

Forest Statistics for Tennessee Counties

*Arnold Hedlund
and
J. M. Earles*



Southern Forest Experiment Station
New Orleans, Louisiana
Forest Service, U. S. Department of Agriculture

Forest Statistics for Tennessee Counties

This report tabulates information from a new forest survey of Tennessee, completed in 1971 by the Forest Resources Research Unit of the Southern Forest Experiment Station. The tables are intended for use as source data in compiling estimates for groups of counties. Because the sampling procedure is intended primarily to furnish inventory data for the State as a whole, estimates for individual counties have limited and variable accuracy.

The data on forest acreage and timber volume were secured by a systematic sampling method involving a forest-nonforest classification on aerial photographs and on-the-ground measurements of trees at sample locations. The sample locations were at the intersections of a grid of lines spaced 3 miles apart. At each forested location, 10 small plots were uniformly distributed on an area of about 1 acre.

The sampling errors to which the State area and volume totals are liable (on a probability of two chances out of three) are indicated in table 1.

Detailed sampling errors are shown in tables 33-37. An approximation of sampling errors for groups of counties may be obtained from the formula :

$$e = \frac{(\text{SE}) / (\text{Specified volume or area})}{(\text{Volume or area total in question})}$$

Where: **e** = Estimated sampling error of the volume or area total in question

SE = Specified sampling error for the State.

Table 1. Sampling errors for forest land and volume estimates

Item	Sampling error
	Percent
Commercial forest land	0.3
Growing-stock volume	1.7
Sawtimber volume ¹	2.7
Growth on growing stock	2.4
Growth on sawtimber ¹	3.8
Removals from growing stock	3.2
Removals from sawtimber ¹	3.0

¹International 3/4 -inch rule.

When data for two or more counties are grouped the error decreases. Conversely, as data for individual counties are broken down by various subdivisions, the possibility of error increases and is greatest for the smallest items.

Because of differences in standards of tree measurement, meaningful comparisons cannot be made between the volume estimates in this report and those from a prior inventory in 1961. In table 2, changes between the two surveys are summarized in terms of 1971 measurement standards. A statewide interpretive report, now in preparation, will include an evaluation of timber trends since the 1961 survey.

In the tables that follow, sawtimber volume is shown in International Winch rule except when Doyle or Scribner rule is indicated.

Table 2. **Commercial** forest land, growing-stock, and sawtimber volume, 1971, change since 1961

Resource region	Commercial forest		Growing stock				Sawtimber			
			Softwood		Hardwood		Softwood		Hardwood	
	Area	Change	Volume	Change ¹	Volume	Change ¹	Volume	Change ¹	Volume	Change ¹
	Thousand acres	Percent	Million cu. ft.	Percent	Million cu. ft.	Percent	Million bd. ft.	Percent	Million bd. ft.	Percent
West	1,768.5	- 7	155.5	+58	1,484.3	+ 3	450.1	+40	4,415.3	+ 5
West central	2,290.9	- 1	108.0	+62	1,710.4	+18	201.5	+80	3,434.3	+27
Central	2,276.3	-12	46.0	+65	1,302.1	+ 8	27.2	+28	3,224.X	+ 9
Plateau	3,277.1	= 3	467.5	+ 7	2,056.1	+ 7	1,363.4	+24	5,293.5	+12
East	3,407.1	2	1,022.8	+28	2,043.1	+20	2,656.9	+15	5,273.9	+18
All regions	12,819.8	- 5	1,799.8	+26	8,596.0	+11	4,699.1	+22	21,641.1	+14

¹Based on 1971 measurement standards.**DEFINITIONS OF TERMS**

Acceptable trees.-Growing-stock trees of commercial species that meet specified standards of size and quality but do not qualify as desirable trees.

Commercial forest land.-Forest land producing or capable of producing crops of industrial wood and not withdrawn from timber utilization.

Desirable trees.-Growing-stock trees that are of commercial species, have no defects in quality for timber products, are of relatively high vigor, and contain no pathogens that may result in death or serious deterioration before rotation age.

Forest type.-A classification of forest land based upon the species forming a plurality of live-tree stocking.

Growing-stock trees.-Live trees that are of commercial species and qualify as desirable or acceptable trees.

Growing-stock volume.-Net volume in cubic feet of growing-stock trees at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

Mortality.-Sound-wood volume of live trees dying from natural causes during a specified period.

Net annual growth.-The increase in volume of a specified size class for a specific year.

Poletimber trees.-Growing-stock trees of commercial species at least 5.0 inches in diameter at breast height, but smaller than sawtimber size.

Sawtimber trees.-Live trees that are of commercial species, contain at least a 12-foot saw log, and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches.

Sawtimber volume.-Net volume of the saw-log portion of live sawtimber in board feet, International 1/4-inch rule, unless otherwise indicated.

Site class.- A classification of forest land in terms of inherent capacity to grow crops of industrial wood.

Stand-size class.- A classification of forest land based on the size class of growing-stock trees on the area; that is, sawtimber, poletimber, or seedling and saplings.

Timber removals.-The net volume of growing-stock trees removed from the inventory by harvesting, cultural operations such as timber-stand improvement, land clearing, or changes in land use.

Table 3. *Total area, commercial forest land and proportion of total area, 1971, and change since 1961*

County	Total area ¹	Commercial forest			County	Total area ¹	Commercial forest		
		Area	Pro- portion	Change since 1961			Area	Pro- portion	Change since 1961
	Thousand acres	Thousand acres	- Percent -			Thousand acres	Thousand acres	- Percent -	
Anderson	218.2	140.3	64	- 3	-- Lauderdale	325.8	88.5	27	- 21
Bedford	308.5	76.0	25	- 8	Lawrence.	405.8	182.7	45	- 4
Benton	279.0	168.2	60	+ 3	Lewis	182.4	144.9	79	- 5
Bledsoe	258.6	173.6	67	- 10	Lincoln.	371.2	116.6	31	- 18
Blount	373.8	125.6	34	+ 16	Loudon	159.4	53.3	33	(?)
Bradley	216.3	107.2	50	- 16	McMinn	278.4	145.5	52	+ 9
Campbell	299.5	225.5	75	+ 2	McNairy.	364.2	197.6	54	+ 2
Cannon	173.4	86.4	50	- 6	Macon	194.6	73.6	38	- 15
-- Carroll	381.4	153.0	40	+ 1	--Madison	358.4	112.8	31	+ 2
Carter	227.2	145.0	64	- 8	Marion	329.6	247.5	75	- 2
Cheatham	197.1	108.8	55	- 10	Marshall,	241.3	78.1	32	- 10
-- Chester	182.4	97.2	53	+ 5	Maury.	393.0	126.0	32	- 12
Claiborne	291.2	166.4	57	- 2	Meigs.	139.5	80.6	5%	- 4
Clay	169.0	99.0	59	- 4	Monroe.	424.9	295.8	70	+ 1
Cocke	278.4	168.0	60	+ 7	Montgomery,	347.5	116.2	33	- 18
Coffee	278.4	117.6	42	- 16	Moore.	79.4	30.8	39	- 26
- Crockett	172.2	12.4	7	- 50	Morgan.	345.0	291.6	85	- 2
Cumberland	434.5	324.5	75	- 8	Obion	359.0	72.8	20	- 11
Davidson	341.1	104.0	30	- 13	Overton.	282.9	174.2	62	- 2
Decatur	225.3	149.1	66	+ 10	Perry.	270.7	212.8	79	- 2
De Kalb	202.9	88.2	43	- 4	Pickett.	111.4	67.0	60	- 6
- Dickson	311.0	160.0	51	- 15	Polk.	281.0	227.7	81	(?)
-- Dyer	345.6	65.5	19	- 31	Putnam.	261.1	140.3	54	- 6
Fayette	450.5	108.0	24	- 5	Rhea.	217.6	134.6	62	- 4
Fentress	319.4	246.4	77	- 2	Roane.	248.3	131.2	53	- 11
Franklin	358.4	187.0	52	- 6	Robertson.	304.6	59.0	19	- 19
- Gibson	388.5	49.0	13	- 25	Rutherford.	403.2	117.6	29	- 15
Giles	396.1	160.0	40	- 2	Scott	351.4	308.0	88	(?)
Grainger	199.7	94.6	47	- 7	Sequatchie	174.7	140.0	80	- 1
Greene	396.1	135.2	34	(?)	Sevier	387.2	159.2	41	(?)
Grundy	229.1	186.0	81	- 4	Shelby	492.1	73.0	15	- 23
Hamblen	111.4	25.2	23	- 19	Smith	208.0	72.0	35	- 8
Hamilton	375.7	180.2	48	- 14	Stewart	314.9	221.1	70	- 5
Hancock	147.2	85.4	58	- 2	Sullivan.	273.9	109.2	40	+ 2
Hardeman	419.8	222.0	53	+ 11	Sumner.	351.4	98.1	28	- 4
Hardin	386.6	225.6	58	+ 1	Tipton	303.4	55.8	18	- 2
Hawkins	316.2	167.4	53	+ 6	Trousdale.	74.2	23.8	32	- 2
Haywood	332.2	73.6	22	- 22	Unicoi	118.4	94.4	80	- 2
Henderson	329.6	170.5	52	+ 7	Union	154.2	84.6	55	- 2
Henry	384.0	124.3	32	- 12	Van Buren.	163.2	124.2	76	- 8
Hickman	392.3	269.5	69	- 5	Warren	283.5	114.0	40	+ 4
Houston	133.1	91.0	68	- 10	Washington,	209.3	61.6	29	- 7
Humphreys	357.8	248.0	69	+ 4	Wayne	474.2	378.0	80	+ 5
Jackson	209.3	110.5	53	- 17	-- Weakley	368.6	76.5	21	- 7
Jefferson	206.1	58.5	28	+ 1	White	246.4	127.2	52	+ 1
Johnson	191.4	124.2	65	- 7	Williamson	379.5	145.0	38	- 8
Knox	337.9	106.2	31	(?)	Wilson	371.2	109.0	29	- 15
Lake	122.9	16.0	13	- 43	All counties	27,036.2	12,819.8	47	- 5

¹Source: United States Bureau of the Census, Land and Water Area of the United States, 1960.²Negligible.

Table 4. Commercial forest land by ownership class, 1971

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
<i>Thousand acres</i>						
Anderson	140.3	.	10.1	..	30.3	99.9
Bedford	76.0	.	(¹)	..	60.0	16.0
Benton	168.2	.	14.9	.	69.5	83.8
Bledsoe	173.6	.	5.8	47.4	35.5	84.9
Blount	125.6	.	.2	17.9	94.9	12.6
Bradley	107.2	..	.2	26.6	39.9	40.5
Campbell	225.5	.	12.9	33.7	16.9	162.0
Cannon	86.4	.	(¹)	...	56.8	29.6
Carroll	153.0	..	19.5	.	85.6	47.9
Carter	145.0	78.9	(¹)	..	23.0	43.1
Cheatham	108.8	.	21.2	.	13.4	74.2
Chester	97.2	.	6.3	...	32.0	58.9
Claiborne	166.4	.	6.4	.	95.3	64.7
Clay	99.0	...	9.8	.	16.3	72.9
Cocke	168.0	42.2	.1	..	72.3	53.4
Coffee	117.6	.	22.2	9.7	67.7	18.0
Crockett	12.4	..	.	...	12.4	.
Cumberland	324.5	.	49.9	39.3	106.8	128.5
Davidson	104.0	.	6.1	.	20.5	77.4
Decatur	149.1	..	3.4	11.4	74.0	60.3
De Kalb	88.2	..	17.6	.	12.4	58.2
Dickson	160.0	...	.3	..	74.0	85.7
Dyer	65.5	...	6.3	12.8	13.0	33.4
Fayette	108.0	.	9.0	..	66.8	32.2
Fentress	246.4	.	3.8	74.4	34.3	133.9
Franklin	187.0	.	13.8	5.6	50.6	117.0
Gibson	49.0	...	3.4	...	45.6	.
Giles	160.0	.	.1	4.9	88.8	66.2
Grainger	94.6	..	3.4	4.3	81.1	5.8
Greene	135.2	35.7	.1	..	92.9	6.5
Grundy	186.0	..	.7	19.0	19.0	147.3
Hamblen	25.2	.	1.9	...	18.8	4.5
Hamilton	180.2	.	13.8	5.3	57.9	103.2
Hancock	85.4	.	.	..	84.8	.6
Hardeman	222.0	..	5.5	5.9	77.1	133.5
Hardin	225.6	..	2.9	38.3	91.1	93.3
Hawkins	167.4	.	6.4	5.4	118.0	37.6
Haywood	73.6	..	8.2	..	27.3	38.1
Henderson	170.5	...	24.2	.	73.3	73.0
Henry	124.3	.	20.0	.	78.2	26.1
Hickman	269.5	.	.	83.2	117.5	68.8
Houston	91.0	.	.9	13.0	38.9	38.2
Humphreys	248.0	.	7.3	24.8	86.7	129.2
Jackson	110.5	.	3.0	.	83.8	23.7
Jefferson	58.5	.	.9	.	49.1	8.5
Johnson	124.2	49.0	.1	.	32.2	42.9
Knox	106.2	..	1.7	.	41.0	63.5
Lake	16.0	.	6.6	.	9.4	.

Table 4. Commercial forest land by ownership class, 3971 (Continued)

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
----- Thousand acres -----						
Lauderdale	88.5	.	.2	51.9	.	36.4
Lawrence	182.7	.	12.6	6.3	100.6	63.2
Lewis	144.9	.	1.4	25.2	25.2	93.1
Lincoln	116.6	.	...	...	62.7	53.9
Loudon	53.3	.	1.0	4.1	28.5	19.7
McMinn	145.5	2.1	.5	22.2	55.6	65.1
McNairy	197.6	.	2.1	25.4	77.1	93.0
Macon	73.6	.	.	..	54.4	19.2
Madison	112.8	.	(¹)	..	102.2	10.6
Marion	247.5	.	34.9	28.1	28.1	156.4
Marshall	78.1	.	(¹)	.	42.0	36.1
Maury	126.0	.	.	...	65.1	60.9
Meigs	80.6	.	1.6	12.3	43.1	23.6
Monroe	295.8	138.1	.8	17.3	86.4	53.2
Montgomery	116.2	.	21.2	.	40.9	54.1
Moore	30.8	.	.	.	30.4	.4
Morgan	291.6	.	44.3	11.0	82.7	153.6
Obion	72.8	.	9.6	10.2	41.1	11.9
Overton	174.2	.	9.1	6.8	89.0	69.3
Perry	212.8	.	2.5	39.1	111.8	59.4
Pickett	67.0	...	14.5	.	13.7	38.8
Polk	227.7	148.8	2.3	5.4	21.7	49.5
Putnam	140.3	.	1.1	6.2	37.4	95.6
Rhea	134.6	.	...	36.1	71.8	26.7
Roane	131.2	.	27.7	.	73.3	30.2
Robertson	59.0	.	.	.	11.6	47.4
Rutherford	117.6	..	4.5	.	87.0	26.1
Scott	308.0	.	5.5	17.2	91.5	193.8
Sequatchie	140.0	...	.1	28.6	5.7	105.6
Sevier	159.2	..	.8	.	70.9	87.5
Shelby	73.0	.	5.5	..	21.7	45.8
Smith	72.0	.	1.8	.	35.5	34.7
Stewart	221.1	.	86.2	40.1	53.5	41.3
Sullivan	109.2	36.9	2.9	.	29.2	40.2
Sumner	98.1	.	1.3	.	43.0	53.8
Tipton	55.8	.	.	.	55.2	.6
Trousdale	23.8	.	.3	..	11.7	11.8
Unicoi	94.4	51.5	.1	11.8	.	31.0
Union	84.6	.	28.5	..	23.3	32.8
Van Buren	124.2	.	.4	93.8	11.0	19.0
Warren	114.0	...	...	.	58.2	55.8
Washington	61.6	16.5	(¹)	.	33.4	11.7
Wayne	378.0	.	.2	106.9	138.4	132.5
Weakley	76.5	.	(¹)	...	30.3	46.2
White	127.2	.	1.2	32.5	32.5	61.0
Williamson	145.0	.	.6	.	88.8	55.6
Wilson	109.0	.	8.3	.	75.2	25.5
All counties	12,819.8	599.7	686.5	1,121.4	5,079.1	5,333.1

¹ Negligible.

Table 5.

County	All types	White pine	Loblolly-shortleaf pine	Oak-pine	Cedar	Oak-hickory	Maple-beech-birch	Elm-ash-cotton-wood	Oak-gum-cypress
<i>Thousand acres</i>									
Anderson	140.3	.	6.1	18.3	12.2	103.7	.	..	
Bedford	76.0	.	.	.	30.4	38.0	.	..	7.6
Benton	168.2	.	11.6	5.8	11.6	121.8	...	.	17.4
Bledsoe	173.6	.	23.1	17.4	..	133.1	.	.	.
Blount	125.6	6.0	12.0	47.8	.	59.8	.	.	.
Bradley	107.2	.	67.0	.	.	40.2	.	.	.
Campbell	225.5	.	38.5	16.5	...	170.5	...	.	.
Cannon	86.4	.	.	9.6	9.6	67.2	.	.	.
Carroll	153.0	.	10.2	5.1	5.1	102.0	.	5.1	25.5
Carter	145.0	5.8	11.6	11.6	.	110.2	5.8	.	.
Cheatham	108.8	...	...	...	13.6	95.2	.	.	...
Chester	97.2	...	10.8	16.2	.	59.4	...	...	10.8
Claiborne	166.4	...	6.4	12.8	12.8	128.0	6.4	...	.
Clay	99.0	...	.	.	16.5	82.5	.	.	.
Cocke	168.0	...	11.2	39.2	.	112.0	5.6	...	...
Coffee	117.6	...	.	.	9.8	98.0	.	.	9.8
Crockett	12.4	.	.	...	.	.	...	.	12.4
Cumberland	324.5	...	27.5	71.5	.	225.5	.	...	..
Davidson	104.0	.	.	.	10.4	93.6	.	.	.
Decatur	149.1	.	5.8	5.7	5.8	131.8	.	.	...
De Kalb	88.2	...	.	.	31.5	50.4	.	.	6.3
Dickson	160.0	.	.	...	...	160.0	.	.	...
Dyer	65.5	.	.	.	.	26.2	.	13.1	26.2
Fayette	108.0	.	13.5	.	...	81.0	...	...	13.5
Fentress	246.4	.	39.2	50.4	5.6	145.6	5.6	...	.
Franklin	187.0	...	.	.	5.5	176.0	5.5	.	.
Gibson	49.0	.	.	...	.	39.2	.	.	9.8
Giles	160.0	.	.	5.0	...	150.0	.	.	5.0
Grainger	94.6	.	.	.	8.6	86.0	...	.	.
Greene	135.2	.	5.2	10.4	10.4	109.2	...	.	.
Grundy	186.0	...	12.4	24.8	.	148.8	.	.	.
Hamblen	25.2	...	6.3	.	6.3	12.6	.	.	.
Hamilton	180.2	...	21.2	58.3	.	100.7	.	.	.
Hancock	85.4	.	.	.	.	85.4	...	.	..
Hardeman	222.0	.	30.0	.	.	156.0	.	6.0	30.0
Hardin	225.6	.	28.8	43.2	...	115.2	...	.	38.4
Hawkins	167.4	.	21.6	16.2	10.8	118.8	.	...	...
Haywood	73.6	.	...	.	9.2	9.2	.	9.2	46.0
Henderson	170.5	.	22.7	5.7	17.1	108.0	.	...	17.0
Henry	124.3	.	...	.	.	79.1	.	.	45.2
Hickman	269.5	.	4.9	.	.	264.6	.	.	.
Houston	91.0	.	.	.	6.5	84.5	.	.	.
Humphreys	248.0	.	.	.	12.4	235.6	.	.	.
Jackson	110.5	.	.	...	25.5	85.0	.	...	.
Jefferson	58.5	.	13.5	4.5	13.5	27.0	.	..	.
Johnson	124.2	.	.	16.2	.	102.6	5.4	...	.
Knox	106.2	.	11.8	17.7	11.8	64.9	.	.	.
Lake	16.0	.	.	.	.	.	...	8.0	8.0

Table 5. Commercial forest land by forest type, 1971 (Continued)

County	All types	White pine	Loblolly-shortleaf pine	Oak-pine	Cedar	Oak-hickory	Maple-beech-birch	Elm-ash-cottonwood	Oak-gum-cypress
<i>Thousand acres</i>									
Lauderdale	88.5	.	.	.	.	17.7	.	17.7	53.1
Lawrence	182.7	.	.	.	.	176.4	.	6.3	.
Lewis	144.9	.	.	6.3	.	138.6	.	.	.
Lincoln	116.6	...	.	.	53.0	42.4	.	10.6	10.6
Loudon	53.3	...	12.3	12.3	4.1	24.6	.	.	.
McMinn	145.5	..	56.0	22.3	5.6	61.6	.	..	.
McNairy	197.6	..	31.2	26.0	.	124.8	.	.	15.6
Macon	73.6	.	.	.	.	73.6	.	...	.
Madison	112.8	.	...	.	9.4	75.2	.	9.4	18.8
Marion	247.5	.	5.5	55.0	.	176.0	5.5	5.5	.
Marshall	78.1	...	.	.	28.4	49.7	.	.	...
Maury	126.0	...	.	...	6.0	114.0	..	.	6.0
Meigs	80.6	.	12.4	31.0	...	37.2	.	.	.
Monroe	295.8	5.8	92.8	58.0	5.8	121.8	11.6	.	.
Montgomery	116.2	...	.	8.3	8.3	74.7	.	.	24.9
Moore	30.8	...	.	.	.	30.8	.	.	.
Morgan	291.6	..	10.8	48.6	.	232.2	.	.	.
Obion	72.8	...	.	...	...	31.2	.	10.4	31.2
Overton	174.2	..	6.7	13.4	.	154.1	..	...	.
Perry	212.8	.	.	.	11.2	196.0	..	.	5.6
Pickett	67.0	...	6.7	6.7	...	53.6	..	.	.
Polk	227.7	.	92.3	70.6	...	64.8	...	.	.
Putnam	140.3	...	.	6.1	6.1	122.0	6.1	.	.
Rhea	134.6	...	15.5	36.3	...	82.8	.	.	.
Roane	131.2	...	16.4	16.4	8.2	90.2	..	..	.
Robertson	59.0	.	.	.	...	59.0	.	.	.
Rutherford	117.6	.	.	.	68.6	49.0	.	.	.
Scott	308.0	11.2	28.0	28.0	.	224.0	16.8	.	.
Sequatchie	140.0	.	16.8	44.8	.	78.4	...	.	.
Sevier	159.2	...	36.0	41.0	.	82.2	...	...	...
Shelby	73.0	.	.	.	.	29.2	.	21.9	21.9
Smith	72.0	.	.	.	18.0	54.0	.	.	.
Stewart	221.1	...	.	...	6.7	214.4	.	.	.
Sullivan	109.2	4.2	16.8	4.2	4.2	75.6	4.2	.	.
Sumner	98.1	...	...	.	10.9	76.3	..	10.9	.
Tipton	55.8	...	...	.	.	55.8	..	.	.
Trousdale	23.8	...	..	.	...	23.8	.	.	.
Unicoi	94.4	5.9	...	23.6	.	59.0	5.9	.	.
Union	84.6	...	9.4	23.5	14.1	37.6	...	.	.
Van Buren	124.2	...	10.8	32.4	.	81.0	.	.	.
Warren	114.0	.	5.7	...	5.7	102.6	..	.	.
Washington	61.6	...	.	16.8	.	44.8	..	.	...
Wayne	378.0	...	12.6	31.5	6.3	321.3	.	6.3	.
Weakley	76.5	.	15.3	.	.	30.6	.	.	30.6
White	127.2	.	15.9	.	5.3	100.7	.	5.3	.
Williamson	145.0	.	.	5.0	30.0	105.0	.	5.0	.
Wilson	109.0	.	.	.	65.4	43.6	...	.	..
All counties	12,819.8	38.9	998.8	1,198.0	693.8	9,104.0	84.4	150.7	547.2

Table 6. Commercial

County	All classes	Saw- timber	Pole- timber	Sapling and seedling	Non- stocked areas
<i>Thousand acres</i>					
Anderson	140.3	36.6	42.7	61.0	.
Bedford	76.0	15.2	7.6	53.2	.
Benton	168.2	23.2	92.8	52.2	.
Bledsoe	173.6	5.8	57.8	110.0	...
Blount	125.6	36.0	47.8	41.8	.
Bradley	107.2	13.4	80.4	13.4	.
Campbell	225.5	88.0	110.0	27.5	.
Cannon	86.4	9.6	48.0	28.8	.
Carroll	153.0	35.7	81.6	35.7	.
Carter	145.0	75.4	52.2	17.4	.
Cheatham	108.8	40.8	40.8	27.2	.
Chester	97.2	27.0	37.8	32.4	...
Claiborne	166.4	38.4	51.2	70.4	6.4
Clay	99.0	33.0	49.5	16.5	.
Cocke	168.0	50.4	72.8	44.8	.
Coffee	117.6	39.2	58.8	19.6	.
Crockett	12.4	12.4	...	...	...
Cumberland	324.5	93.5	126.5	104.5	.
Davidson	104.0	20.8	31.2	52.0	.
Decatur	149.1	51.6	63.1	34.4	.
De Kalb	88.2	12.6	18.9	56.7	.
Dickson	160.0	60.0	70.0	30.0	.
Dyer	65.5	65.5	...	..	...
Fayette	108.0	13.5	27.0	67.5	.
Fentress	246.4	78.4	78.4	89.6	.
Franklin	187.0	82.5	60.5	44.0	.
Gibson	49.0	19.6	19.6	9.8	.
Giles	160.0	20.0	60.0	75.0	5.0
Grainger	94.6	30.1	21.5	43.0	.
Greene	135.2	26.0	20.8	88.4	...
Grundy	186.0	49.6	49.6	86.8	...
Hamblen	25.2	6.3	12.6	6.3	...
Hamilton	180.2	58.3	31.8	90.1	..
Hancock	85.4	18.3	30.5	36.6	.
Hardeman	222.0	54.0	114.0	54.0	.
Hardin	225.6	62.4	91.2	72.0	.
Hawkins	167.4	27.0	81.0	59.4	.
Haywood	73.6	46.0	18.4	9.2	.
Henderson	170.5	28.4	79.5	62.6	.
Henry	124.3	33.9	67.8	11.3	11.3
Hickman	269.5	44.1	127.4	98.0	.
Houston	91.0	32.5	32.5	26.0	.
Humphreys	248.0	31.0	130.2	86.8	..
Jackson	110.5	17.0	59.5	34.0	..
Jefferson	58.5	13.5	9.0	36.0	..
Johnson	124.2	32.4	64.8	27.0	.
Knox	106.2	29.5	17.7	59.0	.
Lake	16.0	16.0	.	.	.

