752	17,069	21,683
White	19,966	6,645	13,321	55,241	17,942	37,299
Williamson	2,374	--	2,374	6,647	--	6,647
State total	1,690,450	554,195	1,136,255	4,677,847	1,496,333	3,181,514

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.25—Pulpwood production from roundwood by county and softwood and hardwood, Texas, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Anderson	4,395	3,632	763	11,942	9,806	2,136
Angelina	90,327	53,247	37,080	247,591	143,767	103,824
Bowie	61,403	32,253	29,150	168,703	87,083	81,620
Camp	9,574	3,891	5,683	26,418	10,506	15,912
Cass	274,259	109,043	165,216	757,021	294,416	462,605
Cherokee	77,912	53,281	24,631	212,826	143,859	68,967
Colorado	21	--	21	59	--	59
Fannin	5,845	--	5,845	16,366	--	16,366
Franklin	6,067	1,250	4,817	16,863	3,375	13,488
Gregg	5,061	859	4,202	14,085	2,319	11,766
Grimes	11	11	--	30	30	--
Hardin	151,392	119,951	31,441	411,903	323,868	88,035
Harris	167	110	57	457	297	160
Harrison	69,261	45,029	24,232	189,428	121,578	67,850
Henderson	478	456	22	1,293	1,231	62
Hopkins	3,518	29	3,489	9,847	78	9,769
Houston	16,627	4,306	12,321	46,125	11,626	34,499
Jasper	321,190	293,193	27,997	870,013	791,621	78,392
Jefferson	8	8	--	22	22	--
Lamar	5,473	1,484	3,989	15,176	4,007	11,169
Leon	3,637	--	3,637	10,184	--	10,184
Liberty	68,569	36,798	31,771	188,314	99,355	88,959
Marion	49,655	27,045	22,610	136,330	73,022	63,308
Montgomery	20,425	4,758	15,667	56,715	12,847	43,868
Morris	14,422	7,114	7,308	39,670	19,208	20,462
Nacogdoches	65,354	41,677	23,677	178,824	112,528	66,296
Newton	245,044	215,769	29,275	664,546	582,576	81,970
Orange	28,879	22,379	6,500	78,623	60,423	18,200
Panola	57,753	34,137	23,616	158,295	92,170	66,125
Polk	47,362	39,798	7,564	128,634	107,455	21,179
Red River	125,673	45,936	79,737	347,291	124,027	223,264
Rusk	12,816	7,769	5,047	35,108	20,976	14,132
Sabine	21,933	15,731	6,202	59,840	42,474	17,366
San Augustine	57,661	37,094	20,567	157,742	100,154	57,588
San Jacinto	27,238	4,344	22,894	75,832	11,729	64,103

(Table A.25 continued on next page)

(Table A.25 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Shelby	55,086	39,308	15,778	150,310	106,132	44,178
Smith	44,410	7,210	37,200	123,627	19,467	104,160
Titus	20,635	867	19,768	57,691	2,341	55,350
Trinity	19,383	19,373	10	52,335	52,307	28
Tyler	234,452	185,171	49,281	637,949	499,962	137,987
Upshur	37,995	15,726	22,269	104,813	42,460	62,353
Van Zandt	399	399	--	1,077	1,077	--
Walker	12,660	--	12,660	35,448	--	35,448
Wood	27,890	14,529	13,361	76,639	39,228	37,411
State total	2,402,320	1,544,965	857,355	6,572,005	4,171,407	2,400,598

