

11. AGRICULTURE AND FORESTRY

The Census of Agriculture was conducted by the U.S. Department of Commerce, Bureau of the Census, in five-year intervals from 1840 until 1997 when it was transferred to the U.S. Department of Agriculture, National Agricultural Statistics. Data are now collected and published annually.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are for 1999 and were collected by the Southern Forest Experiment Station.

TABLE OF CONTENTS

TABLE 11.1 — NUMBER OF FARMS AND SUMMARY FARM STATISTICS, TENNESSEE, 1930—2001, SELECTED YEARS
TABLE 11.2 — FARM LAND USE PATTERN, TENNESSEE, 1945—1997, SELECTED CENSUS YEARS [In acres]
TABLE 11.3 — GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950—2001, SELECTED YEARS [In millions of dollars]
TABLE 11.4 — FARM BALANCE SHEET, TENNESSEE, 1990—2000
FIGURE 11.1— Cash Receipts: Livestock and Crops, Tennessee, 1990—2001
TABLE 11.5 — CASH RECEIPTS, BY COMMODITY, TENNESSEE, 1998—2001 [In thousands of dollars]
TABLE 11.6 — PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950—2001, SELECTED YEARS
TABLE 11.7 — NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1930—2002, SELECTED YEARS [In thousands]
TABLE 11.8 — MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970—2001, SELECTED YEARS [In thousands]
TABLE 11.9 — EGG PRODUCTION, PRICE, AND VALUE OF PRODUCTION, TENNESSEE, 1960—2001
TABLE 11.10—FARM PRODUCTION EXPENSES, TENNESSEE, 1990—2001 [In millions of dollars]
TABLE 11.11—AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960—2001, SELECTED YEARS
TABLE 11.12—SELECTED FARM STATISTICS, TENNESSEE AND COUNTIES, 1997
TABLE 11.13—FARM OPERATOR CHARACTERISTICS, TENNESSEE AND COUNTIES, 1997
FIGURE 11.2— Cash Receipts from Farm Marketings, Tennessee Counties, 2000 (Tennessee average = \$2,142.7 million)
TABLE 11.14—FARM INCOME, BY SOURCE, TENNESSEE AND COUNTIES, 2000 [In thousands of dollars]
TABLE 11.15—CASH RECEIPTS FROM FARM MARKETINGS, TENNESSEE AND COUNTIES, 2000 [In thousands of dollars]
TABLE 11.16—RURAL FARM POPULATION, TENNESSEE AND COUNTIES, 1980, 1990 AND 2000
TABLE 11.17—RURAL FARM POPULATION AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1950—2000, DECENNIAL CENSUS YEARS
TABLE 11.18—SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1997

TABLE OF CONTENTS, CONTINUED

- TABLE 11.19—NUMBER AND PERCENT OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES AND UNITED STATES, 1997
- TABLE 11.20—FARM REAL ESTATE: VALUE OF LAND AND BUILDINGS, SOUTHEASTERN STATES AND UNITED STATES, 1980—2001, SELECTED YEARS
- TABLE 11.21—TAXES ON FARM REAL ESTATE, SOUTHEASTERN STATES, 1980—1994, SELECTED YEARS
- TABLE 11.22—TYPE OF FARM OWNERSHIP, SOUTHEASTERN STATES AND UNITED STATES, 1997
- TABLE 11.23—TOTAL FARM SECTOR DEBT, SOUTHEASTERN STATES AND UNITED STATES, 1990—2000 [In thousands of dollars]
- TABLE 11.24—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS, UNITED STATES, 1980--2001
- TABLE 11.25—FARM MARKETINGS, 1990—2001, SELECTED YEARS, AND PRINCIPAL COMMODITIES RANKING, SOUTHEASTERN STATES AND UNITED STATES, 2001 [In millions of dollars]
- TABLE 11.26—CASH RECEIPTS, BY COMMODITY, SOUTHEASTERN STATES, 2001 [In thousands of dollars]
- TABLE 11.27—GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES AND UNITED STATES, 2001 [In thousands of dollars]
- TABLE 11.28—FOREST LAND AREA, BY FOREST TYPE GROUP AND OWNERSHIP, TENNESSEE, 1999 [In thousands of acres]
- TABLE 11.29—AREA OF TIMBERLAND, BY OWNERSHIP AND STOCKING CLASSES OF GROWING-STOCK TREES, TENNESSEE, 1999 [In thousands of acres]
- TABLE 11.30—VOLUME OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND BY OWNERSHIP CLASS AND SPECIES, TENNESSEE, 1999 [In millions of cubic feet]
- TABLE 11.31—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE, 1989—1998 [In millions of cubic feet]
- TABLE 11.32—WOOD PRODUCTS INDUSTRY DATA, TENNESSEE, 1997 [Dollar amounts in thousands]
- TABLE 11.33—TOTAL LAND AREA AND FOREST LAND, BY TYPE, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]
- TABLE 11.34—AREA OF TIMBERLAND BY OWNERSHIP CLASS, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]
- TABLE 11.35—AREA OF TIMBERLAND BY STOCKING CLASS OF GROWING STOCK, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]
- TABLE 11.36—VOLUME OF GROWING STOCK ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of cubic feet]
- TABLE 11.37—VOLUME OF SAWTIMBER ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of board feet]
- TABLE 11.38—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE AND COUNTIES, 1989—1998 [In millions of board feet]

TABLE OF CONTENTS, CONTINUED

- TABLE 11.39—WOOD PRODUCTS INDUSTRY DATA, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1997 [Dollar amounts in thousands]
- TABLE 11.40—FOREST LAND AREA, BY OWNERSHIP CLASS, SOUTHEASTERN STATES, 1997 [In thousands of acres]
- TABLE 11.41—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK ON TIMBERLAND BY SPECIES, SOUTHEASTERN STATES, 1996 [In thousands of cubic feet]
- TABLE 11.42—NET VOLUME OF TIMBER ON TIMBERLAND BY TIMBER CLASS AND SPECIES, SOUTHEASTERN STATES, 1999 [In millions of cubic feet]
- TABLE 11.43—WOOD PRODUCTS INDUSTRY DATA, SOUTHEASTERN STATES, 1997 [Dollar amounts in thousands]

TABLE 11.1 — NUMBER OF FARMS AND SUMMARY FARM STATISTICS, TENNESSEE, 1930—2001, SELECTED YEARS

Year	Number of farms ¹	Total land in farms (1,000 acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
2001 ^e	91,000	11,800	130	\$290,462	\$2,240
2000 ^e	90,000	11,700	130	265,700	2,150
1999 ^e	91,000	11,900	131	255,000	1,950
1998 ^e	91,000	11,900	131	236,692	1,810
1997	76,818	11,122	145	261,209	1,808
1992	75,076	11,169	149	186,171	1,245
1987	79,711	11,731	147	146,126	1,001
1982	90,565	12,475	138	139,141	1,014
1978 ^r	86,910 ^a	12,681	146	125,238	856
1974	93,659 ^a	13,103	140	65,308	467
1969	121,406	15,057	124	33,176	268
1964	133,446	15,266	114	20,509	179
1959	157,688	16,081	102	13,288	130
1954	203,149	17,654	87	8,049	93
1950	231,631	18,534	80	6,182	77
1945	234,431	17,789	76	3,715	49
1940	247,617	18,493	75	2,683	36
1935	273,783	19,086	70	2,030	29
1930	245,657	18,003	73	3,025	41

Note: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of \$1,000 or more. Earlier data include places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more. Data for 2001 are preliminary.

e intercensal estimate.

r revised so as to be comparable with later years. Beginning in 1982, the area sample survey was discontinued; thus data represent only farms on the mail list. The adjustment to the 1978 data was made by subtracting the area sample results from the 1978 totals.

1. In the 1997 Census, farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms. Previously, these farms were excluded from census tabulations.

a. Number of farms adjusted to 1969 definition:

1974 = 103,219

1978 = 117,233

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, Agricultural Statistics 2002; 1997 Census of Agriculture, Tennessee; and U.S. Department of Commerce, Bureau of the Census, 1992 Census of Agriculture, Tennessee, and earlier editions.

TABLE 11.2 — FARM LAND USE PATTERN, TENNESSEE, 1945—1997, SELECTED CENSUS YEARS [In acres]

Land use	1997	1992	1987	1982
Total land in use for farms	11,122,363	11,169,086	11,731,386	12,474,931
Cropland total	7,069,470	7,086,879	7,185,903	7,602,106
Harvested	4,064,058	3,817,720	3,854,302	4,548,895
Pastured	2,445,224	2,597,907	2,472,453	2,608,138
Other	560,188	671,252	859,148	445,073
Woodland including woodland pastures	2,613,402	2,771,296	2,957,874	3,248,631
All other land ¹	1,439,491	1,310,911	1,587,609	1,624,194
Irrigated land	45,581	36,974	37,776	17,745
Land under Conservation or Wetlands Reserve Programs	335,299	(a)	(a)	(a)
Land use	1978 ^r	1964	1954	1945
Total land in use for farms	12,680,809	15,266,213	17,654,324	17,788,997
Cropland total	7,786,086	7,855,209	9,016,141	9,273,021
Harvested	4,409,331	3,617,961	4,860,793	5,843,567
Pastured	2,886,362	3,059,139	3,094,755	2,259,571
Other	490,393	1,178,109	1,060,593	1,169,883
Woodland including woodland pastures	3,362,986	4,859,186	5,935,369	5,053,051
All other land ¹	1,531,737	2,551,818	2,702,814	3,462,925
Irrigated land	13,163	10,737	22,548	393
Land under Conservation or Wetlands Reserve Programs	(a)	(a)	(a)	(a)

Note: Total land area in Tennessee is 26,728,000 acres.

r revised data, comparable to later years. See Table 11.1 for details.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, ponds, roads, wasteland, etc.

a. Beginning with the 1997 Census, farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms. Previously, these farms were excluded from census tabulations.

Source: U.S. Department of Agriculture, National Agricultural Statistics Services, 1997 Census of Agriculture, Tennessee; and U.S. Department of Commerce, Bureau of the Census, 1992 Census of Agriculture, Tennessee, and earlier editions.

TABLE 11.3 — GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950—2001, SELECTED YEARS [In millions of dollars]

Year	Cash receipts	Govt. payments	Non-cash income ¹	Other farm income ²	Net inventory adjustment ³	Gross farm income	Production expenses	Net farm income
2001	\$2,160.7	\$247.5	\$393.1	\$164.2	\$44.3	\$3,009.8	\$2,499.0	\$510.8
2000	1,996.7	298.9	389.5	188.9	102.3	2,976.3	2,438.3	538.0
1999	1,952.5	227.2	378.7	179.2	-39.6	2,698.0	2,467.7	230.3
1998	2,204.8	132.9	359.8	168.1	-80.7	2,784.9	2,462.0	322.9
1997	2,291.7	76.2	327.7	150.7	23.7	2,870.0	2,337.2	532.8
1996	2,405.1	79.8	311.8	160.5	-214.3	2,742.8	2,336.5	406.3
1995	2,124.2	47.4	281.9	145.0	96.9	2,695.4	2,222.5	473.0
1994	2,172.6	95.6	268.6	132.3	87.8	2,756.9	2,097.9	659.0
1993	2,025.5	160.6	251.4	129.1	52.5	2,619.1	2,075.8	543.2
1992	2,121.5	115.9	230.9	184.6	114.1	2,766.9	2,028.1	738.8
1991	1,941.4	70.3	230.9	176.7	58.9	2,478.2	2,013.1	465.1
1990	2,056.9	91.0	251.4	156.9	-45.0	2,511.2	2,037.7	473.6
1989	1,945.6	141.0	264.6	179.5	17.2	2,548.0	2,018.5	529.5
1988	1,925.3	140.4	209.2	176.6	49.4	2,501.0	2,046.6	454.4
1987	1,947.7	156.7	196.2	155.9	-54.7	2,401.8	1,999.5	402.4
1986	1,826.3	98.4	196.0	113.4	-146.6	2,087.6	1,915.1	172.5
1985	1,987.1	61.7	313.5	96.6	-42.0	2,416.9	2,041.0	375.9
1984	2,118.1	76.6	509.2	85.4	89.6	2,878.8	2,261.6	617.2
1983	1,803.4	65.8	489.6	78.2	-122.8	2,314.2	2,178.5	135.7
1982	1,949.2	28.1	509.5	57.6	98.2	2,642.6	2,176.1	466.5
1981	1,933.0	20.7	501.9	58.9	124.0	2,638.5	2,124.8	513.7
1980	1,849.5	18.7	439.5	68.0	-101.8	2,273.9	1,977.1	296.8
1979	1,776.5	8.4	375.0	30.6	-19.2	2,171.3	1,769.3	402.0
1978	1,578.6	15.5	276.2	31.7	-29.5	1,872.5	1,532.9	339.5
1977	1,391.7	12.4	266.3	17.1	-53.3	1,634.2	1,363.5	270.4
1976	1,289.3	11.4	229.2	15.7	57.9	1,603.5	1,261.8	341.7
1975	1,116.3	16.6	171.1	15.8	-4.6	1,315.2	1,131.8	183.4
1970	702.5	71.0	114.4	9.8	8.6	906.3	676.6	229.8
1965	603.3	36.7	112.9	6.4	-4.0	755.3	514.3	240.9
1960	503.3	14.9	102.5	3.8	-0.3	624.2	406.0	218.2
1955	440.4	5.6	121.0	1.2	46.0	614.2	325.0	289.3
1950	431.3	6.7	130.4	0.2	5.2	573.8	271.4	302.4

Note: Includes operators' dwellings located on farms.

1. Includes the rental value of housing provided by farm dwellings and the value of farm products consumed directly in farm dwellings.
2. Includes cash income from machine hire, custom work, other farm business-related income, forest product sales and custom feeding fees.
3. The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year. A positive value represents current year production not sold by December 1; a negative value is an offset to productions from prior years included in current year sales.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002, and earlier editions (formerly titled Tennessee Agricultural Statistics); and Agricultural Trends in Tennessee.

TABLE 11.4 — FARM BALANCE SHEET, TENNESSEE, 1990—2000

Item	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Millions of dollars											
Farm assets	27,038.1	25,992.6	24,189.1	22,868.5	20,967.5	19,898.3	18,137.1	17,235.2	16,941.3	15,712.9	15,443.9
Real estate	21,168.4	20,317.9	18,742.9	17,397.2	15,992.6	14,829.5	12,987.9	12,247.1	12,233.3	11,103.4	10,786.5
Livestock and poultry ¹	1,330.0	1,253.2	1,047.9	1,121.7	930.9	1,113.8	1,385.7	1,383.5	1,297.5	1,265.6	1,319.4
Machinery and motor vehicles ²	2,213.8	2,223.6	2,208.6	2,177.3	1,975.6	1,980.1	1,971.7	1,928.7	1,807.4	1,829.8	1,876.0
Crops ³	471.8	407.0	471.7	463.2	445.3	395.2	303.4	277.4	304.5	338.6	354.1
Purchased inputs ⁴	54.8	45.1	56.4	54.9	48.9	36.6	54.4	42.2	45.9	33.6	33.9
Financial	1,799.2	1,745.7	1,661.5	1,654.1	1,574.3	1,543.1	1,433.9	1,356.4	1,252.7	1,141.9	1,074.1
Farm debt ⁵	2,713.0	2,594.8	2,516.6	2,336.8	2,146.7	2,070.5	1,993.2	1,832.7	1,984.6	1,990.0	2,002.4
Real estate	1,628.4	1,525.6	1,410.5	1,289.5	1,189.6	1,148.4	1,116.3	1,058.9	1,056.8	1,038.5	1,065.3
Farm Credit System	714.2	640.8	576.2	487.7	423.0	398.9	380.5	338.9	348.9	292.4	304.5
Farm Service Agency ⁶	80.4	85.0	88.9	96.5	105.6	116.6	132.4	143.0	162.9	191.5	216.4
Commercial banks	630.8	590.4	538.3	500.1	461.2	437.8	413.3	394.8	370.6	363.0	365.2
Life insurance companies	30.4	33.2	31.0	27.3	26.3	26.0	25.4	25.7	24.2	45.8	37.6
Individuals and others	172.7	176.2	176.2	177.9	173.5	169.1	164.7	156.5	150.1	145.7	141.4
CCC storage & drying loans	0	0	0	0	0	0	0	0	0.0	0.1	0.1
Nonreal estate	1,084.7	1,069.2	1,106.1	1,047.3	957.0	922.1	876.9	773.8	927.9	951.5	937.1
Farm Credit System	287.4	308.2	348.0	307.2	259.2	222.6	209.9	111.0	287.5	261.8	260.4
Farm Service Agency ⁶	66.2	68.8	69.3	73.7	82.9	94.8	116.8	129.0	153.3	197.7	243.8
Commercial banks	394.8	371.9	379.4	369.4	339.6	349.4	310.5	309.5	278.2	287.0	231.8
Individuals and others	336.2	320.2	309.4	297.0	275.4	255.2	239.8	224.3	208.8	205.0	201.1
Equity	24,325.0	23,397.8	21,672.4	20,531.6	18,820.9	17,827.8	16,143.9	15,402.5	14,956.7	13,722.9	13,441.5
Percent											
Ratios											
Debt/equity	11.2	11.1	11.6	11.4	11.4	11.6	12.3	11.9	13.3	14.5	14.9
Debt/assets	10.0	10.0	10.4	10.2	10.2	10.4	11.0	10.6	11.7	12.7	13.0

1. Excludes horses, mules, and broilers.

2. Includes only farm share value for trucks and autos.

3. All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

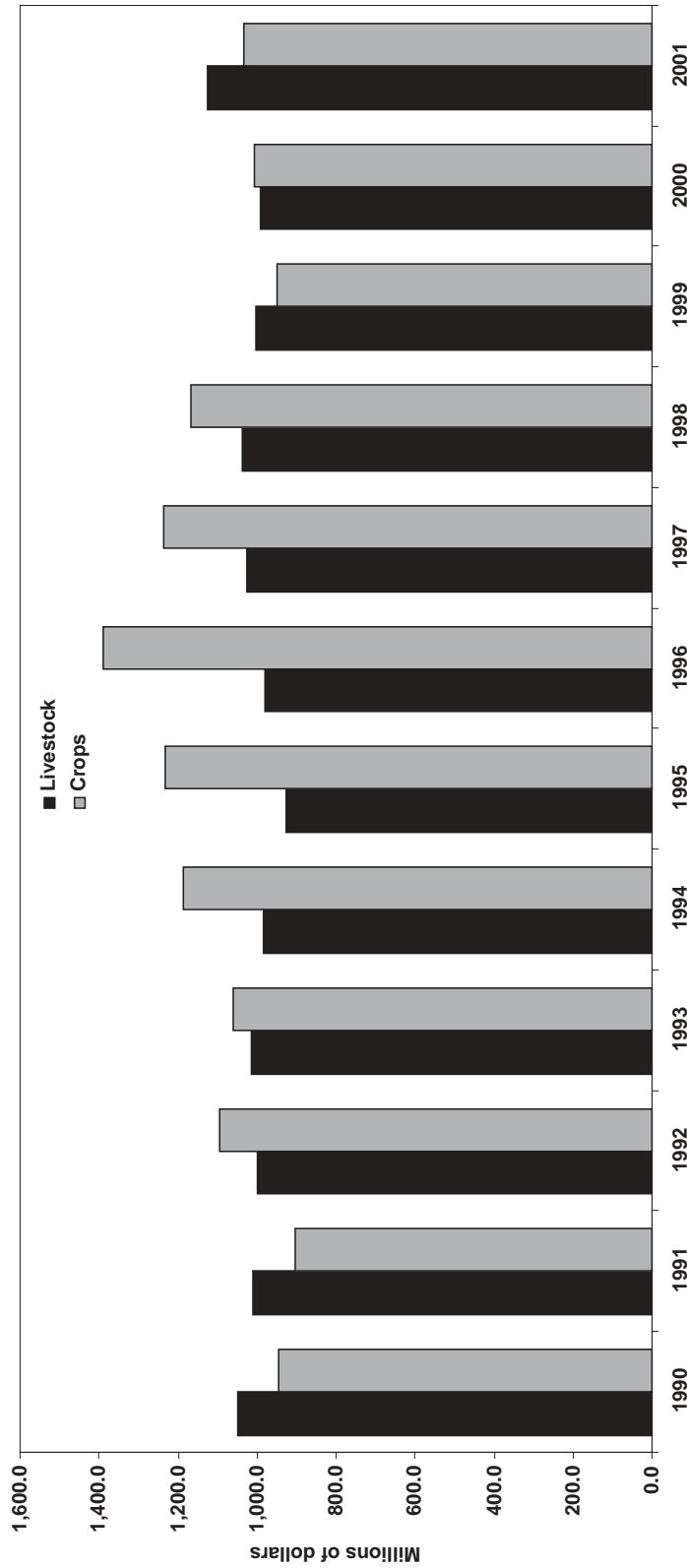
4. Data for the value of purchased inputs are unavailable before 1984.

5. Excludes debt for nonfarm purposes.

6. Farmers Home Administration prior to 1994.

Source: U.S. Department of Agriculture, Economic Research Service, Farm Business Balance Sheet and Financial Ratios, Internet site <<http://www.ers.usda.gov/data/FarmBalanceSheet/fbsdmu.htm>>.

FIGURE 11.1
Cash Receipts: Livestock and Crops, Tennessee, 1990—2001



Source: U.S. Department of Agriculture, Economic Research Service, U.S. and State Farm Income. Internet site <<http://www.ers.usda.gov/Data/FarmIncome/finfidmu.htm>>.