Table 6. Commercial forest land by stand-size 1971 (Continued)

County	All classes	Saw- timber	Pole- timber	Sapling and seedling	Non- stocked areas
<i>----- Thousand acres -----</i>					
Lauderdale	88.5	70.8	17.7	..	...
Lawrence	182.7	31.5	69.3	81.9	.
Lewis	144.9	25.2	75.6	44.1	.
L i n c o l n	116.6	10.6	42.4	63.6	.
Loudon	53.3	16.4	16.4	20.5	.
McMinn	145.5	33.6	44.8	67.1	.
McNairy	197.6	20.8	78.0	98.8	.
Macon	73.6	9.2	55.2	9.2	.
Madison	112.8	47.0	37.6	28.2	.
Marion	247.5	77.0	71.5	99.0	.
Marshall	78.1	14.2	14.2	49.7	.
Maury	126.0	24.0	36.0	66.0	.
Meigs	80.6	6.2	37.2	37.2	.
Monroe	295.8	81.2	98.6	116.0	.
Montgomery	116.2	24.9	24.9	66.4	.
Moore	30.8	7.7	23.1	.	.
Morgan	291.6	102.6	75.6	113.4	.
Obion	72.8	31.2	10.4	31.2	..
Overton	174.2	40.2	87.1	46.9	.
Perry	212.8	33.6	128.8	50.4	...
Pickett	67.0	13.4	33.5	20.1	.
Polk	227.7	102.7	76.1	48.9	..
Putnam	140.3	48.8	61.0	30.5	.
Rhea	134.6	15.5	51.9	67.2	..
Roane	131.2	20.5	36.9	73.8	.
Robertson/	59.0	23.6	11.8	23.6	.
Rutherford	117.6	.	49.0	58.8	9.8
Scott	308.0	89.6	123.2	95.2	.
Sequatchie	140.0	22.4	50.4	67.2	.
Sevier	159.2	36.0	51.3	71.9	.
S h e l b y	73.0	21.9	29.2	21.9	.
Smith	72.0	.	36.0	36.0	.
Stewart	221.1	87.1	87.1	46.9	.
Sullivan	109.2	29.4	29.4	50.4	.
Sumner	98.1	32.7	.	65.4	.
Tipton	55.8	18.6	..	37.2	.
Trousdale	23.8	...	11.9	11.9	.
Unicoi	94.4	47.2	17.7	29.5	.
Union	84.6	28.2	37.6	18.8	.
Van Buren	124.2	21.6	32.4	70.2	.
Warren	114.0	22.8	51.3	39.9	.
Washington	61.6	28.0	16.8	16.8	.
Wayne	378.0	37.8	277.2	63.0	.
Weakley	76.5	15.3	30.6	30.6	.
White	127.2	42.4	42.4	42.4	.
Williamson	145.0	30.0	25.0	90.0	.
Wilson	109.0	..	32.7	76.3	.
All counties	12,819.8	3,297.8	4,893.6	4,595.9	32.5

Table 7. Commercial forest *land* by site class, 1971

County	All classes	165 cu. ft. or more	120-165 cu. ft.	85-120 cu. ft.	50-85 cu. ft.	Less than 50 cu. ft.
Thousand acres						
Anderson	140.3	...	12.2	24.4	67.1	36.6
Bedford	76.0	..	..	7.6	22.8	45.6
Benton	168.2	...	.	29.0	63.8	75.4
Bledsoe	173.6	...	.	11.6	98.3	63.7
Blount	125.6	12.0	12.0	11.9	71.7	18.0
Bradley	107.2	..	.	13.4	67.0	26.8
Campbell	225.5	11.0	11.0	77.0	110.0	16.5
Cannon	86.4	...	...	..	38.4	48.0
Carroll	153.0	..	10.2	40.8	76.5	25.5
Carter	145.0	...	.	23.2	63.8	58.0
Cheatham	108.8	...	.	13.6	81.6	13.6
Chester	97.2	5.4	16.2	43.2	21.6	10.8
Claiborne	166.4	.	.	51.2	76.8	38.4
Clay	99.0	.	...	49.5	..	49.5
Cocke	168.0	.	5.6	28.0	95.2	39.2
Coffee	117.6	.	.	19.6	58.8	39.2
Crockett	12.4	..	.	12.4	.	.
Cumberland	324.5	...	5.5	22.0	148.5	148.5
Davidson	104.0	...	...	..	62.4	41.6
Decatur	149.1	..	40.3	28.6	74.5	5.7
De Kalb	88.2	.	.	18.9	25.2	44.1
Dickson	160.0	.	...	30.0	85.0	45.0
Dyer	65.5	.	13.1	26.2	26.2	..
Fayette	108.0	...	...	40.5	40.5	27.0
Franklin	187.0	.	...	16.5	77.0	93.5
Fentress	246.4	5.6	5.6	67.2	128.8	39.2
Gibson	49.0	..	9.8	.	39.2	.
Giles	160.0	.	.	40.0	90.0	30.0
Grainger	94.6	..	4.3	25.8	25.8	38.7
Greene	135.2	..	10.4	15.6	57.2	52.0
Grundy	186.0	...	..	31.0	86.8	68.2
Hamblen	25.2	.	.	6.3	18.9	.
Hamilton	180.2	..	.	26.5	121.9	31.8
Hancock	85.4	...	...	18.3	48.8	18.3
Hardeman	222.0	.	...	30.0	168.0	24.0
Hardin	225.6	.	28.8	52.8	110.4	33.6
Hawkins	167.4	...	10.8	1.6.2	86.4	54.0
Haywood	73.6	...	9.2	27.6	36.8	.
Henderson	170.5	5.7	22.7	85.1	51.3	5.7
Henry	124.3	.	...	45.2	33.9	45.2
Hickman	269.5	..	4.9	24.5	181.3	58.8
Houston	91.0	...	.	19.5	58.5	13.0
Humphreys	248.0	.	...	49.6	80.6	117.8
Jackson	110.5	.	.	25.5	51.0	34.0
Jefferson	58.5	...	.	13.5	18.0	27.0
Johnson	124.2	...	.	16.2	81.0	27.0
Knox	106.2	..	11.8	29.5	47.2	17.7
Lake	16.0	8.0	.	...	8.0	.

Table 7. Commercial land by site class, 1971 (Continued)

County	All classes	165 cu. ft. or more	120-165 cu. ft.	85-120 cu. ft.	50-85 cu. ft.	Less than 50 cu. ft.
<i>----- Thousand acres -----</i>						
Lauderdale	88.5	53.1	17.7	.	17.7	.
Lawrence	182.7	...	.	31.5	88.2	63.0
Lewis	144.9	...	..	...	94.5	50.4
Lincoln	116.6	.	.	10.6	74.2	31.8
Loudon	53.3	...	4.1	4.1	36.9	8.2
McMinn	145.5	..	11.2	33.6	78.3	22.4
McNairy	197.6	.	...	31.2	109.2	57.2
Macon	73.6	.	.	18.4	55.2	...
Madison	112.8	9.4	...	37.6	47.0	18.8
Marion	247.5	...	11.0	11.0	154.0	71.5
Marshall	78.1	.	...	.	42.6	35.5
Maury	126.0	.	..	42.0	42.0	42.0
Meigs	80.6	.	6.2	6.2	62.0	6.2
Monroe	295.8	5.8	11.6	75.4	127.6	75.4
Montgomery	116.2	8.3	...	49.8	49.8	8.3
Moore	30.8	...	...	.	23.1	7.7
Morgan	291.6	...	...	75.6	167.4	48.6
Obion	72.8	10.4	..	20.8	20.8	20.8
Overton	174.2	.	...	20.1	127.3	26.8
Perry	212.8	.	...	11.2	128.8	72.8
Pickett	67.0	...	6.7	33.5	13.4	13.4
Polk	227.7	5.4	16.4	64.9	103.1	37.9
Putnam	140.3	...	...	12.2	103.7	24.4
Rhea	134.6	.	...	30.8	62.2	41.6
Roane	131.2	.	...	32.8	86.1	12.3
Robertson	59.0	...	...	...	59.0	...
Rutherford	117.6	...	...	.	19.6	98.0
Scott	308.9	...	11.2	84.0	168.0	44.8
Sequatchie	140.0	.	..	11.2	112.0	16.8
Sevier	159.2	...	.	20.5	66.9	71.8
Shelby	73.0	14.6	.	36.5	21.9	.
Smith	72.0	.	...	9.0	54.0	9.0
Stewart	221.1	.	...	20.1	140.7	60.3
Sullivan	109.2	4.2	.	16.8	50.4	37.8
Sumner	98.1	.	.	10.9	65.4	21.8
Tipton	55.8	...	18.6	18.6	18.6	.
Trousdale	23.8	.	.	.	23.8	.
Unicoi	94.4	.	.	29.5	53.1	11.8
Union	84.6	...	.	28.2	37.6	18.8
Van Buren	124.2	...	.	27.0	64.8	32.4
Warren	114.0	.	...	28.5	51.3	34.2
Washington	61.6	...	.	16.8	28.0	16.8
Wayne	378.0	6.3	...	63.0	144.9	163.8
Weakley	76.5	.	15.3	15.3	15.3	30.6
White	127.2	..	5.3	10.6	84.8	26.5
Williamson	145.0	.	...	50.0	65.0	30.0
Wilson	109.0	.	...	10.9	54.5	43.6
All counties	12,819.8	165.2	379.7	2,465.7	6,497.2	3,312.0

Table 8. Cordage growing stock *on commercial forest land by species group, 1971*

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Thousand cords -----								
Anderson	1,507	311	242	69	1,196	645	43	508
Bedford	480	11	...	11	469	108	...	361
Benton	1,804	77	77	...	1,727	1,199	134	394
Bledsoe	1,018	208	197	11	810	613	10	187
Blount	2,030	872	773	99	1,158	725	15	418
Bradley	1,392	865	834	31	527	236	31	260
Campbell	3,578	829	803	26	2,749	1,375	110	1,264
Cannon	420	17	10	7	403	90	19	294
Carroll	1,934	188	171	17	1,746	767	348	631
Carter	2,450	496	119	377	1,954	1,058	30	866
Cheatham	1,253	20	...	20	1,233	615	103	515
Chester	1,099	265	260	5	834	376	148	310
Claiborne	1,644	237	234	3	1,407	654	48	705
Clay	1,031	24	17	7	1,007	616	12	379
Cocke	2,463	521	313	208	1,942	1,133	12	797
Coffee	1,463	...	...	...	1,463	911	19	533
Crockett	245	15	...	15	230	122	52	56
Cumberland	3,585	884	763	121	2,701	1,770	151	780
Davidson	993	.	...	...	993	555	...	438
Decatur	1,876	139	113	26	1,737	1,022	105	610
De Kalb	787	72	...	72	715	190	85	440
Dickson	2,516	3	...	3	2,513	1,534	75	904
Dyer	1,290		...		1,290	639	124	527
Fayette	874	40	...	40	834	633	60	141
Fentress	2,854	1,012	889	123	1,842	1,136	57	649
Franklin	2,571	59	12	47	2,512	1,594	25	893
Gibson	737				737	294	139	304
Giles	1,040	' i i	8	8	1,024	373	69	582
Grainger	1,242	160	123	37	1,082	503	46	533
Greene	1,465	243	176	67	1,222	594	15	613
Grundy	1,879	197	189	8	1,682	782	81	819
Hamblen	461	88	60	28	373	266		107
Hamilton	2,135	881	881		1,254	827	'22	405
Hancock	920	32	25	7	888	304	18	566
Hardeman	2,670	364	315	49	2,306	1,272	467	567
Hardin	2,694	512	477	35	2,182	1,031	241	910
Hawkins	2,112	357	340	17	1,755	982	33	740
Haywood	1,327	...	...		1,327	770	167	390
Henderson	2,213	355	311	'44	1,858	684	521	653
Henry	1,652	...			1,652	460	288	904
Hickman	3,041	40	' i i	9	3,001	1,988	73	940
Houston	1,199	8		8	1,191	696	40	455
Humphreys	2,508	21	4	17	2,487	1,727	170	590
Jackson	1,058	77	...	77	981	219	...	762
Jefferson	587	77	49	28	510	248	19	243
Johnson	1,812	255	67	188	1,557	866	28	663
Knox	1,325	392	377	15	933	470	31	432
Lake	463			. ,	463	.	. .	463

Table 8. *Cordage* of growing stock on commercial forest land by species group, 1971 (Continued)

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Thousand cords -----								
Lauderdale	2,582				2,582	284	416	1,882
Lawrence	1,849				1,849	1,031	170	648
Lewis	1,699	47	47		1,652	1,361	13	278
Lincoln	670	57		57	613	171	9	433
Loudon	616	212	195	17	404	291	12	101
McMinn	1,706	716	696	20	990	437	82	471
McNairy	1,720	423	407	16	1,297	725	130	442
Macon	852				852	158	6	688
Madison	1,576	16		16	1,560	703	167	690
Marion	2,756	332	272	60	2,424	1,375	64	985
Marshall	491	31		31	460	145		315
Maury	1,007				1,007	267	31	709
Meigs	907	404	391	13	503	285	68	150
Monroe	4,541	2,048	1,873	175	2,493	1,339	96	1,058
Montgomery	1,032	23		23	1,009	379	52	578
Moore	470	25		25	445	178	4	263
Morgan	3,040	503	387	116	2,537	1,394	85	1,058
Obion	967	231	11	220	736	106	154	476
Overton	2,594	276	260	16	2,318	767	67	1,484
Perry	2,601	23	4	19	2,578	1,751	61	766
Pickett	778	62	47	15	716	251	12	453
Polk	3,834	2,144	1,829	315	1,690	1,095	65	530
Putnam	1,991	113	103	10	1,878	561	62	1,255
Rhea	1,367	219	167	52	1,148	677	120	351
Roane	1,304	312	295	17	992	579	76	337
Robertson	821				821	416	57	348
Rutherford	457	75		75	382	107		275
Scott	4,668	1,049	914	135	3,619	1,890	85	1,644
Sequatchie	1,314	384	345	39	930	543	66	321
Sevier	1,826	644	613	31	1,182	667	33	482
Shelby	888	13		13	875	101	250	524
Smith	588	31		31	557	204		353
Stewart	3,056	53		53	3,003	1,770	223	1,010
Sullivan	1,050	229	112	117	821	489	4	328
Sumner	785	16		16	769	364	99	306
Tipton	537				537	34	18	485
Trousdale	87	5		5	82	12		70
Unicoi	1,320	348	71	277	972	397	16	559
Union	1,115	299	275	24	816	424	22	370
Van Buren	1,063	221	149	72	842	358	55	429
Warren	1,386	80	60	20	1,306	455	49	802
Washington	1,000	275	104	171	725	467	18	240
Wayne	4,641	520	499	21	4,121	2,678	131	1,312
Weakley	1,454	164	83	81	1,290	581	382	327
White	1,846	25	16	9	1,821	625	93	1,103
Williamson	1,268	64		64	1,204	407	61	736
Wilson	480	47		47	433	148		285
All counties	152,297	23,999	19,485	4,514	128,298	65,119	7,968	55,211

Table 9. Growing-stock *volume* on commercial forest land by species group, 1971 ¹

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million cubic feet -----								
Anderson	103.4	23.3	18.1	5.2	80.1	43.2	2.9	34.0
Bedford	32.2	.8	.	.8	31.4	7.2	...	24.2
Benton	121.5	5.8	5.8	.	115.7	80.3	9.0	26.4
Bledsoe	69.9	15.6	14.8	.8	54.3	41.1	.7	12.5
Blount	143.0	65.4	58.0	7.4	77.6	48.6	1.0	28.0
Bradley	100.2	64.9	62.6	2.3	35.3	15.8	2.1	17.4
Campbell	246.4	62.2	60.2	2.0	184.2	92.1	7.4	84.7
Cannon	28.3	1.3	.8	.5	27.0	6.0	1.3	19.7
Carroll	131.1	14.1	12.8	1.3	117.0	51.4	23.3	42.3
Carter	168.1	37.2	8.9	28.3	130.9	70.9	2.0	58.0
Cheatham	84.1	1.5	...	1.5	82.6	41.2	6.9	34.5
Chester	75.8	19.9	19.5	.4	55.9	25.2	9.9	20.8
Claiborne	112.1	17.8	17.6	.2	94.3	43.8	3.2	47.3
Clay	69.3	1.8	1.3	.5	67.5	41.3	.8	25.4
Cocke	169.2	39.1	23.5	15.6	130.1	75.9	.8	53.4
Coffee	98.0	...	.	.	98.0	61.0	1.3	35.7
Crockett	16.5	1.1	...	1.1	15.4	8.2	3.5	3.7
Cumberland	247.3	66.3	57.2	9.1	181.0	118.6	10.1	52.3
Davidson	66.5	...	...	...	66.5	37.2	...	29.3
Decatur	126.8	10.4	8.5	1.9	116.4	68.5	7.0	40.9
De Kalb	53.3	5.4	.	5.4	47.9	12.7	5.7	29.5
Dickson	168.6	.2	.	.2	168.4	102.8	5.0	60.6
Dyer	86.4	...	.	...	86.4	42.8	8.3	35.3
Fayette	58.9	3.0	...	3.0	55.9	42.4	4.0	9.5
Fentress	199.3	75.9	66.7	9.2	123.4	76.1	3.8	43.5
Franklin	172.7	4.4	.9	3.5	168.3	106.8	1.7	59.8
Gibson	49.4	...	...	..	49.4	19.7	9.3	20.4
Giles	69.8	1.2	.6	.6	68.6	25.0	4.6	39.0
Grainger	84.5	12.0	9.2	2.8	72.5	33.7	3.1	35.7
Greene	100.1	18.2	13.2	5.0	81.9	39.8	1.0	41.1
Grundy	127.5	14.8	14.2	.6	112.7	52.4	5.4	54.9
Hamblen	31.6	6.6	4.5	2.1	25.0	17.8	...	7.2
Hamilton	150.1	66.1	66.1	...	84.0	55.4	1.5	27.1
Hancock	61.9	2.4	1.9	.5	59.5	20.4	1.2	37.9
Hardeman	181.8	27.3	23.6	3.7	154.5	85.2	31.3	38.0
Hardin	184.6	38.4	35.8	2.6	146.2	69.1	16.1	61.0
Hawkins	144.4	26.8	25.5	1.3	117.6	65.8	2.2	49.6
Haywood	88.9	.	...	...	88.9	51.6	11.2	26.1
Henderson	151.1	26.6	23.3	3.3	124.5	45.8	34.9	43.8
Henry	110.7	...	...	...	110.7	30.8	19.3	60.6
Hickman	204.1	3.0	2.3	.7	201.1	133.2	4.9	63.0
Houston	80.4	.6	...	.6	79.8	46.6	2.7	30.5
Humphreys	168.2	1.6	.3	1.3	166.6	115.7	11.4	39.5
Jackson	71.5	5.8	...	5.8	65.7	14.7	...	51.0
Jefferson	40.0	5.8	3.7	2.1	34.2	16.6	1.3	16.3
Johnson	123.4	19.1	5.0	14.1	104.3	58.0	1.9	44.4
Knox	91.9	29.4	28.3	1.1	62.5	31.5	2.1	28.9
Lake	31.0	...	...	...	31.0	...	...	31.0

Table 9. Growing-stock volume on commercial forest land by species group, 1971 ¹ (Continued)

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million cubic feet -----								
Lauderdale	173.0	.	.	.	173.0	19.0	27.9	126.1
Lawrence	123.9	...	...	.	123.9	69.1	11.4	43.4
Lewis	114.2	3.5	3.5	...	110.7	91.2	.9	18.6
Lincoln	45.4	4.3		4.3	41.1	11.5	.6	29.0
Loudon	43.0	15.9	14.6	1.3	27.1	19.5	.8	6.8
McMinn	120.0	53.7	52.2	1.5	66.3	29.3	5.5	31.5
McNairy	118.6	31.7	30.5	1.2	86.9	48.6	8.7	29.6
Macon	57.1	.			57.1	10.6	.4	46.1
Madison	105.7	1.2		1.2	104.5	47.1	11.2	46.2
Marion	187.3	24.9	20.4	4.5	162.4	92.1	4.3	66.0
Marshall	33.1	2.3		2.3	30.8	9.7	.	21.1
Maury	67.5	.			67.5	17.9	2.1	47.5
Meigs	64.0	30.3	29.3	1.0	33.7	19.1	4.5	10.1
Monroe	320.6	153.6	140.5	13.1	167.0	89.7	6.4	70.9
Montgomery	69.3	1.7		1.7	67.6	25.4	3.5	38.7
Moore	31.7	1.9		1.9	29.8	11.9	.3	17.6
Morgan	207.7	37.7	29.0	8.7	170.0	93.4	5.7	70.9
Obion	66.6	17.3	.8	16.5	49.3	7.1	10.3	31.9
Overton	176.0	20.7	19.5	1.2	155.3	51.4	4.5	99.4
Perry	174.4	1.7	.3	1.4	172.7	117.3	4.1	51.3
Pickett	52.6	4.6	3.5	1.1	48.0	16.8	.8	30.4
Polk	274.0	160.8	137.2	23.6	113.2	73.4	4.3	35.5
Putnam	134.3	8.5	7.7	.8	125.8	37.6	4.1	84.1
Rhea	93.3	16.4	12.5	3.9	76.9	45.4	8.0	23.5
Roane	89.9	23.4	22.1	1.3	66.5	38.8	5.1	22.6
Robertson	55.0	.			55.0	27.9	3.8	23.3
Rutherford	31.2	5.6	.	5.6	25.6	7.2	.	18.4
Scott	321.1	78.6	68.5	10.1	242.5	126.6	5.7	110.2
Sequatchie	91.1	28.8	25.9	2.9	62.3	36.4	4.4	21.5
Sevier	127.5	48.3	46.0	2.3	79.2	44.7	2.2	32.3
Shelby	59.6	1.0	.	1.0	58.6	6.8	16.7	35.1
Smith	39.6	2.3	.	2.3	37.3	13.7	.	23.6
Stewart	205.2	4.0	.	4.0	201.2	118.6	14.9	67.7
Sullivan	72.2	17.2	8.4	8.8	55.0	32.7	.3	22.0
Sumner	52.7	1.2	.	1.2	51.5	24.4	6.6	20.5
Tipton	36.0	.	.	.	36.0	2.3	1.2	32.5
Trousdale	5.9	.4		.4	5.5	.8	.	4.7
Unicoi	91.2	26.1	5.3	20.8	65.1	26.6	1.1	37.4
Union	77.1	22.4	20.6	1.8	54.7	28.4	1.5	24.8
Van Buren	73.0	16.6	11.2	5.4	56.4	24.0	3.7	28.7
Warren	93.5	6.0	4.5	1.5	87.5	30.5	3.3	53.7
Washington	69.2	20.6	7.8	12.8	48.6	31.3	1.2	16.1
Wayne	315.1	39.0	37.4	1.6	276.1	179.4	8.8	87.9
Weakley	98.7	12.3	6.2	6.1	86.4	38.9	25.6	21.9
White	123.9	1.9	1.2	.7	122.0	41.9	6.2	73.9
Williamson	85.5	4.8	.	4.8	80.7	27.3	4.1	49.3
Wilson	32.5	3.5		3.5	29.0	9.9		19.1
All counties	10,395.8	1,799.8	1,461.3	338.5	8,596.0	4,363.1	533.8.	3,699.1

¹ Detailed county statistics by species and diameter class are available upon request.