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.26—Pulpwood production from roundwood by county and softwood and hardwood, Virginia, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Accomack	43	--	43	120	--	120
Albemarle	21,697	8,971	12,726	59,855	24,222	35,633
Alleghany	30,823	3,478	27,345	85,957	9,391	76,566
Amelia	66,212	44,171	22,041	180,977	119,262	61,715
Amherst	41,924	21,427	20,497	115,245	57,853	57,392
Appomattox	47,161	28,409	18,752	129,210	76,704	52,506
Augusta	8,747	2,495	6,252	24,243	6,737	17,506
Bath	13,534	1,285	12,249	37,767	3,470	34,297
Bedford	34,890	2,967	31,923	97,395	8,011	89,384
Bland	2,435	56	2,379	6,812	151	6,661
Botetourt	25,406	4,713	20,693	70,665	12,725	57,940
Brunswick	211,647	175,520	36,127	575,060	473,904	101,156
Buchanan	1,034	--	1,034	2,895	--	2,895
Buckingham	177,678	114,935	62,743	486,005	310,325	175,680
Campbell	22,899	1,787	21,112	63,939	4,825	59,114
Caroline	113,433	80,789	32,644	309,533	218,130	91,403
Carroll	3,304	1,020	2,284	9,149	2,754	6,395
Charles City	35,445	22,017	13,428	97,044	59,446	37,598
Charlotte	47,941	6,816	41,125	133,553	18,403	115,150
Chesapeake	6,541	1,269	5,272	18,188	3,426	14,762
Chesterfield	30,065	15,731	14,334	82,609	42,474	40,135
Clarke	516	467	49	1,398	1,261	137
Craig	6,009	455	5,554	16,780	1,229	15,551
Culpeper	14,302	12,461	1,841	38,800	33,645	5,155
Cumberland	55,340	32,992	22,348	151,652	89,078	62,574
Dickenson	62,617	79	62,538	175,319	213	175,106
Dinwiddie	57,527	23,562	33,965	158,719	63,617	95,102
Essex	37,318	26,575	10,743	101,833	71,753	30,080
Fairfax	2,911	823	2,088	8,068	2,222	5,846
Fauquier	13,295	8,695	4,600	36,357	23,477	12,880
Floyd	3,205	1,333	1,872	8,841	3,599	5,242
Fluvanna	21,865	14,586	7,279	59,763	39,382	20,381
Franklin	29,968	5,500	24,468	83,360	14,850	68,510
Frederick	11,578	4,691	6,887	31,950	12,666	19,284
Giles	312	--	312	874	--	874

(Table A.26 continued on next page)

(Table A.26 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Gloucester	18,672	12,732	5,940	51,008	34,376	16,632
Goochland	22,127	13,470	8,657	60,609	36,369	24,240
Grayson	1,347	64	1,283	3,765	173	3,592
Greene	4,592	2,416	2,176	12,616	6,523	6,093
Greensville	59,748	34,103	25,645	163,884	92,078	71,806
Halifax	32,746	208	32,538	91,668	562	91,106
Hampton	42	14	28	116	38	78
Hanover	49,818	39,042	10,776	135,586	105,413	30,173
Henrico	981	186	795	2,728	502	2,226
Henry	26,621	5,389	21,232	74,000	14,550	59,450
Highland	8,754	1,007	7,747	24,411	2,719	21,692
Isle of Wight	38,930	31,499	7,431	105,854	85,047	20,807
James City	5,249	1,256	3,993	14,571	3,391	11,180
King and Queen	44,926	33,331	11,595	122,460	89,994	32,466
King George	9,654	7,328	2,326	26,299	19,786	6,513
King William	27,712	19,226	8,486	75,671	51,910	23,761
Lancaster	7,719	4,003	3,716	21,213	10,808	10,405
Lee	1,396	786	610	3,830	2,122	1,708
Loudoun	1,119	159	960	3,117	429	2,688
Louisa	97,838	60,361	37,477	267,911	162,975	104,936
Lunenburg	53,288	24,536	28,752	146,753	66,247	80,506
Madison	3,611	1,797	1,814	9,931	4,852	5,079
Mathews	12,538	6,864	5,674	34,420	18,533	15,887
Mecklenburg	70,558	46,191	24,367	192,944	124,716	68,228
Middlesex	9,882	3,996	5,886	27,270	10,789	16,481
Montgomery	9,930	818	9,112	27,723	2,209	25,514
Nelson	21,979	7,479	14,500	60,793	20,193	40,600
New Kent	8,405	4,193	4,212	23,115	11,321	11,794
Newport News	2,477	1,507	970	6,785	4,069	2,716
Northumberland	7,581	2,144	5,437	21,013	5,789	15,224
Nottoway	63,284	50,891	12,393	172,106	137,406	34,700
Orange	16,534	11,071	5,463	45,188	29,892	15,296
Page	2,615	1,295	1,320	7,193	3,497	3,696
Patrick	45,686	6,766	38,920	127,244	18,268	108,976
Pittsylvania	57,956	7,868	50,088	161,490	21,244	140,246
Powhatan	32,575	13,641	18,934	89,846	36,831	53,015

(Table A.26 continued on next page)