TABLE 11.5 — CASH RECEIPTS, BY COMMODITY, TENNESSEE, 1998—2001 [In thousands of dollars]

Commodity	2001		2000		1999		1998	
	Value	Percent of total	Value	Percent of total	Value	Percent of total	Value	Percent of total
Total commodities	\$2,160,707	100.0	\$1,996,706	100.0	\$1,952,507	100.0	\$2,204,849	100.0
Livestock & products	1,126,759	52.1	989,799	49.6	1,001,825	51.3	1,038,845	47.1
Meat animals	455,501	21.1	477,365	23.9	423,088	21.7	435,679	19.8
Cattle and calves	409,572	19.0	416,110	20.8	383,101	19.6	376,012	17.1
Hogs	45,929	2.1	61,255	3.1	39,987	2.0	59,667	2.7
Sheep and lambs	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dairy products	215,460	10.0	193,200	9.7	222,780	11.4	236,910	10.7
Milk, wholesale	215,460	10.0	193,200	9.7	222,780	11.4	236,910	10.7
Poultry/eggs	396,700	18.4	259,924	13.0	296,592	15.2	307,745	14.0
Broilers	363,480	16.8	229,680	11.5	267,806	13.7	282,978	12.8
Farm chickens	520	0.0	667	0.0	1,221	0.1	844	0.0
Chicken eggs	31,850	1.5	28,727	1.4	26,715	1.4	23,073	1.0
Other poultry	850	0.0	850	0.0	850	0.0	850	0.0
Misc. livestock	59,098	2.7	59,310	3.0	59,365	3.0	58,511	2.7
Honey	727	0.0	785	0.0	530	0.0	591	0.0
Horses/mules	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	48,600	2.2
Aquaculture	362	0.0	522	0.0	418	0.0	1,012	0.0
Catfish	(a)	(a)	(a)	(a)	(a)	(a)	308	0.0
Trout	362	0.0	522	0.0	418	0.0	704	0.0
Other livestock	57,980	2.7	57,980	2.9	58,389	3.0	8,279	0.4
Crops	1,033,948	47.9	1,006,907	50.4	950,682	48.7	1,166,004	52.9
Food grains	49,803	2.3	49,279	2.5	43,590	2.2	40,690	1.8
Wheat	49,803	2.3	49,279	2.5	43,590	2.2	40,690	1.8
Feed crops	178,951	8.3	150,508	7.5	118,145	6.1	137,807	6.3
Corn	135,221	6.3	113,356	5.7	96,003	4.9	111,739	5.1
Hay	39,910	1.8	34,532	1.7	20,406	1.0	24,204	1.1
Sorghum grain	3,820	0.2	2,621	0.1	1,736	0.1	1,863	0.1
Cotton	186,146	8.6	149,348	7.5	140,777	7.2	213,104	9.7
Cotton lint, Upland	157,229	7.3	120,759	6.0	123,349	6.3	186,851	8.5
Cottonseed	28,917	1.3	28,589	1.4	17,428	0.9	26,254	1.2
Tobacco	172,350	8.0	199,993	10.0	217,560	11.1	235,852	10.7
Oil crops	147,078	6.8	123,556	6.2	114,242	5.9	227,387	10.3
Soybeans	147,078	6.8	123,556	6.2	114,242	5.9	227,387	10.3
Vegetables	57,695	2.7	80,956	4.1	74,732	3.8	82,264	3.7
Beans, snap, fresh	8,850	0.4	8,606	0.4	8,755	0.4	8,761	0.4
Tomatoes, fresh	9,900	0.5	35,061	1.8	24,012	1.2	32,300	1.5
Squash	1,058	0.0	3,033	0.2	n.a.	n.a.	n.a.	n.a.
Misc. vegetables	35,973	1.7	32,328	1.6	40,664	2.1	39,938	1.8
Fruits/nuts	11,725	0.5	12,474	0.6	11,324	0.6	10,693	0.5
Apples	1,760	0.1	1,883	0.1	1,680	0.1	2,010	0.1
Peaches	1,694	0.1	1,254	0.1	1,410	0.1	1,350	0.1
Other berries	6,115	0.3	7,707	0.4	6,267	0.3	5,577	0.3
Misc. fruits & nuts	2,156	0.1	1,630	0.1	1,967	0.1	1,756	0.1
All other crops	230,200	10.7	240,793	12.1	230,312	11.8	218,207	9.9
Other seeds	215	0.0	215	0.0	215	0.0	215	0.0
Other field crops	4,468	0.2	4,339	0.2	4,664	0.2	2,952	0.1
Greenhouse/nursery	199,150	9.2	204,369	10.2	196,062	10.0	186,538	8.5
Floriculture	45,781	2.1	52,369	2.6	47,062	2.4	44,538	2.0
Nursery	n.a.	n.a.	123,682	6.2	n.a.	n.a.	n.a.	n.a.
Christmas trees	2,000	0.1	2,000	0.1	2,000	0.1	2,000	0.1
Other greenhouse	151,369	7.0	26,318	1.3	147,000	7.5	140,000	6.3

Note: USDA estimates and publishes individual cash receipt values only for major commodities and major producing states.

n.a. not available.

a. not for release.

Source: U.S. Department of Agriculture, Economic Research Service, U.S. and State Farm Income, Internet site <<http://www.ers.usda.gov/Data/FarmIncome/finfidmu.htm>>.

TABLE 11.6 — PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950–2001, SELECTED YEARS

Commodity	2001	2000	1999	1998	1997	1996	1995	1990	1985	1980	1970	1960	1950
Corn (for grain)													
Production (1,000 bu.)	81,840	66,120	58,140	59,520	66,300	78,880	63,720	43,860	79,380	29,440	25,605	52,806	66,170
Average yield per acre (bu.)	132.0	114.0	102.0	96.0	102.0	116.0	118.0	86.0	98.0	46.0	45.0	39.0	32.5
Cotton													
Lint - production ¹ (1,000 bales)	978	710	595	546	662	675	724	495	419	200	392	583	409
Seed - production (1,000 tons)	351	289	223	205	260	262	292	192	160	82	160	238	165
Average yield per acre, lint (lbs.)	763	603	505	589	662	677	527	461	600	349	483	545	310
Hay (all types)													
Production (1,000 tons)	4,757	4,730	3,793	3,969	3,702	3,811	3,920	3,255	3,080	1,764	1,718	1,717	1,965
Average yield per acre (tons)	2.23	2.32	2.02	2.22	2.13	2.13	2.24	2.17	1.93	1.49	1.55	1.29	1.25
Sorghum (for grain)													
Production (1,000 bu.)	2,160	1,650	1,260	1,120	1,200	1,620	1,305	4,235	37,200	1,750	1,224	1,088	n.a.
Average yield per acre (bu.)	80.0	75.0	70.0	70.0	80.0	90.0	87.0	77.0	80.0	50.0	51.0	34.0	n.a.
Sorghum (for silage)													
Production (1,000 tons)	30	16	10	30	48	60	30	42	84	132	88	180	n.a.
Average yield per acre (tons)	15.0	8.0	10.0	15.0	16.0	12.0	10.0	14.0	14.0	11.0	11.0	9.0	n.a.
Soybeans (for beans)													
Production (1,000 bu.)	35,700	28,750	22,800	35,090	43,520	40,250	34,560	33,750	45,260	45,900	26,450	8,865	3,822
Average yield per acre (bu.)	34.0	25.0	19.0	29.0	34.0	35.0	32.0	27.0	31.0	18.0	23.0	22.5	21.0
Tobacco (all types)													
Production (1,000 lbs.)	86,893	95,958	122,601	111,100	114,292	109,888	92,907	112,218	127,403	111,931	114,269	115,336	132,385
Average yield per acre (lbs.)	2,189	2,085	1,941	1,870	1,922	2,014	1,797	2,094	2,065	1,728	2,123	1,561	1,284
Wheat													
Production (1,000 bu.)	18,360	20,900	19,040	15,170	16,650	17,600	15,980	17,640	8,000	18,620	6,545	3,288	3,050
Average yield per acre (bu.)	54.0	55.0	56.0	41.0	45.0	44.0	47.0	36.0	32.0	38.0	35.0	24.0	12.5
Snap beans													
Production (tons)	295	331	304	279	320	361	304	8,900	11,250	12,710	26,850	20,400	13,700
Average yield per acre (tons)	41	36	38	34	40	43	38	2	2	1	2	2	2
Tomatoes													
Production (1,000 cwt.)	495	1,131	828	850	768	731	819	860	1,120	407	242	230	441
Average yield per acre (cwt.)	165	290	230	250	240	215	210	200	280	110	115	85	76

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964, production is given in 480 pound net weight bales.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002, and earlier editions (formerly titled Tennessee Agricultural Statistics); and Agricultural Trends in Tennessee.

TABLE 11.7 — NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1930—2002, SELECTED YEARS [In thousands]

Year	Cattle		Milk cows, number ¹	Hogs ²		Sheep and lambs	
	Number	Value		Number	Value	Number	Value
2002	2,200	\$1,320,000	90	225	\$15,075	(a)	\$(a)
2001	2,170	1,302,000	95	230	15,180	(a)	(a)
2000	2,150	1,197,000	96	250	15,250	(a)	(a)
1999	2,180	1,024,600	100	300	10,800	13	1,495
1998	2,260	1,118,400	110	340	25,500	14	1,265
1997	2,400	888,000	115	400	34,400	14	1,418
1996	2,650	1,073,250	120	500	32,000	15	1,523
1995	2,550 ^r	1,364,250	130 ^r	580	28,420	13	1,063
1994	2,500	1,362,500	160	500	36,000	13	1,147
1993	2,300	1,253,500	165	600	38,400	16	1,360
1992	2,260	1,213,700	165	670	44,890	13	1,131
1991	2,220	1,260,000	170	620	53,320	14	1,232
1990	2,230	1,207,500	170	700	56,350	12	1,128
1989	2,300	1,184,500	198	1,000	66,500	10	785
1988	2,300	1,069,500	198	820	65,190	12	876
1987	2,400	804,000	198	770	70,070	13	988
1986	2,500	800,000	205	950	65,550	10	670
1985	2,535	823,875	210	1,100	78,100	9	572
1984	2,750	866,250	214	950	50,825	6	348
1983	2,675	949,625	217	750	64,875	8	508
1982	2,500	862,500	215	900	59,850	10	560
1981	2,350	951,750	215	1,140	77,520	11	583
1980	2,300	1,081,000	214	920	67,620	12	504
1975	3,300	445,500	217	1,395	30,690	21	599
1970	2,308	369,280	296	922	20,007	50	975
1965	2,240	215,040	437	1,453	23,539	95	1,216
1960	1,858	219,244	532	970	24,929	245	3,944
1955	1,771	116,886	695	1,371	30,573	286	4,376
1950	1,490	150,490	668	1,316	17,371	251	4,317
1945	1,483	73,112	666	1,450	8,410	333	3,330
1940	1,211	39,236	564	1,002	5,592	402	2,653
1935	1,233	19,632	594	982	9,525	411	1,877
1930	992	44,045	468	1,035	8,901	368	3,533

r revised.

a. estimate discontinued in 2000.

1. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

2. Data are as of December 1 of the previous year.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002, and earlier editions (formerly titled Tennessee Agricultural Statistics); and Agricultural Trends in Tennessee.

TABLE 11.8 — MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970—2001, SELECTED YEARS [In thousands]

Year	Cottage cheese curd (lbs)	Cottage cheese creamed (lbs)	Total ice cream (gals)	Milk sherbet (gals)	Ice milk ¹ (gals)	Ice cream mix (gals)	Ice milk mix ² (gals)	Milk sherbet mix (gals)	Frozen yogurt mix (gals)
2001	8,532	9,583	19,594	982	5,459	10,114	1,919	604	718
2000	8,288	9,353	18,352	988	4,573	9,703	2,192	585	555
1999	8,066	8,989	17,023	1,995	6,387	9,045	2,248	725	676
1998	7,861	8,318	16,956	1,065	7,221	9,438	2,586	688	907
1997	6,106	6,513	14,166	1,006	5,955	7,874	2,446	705	(D)
1996	6,450	6,543	14,217	769	6,302	7,761	2,819	575	951
1995	6,902	6,435	13,683	679	4,138	7,518	2,461	523	1,185
1994	5,263	5,654	16,730	859	5,131	8,872	2,584	630	(D)
1993	5,348	5,988	17,137	786	5,640	8,908	2,689	589	(D)
1992	5,585	6,435	17,651	647	5,618	9,172	2,503	522	(D)
1991	5,262	6,151	17,006	811	4,606	9,244	2,769	553	(a)
1990	6,289	6,668	15,291	894	5,405	8,408	3,499	558	(a)
1989	6,139	7,865	18,611	867	5,587	9,856	4,238	619	(a)
1988	7,592	8,967	18,800	923	5,562	10,155	2,970	625	(a)
1987	7,128	8,284	21,267	1,005	6,749	11,049	2,900	662	(a)
1986	(D)	(D)	21,075	909	6,023	10,468	2,710	640	(a)
1985	7,000	9,625	19,119	918	6,636	9,702	2,769	590	(a)
1984	6,970	9,297	19,135	933	5,536	9,823	2,397	601	(a)
1983	6,768	9,173	18,633	916	5,413	9,507	2,379	588	(a)
1982	5,981	8,896	19,053	899	4,912	9,577	2,293	587	(a)
1981	3,961	6,034	18,095	1,031	5,164	9,236	2,501	670	(a)
1980	4,439	6,357	18,751	1,141	5,772	9,592	3,000	746	(a)
1979	4,846	7,292	18,371	1,114	6,446	9,360	3,183	741	(a)
1978	4,898	6,961	19,417	1,247	7,496	9,614	3,676	815	(a)
1977	4,458	6,831	18,008	1,454	7,665	9,562	4,053	858	(a)
1976	4,787	7,002	17,441	1,115	7,823	8,860	4,044	720	(a)
1975	4,994	7,726	18,465	1,261	8,892	9,353	4,532	813	(a)
1974	5,257	7,555	16,713	1,324	8,849	10,580	5,008	854	(a)
1970	7,971	11,523	15,827	1,465	9,829	9,539	6,320	908	(a)

a. data series begins in 1992.

(D) withheld to avoid disclosing individual operations.

1. Includes hard, soft-serve, and freezer-made milkshake. Beginning in 1990, the definition is "ice cream, lowfat."

2. Beginning in 1990, the definition is "ice cream, lowfat mix."

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002, (formerly titled Tennessee Agricultural Statistics); and earlier editions.

TABLE 11.9 — EGG PRODUCTION, PRICE, AND VALUE OF PRODUCTION, TENNESSEE, 1960—2001

Year	Average number of layers during year ¹ (1,000 birds)	Eggs per layer (number)	Eggs produced (millions)	Price per dozen ² (dollars)	Value of production ³ (1,000)
2001	1,365	(a)	294	\$1.300	\$31,850
2000	1,247	(a)	278	1.240	28,727
1999	1,181	(a)	274	1.170	26,715
1998	1,290	(a)	299	0.926	23,073
1997	1,238	(a)	255	0.931	19,784
1996	1,035	(a)	257	0.936	20,046
1995	1,057	(a)	254	0.828	17,526
1994	965	(a)	256	0.722	15,403
1993	1,185	236	258	0.790	16,985
1992	1,102	241	282	0.710	16,685
1991	1,240	250	279	0.807	18,763
1990	1,120	227	277	0.710	16,389
1989	1,612	241	389	0.665	21,557
1988	2,120	251	532	0.460	20,393
1987	2,684	250	670	0.460	25,683
1986	2,637	251	663	0.611	33,758
1985	2,948	256	756	0.567	35,721
1984	2,901	256	744	0.710	44,020
1983	3,232	254	822	0.596	40,826
1982	3,649	242	884	0.633	46,631
1981	3,747	246	922	0.670	51,479
1980	3,961	243	962	0.565	45,294
1979	4,050	247	999	0.586	48,785
1978	4,016	243	974	0.534	43,343
1977	4,178	238	993	0.578	47,829
1976	4,136	235	974	0.590	47,889
1975	4,238	235	1,002	0.552	46,092
1974	4,295	237	1,028	0.582	49,858
1973	4,697	231	1,088	0.564	51,136
1972	4,832	230	1,113	0.370	34,318
1971	4,725	213	1,010	0.370	31,142
1970	5,228	203	1,064	0.430	38,127
1969	4,673	207	965	0.424	34,097
1968	5,013	205	1,029	0.366	31,385
1967	5,289	199	1,052	0.329	28,843
1966	4,900	198	972	0.399	32,319
1965	4,982	193	963	0.367	29,451
1964	5,058	194	979	0.363	29,614
1963	4,853	190	922	0.376	28,889
1962	4,916	189	927	0.361	27,888
1961	4,871	187	909	0.376	28,482
1960	5,228	183	957	0.380	30,305

Note: Annual estimates cover the period December 1, previous year, through November 30, current year.

1. Beginning in 1990, definition is "Total layers, 20 weeks and older."
2. Average of all eggs sold by producers, including hatching eggs.
3. Includes home consumption by producers.
 - a. Series discontinued.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002 (formerly titled Tennessee Agricultural Statistics); and earlier editions.

TABLE 11.10—FARM PRODUCTION EXPENSES, TENNESSEE, 1990—2001 [In millions of dollars]

Item	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
Total production expenses	\$2,499.0	\$2,438.3	\$2,467.7	\$2,462.0	\$2,315.7	\$2,308.0	\$2,218.9	\$2,084.6	\$2,070.2	\$2,008.0	\$1,970.9	\$1,994.6
Purchased inputs	1,375.7	1,366.6	1,387.0	1,398.8	1,303.3	1,271.2	1,209.7	1,133.3	1,137.5	1,061.7	1,043.9	1,040.3
Farm origin	437.8	423.4	431.1	439.8	406.4	377.7	348.3	336.3	335.9	322.9	306.8	321.6
Feed purchased	254.1	252.4	263.4	285.9	266.0	253.9	223.5	206.1	183.0	177.6	158.4	188.2
Livestock and poultry purchased	96.2	87.8	82.3	75.0	69.7	56.3	59.5	74.8	95.4	89.8	84.1	74.4
Seed purchased	87.4	83.2	85.3	78.9	70.8	67.5	65.2	55.4	57.5	55.6	64.2	58.9
Manufactured inputs	383.3	387.5	384.0	379.9	368.2	364.6	349.5	307.8	318.1	302.5	301.6	297.0
Fertilizers and lime	165.9	168.7	172.6	173.9	163.3	171.9	166.7	140.1	142.3	137.0	133.4	136.1
Pesticides	100.0	97.9	108.6	103.2	99.0	93.8	84.7	78.2	83.0	78.0	76.8	65.9
Petroleum fuel and oils	91.7	98.7	80.1	78.6	80.2	76.1	76.2	70.8	68.4	67.8	69.6	72.3
Electricity	25.6	22.2	22.7	24.1	25.8	22.9	22.0	18.7	24.4	19.7	21.8	22.7
Other purchased inputs	554.6	555.7	572.0	579.1	528.6	529.0	511.9	489.3	483.4	436.3	435.5	421.8
Repair and maintenance of capital items	193.0	200.7	194.2	194.7	186.8	163.2	166.3	161.2	181.8	137.0	164.4	161.3
Machine hire and customwork	36.0	45.2	50.8	47.7	49.0	76.7	70.3	71.4	58.7	65.3	53.6	55.6
Marketing, storage, and transportation expenses	70.8	64.1	82.1	91.3	76.3	77.1	78.4	66.8	61.5	67.7	56.6	41.7
Contract labor	24.0	39.4	29.7	25.3	22.7	24.1	21.0	27.8	19.1	22.9	19.3	18.8
Miscellaneous expenses	230.9	206.3	215.2	220.1	193.7	187.9	175.8	162.0	162.3	143.5	141.6	144.3
Capital consumption	561.3	550.6	542.3	528.7	511.2	485.5	468.6	452.1	452.2	439.9	429.4	429.2
Payments to stakeholders	458.9	421.1	442.6	431.0	399.6	451.6	444.1	415.4	396.5	417.6	411.9	438.0
Employee compensation (total hired labor)	165.2	135.9	151.9	149.1	137.3	133.7	131.3	125.0	129.5	120.5	122.2	127.9
Net rent received by nonoperator landlords ¹	92.9	82.5	102.2	98.0	83.5	148.5	138.8	129.0	128.1	145.4	117.5	117.1
Real estate and nonreal estate interest	200.8	202.7	188.5	184.0	178.8	169.4	174.0	161.5	138.9	151.7	172.2	193.0
Motor vehicle registration and licensing fees	10.7	10.2	9.6	11.6	9.0	9.5	8.9	6.5	7.8	5.8	7.0	8.4
Property taxes	92.3	89.9	86.2	91.9	92.6	90.1	87.6	77.1	76.3	83.0	78.7	78.8

Note: Total may not add due to independent rounding. Data for 1990 through 1996 are revised.

1. Includes landlord capital consumption.

Source: U.S. Department of Agriculture, Economic Research Service, U.S. and State Farm Income, Internet site <<http://www.ers.usda.gov/Data/FarmIncome/finfidmu.htm>>.

TABLE 11.11—AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960—2001, SELECTED YEARS

Commodity	2001	2000	1999	1998	1997	1996	1990	1980	1970	1960
Crops										
Cotton										
Lint (¢ per lb.)	30.70	45.50	43.60	61.90	65.30	67.10	65.80	78.40	22.07	31.40
Seed (\$ per ton)	85.00	101.00	78.00	131.00	115.00	118.00	112.00	128.00	53.80	41.70
Tobacco (\$ per lb.)	2.02	2.01	1.96	1.96	1.95	1.98	1.78	1.61	0.70	0.61
Corn (\$ per bushel)	2.05	1.96	1.92	2.13	2.65	2.90	2.43	3.50	1.55	1.12
Hay (\$ per ton)	51.00	51.00	53.00	56.00	56.00	45.00	49.00	46.00	29.00	25.60
Soybeans (\$ per bushel)	4.45	4.69	4.69	5.37	6.89	7.25	5.95	7.88	2.79	2.04
Wheat (\$ per bushel)	2.50	2.35	2.30	2.61	3.30	4.40	3.03	3.80	1.34	1.77
Sorghum (\$ per bushel)	2.15	1.81	1.74	1.91	2.57	2.63	2.26	2.97	1.20	1.00
Snap beans (\$ per cwt.)	30.00	26.00	28.80	31.40	26.50	29.10	n.a.	n.a.	n.a.	n.a.
Tomatoes (\$ per cwt.)	20.00	31.00	29.00	38.00	27.00	24.00	24.00	21.20	10.40	6.89
Apples (¢ per lb.)	23.50	24.40	21.10	22.20	23.80	24.10	17.90	16.40	5.66	4.29
Peaches (¢ per lb.)	48.40	54.50	47.00	45.00	38.00	67.60	37.00	17.80	6.77	4.89
Livestock										
Beef cattle (\$ per cwt.)	65.00	65.20	56.60	53.30	55.40	40.70	65.50	52.00	24.30	17.70
Calves (\$ per cwt.)	94.30	94.80	82.00	77.70	75.30	47.50	88.10	70.40	35.00	22.60
Milk (\$ per cwt.)	16.20	13.80	15.80	15.90	14.10	15.80	14.70	13.30	5.69	4.23
Hogs (\$ per cwt.)	43.00	41.00	29.20	33.00	49.60	48.90	50.40	38.20	22.50	15.20
Sheep (\$ per cwt.)	(a)	(a)	(a)	(a)	38.00	30.00	23.00	19.50	7.70	5.10
Lambs (\$ per cwt.)	(a)	(a)	(a)	(a)	91.00	89.10	55.90	62.10	26.00	18.90
Wool (¢ per lb.)	(a)	(a)	(a)	(a)	50.00	42.00	37.00	73.00	43.00	50.00
Poultry										
Eggs (\$ per doz.)	1.30	1.24	1.17	0.93	0.93	0.94	0.71	0.57	0.43	0.38
Commercial broilers (¢ per lb.)	39.00	33.00	37.00	39.50	38.00	38.50	30.00	25.00	14.10	16.10

Note: Prices are season or marketing year averages. See original source for specific time periods for each commodity. Data for 2001 are preliminary; data for 1997 are revised.

a. Series discontinued.

n.a. not available.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, Tennessee Agriculture, 2002, and earlier editions (formerly titled Tennessee Agricultural Statistics); and Agricultural Trends in Tennessee.