Table 10. Sawtimber *volume on commercial forest land* by species group, 1971 ¹

County	A l l species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million board feet -----								
Anderson	273.8	73.5	58.0	15.5	200.3	112.8	9.0	78.5
Bedford	64.3	.	...	.	64.3	29.2	...	35.1
Benton	219.4	13.8	13.8	...	205.6	158.7	17.2	29.7
Bledsoe	125.9	34.6	33.0	1.6	91.3	67.6	1.0	22.7
Blount	415.1	187.0	160.7	26.3	228.1	163.8	...	64.3
Bradley	126.5	63.3	59.5	3.8	63.2	27.4	...	35.8
Campbell	716.9	169.4	166.4	3.0	547.5	280.6	27.7	239.2
Cannon	31.3	.	...	.	31.3	11.2	2.1	18.0
Carroll	310.4	29.7	29.1	.6	280.7	145.0	43.0	92.7
Carter	439.0	143.0	11.4	131.6	296.0	173.5	7.2	115.3
Cheatham	243.6	...	.	.	243.6	112.4	36.4	94.8
Chester	178.4	58.8	58.8	.	119.6	63.9	12.9	42.8
Claiborne	264.6	38.0	37.3	.7	226.6	108.0	6.2	112.4
Clay	190.3	7.0	7.0	...	183.3	128.8	...	54.5
Cocke	447.7	141.3	68.2	73.1	306.4	186.4	1.8	118.2
Coffee	263.0	...	...	...	263.0	181.4	3.1	78.5
Crockett	60.0	5.6	.	5.6	54.4	35.9	4.2	14.3
Cumberland	595.9	203.4	169.6	33.8	392.5	263.5	15.6	113.4
Davidson	184.3	...	...	...	184.3	117.7	...	66.6
Decatur	296.8	11.4	8.6	2.8	285.4	170.6	14.6	100.2
De Kalb	129.2	1.5	...	1.5	127.7	37.5	16.5	73.7
Dickson	415.2	.	...	...	415.2	301.4	.7	113.1
Dyer	343.7	...	...	...	343.7	152.1	34.2	157.4
Fayette	163.7	4.6	...	4.6	159.1	124.1	3.2	31.8
Fentress	540.2	225.8	188.9	36.9	314.4	180.4	15.8	118.2
Franklin	509.7	1.4	...	1.4	508.3	344.9	4.4	159.0
Gibson	129.4	.	.	...	129.4	57.6	31.5	40.3
Giles	142.4	...	...	...	142.4	77.0	10.1	55.3
Grainger	233.2	30.1	29.1	1.0	203.1	104.8	5.6	92.7
Greene	307.8	52.6	35.2	17.4	255.2	138.8	2.4	114.0
Grundy	333.6	33.3	31.5	1.8	300.3	115.1	14.9	170.3
Hamblen	72.2	5.3	2.4	2.9	66.9	54.3	...	12.6
Hamilton	450.8	217.7	217.7	...	233.1	163.1	3.6	66.4
Hancock	175.9	8.9	7.6	1.3	167.0	71.7	1.5	93.8
Hardeman	425.9	73.2	61.2	12.0	352.7	168.4	80.5	103.8
Hardin	429.3	81.8	79.8	2.0	347.5	191.8	31.2	124.5
Hawkins	357.0	43.0	43.0	...	314.0	213.3	2.3	98.4
Haywood	286.7	...	...	...	286.7	171.1	41.1	74.5
Henderson	397.2	66.2	63.3	2.9	331.0	145.9	81.4	103.7
Henry	259.1	...	...	...	259.1	92.7	53.3	113.1
Hickman	399.4	6.7	4.0	2.7	392.7	265.9	5.4	121.4
Houston	176.4	1.8	...	1.8	174.6	112.9	4.4	57.3
Humphreys	286.6	3.1	.5	2.6	283.5	204.6	1.8	77.1
Jackson	201.1	1.1	...	1.1	200.0	43.6	.	156.4
Jefferson	125.0	10.4	8.5	1.9	114.6	64.7	4.2	45.7
Johnson	295.5	73.4	17.3	56.1	222.1	124.2	3.6	94.3
K n o x	287.0	59.2	58.5	.7	227.8	126.7	6.6	94.5
Lake	132.0	...	...	.	132.0	...	...	132.0

Table 10. *Sawtimber* volume on commercial forest land by species group, 1971¹ (Continued)

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million board feet -----								
Lauderdale	700.0	.	.	.	700.0	50.9	93.1	556.0
Lawrence	274.3	...	.	.	274.3	168.3	11.5	94.5
Lewis	197.3	11.5	11.5	.	185.8	152.5	.	33.3
Lincoln	72.2	.	.	.	72.2	17.7	...	54.5
Loudon	110.9	23.2	20.1	3.1	87.7	66.9	1.0	19.8
McMinn	275.1	110.2	110.2	...	164.9	87.6	1.3	76.0
McNairy	255.3	94.1	88.9	5.2	161.2	91.0	20.8	49.4
Macon	99.5	...	.	.	99.5	27.3	...	72.2
Madison	348.0	2.0	...	2.0	346.0	108.9	43.1	194.0
Marion	553.8	83.8	59.5	24.3	470.0	263.5	11.7	194.8
Marshall	94.6	2.7	.	2.7	91.9	29.0	.	62.9
Mauzy	173.1	.	.	...	173.1	53.9	6.3	112.9
Meigs	136.2	53.5	50.8	2.7	82.7	42.7	7.5	32.5
Monroe	885.5	429.2	390.0	39.2	456.3	225.2	8.4	2 2 2 .
Montgomery	149.6	.	.	...	149.6	59.2	5.2	85.2
Moore	82.8	6.4	.	6.4	76.4	47.9	...	28.5
Morgan	552.8	122.0	86.7	35.3	430.8	235.6	13.0	182.2
Obion	234.3	87.0	4.1	82.9	147.3	24.2	25.4	97.7
Overton	441.7	88.8	86.7	2.1	352.9	133.6	a.4	210.9
Perry	304.7	2.0	.a	1.2	302.7	212.9	2.2	87.6
Pickett	129.4	3.1	2.6	.5	126.3	57.3	1.3	67.7
Polk	764.5	471.0	388.2	82.8	293.5	203.2	8.2	82.1
Putnam	313.2	25.1	25.1	.	288.1	81.3	9.3	197.5
Rhea	224.7	44.8	32.4	12.4	179.9	115.6	20.0	44.3
Roane	183.1	35.0	32.6	2.4	148.1	86.6	11.4	50.1
Robertson	176.7	.	.	.	176.7	110.0	8.6	58.1
Rutherford	17.9	.	.	.	17.9	6.4	.	11.5
Scott	854.9	230.7	191.4	39.3	624.2	349.4	14.5	260.3
Sequatchie	247.5	92.8	79.2	13.6	154.7	93.0	11.2	50.5
Sevier	303.4	106.9	99.1	7.8	196.5	127.7	2.5	66.3
Shelby	173.7	4.0	.	4.0	169.7	12.6	54.9	102.2
Smith	60.4	.5	.	.5	59.9	19.1	.	40.8
Stewart	526.3	17.0	.	17.0	509.3	334.1	16.7	158.5
Sullivan	156.3	46.1	16.3	29.8	110.2	73.1	.	37.1
Sumner	177.3	2.6	.	2.6	174.7	99.2	13.4	62.1
Tipton	105.7	.	.	.	105.7	5.0	...	100.7
Trousdale	7.4	.	.	.	7.4	2.4	.	5.0
Unicoi	259.8	98.6	19.5	79.1	161.2	83.2	1.9	76.1
Union	178.6	27.3	24.7	2.6	151.3	89.6	5.9	55.8
Van Buren	195.2	41.3	17.2	24.1	153.9	64.3	6.7	82.9
Warren	205.7	7.1	5.3	1.8	198.6	72.9	8.0	117.7
Washington	181.6	64.4	10.9	53.5	117.2	84.4	3.7	29.1
Wayne	525.3	52.4	52.4	...	472.9	326.8	a.4	137.7
Weakley	361.9	24.9	3.3	21.6	337.0	180.6	97.3	59.1
White	340.5	.8	.5	.3	339.7	118.7	13.7	207.3
Williamson	217.4	4.8	.	4.8	212.6	72.0	12.0	128.6
Wilson	57.7	.6	.	.6	57.1	20.3	.	36.8
All counties	26,340.2	4,699.1	3,639.9	1,059.2	21,641.1	11,374.6	1,250.7	9,015.8

¹ Detailed county statistics by species and diameter class are available upon request.

Table 11. Sawtimber volume on commercial forest land by species group and diameter class, 1971

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Anderson	273.8	73.5	67.5	6.0	200.3	84.9	115.4
Bedford	64.3	...	.	.	64.3	45.0	19.3
Benton	219.4	13.8	13.8	.	205.6	140.6	65.0
Bledsoe	125.9	34.6	32.9	1.7	91.3	65.8	25.5
Blount	415.1	187.0	166.1	20.9	228.1	114.4	113.7
Bradley	126.5	63.3	63.3	.	63.2	32.7	30.5
Campbell	716.9	169.4	140.4	29.0	547.5	249.5	298.0
Cannon	31.3	...	...	.	31.3	21.3	10.0
Carroll	310.4	29.7	27.2	2.5	280.7	154.0	126.7
Carter	439.0	143.0	44.6	98.4	296.0	149.4	146.6
Cheatham	243.6	.	.	...	243.6	91.3	152.3
Chester	178.4	58.8	56.1	2.7	119.6	77.4	42.2
Claiborne	264.6	38.0	36.3	1.7	226.6	146.9	79.7
Clay	190.3	7.0	7.0	...	183.3	119.4	63.9
Cocke	447.7	141.3	69.6	71.7	306.4	130.5	175.9
Coffee	263.0	.	.	...	263.0	114.7	148.3
Crockett	60.0	5.6	...	5.6	54.4	9.8	44.6
Cumberland	595.9	203.4	154.3	49.1	392.5	213.5	179.0
Davidson	184.3	...	.	.	184.3	88.4	95.9
Decatur	296.8	11.4	10.0	1.4	285.4	183.9	101.5
De Kalb	129.2	1.5	1.5	.	127.7	50.5	77.2
Dickson	415.2	.	..	...	415.2	238.3	176.9
Dyer	343.7	.	.	..	343.7	93.3	250.4
Fayette	163.7	4.6	4.6	...	159.1	49.5	109.6
Fentress	540.2	225.8	175.2	50.6	314.4	170.6	143.8
Franklin	509.7	1.4	1.4	.	508.3	260.2	248.1
Gibson	129.4	.	...	...	129.4	61.3	68.1
Giles	142.4	.	.	.	142.4	74.4	68.0
Grainger	233.2	30.1	25.8	4.3	203.1	86.7	116.4
Greene	307.8	52.6	31.5	21.1	255.2	87.9	167.3
Grundy	333.6	33.3	29.2	4.1	300.3	140.3	160.0
Hamblen	72.2	5.3	5.3	.	66.9	35.7	31.2
Hamilton	450.8	217.7	158.4	59.3	233.1	107.9	125.2
Hancock	175.9	8.9	5.8	3.1	167.0	79.0	88.0
Hardeman	425.9	73.2	62.7	10.5	352.7	216.7	136.0
Hardin	429.3	81.8	73.1	8.7	347.5	193.7	153.8
Hawkins	357.0	43.0	41.1	1.9	314.0	115.8	198.2
Haywood	286.7	.	.	.	286.7	71.8	214.9
Henderson	397.2	66.2	66.2	.	331.0	206.2	124.8
Henry	259.1	.	...	.	259.1	136.7	122.4
Hickman	399.4	6.7	4.0	2.7	392.7	257.0	135.7
Houston	176.4	1.8	...	1.8	174.6	98.8	75.8
Humphreys	286.6	3.1	1.6	1.5	283.5	198.3	85.2
Jackson	201.1	1.1	1.1	.	200.0	86.8	113.2
Jefferson	125.0	10.4	10.4	.	114.6	53.6	61.0
Johnson	295.5	73.4	27.6	45.8	222.1	111.3	110.8
Knox	287.0	59.2	48.9	10.3	227.8	52.4	175.4
Lake	132.0	.	.	.	132.0	13.2	118.8

Table 11. Sawtimber volume on commercial forest land by
class, 1971 (Continued)

diameter

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Lauderdale	700.0	.	.	.	700.0	123.9	576.1
Lawrence	274.3	...	...	.	274.3	160.3	114.0
Lewis	197.3	11.5	11.5	.	185.8	143.6	42.2
Lincoln	72.2	...	...	...	72.2	48.9	23.3
Loudon	110.9	23.2	21.3	1.9	87.7	32.1	55.6
McMinn	275.1	110.2	78.7	31.5	164.9	83.4	81.5
McNairy	255.3	94.1	70.8	23.3	161.2	117.7	43.5
Macon	99.5	.	...	.	99.5	63.5	36.0
Madison	348.0	2.0	2.0	...	346.0	115.6	230.4
Marion	553.8	83.8	57.1	26.7	470.0	255.4	214.6
Marshall	94.6	2.7	2.7	.	91.9	38.7	53.2
Maurry	173.1	...	...	...	173.1	89.1	84.0
Meigs	136.2	53.5	51.7	1.8	82.7	45.0	37.7
Monroe	885.5	429.2	310.6	118.6	456.3	208.9	247.4
Montgomery	149.6	...	...	.	149.6	62.6	87.0
Moore	82.8	6.4	6.4	...	76.4	29.7	46.7
Morgan	552.8	122.0	103.0	19.0	430.8	227.9	202.9
Obion	234.3	87.0	9.3	77.7	147.3	52.0	95.3
Overton	441.7	88.8	69.9	18.9	352.9	228.3	124.6
Perry	304.7	2.0	2.0	.	302.7	240.9	61.8
Pickett	129.4	3.1	3.1	...	126.3	56.5	69.8
Polk	764.5	471.0	394.4	76.6	293.5	155.4	138.1
Putnam	313.2	25.1	19.4	5.7	288.1	145.9	142.2
Rhea	224.7	44.8	33.0	11.8	179.9	94.6	85.3
Roane	183.1	35.0	31.8	3.2	148.1	74.1	74.0
Robertson	176.7	.	.	.	176.7	41.4	135.3
Rutherford	17.9	.	.	.	17.9	15.7	2.2
Scott	854.9	230.7	207.4	23.3	624.2	365.9	258.3
Sequatchie	247.5	92.8	78.6	14.2	154.7	84.0	70.7
Sevier	303.4	106.9	90.9	16.0	196.5	83.4	113.1
Shelby	173.7	4.0	4.0	.	169.7	46.1	123.6
Smith	60.4	.5	.5	.	59.9	16.3	43.6
Stewart	526.3	17.0	17.0	...	509.3	251.1	258.2
Sullivan	156.3	46.1	28.5	17.6	110.2	62.6	47.6
Sumner	171.3	2.6	.	2.6	174.7	49.6	125.1
Tipton	105.7	.	.	.	105.7	48.6	57.1
Trousdale	7.4	.	.	.	7.4	7.4	.
Unicoi	259.8	98.6	61.1	37.5	161.2	64.5	96.7
Union	178.6	27.3	23.2	4.1	151.3	54.8	96.5
Van Buren	195.2	41.3	34.2	7.1	153.9	90.5	63.4
Warren	205.7	7.1	7.1	...	198.6	90.9	107.7
Washington	181.6	64.4	37.7	26.7	117.2	39.5	77.7
Wayne	525.3	52.4	52.4	...	472.9	351.8	121.1
Weakley	361.9	24.9	17.3	7.6	337.0	96.1	240.9
White	340.5	.8	.3	.5	339.7	150.4	189.3
Williamson	217.4	4.8	1.7	3.1	212.6	101.4	111.2
Wilson	57.7	.6	.6	.	57.1	31.1	26.0
All counties	26,340.2	4,699.1	3,605.7	1,093.4	21,641.1	10,618.4	11,022.7

Table 12. Sawtimber

Scribner rule on commercial forest land *by species, 1971*

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million board feet -----								
Anderson	234.5	59.1	46.0	13.1	175.4	98.0	7.9	69.5
Bedford	55.6	.	..	.	55.6	25.5	.	30.1
Benton	186.4	11.0	11.0	.	175.4	135.7	14.8	24.9
Bledsoe	103.5	26.4	25.3	1.1	77.1	56.9	.8	19.4
Blount	359.0	155.7	133.6	22.1	203.3	146.4	.	56.9
Bradley	104.8	51.0	47.9	3.1	53.8	22.7	.	31.1
Campbell	631.9	142.2	139.6	2.6	489.7	251.5	25.2	213.0
Cannon	26.4	...	...	..	26.4	9.6	1.6	15.2
Carroll	270.0	24.8	24.4	.4	245.2	128.0	36.9	80.3
Carter	384.6	124.2	9.1	115.1	260.4	153.9	6.2	100.3
Cheatham	215.4	.	.	.	215.4	101.2	32.1	82.1
Chester	152.2	48.0	48.0	.	104.2	55.5	11.2	37.5
Claiborne	227.3	31.0	30.5	.5	196.3	94.0	5.1	97.2
Clay	169.3	6.2	6.2	.	163.1	116.0	.	47.1
Cocke	391.8	120.3	56.9	63.4	271.5	165.4	1.5	104.6
Coffee	231.7	.	.	.	231.7	160.0	2.6	69.1
Crockett	54.6	5.1	...	5.1	49.5	33.1	3.2	13.2
Cumberland	507.3	166.9	138.1	28.8	340.4	227.4	13.1	99.9
Davidson	163.4	...	.	.	163.4	104.7	.	58.7
Decatur	256.3	10.0	7.4	2.6	246.3	146.6	12.3	87.4
De Kalb	114.6	2.3	..	2.3	112.3	32.7	14.1	65.5
Dickson	363.8	.	.	.	363.8	264.6	.6	98.6
Dyer	303.7	.	..	.	303.7	133.2	30.1	140.4
Fayette	146.8	3.6	.	3.6	143.2	112.3	2.7	28.2
Fentress	469.9	190.0	159.4	30.6	279.9	160.3	13.9	105.7
Franklin	448.5	1.1	.	1.1	447.4	302.1	3.8	141.5
Gibson	113.5	.	...	...	113.5	51.2	27.1	35.2
Giles	124.7	.	.	..	124.7	67.8	8.9	48.0
Grainger	205.8	25.2	24.5	.7	189.6	94.0	4.8	81.8
Greene	273.3	44.8	29.7	15.1	228.5	125.6	2.2	100.7
Grundy	292.5	27.4	26.0	1.4	265.1	100.6	13.3	151.2
Hamblen	64.3	4.6	2.3	2.3	59.7	48.8	...	10.9
Hamilton	386.9	182.1	182.1	.	204.8	143.9	3.3	57.6
Hancock	154.3	7.1	6.2	.9	147.2	63.4	1.3	82.5
Hardeman	370.1	60.6	50.3	10.3	309.5	146.2	71.4	91.9
Hardin	371.3	66.8	65.2	1.6	304.5	168.3	27.1	109.1
Hawkins	318.0	36.2	36.2	..	281.8	192.5	1.7	87.6
Haywood	255.4	...	.	...	255.4	153.8	35.7	65.9
Henderson	341.6	53.4	51.2	2.2	288.2	128.3	69.8	90.1
Henry	223.8	...	.	...	223.8	80.9	45.7	97.2
Hickman	348.8	5.5	3.2	2.3	343.3	232.0	4.8	106.5
Houston	154.0	1.6	.	1.6	152.4	99.1	3.6	49.7
Humphreys	247.0	2.6	.4	2.2	244.4	176.2	1.6	66.6
Jackson	177.3	1.4	.	1.4	175.9	38.2	...	137.7
Jefferson	110.6	8.5	7.2	1.3	102.1	57.7	3.6	40.8
Johnson	259.6	63.6	14.1	49.5	196.0	110.4	3.2	82.4
Knox	253.3	49.7	49.2	.5	203.6	113.9	6.1	83.6
Lake	118.0	.	..	.	118.0	...	..	118.0

Table 12. in *Scribner* rule on commercial forest land **by** species, **1971** (Continued)

County	All species	Softwood			Hardwood			
		Total	<i>Southern</i> pine	Other	Total	Oak	Gum	Other
----- Million board feet -----								
Lauderdale	621.6	.	.	.	621.6	46.6	82.1	492.9
Lawrence	240.3	.	...	.	240.3	147.6	9.7	83.0
Lewis	169.1	9.1	9.1	.	160.0	131.4	.	28.6
Lincoln	59.5	...	..	...	59.5	14.3	..	45.2
Loudon	96.9	19.2	16.5	2.7	77.7	59.4	.8	17.5
McMinn	237.2	91.1	91.1	.	146.1	77.9	1.1	67.1
McNairy	215.9	77.1	72.4	4.7	138.8	77.7	18.1	43.0
Macon	85.0	.	.	.	85.0	23.3	..	61.7
Madison	311.0	1.6	...	1.6	309.4	94.6	38.9	175.9
Marion	483.4	69.7	48.6	21.1	413.7	232.7	9.9	171.1
Marshall	82.3	1.9	.	1.9	80.4	25.4	...	55.0
Maury	153.2	.	.	.	153.2	48.1	5.7	99.4
Meigs	117.2	43.9	41.8	2.1	73.3	37.5	6.6	29.2
Monroe	765.9	362.2	327.4	34.8	403.7	198.4	7.2	198.1
Montgomery	131.0	.	.	.	131.0	51.6	4.6	74.8
Moore	72.9	5.2	...	5.2	67.7	43.0	.	24.7
Morgan	479.5	100.3	70.3	30.0	379.2	208.1	11.4	159.7
Obion	208.5	77.2	3.4	73.8	131.3	21.0	23.0	87.3
Overton	381.5	74.0	72.3	1.7	307.5	116.7	6.7	184.1
Perry	263.0	1.3	.5	.8	261.7	183.9	1.8	76.0
Pickett	114.7	2.7	2.2	.5	112.0	50.7	1.0	60.3
Polk	656.1	394.9	325.3	69.6	261.2	180.5	7.2	7 3 . 5
Putnam	273.5	21.2	21.2	.	252.3	70.7	8.0	173.6
Rhea	195.5	38.0	27.5	10.5	157.5	101.3	17.3	38.9
Roane	158.1	27.8	26.0	1.8	130.3	76.4	9.9	44.0
Robertson	157.6	.	.	...	157.6	98.4	7.6	51.6
Rutherford	15.2	.	.	.	15.2	5.3	...	9.9
Scott	745.7	190.7	157.7	33.0	555.0	310.4	13.0	231.6
Sequatchie	212.9	77.0	65.8	11.2	135.9	82.1	9.1	44.7
Sevier	263.4	88.8	82.2	6.6	174.6	113.1	2.2	59.3
S h e l b y	154.5	3.2	..	3.2	151.3	10.9	50.5	89.9
Smith	54.3	.9	.	.9	53.4	16.8	..	36.6
Stewart	460.7	13.3	...	13.3	447.4	293.5	14.4	139.5
Sullivan	135.0	28.4	12.7	25.7	96.6	64.3	..	32.3
Sumner	157.8	2.1	.	2.1	155.7	89.3	11.6	54.8
Tipton	90.2	...	.	.	90.2	4.2	...	86.0
Trousdale	5.3	.	.	.	5.3	1.7	...	3.6
Unicoi	225.5	82.6	16.3	66.3	142.9	74.3	1.5	67.1
Union	154.0	21.8	19.7	2.1	132.2	78.9	5.0	48.3
Van Buren	167.7	33.9	13.6	20.3	133.8	55.6	6.0	72.2
Warren	177.5	5.6	4.1	1.5	171.9	63.5	6.9	101.5
Washington	158.2	53.8	8.2	45.6	104.4	75.8	3.2	25.4
Wayne	456.4	42.4	42.4	...	414.0	287.3	7.2	119.5
Weakley	328.7	23.7	5.4	18.3	305.0	166.4	86.2	52.4
White	300.9	.7	.4	.3	300.2	105.9	11.5	182.8
Williamson	192.5	3.7	.	3.7	188.8	63.5	10.6	114.7
Wilson	51.0	1.0	.	1.0	50.0	17.6	.	32.4
All counties	22,975.2	3,922.0	3,015.3	906.7	19,053.2	10,027.7	1,092.4	7,933.1

Table 13. Sawtimber volume in *Scribner*¹ rule on commercial forest land by species group and diameter class, 1971

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Anderson	234.5	59.1	53.7	5.4	175.4	72.1	103.3
Bedford	55.6	.	.	.	55.6	38.4	17.2
Benton	186.4	11.0	11.0	.	175.4	117.8	57.6
Bledsoe	103.5	26.4	25.1	1.3	77.1	54.3	22.8
Blount	359.0	155.7	137.6	18.1	203.3	100.2	103.1
Bradley	104.8	51.0	51.0	.	53.8	26.6	27.2
Campbell	631.9	142.2	116.5	25.7	489.7	217.2	272.5
Cannon	26.4	...	...	...	26.4	17.6	8.8
Carroll	270.0	24.8	22.6	2.2	245.2	130.3	114.9
Carter	384.6	124.2	36.3	87.9	260.4	128.0	132.4
Cheatham	215.4	...	.	.	215.4	77.6	137.8
Chester	152.2	48.0	45.7	2.3	104.2	66.2	38.0
Claiborne	227.3	31.0	29.6	1.4	196.3	124.8	71.5
Clay	169.3	6.2	6.2	...	163.1	104.8	58.3
Cocke	391.8	120.3	56.9	63.4	271.5	111.7	159.8
Coffee	231.7	...	.	.	231.7	97.3	134.4
Crockett	54.6	5.1	.	5.1	49.5	8.3	41.2
Cumberland	507.3	166.9	124.0	42.9	340.4	179.2	161.2
Davidson	163.4	...	...	.	163.4	76.2	87.2
Decatur	256.3	10.0	8.8	1.2	246.3	155.2	91.1
De Kalb	114.6	2.3	2.3	.	112.3	42.8	69.5
Dickson	363.8	.	.	.	363.8	203.0	160.8
Dyer	303.7	.	.	.	303.7	78.7	225.0
Fayette	146.8	3.6	3.6	...	143.2	41.8	101.4
Fentress	469.9	190.0	144.7	45.3	279.9	149.1	130.8
Franklin	448.5	1.1	1.1	.	447.4	224.0	223.4
Gibson	113.5	.	.	.	113.5	52.3	61.2
Giles	124.7	.	.	...	124.7	63.4	61.3
Grainger	205.8	25.2	21.4	3.8	180.6	74.5	106.1
Greene	273.3	44.8	25.8	19.0	228.5	76.8	151.7
Grundy	292.5	27.4	23.9	3.5	265.1	119.3	145.8
Hamblen	64.3	4.6	4.6	...	59.7	31.3	28.4
Hamilton	386.9	182.1	129.9	52.2	204.8	91.8	113.0
Hancock	154.3	7.1	4.4	2.7	147.2	68.3	78.9
Hardeman	370.1	60.6	51.3	9.3	309.5	185.5	124.0
Hardin	371.3	66.8	59.2	7.6	304.5	164.6	139.9
Hawkins	318.0	36.2	34.6	1.6	281.8	100.0	181.8
Haywood	255.4	.	.	.	255.4	60.7	194.7
Henderson	341.6	53.4	53.4	.	288.2	176.0	112.2
Henry	223.8	...	.	.	223.8	115.1	108.7
Hickman	348.8	5.5	3.2	2.3	343.3	220.8	122.5
Houston	154.0	1.6	.	1.6	152.4	83.9	68.5
Humphreys	247.0	2.6	1.3	1.3	244.4	167.6	76.8
Jackson	177.3	1.4	1.4	.	175.9	73.8	102.1
Jefferson	110.6	8.5	8.5	...	102.1	46.4	55.7
Johnson	259.6	63.6	22.6	41.0	196.0	95.8	100.2
Knox	253.3	49.7	40.6	9.1	203.6	44.5	159.1
Lake	118.0	.	.	.	118.0	10.8	107.2

Table 13.

