

## 9. TRANSPORTATION

The entire data series on river freight traffic on the Tennessee River was revised by the Tennessee Valley Authority (TVA) and the U.S. Department of the Army, Corps of Engineers. These agencies also collect and issue information on the location and shipping characteristics of Tennessee's public river terminals.

### TABLE OF CONTENTS

#### FIGURE 9.1 — Principal Highways in Tennessee

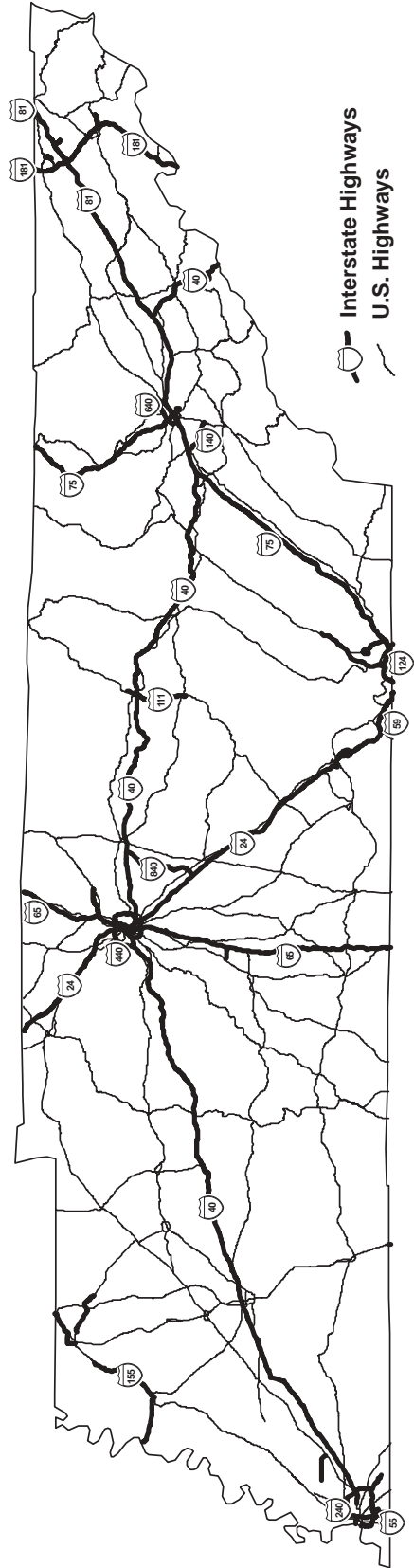
- TABLE 9.1 — EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925—2001, SELECTED YEARS [In thousands of dollars]
- TABLE 9.2 — MEANS OF TRANSPORTATION AND TRAVEL TIME TO WORK, WORKERS 16 YEARS AND OVER, TENNESSEE, 1980, 1990 AND 2000 [In thousands of persons]
- TABLE 9.3 — MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1900—2001, SELECTED YEARS
- TABLE 9.4 — LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE, 2002
- TABLE 9.5 — SIZE AND WEIGHT LIMITATIONS FOR TRUCKS, TENNESSEE, 2002
- TABLE 9.6 — TRUCKS COMPARATIVE USE SUMMARY, TENNESSEE, 1972—1997, CENSUS YEARS
- TABLE 9.7 — SELECTED AIRPORT STATISTICS, TENNESSEE, 2002
- TABLE 9.8 — STATUS OF THE AIRPORT IMPROVEMENT PROGRAM, BY TYPE OF AIRPORT, TENNESSEE, 1971—1996, SELECTED YEARS
- TABLE 9.9 — NUMBER OF AIRPORTS, BY LENGTH OF LONGEST RUNWAY, TENNESSEE, AS OF DECEMBER 31, 1996
- TABLE 9.10 — AIRCRAFT DEPARTURES AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, DECEMBER 31, 1996
- TABLE 9.11 — AIRCRAFT DEPARTURES AND PASSENGER ENPLANEMENTS AT ON-LINE AIRPORTS, TENNESSEE AND SELECTED COMMUNITIES, 1965—1996, SELECTED YEARS
- TABLE 9.12 — RIVER TERMINALS, LOCATION AND RAIL ACCESS, TENNESSEE RIVER AND ITS TRIBUTARIES, TENNESSEE, 2002
- TABLE 9.13 — NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1991—2001, [In thousands of tons]
- TABLE 9.14 — TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1991—2001, SELECTED YEARS [In millions of ton miles]
- TABLE 9.15 — MOTOR VEHICLE REGISTRATIONS, TENNESSEE AND COUNTIES, AS OF 2001
- TABLE 9.16 — ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 4, 2002 [In miles]
- TABLE 9.17 — MILEAGE OF EXISTING PUBLIC ROADS AND STREETS, BY FUNCTIONAL CLASSIFICATION, SOUTHEASTERN STATES, 2000
- TABLE 9.18 — MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND BY TYPE OF VEHICLE, SOUTHEASTERN STATES, 2000
- TABLE 9.19 — NUMBER OF TRUCKS, SOUTHEASTERN STATES, 1992 AND 1997 [Trucks in thousands]

---

**TABLE OF CONTENTS, CONTINUED**

- TABLE 9.20 — MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1980—2000, SELECTED YEARS
- TABLE 9.21 — MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES, 2000
- TABLE 9.22 — STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1980—2000, SELECTED YEARS
- TABLE 9.23 — ESTIMATED ACTIVE PILOTS AND FLIGHT INSTRUCTORS, BY SEX, SOUTHEASTERN STATES, DECEMBER 31, 2000

**FIGURE 9.1**  
**Principal Highways in Tennessee**



Source: Tennessee Department of Transportation 2003 Official Highway Map, <<http://www.tdot.state.tn.us/maps.htm>>.

TABLE 9.1 — EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925—2001, SELECTED YEARS [In thousands of dollars]

Year	Construction <sup>1</sup>		Maintenance <sup>2</sup>	
	Tennessee	United States <sup>3</sup>	Tennessee	United States <sup>3</sup>
2001	\$790,366	\$46,831,445	\$269,435	\$13,242,944
2000	803,504	44,069,138	242,017	12,794,515
1999	706,472	41,264,246	236,742	11,964,041
1998	746,963	36,265,236	223,131	11,439,251
1997	664,066	33,475,396	249,143	11,208,256
1996	627,635	32,228,647	216,049	10,999,740
1995	609,410	30,550,240	219,049	10,358,840
1994	564,117	30,151,637	180,825	10,073,131
1993	547,498	28,275,084	185,130	9,485,278
1992	613,159	27,143,028	192,392	8,746,808
1991	518,735	25,716,043	192,580	8,209,119
1990	552,827	24,813,059	204,532	8,266,030
1989	446,303	23,035,538	176,942	7,798,025
1988	487,011	23,117,320	169,839	7,629,060
1987	355,074	21,221,467	154,738	7,179,665
1986	319,414	20,426,870	131,783	6,646,641
1985	332,400	18,882,211	136,447	6,385,460
1984	295,641	15,757,546	109,025	5,824,109
1983	337,126	13,713,084	79,878	5,487,073
1982	241,139	12,398,957	90,688	5,266,909
1981	282,881	12,430,804	76,477	4,886,185
1980	341,813	14,013,207	60,503	4,566,971
1979	310,544	11,798,073	48,204	4,352,591
1978	232,310	10,015,631	50,585	4,037,824
1977	200,799	8,882,872	42,241	3,465,796
1976	234,081	9,676,657	35,764	3,116,823
1975	258,952	10,168,545	34,532	2,946,174
1974	192,254	9,390,765	36,788	2,656,449
1973	163,971	8,981,484	31,966	2,458,251
1972	183,169	9,383,859	26,284	2,236,190
1971	162,960	9,416,682	25,372	2,086,947
1970	155,363	8,866,017	26,432	1,928,819
1969	149,341	7,876,135	22,473	1,723,160
1968	132,908	7,866,362	18,522	1,593,652
1967	129,301	7,339,818	18,157	1,513,502
1966	146,985	7,056,353	18,055	1,402,296
1965	143,548	6,458,214	15,017	1,309,786
1960	93,739	4,669,349	10,144	985,648
1955	29,373	3,102,994	8,184	675,629
1950	24,675	1,533,859	9,114	501,487
1945	5,910	210,467	2,491	289,368
1940	5,712	563,074	2,442	218,776
1935	6,243	438,306	2,070	187,122
1930	29,915	728,887	5,060	193,928
1925	9,243	403,843	1,560	119,304

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.

2. Includes physical maintenance and traffic services.

3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000, and earlier editions; Summary to 1995, <<http://www.fhwa.dot.gov/ohim/hs00>> (Accessed 29 August 2002).