TABLE 11.12—SELECTED FARM STATISTICS, TENNESSEE AND COUNTIES, 1997

County	Number of farms	Average size (acres)	Estimated market value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (1,000)	Average per farm	
Anderson	462	89	\$353,402	\$5,474	\$11,849	128
Bedford	1,408	147	225,003	69,049	49,041	554
Benton	433	159	189,457	4,364	10,079	117
Bledsoe	525	183	238,891	41,498	79,044	198
Blount	1,053	89	340,924	18,568	17,634	341
Bradley	781	115	299,738	54,891	70,283	291
Campbell	398	77	129,146	2,740	6,885	145
Cannon	754	136	194,699	12,117	16,070	258
Carroll	851	202	244,830	22,233	26,126	277
Carter	622	63	148,692	7,296	11,730	181
Cheatham	556	123	292,618	8,851	15,918	187
Chester	410	178	152,661	5,864	14,302	138
Claiborne	1,397	103	134,153	20,200	14,459	586
Clay	503	142	169,171	6,292	12,510	180
Cocke	886	85	192,748	14,137	15,956	306
Coffee	968	140	268,079	29,859	30,846	345
Crockett	380	396	566,760	48,056	126,462	200
Cumberland	726	138	254,665	37,229	51,280	228
Davidson	533	98	370,641	10,646	19,974	160
Decatur	437	202	195,928	4,271	9,774	131
DeKalb	806	123	212,495	26,091	32,371	248
Dickson	1,106	134	255,303	12,068	10,911	391
Dyer	526	445	569,718	55,625	105,750	262
Fayette	716	378	552,651	51,388	71,771	280
Fentress	504	139	220,017	21,824	43,301	202
Franklin	985	134	258,760	62,540	63,492	423
Gibson	874	318	404,227	68,474	78,346	400
Giles	1,570	159	198,501	30,281	19,287	531
Grainger	1,095	88	162,451	16,253	14,843	406
Greene	3,086	73	176,864	51,213	16,595	1,180
Grundy	337	108	177,036	30,792	91,371	158
Hamblen	667	78	261,293	13,724	20,576	235
Hamilton	604	94	317,540	8,282	13,712	177
Hancock	633	107	117,124	7,562	11,947	272
Hardeman	559	297	287,004	18,721	33,490	203
Hardin	594	195	242,379	9,648	16,243	206
Hawkins	1,813	81	166,411	15,977	8,812	647
Haywood	360	589	684,217	63,051	175,142	214
Henderson	858	177	227,785	18,155	21,159	256
Henry	831	223	265,445	37,755	45,433	304
Hickman	678	189	232,534	8,647	12,753	245
Houston	289	169	221,904	4,022	13,916	76
Humphreys	577	211	250,306	8,166	14,152	187
Jackson	605	138	145,115	5,083	8,402	227
Jefferson	1,147	85	241,070	20,019	17,454	443
Johnson	679	73	174,458	7,608	11,205	254
Knox	1,193	74	278,917	15,483	12,978	401
Lake	80	1,120	1,654,805	23,404	292,546	57
Lauderdale	505	380	438,746	47,293	93,649	239
Lawrence	1,617	132	199,148	26,942	16,662	505

TABLE 11.12—SELECTED FARM STATISTICS, TENNESSEE AND COUNTIES, 1997 (Continued)

County	Number of farms	Average size (acres)	Estimated market value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount (1,000)	Average per farm	
Lewis	222	166	\$229,030	\$2,392	\$10,774	71
Lincoln	1,661	166	227,671	49,394	29,737	616
Loudon	763	97	328,926	45,067	59,065	283
McMinn	1,074	119	238,247	34,171	31,816	379
McNairy	720	181	149,299	11,116	15,439	214
Macon	1,238	109	170,689	20,117	16,250	416
Madison	571	255	282,805	28,896	50,607	221
Marion	294	174	253,739	10,685	36,343	98
Marshall	1,097	152	243,687	21,622	19,710	366
Mauzy	1,532	158	295,200	27,442	17,913	566
Meigs	339	144	206,131	4,783	14,110	114
Monroe	855	113	278,521	18,881	22,083	286
Montgomery	988	167	317,583	30,810	31,185	409
Moore	371	140	229,847	9,309	25,092	135
Morgan	328	140	266,239	5,247	15,997	106
Obion	705	344	487,438	63,751	90,427	307
Overton	889	123	171,433	11,704	13,166	303
Perry	235	231	253,818	3,723	15,843	91
Pickett	374	100	184,098	4,699	12,564	130
Polk	255	126	362,012	22,149	86,858	89
Putnam	1,120	100	231,527	11,911	10,635	367
Rhea	404	139	222,587	7,575	18,751	144
Roane	539	99	254,735	5,771	10,707	181
Robertson	1,474	160	340,491	71,904	48,781	662
Rutherford	1,591	123	294,331	19,841	12,471	518
Scott	228	130	182,719	4,874	21,379	56
Sequatchie	169	151	251,111	4,864	28,781	69
Sevier	801	89	354,631	9,456	11,805	286
Shelby	683	188	621,200	29,103	42,611	219
Smith	1,045	132	215,183	12,840	12,287	332
Stewart	350	161	230,901	5,298	15,137	122
Sullivan	1,315	66	239,872	18,253	13,880	444
Sumner	1,703	107	279,926	34,343	20,166	574
Tipton	592	287	373,699	38,561	65,137	260
Trousdale	405	128	239,526	6,941	17,138	164
Unicoi	155	48	186,386	1,002	6,463	52
Union	544	94	164,329	3,842	7,063	181
VanBuren	228	139	194,024	2,847	12,488	86
Warren	1,347	120	226,993	83,004	61,622	563
Washington	1,807	66	277,634	44,742	24,760	651
Wayne	700	186	178,077	8,207	11,724	209
Weakley	1,010	220	272,149	54,638	54,097	321
White	1,034	115	216,590	16,887	16,332	355
Williamson	1,410	140	476,148	28,689	20,347	480
Wilson	1,676	126	293,796	17,310	10,328	604
TENNESSEE	76,818	145	261,209	2,178,389	28,358	27,680

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, Tennessee.

TABLE 11.13—FARM OPERATOR CHARACTERISTICS, TENNESSEE AND COUNTIES, 1997

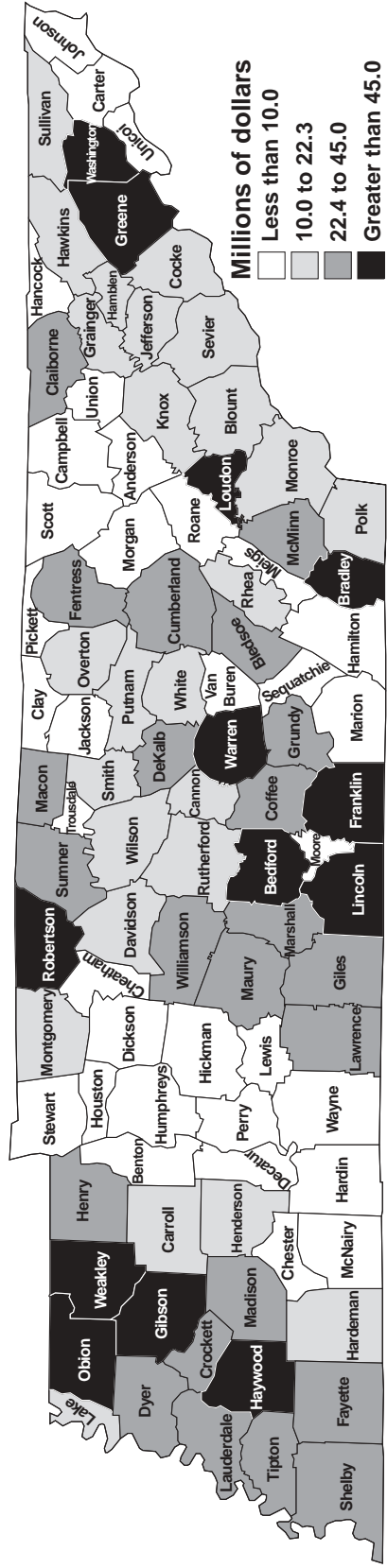
County	All farms		Residence of operator				Principal occupation of operator			
	Full owners		On farm		Not on farm		Farming		Other	
	Total	Number %	Number	%	Number	%	Number	%	Number	%
Anderson	462	280 60.6	374	81.0	63	13.6	128	27.7	334	72.3
Bedford	1,408	1,057 75.1	1,075	76.3	232	16.5	554	39.3	854	60.7
Benton	433	322 74.4	316	73.0	79	18.2	117	27.0	316	73.0
Bledsoe	525	358 68.2	387	73.7	93	17.7	198	37.7	327	62.3
Blount	1,053	651 61.8	818	77.7	161	15.3	341	32.4	712	67.6
Bradley	781	565 72.3	636	81.4	95	12.2	291	37.3	490	62.7
Campbell	398	283 71.1	263	66.1	105	26.4	145	36.4	253	63.6
Cannon	754	589 78.1	554	73.5	139	18.4	258	34.2	496	65.8
Carroll	851	630 74.0	603	70.9	167	19.6	277	32.5	574	67.5
Carter	622	435 69.9	446	71.7	126	20.3	181	29.1	441	70.9
Cheatham	556	389 70.0	429	77.2	101	18.2	187	33.6	369	66.4
Chester	410	307 74.9	279	68.0	86	21.0	138	33.7	272	66.3
Claiborne	1,397	993 71.1	1,017	72.8	273	19.5	586	41.9	811	58.1
Clay	503	345 68.6	371	73.8	83	16.5	180	35.8	323	64.2
Cocke	886	652 73.6	683	77.1	134	15.1	306	34.5	580	65.5
Coffee	968	686 70.9	741	76.5	155	16.0	345	35.6	623	64.4
Crockett	380	200 52.6	255	67.1	80	21.1	200	52.6	180	47.4
Cumberland	726	505 69.6	586	80.7	94	12.9	228	31.4	498	68.6
Davidson	533	390 73.2	417	78.2	82	15.4	160	30.0	373	70.0
Decatur	437	316 72.3	315	72.1	73	16.7	131	30.0	306	70.0
DeKalb	806	604 74.9	532	66.0	203	25.2	248	30.8	558	69.2
Dickson	1,106	766 69.3	873	78.9	166	15.0	391	35.4	715	64.6
Dyer	526	271 51.5	314	59.7	167	31.7	262	49.8	264	50.2
Fayette	716	479 66.9	467	65.2	195	27.2	280	39.1	436	60.9
Fentress	504	322 63.9	389	77.2	68	13.5	202	40.1	302	59.9
Franklin	985	689 69.9	731	74.2	150	15.2	423	42.9	562	57.1
Gibson	874	564 64.5	589	67.4	192	22.0	400	45.8	474	54.2
Giles	1,570	1,192 75.9	1,192	75.9	285	18.2	531	33.8	1,039	66.2
Grainger	1,095	774 70.7	810	74.0	207	18.9	406	37.1	689	62.9
Greene	3,086	2,173 70.4	2,327	75.4	565	18.3	1,180	38.2	1,906	61.8
Grundy	337	251 74.5	240	71.2	47	13.9	158	46.9	179	53.1
Hamblen	667	475 71.2	519	77.8	98	14.7	235	35.2	432	64.8
Hamilton	604	437 72.4	477	79.0	99	16.4	177	29.3	427	70.7
Hancock	633	426 67.3	423	66.8	146	23.1	272	43.0	361	57.0
Hardeman	559	378 67.6	332	59.4	174	31.1	203	36.3	356	63.7
Hardin	594	428 72.1	393	66.2	136	22.9	206	34.7	388	65.3
Hawkins	1,813	1,330 73.4	1,321	72.9	370	20.4	647	35.7	1,166	64.3
Haywood	360	158 43.9	250	69.4	92	25.6	214	59.4	146	40.6
Henderson	858	652 76.0	613	71.4	188	21.9	256	29.8	602	70.2
Henry	831	577 69.4	609	73.3	172	20.7	304	36.6	527	63.4
Hickman	678	506 74.6	521	76.8	123	18.1	245	36.1	433	63.9
Houston	289	199 68.9	205	70.9	55	19.0	76	26.3	213	73.7
Humphreys	577	400 69.3	419	72.6	112	19.4	187	32.4	390	67.6
Jackson	605	423 69.9	443	73.2	101	16.7	227	37.5	378	62.5
Jefferson	1,147	830 72.4	888	77.4	197	17.2	443	38.6	704	61.4
Johnson	679	484 71.3	513	75.6	133	19.6	254	37.4	425	62.6
Knox	1,193	819 68.7	920	77.1	211	17.7	401	33.6	792	66.4
Lake	80	21 26.3	27	33.8	32	40.0	57	71.3	23	28.8
Lauderdale	505	302 59.8	315	62.4	135	26.7	239	47.3	266	52.7
Lawrence	1,617	1,219 75.4	1,218	75.3	270	16.7	505	31.2	1,112	68.8

TABLE 11.13—FARM OPERATOR CHARACTERISTICS, TENNESSEE AND COUNTIES, 1997
(Continued)

County	All farms		Residence of operator				Principal occupation of operator			
	Full owners		On farm		Not on farm		Farming		Other	
	Total	Number %	Number	%	Number	%	Number	%	Number	%
Lewis	222	157 70.7	161 72.5	35 15.8	71 32.0	151 68.0				
Lincoln	1,661	1,240 74.7	1,273 76.6	275 16.6	616 37.1	1,045 62.9				
Loudon	763	576 75.5	599 78.5	122 16.0	283 37.1	480 62.9				
McMinn	1,074	763 71.0	832 77.5	162 15.1	379 35.3	695 64.7				
McNairy	720	561 77.9	473 65.7	178 24.7	214 29.7	506 70.3				
Macon	1,238	911 73.6	900 72.7	234 18.9	416 33.6	822 66.4				
Madison	571	399 69.9	394 69.0	119 20.8	221 38.7	350 61.3				
Marion	294	206 70.1	210 71.4	67 22.8	98 33.3	196 66.7				
Marshall	1,097	829 75.6	882 80.4	154 14.0	366 33.4	731 66.6				
Mauzy	1,532	1,055 68.9	1,158 75.6	269 17.6	566 36.9	966 63.1				
Meigs	339	237 69.9	262 77.3	56 16.5	114 33.6	225 66.4				
Monroe	855	569 66.5	664 77.7	130 15.2	286 33.5	569 66.5				
Montgomery	988	675 68.3	712 72.1	216 21.9	409 41.4	579 58.6				
Moore	371	269 72.5	267 72.0	71 19.1	135 36.4	236 63.6				
Morgan	328	198 60.4	256 78.0	44 13.4	106 32.3	222 67.7				
Obion	705	464 65.8	453 64.3	179 25.4	307 43.5	398 56.5				
Overton	889	612 68.8	687 77.3	134 15.1	303 34.1	586 65.9				
Perry	235	146 62.1	165 70.2	44 18.7	91 38.7	144 61.3				
Pickett	374	249 66.6	276 73.8	71 19.0	130 34.8	244 65.2				
Polk	255	196 76.9	191 74.9	35 13.7	89 34.9	166 65.1				
Putnam	1,120	774 69.1	849 75.8	187 16.7	367 32.8	753 67.2				
Rhea	404	260 64.4	294 72.8	76 18.8	144 35.6	260 64.4				
Roane	539	365 67.7	410 76.1	99 18.4	181 33.6	358 66.4				
Robertson	1,474	982 66.6	1,112 75.4	256 17.4	662 44.9	812 55.1				
Rutherford	1,591	1,198 75.3	1,198 75.3	289 18.2	518 32.6	1,073 67.4				
Scott	228	145 63.6	179 78.5	40 17.5	56 24.6	172 75.4				
Sequatchie	169	119 70.4	126 74.6	30 17.8	69 40.8	100 59.2				
Sevier	801	545 68.0	584 72.9	145 18.1	286 35.7	515 64.3				
Shelby	683	459 67.2	436 63.8	188 27.5	219 32.1	464 67.9				
Smith	1,045	744 71.2	757 72.4	219 21.0	332 31.8	713 68.2				
Stewart	350	234 66.9	247 70.6	78 22.3	122 34.9	228 65.1				
Sullivan	1,315	911 69.3	935 71.1	278 21.1	444 33.8	871 66.2				
Sumner	1,703	1,261 74.0	1,305 76.6	265 15.6	574 33.7	1,129 66.3				
Tipton	592	361 61.0	419 70.8	128 21.6	260 43.9	332 56.1				
Trousdale	405	266 65.7	294 72.6	84 20.7	164 40.5	241 59.5				
Unicoi	155	110 71.0	116 74.8	26 16.8	52 33.5	103 66.5				
Union	544	394 72.4	380 69.9	119 21.9	181 33.3	363 66.7				
VanBuren	228	163 71.5	175 76.8	36 15.8	86 37.7	142 62.3				
Warren	1,347	933 69.3	995 73.9	254 18.9	563 41.8	784 58.2				
Washington	1,807	1,208 66.9	1,375 76.1	298 16.5	651 36.0	1,156 64.0				
Wayne	700	531 75.9	479 68.4	144 20.6	209 29.9	491 70.1				
Weakley	1,010	724 71.7	656 65.0	247 24.5	321 31.8	689 68.2				
White	1,034	736 71.2	800 77.4	160 15.5	355 34.3	679 65.7				
Williamson	1,410	998 70.8	1,054 74.8	262 18.6	480 34.0	930 66.0				
Wilson	1,676	1,237 73.8	1,285 76.7	280 16.7	604 36.0	1,072 64.0				
TENNESSEE	76,818	54,072 70.4	56,710 73.8	14,293 18.6	27,680 36.0	49,138 64.0				

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, Tennessee.

FIGURE 11.2
Cash Receipts from Farm Marketings, Tennessee Counties, 2000
 (Tennessee average = \$2,142.7 million)



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division, Regional Economic Information System 1969--2000.

TABLE 11.14—FARM INCOME, BY SOURCE, TENNESSEE AND COUNTIES, 2000 [In thousands of dollars]

County	Cash receipts from marketing	Government payments	Other income ¹	Total income	Production expenses	Inventory change	Farm proprietors' net income
Anderson	\$6,288	\$98	\$2,821	\$9,207	\$9,638	\$108	-\$322
Bedford	67,861	2,636	8,732	79,229	79,180	1,402	1,427
Benton	4,600	1,416	3,057	9,073	9,608	119	-416
Bledsoe	41,438	1,361	2,809	45,608	30,771	179	14,321
Blount	20,101	889	6,584	27,574	30,063	1,144	-1,282
Bradley	51,588	978	5,001	57,567	58,040	768	292
Campbell	3,645	273	1,923	5,841	6,359	287	-231
Cannon	13,312	1,508	4,226	19,046	19,799	416	-336
Carroll	21,482	7,357	5,249	34,088	30,870	-258	2,955
Carter	8,209	723	1,591	10,523	9,983	359	898
Cheatham	5,182	426	3,088	8,696	12,414	267	-3,179
Chester	4,255	1,356	1,297	6,908	8,965	(L)	-2,027
Claiborne	24,673	2,294	4,597	31,564	26,486	2,743	7,750
Clay	6,721	886	2,963	10,570	9,336	733	1,966
Cocke	17,157	1,341	4,067	22,565	18,777	863	4,618
Coffee	32,815	3,265	6,553	42,633	37,908	1,054	5,563
Crockett	38,467	14,740	5,076	58,283	52,877	-3,885	1,500
Cumberland	39,577	903	4,522	45,002	35,561	182	9,381
Davidson	12,497	120	3,433	16,050	16,104	128	69
Decatur	3,949	866	1,496	6,311	8,377	87	-1,929
DeKalb	27,495	1,192	3,186	31,873	29,509	555	2,822
Dickson	9,634	596	7,820	18,050	20,079	812	-1,216
Dyer	42,002	14,285	6,393	62,680	63,718	-878	-1,803
Fayette	43,749	10,970	10,764	65,483	65,697	-2,160	-2,259
Fentress	23,374	870	2,071	26,315	23,379	383	3,255
Franklin	60,857	4,680	9,178	74,715	62,922	846	12,307
Gibson	52,074	19,873	12,458	84,405	82,466	-473	1,459
Giles	32,820	3,457	6,477	42,754	43,521	1,252	482
Grainger	21,636	1,361	4,597	27,594	24,979	1,854	4,417
Greene	54,342	6,262	12,456	73,060	72,770	5,306	5,558
Grundy	28,561	377	1,486	30,424	27,430	86	3,032
Hamblen	14,835	971	2,958	18,764	20,534	821	-936
Hamilton	8,086	231	5,584	13,901	14,113	78	-126
Hancock	9,149	1,042	2,036	12,227	10,943	906	2,181
Hardeman	16,111	4,494	3,603	24,208	25,840	-643	-2,213
Hardin	9,129	3,259	3,487	15,875	16,141	158	-103
Hawkins	20,514	2,630	5,418	28,562	29,223	2,802	2,132
Haywood	49,699	18,785	5,361	73,845	65,918	-5,494	2,376
Henderson	19,584	4,082	4,701	28,367	30,586	105	-2,084
Henry	36,427	7,221	8,049	51,697	48,844	1,301	3,914
Hickman	9,465	756	4,546	14,767	16,953	266	-1,890
Houston	4,508	219	2,629	7,356	8,462	136	-946
Humphreys	8,022	1,096	3,304	12,422	15,749	224	-3,056
Jackson	5,889	761	2,468	9,118	9,213	527	431
Jefferson	21,514	1,498	5,046	28,058	28,477	1,577	1,110
Johnson	7,892	1,055	2,530	11,477	11,254	960	1,123
Knox	16,757	440	7,296	24,493	26,610	708	-1,355
Lake	17,576	6,948	3,083	27,607	30,097	-149	-1,779
Lauderdale	41,717	13,695	3,984	59,396	53,641	-2,151	3,422
Lawrence	26,980	4,211	8,117	39,308	42,289	1,314	-1,659

TABLE 11.14—FARM INCOME, BY SOURCE, TENNESSEE AND COUNTIES, 2000 [In thousands of dollars] (Continued)

County	Cash receipts from marketing	Government payments	Other income ¹	Total income	Production expenses	Inventory change	Farm proprietors' net income
Lewis	\$2,629	\$168	\$1,095	\$3,892	\$5,226	\$(L)	-\$1,178
Lincoln	54,744	4,341	7,978	67,063	63,594	1,382	4,835
Loudon	47,325	1,034	7,790	56,149	45,479	793	11,131
McMinn	35,223	1,524	6,467	43,214	44,073	1,419	553
McNairy	9,499	3,398	2,248	15,145	17,450	133	-2,137
Macon	26,003	5,479	5,361	36,843	28,883	4,091	11,874
Madison	31,055	10,706	4,263	46,024	36,616	-2,145	7,156
Marion	9,656	475	2,530	12,661	14,051	95	-1,292
Marshall	23,004	1,645	7,632	32,281	34,035	1,068	-671
Mauzy	29,144	2,616	9,880	41,640	43,676	1,792	-240
Meigs	5,463	448	1,400	7,311	7,330	188	167
Monroe	20,919	1,784	6,209	28,912	28,927	1,346	1,299
Montgomery	22,094	4,327	6,031	32,452	38,772	2,120	-4,058
Moore	9,245	499	3,356	13,100	12,912	171	353
Morgan	5,616	363	3,294	9,273	9,757	162	-319
Obion	48,370	15,631	8,623	72,624	67,566	1,482	6,384
Overton	13,984	1,230	4,860	20,074	18,002	1,117	3,167
Perry	3,217	426	1,826	5,469	7,113	54	-1,590
Pickett	7,123	762	1,469	9,354	6,116	959	4,197
Polk	20,422	1,121	2,776	24,319	23,105	105	1,319
Putnam	13,847	1,068	6,001	20,916	22,051	1,073	-61
Rhea	10,056	645	2,315	13,016	12,302	91	788
Roane	6,585	230	2,465	9,280	11,765	153	-2,329
Robertson	52,071	7,434	10,422	69,927	77,981	3,486	-4,514
Rutherford	20,957	2,525	8,539	32,021	34,492	745	-1,704
Scott	4,643	127	1,235	6,005	6,389	(L)	-327
Sequatchie	4,885	266	843	5,994	6,494	54	-430
Sevier	10,601	505	4,466	15,572	18,536	433	-2,484
Shelby	25,397	5,387	8,194	38,978	38,365	-832	-177
Smith	15,794	2,514	7,857	26,165	23,314	1,395	4,231
Stewart	3,540	630	2,608	6,778	8,044	361	-905
Sullivan	20,170	1,153	5,360	26,683	28,268	1,388	-193
Sumner	35,172	3,228	9,179	47,579	45,887	3,008	4,660
Tipton	36,441	10,363	5,290	52,094	43,899	-3,125	4,813
Trousdale	8,006	1,373	2,906	12,285	10,768	967	2,472
Unicoi	1,286	175	832	2,293	2,079	93	307
Union	5,385	460	3,641	9,486	8,332	495	1,649
Van Buren	3,178	236	1,796	5,210	4,878	69	400
Warren	92,800	1,702	8,860	103,362	84,023	1,115	19,243
Washington	53,490	3,645	9,983	67,118	62,402	3,245	7,887
Wayne	7,301	565	5,293	13,159	14,209	135	-907
Weakley	51,571	12,172	6,619	70,362	61,706	973	9,513
White	19,011	1,340	4,389	24,740	24,820	1,337	1,252
Williamson	31,855	1,525	12,173	45,553	47,511	1,418	-505
Wilson	19,739	875	8,616	29,230	31,004	1,439	-330
TENNESSEE	2,142,731	298,873	475,141	2,916,745	2,814,675	53,677	152,913

1. Includes imputed income such as gross rental value of dwellings and value of home consumption and other farm-related income components such as machine hire and custom work income, rental income, and income from forest products.