Scribner rule on commercial forest land by species group
and **diameter** class, 1971 (Continued)

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Lauderdale	621.6	.	.	.	621.6	106.6	515.0
Lawrence	240.3	...	...	...	240.3	136.1	104.2
Lewis	169.1	9.1	9.1	.	160.0	122.3	37.7
Lincoln	59.5	.	.	.	59.5	39.3	20.2
Loudon	96.9	19.2	17.5	1.7	77.7	26.9	50.8
McMinn	237.2	91.1	63.2	27.9	146.1	71.7	74.4
McNairy	215.9	77.1	56.2	20.9	138.8	99.1	39.7
Macon	85.0	...	...	...	85.0	52.9	32.1
Madison	311.0	1.6	1.6	...	309.4	98.6	210.8
Marion	483.4	69.7	45.9	23.8	413.7	220.3	193.4
Marshall	82.3	1.9	1.9	.	80.4	32.6	47.8
Maury	153.2	...	...	...	153.2	71.3	75.9
Meigs	117.2	43.9	42.3	1.6	73.3	39.2	34.1
Monroe	765.9	362.2	256.5	105.7	403.7	178.9	224.8
Montgomery	131.0	.	.	.	131.0	52.5	78.5
Moore	72.9	5.2	5.2	...	67.7	25.8	41.9
Morgan	479.5	100.3	83.7	16.6	379.2	196.0	183.2
Obion	208.5	77.2	8.4	68.8	131.3	44.6	86.7
Overton	381.5	74.0	57.4	16.6	307.5	195.8	111.7
Perry	263.0	1.3	1.3	.	261.7	206.2	55.5
Pickett	114.7	2.7	2.7	...	112.0	48.2	63.5
Polk	656.1	394.9	327.4	67.5	261.2	134.5	126.7
Putnam	273.5	21.2	16.2	5.0	252.3	123.5	128.8
Rhea	195.5	38.0	27.5	10.5	157.5	80.0	77.5
Roane	158.1	27.8	25.0	2.8	130.3	63.1	67.2
Robertson	157.6	.	.	.	157.6	35.2	122.4
Rutherford	15.2	.	.	.	15.2	13.2	2.0
Scott	745.7	190.7	170.5	20.2	555.0	319.2	235.8
Sequatchie	212.9	77.0	64.5	12.5	135.9	71.5	64.4
Sevier	263.4	88.8	74.6	14.2	174.6	71.1	103.5
Shelby	154.5	3.2	3.2	.	151.3	38.8	112.5
Smith	54.3	.9	.9	.	53.4	13.2	40.2
Stewart	460.7	13.3	13.3	.	447.4	213.1	234.3
Sullivan	135.0	38.4	22.5	15.9	96.6	33.7	42.9
Sumner	157.8	2.1	.	2.1	155.7	42.3	113.4
Tipton	90.2	.	.	.	90.2	41.2	49.0
Trousdale	5.3	.	.	.	5.3	5.3	.
Unicoi	225.5	82.6	49.5	33.1	142.9	55.0	87.9
Union	154.0	21.8	18.3	3.5	132.2	44.9	87.3
Van Buren	167.7	33.9	27.7	6.2	133.8	77.1	56.7
Warren	177.5	5.6	5.6	.	171.9	76.2	95.7
Washington	158.2	53.8	30.1	23.7	104.4	33.8	70.6
Wayne	456.4	42.4	42.4	...	414.0	304.1	109.9
Weakley	328.7	23.7	17.2	6.5	305.0	83.0	222.0
White	300.9	.7	.3	.4	300.2	129.0	171.2
Williamson	192.5	3.7	1.2	2.5	188.8	87.4	101.4
Wilson	51.0	1.0	1.0	.	50.0	26.3	23.7
All counties	22,975.2	3,992.0	2,954.6	967.4	19,053.2	9,073.0	9,980.2

Table 14. *volume in Doyle rule on commercial forest land by species group, 1971*

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million <i>board feet</i> -----								
Anderson	170.4	42.5	32.7	9.8	127.9	70.7	5.8	51.4
Bedford	37.8	.	.	.	37.8	17.8	.	20.0
Benton	128.3	8.1	8.1	.	120.2	94.2	10.2	15.8
Bledsoe	68.7	18.5	17.4	1.1	50.2	37.2	.5	12.5
Blount	269.1	113.7	97.7	16.0	155.4	113.0	.	42.4
Bradley	74.9	37.8	35.3	2.5	37.1	14.5	...	22.6
Campbell	488.7	105.8	103.6	2.2	382.9	196.8	21.3	164.8
Cannon	15.1	.	.	.	15.1	5.9	.7	8.5
Carroll	195.7	17.9	17.5	.4	177.8	98.5	24.2	55.1
Carter	287.8	96.1	6.5	89.6	191.7	117.3	4.3	70.1
Cheatham	162.1	.	.	.	162.1	81.1	23.9	57.1
Chester	109.5	35.1	35.1	.	74.4	40.3	7.5	26.6
Claiborne	161.9	23.0	22.5	.5	138.9	65.0	3.2	70.7
Clay	128.9	5.0	5.0	.	123.9	92.4	..	31.5
Cocke	294.7	89.5	41.5	48.0	205.2	125.9	.9	78.4
Coffee	173.4	...	...	...	173.4	121.1	1.4	50.9
Crockett	45.6	4.2	.	4.2	41.4	28.8	1.6	11.0
Cumberland	361.6	119.0	99.3	19.7	242.6	160.1	7.7	74.8
Davidson	122.4	...	.	.	122.4	78.9	..	43.5
Decatur	181.1	7.6	5.4	2.2	173.5	103.6	7.8	62.1
De Kalb	85.7	2.3	.	2.3	83.4	25.0	9.1	49.3
Dickson	267.3	...	...	.	267.3	196.4	.2	70.7
Dyer	230.4	.	...	.	230.4	99.1	21.9	109.4
Fayette	117.0	3.3	.	3.3	113.7	90.4	1.9	21.4
Fentress	358.4	143.2	120.5	22.7	215.2	122.0	10.7	82.5
Franklin	335.0	1.1	...	1.1	333.9	222.1	2.7	109.1
Gibson	80.9	...	.	.	80.9	38.2	18.1	24.6
Giles	92.1	...	.	.	92.1	53.0	6.2	32.9
Grainger	156.9	18.1	17.5	.6	138.8	73.5	3.1	62.2
Greene	210.8	34.6	23.0	11.6	176.2	100.9	1.8	73.5
Grundy	219.7	20.5	19.5	1.0	199.2	74.8	10.1	114.3
Hamblen	49.9	3.7	1.7	2.0	46.2	38.6	.	7.6
Hamilton	289.6	135.4	135.4	.	154.2	109.3	2.5	42.4
Hancock	113.4	5.5	4.7	.8	107.9	47.1	1.0	59.8
Hardeman	273.1	43.7	35.9	7.8	229.4	105.7	54.5	69.2
Hardin	273.8	49.1	47.5	1.6	224.7	125.2	19.3	80.2
Hawkins	251.6	28.2	28.2	.	223.4	155.9	.9	66.6
Haywood	199.7	..	.	.	199.7	123.2	25.6	50.9
Henderson	244.8	37.6	36.0	1.6	207.2	96.0	47.2	64.0
Henry	156.2	...	.	...	156.2	57.4	30.5	68.3
Hickman	253.5	3.9	2.5	1.4	249.6	167.2	3.9	78.5
Houston	112.9	1.1	..	1.1	111.8	73.8	2.2	35.8
Humphreys	170.9	2.0	.4	1.6	168.9	121.2	1.2	46.5
Jackson	131.7	1.4	.	1.4	130.3	28.6	...	101.7
Jefferson	85.6	7.0	5.7	1.3	78.6	45.1	2.4	31.7
Johnson	193.8	47.8	9.1	38.7	146.0	83.9	2.1	60.0
Knox	198.9	38.5	38.0	.5	160.4	91.7	5.0	63.7
Lake	93.7	.	..	.	93.7	...	..	93.7

Table 14. Sawtimber volume in Doyle rule on commercial forest land by species group, 1971 (Continued)

County	All species	Softwood			Hardwood			
		Total	Southern pine	Other	Total	Oak	Gum	Other
----- Million board feet -----								
Lauderdale	470.0	.	.	.	470.0	39.2	61.4	369.4
Lawrence	175.6	...	...	.	175.6	109.6	5.8	60.2
Lewis	116.8	6.8	6.8	.	110.0	90.2	.	19.8
Lincoln	36.0	.	.	.	36.0	8.6	.	27.4
Loudon	73.7	14.0	11.5	2.5	59.7	45.9	.5	13.3
McMinn	178.8	68.2	68.2	.	110.6	59.5	.5	50.6
McNairy	151.2	56.6	52.9	3.7	94.6	52.0	12.1	30.5
Macon	56.7	...	.	.	56.7	15.7	.	41.0
Madison	246.4	1.5	...	1.5	244.9	68.9	31.9	144.1
Marion	357.4	52.8	36.0	16.8	304.6	172.4	6.4	125.8
Marshall	59.8	1.6	..	1.6	58.2	18.7	...	39.5
Maury	117.1	...	...	...	117.1	37.6	4.9	74.6
Meigs	86.7	31.7	30.5	1.2	55.0	28.0	4.7	22.3
Monroe	582.8	274.9	247.3	27.6	307.9	150.7	4.8	152.4
Montgomery	96.8	...	.	...	96.8	37.3	3.7	55.8
Moore	55.0	3.6	...	3.6	51.4	34.2	...	17.2
Morgan	353.5	70.4	48.3	22.1	283.1	157.5	8.1	117.5
Obion	158.3	57.8	2.3	55.5	100.5	15.0	18.6	66.9
Overton	271.8	52.2	51.0	1.2	219.6	84.4	3.5	131.7
Perry	183.4	1.2	.5	.7	182.2	128.7	.8	52.7
Pickett	87.1	2.5	2.0	.5	84.6	38.0	.5	46.1
Polk	483.2	284.0	234.5	49.5	199.2	137.1	5.3	56.8
Putnam	199.4	15.7	15.7	.	183.7	51.5	5.2	127.0
Rhea	144.9	28.7	21.1	7.6	116.2	75.0	12.6	28.6
Roane	116.2	19.8	18.5	1.3	96.4	57.6	6.7	32.1
Robertson	123.0	.	.	...	123.0	77.8	5.6	39.6
Rutherford	11.0	.	.	.	11.0	4.0	.	7.0
Scott	561.9	137.5	114.1	23.4	424.4	237.9	10.3	176.2
Sequatchie	153.5	56.0	48.9	7.1	97.5	59.6	4.9	33.0
Sevier	198.9	65.1	60.9	4.2	133.8	86.0	1.8	46.0
Shelby	120.3	2.0	.	2.0	118.3	8.1	43.0	67.2
Smith	43.9	.9	..	.9	43.0	13.9	...	29.1
Stewart	345.3	10.2	...	10.2	335.1	217.6	10.4	107.1
Sullivan	98.3	29.6	8.5	21.1	68.7	45.6	.	23.1
Sumner	121.4	1.1	.	1.1	120.3	71.6	8.2	40.5
Tipton	59.8	.	.	.	59.8	2.8	.	57.0
Trousdale	3.0	.	.	.	3.0	.8	.	2.2
Unicoi	168.7	60.9	12.6	48.3	107.8	57.5	.8	49.5
Union	114.1	16.6	15.0	1.6	97.5	60.7	3.2	33.6
Van Buren	120.4	24.5	10.4	14.1	95.9	40.2	4.5	51.2
Warren	126.4	3.9	3.1	.8	122.5	47.0	4.8	70.7
Washington	119.4	38.1	5.7	32.4	81.3	61.0	2.2	18.1
Wayne	328.3	31.0	31.0	.	297.3	208.8	4.4	84.1
Weakley	267.4	18.3	5.4	12.9	249.1	143.8	65.6	39.7
White	226.1	.6	.3	.3	225.5	83.3	7 . 3	134.9
Williamson	145.9	2.6	.	2.6	143.3	47.4	7.8	88.1
Wilson	37.2	1.0	.	1.0	36.2	12.5	.	23.7
All counties	17,077.8	2,895.7	2,216.2	679.5	14,182.1	7,529.6	787.9	5,864.6

Table in Doyle rule on commercial forest land by species group
and diameter class, 1971

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Anderson	170.4	42.5	38.0	4.5	127.9	46.8	81.1
Bedford	37.8	...	.	...	37.8	25.0	12.8
Benton	128.3	8.1	8.1	.	120.2	76.4	43.8
Bledsoe	68.7	18.5	17.8	.7	50.2	33.4	16.8
Blount	269.1	113.7	100.8	12.9	155.4	71.4	84.0
Bradley	74.9	37.8	37.8	.	37.1	15.6	21.5
Campbell	488.7	105.8	86.0	19.8	382.9	153.6	229.3
Cannon	15.1	...	..	...	15.1	9.4	5.7
Carroll	195.7	17.9	16.4	1.5	177.8	86.0	91.8
Carter	287.8	96.1	25.3	70.8	191.7	84.0	107.7
Cheatham	162.1	...	...	..	162.1	50.9	111.2
Chester	109.5	35.1	33.5	1.5	74.4	44.4	30.0
Claiborne	161.9	23.0	22.1	.9	138.9	83.0	55.9
Clay	128.9	5.0	5.0	...	123.9	75.4	46.5
Cocke	294.7	89.5	40.4	49.1	205.2	73.8	131.4
Coffee	173.4	..	...	..	173.4	64.5	108.9
Crockett	45.6	4.2	.	4.2	41.4	5.7	35.7
Cumberland	361.6	119.0	88.4	30.6	242.6	114.4	128.2
Davidson	122.4	...	.	...	122.4	51.3	71.1
Decatur	181.1	7.6	6.8	.8	173.5	101.9	71.6
De Kalb	85.7	2.3	2.3	..	83.4	28.0	55.4
Dickson	267.3	...	.	...	267.3	134.2	133.1
Dyer	230.4	.	.	.	230.4	50.0	180.4
Fayette	117.0	3.3	3.3	..	113.7	25.7	88.0
Fentress	358.4	143.2	106.7	36.5	215.2	106.6	108.6
Franklin	335.0	1.1	1.1	...	333.9	151.9	182.0
Gibson	80.9	.	.	...	80.9	33.0	47.9
Giles	92.1	.	...	...	92.1	41.3	50.8
Grainger	156.9	18.1	15.2	2.9	138.8	50.2	88.6
Greene	210.8	34.6	19.3	15.3	176.2	52.8	123.4
Grundy	219.7	20.5	18.1	2.4	199.2	79.7	119.5
Hamblen	49.9	3.7	3.7	..	46.2	22.8	23.4
Hamilton	289.6	135.4	96.1	39.3	154.2	62.2	92.0
Hancock	113.4	5.5	3.2	2.3	107.9	46.0	61.9
Hardeman	273.1	43.7	36.4	7.3	229.4	125.4	104.0
Hardin	273.8	49.1	43.3	5.8	224.7	110.7	114.0
Hawkins	251.6	28.2	27.0	1.2	223.4	68.6	154.8
Haywood	199.7	...	.	.	199.7	39.8	159.9
Henderson	244.8	37.6	37.6	.	207.2	118.3	88.9
Henry	156.2	...	.	...	156.2	74.0	82.2
Hickman	253.5	3.9	2.5	1.4	249.6	150.9	98.7
Houston	112.9	1.1	...	1.1	111.8	56.6	55.2
Humphreys	170.9	2.0	1.3	.7	168.9	107.5	61.4
Jackson	131.7	1.4	1.4	..	130.3	57.9	82.4
Jefferson	85.6	7.0	7.0	.	78.6	32.0	46.6
Johnson	193.8	47.8	15.2	32.6	146.0	63.8	82.2
Knox	198.9	38.5	31.2	7.3	160.4	29.5	130.9
Lake	93.7	...	...		93.7	6.5	87.2

Table 15. *Sawtimber volume in Doyle rule on commercial forest land by species group and diameter class, 1971* (Continued)

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
----- Million board feet -----							
Lauderdale	470.0			.	470.0	71.8	398.2
Lawrence	175.6	...	...	.	175.6	89.3	86.3
Lewis	116.8	6.8	6.8		110.0	80.9	29.1
Lincoln	36.0		.	...	36.0	21.7	14.3
Loudon	73.7	14.0	12.7	1.3	59.7	17.4	42.3
McMinn	173.8	68.2	46.9	21.3	110.6	49.4	61.2
McNairy	151.2	56.6	40.5	16.1	94.6	62.1	32.5
Macon	56.7	...		.	56.7	32.2	24.5
Madison	246.4	1.5	1.5	...	244.9	67.2	177.7
Marion	357.4	52.8	34.0	18.8	304.6	149.9	154.7
Marshall	59.8	1.6	1.6	.	58.2	20.6	37.6
Maury	117.1	...	...	...	117.1	63.6	63.5
Meigs	86.7	31.7	30.6	1.1	55.0	27.1	27.9
Monroe	582.8	274.9	189.7	85.2	307.9	122.0	185.9
Montgomery	96.8	...	..I		96.8	34.1	62.7
Moore	55.0	3.6	3.6	.	51.4	18.3	33.1
Morgan	353.5	70.4	57.4	13.0	283.1	133.6	149.5
Obion	158.3	57.8	5.9	51.9	100.5	29.7	70.8
Overton	271.8	52.2	39.5	12.7	219.6	132.1	87.5
Perry	183.4	1.2	1.2		182.2	136.8	45.4
Pickett	87.1	2.5	2.5	.	84.6	31.5	53.1
Polk	483.2	284.0	232.8	51.2	199.2	92.6	106.6
Putnam	399.4	15.7	11.8	3.9	183.7	79.5	104.2
Rhea	144.9	28.7	20.5	8.2	116.2	52.2	64.0
Roane	116.2	19.8	17.7	2.1	96.4	41.6	54.8
Robertson	123.0				123.0	23.6	99.4
Rutherford	11.0			...	11.0	9.2	1.8
Scott	561.9	137.5	122.5	15.0	424.4	228.6	195.8
Sequatchie	153.5	56.0	46.7	9.3	97.5	45.9	51.6
Sevier	198.9	65.1	54.2	10.9	133.8	47.3	86.5
Shelby	120.3	2.0	2.0	.	118.3	24.9	93.4
Smith	43.9	.9	.9	..	43.0	8.7	34.3
Stewart	345.3	10.2	10.2	.	335.1	144.1	191.0
Sullivan	98.3	29.6	16.3	13.3	68.7	34.3	34.4
Sumner	121.4	1.1	..	1.1	120.3	27.5	92.8
Tipton	59.8			.	59.8	27.0	32.8
Trousdale	3.0	.			3.0	3.0	.
Unicoi	168.7	60.9	35.6	25.3	107.8	35.7	72.1
Union	114.1	16.6	14.0	2.6	97.5	27.2	70.3
Van Buren	120.4	24.5	20.1	4.4	95.9	51.1	44.8
Warren	126.4	3.9	3.9	..	122.5	51.0	71.5
Washington	119.4	38.1	20.1	18.0	81.3	22.8	58.5
Wayne	328.3	31.0	31.0	...	297.3	207.1	90.2
Weakley	267.4	18.3	13.7	4.6	249.1	56.7	192.4
White	226.1	.6	.3	.3	225.5	85.4	140.1
Williamson	145.9	2.6	1.0	1.6	143.3	59.3	84.0
Wilson	37.2	1.0	1.0		36.2	16.5	19.7
All counties	17,077.8	2,895.7	2,149.1	746.6	14,182.1	6,066.9	8,115.2

Table 16. Growing-stock of *softwoods on commercial forest land by forest type, 1971*

County	Total	White pine	Loblolly shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
----- Million cubic feet -----									
Anderson	23.3	...	5.9	10.9	1.7	4.8	.	..	
Bedford	.8	...	.	.	.8	.	..	..	
Benton	5.8	...	3.7	2.1	.	...	..	.	
Bledsoe	15.6	...	10.7	1.7	.	3.2	.	..	
Blount	65.4	9.6	13.2	28.4	.	14.2	.	.	
Bradley	64.9	.	58.1	.	.	6.8	.	.	
Campbell	62.2	..	50.8	8.2	.	3.2	.	.	.
Cannon	1.3	.	.	.8	.	.5	.	.	.
Carroll	14.1	.	6.2	5.5	.4	2.0	..	.	.
Carter	37.2	11.4	7.6	7.9	.	9.7	.	.	0.6
Cheatham	1.5	...	...	...	1.5	.	.	.	.
Chester	19.9	...	8.1	10.9	.	.9	..	.	.
Claiborne	17.8	...	5.6	3.9	.2	8.1	.	.	.
Clay	1.8	...	...	...	...	1.8	.	.	.
Cocke	39.1	...	3.1	23.9	.	12.1	..	.	.
Coffee	.	...	.	.	...	.	...	.	.
Crockett	1.1	...	...	...	.	.	1.1	.	.
Cumberland	66.3	..	18.2	37.5	.	10.6	...	..	.
Davidson	.	...	.	.	...	...	.	.	.
Decatur	10.4	.	7.5	1.2	.5	1.2	...	.	.
De Kalb	5.4	...	.	.	5.3	.1	.	.	..
Dickson	.2	...	...	...	...	.2	...	..	.
Dyer	..	..	.	.	...	.	.	.	.
Fayette	3.0	.	.2	...	.	2.8	.	.	.
Fentress	75.9	...	34.5	26.8	...	12.5	.	.	2.1
Franklin	4.4	..	.	.	1.5	2.5	.	.	.4
Gibson	...	.	..	.	.	.	...	.	.
Giles	1.2	.	.	...	...	1.2	.	..	.
Grainger	12.0	...	...	...	3.3	8.7	...	.	.
Greene	18.2	.	1.5	7.1	1.4	8.2	.	.	..
Grundy	14.8	..	2.5	9.2	.	3.1	...	.	.
Hamblen	6.6	...	4.5	...	.6	1.5	...	.	.
Hamilton	66.1	.	38.9	19.9	.	7.3	.	..	.
Hancock	2.4	..	.	...	.	2.4	..	.	.
Hardeman	27.3	.	21.6	.	.	3.1	2.6	...	.
Hardin	38.4	..	19.1	12.8	...	6.0	.5	...	.
Hawkins	26.8	...	12.9	7.2	1.8	4.9	.	..	.
Haywood	.	...	...	.	...	.	..	.	.
Henderson	26.6	..	22.7	1.4	1.5	1.0	.	.	.
Henry	...	...	...	...	.	.	.	.	.
Hickman	3.0	...	2.8	.	.	.2	.	..	.
Houston	.6	...	.	...	.6	.	.	.	.
Humphreys	1.6	...	..	..	.9	.7	.	.	.
Jackson	5.8	...	...	..	5.1	.7	..	.	.
Jefferson	5.8	...	3.6	.6	1.4	.2	.	.	..
Johnson	19.1	..	.	8.8	.	10.3	.	.	.
Knox	29.4	.	13.5	8.5	2.6	4.8	..	.	...
Lake	..	.	.	.	.	.	.	.	..

Table 16. Growing-stock volume of softwoods on commercial *forest land by forest type, 1971*
(Continued)

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
<i>Million cubic feet</i>									
Lauderdale	.	...	.	.	.	.	.	.	.
Lawrence	.	.	..	.	.	.	.	.	.
Lewis	3.5	..	.	3.0	...	.5	.	.	.
Lincoln	4.3	...	...	.	3.6	.7	.	.	.
Loudon	15.9	..	11.4	2.9	.7	.9	.	.	.
McMinn	53.7	..	30.2	15.2	1.6	6.7	.	.	.
McNairy	31.7	..	22.3	7.1	.	1.3	1.0	.	..
Macon	.	...	...	.	.	.	...	.	.
Madison	1.2	..	...	.	1.2	.	.	.	.
Marion	24.9	...	.	18.8	...	6.1	..	.	.
Marshall	2.3	...	...	..	1.8	.5	..	..	.
Maury	.	.	...	...	.	.	.	..	.
Meigs	30.3	.	12.5	12.2	.	5.6	.	.	.
Monroe	153.6	2.6	99.2	28.4	.2	23.2	.	..	.
Montgomery	1.7	..	..	.	.2	1.5	.	.	.
Moore	1.9	...	.	.	.	1.9	.	.	.
Morgan	37.7	..	.3	17.0	.	20.4	..	.	.
Obion	17.3	...	..	.	..	...	17.3	.	.
Overton	20.7	..	12.7	5.8	..	2.2	...	.	.
Perry	1.7	...	...	.	1.1	.6	.	.	.
Pickett	4.6	..	.3	3.2	.	1.1	.	.	.
Polk	160.8	.	110.2	44.6	.	6.0	..	.	.
Putnam	8.5	...	.	2.4	.8	5.3	.	.	.
Rhea	16.4	.	4.7	7.2	...	4.5	..	.	.
Raone	23.4	.	11.9	3.9	1.3	6.3	.	.	.
Robertson	...	..	.	.	...	.	...	.	..
Rutherford	5.6	.	...	.	5.6	.	.	.	..
Scott	78.6	4.0	38.6	11.8	.	23.7	.	.	.5
Sequatchie	28.8	..	7.5	16.2	.	5.1	...	.	...
Sevier	48.3	..	17.7	22.4	.	8.2	.	.	.
Shelby	1.9	.	.	.	...	.	1.0	.	.
Smith	2.3	...	.	.	1.9	.4	..	..	.
Stewart	4.0	..	...	.	4.0	.	.	..	.
Sullivan	17.2	8.0	2.3	.4	.	5.3	...	.	1.2
Sumner	1.2	...	.	.	.6	.6	...	...	..1
Tipton	.	..	.	.	.	.	.	..	.
Trousdale	.4	..	.	.	.	.4	.	.	.
Unicoi	26.1	6.4	.	17.0	.	2.7	...	..	.
Union	22.4	.	10.4	8.5	1.8	1.7	.	.	.
Van Buren	16.6	..	2.8	9.0	.	4.8	.	..	.
Warren	6.0	...	3.6	.	.9	1.5	..	.	.
Washington	20.6	..	...	15.5	.	5.1	..	.	.
Wayne	39.0	..	16.3	14.7	1.2	6.8	..	.	.
Weakley	12.3	.	6.2	..	.	.	6.1	.	.
White	1.9	...	.1	.	.6	1.2	.	.	.
Williamson	4.8	...	..	.	4.1	.7	...	.	.
Wilson	3.5	...	.	.	1.1	2.4	...	.	.
All counties	1,799.8	42.0	798.2	532.4	65.4	327.4	29.6	...	4.8

Table 17. Growing-stock volume

forest type, 1971

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
<i>----- Million cubic feet -----</i>									
Anderson	80.1	..	.	7.1	0.5	72.5	..	.	.
Bedford	31.4	..	.	.	2.6	21.6	7.2	.	.
Benton	115.7	..	.	1.9	.9	106.5	6.4	.	...
Bledsoe	54.3	..	.6	3.4	.	50.3	...	.	.
Blount	77.6	4.7	..	20.6	...	52.3	...	.	...
Bradley	35.3	...	6.3	.	..	29.0	.	..	.
Campbell	184.2	...	8.5	4.2	..	171.5	.	.	.
Cannon	27.0	...	..	3.1	.6	23.3	.	...	..
Carroll	117.0	..	.1	1.6	1.3	75.0	34.1	4.9	.
Carter	130.9	4.0	3.5	8.5	.	104.0	...	..	10.9
Cheatham	82.6	...	.	.	5.1	77.5	.	.	.
Chester	55.9	..	.8	6.7	..	33.9	14.5	.	.
Claiborne	94.3	...	.2	.	2.1	82.8	.	.	9.2
Clay	67.5	...	.	.	.9	66.6	.	.	..
Cocke	130.1	.	.8	12.1	.	113.0	.	.	4.2
Coffee	98.0	...	.	...	.	90.3	7.7	..	..
Crockett	15.4	...	.	.	.	.	15.4	.	.
Cumberland	181.0	...	3.5	36.3	.	141.2	.	.	.
Davidson	66.5	...	...	.	.8	65.7	...	.	.
Decatur	116.4	...	.2	1.9	1.0	113.3	..	.	.
De Kalb	47.9	...	..	.	2.4	32.7	12.8	...	..
Dickson	168.4	...	..	.	...	168.4	.	.	.
Dyer	86.4	...	.	.	..	24.9	46.2	15.3	.
Fayette	55.9	...	...	.	.	32.6	23.3	.	.
Fentress	123.4	.	6.8	14.7	.	99.8	...	.	2.1
Franklin	168.3	..	..	.	1.6	160.8	.	.	5.9
Gibson	49.4	..	...	.	.	31.0	18.4	...	...
Giles	68.6	..	.	.3	.	66.0	2.3	..	.
Grainger	72.5	.	..	...	7.3	65.2	...	.	.
Greene	81.9	.	.3	2.8	.	78.8	..	.	.
Grundy	112.7	.	2.2	4.3	.	106.2	..	.	.
Hamblen	25.0	..	.3	.	3.5	21.2	.	.	.
Hamilton	84.0	...	4.8	13.0	.	66.2	...	.	.
Hancock	59.5	...	.	.	.	59.5	..	.	.
Hardeman	154.5	..	4.7	.	.	108.6	37.1	4.1	.
Hardin	146.2	.	4.5	14.9	.	79.5	47.3	.	.
Hawkins	117.6	...	2.0	3.7	2.8	109.1	..	.	..
Haywood	88.9	.	.	.	..	16.8	65.0	7.1	..
Henderson	124.5	...	.9	.9	3.9	108.7	10.1	.	.
Henry	110.7	.	.	.	.	47.8	62.9	.	.
Hickman	201.1	.	.	.	.	201.1	.	.	.
Houston	79.8	...	.	.	.	79.8	...	.	.
Humphreys	166.6	..	.	.	5.1	161.5	..	...	.
Jackson	65.7	..	.	.	6.3	59.4	..	.	.
Jefferson	34.2	...	1.9	.	1.9	30.4	...	.	.
Johnson	104.3	...	.	6.0	.	91.6	..	.	6.7
Knox	62.5	..	5.0	9.8	.8	46.9	...	.	.
Lake	31.0	...	.	.	.	.	6.0	25.0	.