(Table A.26 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Prince Edward	27,063	3,011	24,052	75,476	8,130	67,346
Prince George	24,246	11,239	13,007	66,765	30,345	36,420
Prince William	1,908	1,562	346	5,186	4,217	969
Rappahannock	1,453	864	589	3,982	2,333	1,649
Richmond	33,801	19,154	14,647	92,728	51,716	41,012
Roanoke	2,944	751	2,193	8,168	2,028	6,140
Rockbridge	20,174	2,467	17,707	56,241	6,661	49,580
Rockingham	10,463	1,309	9,154	29,165	3,534	25,631
Russell	3,611	--	3,611	10,111	--	10,111
Scott	771	--	771	2,159	--	2,159
Shenandoah	5,116	1,857	3,259	14,139	5,014	9,125
Smyth	2,968	66	2,902	8,304	178	8,126
Southampton	140,907	103,597	37,310	384,180	279,712	104,468
Spotsylvania	22,380	15,666	6,714	61,097	42,298	18,799
Stafford	21,487	5,708	15,779	59,593	15,412	44,181
Suffolk	40,565	34,717	5,848	110,110	93,736	16,374
Surry	57,554	42,780	14,774	156,873	115,506	41,367
Sussex	64,939	50,849	14,090	176,744	137,292	39,452
Tazewell	9,592	14	9,578	26,856	38	26,818
Virginia Beach	4,659	2,562	2,097	12,789	6,917	5,872
Warren	1,443	606	837	3,980	1,636	2,344
Washington	414	--	414	1,159	--	1,159
Westmoreland	11,052	5,453	5,599	30,400	14,723	15,677
Wise	6,056	--	6,056	16,957	--	16,957
Wythe	911	29	882	2,548	78	2,470
York	751	410	341	2,062	1,107	955
State total	2,655,740	1,432,383	1,223,357	7,292,838	3,867,437	3,425,401

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.27—Pulpwood production from roundwood by county and softwood and hardwood, West Virginia, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Barbour	5,708	--	5,708	14,376	--	14,376
Berkeley	4,704	1,741	2,963	11,096	3,744	7,352
Braxton	9,949	55	9,894	25,534	129	25,405
Brooke	34	--	34	81	--	81
Cabell	61	--	61	160	--	160
Clay	574	--	574	1,476	--	1,476
Doddridge	2,364	554	1,810	5,777	1,171	4,606
Fayette	36,785	788	35,997	92,947	1,865	91,082
Gilmer	367	4	363	942	8	934
Grant	12,162	1,513	10,649	30,304	3,253	27,051
Greenbrier	86,632	717	85,915	221,735	1,536	220,199
Hampshire	30,193	11,627	18,566	74,268	24,963	49,305
Hardy	7,927	1,202	6,725	20,425	2,576	17,849
Harrison	1,261	--	1,261	3,098	--	3,098
Jackson	6,593	1,980	4,613	16,440	4,241	12,199
Kanawha	3,333	52	3,281	8,397	111	8,286
Lewis	3,455	--	3,455	8,753	--	8,753
Marion	3,113	--	3,113	7,672	--	7,672
Marshall	40	--	40	97	--	97
Mason	1,310	665	645	3,093	1,419	1,674
McDowell	10,023	--	10,023	25,465	--	25,465
Mercer	5,513	89	5,424	14,063	197	13,866
Mineral	19,869	3,020	16,848	50,622	6,527	44,095
Monongalia	6,488	--	6,488	15,733	--	15,733
Monroe	9,321	602	8,719	23,867	1,269	22,598
Morgan	14,630	5,864	8,766	36,487	13,401	23,086
Nicholas	25,247	258	24,989	62,356	618	61,738
Pendleton	6,713	415	6,299	17,206	891	16,315
Pleasants	1,559	1,349	210	3,399	2,857	542
Pocahontas	6,796	777	6,019	16,809	1,658	15,151
Preston	15,832	186	15,646	39,587	447	39,140
Putnam	3,513	1,180	2,332	8,680	2,510	6,170
Raleigh	38,260	199	38,061	95,144	441	94,703
Randolph	35,794	36	35,759	88,412	77	88,335
Ritchie	5,819	1,007	4,812	14,525	2,188	12,337
Summers	1,316	--	1,316	3,426	--	3,426

(Table A.27 continued on next page)

(Table A.27 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Taylor	5,475	--	5,475	13,607	--	13,607
Tucker	11,624	1,136	10,488	28,107	2,549	25,558
Tyler	254	20	235	635	42	593
Upshur	4,453	--	4,453	11,348	--	11,348
Webster	1,976	--	1,976	4,893	--	4,893
Wetzel	1,090	22	1,067	2,701	48	2,653
Wirt	11,709	7,260	4,449	28,080	16,524	11,556
Wood	50,017	29,751	20,266	115,727	63,462	52,265
Wyoming	1,206	--	1,206	3,024	--	3,024
State total	511,059	74,069	436,990	1,270,574	160,722	1,109,852