TABLE 9.2 — MEANS OF TRANSPORTATION AND TRAVEL TIME TO WORK, WORKERS 16 YEARS AND OVER, TENNESSEE, 1980,1990 AND 2000 [In thousands of persons]

	2000		1990		1980	
	Number	Percent	Number	Percent	Number	Percent
<b>MEANS OF TRANSPORTATION TO WORK</b>						
Workers 16 years and older <sup>1</sup>	2,618.4	100.0	2,239.3	100.0	1,891.7	100.0
Private vehicle	2,468.7	94.3	2,087.2	93.2	1,727.8	91.3
Drive alone	2,140.4	81.7	1,763.0	78.7	1,289.5	68.2
Carpool	328.3	12.5	324.2	14.5	438.3	23.2
Public transportation	21.2	0.8	29.6	1.3	46.6	2.5
Bicycle	1.7	0.1	1.8	0.1	2.1	0.1
Motorcycle	2.3	0.1	1.9	0.1	3.8	0.2
Walked only	39.7	1.5	50.8	2.3	66.6	3.5
Other means	17.3	0.7	15.8	0.7	12.5	0.7
Worked at home	67.5	2.6	52.2	2.3	32.2	1.7
<b>TRAVEL TIME TO WORK</b>						
Workers 16 years and older <sup>1</sup>	2,550.9	100.0	2,187.1	100.0	1,863.1	100.0
Less than 10 minutes	332.4	13.0	329.9	15.1	297.9	16.0
10 to 19 minutes	823.9	32.3	762.7	34.9	646.5	34.7
20 to 29 minutes	567.4	22.2	480.3	22.0	398.7	21.4
30 to 44 minutes	504.5	19.8	397.0	18.2	340.4	18.3
45 or more minutes	322.7	12.6	217.2	9.9	179.5	9.6
Mean (in minutes)	n.a.	n.a.	21.5	(X)	21.2	(X)

Note: Data may not add to total due to independent rounding.

n.a. not available

(X) not applicable

1. Workers who worked outside the home.

Source: U.S. Bureau of the Census, 2000 Census, SF3 and earlier editions,  
<<http://factfinder.census.gov/servlet/BasicFactsServlet>> (Accessed 22 November 2002).

TABLE 9.3 — MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1900—2001, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
2001	5,138,843	3,011,787	17,080	2,109,976
2000	4,819,799	2,854,569	17,221	1,948,009
1999	4,426,519	2,621,508	17,380	1,787,631
1998	4,469,065	2,695,539	17,576	1,755,950
1997	4,534,842	2,755,950	17,400	1,761,492
1996	4,830,482	2,996,632	17,299	1,816,551
1995	5,400,293	3,350,167	17,106	2,033,020
1994	5,058,653	3,203,106	16,455	1,839,092
1993	4,963,848	3,215,252	15,699	1,732,897
1992	4,645,083	2,997,756	15,001	1,632,326
1991	4,541,676	3,041,367	14,467	1,485,842
1990	4,444,108	3,097,212	13,867	1,333,029
1989	4,315,702	3,069,523	13,191	1,232,988
1988	4,225,490	3,030,831	12,814	1,181,845
1987	4,026,565	2,913,410	12,078	1,101,077
1986	3,932,220	2,859,378	12,499	1,060,343
1985	3,753,926	2,762,125	12,049	979,752
1984	3,568,661	2,822,315	11,555	734,791
1983	3,537,012	2,777,033	11,228	748,751
1982	3,531,216	2,725,974	11,624	793,618
1981	3,533,299	2,720,407	10,745	802,147
1980	3,271,345	2,564,551	10,374	696,420
1979	2,995,305	2,337,221	9,424	648,660
1978	2,949,421	2,351,910	9,175	588,336
1977	2,962,958	2,307,783	8,774	646,401
1976	2,804,840	2,153,922	8,705	642,213
1975	2,727,133	2,094,560	8,303	624,270
1970	2,049,992	1,638,268	7,432	404,292
1965	1,654,682	1,353,463	5,340	295,879
1960	1,307,010	1,070,432	5,537	231,041
1955	1,101,719	887,641	4,578	209,500
1950	858,111	672,966	4,092	181,053
1945	466,677	378,121	4,174	84,382
1940	461,183	380,210	2,154	78,819
1935	359,618	310,520	1,312	47,786
1930	373,534	330,978	1,179	41,377
1925	246,511	221,707	720	24,084
1920	101,852	90,214	0	11,638
1915	26,200	25,000	0	1,200
1910	2,230	2,190	0	40
1905	370	370	0	0
1900	40	40	0	0

Note: The automobile classification includes taxicabs.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000, and Summary to 1995, <<http://www.fhwa.dot.gov/ohim/hs01>> (Accessed 28 August 2002).

TABLE 9.4 — LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE, 2002

City	County	Number of terminals
Athens	McMinn	1
Blountville	Sullivan	1
Carthage	Smith	1
Centerville	Hickman	1
Chattanooga	Hamilton	16
Cleveland	Bradley	3
Columbia	Maury	1
Cookeville	Putnam	6
Dayton	Rhea	1
Dresden	Weakley	2
Dyersburg	Dyer	3
Gallatin	Sumner	2
Jackson	Madison	7
Johnson City	Washington	1
Kingsport	Sullivan	9
Knoxville	Knox	10
La Grange	Fayette	1
Lawrenceburg	Lawrence	2
Lebanon	Wilson	1
Lewisburg	Marshall	1
Lexington	Henderson	1
McMinnville	Warren	2
Maryville	Blount	1
Memphis	Shelby	32
Milan	Gibson	1
Morristown	Hamblen	5
Murfreesboro	Rutherford	3
Nashville	Davidson	26
Oak Ridge	Anderson	1
Paris	Henry	2
Portland	Sumner	2
Pulaski	Giles	1
Savannah	Hardin	1
Shelbyville	Bedford	2
Sparta	White	2
Springfield	Robertson	1
Union City	Obion	1

Source: Tennessee Department of Economic and Community Development,  
 <<http://www.state.tn.us/ecd/pdf/highway.pdf>> (Accessed 25 November 2002).

TABLE 9.5 — SIZE AND WEIGHT LIMITATIONS FOR TRUCKS, TENNESSEE, 2002

---

Maximum overall width: 8 feet 6 inches (2.6m)		
Maximum overall height, single truck: 13 feet 6 inches (4.1m)		
Maximum overall length, tractor and semi-trailer combination: (a)		
Axle weight <sup>1</sup>		
Straight truck:		
Steering axle	20,000 lbs.	9,072 kg
Single drive axle	20,000 lbs.	9,072 kg
Tandem axle	34,000 lbs.	15,422 kg
Tractor trailer combination <sup>2</sup>		
Steering axle	20,000 lbs.	9,072 kg
Single drive axle	20,000 lbs.	9,072 kg
Tandem axle	34,000 lbs.	15,422 kg
Single trailer axle	20,000 lbs.	9,072 kg
Tandem trailer axle	34,000 lbs.	15,422 kg

---

Note: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact: Tennessee Department of Safety, Motor Vehicle Enforcement, (615) 251-5197.

1. Split axles, 20,000 pounds (9,072 kg) each if independently suspended, otherwise 34,000 pounds (15,422 kg) if suspended together.
2. Maximum gross 80,000 pounds (36,288 kg).
  - a. There is no length limit for tractor trailer combinations; however, any trailer exceeding 50' (feet) may not exceed 41' (12.5 m) in length from the point of attachment to the center of the axle or axle group. Twin trailers may not exceed 28'6" (8.5 m) in length. Trailers may not exceed 50' (15.55 m) from the point of attachment to the end of the trailer or load.

Source: Tennessee Department Economic and Community Development from information supplied by the Tennessee Department of Safety, Commercial Vehicle Enforcement, <<http://www.state.tn.us/ecd/pdf/highway.pdf>> (Accessed 23 November 2002).