(L) Less than \$50,000. Estimates are included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division, Regional Economic Information System 1969--2000.

TABLE 11.15—CASH RECEIPTS FROM FARM MARKETINGS, TENNESSEE AND COUNTIES, 2000
[In thousands of dollars]

County	Total cash receipts from marketing	Livestock and products		Crops	
		Amount	Percent of total	Amount	Percent of total
Anderson	\$6,288	\$3,375	53.7	\$2,913	46.3
Bedford	67,861	63,549	93.6	4,312	6.4
Benton	4,600	2,950	64.1	1,650	35.9
Bledsoe	41,438	35,062	84.6	6,376	15.4
Blount	20,101	11,099	55.2	9,002	44.8
Bradley	51,588	48,400	93.8	3,188	6.2
Campbell	3,645	1,699	46.6	1,946	53.4
Cannon	13,312	8,581	64.5	4,731	35.5
Carroll	21,482	5,192	24.2	16,290	75.8
Carter	8,209	4,851	59.1	3,358	40.9
Cheatham	5,182	3,152	60.8	2,030	39.2
Chester	4,255	1,761	41.4	2,494	58.6
Claiborne	24,673	13,271	53.8	11,402	46.2
Clay	6,721	3,054	45.4	3,667	54.6
Cocke	17,157	8,136	47.4	9,021	52.6
Coffee	32,815	19,928	60.7	12,887	39.3
Crockett	38,467	1,871	4.9	36,596	95.1
Cumberland	39,577	26,998	68.2	12,579	31.8
Davidson	12,497	3,117	24.9	9,380	75.1
Decatur	3,949	3,050	77.2	899	22.8
DeKalb	27,495	5,519	20.1	21,976	79.9
Dickson	9,634	7,906	82.1	1,728	17.9
Dyer	42,002	3,104	7.4	38,898	92.6
Fayette	43,749	15,696	35.9	28,053	64.1
Fentress	23,374	19,107	81.7	4,267	18.3
Franklin	60,857	41,401	68.0	19,456	32.0
Gibson	52,074	9,155	17.6	42,919	82.4
Giles	32,820	28,438	86.6	4,382	13.4
Grainger	21,636	7,340	33.9	14,296	66.1
Greene	54,342	32,334	59.5	22,008	40.5
Grundy	28,561	23,034	80.6	5,527	19.4
Hamblen	14,835	7,558	50.9	7,277	49.1
Hamilton	8,086	6,319	78.1	1,767	21.9
Hancock	9,149	4,625	50.6	4,524	49.4
Hardeman	16,111	4,469	27.7	11,642	72.3
Hardin	9,129	3,404	37.3	5,725	62.7
Hawkins	20,514	8,540	41.6	11,974	58.4
Haywood	49,699	1,608	3.2	48,091	96.8
Henderson	19,584	13,580	69.3	6,004	30.7
Henry	36,427	21,010	57.7	15,417	42.3
Hickman	9,465	7,656	80.9	1,809	19.1
Houston	4,508	3,803	84.4	705	15.6
Humphreys	8,022	4,753	59.2	3,269	40.8
Jackson	5,889	3,180	54.0	2,709	46.0
Jefferson	21,514	15,165	70.5	6,349	29.5
Johnson	7,892	3,580	45.4	4,312	54.6
Knox	16,757	7,369	44.0	9,388	56.0
Lake	17,576	163	0.9	17,413	99.1
Lauderdale	41,717	2,689	6.4	39,028	93.6
Lawrence	26,980	19,595	72.6	7,385	27.4

TABLE 11.15—CASH RECEIPTS FROM FARM MARKETINGS, TENNESSEE AND COUNTIES, 2000
[In thousands of dollars] (Continued)

County	Total cash receipts from marketing	Livestock and products		Crops	
		Amount	Percent of total	Amount	Percent of total
Lewis	\$2,629	\$1,526	58.0	\$1,103	42.0
Lincoln	54,744	33,991	62.1	20,753	37.9
Loudon	47,325	13,272	28.0	34,053	72.0
McMinn	35,223	30,470	86.5	4,753	13.5
McNairy	9,499	4,244	44.7	5,255	55.3
Macon	26,003	7,117	27.4	18,886	72.6
Madison	31,055	7,715	24.8	23,340	75.2
Marion	9,656	8,528	88.3	1,128	11.7
Marshall	23,004	19,775	86.0	3,229	14.0
Mauzy	29,144	21,576	74.0	7,568	26.0
Meigs	5,463	4,690	85.9	773	14.1
Monroe	20,919	16,932	80.9	3,987	19.1
Montgomery	22,094	8,606	39.0	13,488	61.0
Moore	9,245	8,322	90.0	923	10.0
Morgan	5,616	4,498	80.1	1,118	19.9
Obion	48,370	10,098	20.9	38,272	79.1
Overton	13,984	9,291	66.4	4,693	33.6
Perry	3,217	2,290	71.2	927	28.8
Pickett	7,123	2,407	33.8	4,716	66.2
Polk	20,422	18,393	90.1	2,029	9.9
Putnam	13,847	9,646	69.7	4,201	30.3
Rhea	10,056	4,142	41.2	5,914	58.8
Roane	6,585	4,285	65.1	2,300	34.9
Robertson	52,071	22,728	43.6	29,343	56.4
Rutherford	20,957	16,768	80.0	4,189	20.0
Scott	4,643	4,469	96.3	174	3.7
Sequatchie	4,885	4,207	86.1	678	13.9
Sevier	10,601	7,826	73.8	2,775	26.2
Shelby	25,397	3,062	12.1	22,335	87.9
Smith	15,794	7,129	45.1	8,665	54.9
Stewart	3,540	1,472	41.6	2,068	58.4
Sullivan	20,170	12,561	62.3	7,609	37.7
Sumner	35,172	14,903	42.4	20,269	57.6
Tipton	36,441	1,775	4.9	34,666	95.1
Trousdale	8,006	2,447	30.6	5,559	69.4
Unicoi	1,286	698	54.3	588	45.7
Union	5,385	3,064	56.9	2,321	43.1
Van Buren	3,178	2,545	80.1	633	19.9
Warren	92,800	14,988	16.2	77,812	83.8
Washington	53,490	20,778	38.8	32,712	61.2
Wayne	7,301	6,034	82.6	1,267	17.4
Weakley	51,571	26,080	50.6	25,491	49.4
White	19,011	15,224	80.1	3,787	19.9
Williamson	31,855	24,088	75.6	7,767	24.4
Wilson	19,739	16,735	84.8	3,004	15.2
TENNESSEE	2,142,731	1,082,591	50.5	1,060,140	49.5

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division, Regional Economic Information System 1969--2000.

TABLE 11.16—RURAL FARM POPULATION, TENNESSEE AND COUNTIES, 1980, 1990 AND 2000

County	2000	1990	1980	County	2000	1990	1980
Anderson	844	391	717	Lauderdale	359	845	1,907
Bedford	2,281	1,892	2,591	Lawrence	1,999	1,933	4,129
Benton	400	627	867	Lewis	302	193	532
Bledsoe	658	709	938	Lincoln	2,038	2,455	4,086
Blount	748	1,544	1,961	Loudon	1,067	887	1,396
Bradley	905	849	1,356	McMinn	1,258	960	1,449
Campbell	390	758	950	McNairy	740	847	1,527
Cannon	721	873	1,760	Macon	2,003	2,211	3,019
Carroll	1,126	1,388	2,280	Madison	894	863	1,856
Carter	552	594	957	Marion	238	280	791
Cheatham	735	598	1,169	Marshall	1,110	1,283	2,451
Chester	342	577	861	Maury	1,710	2,198	3,402
Claiborne	1,610	2,192	3,261	Meigs	393	429	434
Clay	978	972	1,611	Monroe	709	1,019	1,677
Cocke	860	1,431	2,622	Montgomery	931	1,439	2,720
Coffee	1,140	1,423	2,194	Moore	629	557	818
Crockett	744	1,501	2,174	Morgan	434	319	577
Cumberland	1,033	791	917	Obion	1,023	1,390	3,117
Davidson	486	81	411	Overton	1,002	1,090	1,839
Decatur	354	488	1,105	Perry	172	215	664
DeKalb	822	1,109	1,459	Pickett	531	502	576
Dickson	1,652	1,868	2,253	Polk	433	529	475
Dyer	859	1,028	1,917	Putnam	1,092	1,275	1,878
Fayette	922	1,276	2,119	Rhea	463	291	546
Fentress	530	781	906	Roane	500	687	855
Franklin	1,114	1,658	2,518	Robertson	2,643	2,915	4,849
Gibson	1,621	2,685	4,133	Rutherford	1,621	2,198	3,276
Giles	2,118	2,111	3,258	Scott	137	135	407
Grainger	1,764	1,591	2,277	Sequatchie	180	203	282
Greene	3,800	4,362	6,780	Sevier	871	800	1,859
Grundy	539	590	939	Shelby	640	747	1,042
Hamblen	704	1,209	1,897	Smith	897	1,656	3,067
Hamilton	751	569	762	Stewart	188	723	1,029
Hancock	740	1,134	1,670	Sullivan	1,204	1,478	2,118
Hardeman	706	663	1,029	Sumner	1,893	2,608	4,063
Hardin	599	490	1,127	Tipton	955	1,143	1,983
Hawkins	2,093	2,700	3,343	Trousdale	613	752	1,021
Haywood	834	888	1,506	Unicoi	35	520	519
Henderson	862	1,448	2,151	Union	509	763	1,011
Henry	1,275	1,810	2,636	Van Buren	184	221	355
Hickman	933	1,378	1,531	Warren	1,549	1,774	2,995
Houston	321	224	408	Washington	1,873	2,641	3,744
Humphreys	650	826	985	Wayne	707	542	1,566
Jackson	734	965	1,433	Weakley	1,193	2,024	3,370
Jefferson	1,180	1,812	2,359	White	1,238	1,194	2,314
Johnson	890	1,748	1,740	Williamson	1,700	1,463	3,362
Knox	857	1,233	1,466	Wilson	1,936	2,447	3,042
Lake	24	201	374	TENNESSEE	91,597	111,680	175,673

Note: For total county population see Table 1.8. For county, urban and rural population, see Table 1.16. The farm population includes all persons in households living in farm residences on property of 1 acre or more from which at least \$1,000 worth of agricultural products were sold during the previous year.

Source: U.S. Bureau of the Census, Census 2000 Summary File 3, Tennessee; and earlier editions.

TABLE 11.17—RURAL FARM POPULATION AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1950–2000, DECENNIAL CENSUS YEARS

State	2000		1990		1980		1980 ¹		1970		1960		1950	
	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent	Number (1,000)	Percent
TENNESSEE	91,597	1.6	112	2.3	176	3.8	263	5.7	317	8.1	587	16.5	1,016	30.9
Alabama	54,171	1.2	59	1.5	88	2.3	139	3.6	160	4.6	403	12.3	960	31.4
Arkansas	51,377	1.9	64	2.7	108	4.7	142	6.2	174	9.0	332	18.6	802	42.0
Florida	38,567	0.2	47	0.4	59	0.6	85	0.9	72	1.1	105	2.1	233	8.4
Georgia	63,480	0.8	80	1.2	121	2.2	164	3.0	172	3.7	407	10.3	962	27.9
Kentucky	129,056	3.2	174	4.7	245	6.7	326	8.9	382	11.9	548	18.0	974	33.1
Louisiana	29,860	0.7	40	1.0	59	1.4	85	2.0	114	3.1	233	7.2	567	21.1
Mississippi	46,359	1.6	56	2.2	85	3.4	131	5.2	210	9.5	543	24.9	1,097	50.4
North Carolina	80,553	1.0	117	1.8	188	3.2	269	4.6	375	7.4	808	17.7	1,377	33.9
South Carolina	37,293	0.9	49	1.4	54	1.7	84	2.7	112	4.3	351	14.7	701	33.1
Virginia	63,514	0.9	81	1.3	113	2.1	166	3.1	193	4.1	397	10.0	723	22.1
West Virginia	22,114	1.2	24	1.3	29	1.5	51	2.6	57	3.3	121	6.5	411	20.5

Note: Percentages computed by the Center for Business and Economic Research.

1. This set of population figures for 1980 is based on the previous farm definition which allowed a place that had as little as \$50 of agricultural sales per year to qualify as a farm. Beginning with the 1980 Census, the annual dollar value of agricultural sales required for a place to be considered a farm was raised to \$1,000.

Source: U.S. Bureau of the Census, Census 2000, Summary File 3, Tennessee; 1990 Census of Population, General Social and Economic Characteristics; Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970; and Characteristics of the Population, 1950 and 1960.

TABLE 11.18—SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1997

State	Number of farms	Farm acreage	Average size of farm (acres)	Estimated market value of land and buildings		Market value of products sold	
				Per farm	Per acre	Total (1,000)	Per farm
TENNESSEE	76,818	11,122,363	145	\$261,209	\$1,808	\$2,178,389	\$28,358
Alabama	41,384	8,704,385	210	298,244	1,442	3,098,989	74,884
Arkansas	45,142	14,364,955	318	360,114	1,151	5,479,692	121,388
Florida	34,799	10,454,217	300	662,538	2,241	6,004,554	172,550
Georgia	40,334	10,671,246	265	392,577	1,505	4,992,918	123,789
Kentucky	82,273	13,334,234	162	230,274	1,450	3,064,460	37,247
Louisiana	23,823	7,876,528	331	380,871	1,206	2,031,277	85,265
Mississippi	31,318	10,124,822	323	337,081	1,052	3,127,383	99,859
North Carolina	49,406	9,122,379	185	375,895	2,081	7,676,523	155,376
South Carolina	20,189	4,593,452	228	324,834	1,482	1,588,173	78,665
Virginia	41,095	8,228,226	200	384,979	1,920	2,343,518	57,027
West Virginia	17,772	3,455,532	194	212,832	1,090	447,428	25,176
United States	1,911,859	931,795,255	487	449,748	933	196,864,649	102,970

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, United States Summary and State Data.

TABLE 11.19—NUMBER AND PERCENT OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1997

State	Total	Economic class (based on value of farm product sales)						
		\$100,000 or more	\$50,000 to \$99,999	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENNESSEE								
Number	76,818	3,908	2,176	13,751	3,987	14,578	11,217	27,201
Percent	100.0	5.1	2.8	17.9	5.2	19.0	14.6	35.4
Alabama								
Number	41,384	4,694	1,358	6,279	1,842	6,940	4,985	15,286
Percent	100.0	11.3	3.3	15.2	4.5	16.8	12.0	36.9
Arkansas								
Number	45,142	10,032	1,978	6,723	2,408	6,901	6,071	11,029
Percent	100.0	22.2	4.4	14.9	5.3	15.3	13.4	24.4
Florida								
Number	34,799	5,177	2,188	4,122	2,805	4,405	4,572	11,530
Percent	100.0	14.9	6.3	11.8	8.1	12.7	13.1	33.1
Georgia								
Number	40,334	7,170	1,908	5,154	2,174	5,503	4,694	13,731
Percent	100.0	17.8	4.7	12.8	5.4	13.6	11.6	34.0
Kentucky								
Number	82,273	5,601	4,843	14,393	8,339	12,566	17,388	19,143
Percent	100.0	6.8	5.9	17.5	10.1	15.3	21.1	23.3
Louisiana								
Number	23,823	4,192	1,207	3,097	1,358	3,389	2,825	7,755
Percent	100.0	17.6	5.1	13.0	5.7	14.2	11.9	32.6
Mississippi								
Number	31,318	4,521	1,014	4,387	1,265	4,954	3,666	11,511
Percent	100.0	14.4	3.2	14.0	4.0	15.8	11.7	36.8
North Carolina								
Number	49,406	10,146	2,764	6,261	3,470	6,642	6,470	13,653
Percent	100.0	20.5	5.6	12.7	7.0	13.4	13.1	27.6
South Carolina								
Number	20,189	2,280	703	2,714	1,003	3,060	2,274	8,155
Percent	100.0	11.3	3.5	13.4	5.0	15.2	11.3	40.4
Virginia								
Number	41,095	4,121	1,965	7,203	3,042	6,754	7,011	10,999
Percent	100.0	10.0	4.8	17.5	7.4	16.4	17.1	26.8
West Virginia								
Number	17,772	633	431	2,863	675	3,415	1,936	7,819
Percent	100.0	3.6	2.4	16.1	3.8	19.2	10.9	44.0
UNITED STATES								
Number	1,911,859	345,988	158,160	237,975	170,705	228,477	274,040	496,514
Percent	100.0	18.1	8.3	12.4	8.9	12.0	14.3	26.0

Note: Percentages computed by Center for Business and Economic Research.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, United States Summary and State Data.

TABLE 11.20—FARM REAL ESTATE: VALUE OF LAND AND BUILDINGS, SOUTHEASTERN STATES AND UNITED STATES, 1980—2001, SELECTED YEARS

State	Average value of land and buildings per acre (\$)										Value of land and buildings (mil \$)									
	2001 ^e	2000 ^e	1999 ^e	1998 ^e	1997	1996	1995	1990	1985	1980	2000 ^e	1999 ^e	1998 ^e	1997	1996	1995	1990	1985	1980	
TENNESSEE	2,240	2,150	1,950	1,810	1,650	1,526	1,336	1,067	944	976	23,913	23,205	21,539	19,470	18,006	16,035	12,911	12,650	13,274	
Alabama	1,800	1,680	1,520	1,440	1,480	1,387	1,262	890	797	780	14,623	13,984	13,680	14,356	13,594	12,875	8,989	8,929	9,516	
Arkansas	1,300	1,250	1,220	1,150	1,010	989	983	796	907	918	17,956	17,873	16,963	14,948	14,836	14,747	12,338	14,425	15,147	
Florida	2,570	2,400	2,260	2,240	2,300	2,306	2,219	2,070	1,599	1,381	25,090	23,504	23,744	23,690	23,752	22,860	22,563	19,346	18,505	
Georgia	2,100	1,880	1,630	1,510	1,430	1,358	1,256	1,079	886	896	20,062	18,256	17,063	16,874	16,025	15,076	13,488	11,968	13,440	
Kentucky	1,770	1,600	1,530	1,450	1,450	1,377	1,250	978	955	976	21,335	20,808	20,155	20,155	19,283	17,498	13,790	13,849	14,250	
Louisiana	1,270	1,250	1,210	1,210	1,230	1,176	1,082	925	1,407	1,256	9,846	9,862	9,922	10,455	10,234	9,199	8,233	13,791	12,686	
Mississippi	1,220	1,180	1,100	1,050	950	917	886	736	855	819	11,947	12,540	12,180	11,875	11,557	11,432	9,568	12,054	11,957	
North Carolina	2,800	2,500	2,250	2,080	2,050	1,970	1,749	1,355	1,331	1,219	22,806	20,925	19,552	18,450	18,120	16,092	13,144	14,373	14,262	
South Carolina	1,650	1,600	1,520	1,480	1,400	1,363	1,337	1,011	898	900	7,350	7,372	7,252	7,000	6,816	6,749	5,257	4,939	5,760	
Virginia	2,300	2,200	2,040	1,920	2,030	1,925	1,771	1,665	1,112	1,028	18,102	17,748	16,896	17,255	16,557	15,232	14,819	10,566	10,074	
West Virginia	1,220	1,150	1,070	1,090	1,000	965	910	664	607	669	3,974	3,852	4,033	3,700	3,570	3,368	2,457	2,186	2,810	
UNITED STATES	1,130	1,080	1,020	974	945	890	832	683	713	737	988,094	935,610	900,362	912,344	860,949	807,017	671,419	719,398	763,285	

e estimate.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, Agricultural Statistics 2002; and U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1998.

TABLE 11.21—TAXES ON FARM REAL ESTATE, SOUTHEASTERN STATES, 1980—1994, SELECTED YEARS

State	Amount levied on farm real estate (\$1,000,000)				Taxes per acre (\$)				Taxes per \$100 of full value (\$)			
	1994	1992	1990	1980	1994	1992	1990	1980	1994	1992	1990	1980
TENNESSEE	\$52.70	\$52.30	\$47.80	\$41.10	\$4.65	\$4.50	\$4.18	\$3.25	\$0.44	\$0.46	\$0.42	\$0.34
Alabama	11.40	10.90	11.30	10.10	1.32	1.32	1.32	0.90	0.14	0.16	0.16	0.11
Arkansas	38.50	38.00	40.50	30.60	2.86	2.76	2.92	2.14	0.36	0.38	0.40	0.23
Florida	130.80	143.80	121.10	78.30	13.68	14.75	11.97	6.21	0.62	0.72	0.57	0.46
Georgia	53.50	53.40	56.80	50.50	5.40	5.39	5.54	3.46	0.55	0.60	0.55	0.40
Kentucky	44.00	41.60	37.50	29.40	3.22	3.04	2.74	2.10	0.28	0.31	0.28	0.22
Louisiana	17.80	19.40	19.30	15.90	2.48	2.61	2.54	1.79	0.26	0.29	0.28	0.14
Mississippi	22.50	22.70	20.90	21.40	2.31	2.33	2.12	1.61	0.28	0.32	0.29	0.20
North Carolina	60.30	58.50	52.70	42.10	7.26	6.90	6.09	3.83	0.54	0.55	0.48	0.32
South Carolina	20.20	19.50	15.60	12.20	4.42	4.23	3.38	2.12	0.48	0.45	0.37	0.24
Virginia	63.50	59.00	60.60	34.80	7.80	7.15	7.19	3.83	0.58	0.52	0.47	0.38
West Virginia	5.00	4.60	3.90	2.70	1.49	1.37	1.18	0.78	0.21	0.19	0.19	0.11

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1999, and earlier editions.

TABLE 11.22—TYPE OF FARM OWNERSHIP, SOUTHEASTERN STATES AND UNITED STATES, 1997

State	Farm acreage	Number of farms	Type of ownership ¹					
			Sole proprietorship ²		Partnership		Corporation	
			Number	Percent	Number	Percent	Number	Percent
TENNESSEE	11,122,363	76,818	69,585	90.6	6,275	8.2	553	0.7
Alabama	8,704,385	41,384	37,697	91.1	2,734	6.6	630	1.5
Arkansas	14,364,955	45,142	39,009	86.4	3,891	8.6	1,882	4.2
Florida	10,454,217	34,799	27,173	78.1	2,716	7.8	3,381	9.7
Georgia	10,671,246	40,334	35,206	87.3	3,105	7.7	1,542	3.8
Kentucky	13,334,234	82,273	71,307	86.7	9,353	11.4	1,098	1.3
Louisiana	7,876,528	23,823	20,633	86.6	1,850	7.8	1,061	4.5
Mississippi	10,124,822	31,318	27,452	87.7	2,753	8.8	803	2.6
North Carolina	9,122,379	49,406	42,887	86.8	4,166	8.4	1,951	3.9
South Carolina	4,593,452	20,189	18,078	89.5	1,337	6.6	564	2.8
Virginia	8,228,226	41,095	35,824	87.2	3,425	8.3	1,462	3.6
West Virginia	3,455,532	17,772	16,475	92.7	918	5.2	245	1.4
UNITED STATES	931,795,255	1,911,859	1,643,424	86.0	169,462	8.9	76,103	4.0

Note: Percentages computed by Center for Business and Economic Research.