Table 17. Growing-stock volume of hardwoods on commercial forest land by forest type, 1971
(Continued)

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
<i>----- Million cubic feet -----</i>									
Lauderdale	173.0	...	..	.	.	11.6	111.7	49.7	.
Lawrence	123.9	.	..	...	.	117.6	...	6.3	..
Lewis	110.7	...	.	2.2	.	108.5	.	.	.
Lincoln	41.1	.	.	...	18.7	22.2	.2	.	.
Loudon	27.1	...	.8	2.1	.1	24.1	.	.	.
McMinn	66.3	.	6.2	10.1	.	50.0	.	.	.
McNairy	86.9	.	3.7	6.8	.	59.8	16.6	..	.
Macon	57.1	...	..	.	.	57.1	.	...	.
Madison	104.5	..	.	...	.4	76.2	17.5	10.4	.
Marion	162.4	.	.	20.1	...	135.0	.	1.6	5.7
Marshall	30.3	.	.	.	7.0	23.8	...	.	.
Maury	67.5	..	.	.	.2	57.2	10.1	.	.
Meigs	33.7	.	.	9.8	.	23.9	.	.	...
Monroe	167.0	.3	16.4	19.2	1.2	96.5	.	.	33.4
Montgomery	67.6	..	.	.	3.1	50.9	13.6	.	.
Moore	29.8	..	.	.	.	29.8	.	..	.
Morgan	170.0	..	.	20.8	.	149.2	.	.	.
Obion	49.3	..	.	.	.	22.0	21.4	5.9	.
Overton	155.3	...	1.5	7.4	..	146.4	.	.	.
Perry	172.7	..	.	...	3.7	164.8	4.2	.	.
Pickett	48.0	..	1.8	2.0	.	44.2	.	..	.
Polk	113.2	.	28.7	48.8	.	35.7	...	..	.
Putnam	125.8	..	.	1.8	1.8	110.8	.	.	11.4
Rhea	76.9	..	.4	12.5	...	64.0	.	.	.
Roane	66.5	..	1.0	3.6	2.5	59.4	...	.	.
Robertson	55.0	...	.	.	.	55.0	.	.	.
Rutherford	25.6	.	.	.	8.0	17.6	.	.	.
Scott	242.5	3.8	6.3	11.5	.	207.7	..	.	13.2
Sequatchie	62.3	...	1.1	9.4	.	51.8	...	.	.
Sevier	79.2	.	8.6	18.4	.	52.2	..	.	.
Shelby	58.6	.	.	.	.	23.9	20.5	14.2	.
Smith	37.3	...	.	.	6.6	30.7	...	.	.
Stewart	201.2	...	.	...	2.6	198.6	..	.	.
Sullivan	55.0	1.6	.4	1.4	.1	48.7	...	.	2.8
Sumner	51.5	.	.	.	.	51.5	.	.	.
Tipton	36.0	.	.	.	.	36.0	.	.	.
Trousdale	5.5	...	.	.	.	5.5	.	.	.
Unicoi	65.1	.6	.	10.4	.	48.1	.	..	6.0
Union	54.7	.	2.0	10.4	.9	41.4	.	.	.
Van Buren	56.4	.	.8	6.3	.	49.3	..	.	.
Warren	87.5	.	.	.	2.0	85.5	.	.	...
Washington	48.6	.	..	13.0	...	35.6	..	..	...
Wayne	276.1	.	.7	9.7	3.8	256.8	..	5.1	.
Weakley	86.4	.	1.9	.	..	10.5	74.0	.	..
White	122.0	.	.4	...	.5	121.0	.	.1	.
Williamson	80.7	.	.	2.9	4.1	67.1	.	6.6	.
Wilson	29.0	.	.	.	1.3	27.7	.	.	.
All counties	8,596.G	15.c	140.6	438.4	120.0	6,907.:	706.5	156.3	111.5

Table 18. *Sawtimber volume of softwoods on commercial forest land by forest type, 1971*

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
<i>----- Million board feet -----</i>									
Anderson	73.5	...	19.7	37.2	1.2	15.4		.	
Bedford	.	...	.			.	.	.	
Benton	13.8	...	13.8	..	.	.	.	.	
Bledsoe	34.6	...	22.7	3.3	.	8.6		.	
Blount	187.0	30.6	14.7	88.7	.	53.0	.	.	
Bradley	63.3	...	49.3	.	.	14.0	..	.	
Campbell	169.4	...	122.6	34.2	...	12.6	..	...	
Cannon	...	..	..	...	.	.	.	.	
Carroll	29.7		3.1	26.6	.	...	.	.	
Carter	143.0	58.3	11.7	32.5		37.7	.	.	2.8
Cheatham	...	..	.	.	.	.	.	.	
Chester	58.8	...	19.5	39.3		...	...	.	
Claiborne	38.0	...	3.0	6.9	.7	27.4	..	.	
Clay	7.0	...	.	.	.	7.0	.	..	
Cocke	141.3	...	9.0	87.9	.	44.4	.	.	
Coffee	..	...	.		.	.	...	.	
Crockett	5.6	...	.	..	.		5.6	..	
Cumberland	203.4	...	51.5	113.5	.	38.4	...	.	
Davidson	.	..	.	...	.	.	..	.	
Decatur	11.4	...	3.3	5.4	.9	1.8	.	..	
De Kalb	1.5	...		...	1.5	.	.	.	
Dickson	.	...		.	.	.	...	...	
Dyer	.	...	..	..	.	.	.	.	
Fayette	4.6	.	.	...	.	4.6	.	.	
Fentress	225.8	..	114.6	66.1	..	34.6	.	...	10.5
Franklin	1.4	...	.	.	.	1.4	.	..	
Gibson	..	...	...	.	.	.	...	.	
Giles	.	...	...		...	...		.	
Grainger	30.1	...		..	5.0	25.1	...	.	
Greene	52.6	...	.	13.6	.5	38.5	.	..	
Grundy	33.3	...	1.3	20.4	...	11.6		.	
Hamblen	5.3	...	2.4	..	.4	2.5	...	.	
Hamilton	217.7	...	155.4	37.5	.	24.8	..	...	
Hancock	8.9	...	.	.	.	8.9	...	..	
Hardeman	73.2	.	57.4	.	.	5.1	10.7	.	
Hardin	81.8	...	48.8	21.5	.	11.5	...	.	
Hawkins	43.0	..	9.5	17.7	2.5	13.3	...	.	
Haywood	...	...	...	..	.	..	...		
Henderson	66.2	...	63.3	1.2	1.7	...	...	..	
Henry	.	...	...	.	.	...	...	.	
Hickman	6.7	.	6.7	.	...	.	...	..	
Houston	1.8	...	.	..	1.8	.	.	...	
Humphreys	3.1	...	...	.	2.0	1.1	...	...	
Jackson	1.1	...	.	.	1.1	.	...	..	
Jefferson	10.4	...	7.9	.6	1.9	.	.	.	
Johnson	73.4	..	.	37.6		35.8	.	.	
Knox	59.2	...	19.1	29.5	5.0	5.6	.	..	
Lake	.	...	.	.	.	.	...	.	

Table 18. *Sawtimber* volume of softwoods on commercial forest land by forest type, 1971 (Continued)

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
----- Million board feet -----									
Lauderdale	.	.	.	.	.	.	.	.	.
Lawrence	.	.	.	.	.	.	.	.	.
Lewis	11.5	.	.	9.2	.	2.3	.	.	.
Lincoln	.	...	.	...	.	.	.	...	.
Loudon	23.2	...	11.9	9.0	1.6	.7	.	...	.
McMinn	110.2	.	40.9	44.5	1.2	23.6	.	.	.
McNairy	94.1	...	72.7	13.9	.	2.3	5.2	...	.
Macon	...	.	...	.	...	.	.	...	.
Madison	2.0	.	.	.	2.0	.	.	.	.
Marion	83.8	.	.	65.9	...	17.9	.	.	.
Marshall	2.7	...	...	.	2.7	.	...	.	.
Mauzy	.	.	...	...	.	.	.	.	.
Meigs	53.5	...	3.3	27.5	...	22.7	.	.	.
Monroe	429.2	3.0	264.8	82.1	.	79.3	.	.	.
Montgomery	.	...	...	.	...	.	.	.	...
Moore	6.4	.	...	.	.	6.4	.	.	.
Morgan	122.0	.	.8	59.3	...	61.9	.	.	...
Obion	87.0	.	.	.	.	.	87.0	.	.
Overton	88.8	...	56.8	29.0	...	3.0	.	.	...
Perry	2.0	.	...	...	2.0	...	.1	.	.
Pickett	3.1	...	.	2.6	.	.5	.	.	.
Polk	471.0	.	295.7	147.8	.	27.5	.	.	.
Putnam	25.1	...	.	8.1	.	17.0	.	.	...
Rhea	44.8	.	2.2	25.5	.	17.1	.	.	.
Roane	35.0	.	15.0	4.9	.8	14.3	.	.	...
Robertson	...	...	.	.	.	...	...	.	.
Rutherford	.	...	.	.	.	...	...	.	.
Scott	230.7	10.0	127.4	19.8	.	70.1	.	.	3.4
Sequatchie	92.8	.	24.9	52.3	.	15.6	.	.	.
Sevier	106.9	.	33.3	51.1	.	22.5	.	...	.
Shelby	4.0	...	.	.	...	.	4.0	.	.
Smith	.5	...	.	.	.5	.	...	.	.
Stewart	17.0	.	...	.1	17.0	.	.	.	.
Sullivan	46.1	27.2	4.8	.5	.	11.9	.	.	1.7
Sumner	2.6	...	.	...	.	2.6	...	.	.
Tipton	.	...	...	.	...	.	.	.	.
Trousdale	...	.	...	...	...	.	.	.	.
Unicoi	98.6	24.7	.	65.7	...	8.2	...	.	.
Union	27.3	.	13.0	7.9	2.4	4.0	.	.	...
Van Buren	41.3	.	11.0	27.4	...	2.9	.	...	.
Warren	7.1	...	5.3	...	.	1.8	.	.	.
Washington	64.4	.	...	48.5	.	15.9	...	.	.
Wayne	52.4	.	18.7	19.8	.	13.9	...	.	.
Weakley	24.9	.	3.3	...	...	.	21.6	.	.
White	.8	...	.	.	.5	.3	.	.	...
Williamson	4.8	...	.	...	1.7	3.1	.	.	.
Wilson	.6	.	.	.	.6	.	.	.	.
All counties	4,699.1	153.8	1,836.1	1,543.5	59.2	954.0	134.1	.	18.4

Table 19. Sawtimber volume of hardwoods on commercial forest land by forest type, 1971

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
----- Million board feet -----									
Anderson	200.3	..	.	24.4		175.9	.		
Bedford	64.3	...	.	.	3.7	32.1	28.5	.	.
Benton	205.6	.	.	.6	.	197.3	7.7	.	.
Bledsoe	91.3	...	1.1	.9		89.3	.		
Blount	228.1	12.6		74.4	.	141.1	...	...	..
Bradley	63.2	.	2.7			60.5		.	.
Campbell	547.5	...	17.9	11.5	.	518.1	.	.	
Cannon	31.3	.	.	2.1	.	29.2	...	.	...
Carroll	280.7	..		3.4	1.8	187.8	78.1	9.6	.
Carter	296.0	11.7	.	18.3		252.4	.		13.6
Cheatham	243.6	...	.	.	17.6	226.0		.	.
Chester	119.6	.	2.0	10.5	...	78.2	28.9	.	.
Claiborne	226.6	.	.	.	5.1	194.0		.	27.5
Clay	183.3	...	...	.	4.7	178.6	.	.	
Cocke	306.4	.	3.4	24.8	.	269.5	.	.	8.7
Coffee	263.0	...	.	.		235.7	27.3	.	
Crockett	54.4	...	.	.		...	54.4	.	
Cumberland	392.5		3.9	80.2	.	308.4	.	.	
Davidson	184.3	...	.	.	...	184.3	.	.	
Decatur	285.4	...		3.1	1.5	280.8	.	.	
De Kalb	127.7	.	.	.		85.3	42.4	...	...
Dickson	415.2	.		.	.	415.2	.		
Dyer	343.7	...	..	...	.	61.8	211.9	70.0	
Fayette	159.1	...	.	...	.	85.9	73.2	.	.
Fentress	314.4	.	16.1	26.3	...	265.3	..	.	6.7
Franklin	508.3	..		.	2.5	484.8	.	.	21.0
Gibson	129.4	...	..			71.7	57.7	.	
Giles	142.4	..			.	137.3	5.1	.	
Grainger	203.1	.	.		14.4	188.7	...	...	..
Greene	255.2	...	1.3	5.7	.	248.2	...	...	..
Grundy	300.3	..	1.3	13.0	.	286.0	.	.	.
Hamblen	66.9	...	.	.	15.1	51.8	..	...	.
Hamilton	233.1	...	7.5	30.1	.	195.5	.		
Hancock	167.0	.	...	.	.	167.0	...	.	
Hardeman	352.7	.	9.9	..	.	216.8	113.2	12.8	...
Hardin	347.5		6.1	27.9	...	186.9	126.6	.	.
Hawkins	314.0	.	.9	1.5	6.3	305.3	.	.	.
Haywood	286.7	..	.	.	...	38.8	229.3	18.6	
Henderson	331.0	..	2.6	.	14.0	298.2	16.2	.	.
Henry	259.1	..	.	.	.	108.1	151.0	.	.
Hickman	392.7	...	.	.	.	392.7	...	...	.
Houston	174.6	...	..	.	...	174.6	.	.	.
Humphreys	283.5	...	.		2.7	280.8	.	.	.
Jackson	200.0	...	.	.	10.0	190.0		.	.
Jefferson	114.6	..	3.5	...	2.4	108.7	.	..	
Johnson	222.1	..	.	17.0	.	181.8		..	23.3
Knox	227.8	.	12.2	40.1	2.1	173.4			.
Lake	132.0	...	.	.	.		18.1	113.9	

Table 19. Sawtimber volume of hardwoods on commercial forest land by forest type, 1971 (Continued)

County	Total	White pine	Loblolly- shortleaf pine	Oak- pine	Cedar	Oak- hickory	Oak- gum- cypress	Elm- ash- cottonwood	Maple- beech- birch
----- Million board feet -----									
Lauderdale	700.0	.	.	.	.	27.6	425.0	247.4	...
Lawrence	274.3	.	.	.	.	265.3	.	9.0	...
Lewis	185.8	..	.	13	...	184.5	.	.	...
Lincoln	72.2	.	.	...	33.6	38.6	.	.	...
Loudon	87.7	..	1.2	3.3	.	83.2	.	.	...
McMinn	164.9	.	13.0	22.8	.	129.1	.	.	...
McNairy	161.2	.	2.1	13.2	.	115.9	30.0	.	...
Macon	99.5	.	.	.	.	99.5	.	...	...
Madison	346.0	...	.	...	.	275.4	67.3	3.3	.
Marion	470.0	.	.	64.6	.	379.7	.	4.4	21.3
Marshall	91.9	.	.	.	22.1	69.8	.	.	...
Maury	173.1	...	.	...	.	134.2	38.9	.	...
Meigs	82.7	.	...	8.4	.	74.3	.	.	...
Monroe	456.3	.8	37.3	39.1	...	236.5	...	.	142.6
Montgomery	149.6	.	..	.	5.3	111.8	32.5	.	...
Moore	76.4	.	.	.	.	76.4	.	.	..
Morgan	430.8	.	.	40.3	.	390.5	.	.	...
Obion	147.3	...	..	...	.	82.0	50.3	15.0	...
Overton	352.9	..	3.1	6.5	.	343.3	.	..	...
Perry	302.7	.	.	...	.7	290.9	11.1	.	.
Pickett	126.3	.	7.6	5.3	.	113.4	.	.	...
Polk	293.5	..	74.0	124.5	.	95.0	.	.	...
Putnam	288.1	.	.	4.8	.	243.4	.	.	39.9
Rhea	179.9	..	1.5	27.6	...	150.8	.	.	...
Roane	148.1	.	3.4	10.0	6.2	128.5	.	.	...
Robertson	176.7	...	.	.	...	176.7	.	.	...
Rutherford	17.9	.	.	.	8.9	9.0	.	.	...
Scott	624.2	11.2	16.9	23.6	.	546.6	.	.	25.9
Sequatchie	154.7	..	2.8	16.2	.	135.7	.	.	...
Sevier	196.5	.	22.5	27.1	.	146.9	.	.	...
Shelby	169.7	.	.	.	...	62.1	71.7	35.9	...
Smith	59.9	...	.	.	5.8	54.1	.	.	...
Stewart	509.3	..	.	.	10.8	498.5	.	.	...
Sullivan	110.2	4.1	.	3.1	.	99.9	.	.	3.1
Sumner	174.7	.	.	.	.	74.7	.	.	...
Tipton	105.7	...	.	.	.	105.7	.	.	.
Trousdale	7.4	.	.	.	.	7.4	.	.	...
Unicoi	161.2	...	.	29.3	...	128.3	.	.	3.6
Union	151.3	.	4.9	19.6	1.9	124.9	...	.	...
Van Buren	153.9	.	2.3	15.5	.	136.1	.	.	...
Warren	198.6	...	.	.	3.3	195.3	..	...	...
Washington	117.2	.	.	38.3	...	78.9	.	.	...
Wayne	472.9	.	.	18.1	10.2	431.8	.	12.8	...
Weakley	337.0	.	.	.	.	38.6	298.4	.	.
White	339.7	.	.	.	.	339.7	.	.	...
Williamson	212.6	.	.	6.2	6.2	175.9	.	24.3	...
Wilson	57.1	.	.	.	.	57.1	.	.	...
All counties	21,641.1	40.4	285.0	984.5	218.9	16,903.3	2,294.8	577.0	337.2

Table 20. Growing-stock volume of *softwoods* on commercial *forest* land by stand-size class, 1971

county	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked areas	County	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocke areas
----- Million cubic feet -----						----- Million cubic <i>feet</i> -----					
Anderson	23.3	10.7	2.5	10.1	.	Lauderdale	.	.	.	.	.
Bedford	.8	...	.	.8	.	Lawrence	.	.	.	...	.
Benton	5.8	...	2.1	3.7	.	Lewis	3.5	.	3.5	.	.
Bledsoe	15.6	1.6	9.1	4.9	.	Lincoln	4.3	.	2.4	1.9	.
Blount	65.4	29.9	23.0	12.5	.	Loudon	15.9	3.3	10.6	2.0	.
Bradley	64.9	..	56.5	8.4	...	McMinn	53.7	15.4	22.6	15.7	..
Campbell	62.2	26.0	36.2	.	.	McNairy	31.7	11.4	16.0	4.3	.
Cannon	1.3	..	1.0	.3	...	Macon	.	.	.	...	.
Carroll	14.1	5.9	8.2	.	.	Madison	1.2	..	...	1.2	.
Carter	37.2	28.5	8.1	.6	.	Marion	24.9	16.0	4.8	4.1	.
Cheatham	1.5	.	.	1.5	.	Marshall	2.3	.	.5	1.8	.
Chester	19.9	11.4	7.9	.6	.	Maury	.	.	...	...	..
Claiborne	17.8	6.1	7.4	4.3	.	Meigs	30.3	1.4	24.1	4.8	..
Clay	1.8	1.3	.5	.	.	Monroe	153.6	66.7	58.7	28.2	.
Cocke	39.1	18.8	13.3	7.0	.	Montgomery	1.7	1.5	...	.2	..
Coffee	.	..	...	..	.	Moore	1.9	1.9	..	..	..
Crockett	1.1	1.1	..	.	.	Morgan	37.7	19.9	12.8	5.0	.
Cumberland	66.3	31.2	26.8	8.3	.	Obion	17.3	17.3	.	.	...
Davidson	.	.	...	.	.	Overton	20.7	12.9	7.8	.	.
Decatur	10.4	.7	8.0	1.7	.	Perry	1.7	...	1.3	.4	...
De Kalb	5.4	.	2.5	2.9	...	Pickett	4.6	.2	4.1	.3	..
Dickson	.2	...	...	.2	.	Polk	160.8	97.8	57.5	5.5	.
Dyer	.	...	...	.	.	Putnam	8.5	5.4	3.0	.1	..
Fayette	3.0	...	1.9	1.1	.	Rhea	16.4	2.9	5.5	8.0	..
Fentress	75.9	33.1	25.8	17.0	.	Roane	23.4	5.0	11.4	7.0	.
Franklin	4.4	1.3	2.5	.6	.	Robertson	.	.	..	.	..
Gibson	.	.	...	..	.	Rutherford	5.6	.	3.0	2.6	..
Giles	1.2	.	1.2	.	.	Scott	78.6	38.3	25.6	14.7	..
Grainger	12.0	3.6	4.6	3.8	.	Sequatchie	28.8	10.1	9.3	9.4	...
Greene	18.2	6.6	4.0	7.6	.	Sevier	48.3	18.6	18.9	10.8	.
Grundy	14.8	4.9	3.8	6.1	.	Shelby	1.0	1.0	..	.	.
Hamblen	6.6	.	6.0	.6	.	Smith	2.3	...	1.9	.4	..
Hamilton	66.1	34.5	12.4	19.2	.	Stewart	4.0	4.0	..	...	...
Hancock	2.4	2.0	...	.4	.	Sullivan	17.2	10.5	4.0	2.7	.
Hardeman	27.3	13.9	11.8	1.6	.	Sumner	1.2	...	...	1.2	...
Hardin	38.4	10.6	20.7	7.1	.	Tipton	.	.	...	..	.
Hawkins	26.8	.8	18.7	7.3	...	Trousdale	.4	.	.	.4	..
Haywood	.	.	..	.	.	Unicoi	26.1	22.2	.9	3.0	...
Henderson	26.6	17.6	7.6	1.4	.	Union	22.4	2.0	18.6	1.8	.
Henry	..	..	..	...	.	Van Buren	16.6	5.1	3.6	7.9	...
Hickman	3.0	.	2.8	.2	.	Warren	6.0	.4	1.1	4.5	.
Houston	.6	.	..	.6	...	Washington	20.6	14.8	5.3	.5	..
Humphreys	1.6	.7	.9	.	.	Wayne	39.0	6.7	27.9	4.4	.
Jackson	5.8	.	5.1	.7	.	Weakley	12.3	1.5	10.8	.	.
Jefferson	5.8	...	.2	5.6	.	White	1.9	.5	.4	1.0	.
Johnson	19.1	11.6	5.9	1.6	.	Williamson	4.8	.7	2.7	1.4	.
Knox	29.4	10.7	7.6	11.1	.	Wilson	3.5	.	2.4	1.1	.
Lake	...	.	..	.	.	All counties	1,799.8	740.5	739.6	319.7	...