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.28—Pulpwood production from roundwood by county and softwood and hardwood, Wisconsin, 2010

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Adams	56,206	30,890	25,315	123,245	65,602	57,643
Ashland	60,403	13,392	47,011	148,763	28,025	120,738
Barron	16,763	1,835	14,927	41,184	3,867	37,317
Bayfield	86,266	26,009	60,257	208,228	55,310	152,918
Brown	2,571	318	2,253	6,239	677	5,562
Buffalo	1,614	1,010	604	3,564	2,069	1,496
Burnett	40,211	20,655	19,556	91,931	44,005	47,926
Calumet	62	--	62	145	--	145
Chippewa	27,141	4,451	22,690	64,727	9,460	55,267
Clark	47,061	9,218	37,843	111,904	19,457	92,447
Columbia	25,352	18,567	6,786	56,909	39,484	17,425
Dane	2,819	1,747	1,071	6,339	3,671	2,668
Dodge	1,042	173	870	2,522	360	2,162
Door	1,950	773	1,177	4,557	1,614	2,943
Douglas	98,034	30,658	67,376	236,136	65,271	170,865
Dunn	25,010	7,007	18,003	59,592	14,873	44,719
Eau Claire	22,879	7,727	15,152	55,203	16,393	38,810
Florence	59,653	23,476	36,177	141,897	50,342	91,555
Fond Du Lac	1,442	980	462	3,215	2,089	1,126
Forest	93,979	34,639	59,340	223,251	72,221	151,029
Grant	5,854	5,219	635	12,643	11,057	1,586
Green	171	--	171	400	--	400
Green Lake	2,587	1,733	854	5,843	3,645	2,197
Iowa	964	547	417	2,155	1,152	1,003
Iron	79,707	11,610	68,097	201,574	24,448	177,126
Jackson	97,656	36,617	61,039	233,882	77,706	156,176
Jefferson	1,314	1,025	288	2,894	2,206	688
Juneau	39,403	24,365	15,038	91,198	51,731	39,467
Kenosha	35	--	35	98	--	98
Kewaunee	2,408	233	2,174	5,760	484	5,276
La Crosse	5,232	3,249	1,983	11,824	6,883	4,941
Lafayette	61	20	41	140	42	98
Langlade	98,476	17,821	80,655	241,582	37,619	203,963
Lincoln	111,337	18,597	92,740	269,288	39,600	229,688
Manitowoc	3,469	469	3,000	8,453	967	7,486
Marathon	55,145	9,894	45,251	132,898	21,105	111,793

(Table A.28 continued on next page)

(Table A.28 continued)

County[a]	Standard cords			Green tons		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Marinette	83,845	29,253	54,593	200,033	62,191	137,842
Marquette	12,653	8,755	3,898	28,950	18,645	10,305
Menominee	57,578	17,905	39,673	141,366	39,215	102,150
Monroe	24,283	13,020	11,263	57,300	27,599	29,700
Oconto	48,742	18,021	30,721	113,689	38,339	75,350
Oneida	116,896	37,303	79,593	271,619	79,284	192,335
Outagamie	3,798	943	2,855	8,848	1,962	6,885
Ozaukee	391	170	221	856	340	516
Pepin	859	247	612	1,943	525	1,418
Pierce	1,003	618	385	2,250	1,300	951
Polk	20,847	3,691	17,155	50,359	7,840	42,519
Portage	42,543	26,609	15,935	96,794	56,606	40,187
Price	120,565	40,357	80,209	286,131	85,996	200,135
Racine	535	101	434	1,321	210	1,111
Richland	1,643	996	648	3,712	2,094	1,618
Rock	122	122	--	256	256	--
Rusk	50,853	4,606	46,247	125,628	9,683	115,945
Sauk	6,124	3,422	2,702	14,025	7,260	6,766
Sawyer	118,367	20,965	97,402	290,379	44,016	246,364
Shawano	37,010	6,178	30,832	91,549	13,220	78,329
Sheboygan	2,200	1,793	407	4,733	3,733	1,000
St. Croix	9,297	3,883	5,414	21,847	8,209	13,637
Taylor	39,477	7,487	31,990	93,930	15,494	78,436
Trempealeau	10,907	7,474	3,433	24,627	15,808	8,818
Vernon	1,213	961	252	2,641	2,025	616
Vilas	86,624	25,468	61,156	204,614	54,005	150,609
Walworth	4,167	3,114	1,053	9,274	6,596	2,678
Washburn	51,713	19,730	31,982	123,719	41,998	81,721
Washington	3,815	3,359	456	8,174	7,055	1,119
Waukesha	7,048	5,762	1,287	15,403	12,209	3,194
Waupaca	21,886	6,855	15,031	52,071	14,547	37,524
Waushara	13,604	8,347	5,258	31,729	17,757	13,973
Winnebago	901	269	632	2,081	567	1,514
Wood	41,224	18,069	23,155	95,606	38,330	57,277
Total	2,217,012	710,774	1,506,238	5,287,637	1,508,349	3,779,289

All table cells without observations are indicated by -- . Table value of 0 indicates the volume rounds to less than 1. Columns and rows may not add to their totals due to rounding.