1. Includes other types not shown separately.

2. Individual or family.

Source: U.S. Department of Agriculture, National Agricultural Statistics Service, 1997 Census of Agriculture, Tennessee.

TABLE 11.23—TOTAL FARM SECTOR DEBT, SOUTHEASTERN STATES AND UNITED STATES, 1990—2000 [In thousands of dollars]

State	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990
TENNESSEE	\$2,713,040	\$2,594,757	\$2,516,626	\$2,336,829	\$2,146,652	\$2,070,470	\$1,993,223	\$1,832,650	\$1,984,626	\$1,989,977	\$2,002,416
Alabama	2,130,553	2,007,826	1,886,638	1,744,864	1,626,222	1,553,166	1,465,742	1,433,900	1,389,706	1,403,229	1,377,707
Arkansas	4,485,126	4,315,118	4,195,569	4,003,382	3,675,683	3,609,476	3,397,624	3,328,516	3,114,477	3,108,338	3,026,971
Florida	5,009,329	4,759,825	4,518,411	4,375,980	4,127,690	3,945,496	4,057,723	3,882,794	3,631,680	3,551,328	3,641,031
Georgia	3,735,650	3,551,101	3,503,299	3,362,839	3,164,405	3,142,581	2,852,253	2,741,657	2,784,481	2,756,505	2,751,324
Kentucky	3,582,480	3,470,628	3,370,903	3,206,203	3,008,737	2,860,511	2,757,540	2,584,312	2,684,267	2,737,860	2,572,752
Louisiana	1,829,732	1,759,680	1,722,843	1,628,833	1,571,859	1,609,004	1,603,768	1,611,011	1,624,819	1,708,495	1,710,523
Mississippi	2,990,113	2,819,957	2,687,589	2,584,017	2,502,774	2,495,878	2,414,079	2,313,513	2,316,580	2,465,103	2,453,699
North Carolina	3,804,934	3,674,587	3,677,924	3,514,085	3,345,019	3,273,490	2,970,118	2,690,504	2,637,467	2,703,461	2,577,277
South Carolina	1,173,331	987,970	973,663	937,130	895,611	842,129	847,413	832,834	877,928	906,677	936,764
Virginia	2,157,143	2,091,717	1,994,647	1,942,901	1,840,766	1,835,792	1,878,816	1,899,259	1,919,012	1,924,633	1,914,386
West Virginia	424,874	416,332	409,009	399,520	390,034	389,515	401,919	411,853	405,099	395,598	397,775
UNITED STATES	183,977,584	176,431,314	172,862,459	165,413,493	156,073,748	150,769,146	146,799,669	141,963,720	139,052,269	139,217,506	137,961,610

Note: Data for operator households are excluded.

Source: U.S. Department of Agriculture, Economic Research Service, Farm Balance Sheet, December 31, 1990-2000, Internet site <<http://www.ers.usda.gov/Data/FarmBalanceSheet/fbsdmsu.htm>>.

TABLE 11.24—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS, UNITED STATES, 1980--2001

Year	Prices received			Prices paid							Parity ratio ⁵ (1910 to 1914 =100)		
	All farm products	All crops	Livestock and products	Production items				Fuels and energy	Taxes	Wage rates ³			
				Total ¹	Total ²	Feed	Seed						
2001	102	99	106	124	120	109	132	121	117	124	146	82	39
2000	96	96	97	120	116	102	124	134	110	123	140	81	38
1999	95	96	95	115	111	100	121	93	113	120	135	83	40
1998	102	107	97	115	113	110	122	84	104	119	129	89	42
1997	107	115	98	118	119	125	119	106	105	115	123	90	43
1996	112	127	99	115	115	129	115	102	106	112	117	98	47
1995	102	112	92	109	108	103	110	89	102	109	114	93	44
1994	100	105	95	106	106	106	108	91	94	106	111	94	45
1993	101	102	100	102	103	101	101	93	87	108	108	99	47
1992	98	101	97	101	101	99	99	96	93	104	105	97	47
1991	100	101	99	100	100	98	99	104	100	101	100	100	48
1990	104	103	105	99	99	103	102	100	107	95	96	105	51
1989	104	109	100	96	95	110	104	83	106	91	95	109	53
1988	99	104	93	91	90	104	94	77	100	89	87	109	53
1987	89	86	91	87	87	83	93	76	96	87	85	102	49
1986	87	87	88	85	86	88	92	76	98	81	81	103	50
1985	91	98	86	86	91	95	95	93	106	80	78	105	51
1984	101	111	91	89	94	112	95	93	124	80	77	114	55
1983	98	108	88	86	93	107	89	94	125	78	76	113	55
1982	94	98	90	86	95	99	89	97	132	75	74	109	53
1981	100	111	89	83	92	110	87	98	126	74	70	121	59
1980	98	107	89	75	85	98	74	86	109	69	65	131	64

Note: Base year is 1990--92=100 for prices received, prices paid, and ratio unless otherwise specified.

1. Includes production items, interest, taxes, wage rates, and a family living component. The family living component is the Consumer Price Index for all urban consumers from the Bureau of Labor Statistics.
 2. Includes items not shown separately.
 3. Straight average of seasonally adjusted indexes.
 4. Ratio of index of prices received by farmers for all farm products to index of prices paid for commodities, services, interest, taxes, and wage rates. Prior to 1994, this ratio was computed by the Center for Business and Economic Research.
 5. Ratio of prices received by farmers to prices paid.
- Source: U.S. Department of Agriculture, National Agricultural Statistics Service, Agricultural Prices: 2001 Summary; and U.S. Census Bureau, Statistical Abstract of the United States, 1998.

TABLE 11.25—FARM MARKETINGS, 1990—2001, SELECTED YEARS, AND PRINCIPAL COMMODITIES RANKING, SOUTHEASTERN STATES AND UNITED STATES, 2001 [In millions of dollars]

State	Farm marketings					Principal commodities in order of marketing receipts, 2001	
	2001		Crops	1995	1990		
	Total	Livestock and products					Rank in United States
TENNESSEE	\$2,160,707	\$1,126,759	\$1,033,948	32	\$2,120,433	\$2,056,909	Cattle, broilers, dairy products, greenhouse, cotton
Alabama	3,519,731	2,814,515	705,216	23	2,871,842	2,827,260	Broilers, cattle, chicken eggs, greenhouse, cotton
Arkansas	5,131,964	3,507,395	1,624,569	13	5,089,646	4,251,574	Broilers, cotton, cattle, soybeans, rice
Florida	6,415,882	1,457,986	4,957,896	9	5,955,589	5,717,193	Greenhouse, oranges, tomatoes, cane for sugar, dairy products
Georgia	5,514,952	3,539,732	1,975,220	11	5,136,236	3,857,804	Broilers, cotton, peanuts, chicken eggs, cattle
Kentucky	3,548,328	2,267,533	1,280,795	22	3,100,485	3,102,981	Horses/mules, tobacco, broilers, cattle, corn
Louisiana	1,817,088	701,131	1,115,957	33	2,013,292	1,915,938	Cane for sugar, cotton, cattle, dairy products, soybeans
Mississippi	3,146,582	2,275,526	871,056	26	3,134,266	2,432,587	Broilers, cotton, aquaculture, cattle, chicken eggs
North Carolina	7,730,633	4,644,079	3,086,554	7	6,890,590	4,962,498	Hogs, broilers, greenhouse, tobacco, turkeys
South Carolina	1,646,020	882,343	763,677	35	1,429,652	1,168,677	Broilers, greenhouse, tobacco, cattle, turkeys
Virginia	2,443,987	1,673,202	770,785	30	2,230,400	2,151,334	Broilers, cattle, dairy products, turkeys, greenhouse
West Virginia	407,570	348,255	59,315	46	390,940	332,997	Broilers, cattle, dairy products, turkeys, chicken eggs
UNITED STATES	202,849,408	106,431,172	96,418,236	(X)	187,703,843	169,973,258	Cattle, dairy products, corn, broilers, greenhouse

Note: Cattle include calves and greenhouse includes nursery.

(X) Not applicable.

Source: U.S. Department of Agriculture, Economic Research Service, Farm Income, Internet site <<http://www.ers.usda.gov/Data/FarmIncome/firkdmu.htm>>.

TABLE 11.26—CASH RECEIPTS, BY COMMODITY, SOUTHEASTERN STATES, 2001 [In thousands of dollars]

State	Livestock											
	All commodities	Percent of all commodities	Meat animals			Total dairy products			Poultry and eggs			Other livestock
			Total commodities	Cattle and calves	Hogs	Total ¹	Cattle and calves	Hogs	Total ¹	Broilers	Other poultry	
TENNESSEE	\$2,160,707	52.1	\$1,126,759	\$455,501	\$409,572	\$45,929	\$215,460	\$396,700	\$363,480	\$850	\$59,098	
Alabama	3,519,731	80.0	2,814,515	394,037	362,816	31,221	50,193	2,276,682	2,004,128	2,500	93,603	
Arkansas	5,131,964	68.3	3,507,395	574,525	432,272	142,253	67,459	2,750,319	2,237,586	13,230	115,092	
Florida	6,415,882	22.7	1,457,986	368,623	360,516	7,365	428,802	377,096	253,680	930	283,465	
Georgia	5,514,952	64.2	3,539,732	437,025	347,677	88,182	225,780	2,835,608	2,432,237	24,000	41,319	
Kentucky	3,548,328	63.9	2,267,533	594,103	499,782	94,321	263,736	603,865	503,997	26,181	805,829	
Louisiana	1,817,088	38.6	701,131	181,473	177,947	3,526	99,200	337,423	n.a.	42	83,035	
Mississippi	3,146,582	72.3	2,275,526	260,624	196,774	63,850	79,695	1,659,106	1,492,335	260	276,101	
North Carolina	7,730,633	60.1	4,644,079	1,937,423	227,629	1,709,794	196,137	2,458,243	1,681,040	85,560	52,276	
South Carolina	1,646,020	53.6	882,343	170,267	128,916	41,033	60,060	629,529	409,272	12,950	22,487	
Virginia	2,443,987	68.5	1,673,202	402,715	349,753	49,760	316,710	816,355	518,856	27,800	137,422	
West Virginia	407,570	85.4	348,255	88,177	85,739	889	38,868	207,340	143,592	25	13,870	

State	All commodities	Percent of all commodities	Crops										
			Total commodities	Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vege-tables	Fruits and nuts	Other crops		
TENNESSEE	\$1,033,948	47.9	\$49,803	\$178,951	\$186,146	\$172,350	\$147,078	\$57,695	\$11,725	\$230,200			
Alabama	705,216	20.0	9,426	43,079	217,154	n.a.	146,282	43,456	21,132	224,687			
Arkansas	1,624,569	31.7	483,968	147,945	502,635	n.a.	407,815	30,878	10,781	40,547			
Florida	4,957,896	77.3	819	15,502	40,119	17,581	54,912	1,434,913	1,316,423	2,077,627			
Georgia	1,975,220	35.8	30,371	85,129	570,335	110,648	405,608	372,252	126,554	274,323			
Kentucky	1,280,795	36.1	63,657	356,966	270,611	566,276	209,161	14,000	5,180	65,555			
Louisiana	1,115,957	61.4	107,482	134,787	270,611	n.a.	90,698	86,962	15,280	410,137			
Mississippi	871,056	27.7	118,440	119,910	369,600	n.a.	161,976	43,184	5,860	52,086			
North Carolina	3,086,554	39.9	53,571	173,077	412,251	685,799	278,699	294,064	62,192	1,126,901			
South Carolina	763,677	46.4	27,689	53,257	109,656	131,232	51,742	72,923	44,161	273,017			
Virginia	770,785	31.5	28,238	115,863	47,898	124,374	139,417	79,515	51,721	183,759			
West Virginia	59,315	14.6	1,226	18,310	n.a.	1,095	1,800	n.a.	11,614	25,270			

Note: Percentages computed by the Center for Business and Economic Research.

n.a. not available.

1. Includes categories not shown separately.

Source: U.S. Department of Agriculture, Economic Research Service, Farm Cash Receipts, 1997--2001, Internet files for individual states, <<http://www.ers.usda.gov/Data/FarmIncome/finfidmu.htm>>.

TABLE 11.27—GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES AND UNITED STATES, 2001 [In thousands of dollars]

State	Current programs						Pre-1996 commodity programs included in miscellaneous ⁵		
	Total	Production flexibility contracts	Loan deficiency payments	Conservation ¹	Supplemental funding ²	Miscellaneous ³		Marketing loan gains ⁴	Total direct payments
TENNESSEE	\$247,485	\$38,041	\$64,863	\$15,500	\$110,707	\$5,111	\$13,262	\$247,485	-2
Alabama	230,734	27,345	38,043	26,988	129,987	6,189	2,183	230,734	-2
Arkansas	832,545	196,682	230,134	9,625	329,290	10,112	56,703	832,545	-14
Florida	108,011	5,907	8,724	3,715	80,059	8,774	833	108,011	0
Georgia	427,261	56,938	106,050	20,945	227,459	7,230	8,639	427,261	-168
Kentucky	293,379	39,705	94,120	27,752	125,939	2,177	3,685	293,379	-1
Louisiana	434,612	103,061	119,569	11,446	179,959	8,447	12,130	434,612	-5
Mississippi	517,007	95,691	108,483	39,673	216,680	28,984	27,496	517,007	0
North Carolina	330,730	45,722	118,606	9,406	146,965	5,298	4,733	330,730	-9
South Carolina	130,287	21,066	26,486	11,423	63,193	5,461	2,659	130,287	-3
Virginia	117,158	15,442	38,722	10,728	46,847	3,273	2,146	117,158	-3
West Virginia	9,842	1,459	1,621	180	5,295	1,113	175	9,842	0
UNITED STATES	20,727,496	4,040,449	5,464,184	1,803,131	8,405,538	306,472	707,722	20,727,496	-436

Note: Amounts include only cash payments made directly to farmers, not including Farmer-owned Reserve Payments as these data are not available by state.

1. Conservation programs include Conservation Reserve Program (including rental, cost shares, and incentive payments), Agricultural Conservation Program, Emergency Conservation Program, and Great Plains Program.

2. Accounts for the supplemental funding provided by the Agricultural Risk Protection Act of 2000, Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act 2001 and Agricultural Economic Assistance Act 2001. Supplemental funding programs include Apple Market Loss Assistance Program, Citrus Market Loss Assistance Program, Crop Disaster Program, Crop Loss Disaster Assistance Program, Crop Special Grade Rice Loan Deficiency Payment, Dairy Disaster Assistance Program, Dairy Market Loss Assistance Program, Lamb Meat Adjustment Assistance Program, Loan Deficiency Payments for Non-contract Production Flexibility Contract Growers, Livestock Emergency Assistance Program, Marketing Loss Assistance Program, Noninsured Assistance Program Supplemental Appropriations, Nursery Market Loss Assistance Program, Oilseeds Payment Program, Peanut Marketing Assistance Program, Quality Losses Program, Supplemental Oilseeds Payment Program, Supplemental Tobacco Loss Assistance Program, Tobacco Disaster Assistance Program, Tobacco Marketing Loss Assistance Program, Wool and Mohair Market Loss Assistance Program Apportioned, Wool and Mohair Market Loss Assistance Program.

Notes continued on following page.

TABLE 11.27—GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES AND UNITED STATES, 2001 [In thousands of dollars] (Continued)

3. Miscellaneous programs include Acreage Grazing Payments, Additional Interest Payments, Agricultural Management Assistance Payments, American Indian Livestock Feed Program, Dairy Indemnity Program, Disaster Program Payments, Disaster Reserve Assistance, Environmental Quality Incentive Program, Finality Rule, Interest Payments, Karnel Bunt Fungus Payment, Livestock Indemnity Program for Contract Growers, Noninsured Assistance Program, Pasture Flood Compensation Payment, Pasture Recovery Program, Payment Limitation Refund, Potato Diversion Program, Poultry Enteritis Mortality Syndrome Program, Small Hog Operation Program, Soil/Water Conservation Assistance, Sugar PIK Diversion Program, Colorado River Basin Salinity Control Program, Forestry Incentive Program, and Wetlands Reserve Program.
4. Prior to 2001, marketing loan gains were included in cash receipts rather than government payments.
5. The column labeled "Commodity programs in effect prior to the 1996 Farm Bill" represent financial transactions based upon activity initiated under commodity programs that were replaced by "Production Flexibility Payments" in mid-1996. The negative numbers are repayments by farmers of unanticipated overpayments under the earlier programs.

Source: U.S. Department of Agriculture, Economic Research Service, Government Payments, Internet files for individual states, <<http://www.ers.usda.gov/Data/FarmIncome/fintidmu.htm>>.

TABLE 11.28—FOREST LAND AREA, BY FOREST TYPE GROUP AND OWNERSHIP, TENNESSEE, 1999 [In thousands of acres]

Forest-type group	Ownership class						
	All classes	National forest	Miscellaneous Federal	State	County and municipal	Forest industry	Non-industrial private
White-red-jack pine	133.5	34.5	29.4	5.5	(a)	11.0	53.1
Spruce-fir	18.9	(a)	18.9	(a)	(a)	(a)	(a)
Loblolly-shortleaf pine	1,401.1	67.8	62.9	34.2	4.1	325.6	906.4
Oak-pine	1,686.4	97.7	117.7	76.6	(a)	97.7	1,296.7
Oak-hickory	10,148.3	408.5	390.2	403.2	46.0	915.5	7,984.9
Oak-gum-cypress	609.9	(a)	61.6	31.8	11.7	21.3	483.6
Elm-ash-cottonwood	241.7	(a)	16.0	12.9	4.3	17.0	191.6
Maple-beech-birch	68.1	14.9	52.1	(a)	(a)	(a)	1.2
Nonstocked	96.6	(a)	2.0	0.8	2.5	4.8	86.4
Total	14,404.6	623.2	750.8	565.1	68.7	1,393.0	11,003.9

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.29—AREA OF TIMBERLAND, BY OWNERSHIP AND STOCKING CLASSES OF GROWING-STOCK TREES, TENNESSEE, 1999 [In thousands of acres]

Ownership class	All classes	Stocking class (percent)				
		<16.7	16.7-59	60-99	100-130	>130
All ownerships	13,965.0	454.3	2,626.5	6,355.0	3,353.3	1,175.9
National forest	556.8	5.1	71.1	177.5	219.4	83.7
Other public	1,011.4	29.0	209.4	404.5	272.0	96.5
Forest industry	1,393.0	18.5	142.2	588.2	414.7	229.3
Nonindustrial private	11,003.9	401.7	2,203.8	5,184.8	2,447.2	766.4

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

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.30—VOLUME OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND BY OWNERSHIP CLASS AND SPECIES, TENNESSEE, 1999 [In millions of cubic feet]

Ownership class	All species	Softwoods			Hardwoods		
		All softwood	Yellow pine	Other softwood	All hardwood	Soft hardwood	Hard hardwood
Growing stock							
All classes	22,456	3,586	2,578	1,008	18,870	5,764	13,106
National forest	1,322	337	133	204	985	401	584
Other public	1,986	349	222	127	1,637	500	1,137
Forest industry	2,108	558	507	51	1,550	400	1,150
Nonindustrial private	17,041	2,342	1,717	626	14,699	4,464	10,235
Live trees							
All classes	26,287	3,955	2,746	1,209	22,332	6,878	15,454
National forest	1,494	347	136	211	1,147	446	701
Other public	2,231	375	233	141	1,856	586	1,270
Forest industry	2,349	592	537	55	1,758	464	1,294
Nonindustrial private	20,213	2,641	1,840	801	17,572	5,383	12,189
Sawtimber							
All classes	72,796	12,909	8,781	4,128	59,887	19,173	40,714
National forest	4,771	1,499	493	1,006	3,272	1,445	1,827
Other public	7,368	1,557	957	599	5,811	1,804	4,008
Forest industry	5,876	1,346	1,145	202	4,530	1,221	3,309
Nonindustrial private	54,781	8,507	6,186	2,321	46,273	14,703	31,570

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.31—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE, 1989—1998 [In millions of cubic feet]

Ownership class	Average net annual growth			Average net annual removals		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
Growing stock						
All classes	748.6	144.2	604.4	383.6	104.5	279.2
National forest	33.1	9.4	23.7	11.3	8.6	2.7
Other public	50.0	10.4	39.6	24.7	14.8	9.9
Forest industry	94.6	40.4	54.2	54.5	22.6	32.0
Nonindustrial private	570.9	84.0	486.9	293.2	58.6	234.6
Live trees						
All classes	843.3	153.8	689.5	410.6	106.4	304.2
National forest	35.5	9.7	25.8	11.7	8.6	3.1
Other public	54.2	10.8	43.4	25.5	14.8	10.7
Forest industry	101.4	41.6	59.8	58.1	22.9	35.2
Nonindustrial private	652.3	91.7	560.6	315.2	60.1	255.2
Sawtimber						
All classes	3,182.3	626.6	2,555.7	1,423.8	352.5	1,071.3
National forest	144.7	47.3	97.4	40.3	31.9	8.4
Other public	249.6	60.2	189.4	91.6	66.2	25.4
Forest industry	341.7	124.3	217.4	184.9	58.1	126.8
Nonindustrial private	2,446.3	394.8	2,051.5	1,107.2	196.3	910.8

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.32—WOOD PRODUCTS INDUSTRY DATA, TENNESSEE, 1997 [Dollar amounts in thousands]

Industry sector	Number of establishments		Total employees		Production workers		Value added	Cost of materials	Total value of shipments	Total capital expenditures
	With 20 or more employees	Total employees	Number	Annual payroll	Number	Wages				
Wood product manufacturing	658	179	18,563	\$411,372	15,825	\$300,604	\$940,942	\$1,475,097	\$2,402,457	\$66,891
Sawmills and wood preservation	259	55	3,809	78,882	3,209	58,057	179,005	328,438	501,607	23,798
Sawmills	249	50	3,420	72,558	2,880	53,410	158,412	242,072	400,326	20,120
Veneer, plywood, and engineered wood product mfg.	34	11	777	19,499	605	11,026	43,445	51,243	94,543	3,281
Hardwood veneer and plywood mfg.	5	4	123	2,391	102	1,907	4,289	6,758	11,076	(D)
Truss mfg.	26	7	615	15,546	472	8,491	35,994	41,639	77,408	2,590
Other wood product mfg.	365	113	13,977	312,991	12,011	231,521	718,492	1,095,416	1,806,307	39,812
Millwork	125	46	6,714	143,635	5,877	110,677	330,642	526,994	854,107	21,060
Wood window and door mfg.	22	10	1,469	33,379	1,302	27,144	75,509	111,223	186,220	5,121
Cut stock, resawing lumber, and planing	70	21	2,058	40,930	1,798	31,924	75,310	106,773	182,285	4,370
Other millwork (including flooring)	33	15	3,187	69,326	2,777	51,609	179,823	308,998	485,602	11,569
Wood container and pallet mfg.	128	22	1,525	25,376	1,294	17,864	52,453	66,740	118,972	3,798
All other wood product mfg.	112	45	5,738	143,980	4,840	102,980	335,397	501,682	833,228	14,954
Manufactured home (mobile home) mfg.	16	16	3,547	99,478	3,049	72,488	249,352	413,878	659,361	9,696
Prefabricated wood building mfg.	26	11	916	22,296	685	13,918	46,941	50,713	97,242	2,337
All other miscellaneous wood product mfg.	70	18	1,275	22,206	1,106	16,574	39,104	37,091	76,625	2,921

(D) Withheld to avoid disclosure of individual company operations.