TABLE 9.6 — TRUCKS COMPARATIVE USE SUMMARY, TENNESSEE, 1972—1997, CENSUS YEARS

	Percent of trucks registered in Tennessee					
	1997	1992	1987	1982	1977	1972
<b>Major use</b>						
Agriculture	2.3	7.6	8.6	10.5	18.0	24.8
Forestry and lumbering	0.4	0.5	0.3	0.6	0.3	(a)
Mining and quarrying	(a)	0.2	0.1	0.1	0.4	(a)
Construction	7.5	6.5	7.3	7.2	4.8	7.0
Manufacturing	1.6	1.1	1.1	1.9	1.7	2.7
Wholesale, retail trade	5.8	4.2	4.7	5.5	8.1	9.7
For-hire, transportation	4.0	1.4	2.1	2.4	2.3	3.3
Utilities and service	4.0	5.6	5.0	5.0	4.0	6.2
Personal transportation	71.1	70.7	69.6	66.5	58.2	44.4
Other <sup>1</sup>	3.3	2.0	1.1	0.3	2.1	1.8
<b>Body type</b>						
Pickup, panel, or mini-van and sport utility <sup>2</sup>	90.5	92.5	90.7	87.4	87.8	74.5
Platform and cattle rack	2.1	2.5	3.1	5.1	4.9	12.1
Van <sup>3</sup>	4.0	1.9	2.5	3.5	3.9	6.7
Public utility	0.2	0.1	0.2	0.1	0.2	0.9
Other	3.2	2.8	3.5	3.9	3.2	5.8
<b>Vehicle size</b>						
Light (10,000 lbs. or less)	91.0	94.8	92.9	91.2	89.9	82.0
Medium (10,001--19,500 lbs.)	2.6	1.5	1.9	3.3	4.6	8.5
Light-heavy (19,501--26,000 lbs.)	0.8	0.8	1.5	1.7	2.0	2.1
Heavy-heavy (26,001 lbs. or more)	5.6	2.9	3.7	3.9	3.5	7.4
<b>Year model</b>						
1 to 2 years old	15.4	13.7	18.3	10.1	8.2	16.9
3 to 4 years old	17.0	14.1	15.4	15.9	17.9	19.6
Over 4 years old	67.5	72.2	66.3	74.0	73.9	63.6
<b>Annual miles</b>						
Less than 5,000	16.1	20.4	23.6	24.3	26.2	23.0
5,000 to 9,999	17.4	20.0	20.3	30.0	35.2	29.8
10,000 to 19,999	36.2	38.8	37.9	34.5	35.2	33.8
20,000 to 29,999	16.4	13.6	10.2	6.2	8.4	7.7
30,000 miles or more	13.9	7.2	7.9	5.0	4.7	5.8

Note: Detail may not add to total due to independent rounding.

1. New category or modified data line for 1997 over 1992.
  2. Includes station wagons and vans similar to panel trucks.
  3. Includes insulated, refrigerated and nonrefrigerated vans.
- a. Less than 0.05 percent.

Source: U.S. Census Bureau of the Census, 1997 Census of Transportation, Vehicle Inventory and Use Survey, Tennessee; and earlier editions, <<http://www.census.gov>> (Accessed 23 November 2002).

TABLE 9.7 — SELECTED AIRPORT STATISTICS, TENNESSEE, 2002

City	County	Airport name	Runway length (in feet) <sup>1</sup>	Elevation (in feet)
Athens	McMinn	McMinn County	5,000	858
Bolivar	Hardeman	W. L. Whitehurst Field	4,004	499
Bristol	Sullivan	Tri-City Airport	8,000	1,519
Camden	Benton	Benton County	3,497	468
Centerville	Hickman	Centerville Municipal	4,002	768
Chattanooga	Hamilton	Dallas Bay Sky Park	3,025	690
Chattanooga	Hamilton	Lovell Field	7,400	682
Clarksville	Montgomery	Outlaw Field	6,000	550
Cleveland	Bradley	Hardwick Field	3,300	874
Clifton	Wayne	Hassell Field	4,600	401
Collegedale	Hamilton	Collegedale Municipal	4,700	860
Columbia- Mt. Pleasant	Maury	Maury County Regional	6,003	681
Copper Hill	Polk	Martin Campbell Field	3,500	1,793
Covington	Tipton	Covington Municipal	4,004	499
Crossville	Cumberland	Whitson Field	5,418	1,882
Dayton	Rhea	Mark Anton	5,000	718
Dickson	Dickson	Dickson Municipal	4,002	891
Dyersburg	Dyer	Dyersburg Municipal	5,000	338
Eagleville	Rutherford	Puckett Gilderport	2,200	780
Elizabethton	Carter	Elizabethton Municipal	4,000	1,585
Fayetteville	Lincoln	Fayetteville Municipal	4,899	984
Gainesboro	Jackson	Jackson County	3,500	517
Gallatin	Sumner	Sumner County Regional	5,000	584
Greeneville	Greene	Greenville - Green Co. Municipal	6,302	1,608
Halls	Lauderdale	Arnold Field	4,700	292
Hohenwald	Lewis	John A. Baker Field	4,000	975
Humboldt	Gibson	Humboldt Municipal	4,003	421
Huntingdon-McKenzie	Carroll	Carroll County	5,500	497
Jacksboro	Campbell	Campbell County	3,501	1,180
Jackson	Madison	McKellar-Sipes Regional Field	6,008	433
Jamestown	Fentress	Jamestown Municipal	3,500	1,694
Jasper	Marion	Marion County-Brown Field	3,500	641
Kingston	Roane	Meadowlake Airpark	2,600	750
Knoxville	Knox	Downtown Island	3,497	833
Knoxville	Blount	McGhee Tyson	9,008	981
Lafayette	Macon	Lafayette Municipal	3,991	970
Lawrenceburg	Lawrence	Lawrenceburg-Lawrence Co.	5,003	936
Lebanon	Wilson	Lebanon Municipal	5,000	571
Lewisburg	Marshall	Ellington	5,002	707
Lexington	Henderson	Franklin-Wilkins	5,000	517
Linden	Perry	Perry County	3,600	740
Livingston	Overton	Livingston Municipal	3,998	1,370
McKinnon	Houston	Houston County	3,000	370
McMinnville	Warren	Warren County Memorial	5,000	1,032
Madisonville	Monroe	Monroe County	3,501	1,033
Memphis	Shelby	General de Witt Spain	3,800	224
Memphis	Shelby	International Memorial	9,319	331
Millington	Shelby	Charles W. Baker	3,500	247
Millington	Shelby	Millington Municipal	8,000	320
Morristown	Hamblen	Moore-Murrell	5,701	1,313

TABLE 9.7 — SELECTED AIRPORT STATISTICS, TENNESSEE, 2002 (Continued)

City	County	Airport name	Runway length (in feet) <sup>1</sup>	Elevation (in feet)
Mountain City	Johnson	Johnson County	4,500	2,240
Murfreesboro	Rutherford	Murfreesboro Municipal	3,898	615
Nashville	Davidson	Cornelia Fort Airpark	3,500	420
Nashville	Davidson	John C. Tune	5,500	494
Nashville	Davidson	Nashville International	11,029	597
New Tazewell	Claiborne	New Tazewell Municipal	3,000	1,179
Oneida	Scott	Scott County Municipal	5,502	1,542
Paris	Henry	Henry County	5,001	580
Parsons	Decatur	Scott Field	3,980	520
Portland	Sumner	Portland Municipal	5,000	818
Pulaski	Giles	Abernathy Field	4,998	689
Rockwood	Roane	Rockwood Municipal	5,000	1,664
Rogersville	Hawkins	Hawkins County	3,500	1,255
Rossville	Fayette	Wolf River	3,100	310
Savannah	Hardin	Savannah-Hardin County	5,000	473
Selmer	McNairy	Robert Sibley	5,002	610
Sevierville	Sevier	Gatlinburg-Pigeon Forge	5,506	1,014
Sewanee	Franklin	University of the South- Franklin County	3,300	1,950
Shelbyville	Bedford	Bomar Field	5,003	800
Smithville	DeKalb	Smithville Municipal	4,107	1,084
Smyrna	Rutherford	Smyrna-Rutherford County	8,037	543
Somerville	Fayette	Fayette County	3,500	436
Sparta	White	Upper Cumberland Regional	6,000	1,025
Springfield	Robertson	Springfield-Robertson County	5,006	706
Tiptonville	Obion	Reelfoot Lake Airpark	3,500	289
Trenton	Gibson	Gibson County	4,800	359
Tullahoma	Coffee	Tullahoma Regional	5,001	1,082
Union City	Obion	Everett-Stewart Field	4,996	341
Waverly	Humphreys	Humphreys County	4,000	756
Winchester	Franklin	Winchester Municipal	5,003	979

Note: Only airports with paved runways are listed. Military airports have been excluded.  
Data are current as of March 28, 2002.

n.a. not available.

1. Length of the longest runway when more than one is present.

Source: Tennessee Department of Transportation, Tennessee Airport Directory, 2002,  
<<http://tdot.state.tn.us>> (Accessed 12 December 2002).

TABLE 9.8 — STATUS OF THE AIRPORT IMPROVEMENT PROGRAM, BY TYPE OF AIRPORT, TENNESSEE, 1971—1996, SELECTED YEARS

Year	Air carriers		General aviation	
	Total federal funds (\$1,000)	Total projects	Total federal funds (\$1,000)	Total projects
1996	\$26,121	10	\$2,439	6
1992	46,138	16	3,873	6
1989	36,744	12	2,815	6
1988	37,910	12	3,310	9
1986	15,322	13	1,809	6
1985	14,236	10	1,718	5
1984	11,470	16	2,627	8
1983	12,377	16	1,827	9
1982	6,948	6	1,275	5
1981	74,305	86	8,337	35
1980	65,733	80	7,912	32
1979	60,401	72	6,833	28
1978	56,271	66	6,197	23
1977	46,699	58	5,739	20
1976	32,802	46	4,469	16
1975	26,685	42	2,974	10
1974	25,908	38	2,505	9
1973	1,580	8	17,124	30
1972	10,751	19	581	5
1971	4,026	8	502	4

Note: Beginning in 1982, air carriers refer to primary, commercial, and reliever airports. This reclassification of data resulted from the Airport and Airway Improvement Act of 1982.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1996, and earlier editions, <<http://www.api.faa.gov/>> (Accessed 22 Nov 2002).