[a] Counties with no pulpwood production are omitted.

Table A.29—Movement of pulpwood from roundwood by pulp mill location and regional source of roundwood, 2010

Region roundwood imported from	Pulp mill location: Lake States[a]	Mid-Atlantic States	New England States	South Central States	Southeast States	Western States	Canada	Roundwood production
Northern Region								
Central States	14,997	1,557	--	115,682	77	--	--	132,313
Lake States	5,055,860	--	--	28,892	1,683	--	23,752	5,110,187
Mid-Atlantic States	--	1,794,801	191	15,180	236,680	--	25,577	2,072,428
New England States	--	85,450	3,316,248	--	312	--	85,471	3,487,481
South Central States	--	22,959	--	--	--	--	--	NA
Southeast States	--	99,450	--	--	--	--	--	NA
Canada	30,040	4,090	438,059	--	--	--	--	NA
Total	5,100,897	2,008,306	3,754,499					10,802,409

Total Northern Region receipts[b] = 10,863,701

Region roundwood imported from	Pulp mill location: Lake States[a]	Mid-Atlantic States	New England States	South Central States	Southeast States	Western States	Canada	Roundwood production
Southern Region								
Central States	--	--	--	115,682	77	--	--	NA
Lake States	--	--	--	28,892	1,683	--	--	NA
Mid-Atlantic States	--	--	--	15,180	236,680	--	--	NA
New England States	--	--	--	--	312	--	--	NA
South Central States	--	20,933	--	26,057,466	1,264,336	--	--	27,342,735
Southeast States	--	238,982	--	1,145,141	22,259,423	--	--	23,643,546
Other foreign	--	--	--	55,795	--	--	--	NA
Total				27,418,156	23,762,511			50,986,281

Total Southern Region receipts[b] = 51,180,667

Region roundwood imported from	Pulp mill location: Lake States[a]	Mid-Atlantic States	New England States	South Central States	Southeast States	Western States	Canada	Roundwood production
Western States								
Western States	--	--	--	--	--	3,948,400	--	3,948,400
Total						3,948,400		3,948,400

Total Western Region receipts[b] = 3,948,400

Vertical columns of figures under the heading "Pulp mill location" present the amount of roundwood processed by mills in that region. The horizontal rows present the regions that roundwood was imported from. Boxed numbers are retained roundwood volume processed by mills in the region in which it is harvested. All table cells without observations are indicated by -- . Columns and rows may not add to their totals due to rounding.

NA = not applicable.

[a] Central States are combined with Lake States to avoid disclosure of individual mills.

[b] Receipts may not equal what is published in regional pulpwood reports due to differences in conversion factors between regions.

Table A.30—Number of pulp mills and pulping capacity, by State, 2008 and 2010

State	2008 Number of mills	2008 Pulping capacity (tons per day)	2010 Number of mills	2010 Pulping capacity (tons per day)
Alabama	14	20,123	13	22,722
Arkansas	6	7,750	6	7,720
Florida	6	8,330	6	8,663
Georgia	12	21,015	12	20,779
Idaho	1	1,514	1	1,493
Kentucky	2	2,250	2	2,250
Louisiana	9	15,719	7	13,320
Maine	10	9,335	9	8,860
Maryland	1	1,125	1	1,125
Michigan	4	3,536	3	2,736
Minnesota	6	4,420	5	4,200
Mississippi	6	8,090	6	8,054
Missouri	1	80	1	80
Montana	1	1,961	--	--
New York	2	713	2	713
North Carolina	6	7,535	6	8,270
Ohio	2	2,255	2	2,255
Oklahoma	2	2,825	1	2,075
Oregon	7	6,768	6	5,840
Pennsylvania	3	1,131	3	1,131
South Carolina	7	10,550	7	10,183
Tennessee	5	4,875	5	4,955
Texas	4	5,813	4	5,937
Virginia	8	9,804	8	8,148
Washington	11	12,649	11	10,270
Wisconsin	11	5,022	9	4,317
Total	147	175,188	136	166,096