Source: U.S. Census Bureau, 1997 Economic Census, Manufacturing: Geographic Area Series, Tennessee.

TABLE 11.33—TOTAL LAND AREA AND FOREST LAND, BY TYPE, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]

County	All land ¹	Forest				Other land ⁴
		Total	Timberland ²	Productive reserved ³	Other	
Anderson	216.0	125.0	125.0	(a)	(a)	91.0
Bedford	303.2	93.0	93.0	(a)	(a)	210.2
Benton	252.7	178.6	178.6	(a)	(a)	74.0
Bledsoe	260.1	174.3	170.8	3.5	(a)	85.7
Blount	357.5	228.2	133.2	95.0	(a)	129.2
Bradley	210.4	107.6	107.6	(a)	(a)	102.8
Campbell	307.3	242.7	242.7	(a)	(a)	64.6
Cannon	170.0	98.2	98.2	(a)	(a)	71.9
Carroll	383.4	201.5	201.5	(a)	(a)	181.9
Carter	218.3	165.9	152.3	13.6	(a)	52.4
Cheatham	193.7	130.7	130.7	(a)	(a)	63.1
Chester	184.7	102.2	102.2	(a)	(a)	82.4
Claiborne	278.0	185.6	183.6	2.0	(a)	92.3
Clay	151.1	105.5	105.5	(a)	(a)	45.6
Cocke	278.0	198.4	179.7	18.7	(a)	79.6
Coffee	274.5	127.0	126.5	0.5	(a)	147.5
Crockett	169.8	17.2	17.2	(a)	(a)	152.6
Cumberland	436.2	321.8	320.1	1.7	(a)	114.4
Davidson	321.4	136.1	135.1	1.0	(a)	185.3
Decatur	213.7	148.3	148.3	(a)	(a)	65.4
DeKalb	194.9	121.8	121.8	(a)	(a)	73.1
Dickson	313.5	184.7	184.1	0.6	(a)	128.9
Dyer	326.8	48.6	48.6	(a)	(a)	278.2
Fayette	450.9	187.2	187.2	(a)	(a)	263.7
Fentress	319.1	237.5	208.5	29.0	(a)	81.7
Franklin	354.0	196.6	196.3	0.4	(a)	157.4
Gibson	385.7	74.5	74.5	(a)	(a)	311.2
Giles	391.0	199.0	199.0	(a)	(a)	192.0
Grainger	179.4	108.5	108.5	(a)	(a)	70.9
Greene	398.0	149.4	145.5	3.9	(a)	248.6
Grundy	230.8	169.6	153.8	15.8	(a)	61.2
Hamblen	103.1	34.4	34.4	(a)	(a)	68.7
Hamilton	347.2	180.4	177.9	2.5	(a)	166.8
Hancock	142.3	105.0	105.0	(a)	(a)	37.3
Hardeman	427.3	275.9	275.9	(a)	(a)	151.4
Hardin	369.9	232.6	228.9	3.7	(a)	137.2
Hawkins	311.5	185.3	183.6	1.7	(a)	126.2
Haywood	341.3	97.5	97.5	(a)	(a)	243.8
Henderson	332.8	175.0	175.0	(a)	(a)	157.8
Henry	359.5	155.3	155.3	(a)	(a)	204.2
Hickman	392.1	318.9	318.9	(a)	(a)	73.2
Houston	128.1	88.4	88.4	(a)	(a)	39.7
Humphreys	340.6	235.1	235.1	(a)	(a)	105.6
Jackson	197.7	138.0	138.0	0.1	(a)	59.6
Jefferson	175.3	54.0	54.0	(a)	(a)	121.3
Johnson	191.0	136.5	136.3	0.2	(a)	54.6
Knox	325.4	109.3	108.4	0.8	(a)	216.2
Lake	104.6	25.2	25.2	0.0	(a)	79.4
Lauderdale	301.1	93.3	92.6	0.7	(a)	207.8
Lawrence	395.0	191.1	191.1	(a)	(a)	203.9
Lewis	180.6	152.8	151.0	1.7	(a)	27.8
Lincoln	365.0	162.8	162.8	(a)	(a)	202.2
Loudon	146.3	48.9	48.9	(a)	(a)	97.4
McMinn	275.4	136.4	136.4	(a)	(a)	139.0
McNairy	358.5	215.0	215.0	(a)	(a)	143.4

TABLE 11.33—TOTAL LAND AREA AND FOREST LAND, BY TYPE, TENNESSEE AND COUNTIES, 1999 [In thousands of acres] (Continued)

County	All land ¹	Forest				Other land ⁴
		Total	Timberland ²	Productive reserved ³	Other	
Macon	196.6	89.2	89.2	(a)	(a)	107.4
Madison	356.6	148.4	148.4	(a)	(a)	208.2
Marion	319.9	256.4	256.1	0.3	(a)	63.5
Marshall	240.3	97.6	97.6	(a)	(a)	142.7
Mauzy	392.3	182.9	182.9	(a)	(a)	209.3
Meigs	124.7	76.0	76.0	(a)	(a)	48.7
Monroe	406.6	305.5	281.7	23.8	(a)	101.0
Montgomery	345.1	168.3	168.1	0.1	(a)	176.8
Moore	82.7	36.0	36.0	(a)	(a)	46.7
Morgan	334.1	290.0	281.7	8.3	(a)	44.1
Obion	348.8	87.0	87.0	(a)	(a)	261.8
Overton	277.4	169.5	169.5	(a)	(a)	107.9
Perry	265.5	229.0	229.0	(a)	(a)	36.5
Pickett	104.3	73.2	68.2	5.1	(a)	31.0
Polk	278.5	231.2	214.2	17.0	(a)	47.3
Putnam	256.6	159.3	159.0	0.3	(a)	97.3
Rhea	202.2	136.6	135.4	1.2	(a)	65.7
Roane	231.0	168.8	168.8	(a)	(a)	62.2
Robertson	305.0	70.9	70.9	(a)	(a)	234.1
Rutherford	396.1	155.7	155.5	0.2	(a)	240.4
Scott	340.6	297.1	255.4	41.7	(a)	43.5
Sequatchie	170.2	130.8	130.8	(a)	(a)	39.4
Sevier	379.1	290.8	163.4	127.4	(a)	88.3
Shelby	483.1	127.1	127.1	(a)	(a)	356.1
Smith	201.2	108.6	108.6	(a)	(a)	92.6
Stewart	292.9	217.7	217.7	(a)	(a)	75.2
Sullivan	264.4	143.4	142.2	1.3	(a)	120.9
Sumner	338.8	115.7	115.5	0.2	(a)	223.1
Tipton	294.0	70.6	70.6	(a)	(a)	223.4
Trousdale	73.1	25.6	25.6	(a)	(a)	47.5
Unicoi	119.1	102.0	95.3	6.7	(a)	17.2
Union	143.1	99.1	99.1	(a)	(a)	44.0
Van Buren	175.0	144.4	138.8	5.6	(a)	30.6
Warren	276.9	120.8	120.8	0.0	(a)	156.1
Washington	208.8	65.6	63.7	1.9	(a)	143.2
Wayne	469.8	381.9	381.9	(a)	(a)	87.9
Weakley	371.4	86.9	86.7	0.2	(a)	284.5
White	241.1	122.1	122.1	(a)	(a)	119.0
Williamson	372.9	168.8	168.8	(a)	(a)	204.2
Wilson	365.2	141.4	140.5	0.9	(a)	223.8
TENNESSEE	26,380.5	14,404.6	13,965.0	439.6	(a)	11,975.9

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

1. U.S. Bureau of the Census, 1990.

2. Forest land capable of producing 20 cubic feet of industrial wood per acre per year and not withdrawn from timber utilization.

3. Forest land sufficiently productive to qualify as timberland but withdrawn from timber utilization through statute or administrative regulation.

4. Includes 140.2 thousand acres of water according to Forest Inventory and Analysis standards of area classification, but defined by the Bureau of Census as land.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.34—AREA OF TIMBERLAND BY OWNERSHIP CLASS, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]

County	All classes	National forest	Miscellaneous		County and municipal	Forest industry	Nonindustrial private	
			Federal	State			Corporate	Individual
Anderson	125.0	(a)	6.1	(a)	(a)	21.4	48.8	48.6
Bedford	93.0	(a)	(a)	(a)	(a)	6.4	(a)	86.6
Benton	178.6	(a)	15.6	3.0	(a)	7.6	12.2	140.2
Bledsoe	170.8	(a)	(a)	17.8	(a)	39.6	28.6	84.8
Blount	133.2	(a)	(a)	(a)	(a)	5.8	5.8	121.7
Bradley	107.6	(a)	(a)	(a)	(a)	14.8	(a)	92.8
Campbell	242.7	(a)	13.5	60.4	(a)	56.8	62.1	49.9
Cannon	98.2	(a)	(a)	6.2	(a)	(a)	(a)	91.9
Carroll	201.5	(a)	(a)	12.9	(a)	17.8	6.6	164.2
Carter	152.3	70.6	(a)	(a)	(a)	(a)	(a)	81.7
Cheatham	130.7	(a)	(a)	22.2	(a)	(a)	7.2	101.3
Chester	102.2	(a)	(a)	10.2	(a)	20.3	5.3	66.5
Claiborne	183.6	(a)	1.2	(a)	(a)	68.1	(a)	114.2
Clay	105.5	(a)	(a)	(a)	(a)	(a)	8.2	97.3
Cocke	179.7	48.5	(a)	(a)	(a)	5.8	5.8	119.5
Coffee	126.5	(a)	12.7	5.7	(a)	(a)	13.2	94.9
Crockett	17.2	(a)	(a)	(a)	(a)	(a)	(a)	17.2
Cumberland	320.1	(a)	(a)	49.4	11.7	43.5	11.7	203.9
Davidson	135.1	(a)	4.7	1.6	12.5	(a)	20.2	96.3
Decatur	148.3	(a)	6.5	(a)	(a)	11.9	(a)	129.9
DeKalb	121.8	(a)	15.0	(a)	0.3	(a)	8.3	98.1
Dickson	184.1	(a)	(a)	1.5	(a)	(a)	7.6	175.0
Dyer	48.6	(a)	1.4	7.3	10.4	7.3	7.3	14.7
Fayette	187.2	(a)	(a)	(a)	(a)	(a)	35.1	152.1
Fentress	208.5	(a)	(a)	11.2	(a)	39.2	49.1	109.0
Franklin	196.3	(a)	11.2	11.4	(a)	47.1	8.5	118.1
Gibson	74.5	(a)	8.2	7.1	(a)	(a)	(a)	59.2
Giles	199.0	(a)	(a)	(a)	(a)	12.3	5.4	181.3
Grainger	108.5	(a)	(a)	(a)	(a)	(a)	(a)	108.5
Greene	145.5	33.8	(a)	3.8	(a)	(a)	5.0	103.0
Grundy	153.8	(a)	(a)	16.6	0.4	33.4	5.5	97.9
Hamblen	34.4	(a)	(a)	(a)	(a)	(a)	7.6	26.8
Hamilton	177.9	(a)	6.2	6.2	3.1	12.1	12.3	138.1
Hancock	105.0	(a)	(a)	(a)	(a)	(a)	(a)	105.0
Hardeman	275.9	(a)	(a)	6.2	(a)	12.5	22.9	234.3
Hardin	228.9	(a)	(a)	12.5	(a)	7.3	19.8	189.2
Hawkins	183.6	(a)	4.1	(a)	5.8	(a)	16.1	157.6
Haywood	97.5	(a)	(a)	(a)	(a)	(a)	3.1	94.4
Henderson	175.0	(a)	14.9	16.2	(a)	(a)	(a)	144.0
Henry	155.3	(a)	10.5	(a)	(a)	5.4	11.3	128.2
Hickman	318.9	(a)	(a)	(a)	(a)	82.4	5.5	231.1
Houston	88.4	(a)	1.7	(a)	(a)	6.7	(a)	80.1
Humphreys	235.1	(a)	(a)	(a)	(a)	6.3	19.7	209.1
Jackson	138.0	(a)	5.4	(a)	(a)	5.4	(a)	127.1
Jefferson	54.0	(a)	(a)	(a)	(a)	(a)	9.5	44.5
Johnson	136.3	50.3	(a)	(a)	(a)	(a)	22.8	63.1
Knox	108.4	(a)	(a)	(a)	(a)	(a)	10.6	97.8
Lake	25.2	(a)	(a)	10.3	(a)	(a)	(a)	14.9
Lauderdale	92.6	(a)	33.3	(a)	(a)	8.3	(a)	51.0
Lawrence	191.1	(a)	(a)	18.3	(a)	24.0	6.5	142.3

TABLE 11.34—AREA OF TIMBERLAND BY OWNERSHIP CLASS, TENNESSEE AND COUNTIES, 1999 [In thousands of acres] (Continued)

County	All classes	National forest	Miscel- laneous	State	County and municipal	Forest industry	Nonindustrial private	
			Federal				Corporate	Individual
Lewis	151.0	(a)	2.0	5.9	(a)	50.2	(a)	92.9
Lincoln	162.8	(a)	(a)	(a)	(a)	(a)	(a)	162.8
Loudon	48.9	(a)	7.7	(a)	(a)	5.1	3.9	32.2
McMinn	136.4	3.5	(a)	0.2	(a)	35.5	6.7	90.5
McNairy	215.0	(a)	(a)	5.4	(a)	38.1	5.4	166.0
Macon	89.2	(a)	(a)	(a)	(a)	(a)	(a)	89.2
Madison	148.4	(a)	(a)	5.2	(a)	(a)	13.2	129.9
Marion	256.1	(a)	(a)	23.5	(a)	25.5	36.1	171.1
Marshall	97.6	(a)	(a)	(a)	(a)	(a)	2.6	95.0
Maurry	182.9	(a)	8.6	(a)	(a)	(a)	25.7	148.7
Meigs	76.0	(a)	6.0	(a)	(a)	17.5	(a)	52.5
Monroe	281.7	118.6	12.5	12.5	(a)	7.1	14.3	116.6
Montgomery	168.1	(a)	38.8	(a)	(a)	6.5	12.9	110.0
Moore	36.0	(a)	(a)	(a)	(a)	(a)	4.8	31.2
Morgan	281.7	(a)	(a)	28.2	(a)	12.2	71.9	169.4
Obion	87.0	(a)	5.9	(a)	(a)	(a)	7.6	73.4
Overton	169.5	(a)	6.8	13.6	(a)	13.6	6.8	128.8
Perry	229.0	(a)	6.2	(a)	(a)	89.3	6.2	127.4
Pickett	68.2	(a)	7.8	13.1	(a)	(a)	(a)	47.3
Polk	214.2	131.5	(a)	(a)	(a)	7.8	5.8	69.1
Putnam	159.0	(a)	7.0	(a)	(a)	(a)	19.0	132.9
Rhea	135.4	(a)	(a)	4.1	(a)	43.8	7.6	79.9
Roane	168.8	(a)	25.4	6.3	(a)	5.2	5.2	126.8
Robertson	70.9	(a)	(a)	(a)	(a)	(a)	16.2	54.6
Rutherford	155.5	(a)	11.6	(a)	(a)	(a)	17.5	126.4
Scott	255.4	(a)	(a)	11.1	(a)	50.1	38.9	155.3
Sequatchie	130.8	(a)	(a)	(a)	(a)	37.9	32.5	60.3
Sevier	163.4	(a)	(a)	(a)	(a)	(a)	9.5	153.9
Shelby	127.1	(a)	(a)	17.5	11.7	(a)	(a)	97.9
Smith	108.6	(a)	5.0	(a)	(a)	(a)	4.8	98.8
Stewart	217.7	(a)	64.1	(a)	(a)	56.4	6.3	91.0
Sullivan	142.2	36.7	11.2	1.4	5.6	(a)	5.6	81.8
Sumner	115.5	(a)	(a)	(a)	(a)	(a)	6.5	109.1
Tipton	70.6	(a)	(a)	(a)	(a)	(a)	(a)	70.6
Trousdale	25.6	(a)	(a)	(a)	(a)	(a)	(a)	25.6
Unicoi	95.3	49.0	(a)	2.6	2.6	(a)	(a)	41.1
Union	99.1	(a)	10.1	18.8	(a)	(a)	(a)	70.3
Van Buren	138.8	(a)	(a)	12.1	(a)	70.5	5.6	50.7
Warren	120.8	(a)	(a)	(a)	(a)	(a)	6.2	114.6
Washington	63.7	14.3	(a)	(a)	(a)	(a)	(a)	49.5
Wayne	381.9	(a)	(a)	(a)	(a)	149.7	13.3	218.9
Weakley	86.7	(a)	(a)	(a)	(a)	13.1	12.3	61.3
White	122.1	(a)	5.7	(a)	(a)	28.3	17.0	71.1
Williamson	168.8	(a)	6.4	(a)	4.8	(a)	6.4	151.3
Wilson	140.5	(a)	3.2	19.2	(a)	(a)	12.8	105.3
TENNESSEE	13,965.0	556.8	424.1	518.6	68.7	1,393.0	1,002.4	10,001.5

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.35—AREA OF TIMBERLAND BY STOCKING CLASS OF GROWING STOCK, TENNESSEE AND COUNTIES, 1999 [In thousands of acres]

County	All classes	Stocking class (percent)				
		<16.7	16.7-59	60-99	100-130	>130
Anderson	125.0	10.7	14.6	50.4	27.5	21.8
Bedford	93.0	3.2	56.1	12.8	20.9	(a)
Benton	178.6	2.9	23.8	82.3	55.1	14.6
Bledsoe	170.8	2.3	9.0	65.7	53.8	39.9
Blount	133.2	1.4	31.3	58.7	34.3	7.5
Bradley	107.6	(a)	11.0	17.9	54.8	23.9
Campbell	242.7	4.3	37.6	133.6	64.3	3.0
Cannon	98.2	0.6	62.4	20.6	14.5	(a)
Carroll	201.5	7.1	26.9	94.0	58.5	15.0
Carter	152.3	11.5	20.1	65.4	49.3	6.0
Cheatham	130.7	6.7	27.0	79.1	17.8	(a)
Chester	102.2	2.2	6.8	32.5	42.0	18.8
Claiborne	183.6	12.9	54.2	80.8	32.2	3.4
Clay	105.5	(a)	20.4	65.3	8.2	11.6
Cocke	179.7	3.4	38.2	82.2	48.0	7.9
Coffee	126.5	7.6	9.9	55.6	29.4	24.1
Crockett	17.2	1.5	8.8	(a)	6.9	(a)
Cumberland	320.1	1.0	47.0	165.9	84.8	21.5
Davidson	135.1	8.3	54.6	45.1	22.6	4.6
Decatur	148.3	(a)	13.5	65.9	58.3	10.6
DeKalb	121.8	1.7	18.7	76.7	15.0	9.7
Dickson	184.1	2.6	23.4	103.2	39.7	15.3
Dyer	48.6	6.9	5.5	12.8	23.4	(a)
Fayette	187.2	19.3	75.7	62.4	26.3	3.5
Fentress	208.5	0.9	13.5	129.2	55.2	9.8
Franklin	196.3	2.1	54.7	90.4	43.2	5.9
Gibson	74.5	4.3	5.6	22.8	27.7	14.1
Giles	199.0	9.4	72.6	83.4	28.3	5.4
Grainger	108.5	(a)	11.6	68.6	18.0	10.3
Greene	145.5	5.6	50.6	54.5	24.4	10.5
Grundy	153.8	1.2	29.3	71.7	43.7	7.9
Hamblen	34.4	3.8	(a)	20.0	8.7	1.9
Hamilton	177.9	2.6	29.2	94.0	42.4	9.7
Hancock	105.0	1.7	30.9	59.2	13.2	(a)
Hardeman	275.9	2.5	54.5	124.5	70.0	24.3
Hardin	228.9	2.4	23.5	87.7	78.4	36.9
Hawkins	183.6	4.7	34.6	85.5	43.3	15.5
Haywood	97.5	3.1	9.4	39.9	41.6	3.5
Henderson	175.0	1.4	19.9	58.9	79.7	15.3
Henry	155.3	5.6	19.8	93.9	35.2	0.9
Hickman	318.9	8.5	52.2	161.2	68.2	29.0
Houston	88.4	1.7	1.7	38.0	21.1	26.1
Humphreys	235.1	6.3	49.1	125.0	28.1	26.6
Jackson	138.0	24.9	42.2	60.9	4.5	5.4
Jefferson	54.0	8.2	7.1	12.2	22.9	3.6
Johnson	136.3	0.1	15.5	41.5	60.5	18.7
Knox	108.4	4.5	39.4	48.4	16.1	(a)
Lake	25.2	(a)	(a)	9.4	10.3	5.5
Lauderdale	92.6	9.3	46.9	19.0	(a)	17.5
Lawrence	191.1	0.3	9.6	68.1	86.9	26.2

TABLE 11.35—AREA OF TIMBERLAND BY STOCKING CLASS OF GROWING STOCK, TENNESSEE AND COUNTIES, 1999 [In thousands of acres] (Continued)

County	All classes	Stocking class (percent)				
		<16.7	16.7-59	60-99	100-130	>130
Lewis	151.0	(a)	30.8	83.4	36.7	(a)
Lincoln	162.8	14.0	54.5	82.8	11.5	(a)
Loudon	48.9	5.1	3.5	22.3	6.4	11.6
McMinn	136.4	2.2	11.1	61.7	31.8	29.6
McNairy	215.0	5.3	14.4	108.2	60.4	26.8
Macon	89.2	10.1	17.5	50.8	8.8	2.0
Madison	148.4	5.8	13.2	81.9	42.1	5.3
Marion	256.1	0.9	58.2	161.1	22.7	13.2
Marshall	97.6	7.8	8.7	51.9	16.5	12.8
Mauzy	182.9	7.0	55.7	79.7	31.3	9.1
Meigs	76.0	(a)	15.5	32.2	11.9	16.5
Monroe	281.7	3.6	41.4	114.4	84.7	37.6
Montgomery	168.1	15.2	28.5	57.3	46.1	21.0
Moore	36.0	0.8	10.0	14.4	6.0	4.8
Morgan	281.7	4.3	62.1	111.8	72.6	30.9
Obion	87.0	0.9	(a)	42.0	18.6	25.4
Overton	169.5	(a)	32.3	94.9	40.6	1.7
Perry	229.0	1.5	45.6	114.3	56.7	11.0
Pickett	68.2	0.6	11.8	22.4	28.3	5.2
Polk	214.2	5.9	27.1	44.3	100.3	36.6
Putnam	159.0	2.3	20.9	116.3	15.7	3.9
Rhea	135.4	2.7	22.2	70.8	29.0	10.7
Roane	168.8	(a)	6.5	80.2	59.0	23.1
Robertson	70.9	2.7	35.1	30.3	(a)	2.7
Rutherford	155.5	20.0	65.1	62.2	8.3	(a)
Scott	255.4	(a)	25.9	148.1	61.6	19.8
Sequatchie	130.8	2.9	13.7	73.1	24.8	16.3
Sevier	163.4	10.5	24.9	93.2	34.7	(a)
Shelby	127.1	12.1	16.0	55.5	33.8	9.7
Smith	108.6	13.9	44.7	30.2	13.4	6.4
Stewart	217.7	16.5	8.8	89.9	71.3	31.2
Sullivan	142.2	5.7	25.8	62.7	35.4	12.6
Sumner	115.5	4.9	44.4	47.9	18.3	(a)
Tipton	70.6	(a)	10.2	38.0	22.4	(a)
Trousdale	25.6	(a)	8.5	13.4	3.7	(a)
Unicoi	95.3	2.4	9.8	30.6	29.3	23.2
Union	99.1	0.3	28.2	39.4	23.7	7.5
Van Buren	138.8	(a)	9.8	72.7	31.4	25.0
Warren	120.8	8.2	35.0	47.8	27.2	2.7
Washington	63.7	6.0	12.0	23.6	19.7	2.5
Wayne	381.9	10.4	35.5	178.5	105.8	51.8
Weakley	86.7	3.9	15.1	38.8	22.4	6.5
White	122.1	(a)	17.7	66.9	16.5	21.0
Williamson	168.8	1.6	73.8	70.0	23.4	(a)
Wilson	140.5	3.2	55.6	46.8	29.5	5.4
TENNESSEE	13,965.0	454.3	2,626.5	6,355.0	3,353.3	1,175.9