TABLE 9.9 — NUMBER OF AIRPORTS, BY LENGTH OF LONGEST RUNWAY, TENNESSEE, AS OF DECEMBER 31, 1996

Length of runway	Number
Total	258
Less than 3,000 feet	168
3,000--3,999	36
4,000--4,999	20
5,000--5,999	23
6,000--6,999	4
7,000--7,999	2
8,000--8,999	2
9,000--9,999	2
10,000 and over	1

Note: Includes seaplane bases, heliports, and military fields having joint civil-military use.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1996, <<http://www.api.faa.gov/>> (Accessed 22 Nov 2002).

TABLE 9.10 — AIRCRAFT DEPARTURES AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, DECEMBER 31, 1996

	TENNESSEE	Chattanooga	Johnson City- Kingsport- Bristol	Knoxville	Memphis	Nashville
Aircraft departures						
Performed	166,904	n.a.	n.a.	11,222	97,619	47,770
Scheduled	162,362	n.a.	n.a.	10,890	96,120	47,397
Passenger enplanements	8,134,569	n.a.	n.a.	601,472	3,944,181	3,254,956
Revenue Tons enplaned						
Freight	1,031,260	n.a.	n.a.	9,104	1,009,385	10,579
U.S. mail	34,379	n.a.	n.a.	1,309	24,049	8,381

n.a. not available.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1996, <<http://www.api.faa.gov/>> (Accessed 22 Nov 2002).

TABLE 9.11 — AIRCRAFT DEPARTURES AND PASSENGER ENPLANEMENTS AT ON-LINE AIRPORTS, TENNESSEE AND SELECTED COMMUNITIES, 1965—1996, SELECTED YEARS

Year	TENNESSEE	Chattanooga	Johnson City- Kingsport- Bristol	Knoxville	Memphis	Nashville
1996						
Departures	166,904	n.a.	n.a.	11,222	97,619	47,770
Enplanements	8,134,569	n.a.	n.a.	601,472	3,944,181	3,254,956
1993						
Departures	172,929	4,710	4,491	11,429	89,989	65,306
Enplanements	7,965,827	234,834	152,138	561,443	3,238,824	3,813,856
1989						
Departures	178,741	5,158	3,760	10,732	97,431	61,657
Enplanements	8,620,578	253,807	148,694	481,896	3,989,814	3,746,367
1988						
Departures	182,902	5,297	4,048	11,178	103,759	58,617
Enplanements	8,729,764	259,032	162,356	531,790	4,532,572	3,244,014
1987						
Departures	183,922	5,313	3,290	11,545	107,295	56,471
Enplanements	8,947,174	276,100	140,131	520,482	5,023,047	2,987,233
1986						
Departures	171,551	5,483	3,869	11,043	104,695	46,461
Enplanements	7,215,559	250,389	144,941	477,252	4,177,169	2,165,808
1985						
Departures	126,632	4,556	4,679	9,132	77,942	30,313
Enplanements	5,663,875	216,862	157,005	425,203	3,469,318	1,395,487
1984						
Departures	105,715	4,493	4,932	10,161	57,528	28,801
Enplanements	4,265,622	207,552	150,213	408,244	2,283,425	1,216,188
1983						
Departures	99,619	4,812	5,023	9,386	56,248	24,150
Enplanements	4,232,731	219,190	150,907	394,620	2,359,442	1,108,572
1982						
Departures	96,162	4,941	5,712	9,651	51,153	24,735
Enplanements	4,019,261	180,715	156,308	413,512	2,189,650	1,079,076
1981						
Departures	96,738	4,765	6,817	8,301	50,377	25,943
Enplanements	3,732,147	212,086	173,326	364,338	1,945,933	1,033,206
1980						
Departures	108,233	5,571	7,983	9,195	55,840	28,315
Enplanements	4,174,472	252,245	211,280	430,153	2,148,730	1,122,084
1979						
Departures	123,231	6,620	8,658	11,049	64,275	30,094
Enplanements	4,829,801	291,335	236,473	487,724	2,576,902	1,223,219
1978						
Departures	127,836	9,137	9,567	12,145	62,406	31,390
Enplanements	4,534,079	307,600	228,945	476,799	2,344,531	1,156,836
1977						
Departures	120,790	9,589	9,177	13,387	57,003	29,195
Enplanements	4,014,837	281,791	206,952	443,202	2,072,202	987,193
1976						
Departures	118,835	10,105	9,172	13,716	54,696	28,271
Enplanements	3,801,264	259,578	191,304	406,522	2,015,073	904,325
1975						
Departures	115,732	9,557	9,696	13,580	51,867	27,909
Enplanements	3,519,249	237,266	185,695	375,442	1,857,207	840,438
1965						
Departures	85,383	10,119	10,095	14,888	28,898	16,815
Enplanements	1,622,057	121,562	112,616	225,972	761,919	386,184

Source: U.S. Department of Transportation, Federal Aviation Administration, Statistical Handbook of Aviation, 1996, and earlier editions including the Airport Activity Statistics of Certified Route Air Carriers, <<http://www.api.faa.gov/>> (Accessed 22 Nov 2002).

TABLE 9.12 — RIVER TERMINALS, LOCATION AND RAIL ACCESS, TENNESSEE RIVER AND ITS TRIBUTARIES, TENNESSEE, 2002

River mile	County	Facility name	Rail
652.2R	Knox	Burkhart Enterprises Inc.	NS, KRRS
651.5L	Knox	Volunteer Asphalt Co.	NS, KRRS
648.0L	Knox	Marathon Ashland Petroleum	NS, KRRS
647.0L	Knox	Ricker Materials Inc	(X)
646.1L	Knox	Ricker Materials Inc	(X)
603.0L	Knox	Tellico Reservoir Dev. Agency	CSX
600.2R	Loudon	Fort Loudon Terminal	NS
592.6R	Loudon	Tate & Lyle Staley	n.a.
	Loudon	Hartley Marine Corporation	NS
584.0L	Loudon	McKinnon Bridge Company	(X)
567.8R	Anderson	TVA Bull Run Fossil Plant	(X)
567.8R	Roane	TVA Kingston Fossil Plant	(X)
553.0R	Roane	Philip Services Corporation	(X)
529.1R	Rhea	TVA Watts Bar Fossil Plant	(X)
529.1R	Rhea	TVA Watts Bar Nuclear Plant	(X)
499.0L	McMinn	Southern Ionics, Inc	NS, CSX
499.0L	Bradley	Olin Corporation - Charleston Plant	NS
499.0L	Bradley	Smoky Mountain Transfer Corporation	NS
484.5R	Hamilton	TVA Sequoyah Nuclear Plant	(X)
472.0L	Hamilton	U. S. Coast Guard Pier	(X)
467.4L	Hamilton	Horizon Milling	NS
466.5L	Hamilton	Centre South Riverport	(X)
	Hamilton	Parker Towing Company, Inc.	NS
463.8R	Hamilton	JIT Terminals, Inc.	NS
463.6R	Hamilton	Vulcan Materials	(X)
463.2L	Hamilton	Vulcan Materials Company	NS
463.0R	Hamilton	Southern Electric Fleeting Company	(X)
462.7L	Hamilton	ADM Milling	NS
462.3L	Hamilton	Philip Services Corporation	NS, CSX
462.0L	Hamilton	Alston Power Inc.	CSX
	Hamilton	Blazer Fabricating, LLC	CSX
456.8R	Hamilton	Marathon Ashland Petroleum	(X)
456.4R	Hamilton	Ergon Terminaling	NS
456.2R	Hamilton	Mid-South Terminals Company	NS
456.1R	Hamilton	Cemex, Inc	(X)
454.4R	Hamilton	Signal Mountain Cement Company Plt.	NS, CSX
432.0R	Hamilton	Signal Mountain Cement Co. Quarry	NS, CSX
431.1R	Marion	Tennessee Consolidated Coal Company	(X)
430.3L	Hamilton	Serodino, Inc. - Fleeting	(X)
430.2L	Hamilton	Serodino, Inc. - Shipyard Pier	(X)
423.7L	Marion	Port of Nickajack, Inc	n.a.
	Marion	Parker Towing Company, Inc.	(X)
207.8L	Hardin	Hardin County Port	(X)
	Hardin	Packaging Corp. of America-Counce Mill	(X)
190.0L	Hardin	Savannah Barge Line, Inc.	(X)
171.2L	Wayne	International Paper Co., Point Pleasant Landing	(X)
155.7R	Wayne	Vulcan Materials Company-Clifton Quarry	(X)
136.2R	Decatur	Teague Brothers Sand and Gravel, Inc.	(X)
135.5L	Decatur	Tinker Sand and Gravel Inc.-Sand	(X)
135.5L	Decatur	Tinker Sand and Gravel Inc.-Dry Bulk	(X)
134.8L	Decatur	Koch Materials Company	(X)
102.3R	Humphreys	Vanguard Services, Inc., Div of al Johnson Const.	n.a.
	Humphreys	Al Johnson Construction Company	CSX
100.4R	Humphreys	Sangravil Company, Inc.	CSX
100.3R	Humphreys	Cargill Ag Horizons - NJ Farm Service Center	CSX
	Humphreys	New Johnsonville Marine, Inc.	(X)
099.6R	Humphreys	TVA New Johnsonville Fossil Plant-Fleeting	(X)
099.0R	Humphreys	TVA New Johnsonville Fossil Plant-Fuel Oil	(X)
099.0R	Humphreys	TVA New Johnsonville Fossil Plant-Coal	(X)
098.1R	Humphreys	E. I. Dupont de Nemours & Company	(X)
098.0R	Humphreys	E. I. Dupont de Nemours & Company	(X)