Table A.31—Pulp mills by State, location, pulping capacity, and process, 2010

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
Alabama						
Clairborne[a]	Alabama River Companies	2,571	2,571	--	--	--
Jackson	Boise Cascade LLC	800	800	--	--	--
Courtland	International Paper Company	4,750	4,750	--	--	--
Demopolis	Rock-Tenn Company	1,135	1,135	--	--	--
Selma	International Paper Company	1,493	1,493	--	--	--
Naheola	Georgia-Pacific Corporation	1,850	1,850	--	--	--
Brewton	Georgia-Pacific Corporation	1,300	1,300	--	--	--
Coosa Pines	AbitibiBowater, Inc.	800	--	--	800	--
Pine Hill	International Paper Company	1,811	1,300	--	511	--
Cottonton	MeadWestvaco Corporation	2,300	2,300	--	--	--
Stevenson	Smurfit-Stone Container Corporation	750	--	--	750	--
Prattville	International Paper Company	3,162	3,162	--	--	--
	Total	22,722	20,661	--	2,061	--
Arkansas						
Pine Bluff	Delta Natural Kraft	450	450	--	--	--
Ashdown	Domtar Paper Co., LLC	2,450	2,450	--	--	--
Crossett	Georgia-Pacific Corporation	1,600	1,600	--	--	--
Morrilton	Green Bay Packaging, Inc.	800	800	--	--	--
Pine Bluff	Evergreen Packaging, Inc.	1,520	1,370	150	--	--
McGehee	Clearwater Paper Corp.	900	900	--	--	--
	Total	7,720	7,570	150	--	--
Florida						
Perry	Buckeye Florida, LP	1,200	1,200	--	--	--
Cantonment	International Paper Company	1,903	1,903	--	--	--
Palatka	Georgia-Pacific Corporation	1,250	1,250	--	--	--
Fernandina Beach	Rayonier, Inc.	475	--	--	--	475
Fernandina Beach	Smurfit-Stone Container Corporation	2,200	2,200	--	--	--
Panama City	Smurfit-Stone Container Corporation	1,635	1,635	--	--	--
	Total	8,663	8,188	--	--	475

(Table A.31 continued on next page)

(Table A.31 continued)

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours: All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
Georgia						
Augusta	Augusta Newsprint Company	1,100	--	1,100	--	--
Augusta	International Paper Company	2,025	2,025	--	--	--
Brunswick	Georgia-Pacific Corporation	2,450	2,450	--	--	--
Cedar Springs	Georgia-Pacific Corporation	2,825	2,300	--	525	--
Rome	Temple-Inland, Inc.	2,250	2,250	--	--	--
Riceboro	Interstate Paper LLC	780	780	--	--	--
Jesup	Rayonier, Inc.	1,750	1,750	--	--	--
Valdosta	Packaging Corporation of America	1,419	1,419	--	--	--
Macon	Graphic Packaging International, Inc.	1,450	1,450	--	--	--
Savannah	International Paper Company	2,600	2,600	--	--	--
Oglethorpe	Weyerhaeuser Company	1,155	1,155	--	--	--
Port Wentworth	Weyerhaeuser Company	975	975	--	--	--
	Total	20,779	19,154	1,100	525	--
Idaho						
Lewiston	Clearwater Paper Corporation	1,493	1,493	--	--	--
	Total	1,493	1,493	--	--	--
Kentucky						
Wickliffe	NewPage Corporation	850	850	--	--	--
Hawesville	Domtar Paper Co., LLC	1,400	1,400	--	--	--
	Total	2,250	2,250	--	--	--
Louisiana						
DeRidder	Boise Packaging and Newsprint	1,975	1,300	675	--	--
Bogalusa	Temple-Inland, Inc.	2,205	2,205	--	--	--
Port Hudson	Georgia-Pacific Corporation	1,920	1,920	--	--	--
Mansfield	International Paper Company	2,958	1,957	--	1,001	--
West Monroe	Graphic Packaging International, Inc.	1,628	1,628	--	--	--
Hodge	Smurfit-Stone Container Corporation	1,500	1,500	--	--	--
Campti	International Paper Company	1,134	1,134	--	--	--
	Total	13,320	11,644	675	1,001	--

(Table A.31 continued on next page)

(Table A.31 continued)