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.36—VOLUME OF GROWING STOCK ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of cubic feet]

County	All species	Softwoods			Hardwoods		
		All softwood	Yellow pine	Other softwood	All hardwood	Soft hardwood	Hard hardwood
Anderson	299.7	52.6	32.0	20.6	247.1	85.5	161.6
Bedford	121.0	8.8	(a)	8.8	112.2	44.9	67.3
Benton	254.4	9.8	8.1	1.6	244.6	61.6	182.9
Bledsoe	308.1	114.1	112.0	2.1	194.0	38.9	155.1
Blount	273.0	92.4	74.2	18.2	180.6	35.4	145.2
Bradley	222.6	98.7	96.3	2.4	123.9	36.4	87.5
Campbell	480.2	72.2	54.9	17.3	408.0	129.7	278.3
Cannon	84.9	6.3	0.6	5.8	78.6	23.1	55.5
Carroll	339.6	43.6	41.0	2.6	296.0	102.0	194.0
Carter	298.0	43.8	9.9	33.8	254.2	97.3	156.9
Cheatham	198.1	8.6	1.7	6.9	189.6	45.7	143.9
Chester	165.3	44.4	43.1	1.3	121.0	51.1	69.8
Claiborne	311.4	39.3	35.3	4.0	272.1	92.5	179.7
Clay	144.2	2.7	0.3	2.4	141.4	29.0	112.4
Cocke	363.3	70.9	36.5	34.4	292.4	114.4	178.1
Coffee	247.2	(a)	(a)	(a)	247.2	38.7	208.5
Crockett	21.4	(a)	(a)	(a)	21.4	2.2	19.1
Cumberland	587.8	190.8	147.8	43.0	397.0	73.6	323.4
Davidson	161.4	6.6	1.0	5.6	154.8	25.9	129.0
Decatur	233.5	28.5	24.5	3.9	205.1	64.3	140.8
DeKalb	212.3	9.9	0.5	9.3	202.4	89.6	112.9
Dickson	273.6	1.2	(a)	1.2	272.4	53.6	218.8
Dyer	55.8	(a)	(a)	(a)	55.8	43.3	12.5
Fayette	145.8	37.1	33.4	3.7	108.7	34.5	74.2
Fentress	393.7	120.1	97.9	22.2	273.5	67.2	206.4
Franklin	264.8	5.5	0.1	5.3	259.3	24.9	234.4
Gibson	106.9	0.7	(a)	0.7	106.1	35.9	70.2
Giles	223.3	7.7	0.0	7.6	215.6	62.1	153.5
Grainger	212.0	26.8	24.8	2.0	185.2	76.9	108.4
Greene	247.4	48.2	33.2	15.0	199.3	85.8	113.5
Grundy	214.7	18.9	18.6	0.3	195.8	37.5	158.3
Hamblen	78.4	24.5	17.5	7.0	53.9	1.1	52.8
Hamilton	299.7	88.4	86.5	1.9	211.2	49.2	162.0
Hancock	133.3	6.1	3.7	2.5	127.2	32.9	94.3
Hardeman	355.2	85.0	60.7	24.3	270.2	84.2	186.0
Hardin	314.6	86.2	80.9	5.3	228.4	88.2	140.2
Hawkins	336.5	31.1	29.4	1.8	305.4	75.7	229.6
Haywood	168.3	4.2	2.9	1.3	164.1	53.7	110.4
Henderson	255.4	51.4	45.7	5.7	204.0	97.0	107.0
Henry	244.1	9.0	7.8	1.2	235.1	132.8	102.3
Hickman	527.1	11.3	10.8	0.5	515.9	80.2	435.7
Houston	158.3	2.2	(a)	2.2	156.1	36.6	119.5
Humphreys	322.7	3.1	2.4	0.6	319.6	63.6	256.0
Jackson	170.6	6.3	0.3	6.1	164.3	38.1	126.2
Jefferson	102.9	17.5	15.0	2.5	85.4	13.3	72.2
Johnson	334.7	48.6	6.6	42.1	286.0	91.0	195.0
Knox	179.6	24.8	22.6	2.2	154.9	48.9	106.0
Lake	70.6	33.9	(a)	33.9	36.7	25.8	10.9
Lauderdale	178.0	3.1	(a)	3.1	174.9	88.3	86.6
Lawrence	232.2	3.3	3.2	0.1	228.8	65.4	163.5

TABLE 11.36—VOLUME OF GROWING STOCK ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of cubic feet] (Continued)

County	All species	Softwoods			Hardwoods		
		All softwood	Yellow pine	Other softwood	All hardwood	Soft hardwood	Hard hardwood
Lewis	203.1	12.7	12.4	0.3	190.4	25.4	164.9
Lincoln	165.7	9.8	3.7	6.1	155.9	48.1	107.8
Loudon	85.2	26.8	24.2	2.6	58.5	9.5	48.9
McMinn	192.4	66.5	65.3	1.2	125.9	45.9	79.9
McNairy	257.6	81.3	79.1	2.1	176.3	58.9	117.4
Macon	125.7	1.1	(a)	1.1	124.6	53.3	71.3
Madison	255.1	22.4	5.3	17.1	232.6	107.2	125.5
Marion	409.4	65.3	60.3	5.0	344.1	90.2	253.9
Marshall	82.1	14.3	(a)	14.3	67.9	19.2	48.7
Maury	209.6	8.0	3.9	4.1	201.6	83.1	118.5
Meigs	148.6	61.4	57.5	3.9	87.2	31.0	56.2
Monroe	528.3	194.2	118.9	75.3	334.1	122.7	211.5
Montgomery	239.3	14.4	8.7	5.8	224.9	82.3	142.6
Moore	48.1	3.1	(a)	3.1	45.0	11.7	33.3
Morgan	544.5	131.2	89.9	41.3	413.3	139.2	274.1
Obion	260.2	45.0	(a)	45.0	215.2	83.2	132.0
Overton	310.1	12.4	11.5	0.9	297.7	112.8	184.9
Perry	297.8	9.7	2.5	7.3	288.0	32.2	255.8
Pickett	141.0	5.6	3.9	1.8	135.4	40.7	94.7
Polk	426.4	238.2	145.3	92.9	188.2	62.0	126.1
Putnam	300.5	41.5	35.6	5.9	259.0	107.2	151.8
Rhea	246.1	46.2	26.6	19.6	199.9	63.0	136.9
Roane	355.5	77.2	75.3	2.0	278.3	87.7	190.6
Robertson	110.4	0.1	(a)	0.1	110.3	43.9	66.5
Rutherford	75.1	16.1	(a)	16.1	59.1	6.4	52.6
Scott	506.9	81.4	46.4	35.0	425.5	118.8	306.7
Sequatchie	193.3	80.2	72.5	7.7	113.1	32.4	80.7
Sevier	256.4	44.7	35.9	8.8	211.7	48.3	163.5
Shelby	234.3	11.8	0.8	11.1	222.5	143.1	79.4
Smith	102.6	5.7	(a)	5.7	96.9	21.3	75.7
Stewart	327.3	14.4	3.7	10.7	312.9	79.5	233.4
Sullivan	298.8	33.8	19.6	14.2	265.0	71.5	193.5
Sumner	86.8	4.2	(a)	4.2	82.6	32.2	50.4
Tipton	102.4	(a)	(a)	(a)	102.4	66.9	35.5
Trousdale	28.3	3.3	(a)	3.3	25.0	10.1	14.9
Unicoi	281.4	51.0	5.2	45.7	230.4	129.2	101.2
Union	211.1	46.1	39.4	6.7	165.0	50.2	114.8
Van Buren	211.5	81.8	77.6	4.2	129.7	24.9	104.8
Warren	200.6	4.8	0.6	4.2	195.8	51.8	143.9
Washington	140.2	18.5	5.1	13.4	121.7	29.0	92.7
Wayne	573.9	93.2	90.5	2.8	480.7	82.5	398.1
Weakley	173.6	16.2	12.2	4.0	157.4	86.1	71.3
White	221.8	15.7	14.9	0.8	206.0	65.1	141.0
Williamson	251.2	5.2	0.4	4.8	246.0	74.8	171.1
Wilson	108.6	19.0	0.0	19.0	89.6	10.1	79.5
TENNESSEE	22,456.4	3,586.0	2,578.4	1,007.6	18,870.4	5,764.3	13,106.1

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.37—VOLUME OF SAWTIMBER ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of board feet]

County	All species	Softwoods			Hardwoods		
		All softwood	Yellow pine	Other softwood	All hardwood	Soft hardwood	Hard hardwood
Anderson	1,107.1	226.1	136.6	89.5	881.0	308.8	572.3
Bedford	461.3	11.9	(a)	11.9	449.4	239.1	210.3
Benton	812.0	22.4	22.4	(a)	789.6	174.9	614.7
Bledsoe	916.9	366.8	362.4	4.4	550.1	97.7	452.5
Blount	957.6	358.3	267.0	91.3	599.3	102.0	497.3
Bradley	844.3	418.1	406.5	11.6	426.1	117.8	308.3
Campbell	1,688.4	272.3	195.1	77.2	1,416.1	429.4	986.6
Cannon	192.6	10.0	(a)	10.0	182.6	41.1	141.5
Carroll	1,167.3	179.7	178.0	1.8	987.5	314.0	673.5
Carter	1,050.8	205.0	43.5	161.5	845.8	354.1	491.7
Cheatham	668.3	29.7	5.2	24.5	638.6	136.7	501.9
Chester	483.8	131.9	131.9	(a)	351.9	115.6	236.4
Claiborne	1,010.5	141.7	131.7	10.0	868.8	299.7	569.1
Clay	363.4	3.3	(a)	3.3	360.1	88.4	271.7
Cocke	1,278.4	326.6	132.2	194.4	951.8	383.5	568.3
Coffee	883.7	(a)	(a)	(a)	883.7	107.7	776.0
Crockett	86.1	(a)	(a)	(a)	86.1	7.2	78.9
Cumberland	1,776.7	686.5	457.3	229.1	1,090.3	145.7	944.6
Davidson	497.4	13.2	2.3	11.0	484.1	102.2	382.0
Decatur	751.2	113.9	107.9	6.0	637.3	183.5	453.8
DeKalb	738.2	10.3	(a)	10.3	727.9	374.0	353.8
Dickson	814.0	(a)	(a)	(a)	814.0	147.9	666.1
Dyer	204.1	(a)	(a)	(a)	204.1	151.3	52.7
Fayette	462.2	166.9	155.3	11.6	295.3	79.1	216.2
Fentress	1,212.7	397.0	304.4	92.6	815.8	178.9	636.8
Franklin	843.4	11.6	(a)	11.6	831.7	58.9	772.8
Gibson	286.8	2.0	(a)	2.0	284.8	55.6	229.2
Giles	637.1	24.7	(a)	24.7	612.4	187.3	425.1
Grainger	749.7	81.1	76.1	5.0	668.6	345.2	323.4
Greene	888.3	192.5	128.1	64.4	695.8	372.9	322.9
Grundy	597.4	65.7	65.7	(a)	531.7	111.8	419.9
Hamblen	304.1	79.5	66.9	12.6	224.6	(a)	224.6
Hamilton	978.3	344.0	341.5	2.4	634.3	121.8	512.6
Hancock	381.4	14.3	12.9	1.4	367.1	81.2	285.9
Hardeman	1,214.3	350.1	249.0	101.1	864.2	243.4	620.7
Hardin	877.0	223.1	208.9	14.2	653.8	250.0	403.8
Hawkins	1,036.4	78.8	75.3	3.5	957.6	288.1	669.6
Haywood	734.8	15.5	12.4	3.1	719.2	169.9	549.4
Henderson	843.0	213.5	201.7	11.8	629.5	328.7	300.9
Henry	809.7	28.9	28.9	(a)	780.9	459.4	321.5
Hickman	1,501.8	49.0	49.0	(a)	1,452.8	250.5	1,202.3
Houston	467.3	3.4	(a)	3.4	463.8	122.8	341.0
Humphreys	856.0	11.4	8.7	2.7	844.6	210.7	633.9
Jackson	517.2	13.2	(a)	13.2	504.1	120.9	383.2
Jefferson	384.6	49.5	44.2	5.2	335.2	48.3	286.9
Johnson	1,057.5	222.4	30.2	192.2	835.1	253.1	582.0
Knox	581.9	89.8	86.1	3.7	492.1	162.9	329.3
Lake	348.6	188.4	(a)	188.4	160.2	120.1	40.1
Lauderdale	810.5	15.2	(a)	15.2	795.4	425.4	370.0
Lawrence	652.5	(a)	(a)	(a)	652.5	247.1	405.4

TABLE 11.37—VOLUME OF SAWTIMBER ON TIMBERLAND BY SPECIES, TENNESSEE AND COUNTIES, 1999 [In millions of board feet] (Continued)

County	All species	Softwoods			Hardwoods		
		All softwood	Yellow pine	Other softwood	All hardwood	Soft hardwood	Hard hardwood
Lewis	535.8	23.5	23.5	(a)	512.3	73.6	438.8
Lincoln	456.6	18.8	12.8	5.9	437.8	106.9	330.9
Loudon	315.5	99.4	88.2	11.1	216.1	29.4	186.7
McMinn	528.8	134.5	131.4	3.1	394.3	156.5	237.8
McNairy	736.9	324.3	321.7	2.6	412.6	104.2	308.4
Macon	421.8	1.2	(a)	1.2	420.6	192.8	227.8
Madison	903.2	82.5	10.6	71.9	820.8	383.3	437.5
Marion	1,323.2	221.7	199.3	22.4	1,101.5	274.2	827.3
Marshall	201.0	21.9	(a)	21.9	179.2	52.7	126.4
Maurycy	650.0	16.4	13.7	2.8	633.6	333.7	299.9
Meigs	507.2	265.3	247.1	18.2	241.9	71.1	170.8
Monroe	1,802.7	751.6	403.1	348.6	1,051.1	405.3	645.8
Montgomery	784.1	52.5	38.2	14.3	731.6	314.3	417.4
Moore	137.9	8.5	(a)	8.5	129.4	24.0	105.4
Morgan	1,785.3	475.5	279.3	196.1	1,309.8	473.5	836.3
Obion	1,124.5	236.8	(a)	236.8	887.7	293.5	594.2
Overton	977.6	56.7	55.5	1.2	920.9	351.7	569.3
Perry	708.8	21.9	10.1	11.7	687.0	97.6	589.4
Pickett	444.7	7.5	4.4	3.1	437.2	137.9	299.4
Polk	1,539.3	975.8	512.2	463.6	563.6	170.2	393.4
Putnam	1,056.4	149.5	136.2	13.3	906.9	410.2	496.7
Rhea	841.2	191.8	74.5	117.3	649.4	198.4	451.1
Roane	1,134.2	321.4	317.0	4.5	812.7	256.6	556.1
Robertson	422.3	(a)	(a)	(a)	422.3	196.6	225.8
Rutherford	158.2	23.3	(a)	23.3	134.9	8.3	126.6
Scott	1,667.1	314.9	154.6	160.4	1,352.1	326.1	1,026.0
Sequatchie	555.7	235.4	203.5	31.9	320.3	103.2	217.1
Sevier	824.4	147.8	114.5	33.2	676.6	146.6	530.0
Shelby	968.8	59.0	(a)	59.0	909.8	616.1	293.8
Smith	282.7	9.5	(a)	9.5	273.2	57.9	215.3
Stewart	1,056.2	50.5	13.4	37.1	1,005.7	254.9	750.8
Sullivan	1,024.5	134.4	66.2	68.2	890.1	253.7	636.4
Sumner	251.7	9.5	(a)	9.5	242.2	104.3	137.8
Tipton	333.3	(a)	(a)	(a)	333.3	227.8	105.5
Trousdale	66.1	3.5	(a)	3.5	62.6	29.4	33.3
Unicoi	1,103.8	230.1	17.9	212.1	873.7	559.6	314.1
Union	786.2	183.0	170.8	12.2	603.3	189.0	414.2
Van Buren	527.7	185.0	163.5	21.5	342.7	72.3	270.5
Warren	595.6	9.4	2.2	7.2	586.2	157.9	428.3
Washington	528.7	77.0	16.1	60.9	451.7	106.0	345.7
Wayne	1,398.0	164.6	160.1	4.5	1,233.5	210.7	1,022.7
Weakley	669.6	68.2	45.4	22.9	601.4	336.3	265.1
White	781.5	49.5	49.5	(a)	732.1	264.9	467.2
Williamson	852.5	7.9	(a)	7.9	844.7	315.1	529.5
Wilson	235.8	29.4	(a)	29.4	206.4	8.4	197.9
TENNESSEE	72,795.9	12,909.4	8,781.4	4,128.0	59,886.5	19,172.7	40,713.9

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.38—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE AND COUNTIES, 1989—1998 [In millions of board feet]

County	Net annual growth												Average annual removals																							
	Growing stock						Live trees						Sawtimber						Growing stock						Live trees						Sawtimber					
	All		Soft-		Hard-		All		Soft-		Hard-		All		Soft-		Hard-		All		Soft-		Hard-		All		Soft-		Hard-		All		Soft-		Hard-	
	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood	species	wood				
Anderson	9.8	1.2	8.6	10.1	1.2	8.9	44.4	6.2	38.2	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)				
Bedford	3.3	0.3	3.0	4.1	0.7	3.4	11.6	0.3	11.3	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)				
Benton	11.0	2.4	8.6	12.1	2.7	9.4	39.7	7.0	32.8	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1	2.3	1.3	1.1			
Bledsoe	15.6	7.9	7.6	16.4	8.1	8.3	56.0	32.4	23.6	3.2	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6	3.4	1.6	1.6			
Blount	3.5	0.3	3.1	4.1	0.4	3.8	14.4	3.1	11.3	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.5	0.5			
Bradley	9.0	6.1	2.9	9.3	6.1	3.2	28.6	15.7	12.8	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7	2.7	(a)	2.7		
Campbell	10.9	0.9	10.0	11.9	1.0	10.9	57.5	9.7	47.9	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7	2.9	0.2	2.7			
Cannon	4.4	0.8	3.6	5.8	0.9	4.9	17.5	4.4	13.1	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6	3.4	0.8	2.6			
Carroll	10.0	2.1	8.0	11.6	2.1	9.5	48.0	10.5	37.5	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6	5.2	0.6	4.6			
Carter	8.4	0.7	7.8	10.4	0.6	9.8	43.6	3.6	40.0	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8	6.3	1.6	4.8			
Cheatham	5.8	0.1	5.7	6.7	0.2	6.5	28.0	0.3	27.6	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0	1.0	(a)	1.0			
Chester	5.6	2.1	3.5	6.0	2.2	3.8	23.6	9.2	14.4	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6	3.7	2.1	1.6			
Claiborne	10.3	1.1	9.3	11.8	1.1	10.7	42.8	5.2	37.6	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0	2.1	0.1	2.0			
Clay	5.7	0.3	5.3	6.6	0.3	6.2	19.4	(a)	19.4	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3	1.3	(a)	1.3			
Cocke	9.0	0.7	8.3	10.4	0.7	9.7	38.5	5.6	32.9	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7	1.8	0.1	1.7			
Coffee	6.1	(a)	6.1	6.8	(a)	6.8	29.1	(a)	29.1	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3	2.3	(a)	2.3			
Crockett	0.7	(a)	0.7	0.8	(a)	0.8	3.7	(a)	3.7	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			
Cumberland	19.6	7.3	12.2	21.6	7.5	14.1	79.7	29.7	50.0	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1	3.6	1.5	2.1			
Davidson	4.8	0.4	4.3	5.9	0.6	5.3	15.5	2.1	13.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4	0.7	0.3	0.4			
Decatur	7.5	-0.4	7.9	8.2	-0.4	8.6	34.6	2.2	32.3	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0	7.0	(a)	7.0			
DeKalb	4.8	0.4	4.4	5.8	1.1	4.8	23.8	0.5	23.3	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2	0.5	0.3	0.2			
Dickson	12.7	0.1	12.7	13.9	0.1	13.8	51.8	(a)	51.8	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1	4.1	(a)	4.1			
Dyer	1.9	(a)	1.9	3.4	(a)	3.4	11.3	(a)	11.3	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1	2.1	(a)	2.1			
Fayette	8.4	1.6	6.9	10.3	1.8	8.4	38.5	5.9	32.5	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2	9.2	(a)	9.2			
Fentress	12.2	4.9	7.3	13.5	5.1	8.5	55.1	24.3	30.8	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6	9.6	4.0	5.6			
Franklin	9.3	0.3	9.1	10.9	0.4	10.5	36.6	0.5	36.1	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2	6.2	(a)	6.2			
Gibson	1.9	(a)	1.9	2.5	(a)	2.5	12.4	(a)	12.4	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2	1.2	(a)	1.2			
Giles	6.9	0.1	6.8	8.4	0.1	8.3	28.2	0.9	27.2	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4	2.4	(a)	2.4			
Grainger	5.9	0.5	5.4	6.3	0.5	5.8	29.4	2.3	27.1	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7	0.8	0.1	0.7			
Greene	6.5	0.6	5.9	7.2	0.6	6.6	31.0	5.1	26.0	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2	2.7	0.5	2.2			

TABLE 11.38—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE AND COUNTIES, 1989—1998 [In millions of board feet] (Continued)