Note: Tennessee River System includes the following tributaries: Little Tennessee River, Emory River, Clinch River, King Creek, Hiwassee River, and Tenn\_Tom Waterway.

n.a. data not available.

(X) rail access is not available.

Source: Tennessee Valley Authority, Navigation Development, direct correspondence.

TABLE 9.13 — NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1991—2001, [In thousands of tons]

Year	Total	Aggregates	All other	Chemicals	Coal and coke	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel
2001	45,374.4	11,417.7	4,059.0	3,192.6	18,587.9	1,706.4	1,706.4	2,728.8	1,975.8
2000	49,550.8	11,194.7	4,442.4	2,935.5	18,881.0	3,588.0	3,579.9	2,915.8	2,013.5
1999	51,808.0	11,778.0	4,623.3	2,701.7	20,118.5	4,995.6	3,465.4	1,978.9	2,147.6
1998	52,079.7	12,860.3	4,635.4	2,824.2	20,039.5	5,085.0	3,031.9	1,492.4	2,110.9
1997	48,667.1	12,269.0	3,590.0	3,206.6	18,975.3	5,178.3	2,186.2	1,314.5	1,947.3
1996	45,592.0	12,087.2	3,558.2	2,872.8	17,907.7	4,127.0	1,911.5	1,494.2	1,633.4
1995	46,522.9	12,122.8	4,273.2	3,002.4	18,343.5	4,018.3	1,856.6	1,399.4	1,506.6
1994	48,749.7	12,374.4	4,151.9	2,652.6	20,169.2	4,719.7	1,568.2	1,363.2	1,750.6
1993	48,160.9	10,767.8	3,268.0	2,647.5	22,912.6	4,327.6	1,188.6	1,263.1	1,785.7
1992	46,083.2	11,381.2	2,992.7	2,318.3	21,352.9	4,057.6	1,074.1	1,095.3	1,811.1
1991	42,087.3	8,520.2	2,889.9	2,458.9	20,773.4	3,559.0	1,160.0	1,182.9	1,543.1

Note: In 1991, the U.S. Army Corps of Engineers changed their commodity code classifications to identify the traffic more clearly. Due to the magnitude of the changes, data are only revised back to 1991. This new series is detailed here.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.



TABLE 9.14 — TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1991—2001, SELECTED YEARS [in millions of ton miles]

Year	Total	Aggregates	All other	Chemicals	Coal and coke	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel
2001	6,493.3	609.9	943.2	547.9	2,056.8	1,080.9	429.0	100.8	724.9
2000	7,400.7	743.8	1,025.0	498.1	2,168.8	1,176.6	914.3	82.8	791.3
1999	7,692.8	692.5	915.3	543.8	2,405.5	1,694.0	775.2	127.1	539.3
1998	7,699.9	689.6	976.8	588.8	2,443.4	1,690.0	718.1	147.1	446.0
1997	7,266.2	654.0	812.2	649.4	2,314.6	1,746.1	479.8	177.8	432.1
1996	6,953.7	596.5	744.6	567.5	2,631.7	1,357.1	395.8	132.6	527.8
1995	6,283.8	544.8	823.4	586.7	2,056.0	1,251.7	387.7	142.1	491.4
1994	7,261.8	582.0	740.2	507.3	2,828.1	1,605.2	318.3	190.2	490.4
1993	7,255.3	573.5	640.8	473.9	3,268.2	1,456.8	222.7	199.8	419.6
1992	6,954.8	480.7	591.5	404.5	3,309.1	1,443.3	169.9	209.2	346.6
1991	6,395.3	449.4	521.0	408.0	3,040.5	1,275.8	186.0	143.8	370.8

Note: In 1991, the U.S. Army Corps of Engineers changed their commodity code classifications to identify the traffic more clearly. Due to the magnitude of the changes, data are only revised back to 1991. This new series is detailed here.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.

TABLE 9.15 — MOTOR VEHICLE REGISTRATIONS, TENNESSEE AND COUNTIES, AS OF 2001

County	Total registrations	County	Total registrations
Anderson	52,035	Lauderdale	19,226
Bedford	40,743	Lawrence	32,769
Benton	17,907	Lewis	10,714
Bledsoe	9,794	Lincoln	28,050
Blount	115,579	Loudon	38,001
Bradley	82,217	McMinn	47,460
Campbell	32,561	McNairy	23,352
Cannon	11,333	Macon	18,590
Carroll	27,429	Madison	83,660
Carter	52,132	Marion	25,854
Cheatham	30,304	Marshall	24,403
Chester	13,981	Maury	54,489
Claiborne	30,012	Meigs	9,663
Clay	8,685	Monroe	30,862
Cocke	30,605	Montgomery	116,739
Coffee	46,312	Moore	5,808
Crockett	10,986	Morgan	15,932
Cumberland	46,957	Obion	29,736
Davidson	615,315	Overton	16,681
Decatur	13,114	Perry	8,371
DeKalb	18,544	Pickett	5,589
Dickson	39,186	Polk	15,870
Dyer	31,699	Putnam	63,955
Fayette	27,523	Rhea	27,890
Fentress	14,792	Roane	42,904
Franklin	37,379	Robertson	45,320
Gibson	41,748	Rutherford	118,810
Giles	23,621	Scott	20,289
Grainger	19,287	Sequatchie	13,326
Greene	70,857	Sevier	65,831
Grundy	13,561	Shelby	674,877
Hamblen	47,607	Smith	16,130
Hamilton	387,398	Stewart	12,739
Hancock	5,064	Sullivan	158,576
Hardeman	22,143	Sumner	101,284
Hardin	25,511	Tipton	45,524
Hawkins	44,072	Trousdale	9,085
Haywood	15,267	Unicoi	18,855
Henderson	22,583	Union	14,526
Henry	29,730	Van Buren	4,796
Hickman	18,797	Warren	31,553
Houston	6,977	Washington	103,087
Humphreys	18,366	Wayne	15,148
Jackson	8,849	Weakley	27,987
Jefferson	33,190	White	22,597
Johnson	16,915	Williamson	104,175
Knox	365,432	Wilson	76,877
Lake	4,490	TENNESSEE	5,582,729

Note: With the exception of automobiles, all registrations are renewable by March 1. Tennessee total includes military, international and other registrations not assigned to a county.

Source: Tennessee Department of Revenue, Motor Vehicle Division, direct correspondence.