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours: All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
Maine						
Baileyville	Domtar Industries	1,450	1,450	--	--	--
East Millinocket	Katahdin Paper Co., LLC	100	--	100	--	--
Lincoln	Lincoln Paper and Tissue, LLC	450	450	--	--	--
Madison	Madison Paper Industries	1,400	--	1,400	--	--
Old Town	Red Shield Old Town Mill	600	600	--	--	--
Rumford	Rumford Paper Company	1,140	640	500	--	--
Hinkley	Sappi Fine Paper Co.	1,500	1,500	--	--	--
Jay	Verso Paper	1,570	1,325	245	--	--
Bucksport	Verso Paper	650	--	650	--	--
	Total	8,860	5,965	2,895	--	--
Maryland						
Luke	Luke Paper Co., NewPage Corporatio	1,125	1,125	--	--	--
	Total	1,125	1,125	--	--	--
Michigan						
Ecscanaba	NewPage Corporation	1,125	1,125	--	--	--
Filer City	Packaging Corporation of America	361	--	--	361	--
Quinnesec	Verso Paper	1,250	1,250	--	--	--
	Total	2,736	2,375	--	361	--
Minnesota						
International Falls	Boise White Paper, LLC	1,150	1,150	--	--	--
Cloquet	Sappi Fine Paper	1,400	1,400	--	--	--
Proctor	NewPage Corporation	325	--	325	--	--
Grand Rapids	UPM-Blandin	475	--	475	--	--
Sartell	Verso Paper	850	--	850	--	--
	Total	4,200	2,550	1,650	--	--
Mississippi						
Monticello	Georgia-Pacific Corporation	2,500	2,500	--	--	--
New Augusta	Koch Industries	1,550	1,550	--	--	--
Vicksburg	International Paper Company	1,404	1,404	--	--	--
Grenada	AbitibiBowater, Inc.	800	--	800	--	--
Columbus	Weyerhaeuser Company[b]	1,450	1,450	--	--	--
Columbus	Domtar, Inc.[b]	350	--	350	--	--
	Total	8,054	6,904	1,150	--	--
Missouri						
Boonville	Huebert Fiberboard, Inc.	80	--	80	--	--
	Total	80	--	80	--	--

(Table A.31 continued on next page)

(Table A.31 continued)

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours: All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
New York						
Glens Falls	Finch, Pruyn & Company, Inc.	123	--	--	--	123
Ticonderoga	International Paper Company	590	590	--	--	--
	Total	713	590	--	--	123
North Carolina						
Roaring River	Louisiana-Pacific Corporation	475	--	475	--	--
Canton	Evergreen Packaging, Inc.	1,600	1,600	--	--	--
Roanoke Rapids	KapStone Kraft Paper Corp.	1,500	1,500	--	--	--
Riegelwood	International Paper Company	2,545	2,545	--	--	--
New Bern	Weyerhaeuser Company	900	900	--	--	--
Plymouth	Domtar, Inc.	1,250	1,250	--	--	--
	Total	8,270	7,795	475	--	--
Ohio						
Chillicothe	P. H. Glatfelter Co.	1,785	1,785	--	--	--
Coshocton	Smurfit-Stone Container Corporation	470	--	--	470	--
	Total	2,255	1,785	--	470	--
Oklahoma						
Valliant	International Paper Company	2,075	1,582	--	493	--
	Total	2,075	1,582	--	493	--
Oregon						
Oregon City	Blue Heron	337	--	337	--	--
Halsey	Cascade Pacific Pulp, LLC	559	559	--	--	--
Clatskanie	Georgia Pacific - Wauna Paper Mill	667	667	--	--	--
Toledo	Georgia Pacific West Inc. - Toldeo Mi	2,603	2,603	--	--	--
Springfield	International Paper	989	989	--	--	--
Newberg	SP Newsprint	685	--	685	--	--
	Total	5,840	4,818	1,022	--	--
Pennsylvania						
Appleton	Appleton Papers, Inc.	200	200	--	--	--
Johnsonburg	Domtar, Inc.	231	231	--	--	--
Spring Grove	Glatfelter	700	700	--	--	--
	Total	1,131	1,131	--	--	--

(Table A.31 continued on next page)

(Table A.31 continued)