County	Net annual growth												Average annual removals											
	Growing stock				Live trees				Sawtimber				Growing stock				Live trees				Sawtimber			
	All species	Soft-wood	Hard-wood		All species	Soft-wood	Hard-wood		All species	Soft-wood	Hard-wood		All species	Soft-wood	Hard-wood		All species	Soft-wood	Hard-wood		All species	Soft-wood	Hard-wood	
Grundy	9.4	1.1	8.4		10.9	1.2	9.7		33.3	4.7	28.6		5.8	2.1	3.7		6.5	2.1	4.4		15.4	4.8	10.7	
Hamilton	2.0	0.2	1.8		2.1	0.2	1.9		10.5	1.2	9.2		(a)	(a)			(a)	(a)			(a)	(a)		
Hamilton	9.3	3.9	5.4		10.3	4.1	6.3		40.5	16.8	23.8		4.6	2.1	2.5		5.2	2.1	3.0		13.6	7.7	5.9	
Hancock	2.2	0.3	2.0		2.8	0.4	2.5		10.0	0.3	9.7		0.5	(a)	0.5		0.5	(a)	0.5		2.1	(a)	2.1	
Hardeman	9.6	3.6	6.1		9.7	3.8	5.9		49.2	16.7	32.5		9.0	2.9	6.1		10.0	3.1	6.9		39.3	12.4	26.9	
Hardin	20.5	8.8	11.8		22.6	8.9	13.8		67.4	24.8	42.7		11.8	5.1	6.8		12.5	5.1	7.3		38.3	14.3	24.0	
Hawkins	7.2	1.0	6.3		8.3	1.1	7.3		35.2	3.1	32.2		1.4	0.6	0.8		1.4	0.6	0.8		0.4	0.4	(a)	
Haywood	4.8	(a)	4.8		5.2	(a)	5.2		24.0	(a)	24.0		1.5	(a)	1.5		1.5	(a)	1.5		8.9	(a)	8.9	
Henderson	7.9	1.7	6.2		9.3	1.8	7.6		39.8	10.8	29.0		7.9	2.7	5.2		9.4	2.7	6.7		30.6	9.1	21.6	
Henry	10.0	0.3	9.7		11.5	0.3	11.3		46.1	1.4	44.8		6.2	(a)	6.2		6.5	(a)	6.5		29.5	(a)	29.5	
Hickman	22.2	0.6	21.6		24.6	0.8	23.7		88.3	2.6	85.7		8.8	0.8	8.0		9.0	0.8	8.2		28.7	3.2	25.5	
Houston	6.5	(a)	6.5		7.1	(a)	7.1		28.1	(a)	28.1		5.0	5.1	5.0		5.1	(a)	5.1		19.9	(a)	19.9	
Humphreys	11.4	0.2	11.3		12.9	0.3	12.6		50.0	1.5	48.5		9.2	(a)	9.2		9.9	(a)	9.9		35.3	(a)	35.3	
Jackson	6.1	0.6	5.5		8.4	0.8	7.7		22.2	1.9	20.3		6.1	0.3	5.8		6.8	0.3	6.5		27.2	1.1	26.1	
Jefferson	2.4	-0.2	2.6		2.7	-0.1	2.8		12.6	-0.3	12.9		0.9	0.2	0.7		1.2	0.2	1.0		3.1	1.0	2.1	
Johnson	8.9	1.8	7.1		9.5	1.8	7.7		31.3	7.0	24.3		1.0	0.1	0.9		1.4	0.1	1.3		2.3	(a)	2.3	
Knox	8.2	1.7	6.6		8.5	1.9	6.6		38.3	6.5	31.8		1.9	0.2	1.7		2.2	0.2	2.0		9.5	(a)	9.5	
Lake	1.3	0.9	0.4		1.2	0.9	0.3		7.7	6.2	1.5		(a)	(a)	(a)		(a)	(a)	(a)		(a)	(a)	(a)	
Lauderdale	4.7	0.8	3.8		5.1	0.9	4.2		28.4	5.0	23.4		7.5	1.9	5.6		7.5	1.9	5.6		42.7	11.1	31.6	
Lawrence	8.3	(a)	8.3		9.2	(a)	9.2		31.2	(a)	31.2		9.5	(a)	9.5		9.8	(a)	9.8		28.1	(a)	28.1	
Lewis	8.9	1.1	7.8		9.9	1.2	8.7		27.3	(a)	27.3		1.1	(a)	1.1		1.5	(a)	1.5		3.9	(a)	3.9	
Lincoln	7.8	0.4	7.5		10.5	0.6	9.9		28.6	1.7	26.9		3.5	0.6	2.9		3.9	0.6	3.3		15.8	1.8	14.0	
Loudon	4.0	1.6	2.4		4.9	2.0	2.9		24.0	11.0	13.0		2.6	2.5	0.1		2.9	2.8	0.1		9.8	9.6	0.3	
McMinn	9.1	4.3	4.8		9.8	4.3	5.5		28.8	11.1	17.7		9.5	6.6	2.9		10.2	6.6	3.7		25.7	18.6	7.1	
McNairy	11.5	5.1	6.4		13.1	5.1	8.1		48.8	21.3	27.5		8.3	4.1	4.2		8.8	4.1	4.7		23.7	9.6	14.1	
Macon	4.1	0.3	3.9		4.5	0.3	4.2		18.7	0.6	18.1		4.8	(a)	4.8		4.9	(a)	4.9		21.3	(a)	21.3	
Madison	8.5	0.9	7.6		10.8	0.9	9.9		41.3	3.7	37.7		6.7	(a)	6.7		6.9	(a)	6.9		32.5	(a)	32.5	
Marion	16.7	3.7	13.0		18.8	3.7	15.1		60.8	11.5	49.4		6.7	2.3	4.4		7.5	2.3	5.2		17.3	7.7	9.6	
Marshall	3.2	0.8	2.4		4.1	1.2	2.9		10.4	1.0	9.3		1.5	(a)	1.5		1.7	(a)	1.7		7.3	(a)	7.3	
Maury	5.2	(a)	5.2		6.6	0.1	6.5		20.2	(a)	20.2		1.4	(a)	1.4		2.3	(a)	2.3		3.7	(a)	3.7	

TABLE 11.38—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE AND COUNTIES, 1989—1998 [In millions of board feet] (Continued)

County	Net annual growth												Average annual removals															
	Growing stock				Live trees				Sawtimber				Growing stock				Live trees				Sawtimber							
	All species	Soft-wood	Hard-wood	wood	All species	Soft-wood	Hard-wood	wood	All species	Soft-wood	Hard-wood	wood	All species	Soft-wood	Hard-wood	wood	All species	Soft-wood	Hard-wood	wood	All species	Soft-wood	Hard-wood	wood				
Meigs	8.4	3.3	5.0	6.0	9.3	3.4	6.0	18.2	6.1	6.0	0.1	6.1	6.0	0.2	18.2	18.2	18.2	18.2	6.1	6.0	0.2	6.1	6.0	0.2	18.2	18.2	(a)	
Monroe	16.2	8.1	8.1	9.5	17.5	8.1	9.5	36.2	7.6	6.5	1.1	7.9	6.7	1.2	24.6	20.7	3.9	3.9	3.5	0.5	3.0	3.5	0.5	3.0	15.2	2.5	12.8	
Montgomery	9.1	0.2	8.8	10.1	10.3	0.2	10.1	39.2	3.4	0.5	2.9	3.4	0.5	2.9	4.2	2.5	12.8	12.8	0.8	(a)	0.8	0.8	(a)	0.8	4.2	(a)	4.2	
Moore	1.4	0.0	1.4	1.7	1.7	0.0	1.7	7.9	0.8	(a)	0.8	0.8	(a)	0.8	4.2	(a)	4.2	4.2	2.2	1.1	1.0	2.2	1.1	1.0	8.2	5.8	2.4	
Morgan	18.6	5.6	13.0	14.8	21.2	6.4	14.8	45.7	2.2	1.1	1.0	2.2	1.1	1.0	8.2	5.8	2.4	2.4	2.0	(a)	2.0	2.0	(a)	2.0	11.1	(a)	11.1	
Obion	9.0	0.1	8.9	10.1	10.2	0.1	10.1	35.6	2.0	(a)	2.0	2.0	(a)	2.0	11.1	(a)	11.1	11.1	11.2	3.1	8.1	11.2	3.1	8.1	51.5	14.1	37.4	
Overton	11.2	2.4	8.9	10.5	12.9	2.4	10.5	40.5	10.7	2.9	7.8	10.7	2.9	7.8	28.0	0.6	27.4	27.4	8.2	0.6	7.6	8.2	0.6	7.6	28.0	0.6	27.4	
Perry	9.3	0.3	9.0	10.1	10.5	0.4	10.1	40.8	7.7	0.5	7.2	7.7	0.5	7.2	2.8	1.1	2.8	2.8	2.9	1.1	1.9	2.9	1.1	1.9	7.8	4.7	3.1	
Pickett	3.9	0.3	3.6	3.4	3.6	0.3	3.4	13.9	2.9	1.1	1.9	2.9	1.1	1.9	29.3	24.5	4.8	4.8	9.1	7.3	1.8	9.1	7.3	1.8	29.3	24.5	4.8	
Polk	6.8	3.5	3.3	3.7	7.3	3.6	3.7	11.6	8.9	7.3	1.6	8.9	7.3	1.6	5.1	(a)	5.1	5.1	1.4	(a)	1.4	1.4	(a)	1.4	5.1	(a)	5.1	
Putnam	6.6	-0.2	6.8	8.0	7.9	-0.1	8.0	27.3	1.3	(a)	1.3	1.3	(a)	1.3	3.4	3.0	0.4	0.4	3.4	3.0	0.4	3.4	3.0	0.4	3.4	3.0	0.4	
Rhea	7.3	2.0	5.2	5.5	7.8	2.3	5.5	21.2	3.4	3.0	0.4	3.4	3.0	0.4	16.4	12.5	3.9	3.9	3.8	2.8	1.1	3.8	2.8	1.1	16.4	12.5	3.9	
Roane	11.6	1.6	10.0	10.3	11.9	1.6	10.3	36.9	3.8	2.8	1.0	3.8	2.8	1.0	9.9	9.9	9.9	9.9	2.8	(a)	2.8	2.8	(a)	2.8	9.9	(a)	9.9	
Robertson	2.4	(a)	2.4	3.5	3.5	(a)	3.5	10.8	2.0	(a)	2.0	2.0	(a)	2.0	0.5	0.2	0.3	0.3	0.5	0.2	0.3	0.5	0.2	0.3	0.5	0.2	0.3	
Rutherford	3.4	0.9	2.5	2.7	4.1	1.4	2.7	7.1	(a)	(a)	(a)	(a)	(a)	(a)	67.2	17.2	50.1	50.1	18.8	4.3	15.6	18.8	4.3	15.6	67.2	17.2	50.1	
Scott	17.3	3.5	13.8	13.5	17.3	3.7	13.5	58.1	0.9	0.5	0.3	0.9	0.5	0.3	2.5	2.0	0.5	0.5	0.9	0.5	0.3	0.9	0.5	0.3	2.5	2.0	0.5	
Sequatchie	6.8	3.1	3.6	4.1	7.1	3.1	4.1	18.1	2.9	2.3	0.5	2.9	2.3	0.5	9.0	8.0	1.0	1.0	2.9	2.3	0.5	3.2	2.5	0.7	9.0	8.0	1.0	
Sevier	5.7	0.4	5.3	6.6	7.3	0.7	6.6	17.4	2.6	(a)	2.6	2.6	(a)	2.6	10.0	(a)	10.0	10.0	2.6	(a)	2.6	2.6	(a)	2.6	10.0	(a)	10.0	
Shelby	8.3	0.1	8.2	10.3	10.3	0.0	10.3	48.1	2.6	(a)	2.6	2.6	(a)	2.6	12.5	(a)	12.5	12.5	2.6	(a)	2.6	2.6	(a)	2.6	12.5	(a)	12.5	
Smith	2.3	0.2	2.1	2.9	3.2	0.3	2.9	11.5	2.6	(a)	2.6	2.6	(a)	2.6	39.7	(a)	39.7	39.7	10.8	(a)	10.8	10.8	(a)	10.8	39.7	(a)	39.7	
Stewart	12.9	0.2	12.7	13.3	13.5	0.2	13.3	58.5	1.2	0.7	0.5	1.2	0.7	0.5	5.7	3.2	2.6	2.6	1.2	0.7	0.5	1.2	0.7	0.5	5.7	3.2	2.6	
Sullivan	6.4	0.8	5.6	6.2	7.0	0.8	6.2	25.8	4.9	(a)	4.9	4.9	(a)	4.9	23.0	(a)	23.0	23.0	4.9	(a)	4.9	4.9	(a)	4.9	23.0	(a)	23.0	
Sumner	3.4	0.0	3.3	5.2	5.3	0.2	5.2	16.3	2.7	(a)	2.7	2.7	(a)	2.7	16.0	(a)	16.0	16.0	2.7	(a)	2.7	2.7	(a)	2.7	16.0	(a)	16.0	
Tipton	5.1	(a)	5.1	7.1	7.1	(a)	7.1	19.1	0.1	(a)	0.1	0.1	(a)	0.1	0.5	(a)	0.5	0.5	0.1	(a)	0.1	0.1	(a)	0.1	0.5	(a)	0.5	
Trousdale	4.1	0.4	3.7	4.0	4.4	0.4	4.0	14.6	0.1	(a)	0.1	0.1	(a)	0.1	0.5	(a)	0.5	0.5	0.1	(a)	0.1	0.1	(a)	0.1	0.5	(a)	0.5	
Unicoi	6.0	1.1	4.9	5.0	6.3	1.3	5.0	18.1	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Union	5.6	0.7	4.8	5.5	6.3	0.8	5.5	21.9	0.9	(a)	0.9	0.9	(a)	0.9	15.1	2.0	13.1	13.1	0.9	(a)	0.9	0.9	(a)	0.9	15.1	2.0	13.1	
Van Buren	9.4	4.8	4.6	4.7	9.5	4.8	4.7	18.5	4.4	1.1	3.4	4.4	1.1	3.4	19.6	(a)	19.6	19.6	4.4	1.1	3.4	4.4	1.1	3.4	19.6	(a)	19.6	
Warren	5.4	(a)	5.4	5.6	5.6	0.0	5.6	17.8	4.3	(a)	4.3	4.3	(a)	4.3	13.6	4.9	8.7	8.7	4.3	(a)	4.3	4.3	(a)	4.3	13.6	4.9	8.7	
Washington	3.5	0.6	2.9	3.7	4.3	0.6	3.7	13.0	3.0	1.2	1.8	3.0	1.2	1.8	13.6	4.9	8.7	8.7	3.0	1.2	1.8	3.0	1.2	1.8	13.6	4.9	8.7	

TABLE 11.38—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK, LIVE TREES AND SAWTIMBER ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE AND COUNTIES, 1989—1998 [In millions of board feet] (Continued)

County	Net annual growth									Average annual removals								
	Growing stock			Live trees			Sawtimber			Growing stock			Live trees			Sawtimber		
	All species	Soft-wood	Hard-wood	All species	Soft-wood	Hard-wood	All species	Soft-wood	Hard-wood	All species	Soft-wood	Hard-wood	All species	Soft-wood	Hard-wood	All species	Soft-wood	Hard-wood
Wayne	20.9	5.2	15.7	23.3	5.6	17.7	75.7	16.3	59.4	10.5	(a)	10.5	10.5	(a)	10.5	29.5	(a)	29.5
Weakley	7.0	1.5	5.5	6.7	1.4	5.3	36.3	10.1	26.2	8.3	5.3	2.9	8.3	5.3	2.9	36.9	22.3	14.6
White	9.4	3.3	6.1	9.6	3.4	6.2	38.3	12.5	25.9	7.1	4.1	3.0	7.3	4.1	3.1	17.8	8.7	9.2
Williamson	7.8	0.9	6.9	7.7	1.1	6.6	35.7	4.7	31.0	1.1	0.3	0.8	1.3	0.4	0.9	4.2	0.3	3.9
Wilson	2.8	1.1	1.6	3.7	1.6	2.1	7.4	2.6	4.9	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
TENNESSEE	748.6	144.2	604.4	843.3	153.8	689.5	3,182.3	626.6	2,555.7	383.6	104.5	279.2	410.6	106.4	304.2	1,423.8	352.5	1,071.3

Note: Numbers in rows and columns may not sum to totals due to rounding; 0.0 indicates a value greater than 0.0 but less than 0.05.

a. no sample.

Source: U.S. Department of Agriculture, Forest Service, Southern Research Station, Forest Statistics for Tennessee, 1999 (Resource Bulletin SRS-52).

TABLE 11.39—WOOD PRODUCTS INDUSTRY DATA, TENNESSEE METROPOLITAN STATISTICAL AREAS, 1997 [Dollar amounts in thousands]

Metropolitan Statistical Area	Number of establishments		Total employees		Production workers		Value added	Cost of materials	Total value of shipments	Total capital expenditures
	With 20 or more employees	Total employees	Number	Annual payroll	Number	Wages				
Chattanooga	18	7	(a)	(D)	(D)	(D)	(D)	(D)	(D)	\$1,904
Clarksville-Hopkinsville	9	3	323	\$8,692	267	\$5,244	\$4,760	\$24,667	\$29,532	(D)
Jackson	18	4	681	14,353	619	12,042	14,542	38,264	53,612	3,116
Johnson City-Kingsport-Bristol	50	15	1,306	26,883	1,149	19,562	57,000	120,953	171,681	7,605
Knoxville	37	11	1,000	28,302	844	20,333	73,188	93,250	164,723	1,599
Memphis	50	17	(b)	(D)	(D)	(D)	(D)	(D)	(D)	3,433
Nashville	77	18	2,885	70,495	2,498	52,154	208,948	311,828	520,291	12,211

a. 250 to 499 employees.

b. 1,000 to 2,499 employees.

(D) Withheld to avoid disclosure of individual company operations.

Source: U.S. Census Bureau, 1997 Economic Census, Manufacturing: Geographic Area Series, Tennessee.

TABLE 11.40—FOREST LAND AREA, BY OWNERSHIP CLASS, SOUTHEASTERN STATES, 1997
[In thousands of acres]

State	Ownership class						
	All classes	National forest	Miscellaneous Federal	State	County and municipal	Forest industry	Non-industrial private
TENNESSEE	13,603	617	471	692	59	1,122	10,641
Alabama	21,964	619	250	218	95	4,796	15,985
Arkansas	18,790	2,479	580	403	67	4,498	10,762
Florida	16,254	1,139	1,338	1,522	97	4,018	8,140
Georgia	24,413	863	1,052	336	113	4,381	17,667
Kentucky	12,684	645	458	213	0	205	11,164
Louisiana	13,783	567	230	300	207	3,899	8,579
Mississippi	18,595	1,099	435	311	100	3,241	13,411
North Carolina	19,298	1,230	770	438	85	2,252	14,522
South Carolina	12,651	598	383	276	54	2,322	9,019
Virginia	16,047	1,640	571	270	99	1,537	11,929
West Virginia	12,108	1,002	163	311	44	887	9,701

Note: Data may not add to totals because of rounding.

Source: U.S. Department of Agriculture, Forest Service, North Central Research Station, Forest Resources of the United States, 1997.

TABLE 11.41—AVERAGE NET ANNUAL GROWTH AND REMOVALS OF GROWING STOCK ON TIMBERLAND BY SPECIES, SOUTHEASTERN STATES, 1996 [In thousands of cubic feet]

State	All species		Softwoods		Hardwoods	
	Net growth	Removals	Net growth	Removals	Net growth	Removals
TENNESSEE	594,627	368,035	97,689	78,274	496,938	289,761
Alabama	1,223,677	1,441,144	657,630	985,347	566,047	455,798
Arkansas	896,274	747,179	546,133	436,826	350,141	310,354
Florida	684,839	586,211	526,274	499,369	158,565	86,841
Georgia	1,518,637	1,506,459	1,006,797	1,062,360	511,840	444,100
Kentucky	384,129	249,303	25,114	15,641	359,015	233,662
Louisiana	834,007	791,336	526,081	562,933	307,926	228,403
Mississippi	1,104,610	1,157,367	639,086	729,714	465,523	427,653
North Carolina	1,159,584	1,024,150	589,829	605,421	569,755	418,730
South Carolina	519,189	753,442	338,730	525,432	180,459	228,010
Virginia	848,401	589,007	317,170	254,855	531,231	334,151
West Virginia	510,256	167,313	21,393	6,272	488,863	161,041

Note: Data may not add to totals because of rounding.

Source: U.S. Department of Agriculture, Forest Service, North Central Research Station, Forest Resources of the United States, 1997.

TABLE 11.42—NET VOLUME OF TIMBER ON TIMBERLAND BY TIMBER CLASS AND SPECIES, SOUTHEASTERN STATES, 1999 [In millions of cubic feet]

State	All timber		Growing stock		Live cull		Sound dead					
	Total	Softwoods Hardwoods	Total	Softwoods Hardwoods	Total	Softwoods Hardwoods	Total	Softwoods Hardwoods				
TENNESSEE	18,404	3,017	15,387	16,646	2,893	13,753	1,633	89	1,544	125	35	90
Alabama	24,804	11,341	13,463	23,075	11,101	11,974	1,661	192	1,469	68	49	20
Arkansas	23,993	9,631	14,362	21,686	9,342	12,344	2,098	200	1,898	209	89	120
Florida	17,029	9,533	7,495	15,366	9,424	5,942	1,649	101	1,548	13	8	5
Georgia	33,664	15,319	18,345	31,704	15,224	16,480	1,957	94	1,863	3	1	2
Kentucky	16,699	1,253	15,446	15,952	1,213	14,739	621	25	597	126	16	110
Louisiana	20,772	10,137	10,635	18,844	9,928	8,916	1,894	194	1,700	33	15	18
Mississippi	22,757	9,426	13,332	20,611	9,208	11,402	2,038	154	1,884	108	63	45
North Carolina	34,756	12,648	22,108	32,742	12,530	20,212	1,939	77	1,862	75	41	34
South Carolina	17,902	8,115	9,787	16,685	8,034	8,651	1,185	60	1,125	32	21	11
Virginia	28,660	6,736	21,924	26,487	6,648	19,838	2,126	75	2,051	47	13	35
West Virginia	21,249	1,279	19,970	20,303	1,250	19,054	833	14	820	113	16	97

Note: Data may not add to totals because of rounding.

Source: U.S. Department of Agriculture, Forest Service, North Central Research Station, Forest Resources of the United States, 1997.

TABLE 11.43—WOOD PRODUCTS INDUSTRY DATA, SOUTHEASTERN STATES, 1997 [Dollar amounts in thousands]

State	Number of establishments		Total employees		Production workers			Value added	Cost of materials	Total value of shipments	Total capital expenditures
	Total	With 20 or more employees	Number	Annual payroll	Number	Wages	Number				
TENNESSEE	658	179	18,563	\$411,372	15,825	\$300,604	\$940,942	\$1,475,097	\$2,402,457	\$66,891	
Alabama	487	226	25,949	625,499	21,634	449,904	1,484,453	2,907,862	4,381,779	128,377	
Arkansas	390	140	14,436	353,015	12,559	287,809	893,980	1,698,588	2,562,165	136,444	
Florida	524	189	15,379	360,731	12,397	248,361	826,331	1,443,111	2,269,976	53,113	
Georgia	555	222	28,083	691,313	23,236	502,548	1,745,709	3,445,975	5,174,866	148,881	
Kentucky	440	139	11,319	225,061	9,594	170,119	534,753	713,187	1,238,812	63,254	
Louisiana	213	84	9,178	245,019	7,935	196,052	624,904	1,262,663	1,882,540	59,084	
Mississippi	377	168	18,525	456,179	15,527	343,465	1,277,905	2,067,907	3,335,469	121,445	
North Carolina	869	382	33,399	826,329	28,244	604,319	1,962,503	2,828,252	4,780,409	204,042	
South Carolina	297	123	11,191	282,067	9,365	203,327	746,286	1,279,088	2,019,531	58,440	
Virginia	582	226	19,612	470,535	15,995	335,838	1,117,087	1,670,030	2,774,487	133,805	
West Virginia	289	99	7,752	159,023	6,854	126,872	408,856	668,166	1,074,260	40,675	

Source: U.S. Census Bureau, 1997 Economic Census, Manufacturing: Geographic Area Series, Tennessee.