TABLE 9.16 — ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 4, 2002 [In miles]

County	Total <sup>1</sup>	Inter- state system	State highways <sup>2</sup>	Local county roads	Local city streets	Parks and reservations		Surface transportation program		Other
						State	Federal	State	State	
Anderson	832.96	12.12	29.64	413.11	222.48	0.00	1.93	97.36	56.32	0.00
Bedford	942.81	0.46	34.59	669.90	97.81	0.00	0.00	124.66	15.27	0.00
Benton	745.68	8.77	24.23	599.09	42.88	0.92	2.05	67.61	0.00	0.00
Bledsoe	503.41	0.00	0.00	404.72	17.26	13.16	0.00	68.27	0.00	0.00
Blount	1,331.53	2.25	54.06	780.41	232.95	0.00	74.03	111.11	75.57	0.00
Bradley	1,074.27	19.35	14.14	686.36	210.10	0.00	0.00	99.59	44.73	0.00
Campbell	807.84	31.64	0.00	579.30	102.44	0.00	0.00	84.00	10.46	0.00
Cannon	504.61	0.00	14.93	404.72	19.54	0.00	0.00	64.96	0.00	0.00
Carroll	1,049.76	0.66	47.08	689.89	117.86	8.44	0.00	180.38	5.45	0.00
Carter	760.75	0.00	33.36	518.82	81.47	0.00	0.00	87.33	39.77	0.00
Cheatham	627.12	11.44	0.00	452.89	59.27	6.29	0.00	97.23	0.00	0.00
Chester	555.42	0.00	9.74	416.82	41.65	5.14	0.00	82.07	0.00	0.00
Claiborne	821.01	0.00	20.78	665.93	56.38	1.04	0.11	76.77	0.00	0.00
Clay	432.60	0.00	0.00	347.95	12.60	0.18	1.22	68.78	0.00	0.00
Cocke	885.64	21.92	0.00	672.22	46.32	0.00	2.93	119.18	11.84	0.00
Coffee	950.45	30.12	27.54	619.98	138.08	2.38	4.39	83.03	44.93	0.00
Crockett	549.02	0.00	22.31	401.25	46.15	0.00	0.00	79.31	0.00	0.00
Cumberland	970.45	36.05	0.00	650.76	87.47	37.33	0.00	151.76	7.08	0.00
Davidson	2,696.34	88.89	69.06	56.70	1,888.76	2.01	0.83	209.52	379.98	0.00
Decatur	670.26	5.67	33.18	498.94	48.26	0.00	0.00	63.89	0.00	0.00
DeKalb	628.11	0.00	0.00	457.36	53.04	9.49	0.00	105.54	0.00	0.00
Dickson	1,054.34	17.86	0.00	728.16	123.95	10.25	0.20	154.74	19.18	0.00
Dyer	888.98	15.93	37.04	597.81	98.68	0.00	0.00	120.28	19.24	0.00
Fayette	931.72	16.09	29.22	679.98	47.80	0.00	0.00	158.63	0.00	0.00
Fentress	644.49	0.00	0.00	482.17	32.61	6.56	0.00	113.48	0.00	0.00

TABLE 9.16 — ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 4, 2002 [In miles] (Continued)

County	Total <sup>1</sup>	Inter- state system	State highways <sup>2</sup>	Local county roads	Local city streets	Parks and reservations		Surface transportation program		
						State	Federal	State	State	Other
Franklin	999.16	0.00	45.49	672.23	133.73	0.00	6.69	120.92	10.97	
Gibson	1,288.47	0.00	31.85	851.48	172.72	0.00	0.00	220.06	12.36	
Giles	1,144.11	22.40	25.69	884.89	72.58	0.00	0.00	127.80	10.75	
Grainger	674.83	0.00	21.21	539.44	33.63	0.00	0.00	80.55	0.00	
Greene	1,529.18	32.16	25.43	1,164.35	124.12	0.00	0.00	164.82	18.30	
Grundy	453.68	7.31	0.04	244.20	102.34	0.61	0.00	99.18	0.00	
Hamblen	659.91	9.92	9.66	421.41	108.98	3.29	0.00	74.17	32.48	
Hamilton	2,450.39	32.58	65.38	651.82	1,109.85	4.32	0.00	172.73	413.64	
Hancock	415.67	0.00	0.00	336.45	10.03	0.00	0.00	69.19	0.00	
Hardeman	899.19	0.00	27.48	650.16	73.74	13.20	0.00	122.02	12.59	
Hardin	1,053.01	0.00	38.48	772.61	69.57	8.05	13.63	119.89	13.65	
Hawkins	1,048.37	0.00	41.36	755.93	104.21	0.00	0.00	120.90	25.97	
Haywood	769.90	23.89	0.00	537.88	56.92	0.00	0.00	137.90	13.31	
Henderson	1,016.27	24.64	2.71	712.24	83.35	30.48	0.00	158.62	3.12	
Henry	1,101.31	0.00	60.60	814.10	79.04	3.79	9.10	122.08	12.43	
Hickman	1,018.53	14.42	0.00	813.04	34.37	0.00	10.21	146.49	0.00	
Houston	402.37	0.00	0.00	307.44	32.40	0.00	0.00	62.53	0.00	
Humphreys	785.41	14.12	0.00	606.95	82.53	0.61	1.99	78.74	0.00	
Jackson	643.47	0.00	0.00	498.84	17.76	0.00	0.00	126.29	0.00	
Jefferson	919.03	27.71	0.00	655.28	101.22	0.00	0.90	120.76	8.05	
Johnson	447.05	0.00	4.00	330.88	19.92	0.00	0.00	91.55	0.00	
Knox	2,725.84	68.74	22.26	1,460.90	843.01	0.00	0.00	206.24	124.69	
Lake	279.42	0.00	0.00	198.31	22.79	0.27	0.00	58.05	0.00	
Lauderdale	713.00	0.00	25.00	482.02	61.03	26.68	0.00	108.86	9.41	
Lawrence	1,319.04	0.00	57.53	1,010.93	115.63	17.03	5.28	92.24	20.40	

TABLE 9.16 — ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 4, 2002 [In miles] (Continued)

County	Total <sup>1</sup>	Inter-state system		State highways <sup>2</sup>	Local county roads	Local city streets	Parks and reservations		Surface transportation program		
		state system	highways <sup>2</sup>				State	Federal	State	State	Other
Lewis	433.32	0.00	0.00	0.00	302.27	31.88	3.15	26.24	69.78	0.00	0.00
Lincoln	1,059.01	0.00	58.32	48.87	822.46	48.87	0.00	0.00	122.45	6.91	0.00
Loudon	678.84	23.97	19.01	456.06	91.18	147.17	0.00	0.00	73.00	15.62	0.00
McMinn	1,115.25	24.99	14.90	786.92	147.17	130.29	0.00	0.00	121.19	19.95	0.00
McNairy	1,018.67	0.00	51.61	716.53	130.29	49.71	5.74	0.00	114.50	0.00	0.00
Macon	721.50	0.00	0.00	574.98	49.71	208.85	0.00	0.00	96.81	0.00	0.00
Madison	1,196.56	27.94	35.61	725.93	208.85	136.65	0.07	0.00	129.84	67.68	0.00
Marion	702.40	32.13	6.01	364.45	136.65	76.69	0.00	9.73	147.38	0.00	0.00
Marshall	777.39	12.77	0.00	522.94	76.69	216.97	9.28	0.00	143.25	12.46	0.00
Maury	1,299.43	17.68	30.49	810.05	216.97	12.38	0.00	11.33	183.01	29.90	0.00
Meigs	426.36	0.00	0.00	338.63	12.38	115.57	0.00	1.24	74.11	0.00	0.00
Monroe	1,134.56	6.51	18.09	765.30	115.57	361.63	0.00	76.45	140.12	7.61	0.00
Montgomery	1,362.08	17.20	26.67	743.98	361.63	249.83	0.10	0.00	149.94	60.87	0.00
Moore	295.42	0.00	3.90	249.83	3.53	25.00	0.00	0.00	38.16	0.00	0.00
Morgan	593.76	0.00	28.28	430.63	25.00	119.32	26.65	0.61	80.06	0.00	0.00
Obion	1,035.71	0.00	37.83	713.04	119.32	45.86	0.00	0.00	152.85	12.67	0.00
Overton	812.44	0.00	24.00	612.88	45.86	23.24	11.78	0.00	117.92	0.00	0.00
Perry	503.24	0.00	0.00	378.73	23.24	12.87	3.94	0.00	97.33	0.00	0.00
Pickett	342.43	0.00	12.10	268.08	12.87	23.23	16.19	0.00	32.99	0.00	0.00
Polk	710.78	0.00	47.99	436.41	23.23	190.12	0.00	142.91	60.24	0.00	0.00
Putnam	1,020.79	37.10	12.96	618.50	190.12	68.33	0.00	0.71	127.60	33.80	0.00
Rhea	604.63	0.00	31.89	429.29	68.33	135.45	0.00	0.00	64.90	10.22	0.00
Roane	928.61	22.98	43.46	606.14	135.45	180.14	1.33	0.00	84.74	34.51	0.00
Robertson	1,067.54	28.23	0.00	687.11	180.14	449.20	0.00	0.00	152.33	19.41	0.00
Rutherford	1,678.74	33.29	58.50	890.47	449.20	0.82	10.83	0.00	165.95	69.68	0.00

TABLE 9.16 — ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 4, 2002 [In miles] (Continued)