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours: All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
South Carolina						
Catawba	AbitibiBowater, Inc.	2,100	1,500	600	--	--
Georgetown	International Paper Company	1,246	1,246	--	--	--
Hartsville	Sonoco Products Company	300	--	--	300	--
Florence	Smurfit-Stone Container Corporation	1,530	1,530	--	--	--
Eastover	International Paper Company	1,927	1,927	--	--	--
Charleston	KapStone Charleston Kraft LLC	2,080	2,080	--	--	--
Bennettsville	Domtar Paper Company, Inc.	1,000	1,000	--	--	--
	Total	10,183	9,283	600	300	--
Tennessee						
Calhoun	AbitibiBowater, Inc.	1,450	1,000	450	--	--
New Johnsonville	Temple-Inland, Inc.	580	--	--	580	--
Kingsport	Domtar Paper Co., LLC	850	--	--	--	850
Counce	Packaging Corporation of America	1,950	1,950	--	--	--
Knoxville	Tamko Building Products, Inc.	125	--	125	--	--
	Total	4,955	2,950	575	580	850
Texas						
Texarkana	International Paper Company	1,900	1,900	--	--	--
Orange	Inland Paperboard and Packaging	1,887	1,887	--	--	--
Diboll	Temple-Inland, Inc.	500	--	500	--	--
Silsbee	MeadWestvaco Texas LP	1,650	1,650	--	--	--
	Total	5,937	5,437	500	--	--
Virginia						
Ashland	White Birch Paper Co.	880	--	880	--	--
West Point	Smurfit-Stone Container Corporation	1,700	1,700	--	--	--
Jarratt	Georgia-Pacific Corporation	400	--	400	--	--
Big Island	Georgia-Pacific Corporation	864	--	--	864	--
Hopewell	Smurfit-Stone Container Corporation	1,030	1,030	--	--	--
Franklin	International Paper Company	574	574	--	--	--
Riverville	Greif Packaging, LLC	600	--	--	600	--
Covington	MeadWestvaco Corporation	2,100	2,100	--	--	--
	Total	8,148	5,404	1,280	1,464	--

(Table A.31 continued on next page)

(Table A.31 continued)

Location State and city	Company name	Pulping capacity, tons of pulp per 24 hours				
		All processes	Sulfate	Groundwood and other mechanical	Semi-chemical	Soda and sulfite
Washington						
Wallula	Boise Inc.	1,068	849	--	219	--
Camas	Georgia Pacific - Camas Mill	1,740	1,740	--	--	--
Spokane	Inland Empire	383	--	383	--	--
Everett	Kimberly-Clark - Everett Mill	474	--	--	--	474
Longview	Longview Fiber Paper Co.	1,227	1,004	223	--	--
Port Angeles	Nippon Paper Industries USA	274	--	274	--	--
Longview	North Pacific Paper Company (NORP	1,370	--	1,370	--	--
Usk	Ponderay Newsprint Company	685	--	685	--	--
Port Townsend	Port Townsend Paper Corp.	603	603	--	--	--
Tacoma	Simpson Tacoma Kraft Co.	1,342	1,342	--	--	--
Longview	Weyerhaeuser	1,104	1,104	--	--	--
	Total	10,270	6,642	2,935	219	474
Wisconsin						
Nekoosa	Domtar A. W., LLC	495	495	--	--	--
Rothschild	Domtar Paper Co., LLC	160	--	--	--	160
Park Falls	Flambeau River Papers	170	--	--	--	170
Cornell	Mule-Hide Manufacturing	130	--	130	--	--
Tomahawk	Packaging Corporation of America	1,350	--	--	1,350	--
Biron	NewPage Corporation	200	--	200	--	--
Wisconsin Rapids	NewPage Corporation	1,200	1,200	--	--	--
Kaukauna	Thilmany, LLC.	400	400	--	--	--
Mosinee	Wausau Paper Speciality Products	212	212	--	--	--
	Total	4,317	2,307	330	1,350	330
National total		166,096	139,603	15,417	8,824	2,252

[a] This is pulping capacity for two mills at this site.

[b] These mills are located at the same site.

Source: Lockwood-Post Directory of Pulp and Paper Mills and other sources.

Piva, Ronald J.; Bentley, James W.; Hayes, Steven W. 2014. **National pulpwood production, 2010.** Resour. Bull. NRS-89. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 74 p.

U.S. pulpwood production amounted to 86.5 million cords in 2010, a decrease of 4 percent from 2008. Roundwood production totaled 65.7 million cords and accounted for 76 percent of the Nation's total pulpwood production. The Southern Region led the Nation in total production with 65.5 million cords, followed by the Northern Region with 12.8 million cords, and the Western States with 8.2 million cords. In 2010, 136 pulp mills were in operation drawing wood from 36 of the lower 48 states. Pulping capacity for the Nation totaled 166,096 tons per day, with southern mills accounting for 74 percent of the total capacity.

KEY WORDS: pulping capacity, pulp mills, pulpwood, residues, roundwood

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