Table 21. Growing-stock volume of hardwoods on commercial forest land by stand-size class, 1971

County	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked areas	County	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked areas
----- Million cubic feet -----						----- Million cubic feet -----					
Anderson	80.1	32.5	36.2	11.4	.	Lauderdale	173.0	161.4	11.6		
Bedford	31.4	11.9	10.8	8.7	.	Lawrence	123.9	35.0	58.8	30.1	...
Benton	115.7	34.7	76.1	4.9	.	Lewis	110.7	30.5	65.5	14.7	.
Bledsoe	54.3	4.9	26.2	23.2	.	Lincoln	41.1	9.1	24.3	7.7	...
Blount	77.6	42.5	28.5	6.6	.	Loudon	27.1	18.5	7.6	1.0	.
Bradley	35.3	15.8	17.7	1.8	.	McMinn	66.3	40.7	9.0	16.6	.
Campbell	184.2	99.7	75.9	8.6	.	McNairy	86.9	12.4	51.4	23.1	.
Cannon	27.0	3.5	19.0	4.5	.	Macon	57.1	11.3	39.0	6.8	..
Carroll	117.0	44.2	62.0	10.8	.	Madison	104.5	59.3	37.0	8.2	..
Carter	130.9	74.9	50.4	5.6	.	Marion	162.4	80.8	56.3	25.3	.
Cheatham	82.6	50.8	26.7	5.1	.	Marshall	30.8	11.7	10.6	8.5	.
Chester	55.9	25.2	22.3	8.4	...	Mauzy	67.5	31.6	26.3	9.6	.
Claiborne	94.3	37.3	41.8	15.0	0.2	Meigs	33.7	10.3	16.5	6.9	.
Clay	67.5	40.8	25.8	.9	.	Monroe	167.0	75.4	57.1	34.5	.
Cocke	130.1	60.3	64.7	5.1	.	Montgomery	67.6	30.5	22.2	14.9	.
Coffee	98.0	49.9	48.1	.	.	Moore	29.8	4.8	25.0	.	...
Crockett	15.4	15.4	.	.	.	Morgan	170.0	94.1	49.8	26.1	...
Cumberland	181.0	72.1	84.3	24.6	.	Obion	49.3	32.7	9.2	7.4	.
Davidson	66.5	35.8	17.4	13.3	.	Overton	155.3	49.0	90.0	16.3	.
Decatur	116.4	54.5	50.7	11.2	.	Perry	172.7	33.4	121.3	18.0	.
De Kalb	47.9	25.3	7.7	14.9	.	Pickett	48.0	10.3	31.3	6.4	..
Dickson	168.4	106.3	55.9	6.2	.	Polk	113.2	74.6	28.1	10.5	..
Dyer	86.4	86.4	.	.	.	Putnam	125.8	67.1	48.0	10.7	.
Fayette	55.9	12.5	31.9	11.5	.	Rhea	76.9	14.8	35.4	26.7	..
Fentress	123.4	68.6	36.6	18.2	.	Roane	66.5	17.3	25.2	24.0	.
Franklin	168.3	96.1	57.7	14.5	.	Robertson	55.0	33.7	15.4	5.9	.
Gibson	49.4	25.4	23.8	.2	..	Rutherford	25.6	.	20.6	5.0	.
Giles	68.6	21.0	31.9	14.9	.8	Scott	242.5	92.2	105.3	45.0	...
Grainger	72.5	43.2	23.4	5.9	.	Sequatchie	62.3	19.4	29.3	13.6	.
Greene	81.9	36.7	14.3	30.9	.	Sevier	79.2	34.4	32.9	11.9	..
Grundy	112.7	53.3	38.2	21.2	.	Shelby	58.6	23.4	27.8	7.4	.
Hamblen	25.0	16.2	5.3	3.5	.	Smith	37.3	.	29.4	7.9	.
Hamilton	84.0	51.3	14.0	18.7	.	Stewart	201.2	98.2	85.2	17.8	.
Hancock	59.5	29.3	24.3	5.9	.	Sullivan	55.0	23.1	24.7	7.2	..
Hardeman	154.5	58.6	77.0	18.9	.	Sumner	51.5	43.5	..	8.0	...
Hardin	146.2	70.5	57.5	18.2	.	Tipton	36.0	28.9	.	7.1	...
Hawkins	117.6	48.5	52.5	16.6	.	Trousdale	5.5	.	4.4	1.1	..
Haywood	88.9	73.8	15.1	...	.	Unicoi	65.1	44.0	14.2	6.9	..
Henderson	124.5	37.2	75.1	12.2	.	Union	54.7	35.4	15.7	3.6	.
Henry	110.7	45.5	64.3	.9	.	Van Buren	56.4	19.0	27.0	10.4	.
Hickman	201.1	46.5	118.2	36.4	.	Warren	87.5	26.0	47.0	14.5	.
Houston	79.8	48.6	24.8	6.4	.	Washington	48.6	31.7	10.7	6.2	.
Humphreys	166.6	35.9	101.8	28.9	.	Wayne	276.1	40.6	219.1	16.4	.
Jackson	65.7	28.0	32.7	5.0	.	Weakley	86.4	53.0	22.9	10.5	.
Jefferson	34.2	18.4	8.9	6.9	.	White	122.0	71.0	44.1	6.9	.
Johnson	104.3	31.0	69.1	4.2	.	Williamson	80.7	33.0	18.7	29.0	.
Knox	62.5	39.1	6.6	16.8	.	Wilson	29.0	.	23.5	5.5	.
Lake	31.0	31.0				All counties	8,596.0	3,858.0	3,627.6	1,109.4	1.0

Table 22. **Sawtimber** volume of softwoods on commercial forest land by stand-size class, 1971

County	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked areas	County	Total	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked areas
----- Million board feet -----						----- Million board feet -----					
Anderson	73.5	38.6	7.3	27.6	. .	Lauderdale	. .	. .	. .	. .	. .
Bedford	.	.	.	.	.	Lawrence	.	.	.	.	.
Benton	13.8	.	. .	13.8	.	Lewis	11.5	.	11.5	.	.
Bledsoe	34.6	6.8	15.1	12.7	.	Lincoln	.	.	.	. . .	.
Blount	187.0	110.0	39.8	37.2	.	Loudon	23.2	9.7	11.1	2.4	. . .
Bradley	63.3	.	54.3	9.0	.	McMinn	110.2	65.5	25.8	18.9	. .
Campbell	169.4	118.0	51.4	.	.	McNairy	94.1	49.1	35.7	9.3	.
Cannon	. . .	. . .	.	.	.	Macon	.	.	.	.	. . .
Carroll	29.7	26.6	3.1	.	. .	Madison	2.0	.	.	2.0	.
Carter	143.0	127.4	15.1	.5	.	Marion	83.8	60.0	13.3	10.5	. .
Cheatham	. . .	. . .	.	.	.	Marshall	2.7	.	.	2.7	. . .
Chester	58.8	38.8	20.0	. . .	.	Maury	. . .	. . .	.	.	.
Claiborne	38.0	24.6	5.4	8.0	.	Meigs	53.5	7.3	33.5	12.7	.
Clay	7.0	7.0	.	.	.	Monroe	429.2	239.4	125.2	64.6	. . .
Cocke	141.3	86.7	33.1	21.5	.	Montgomery	. . .	. . .	.	.	. . .
Coffee	.	.	.	.	.	Moore	6.4	6.4	.	. . .	.
Crockett	5.6	5.6	.	.	.	Morgan	122.0	87.5	28.4	6.1	.
Cumberland	203.4	114.9	66.3	22.2	.	Obion	87.0	87.0	.	.	.
Davidson	.	. .	. . .	. . .	.	Overton	88.8	56.8	32.0	.	.
Decatur	11.4	. .	5.1	6.3	.	Perry	2.0	.	2.0	.	.
De Kalb	1.5	.	1.2	.3	.	Pickett	3.1	.5	2.6	.	. .
Dickson	.	.	. .	.	.	Polk	471.0	350.7	109.5	10.8	.
Dyer	.	.	.	.	.	Putnam	25.1	20.6	4.5	.	.
Fayette	4.6	.	4.6	. . .	.	Rhea	44.8	10.8	11.1	22.9	.
Fentress	225.8	136.5	52.7	36.6	.	Roane	35.0	16.6	8.0	10.4	. . .
Franklin	1.4	.	1.4	.	.	Robertson	.	.	. .	.	. .
Gibson	.	.	1. .	.	.	Rutherford	.	.	.	.	.
Giles	.	.	. . .	. . .	. .	Scott	230.7	143.1	56.7	30.9	.
Grainger	30.1	17.4	8.6	4.1	. .	Sequatchie	92.8	34.9	32.3	25.6	.
Greene	52.6	35.7	4.2	12.7	. .	Sevier	106.9	56.9	28.9	21.1	. .
Grundy	33.3	15.7	4.8	12.8	. .	Shelby	4.0	4.0	. .	. . .	.
Hamblen	5.3	. . .	4.9	.4	.	Smith	.5	. . .	.5	. . .	. . .
Hamilton	217.7	150.1	23.0	44.6	.	Stewart	17.0	17.0	.	. . .	. .
Hancock	8.9	8.9	.	.	.	Sullivan	46.1	34.1	6.7	5.3	. .
Hardeman	73.2	48.0	24.4	.8	.	Sumner	2.6	.	.	2.6	.
Hardin	81.8	38.5	21.8	21.5	.	Tipton	.	.	.	.	.
Hawkins	43.0	3.1	28.0	11.9	.	Trousdale	.	.	.	.	.
Haywood	.	. .	. . .	. . .	. .	Unicoi	98.6	84.4	1.5	12.7	.
Henderson	66.2	60.1	4.4	1.7	.	Union	27.3	4.6	20.3	2.4	.
Henry	. . .	.	. . .	.	.	Van Buren	41.3	23.1	1.8	16.4	.
Hickman	6.7	. . .	6.7	. . .	.	Warren	7.1	1.8	1.1	5.3	.
Houston	1.8	.	. .	1.8	. .	Washington	64.4	53.5	10.1	.8	.
Humphreys	3.1	1.1	2.0	.	. . .	Wayne	52.4	19.9	21.5	11.0	.
Jackson	1.1	.	1.1	. . .	.	Weakley	24.9	7.6	17.3	.	.
Jefferson	10.4	.	.	10.4	.	White	.8	.3	.	.5	.
Johnson	73.4	48.0	21.2	4.2	.	Williamson	4.8	3.1	1.2	.5	.
Knox	59.2	20.1	6.0	33.1	.	Wilson	.6	.	.	.6	.
Lake	. . .	.	. . .	. . .	. . .	All counties	4,699.1	2,844.4	1,190.0	664.7	.

Table 23. Sawtimber volume of hardwoods on commercial forest land by stand-size class, 1971

County	Total	Saw- timber	Pole- timber	Sapling and seedling	Non- stocked areas	County	Total	Saw- timber	Pole- timber	Sapling and seedling	Non- stocked areas
----- Million board feet -----						----- Million board feet -----					
Anderson	200.3	109.4	63.1	27.8	.	Lauderdale	700.0	672.4	27.6	.	.
Bedford	64.3	48.6	12.1	3.6	.	Lawrence	274.3	120.8	97.7	55.8	.
Benton	205.6	93.9	104.8	6.9	.	Lewis	185.8	77.1	96.6	12.1	.
Biedsoe	91.3	15.1	41.2	35.0	.	Lincoln	72.2	24.0	40.6	7.6	.
Blount	228.1	157.1	65.7	5.3	.	Loudon	87.7	66.1	19.8	1.8	.
Bradley	63.2	39.0	24.2	.	.	McMinn	164.9	123.6	11.5	29.8	.
Campbell	547.5	378.9	152.1	16.5	.	McNairy	161.2	42.8	55.4	63.0	.
Cannon	31.3	15.7	11.3	4.3	.	Macon	99.5	29.9	48.5	21.1	.
Carroll	280.7	166.4	99.9	14.4	.	Madison	346.0	247.7	67.5	30.8	.
Carter	296.0	217.2	65.6	13.2	.	Marion	470.0	292.4	105.5	72.1	.
Cheatham	243.6	170.1	55.9	17.6	.	Marshall	91.9	32.4	22.7	36.8	.
Chester	119.6	82.4	22.6	14.6	.	Maury	173.1	129.4	33.9	9.8	.
Claiborne	226.6	112.4	89.1	24.2	0.9	Meigs	82.7	42.5	21.4	18.8	.
Clay	183.3	146.7	31.9	4.7	.	Monroe	456.3	271.0	104.7	80.6	...
Cocke	306.4	194.8	102.7	8.9	..	Montgomery	149.6	121.4	12.8	15.4	.
Coffee	263.0	201.8	58.1	3.1	.	Moore	76.4	69.7	6.7	.	.
Crockett	54.4	54.4	.	...	.	Morgan	430.8	291.7	91.3	47.8	.
Cumberland	392.5	201.3	132.6	58.6	.	Obion	147.3	113.3	13.3	20.7	.
Davidson	184.3	109.5	30.0	44.8	.	Overton	352.9	156.9	171.7	24.3	.
Decatur	285.4	175.2	89.3	20.9	.	Perry	302.7	91.6	181.9	29.2	.
De Kalb	127.7	101.1	13.8	12.8	.	Pickett	126.3	27.8	75.2	23.3	..
Dickson	415.2	291.1	112.4	11.7	.	Polk	293.5	230.1	45.0	18.4	.
Dyer	343.7	343.7	.	.	.	Putnam	288.1	203.0	65.1	20.0	..
Fayette	159.1	54.8	86.5	17.8	.	Rhea	179.9	53.9	65.4	60.6	.
Fentress	314.4	232.9	53.6	27.9	.	Roane	148.1	51.8	38.7	57.6	.
Franklin	508.3	329.1	143.3	35.9	.	Robertson	176.7	129.4	31.9	15.4	.
Gibson	129.4	82.8	46.6	...	.	Rutherford	17.9	...	13.1	4.8	.
Giles	142.4	73.9	54.4	14.1	.	Scott	624.2	312.4	204.4	107.4	..
Grainger	203.1	127.4	58.4	17.3	.	Sequatchie	154.7	73.9	55.9	24.9	.
Greene	255.2	136.7	31.0	87.5	.	Sevier	196.5	120.2	47.6	28.7	..
Grundy	300.3	182.9	75.6	41.8	.	Shelby	169.7	85.5	68.7	15.5	.
Hamblen	66.9	42.8	9.0	15.1	.	Smith	59.9	44.3	12.1	3.5	.
Hamilton	233.1	171.7	19.4	42.0	.	Stewart	509.3	300.5	168.6	40.2	.
Hancock	167.0	92.8	63.9	10.3	.	Sullivan	110.2	60.1	37.5	12.6	...
Hardeman	352.7	196.2	119.7	36.8	.	Sumner	174.7	145.1	.	29.6	..
Hardin	347.5	221.2	93.4	32.9	.	Tipton	105.7	74.5	.	31.2	.
Hawkins	314.0	185.7	90.0	38.3	.	Trousdale	7.4	.	5.4	2.0	.
Haywood	286.7	256.1	30.6	.	.	Unicoi	161.2	128.2	8.0	25.0	..
Henderson	331.0	145.5	156.4	29.1	.	Union	151.3	125.0	20.8	5.5	.
Henry	259.1	135.1	124.0	.	.	Van Buren	153.9	73.6	59.1	21.2	.
Hickman	392.7	148.4	189.5	54.8	.	Warren	198.6	89.7	79.9	29.0	..
Houston	174.6	147.8	20.1	6.7	.	Washington	117.2	96.8	17.5	2.9	...
Humphreys	283.5	107.9	132.1	43.5	.	Wayne	472.9	128.3	331.1	13.5	.
Jackson	200.0	146.4	51.5	2.1	.	Weakley	337.0	257.4	41.0	38.6	..
Jefferson	114.6	69.1	28.2	17.3	.	White	339.7	257.1	70.0	12.6	.
Johnson	222.1	107.7	113.5	.9	.	Williamson	212.6	133.5	31.4	47.7	.
Knox	227.8	169.2	10.0	48.6	...	Wilson	57.1	.	48.9	8.2	.
Lake	132.0	132.0	.	.	.	All counties	21,641.1	13,340.7	6,052.5	2,247.0	.9

Table 24. *Net annual growth of growing stock on commercial forest land by species group and county, 1970*

County	All species	Soft-wood	Hardwood			County	All species	Soft-wood	Hardwood		
			Total	Oak	Other				Total	Oak	Other
— — — Million cubic feet — — —						— — — Million cubic feet — — —					
Anderson	5.1	1.3	3.8	2.0	1.8	Lauderdale	6.7	...	6.7	1.0	5.7
Bedford	2.2	.2	2.0	.2	1.8	Lawrence	6.1	...	6.1	3.1	3.0
Benton	6.3	.3	6.0	4.2	1.8	Lewis	6.7	.4	6.3	5.4	.9
Bledsoe	4.5	1.0	3.5	3.1	.4	Lincoln	2.7	.5	2.2	1.0	1.2
Blount	7.3	3.3	4.0	2.4	1.6	Loudon	2.0	1.1	.9	.6	.3
Bradley	6.1	3.8	2.3	1.3	1.0	McMinn	7.1	4.0	3.1	1.5	1.6
Campbell	11.0	2.9	8.1	4.4	3.7	McNairy	7.4	2.1	5.3	3.1	2.2
Cannon	2.4	.3	2.1	.3	1.8	Macon	2.7	.	2.7	.4	2.3
Carroll	7.6	.8	6.8	2.5	4.3	Madison	4.5	.1	4.4	2.5	1.9
Carter	7.2	1.0	6.2	3.0	3.2	Marion	7.3	1.2	6.1	3.7	2.4
Cheatham	3.7	.8	2.9	1.7	1.2	Marshall	1.6	.3	1.3	.4	.9
Chester	3.8	.9	2.9	1.5	1.4	Maury	3.5	.	3.5	1.0	2.5
Claiborne	5.4	1.4	4.0	1.9	2.1	Meigs	3.2	1.6	1.6	.9	.7
Clay	2.9	.1	2.8	1.4	1.4	Monroe	16.0	8.2	7.8	5.1	2.7
Cocke	7.8	1.2	6.6	3.7	2.9	Montgomery	4.4	.1	4.3	1.3	3.0
Coffee	4.7	...	4.7	3.3	1.4	Moore	1.4	.1	1.3	.4	.9
Crockett	.6	(¹)	.6	.3	.3	Morgan	8.7	2.1	6.6	4.1	2.5
Cumberland	10.8	3.4	7.4	5.3	2.1	Obion	3.0	.4	2.6	.4	2.2
Davidson	2.4	...	2.4	1.3	1.1	Overton	7.4	.7	6.7	2.3	4.4
Decatur	5.4	.9	4.5	2.9	1.6	Perry	8.3	.3	8.0	5.5	2.5
De Kalb	2.7	.2	2.5	.6	1.9	Pickett	2.9	.3	2.6	.6	2.0
Dickson	9.0	(¹)	9.0	4.7	4.3	Polk	12.1	7.2	4.9	3.2	1.7
Dyer	3.2	..	3.2	1.7	1.5	Putnam	5.7	.5	5.2	2.1	3.1
Fayette	3.4	.1	3.3	2.6	.7	Rhea	5.0	1.4	3.6	2.4	1.2
Fentress	10.1	5.3	4.8	3.3	1.5	Roane	5.3	1.7	3.6	2.7	.9
Franklin	6.9	.5	6.4	4.7	1.7	Robertson	1.8	.	1.8	.9	.9
Gibson	3.2	.	3.2	1.5	1.7	Rutherford	2.0	.3	1.7	.3	1.4
Giles	4.3	(¹)	4.3	1.4	2.9	Scott	15.3	4.3	11.0	5.8	5.2
Grainger	4.1	.5	3.6	1.5	2.1	Sequatchie	4.1	1.5	2.6	1.8	.8
Greene	5.1	1.3	3.8	1.6	2.2	Sevier	7.0	2.8	4.2	2.6	1.6
Grundy	6.4	.8	5.6	3.1	2.5	Shelby	3.1	(¹)	3.1	.4	2.7
Hamblen	1.9	.7	1.2	.7	.5	Smith	2.6	.1	2.5	.6	1.9
Hamilton	7.2	3.6	3.6	2.2	1.4	Stewart	9.1	.2	8.9	5.5	3.4
Hancock	2.2	.1	2.1	.8	1.3	Sullivan	3.9	.9	3.0	1.4	1.6
Hardeman	9.5	1.9	7.6	4.9	2.7	Sumner	2.2	.6	1.6	.7	.9
Hardin	10.9	3.4	7.5	3.5	4.0	Tipton	1.5	...	1.5	.1	1.4
Hawkins	7.6	1.6	6.0	2.8	3.2	Trousdale	.3	(¹)	.3	(¹)	.3
Haywood	4.4	...	4.4	2.6	1.8	Unicoi	4.1	.9	3.2	1.2	2.0
Henderson	7.7	2.0	5.7	2.1	3.6	Union	4.3	1.7	2.6	1.0	1.6
Henry	5.2	..	5.2	1.2	4.0	Van Buren	4.0	1.2	2.8	1.1	1.7
Hickman	12.0	.2	11.8	7.8	4.0	Warren	4.1	.4	3.7	1.5	2.2
Houston	3.9	(¹)	3.9	2.4	1.5	Washington	3.0	.7	2.3	1.4	.9
Humphreys	8.8	.1	8.7	5.9	2.8	Wayne	15.9	2.5	13.4	9.0	4.4
Jackson	3.7	.5	3.2	.7	2.5	Weakley	3.8	.6	3.2	1.2	2.0
Jefferson	1.8	.3	1.5	.7	.8	White	5.3	.1	5.2	1.9	3.3
Johnson	6.0	.8	5.2	3.0	2.2	Williamson	3.8	.1	3.7	1.2	2.5
Knox	4.4	2.1	2.3	.9	1.4	Wilson	2.2	.1	2.1	.7	1.4
Lake	1.2	..	1.2	...	1.2	All counties	509.1	102.9	406.2	210.6	195.6

¹ Negligible.

Table Net annual *growth of sawtimber on commercial forest land by species group* and county, 1970

County	All species	Soft-wood	Hardwood			county	All species	Soft-wood	Hardwood		
			Total	Oak	Other				Total	Oak	Other
--- Million board feet ---						--- Million board feet ---					
Anderson	15.0	3.5	11.5	7.4	4.1	Lauderdale	34.8	.	34.8	1.7	33.1
Bedford	4.7	...	4.7	1.2	3.5	Lawrence	11.8	..	11.8	8.3	3.5
Benton	19.2	2.2	17.0	11.3	5.7	Lewis	12.1	.7	11.4	10.1	1.3
Bledsoe	5.1	1.6	3.5	2.9	.6	Lincoln	4.1	.	4.1	.9	3.2
Blount	23.7	12.3	11.4	5.3	6.1	Loudon	4.6	1.7	2.9	2.4	.5
Bradley	10.9	3.3	7.6	3.1	4.5	McMinn	13.7	7.2	6.5	3.0	3.5
Campbell	40.4	13.8	26.6	18.0	8.6	McNairy	13.0	3.2	9.8	6.3	3.5
Cannon	1.3	...	1.3	.6	.7	Macon	5.7	...	5.7	1.1	4.6
Carroll	22.5	3.1	19.4	10.0	9.4	Madison	18.8	.1	18.7	10.0	8.7
Carter	19.0	5.8	13.2	7.1	6.1	Marion	39.3	6.0	33.3	20.8	12.5
Cheatham	7.1	.	7.1	3.7	3.4	Marshall	5.1	.1	5.0	1.2	3.8
Chester	11.8	3.2	8.6	3.4	5.2	Maury	14.5	...	14.5	2.1	12.4
Claiborne	11.9	1.6	10.3	5.1	5.2	Meigs	7.3	2.4	4.9	3.8	1.1
Clay	7.0	.4	6.6	4.3	2.3	Monroe	48.0	28.1	19.9	9.6	10.3
Cocke	21.0	4.3	16.7	9.1	7.6	Montgomery	10.7	...	10.7	3.3	7.4
Coffee	10.1	...	10.1	7.4	2.7	Moore	5.2	.2	5.0	4.0	1.0
Crockett	1.9	.1	1.8	1.1	.7	Morgan	25.9	9.0	16.9	7.2	9.7
Cumberland	35.4	12.5	22.9	18.4	4.5	Obion	11.3	1.9	9.4	1.1	8.3
Davidson	6.6	..	6.6	4.3	2.3	Overton	22.5	4.1	18.4	6.1	12.3
Decatur	17.4	1.7	15.7	12.2	3.5	Perry	19.3	.1	19.2	12.0	7.2
De Kalb	5.6	.1	5.5	2.5	3.0	Pickett	8.1	.9	7.2	1.8	5.4
Dickson	22.0	.	22.0	13.5	8.5	Polk	43.6	25.2	18.4	11.4	7.0
Dyer	15.2	...	15.2	8.4	6.8	Putnam	14.3	1.0	13.3	4.5	8.8
Fayette	6.1	.1	6.0	4.5	1.5	Rhea	16.4	5.4	11.0	4.7	6.3
Fentress	29.6	20.6	9.0	5.5	3.5	Roane	12.8	4.9	7.9	6.3	1.6
Franklin	20.4	.1	20.3	17.0	3.3	Robertson	5.7	...	5.7	3.8	1.9
Gibson	5.0	...	5.0	2.3	2.7	Rutherford	3.5	.	3.5	.3	3.2
Giles	9.5	...	9.5	2.8	6.7	Scott	47.2	22.7	24.5	11.4	13.1
Grainger	11.3	1.4	9.9	5.3	4.6	Sequatchie	9.7	5.8	3.9	2.7	1.2
Greene	15.3	3.7	11.6	3.7	7.9	Sevier	12.8	5.9	6.9	5.3	1.6
Grundy	17.2	4.3	12.9	6.2	6.7	Shelby	9.3	.2	9.1	.6	8.5
Hamblen	5.1	.8	4.3	1.7	2.6	Smith	4.6	(¹)	4.6	1.7	2.9
Hamilton	28.8	18.1	10.7	8.3	2.4	Stewart	23.9	1.2	22.7	14.6	8.1
Hancock	16.1	.3	15.8	7.1	a.7	Sullivan	8.0	3.4	4.6	3.4	1.2
Hardeman	26.2	5.3	20.9	13.5	7.4	Sumner	5.5	(¹)	5.5	3.1	2.4
Hardin	30.8	8.2	22.6	12.0	10.6	Tipton	7.2	...	7.2	.2	7.0
Hawkins	16.4	4.6	11.8	9.2	2.6	Trousdale	2.2	.	2.2	.1	2.1
Haywood	19.9	.	19.9	8.1	11.8	Unicoi	9.7	4.7	5.0	2.6	2.4
Henderson	19.8	5.9	13.9	7.2	6.7	Union	6.6	2.1	4.5	2.9	1.6
Henry	14.4	.	14.4	5.4	9.0	Van Buren	9.2	2.5	6.7	4.1	2.6
Hickman	27.6	.6	27.0	18.1	8.9	Warren	10.3	.4	9.9	5.6	4.3
Houston	18.6	(¹)	18.6	8.2	10.4	Washington	7.1	2.1	5.0	2.2	2.8
Humphreys	19.8	.1	19.7	11.2	8.5	Wayne	32.6	3.7	28.9	22.5	6.4
Jackson	13.3	.1	13.2	2.4	10.8	Weakley	20.0	1.5	18.5	5.1	13.4
Jefferson	5.1	.5	4.6	3.2	1.4	White	14.5	(¹)	14.5	4.7	9.8
Johnson	13.2	1.9	11.3	5.6	5.7	Williamson	10.9	.1	10.8	3.8	7.0
Knox	10.8	4.4	6.4	3.7	2.7	Wilson	2.0	(¹)	2.0	.8	1.2
Lake	7.7	.	7.7	.	7.7	All counties	1,428.2	309.0	1,119.2	577.7	541.5

¹ Negligible.