County	Total <sup>1</sup>	Inter- state system	State highways <sup>2</sup>	Local county roads	Local city streets	Parks and reservations		Surface transportation program	
						State	Federal	State	Other
Scott	544.43	0.00	27.00	427.07	46.03	1.33	0.00	43.00	0.00
Sequatchie	394.96	0.00	23.67	277.97	49.77	0.00	0.00	43.55	0.00
Sevier	1,204.72	4.76	32.72	827.30	161.22	11.48	20.09	128.94	18.21
Shelby	3,602.35	62.18	125.47	623.10	1,813.67	8.60	0.00	186.86	782.07
Smith	616.20	17.17	0.00	449.33	43.99	0.00	0.00	105.71	0.00
Stewart	651.74	0.00	27.97	401.59	29.85	0.00	119.44	72.28	0.00
Sullivan	1,573.69	31.94	49.62	938.58	273.96	0.99	0.00	146.31	130.18
Sumner	1,455.59	5.93	33.03	772.87	359.03	0.00	0.00	186.72	98.01
Tipton	879.34	0.00	22.15	639.25	99.56	0.00	0.00	102.87	7.60
Trousdale	231.50	0.00	10.70	170.01	18.12	0.00	0.00	32.67	0.00
Unicoi	325.80	0.00	26.78	215.63	31.96	0.00	0.00	43.92	7.51
Union	509.94	0.00	0.00	381.41	47.10	5.14	0.00	69.77	0.00
Van Buren	326.74	0.00	22.39	220.60	25.76	0.00	0.00	55.94	0.00
Warren	905.56	0.00	37.07	647.19	76.82	2.45	0.00	128.84	13.19
Washington	1,201.69	17.91	29.65	745.85	211.70	0.00	0.00	112.93	83.65
Wayne	959.99	0.00	26.12	740.13	43.53	0.00	29.45	120.76	0.00
Weakley	1,192.95	0.00	45.33	858.38	112.65	0.00	0.00	170.09	6.51
White	757.28	0.00	26.46	609.17	50.30	0.00	0.00	71.35	0.00
Williamson	1,376.52	24.48	16.00	755.92	333.63	0.00	21.34	185.72	39.43
Wilson	1,219.52	27.35	19.54	794.53	134.03	25.18	0.00	163.42	55.47
TENNESSEE	88,066.14	1,073.62	2,168.36	55,596.50	14,458.08	345.74	605.86	10,584.16	3,115.06

Note: Federal reservation roads are not listed separately but are included in the total.

1. Total includes 119 miles of private roads not shown separately.
2. National highway system includes state urban and rural highways, and construction for airports, intercity business, pipelines, port and rail.

Source: Tennessee Department of Transportation, Office of Research and Planning, Research and Statistics Division, direct correspondence.

TABLE 9.17 — MILEAGE OF EXISTING PUBLIC ROADS AND STREETS, BY FUNCTIONAL CLASSIFICATION, SOUTHEASTERN STATES, 2000

State	Rural					Urban					
	Total	Total	Inter-state	Other arterial <sup>1</sup>	Collector	Local	Total	Inter-state	Other arterial <sup>1</sup>	Collector	Local
TENNESSEE	87,419	69,679	735	5,265	16,400	47,279	17,740	338	3,445	1,662	12,174
Alabama	94,311	73,639	600	5,776	18,263	49,000	20,672	306	3,007	2,163	15,175
Arkansas	97,600	86,974	467	5,161	19,199	62,147	10,626	189	1,667	932	7,752
Florida	116,649	67,422	951	6,297	8,558	51,616	49,227	520	5,826	5,814	36,603
Georgia	114,727	87,121	807	8,400	21,160	56,754	27,606	437	4,733	2,125	20,146
Kentucky	79,267	67,441	533	3,649	16,491	46,768	11,826	229	1,843	1,145	8,519
Louisiana	60,900	46,959	612	2,861	11,217	32,269	13,941	282	2,437	1,326	9,848
Mississippi	73,498	65,443	557	5,734	14,535	44,617	8,055	128	1,371	996	5,519
North Carolina	99,813	76,185	649	5,253	16,090	54,193	23,628	375	3,704	1,669	17,601
South Carolina	64,921	54,300	671	5,121	11,927	36,581	10,621	158	1,697	1,461	7,234
Virginia	70,393	51,455	731	5,086	12,246	33,392	18,938	387	3,070	1,872	13,391
West Virginia	37,277	34,026	455	2,615	8,330	22,626	3,251	94	622	447	2,079

Note: Data are mileages of routes that were serving traffic as of December 31.

1. Includes other freeways and expressways.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000, <<http://www.fhwa.dot.gov/ohim/hs00>> (Accessed 28 August 2002).

TABLE 9.18 — MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND BY TYPE OF VEHICLE, SOUTHEASTERN STATES, 2000

State	Total Registrations	Ownership			Type of vehicle		
		Private and commercial		Publicly owned	Automobiles	Buses	Trucks
		Number	Per capita				
TENNESSEE	4,819,799	4,729,689	0.5	90,110	2,854,569	17,221	1,948,009
Alabama	3,960,149	3,911,394	0.4	48,755	1,961,806	8,776	1,989,567
Arkansas	1,840,193	1,813,910	0.4	26,283	951,243	6,684	882,266
Florida	11,781,010	11,493,446	0.5	287,564	7,352,705	45,011	4,383,294
Georgia	7,155,006	7,051,833	0.5	103,173	4,066,530	18,017	3,070,459
Kentucky	2,826,403	2,783,449	0.4	42,954	1,673,926	12,934	1,139,543
Louisiana	3,556,982	3,488,692	0.4	68,290	1,964,694	21,484	1,570,804
Mississippi	2,289,411	2,255,059	0.5	34,352	1,318,648	10,374	960,389
North Carolina	6,222,503	6,125,826	0.5	96,677	3,743,066	30,631	2,448,806
South Carolina	3,094,729	3,046,930	0.5	47,799	1,924,398	16,218	1,154,113
Virginia	6,046,127	5,958,731	0.5	87,396	3,873,910	18,190	2,154,027
West Virginia	1,441,735	1,393,157	0.4	48,578	795,249	3,204	643,282

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division Highway Statistics, 2000, <<http://www.fhwa.dot.gov/ohim/hs00>> (Accessed 28 August 2002).

TABLE 9.19 — NUMBER OF TRUCKS, SOUTHEASTERN STATES, 1992 AND 1997 [Trucks in thousands]

State	All trucks			Trucks, excluding pickups, panels, vans, sport utilities, and station wagons		
	1997	1992	% change 1992--1997	1997	1992	% change 1992--1997
TENNESSEE	1,502.4	1,462.7	2.7	142.0	109.1	30.2
Alabama	1,538.6	1,166.9	31.9	124.5	103.8	19.9
Arkansas	899.2	748.7	20.1	6.7	11.9	-43.7
Florida	3,460.2	2,673.2	29.4	238.4	201.1	18.5
Georgia	2,258.4	1,644.2	37.4	169.3	147.4	14.9
Kentucky	1,348.0	1,015.9	32.7	104.9	95.4	10.0
Louisiana	1,210.1	1,123.8	7.7	64.6	68.5	-5.7
Mississippi	813.0	647.6	25.5	38.9	30.5	27.5
North Carolina	1,996.1	1,760.0	13.4	201.4	160.8	25.2
South Carolina	1,140.7	840.6	35.7	75.1	70.4	6.7
Virginia	1,891.6	1,516.7	24.7	130.2	99.7	30.7
West Virginia	446.0	476.8	-6.5	40.7	36.5	11.5

Source: U.S. Census Bureau of the Census, 1997 Census of Transportation, Vehicle Inventory and Use Survey, <<http://www.census.gov>> (Accessed 23 November 2002).



TABLE 9.20 — MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1980—2000, SELECTED YEARS