Table from *growing stock on commercial forest land by species group and county, 1970*

County	All species	Soft-wood	Hardwood			County	All species	Soft-wood	Hardwood		
			Total	Oak	Other				Total	Oak	Other
-- Million cubic feet --						-- Million cubic feet --					
Anderson	3.1	0.2	2.9	.	2.9	Lauderdale	4.7	.	4.7	.3	4.4
Bedford	1.3	.1	1.2	0.3	.9	Lawrence	4.2	.	4.2	2.3	1.9
Benton	2.0	(¹)	2.0	.6	1.4	Lewis	2.0	.1	1.9	1.5	.4
Bledsoe	3.1	.7	2.4	1.6	.8	Lincoln	1.6	.2	1.4	.6	.8
Blount	2.4	.9	1.5	.6	.9	Loudon	1.2	.2	1.0	.5	.5
Bradley	3.6	2.5	1.1	1.1	..	McMinn	2.9	2.0	.9	.5	.4
Campbell	3.1	.5	2.6	1.7	.9	McNairy	4.8	?	4.1	1.5	2.6
Cannon	1.2	.3	.9	.6	.3	Macon	1.8	.	1.8	.2	1.6
Carroll	3.6	.3	3.3	2.0	1.3	Madison	3.5	.3	3.2	1.0	2.2
Carter	1.1	.4	?	.	?	Marion	2.1	.3	1.8	1.3	.5
Cheatham	1.3	(¹)	1.3	.	1.3	Marshall	1.1	.3	.8	.5	.3
Chester	3.4	.4	3.0	1.8	1.2	Maury	1.4	...	1.4	.1	1.3
Claiborne	2.2	.2	2.0	.2	1.8	Meigs	1.4	?	.7	.3	.4
Clay	1.2	(¹)	1.2	.8	.4	Monroe	4.9	3.1	1.8	1.6	.2
Cocke	1.7	.8	.9	.9	...	Montgomery	2.4	(¹)	2.4	1.1	1.3
Coffee	3.7	.	3.7	1.7	2.0	Moore	.8	.1	.7	.1	.6
Crockett	.6	.1	.5	.	.5	Morgan	2.7	.7	2.0	1.4	.6
Cumberland	3.2	.6	2.6	2.6	...	Obion	6.0	.7	5.3	...	5.3
Davidson	.9	...	.9	.	.9	Overton	1.9	(¹)	1.9	1.9	...
Decatur	2.5	.1	2.4	1.1	1.3	Perry	2.7	(¹)	2.7	1.4	1.3
De Kalb	1.2	.1	1.1	.8	.3	Pickett	1.1	.	1.1	.	1.1
Dickson	2.3	(¹)	2.3	1.5	.8	Polk	3.7	2.5	1.2	1.2	.
Dyer	3.5	...	3.5	.9	2.6	Putnam	3.1	.4	2.7	.	2.7
Fayette	2.4	(¹)	2.4	1.1	1.3	Rhea	3.2	1.4	1.8	1.4	.4
Fentress	3.6	.7	2.9	1.1	1.8	Roane	1.8	.9	.9	.4	.5
Franklin	3.5	.1	3.4	2.7	.7	Robertson	1.8	.	1.8	.	1.8
Gibson	1.1	...	1.1	.5	.6	Rutherford	1.6	.7	.9	.9	.
Giles	1.8	.2	1.6	.4	1.2	Scott	5.2	.5	4.7	2.0	2.7
Grainger	2.2	.1	2.1	.	2.1	Sequatchie	1.8	.2	1.6	.9	.7
Greene	1.4	.2	1.2	1.2	...	Sevier	.8	.4	.4	.	.4
Grundy	2.7	.5	2.2	1.3	.9	Shelby	3.2	.3	2.9	1.4	1.5
Hamblen	2.6	.1	2.5	..	2.5	Smith	1.0	.1	.9	.3	.6
Hamilton	2.3	1.0	1.3	1.3	.	Stewart	1.7	(¹)	1.7	1.2	.5
Hancock	.5	(¹)	.5	.3	.2	Sullivan	1.9	(¹)	1.9	1.3	.6
Hardeman	4.3	1.0	3.3	1.6	1.7	Sumner	1.2	.1	1.1	.2	.9
Hardin	5.4	.9	4.5	2.9	1.6	Tipton	1.3	...	1.3	.	1.3
Hawkins	1.3	.1	1.2	1.2	..	Trousdale	.1	(¹)	.1	...	.1
Haywood	2.3	..	2.3	1.8	.5	Unicoi	1.5	.3	1.2	1.2	.
Henderson	3.0	.2	2.8	1.2	1.6	Union	.9	.2	.7	.7	..
Henry	2.5	.	2.5	.	2.5	Van Buren	1.1	.1	1.0	.6	.4
Hickman	3.1	(¹)	3.1	2.1	1.0	Warren	2.2	.3	1.9	.9	1.0
Houston	1.2	.	1.2	.3	.9	Washington	1.1	.1	1.0	...	1.0
Humphreys	3.0	(¹)	3.0	2.3	?	Wayne	3.8	.5	3.3	2.0	1.3
Jackson	.9	(¹)	.9	.1	.8	Weakley	2.9	.3	2.6	.8	1.8
Jefferson	2.0	(¹)	2.0	.	2.0	White	2.9	(¹)	2.9	2.0	.9
Johnson	1.5	.5	1.0	.5	.5	Williamson	1.2	.2	1.0	.9	.1
Knox	1.6	.4	1.2	.8	.4	Wilson	1.0	.1	.9	.2	.7
Lake	.8	.	.8	.	.8	All counties	216.4	33.2	183.2	84.1	99.1

¹ Negligible.

Table

group and county, 1970

County	All species	Soft-wood	Hardwood			County	All species	Soft-wood	Hardwood		
			Total	Oak	Other				Total	Oak	Other
--- Million board feet ---						--- Million board feet ---					
Anderson	13.1	0.7	12.4	...	12.4	Lauderdale	21.8	,	21.8	1.3	20.5
Bedford	4.6	...	4.6	2.2	2.4	Lawrence	15.0	,	15.0	5.8	9.2
Benton	8.2	.1	8.1	2.0	6.1	Lewis	7.4	.3	7.1	5.5	1.6
Bledsoe	9.2	2.5	6.7	5.1	1.6	Lincoln	5.9		5.9	2.8	3.1
Blount	7.3	2.9	4.4	1.4	3.4	Loudon	3.5	.6	2.9	1.8	1.1
Bradley	9.0	6.8	2.2		2.2	McMinn	9.3	6.2	3.1	1.5	1.6
Campbell	11.1	1.9	9.2	5.8	3.0	McNairy	19.7	1.1	18.6	6.8	11.8
Cannon	3.9	...	3.9	3.1	.8	Macon	7.9	.	7.9	.9	7.6
Carroll	13.7	.2	13.5	8.8	4.7	Madison	13.4	1.4	12.0	5.0	7.0
Carter	4.0	1.9	2.1	...	2.1	Marion	8.0	1.5	6.5	4.4	2.1
Cheatham	5.9	...	5.9	3.5	2.4	Marshall	4.7	2.3	2.4	2.0	.4
Chester	7.6	1.5	6.1	4.7	1.4	Mauzy	5.6	..	5.6	.	5.6
Claiborne	9.0	.9	8.1	2.0	6.1	Meigs	4.6	2.6	2.0	1.4	.6
Clay	5.0	(¹)	5.0	2.6	2.4	Monroe	20.5	14.1	6.4	6.0	.4
Cocke	6.9	3.5	3.4	3.4	.	Montgomery	8.7	...	8.7	3.6	5.1
Coffee	12.8	...	12.8	4.8	8.0	Moore	4.9	2.0	2.9	.	2.9
Crockett	2.5	.3	2.2	.	2.2	Morgan	9.2	2.8	6.4	4.5	1.9
Cumberland	10.5	1.9	8.6	8.6	...	Obion	19.6	3.9	15.7	.	15.7
Davidson	2.9	.	2.9	1.0	1.9	Overton	8.3	.1	8.2	.	8.2
Decatur	11.6	.4	11.2	9.4	1.8	Perry	11.7	(¹)	11.7	5.8	5.9
De Kalb	5.6	.8	4.8	2.0	2.8	Pickett	4.6	(¹)	4.6	.	4.6
Dickson	10.3	.	10.3	6.7	3.6	Polk	17.6	12.9	4.7	4.7	.
Dyer	14.3	...	14.3	4.0	10.3	Putnam	11.9	1.1	10.8	.	10.8
Fayette	8.7	.1	8.6	3.7	4.9	Rhea	9.3	5.3	4.0	4.0	.
Fentress	12.9	3.0	9.9	3.5	6.4	Roane	5.4	2.8	2.6	.	2.6
Franklin	14.7	.3	14.4	12.4	2.0	Robertson	7.4	.	7.4	3.8	3.6
Gibson	4.4	...	4.4	2.0	2.4	Rutherford	3.3	..	3.3	3.3	.
Giles	6.1	...	6.1	1.9	4.2	Scott	22.0	2.0	20.0	7.8	12.2
Grainger	7.2	.3	6.9	...	6.9	Sequatchie	5.0	.5	4.5	3.2	1.3
Greene	5.3	.7	4.6	...	4.6	Sevier	2.0	.9	1.1	...	1.1
Grundy	11.3	1.9	9.4	...	9.4	Shelby	11.4	1.5	9.9	3.6	6.3
Hamblen	8.5	.3	8.2	...	8.2	Smith	3.9	.4	3.5	1.3	2.2
Hamilton	7.4	3.8	3.6	.	3.6	Stewart	7.8	(¹)	7.8	5.7	2.1
Hancock	2.1	.1	2.0	1.3	.7	Sullivan	5.7	.1	5.6	4.7	.9
Hardeman	18.0	2.9	15.1	6.9	8.2	Sumner	4.5	.3	4.2	1.0	3.2
Hardin	20.6	2.8	17.8	7.4	10.4	Tipton	5.5	...	5.5	.	5.5
Hawkins	4.7	.4	4.3	4.3	.	Trousdale	.3	..	.3	.1	.2
Haywood	10.6	.	10.6	8.1	2.5	Unicoi	6.1	1.8	4.3	4.3	.
Henderson	12.3	.4	11.9	2.3	9.6	Union	3.8	.9	2.9	2.9	.
Henry	9.7	.	9.7	.	9.7	Van Buren	5.4	.6	4.8	2.8	2.0
Hickman	12.0	.2	11.8	7.4	4.4	Warren	8.6	.7	7.9	4.7	3.2
Houston	5.4	(¹)	5.4	1.6	3.8	Washington	3.6	.2	3.4	.	3.4
Humphreys	10.3	(¹)	10.3	8.7	1.6	Wayne	14.8	1.9	12.9	7.9	5.0
Jackson	4.0	(¹)	4.0	.5	3.5	Weakley	12.5	.7	11.8	3.6	8.2
Jefferson	6.4	.2	6.2	.	6.2	White	11.8	.2	11.6	8.1	3.5
Johnson	6.6	2.6	4.0	2.3	1.7	Williamson	6.4	2.3	4.1	4.1	..
Knox	4.7	1.3	3.4	2.4	1.0	Wilson	2.7	.4	2.3	1.6	.7
Lake	3.7	...	3.7	...	3.7	All counties	819.6	124.4	695.6	300.1	395.5

¹ Negligible.

Table 28. Mortality
by species group, 1970

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	— Million cubic feet —			— Million board feet —		
Anderson	0.4	...	0.4	0.9	.	0.9
Bedford	.7	0.1	.6	1.3	...	1.3
Benton	.5	.1	.4	.5	.	.5
Bledsoe	.4	...	.4	1.6	.	1.6
Blount	1.9	.9	1.0	6.8	3.2	3.6
Bradley	.2	..	.2	.9	.	.9
Campbell	1.6	.8	.8	3.4	.9	2.5
Cannon	.3	...	.3	...	...	..
Carroll	.2	...	.2	...	...	.
Carter	.1	...	.1	...	...	.
Cheatham	.7	.1	.6	1.6	...	1.6
Chester	.	...	...	..	...	.
Claiborne	.2	...	.2	.8	.	.8
Clay	.1	.	.1	..	.	.
Cocke	.6	.2	.4	2.5	.8	1.7
Coffee	.8	...	.8	1.9	...	1.9
Crockett	.	...	..	.	.	.
Cumberland	.a	...	.8	1.6	.	1.6
Davidson	.3	...	.3	1.3	.	1.3
Decatur	1.1	...	1.1	1.3	.	1.3
De Kalb	.5	...	.5	1.8	...	1.8
Dickson	.4	...	.4	.5	...	.5
Dyer	.5	.	.5	.a	..	.8
Fayette	.3	..	.3	.5	.	.5
Fentress	1.0	.5	.5	2.0	1.0	1.0
Franklin	.8	...	.8	2.8	...	2.8
Gibson	.2	.	.2	.7	.	.7
Giles	.	.	...	..	...	..
Grainger	.2	.1	.1	1.2	.8	.4
Greene	.6	.3	.3	...	..	.
Grundy	.4	.	.4	1.2	...	1.2
Hamblen	.	..	...	.	...	...
Hamilton	.1	.1	..	.5	.5	.
Hancock	...	...	...	...	.	.
Hardeman	.4	.	.4	..	.	.
Hardin	.3	...	.3	.	...	.
Hawkins	.6	.1	.5	1.7	.5	1.2
Haywood	.1	...	.1	.	.	...
Henderson	1.1	.2	.9	1.3	.7	.6
Henry	1.8	.	1.8	1.2	.	1.2
Hickman	.5	..	.5	.3	...	.3
Houston	.2	..	.2	.4	...	.4
Humphreys	1.5	.	1.5	1.9	.	1.9
Jackson	.2	.	.2	.5	...	.5
Jefferson	.3	...	.3	.4	.	.4
Johnson	..	...	.	.	...	...
Knox	.3	...	.3	.9	.	.9
Lake	.1	...	.1	...	.	.

Table 28. *Mortality of growing stock and sawtimber on commercial forest land by species group, 1970 (Continued)*

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	— Million cubic feet —			— Million board feet —		
Lauderdale	1.0	...	1.0	4.9	.	4.9
Lawrence	.1	.	.1	.	.	..
Lewis	.1	...	.1	.	.	.
Lincoln	.2	.	.2	.6	.	.6
Loudon	.1	.	.1	.	...	.
McMinn	.8	.4	.4	2.5	.7	1.8
McNairy	1.2	.2	1.0	3.8	.6	3.2
Macon	.1	.	.1	.5	.	.5
Madison	.6	.	.6	.4	.	.4
Marion	.7	.2	.5	1.8	.5	1.3
Marshall	.4	...	.4	.8	...	.8
Maury	.1	...	.1	.	.	.
Meigs	.1	.1	..	.	.	.
Monroe	.8	.6	.2	3.1	3.1	.
Montgomery	.2	.	.2	..	.	.
Moore	.	.	.	...	..	.
Morgan	.6	.2	.4	1.6	1.2	.4
Obion	.5	.1	.4	2.5	.9	1.6
Overton	.6	.2	.4	.	.	.
Perry	.7	.	.7	...	...	.
Pickett	.	..	...	..	...	.
Polk	1.8	.6	1.2	4.4	.7	3.7
Putnam	.	...	...	.	.	.
Rhea	.7	.3	.4	1.5	.8	.7
Roane	(¹)	...	(¹)	..	.	.
Robertson	.1	.	.1	...	.	.
Rutherford	.3	.	.3	.5	...	.5
Scott	1.2	.2	1.0	3.5	.5	3.0
Sequatchie	.2	...	.2	.	...	.
Sevier	.3	.2	.1	1.5	.8	.7
Shelby	.4	...	.4	1.0	.	1.0
Smith	.2	(¹)	.2	.7	.	.7
Stewart	.7	.	.7	.9	.	.9
Sullivan	.2	.1	.1	.	.	...
Sumner	.3	.	.3	1.1	.	1.1
Tipton	..	.	.	...	.	..
Trousdale	.	.	.	...	.	.
Unicoi	.5	.1	.4	2.0	.7	1.3
Union	.3	.2	.1	.	.	..
Van Buren	.4	.1	.3	.	...	.
Warren	.8	.3	.5	1.2	.	1.2
Washington	.2	.	.2	.8	.	.8
Wayne	.7	.1	.6	.7	.3	.4
Weakley	.7	.	.7	2.5	.	2.5
White	.5	.	.5	1.4	.	1.4
Williamson	.3	.	.3	...	.	..
Wilson	.3	.	.3	1.6	..	1.6
All counties	43.3	7.7	35.6 ¹	94.8	19.2	75.6

¹ Negligible.

Table 29. *Net annual change in growing stock and sawtimber on commercial forest land by species group and county, 1970*

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	-- Million cubic feet --			-- Million board feet --		
Anderson	+ 2.0	+ 1.1	+ 0.9	+ 1.9	+ 2.8	- 0.9
Bedford	+ .9	+ .1	+ 4.8	+ 11.0	(¹)	+ .1
Benton	+ 4.3	+ .3			+ 2.1	+ 8.9
Bledsoe	+ 1.4	+ .3	+ 1.1	- 4.1	- .9	- 3.2
Blount	+ 4.9	+ 2.4	+ 2.5	+ 16.4	+ 9.4	+ 7.0
Bradley	+ 2.5	+ 1.3	+ 1.2	+ 1.9	- 3.5	+ 5.4
Campbell	+ 7.9	+ 2.4	+ 5.5	+ 29.3	+ 11.9	+ 17.4
Cannon	+ 1.2	(¹)	+ 1.2	- 2.6	(¹)	- 2.6
Carroll	+ 4.0	+ .5	+ 3.5	+ 8.8	+ 2.9	+ 5.9
Carter	+ 6.1	+ .6	+ 5.5	+ 15.0	+ 3.9	+ 11.1
Cheatham	+ 2.4	+ .8	+ 1.6	+ 1.2	(¹)	+ 1.2
Chester	+ .4	+ .5	- .1	+ 4.2	+ 1.7	+ 2.5
Claiborne	+ 3.2	+ 1.2	+ 2.0	+ 2.9	+ .7	+ 2.2
Clay	+ 1.7	+ .1	+ 1.6	+ 2.0	+ .4	+ 1.6
Cocke	+ 6.1	+ .4	+ 5.7	+ 14.1	+ .8	+ 13.3
Coffee	+ 1.0	(¹)	+ 1.0	- 2.7	(¹)	- 2.7
Crockett	(¹)	- .1	+ .1	- .6	- .2	- .4
Cumberland	+ 7.6	+ 2.8	+ 4.8	+ 24.9	+ 10.6	+ 14.3
Davidson	+ 1.5	(¹)	+ 1.5	+ 3.7	(¹)	+ 3.7
Decatur	+ 2.9	+ .8	+ 2.1	+ 5.8	+ 1.3	+ 4.5
De Kalb	+ 1.5	+ .1	+ 1.4	(¹)	- .7	+ .7
Dickson	+ 6.7	(¹)	+ 6.7	+ 11.7	(¹)	+ 11.7
Dyer	- .3	(¹)	- .3	+ .9	(¹)	+ .9
Fayette	+ 1.0	+ .1	+ .9	- 2.6	(¹)	- 2.6
Fentress	+ 6.5	+ 4.6	+ 1.9	+ 16.7	+ 17.6	- .9
Franklin	+ 3.4	+ .4	+ 3.0	+ 5.7	- .2	+ 5.9
Gibson	+ 2.1	(¹)	+ 2.1	+ .6	(¹)	+ .6
Giles	+ 2.5	- .2	+ 2.7	+ 3.4	(¹)	+ 3.4
Grainger	+ 1.9	+ .4	+ 1.5	+ 4.1	+ 1.1	+ 3.0
Greene	+ 3.7	+ 1.1	+ 2.6	+ 10.0	+ 3.0	+ 7.0
Grundy	+ 3.7	+ .3	+ 3.4	+ 5.9	+ 2.4	+ 3.5
Hamblen	- .7	+ .6	- 1.3	- 3.4	+ .5	- 3.9
Hamilton	+ 4.9	+ 2.6	+ 2.3	+ 21.4	+ 14.3	+ 7.1
Hancock	+ 1.7	+ .1	+ 1.6	+ 14.0	+ 2.2	+ 13.8
Hardeman	+ 5.2	+ .9	+ 4.3	+ 8.2		+ 5.8
Hardin	+ 5.5	+ 2.5	+ 3.0	+ 10.2	+ 5.4	+ 4.8
Hawkins	+ 6.3	+ 1.5	+ 4.8	+ 11.7	+ 4.2	+ 7.5
Haywood	+ 2.1	(¹)	+ 2.1	+ 9.3	(¹)	+ 9.3
Henderson	+ 4.7	+ 1.8	+ 2.9	+ 7.5	+ 5.5	+ 2.0
Henry	+ 2.7	(¹)	+ 2.7	+ 4.7	(¹)	+ 4.7
Hickman	+ 8.9	+ .2	+ 8.7	+ 15.6	+ .4	+ 15.2
Houston	+ 2.7	(¹)	+ 2.7	+ 13.2	(¹)	+ 13.2
Humphreys	+ 5.8	+ .1	+ 5.7	+ 9.5	+ .1	+ 9.4
Jackson	+ 2.8	+ .5	+ 2.3	+ 9.3	+ .1	+ 9.2
Jefferson	- .2	+ .3	- .5	- 1.3	+ .3	- 1.6
Johnson	+ 4.5	+ .3	+ 4.2	+ 6.6	- .7	+ 7.3
Knox	+ 2.8	+ 1.7	+ 1.1	+ 6.1	+ 3.1	+ 3.0
Lake	+ .4	(¹)	+ .4	+ 4.0	(¹)	+ 4.0

Table 29. Net annual change in growing stock and *sawtimber* on commercial forest land by species group and county, 1970 (Continued)

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
— Million cubic feet —						
Lauderdale	+ 2.0	(¹)	+ 2.0	+ 13.0	(¹)	+ 13.0
Lawrence	+ 1.9	(¹)	+ 1.9	— 3.2	(¹)	— 3.2
Lewis	+ 4.7	+ .3	+ 4.4	+ 4.7	+ .4	+ 4.3
Lincoln	+ 1.1	+ .3	+ .8	— 1.8	(¹)	— 1.8
Loudon	+ .8	+ .9	— .1	+ 1.1	+ 1.1	(¹)
McMinn	+ 4.2	+ 2.0	+ 2.2	+ 4.4	+ 1.0	+ 3.4
McNairy	+ 2.6	+ 1.4	+ 1.2	— 6.7	+ 2.1	— 8.8
Macon	+ .9	(¹)	+ .9	— 2.2	(¹)	— 2.2
Madison	+ 1.0	— .2	+ 1.2	+ 5.4	— 1.3	+ 6.7
Marion	+ 5.2	+ (8)	+ 4.3	+ 31.3	+ 4.5	+ 26.8
Marshall	+ .5	(¹)	+ .5	+ .4	— 2.2	+ 2.6
Maury	+ 2.1		+ 2.1	+ 8.9	(¹)	+ 8.9
Meigs	+ 1.8	+ .9	+ .9	+ 2.7	— .2	+ 2.9
Monroe	+ 11.1	+ 5.1	+ 6.0	+ 27.5	+ 14.0	+ 13.5
Montgomery	+ 2.0	+ .1	+ 1.9	+ 2.0	(¹)	+ 2.0
Moore	+ .6	(¹)	+ .6	+ .3	— 1.8	+ 2.1
Morgan	+ 6.0	+ 1.4	+ 4.6	+ 16.7	+ 6.2	+ 10.5
Obion	— 3.0	— .3	— 2.7	— 8.3	— 2.0	— 6.3
Overton	+ 5.5	+ .7	+ 4.8	+ 14.2	+ 4.0	+ 10.2
Perry	+ 5.6	+ .3	+ 5.3	+ 7.6	+ .1	+ 7.5
Pickett	+ 1.8	+ .3	+ 1.5	+ 3.5	+ .9	+ 2.6
Polk	+ 8.4	+ 4.7	+ 3.7	+ 26.0	+ 12.3	+ 13.7
Putnam	+ 2.6	+ .1	+ 2.5	+ 2.4	— .1	+ 2.5
Rhea	+ 1.8	(¹)	+ 1.8	+ 7.1	+ .1	+ 7.0
Roane	+ 3.5	+ .8	+ 2.7	+ 7.4	+ 2.1	+ 5.3
Robertson	(I-)	(¹)	(¹)	— 1.7	(¹)	— 1.7
Rutherford	+ .4	— .4	+ .8	+ .2	(¹)	-t .2
Scott	+ 10.1	+ 3.8	+ 6.3	+ 25.2	+ 20.7	+ 4.5
Sequatchie	+ 2.3	+ 1.3	+ 1.0	+ 4.7	+ 5.3	— .6
Sevier	+ 6.2	+ 2.4	+ 3.8	+ 10.8	+ 5.0	+ 5.8
Shelby	— .1	— .3	+ .2	— 2.1	— 1.3	— .8
Smith	+ 1.6	(¹)	+ 1.6	+ .7	— .4	+ 1.1
Stewart	+ 7.4	+ .2	+ 7.2	+ 16.1	+ 1.2	+ 14.9
Sullivan	+ 2.0	+ .9	+ 1.1	+ 2.3	+ 3.3	— 1.0
Sumner	+ 1.0	+ .5	+ .5	-t 1.0	— .3	+ 1.3
Tipton	+ .2	(¹)	+ .2	+ 1.7	(¹)	+ 1.7
Trousdale	+ .2	(¹)	+ .2	+ 1.9	(¹)	+ 1.9
Unicoi	+ 2.6	+ .6	+ 2.0	+ 3.6	+ 2.9	+ .7
Union	+ 3.4	-t 1.5	+ 1.9	+ 2.8	+ 1.2	+ 1.6
Van Buren	+ 2.9	-t 1.1	+ 1.8	+ 3.8	+ 1.9	+ 1.9
Warren	+ 1.9	+ .1	+ 1.8	+ 1.7	— .3	+ 2.0
Washington	+ 1.9	+ .6	+ 1.3	+ 3.5	+ 1.9	+ 1.6
Wayne	+ 12.1	+ 2.0	+ 10.1	+ 17.8	+ 1.8	+ 16.0
Weakley	+ .9	+ .3	+ .6	+ 7.5	+ .8	+ 6.7
White	+ 2.4	+ .1	+ 2.3	+ 2.7	— .2	+ 2.9
Williamson	+ 2.6	— .1	+ 2.7	+ 4.5	— 2.2	+ 6.7
Wilson	+ 1.2	(¹)	+ 1.2	— .7	— .4	— .3
All counties	j-292.7	+ 69.7	+ 223.0	+ 608.6	+ 185.0	+ 423.6

¹ Negligible.

Table 30. per acre of growing stock and sawtimber on com-
mercial forest land by species group and ownership class, 1971

Ownership class	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
- - - <i>Cubic feet</i> - - - - - - <i>Board feet</i> - - -						
STATE OF TENNESSEE						
National forest	1,228	435	793	3,496	1,440	2,056
Other public	1,055	288	767	3,156	905	2,251
Forest industry	806	152	654	2,146	398	1,748
Farmer	793	109	684	1,967	276	1,691
Misc. private	751	116	635	1,815	256	1,559
All ownerships	811	140	671	2,055	367	1,688
WEST						
National forest	...	...	...	...	...	...
Other public	1,679	415	1,264	6,799	1,691	5,108
Forest industry	1,575	8	1,567	6,460	46	6,414
Farmer	891	51	840	2,524	132	2,392
Misc. private	732	85	647	1,713	173	1,540
All ownerships	927	88	839	2,752	255	2,497
WEST CENTRAL						
National forest	...	...	...	...	...	...
Other public	925	57	868	2,207	144	2,063
Forest industry	807	56	751	1,577	112	1,465
Farmer	821	27	794	1,617	54	1,563
Misc. private	739	63	676	1,465	104	1,361
All ownerships	794	47	747	1,587	88	1,499
CENTRAL						
National forest	...	...	...	...	...	...
Other public	701	42	659	1,730	20	1,710
Forest industry	678	...	678	1,897	...	1,897
Farmer	559	11	541	1,317	12	1,305
Misc. private	617	21	596	1,512	11	1,501
All ownerships	592	20	572	1,428	12	1,416
PLATEAU						
National forest	...	...	...	...	...	...
Other public	1,015	342	673	2,711	1,025	1,686
Forest industry	661	179	482	1,848	552	1,296
Farmer	920	189	731	2,290	624	1,666
Misc. private	798	108	690	2,129	273	1,856
All ownerships	820	152	668	2,165	443	1,720
EAST						
National forest	1,228	435	793	3,496	1,440	2,056
Other public	951	584	367	2,456	1,645	811
Forest industry	796	454	342	1,720	1,010	710
Farmer	838	225	613	2,208	531	1,677
Misc. private	812	277	535	1,913	630	1,283
All ownerships	900	300	600	2,328	780	1,548

Table 31. Growing-stock volume on commercial forest land by Resource region and species, 1971

Species	State	West	West central	Central	Plateau	East
- - - - - Million cubic feet - - - - -						
Softwood:						
Shortleaf pine	634.7	69.8	51.6	. .	202.0	311.3
Loblolly pine	184.5	46.9	39.5	1.4	10.6	86.1
Virginia pine	560.8	. . .	2.8	1.3	191.9	364.8
Pitch pine	71.2	.	.	.	.9	70.3
White pine	151.1	.	.	...	23.5	127.6
Hemlock	55.2	.	.	.	27.5	27.7
Redcedar	103.6	10.5	13.8	43.3	11.1	24.9
Other softwoods	38.7	28.3	.3	.	.	10.1
All softwoods	1,799.8	155.5	108.0	46.0	467.5	1,022.8
Hardwood:						
Select white oaks ¹	1,305.4	140.2	485.9	184.8	323.3	171.2
Select red oaks ²	554.7	112.1	96.0	75.1	114.7	156.8
Other white oaks	1,016.6	71.7	192.7	80.8	-264.7	406.7
Other red oaks	1,486.4	248.9	314.4	206.6	335.1	381.4
Pecan	5.7	5.7	...	...	...	.
Other hickories	1,191.5	123.0	268.1	220.0	340.7	239.7
Sweetgum	337.4	203.8	62.9	28.4	15.8	26.5
Tupelo and blackgum	196.4	52.8	28.3	18.6	56.0	40.7
Hard maple	200.0	15.6	20.2	51.8	86.2	26.2
Soft maple	264.1	51.7	13.5	26.8	71.0	101.1
Beech	138.5	19.7	22.1	27.1	38.5	31.1
Ash	259.0	90.6	28.5	63.3	44.8	31.8
Basswood	52.7	.	...	.9	22.7	20.1
Yellow-poplar	724.0	68.1	86.1	-82.1	241.8	245.9
Black walnut	73.0	1.1	12.2	31.8	7.0	20.9
Black cherry	54.5	9.9	7.3	17.2	10.0	10.1
Magnolia (<i>Magnolia</i> spp.)	26.5	2.4	.	. .	14.0	10.1
American elm	105.5	50.1	12.0	32.7	3.1	7.6
Other elms	83.7	24.3	20.7	23.2	7.4	8.1
Hackberry	68.2	19.2	4.3	42.9	.2	1.6
Sycamore	73.0	29.1	15.2	14.5	3.0	11.2
Other hardwoods	379.2	144.3	20.0	64.5	56.1	94.3
All hardwoods	8,596.0	1,484.3	1,710.4	1,302.1	2,056.1	2,043.1
All species	10,395.8	1,639.8	1,818.4	1,348.1	2,523.6	3,065.9

¹Includes white, swamp chestnut, swamp white, chinkapin, and bur oaks.

²Includes northern red, Shumard, and cherrybark oaks.

Table 32. Sawtimber volume on commercial forest land by Resource region and species, 1971

Species	State	West	West central	Central	Plateau	East
— — — — — Million board feet — — — — —						
Softwood:						
Shortleaf pine	1,691.5	208.1	139.6	...	539.9	803.9
Loblolly pine	280.6	100.6	26.5	...	45.8	107.7
Virginia pine	1,428.6	.	5.3	7.0	556.0	860.3
Pitch pine	217.1	...	.	.	1.9	215.2
White pine	622.3	.	..	.	93.6	528.7
Hemlock	211.9	.	...	...	117.6	94.3
Redcedar	95.0	11.4	30.1	20.2	8.6	24.7
Other softwoods	152.1	130.0	.	..	.	22.1
All softwoods	<u>4,699.1</u>	<u>450.1</u>	<u>201.5</u>	<u>27.2</u>	<u>1,363.4</u>	<u>2,656.9</u>
Hardwood:						
Select white oaks ¹	3,133.0	412.3	1,003.8	493.6	723.8	499.5
Select red oaks ²	1,781.0	402.0	236.5	259.2	404.9	478.4
Other white oaks	2,494.0	158.5	325.0	210.4	663.1	1,137.0
Other red oaks	3,966.6	657.1	733.8	641.4	929.9	1,004.4
Pecan	20.8	20.8	...	.	.	.
Other hickories	2,796.4	376.9	442.0	449.9	911.8	615.8
Sweetgum	839.8	607.2	71.8	85.8	28.2	46.8
Tupelo and blackgum	410.9	112.7	41.6	28.6	149.0	79.0
Hard maple	460.4	23.9	33.0	114.5	211.7	77.3
Soft maple	446.5	120.6	23.3	58.4	118.5	125.7
Beech	440.9	66.2	65.2	91.5	143.8	74.2
Ash	624.6	268.6	56.9	122.3	115.5	61.3
Basswood	164.5	.	..	33.6	70.3	60.6
Yellow-poplar	2,112.1	215.8	275.6	273.0	616.9	730.6
Black walnut	147.4	.	19.3	61.8	17.0	49.3
Black cherry	74.6	7.6	7.2	27.0	22.0	10.8
Magnolia (<i>Magnolia</i> spp.)	71.3	7.0	.	.	50.2	24.1
American elm	240.7	143.0	17.4	60.5	3.2	16.6
Other elms	162.6	57.5	31.0	40.1	18.2	15.8
Hackberry	151.2	63.8	a.2	75.3	...	3.9
Sycamore	232.4	107.3	31.5	54.0	5.9	33.7
Other hardwoods	869.4	586.5	11.2	43.2	89.6	138.9
All hardwoods	<u>21,641.1</u>	<u>4,415.3</u>	<u>3,434.3</u>	<u>3,224.1</u>	<u>5,293.5</u>	<u>5,273.9</u>
All species	<u>26,340.2</u>	<u>4,865.4</u>	<u>3,635.8</u>	<u>3,251.3</u>	<u>6,656.9</u>	<u>7,930.8</u>

¹ Includes white, swamp chestnut, swamp white, chinkapin, and bur oaks.

² Includes northern red, Shumard, and cherrybark oaks.

Table 33.

saw-

timber volume by species group, 1971

County	Commercial forest land	Growing stock			Sawtimber		
		All species	Soft- wood	Hard- wood	All species	Soft- wood	Hard- wood
----- Percent -----							
Anderson	2	13	37	16	19	40	22
Bedford	2	33	(¹)	35	46	...	46
Benton	4	14	(¹)	15	20	(¹)	22
Bledsoe	4	14	36	19	21	(¹)	36
Blount	3	15	22	19	21	27	24
Bradley	7	8	26	42	28	32	(¹)
Campbell	3	9	18	10	13	26	15
Cannon	2	16	(¹)	16	34	...	41
Carroll	2	12	(¹)	14	24	(¹)	26
Carter	2	11	38	11	17	44	15
Cheatham	2	24	(¹)	24	32	...	31
Chester	5	16	48	20	25	(¹)	33
Claiborne	3	14	38	17	22	40	23
Clay	2	33	(¹)	34	50	...	(¹)
Cocke	2	12	25	16	17	...	24
Coffee	4	18	...	18	26	...	26
Crockett	4	...	...	...	...	...	...
Cumberland	2	9	17	10	12	24	17
Davidson	1	37	...	37	38	...	41
Decatur	3	10	(¹)	12	16	(¹)	18
De Kalb	3	27	(¹)	32	47	(¹)	42
Dickson	1	13	(¹)	13	21	...	17
Dyer	3	25	...	25	31	...	31
Fayette	2	37	(¹)	39	48	(¹)	50
Fentress	2	11	16	13	18	23	19
Franklin	3	11	(¹)	11	16	(¹)	15
Gibson	3	32	...	31	36	...	36
Giles	2	15	(¹)	15	27	...	24
Grainger	3	18	26	21	21	38	23
Greene	2	15	33	18	22	45	24
Grundy	1	12	37	13	19	(¹)	20
Hamblen	4	36	(¹)	(¹)	48	49	(¹)
Hamilton	3	15	32	16	24	46	24
Hancock	2	30	(¹)	31	35	(¹)	35
Hardeman	1	11	44	13	19	(¹)	21
Hardin	2	9	25	12	15	38	18
Hawkins	3	13	31	18	24	33	28
Haywood	1	19	...	19	23	...	23
Henderson	4	16	(¹)	17	22	(¹)	22
Henry	3	21	...	21	30	...	30
Hickman	2	7	(¹)	8	13	(¹)	13
Houston	2	19	(¹)	19	34	(¹)	34
Humphreys	2	10	(¹)	10	17	(¹)	17
Jackson	4	29	45	33	(¹)	(¹)	33
Jefferson	5	21	32	27	29	(¹)	33
Johnson	4	15	32	17	23	37	27
Knox	2	18	33	25	24	45	31
Lake	2	(¹)	...	(¹)	(¹)	...	(¹)

Table 33. *Sampling* errors for commercial forest land, growing-stock, and saw-timber volume by species group, 1971 (Continued)

County	Commercial forest land	Growing stock			Sawtimber		
		All species	Soft- wood	Hard- wood	All species	Soft- wood	Hard- wood
----- Percent -----							
Lauderdale	3	27		27	34	...	34
Lawrence	1	14	...	14	23	...	23
Lewis	5	13	(¹)	14	19	(¹)	21
Lincoln	2	24	36	26	36	...	(¹)
Loudon	9	23	43	36	32	(¹)	42
McMinn	3	13	18	22	25	35	28
McNairy	1	13	37	15	21	49	22
Macon	4	15	...	15	23	...	23
Madison	3	19	(¹)	19	33	(¹)	33
Marion	2	11	28	11	14	38	16
Marshall	3	32	45	36	41	(¹)	46
Maury	2	21	...	21	32	...	34
Meigs	4	23	37	32	37	35	(¹)
Monroe	1	9	15	17	14	18	24
Montgomery	3	22	(¹)	22	37	...	36
Moore	3	27	(¹)	31	40	(¹)	35
Morgan	2	10	23	11	14	31	16
Obion	2	39	(¹)	25	48	(¹)	30
Overton	3	12	31	11	18	36	18
Perry	1	7	(¹)	8	13	(¹)	13
Pickett	2	21	(¹)	20	20	(¹)	30
Polk	2	10	13	13	13	16	17
Putnam	3	12	48	13	19	(¹)	20
Rhea	3	10	24	13	18	36	20
Roane	4	10	25	15	17	34	21
Robertson	1	33	...	33	37		40
Rutherford	2	30	49	36	44		(¹)
Scott	3	-6	16	9	10	23	14
Sequatchie	5	16	26	18	24	36	27
Sevier	3	12	19	17	19	24	27
Shelby	2	20	(¹)	20	28	(¹)	28
Smith	5	35	(¹)	36	(¹)	(¹)	(¹)
Stewart	3	10	(¹)	10	13	(¹)	14
Sullivan	1	17	47	17	23	(¹)	22
Sumner	3	44	(¹)	46	45	(¹)	43
Tipton	4	(¹)	...	(¹)	(¹)		(¹)
Trousdale	3	50	(¹)	(¹)	46		50
Unicoi	5	15	37	20	20	37	29
Union	5	13	34	20	25	33	30
Van Buren	4	16	34	19	22	(¹)	28
Warren	2	10	(¹)	15	17	(¹)	24
Washington	1	18	39	16	29	47	27
Wayne	2	6	35	7	12	43	13
Weakley	2	49	(¹)	(¹)	(¹)	(¹)	(¹)
White	4	16	(¹)	13	23	(¹)	19
Williamson	3	13	45	15	20	...	23
Wilson	4	39	49	41	(¹)	(¹)	45
All counties	0.3	1.7	4.1	1.9	2.7	6.4	3.0

¹ Exceeds 50 percent.

Table 34. Sampling errors for *growth on growing stock* and sawtimber on commercial forest *land* by species *group and county*, 1970

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Percent -----						
Anderson	24	41	27	33	44	38
Bedford	(¹)	(¹)	(¹)	(¹)	...	(¹)
Benton	23	(¹)	24	30	(¹)	32
Bledsoe	24	46	27	31	46	32
Blount	27	38	31	(¹)	43	39
Bradley	37	43	(¹)			(¹)
Campbell	18	37	19	27	(¹)	26
Cannon	47	(¹)	46		...	48
Carroll	22	(¹)	23	28	(¹)	29
Carter	23	36	23	27	44	30
Cheatham	41	(¹)	41	45	...	45
Chester	31	(¹)	33	46	(¹)	(¹)
Claiborne	25	(¹)	25	28	42	29
Clay	48	(¹)	49	(¹)	(¹)	(¹)
Cocke	22	29	23	26	34	30
Coffee	33	...	33	(¹)	...	37
Crockett	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cumberland	15	25	16	23	34	23
Davidson	48	...	48	(¹)	...	(¹)
Decatur	24	(¹)	22	28	(¹)	30
De Kalb	37	(¹)	39	(¹)	(¹)	(¹)
Dickson	27	(¹)	27	28	...	28
Dyer	49	...	49	(¹)		(¹)
Fayette	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Fentress	18	25	18		35	25
Franklin	20	(¹)	20	26	(¹)	25
Gibson	(¹)	...	(¹)	(¹)	.	(¹)
Giles	20	(¹)	20	39	.	39
Grainger	28	34	29		47	44
Greene	22	40	25	38	(¹)	45
Grundy	22	42	24	31	(¹)	33
Hamblen	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Hamilton	21	30	26	30	42	38
Hancock	37	(¹)	38	(¹)	(¹)	(¹)
Hardeman	19	40	20	26	(¹)	26
Hardin	17	33	18	21	41	24
Hawkins	21	36	23	29	40	37
Haywood	39		39	40	...	40
Henderson	22		24	35	(¹)	29
Henry	36		36		...	48
Hickman	15	(¹)	16	22	(¹)	22
Houston	31	(¹)	31	38	(¹)	38
Humphreys	18	(¹)	18	27	(¹)	27
Jackson	33	(¹)	35	(¹)	(¹)	(¹)
Jefferson	33	42	37	48	(¹)	(¹)
Johnson	24	34	26	31	38	33
Knox	31	41	36	34	(¹)	38
Lake	(¹)		(¹)	(¹)		(¹)

Table 34. Sampling errors for growth on growing stock and sawtimber on commercial forest land by species group and county, 1970 (Continued)

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Percent -----						
Lauderdale	49		49	(¹)		(¹)
Lawrence	22	...	22	33		33
Lewis	24	(¹)	24	39	(¹)	41
Lincoln	42	(¹)	43	(¹)	...	(¹)
Loudon	39	(¹)	41	40	(¹)	(¹)
McMinn	23	29	27	33	40	40
McNairy	25	35	30	25	44	29
Macon	36		36	49		49
Madison	34		34	38	(¹)	38
Marion	18	-39	20	28	48	31
Marshall	43	(¹)	42	(¹)	(¹)	(¹)
Maury	30	...	30	(¹)		(¹)
Meigs	36	(¹)	41	42	45	(¹)
Monroe	16	20	20	19	22	27
Montgomery	33	(¹)	33	42	...	42
Moore	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Morgan	16	22	17	22	38	25
Obion	48	(¹)	46	(¹)	(¹)	(¹)
Overton	24	(¹)	23	29	(¹)	30
Perry	17	(¹)	17	22	(¹)	27
Pickett	39	(¹)	42	43	(¹)	46
Polk	18	20	20	24	28	34
Putnam	22	46	23	34	(¹)	36
Rhea	23	44	25	39	(¹)	39
Roane	21	34	24	31	(¹)	29
Robertson	(¹)	...	(¹)	(¹)		(¹)
Rutherford	39	(¹)	43	(¹)		(¹)
Scott	16	26	18	23	38	25
Sequatchie	24	30	28	30	39	40
Sevier	22	31	24	26	32	32
Shelby	34	(¹)	35	47	(¹)	48
Smith	44	(¹)	44	(¹)	(¹)	(¹)
Stewart	20	(¹)	21	23	(¹)	24
Sullivan	25	(¹)	25	32	(¹)	37
Sumner	47	(¹)	(¹)	(¹)		(¹)
Tipton	(¹)	...	(¹)	(¹)		(¹)
Trousdale	(¹)	(¹)	(¹)	(¹)		(¹)
Unicoi	31	46	34	31	44	38
Union	26	39	30	30	(¹)	33
Van Buren	31	46	34	34	(¹)	41
Warren	25	(¹)	26	34	(¹)	35
Washington	32	46	33	46	(¹)	(¹)
Wayne	14	37	15	23	44	26
Weakley	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White	4	44	24	31	(¹)	31
Williamson	22	(¹)	23	28	(¹)	29
Wilson	48	(¹)	48	(¹)	(¹)	(¹)
All counties	2.4	5.3	2.7	3.8	7.7	4.3

¹ Exceeds 50 percent.

Table 35. *Sampling errors for timber removals from growing stock and sawtimber on commercial forest land by species group and county, 1970*

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
-----Percent-----						
Anderson	29	22	31	26	(1)	27
Bedford	45	(1)	45	43	(1)	43
Benton	34	(1)	35	32	(1)	32
Bledsoe	26	12	34	28	36	36
Blount	27	11	43	30	30	46
Bradley	16	7	50	25	26	(1)
Campbell	28	15	33	27	42	31
Cannon	44	(1)	(1)	47	(1)	47
Carroll	25	21	27	25	(1)	25
Carter	42	18	(1)	39	37	(1)
Cheatham	47	(1)	47	38	(1)	38
Chester	25	19	28	30	43	36
Claiborne	35	26	38	31	(1)	34
Clay	47	(1)	49	42	(1)	42
Cocke	29	11	(1)	29	27	(1)
Coffee	28	(1)	28	26	(1)	26
Crockett	(1)	48	(1)	(1)	(1)	(1)
Cumberland	27	13	33	27	41	32
Davidson	(1)	(1)	(1)	(1)	(1)	(1)
Decatur	31	33	32	26	(1)	27
De Kalb	48	(1)	(1)	37	49	42
Dickson	34	(1)	35	29	(1)	29
Dyer	26	(1)	26	23	(1)	23
Fayette	32	(1)	32	30	(1)	30
Fentress	25	12	31	24	33	30
Franklin	29	43	29	25	(1)	25
Gibson	48	(1)	48	42	(1)	42
Giles	39	(1)	43	38	(1)	38
Grainger	35	42	36	36	(1)	37
Greene	42	25	46	40	(1)	45
Grundy	30	15	36	26	41	30
Hamblen	33	47	34	33	(1)	34
Hamilton	27	11	46	28	26	(1)
Hancock	(1)	(1)	(1)	(1)	(1)	(1)
Hardeman	21	13	27	20	30	23
Hardin	19	12	23	19	38	21
Hawkins	46	38	49	44	(1)	47
Haywood	33	(1)	33	27	(1)	27
Henderson	27	26	29	24	(1)	25
Henry	31	(1)	31	28	(1)	28
Hickman	27	49	27	26	(1)	26
Houston	46	(1)	46	39	(1)	39
Humphreys	28	(1)	28	28	(1)	28
Jackson	(1)	(1)	(1)	46	(1)	46
Jefferson	36	50	37	38	(1)	39
Johnson	37	15	(1)	32	32	49
Knox	38	17	50	40	45	(1)
Lake	(1)	(1)	(1)	46	(1)	46

Table 35. Sampling *errors for timber removals from* growing stock and *sawtimber on commercial forest land by species group and county, 1970*
(Continued)

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
----- Percent -----						
Lauderdale	23	(¹)	23	19	(¹)	19
Lawrence	24	(¹)	24	23	(¹)	23
Lewis	35	44	36	33	(¹)	34
Lincoln	43	(¹)	46	38	(¹)	38
Loudon	44	24	(¹)	48	(¹)	(¹)
McMinn	18	7	(¹)	23	21	(¹)
McNairy	21	14	24	19	49	20
Macon	39	(¹)	39	33	(¹)	33
Madison	26	22	28	23	44	25
Marion	35	20	40	31	46	37
Marshall	46	(¹)	(¹)	33	28	(¹)
Maurry	46	(¹)	46	39	(¹)	39
Meigs	31	12	(¹)	35	32	(¹)
Monroe	15	6	40	15	14	38
Montgomery	34	(¹)	34	31	(¹)	31
Moore	(¹)	(¹)	(¹)	34	30	(¹)
Morgan	28	12	38	39	34	37
Obion	19	14	21	18	27	22
Overton	38	(¹)	39	33	(¹)	33
Perry	30	(¹)	30	26	(¹)	26
Pickett	(¹)	(¹)	(¹)	44	(¹)	44
Polk	16	7	49	16	14	45
Putnam	28	16	32	26	(¹)	28
Rhea	23	9	39	25	22	49
Roane	29	11	(¹)	33	30	(¹)
Robertson	40	(¹)	40	34	(¹)	34
Rutherford	36	36	(¹)	(¹)	(¹)	(¹)
Scott	22	14	25	19	41	21
Sequatchie	38	26	42	40	(¹)	44
Sevier	41	16	(¹)	(¹)	(¹)	(¹)
Shelby	26	23	29	25	42	28
Smith	(¹)	(¹)	(¹)	44	(¹)	49
Stewart	38	(¹)	38	33	(¹)	33
Sullivan	37	(¹)	38	40	(¹)	41
Sumner	49	(¹)	(¹)	42	(¹)	45
Tipton	43	(¹)	43	37	(¹)	37
Trousdale	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Unicoi	38	18	48	35	38	47
Union	49	23	(¹)	45	(¹)	(¹)
Van Buren	47	31	(¹)	39	(¹)	43
Warren	34	20	39	31	(¹)	33
Washington	(¹)	46	(¹)	50	(¹)	(¹)
Wayne	24	16	27	25	46	28
Weakley	27	21	30	25	(¹)	26
White	31	(¹)	31	27	(¹)	2
Williamson	(¹)	(¹)	(¹)	32	29	46
Wilson	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
All counties	3.2	2.3	3.8	3.0	4.7	3.5

¹Exceeds 50 percent.

Table 36. Sampling errors for growing-stock volume on commercial forest land by Resource region and species, 1971

Species	State	West	West central	Central	Plateau	East
Percent						
Softwood:						
Shortleaf pine	8	28	23	..	15	11
Loblolly pine	19	43	39	(¹)	41	26
Virginia pine	8		(¹)	(¹)	14	9
Pitch pine	23				(¹)	22
White pine	16				26	18
Hemlock	26	...		...		
Redcedar	10	27	33	16	30 24	28 17
Other softwoods	28	(¹)	(¹)			(¹)
All softwoods	4.1	21.2	18.2	15.2	6.5	5.6
Hardwood:						
Select white oaks	4	13	6	12	7	8
Select red oaks	7	26	10	18	10	10
Other white oaks	4	14	9	18	9	7
Other red oaks	4	12	6	13	6	7
Pecan	49	46		..		
Other hickories	4	15	7	12	7	8
Sweetgum	12	18	16	34	24	22
Tupelo and blackgum	7	17	13	22	11	12
Hard maple	10	41	21	18	17	29
Soft maple	7	20	30	24	12	10
Beech	11	32	21	25	21	20
Ash	18	(¹)	25	19	19	19
Basswood	20	...	..	34	29	38
Yellow-poplar	6	24	12	18	11	11
Black walnut	11	(¹)	24	15	34	22
Black cherry	13	36	28	25	27	27
Magnolia (Magnolia spp.)	20	(¹)		..	30	27
American elm	12	20	27	18	(¹)	25
Other elms	11	21	22	18	29	28
Hackberry	22	(¹)	(¹)	20	(¹)	
Sycamore	18	35	33	30	42	40
Other hardwoods	9	21	30	26	19	18
All hardwoods	1.9	6.6	3.2	5.7	3.1	3.8
All species	1.7	6.2	2.9	5.5	2.8	2.8

¹ Exceeds 50 percent.

Table 37.

by Resource region and species, 1971

Species	State	West	West central	Central	Plateau	East
----- Percent -----						
Softwood:						
Shortleaf pine	11	32	28	...	20	15
Loblolly pine	30	(¹)	(¹)	...	(¹)	35
Virginia pine	10	...	(¹)	(¹)	19	11
Pitch pine	26	...	...	...	(¹)	26
White pine	16	...	...	...	27	19
Hemlock	28	...	...	...	32	35
Redcedar	22	49	(¹)	40	37	25
Other softwoods	36	(¹)	...	...	...	(¹)
All softwoods	6.4	28.7	23.0	35.0	9.3	7.6
Hardwood:						
Select white oaks	5	15	9	16	10	10
Select red oaks	10	35	12	21	12	12
Other white oaks	6	18	13	24	11	9
Other red oaks	5	16	9	15	8	9
Pecan	(¹)	(¹)	...	...	...	...
Other hickories	6	23	9	20	9	10
Sweetgum	17	22	25	38	34	29
Tupelo and blackgum	9	24	21	42	14	19
Hard maple	15	(¹)	40	21	24	48
Soft maple	12	27	36	35	16	17
Beech	13	45	23	34	22	24
Ash	14	(¹)	33	27	24	22
Basswood	22	...	...	41	37	36
Yellow-poplar	8	27	14	25	15	13
Black walnut	14	...	39	23	42	24
Black cherry	21	(¹)	(¹)	34	36	(¹)
Magnolia (<i>Magnolia</i> spp.)	27	(¹)	...	...	...	41
American elm	18	26	(¹)	30	(¹)	35
Other elms	17	36	31	29	(¹)	37
Hackberry	32	(¹)	(¹)	36	...	(¹)
Sycamore	20	(¹)	38	33	(¹)	43
Other hardwoods	15	27	(¹)	(¹)	36	33
All hardwoods	3.0	10.0	5.2	8.1	4.7	5.3
All species	2.7	9.5	5.0	8.5	4.2	4.3

¹ Exceeds 50 percent.

Hedlund, Arnold, and Earles, J. M.

1971. Forest statistics for Tennessee counties.
South. Forest Exp. Stn., New Orleans, La.
USDA Forest Serv. Resour. Bull.
85 p. (SO-32)

Commercial forest-land areas, timber inventory, growth,
and cut as of 1971.

Hedlund, Arnold, and Earles, J. M.

1971. Forest statistics for Tennessee counties.
South. Forest Exp. Stn., New Orleans, La.
USDA Forest Serv. Resour. Bull.
85 p. (SO-32)

Commercial forest-land areas, timber inventory, growth,
and cut as of 1971.

Hedlund, Arnold, and Earles, J. M.

1971. Forest statistics for Tennessee counties.
South. Forest Exp. Stn., New Orleans, La.
58 p. (USDA Forest Serv. Resour. Bull.
SO-32)

Commercial forest-land areas, timber inventory, growth,
and cut as of 1971.

Hedlund, Arnold, and Earles, J. M.

1971. Forest statistics for Tennessee counties.
South. Forest Exp. Stn., New Orleans, La.
58 p. (USDA Forest Serv. Resour. Bull.
SO-32)

Commercial forest-land areas, timber inventory, growth,
and cut as of 1971.