State	Total registered	Private and commercial	Federal	State, county, and municipal	1997			
					Total registered	Private and commercial	Federal	State, county, and municipal
	2000				1997			
TENNESSEE	1,948,009	1,893,080	10,287	44,642	1,761,492	1,706,190	9,279	46,023
Alabama	1,989,567	1,962,825	5,400	21,342	1,755,052	1,729,251	4,870	20,931
Arkansas	882,266	870,843	3,022	8,401	770,702	759,701	2,725	8,276
Florida	4,383,294	4,235,309	16,420	131,565	3,457,115	3,318,329	14,810	123,976
Georgia	3,070,459	3,006,443	7,992	56,024	2,537,703	2,479,223	7,210	51,270
Kentucky	1,139,543	1,131,204	4,787	3,552	1,135,323	1,127,853	4,318	3,152
Louisiana	1,570,804	1,547,644	5,299	17,861	1,460,296	1,438,931	4,780	16,585
Mississippi <sup>1</sup>	960,389	943,205	3,810	13,374	960,747	942,680	3,437	14,630
North Carolina	2,448,806	2,401,817	5,809	41,180	2,275,679	2,229,780	5,240	40,659
South Carolina	1,154,113	1,128,250	5,276	20,587	1,069,700	1,045,542	4,759	19,399
Virginia	2,154,027	2,117,495	9,506	27,026	2,061,273	2,026,468	8,576	26,229
West Virginia	643,282	612,638	2,152	28,492	597,001	564,789	1,940	30,272
	1990				1980			
TENNESSEE	877,413	834,651	7,456	35,306	696,420	666,054	6,697	23,669
Alabama	1,003,191	979,278	3,910	20,003	823,846	801,957	3,283	18,606
Arkansas	508,144	497,963	2,188	7,993	531,726	522,374	1,687	7,665
Florida	2,218,108	2,098,266	11,913	107,929	1,387,642	1,294,734	7,661	85,247
Georgia	1,640,852	1,590,436	5,805	44,611	873,420	836,610	3,847	32,963
Kentucky	984,290	937,102	3,474	43,714	777,278	753,117	2,448	21,713
Louisiana	976,739	958,945	3,839	13,955	791,628	776,511	2,931	12,186
Mississippi <sup>1</sup>	432,659	419,766	2,762	10,131	349,075	339,199	2,337	7,539
North Carolina	1,450,660	1,396,935	4,212	49,513	1,109,666	1,048,977	3,221	57,468
South Carolina	628,400	607,689	3,823	16,888	451,888	436,593	2,272	13,023
Virginia	1,145,524	1,113,516	6,890	25,118	541,128	517,411	4,583	19,134
West Virginia	468,402	431,974	1,558	34,870	387,313	362,798	1,296	23,219

1. Although the state has a special "farm" classification, its registration report does not show a complete segregation of farm trucks from private carriers.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000, and earlier editions, <<http://www.fhwa.dot/ohim/hs00>> (Accessed 28 August 2000).

TABLE 9.21 — MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES, 2000

State	Gross gallons reported <sup>1</sup> (1,000)	Net total gallons taxed (1,000)	Gasoline tax rate (cents per gallon)	Diesel tax rate <sup>2</sup> (cents per gallon)	Gross receipts from motor fuel taxes <sup>2</sup> (\$1,000)
TENNESSEE	3,847,811	3,789,196	20.00	17.00	717,149
Alabama	3,201,470	3,170,579	18.00 <sup>a</sup>	19.00 <sup>a</sup>	580,654
Arkansas	2,022,627	1,984,416	19.50 <sup>b</sup>	20.50 <sup>b</sup>	398,754
Florida	8,873,480	8,864,425	13.10 <sup>c</sup>	25.10 <sup>c</sup>	1,612,491
Georgia	6,125,773	6,125,773	7.50	7.50	432,955
Kentucky	2,906,682	2,906,348	16.40 <sup>d</sup>	13.40 <sup>d</sup>	441,163
Louisiana	2,913,635	2,893,873	20.00	20.00	572,281
Mississippi	2,113,545	2,080,538	18.40 <sup>e</sup>	18.40 <sup>e</sup>	391,637
North Carolina	5,223,105	5,162,595	21.20 <sup>f</sup>	21.20 <sup>f</sup>	1,093,276
South Carolina	2,875,481	2,867,472	16.00	16.00	467,002
Virginia	4,639,204	4,587,869	17.50 <sup>g</sup>	16.00 <sup>g</sup>	781,897
West Virginia	1,113,828	1,104,475	25.35 <sup>h</sup>	25.35 <sup>h</sup>	296,083

Note: Tax rates are as of January 1.

1. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.
2. Only taxes that are levied as a dollar amount per volume of motor fuel are included. Taxes that apply to all petroleum products without distinguishing motor fuel are omitted. Local option taxes are included only when they have been adopted uniformly statewide.
  - a. Includes a 2 cents per gallon inspection fee.
  - b. Includes a 0.2 cent per gallon Environmental Assurance Fee.
  - c. Tax rates are variable, adjusted annually. For gasoline, in addition to the rate shown, there is a state-imposed State Comprehensive Enhanced Transportation System (SCETS) tax that varies by county from 0--5.0 cents per gallon. All but 1 county levy the SCETS tax on gasoline, but 10 levy less than the maximum rate.
  - d. Tax rates are variable, adjusted quarterly. A 2% surtax is imposed on gasoline and 4.7% on special fuels for any vehicle with 3 or more axles. Includes 1.4 cents per gallon Environmental Assurance Fee.
  - e. Includes a 0.4 cent per gallon fee dedicated to the Groundwater Protection Trust Fund.
  - f. Rates are variable, adjusted semiannually. No adjustment was made this mid-year.
  - g. Motor carrier road tractors, tractor trucks and straight trucks with more than 2 axles pay an additional 3.5 cents per gallon.
  - h. Rates are variable, adjusted annually.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000, <<http://www.fhwa.dot.gov/ohim/hs00>> (Accessed 28 August 2002).

TABLE 9.22 — STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1980—2000, SELECTED YEARS

State	2000		1995		1990		1980	
	Gasoline tax rate (cents per gallon)	Gross tax collect- tions <sup>1</sup> (1,000)	Gasoline tax rate (cents per gallon)	Gross tax collect- tions <sup>1</sup> (1,000)	Gasoline tax rate (cents per gallon)	Gross tax collect- tions <sup>1</sup> (1,000)	Gasoline tax rate (cents per gallon)	Gross tax collect- tions <sup>1</sup> (1,000)
TENNESSEE	20.00	\$717,149	20.00	\$661,426	20.00	\$632,071	7.00	\$198,506
Alabama	18.00	580,654	18.00	532,046	13.00	355,178	11.00	189,504
Arkansas	19.50	398,754	18.70	336,670	13.70	214,689	9.50	135,031
Florida	13.10	1,612,491	12.30	1,273,738	9.70	716,078	8.00	417,685
Georgia	7.50	432,955	7.50	383,953	10.90	333,006	7.00	253,457
Kentucky	16.40	441,163	16.40	377,504	15.00	357,595	9.00	192,146
Louisiana	20.00	572,281	20.00	505,072	15.40	480,890	8.00	185,278
Mississippi	18.40	391,637	18.40	328,619	18.00	282,439	9.00	126,351
North Carolina	21.20	1,093,276	21.60	927,654	21.70	849,637	9.00	293,202
South Carolina	16.00	467,002	16.00	391,451	16.00	358,214	11.00	179,043
Virginia	17.50	781,897	17.50	695,601	17.70	616,806	11.00	289,784
West Virginia	25.35	296,083	25.35	276,805	20.35	152,830	10.00	100,034

Note: Data are on a calendar year basis. Tax rates are as of December 31. See footnotes, Table 9.22, for more detail regarding tax rates.

1. Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways. Includes in some states receipts in the form of tax credits for refund claims accepted by distributors acting as agents of the state and refund credits to users who are licensed as distributors.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 2000; earlier editions, Statistics Division, Highway Statistics, 2000, <<http://www.fhwa.dot.gov/ohim/hs00>> (Accessed 28 August 2002).

TABLE 9.23 — ESTIMATED ACTIVE PILOTS AND FLIGHT INSTRUCTORS, BY SEX, SOUTHEASTERN STATES, DECEMBER 31, 2000

State	Pilots						
	Total	Students	Private	Commercial	Airline transport	Miscellaneous <sup>1</sup>	Flight instructor <sup>2</sup>
	Total						
TENNESSEE	12,132	1,675	4,351	2,024	3,826	256	1,600
Alabama	7,262	1,170	3,065	1,649	1,084	294	920
Arkansas	4,988	776	2,153	1,206	788	65	634
Florida	47,191	6,672	16,324	10,059	13,267	869	6,890
Georgia	18,087	2,441	6,053	2,845	6,448	300	2,107
Kentucky	6,720	988	2,397	1,155	2,104	76	919
Louisiana	5,894	911	2,224	1,474	1,035	250	701
Mississippi	4,111	594	1,595	1,086	750	86	490
North Carolina	14,769	2,148	6,144	2,600	3,615	262	1,732
South Carolina	6,363	933	2,708	1,343	1,244	135	714
Virginia	14,640	1,987	5,114	2,835	4,299	405	2,055
West Virginia	1,992	312	953	399	293	35	274
	Female						
TENNESSEE	581	172	209	94	96	10	82
Alabama	301	117	135	35	12	2	15
Arkansas	208	71	91	26	17	3	32
Florida	2,771	832	1,064	458	369	48	408
Georgia	784	254	265	125	128	12	114
Kentucky	353	102	128	56	65	2	45
Louisiana	218	83	76	32	20	7	25
Mississippi	170	49	70	24	22	5	25
North Carolina	730	220	266	106	124	14	116
South Carolina	285	93	111	51	21	9	37
Virginia	867	248	291	160	142	26	152
West Virginia	82	28	34	13	5	2	10

1. Includes helicopter, glider, and lighter-than-air.

2. Not included in total.

Source: U. S. Department of Transportation, Federal Aviation Administration, <<http://www.api.faa.gov/pubs>> (Accessed 23 November 2002).