

**Table 30. Fuels and Equipment Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
<b>The State</b> -----	<b>1 853 725</b>	<b>30.0</b>	<b>5.5</b>	<b>50.5</b>	<b>3.8</b>	<b>10.3</b>	<b>9.8</b>	<b>32.0</b>	<b>58.2</b>	<b>7.1</b>
District 1 -----	210 390	9.1	3.3	62.2	9.9	15.5	8.4	29.6	62.0	9.4
<b>COUNTY</b>										
Carter County -----	20 189	8.0	5.7	56.4	10.9	19.0	11.1	29.1	59.8	10.9
Cocke County -----	11 191	6.6	5.2	50.7	12.0	25.6	10.3	30.3	59.4	14.4
Greene County -----	21 482	2.8	2.2	63.3	13.8	17.9	7.9	28.8	63.2	10.7
Hancock County -----	2 484	.1	6.4	27.1	7.1	59.3	15.1	35.3	49.6	19.6
Hawkins County -----	17 167	12.9	3.6	55.3	7.5	20.8	9.1	27.6	63.3	9.0
Jefferson County -----	12 329	10.9	3.8	59.4	9.4	16.5	6.6	29.6	63.8	8.7
Johnson County -----	5 406	.3	10.5	32.4	20.3	36.5	9.8	30.9	59.3	16.2
Knox County (pt.) -----	1 449	—	3.4	69.2	9.9	17.5	7.5	31.9	60.7	4.3
Sevier County -----	19 520	3.5	2.8	65.2	10.3	18.2	5.5	29.0	65.5	7.6
Sullivan County -----	56 729	9.7	2.4	70.4	9.0	8.4	8.0	29.7	62.3	7.5
Unicoi County -----	6 621	28.0	1.6	43.1	10.0	17.3	10.0	27.8	62.2	11.2
Washington County -----	35 823	12.5	2.6	68.0	7.7	9.3	8.5	30.9	60.7	9.0
<b>PLACE AND COUNTY SUBDIVISION</b>										
Bloomington CDP -----	4 232	—	1.5	78.5	12.2	7.8	6.7	24.4	68.9	7.3
Bristol city -----	9 745	20.2	1.7	63.1	9.5	5.4	11.3	33.8	55.0	8.7
Elizabethton city -----	4 936	22.7	1.9	65.5	4.7	5.3	19.1	31.5	49.3	9.2
Greeneville town -----	5 581	9.3	.4	74.4	10.7	5.1	13.1	36.6	50.3	10.5
Johnson City city -----	19 638	22.3	1.4	66.9	6.1	3.4	11.3	35.8	52.9	9.2
Kingsport city -----	15 639	19.6	1.0	69.0	7.6	2.8	11.4	37.4	51.2	7.7
District 2 -----	212 688	19.7	3.9	62.7	5.4	8.2	8.5	31.9	59.7	6.1
<b>COUNTY</b>										
Blount County -----	33 624	29.4	6.8	46.8	7.7	9.3	6.4	28.1	65.5	6.3
Bradley County (pt.) -----	11 899	2.2	8.6	73.5	5.4	10.2	3.7	25.6	70.7	5.9
Knox County (pt.) -----	127 296	19.5	1.3	69.9	4.8	4.5	9.6	34.1	56.3	4.9
Loudon County -----	12 155	20.4	6.8	53.9	6.7	12.2	7.1	29.4	63.5	8.3
McMinn County -----	16 351	19.6	9.4	51.9	4.1	15.0	9.4	29.0	61.6	8.8
Monroe County -----	11 363	12.0	7.6	43.7	6.3	30.5	7.2	31.1	61.7	13.2
<b>PLACE AND COUNTY SUBDIVISION</b>										
Athens city -----	4 844	34.1	2.3	56.4	3.2	4.0	14.1	37.9	48.1	13.5
Cleveland city (pt.) -----	729	10.4	2.3	82.4	.7	4.1	—	10.3	89.7	—
Farragut town -----	4 259	38.3	1.3	57.7	1.5	1.2	1.0	12.5	86.5	.6
Knoxville city -----	69 973	20.3	.7	70.7	5.1	3.2	14.7	41.1	44.2	6.4
Maryville city -----	7 718	56.3	1.8	35.4	4.5	1.9	10.3	35.0	54.7	6.9
District 3 -----	209 616	22.7	5.0	56.8	5.4	10.1	9.9	31.1	59.0	7.2
<b>COUNTY</b>										
Anderson County -----	27 384	28.9	2.3	54.3	3.9	10.6	8.6	31.2	60.2	6.2
Bledsoe County -----	3 261	16.6	18.2	23.5	2.8	39.0	10.8	24.5	64.7	12.3
Bradley County (pt.) -----	15 705	16.1	5.6	67.4	5.0	5.8	8.6	33.2	58.2	8.7
Grundy County -----	4 784	4.0	20.6	31.1	3.8	40.4	10.8	31.0	58.2	15.3
Hamilton County -----	111 799	25.5	2.7	62.8	4.9	4.1	10.8	32.4	56.8	5.3
Marion County -----	9 215	16.6	7.8	47.6	10.0	17.9	10.5	27.8	61.8	11.1
Meigs County -----	2 996	.9	17.6	48.0	5.9	27.6	6.8	26.0	67.2	13.4
Morgan County -----	5 841	33.9	5.1	26.1	5.8	29.2	10.4	27.1	62.5	13.9
Polk County -----	5 092	1.9	16.2	39.3	17.8	24.8	7.1	26.2	66.7	14.4
Roane County -----	18 453	19.6	6.9	53.0	5.4	15.0	8.3	27.6	64.1	7.2
Sequatchie County -----	3 287	11.2	15.5	40.7	7.9	24.7	10.2	29.6	60.1	14.0
Van Buren County -----	1 799	10.3	14.1	34.1	3.2	38.2	10.4	25.8	63.8	16.4
<b>PLACE AND COUNTY SUBDIVISION</b>										
Chattanooga city -----	62 176	25.7	1.5	64.8	5.3	2.7	15.7	37.2	47.1	7.1
Cleveland city (pt.) -----	11 256	21.9	2.3	68.8	4.2	2.8	10.2	38.0	51.8	9.2
East Brainerd CDP -----	3 682	53.6	1.0	41.2	1.4	2.7	—	12.0	88.0	.6
East Ridge city -----	9 109	13.1	.7	81.2	3.4	1.7	5.6	37.8	56.7	2.4
Middle Valley CDP -----	4 108	38.7	3.8	50.6	3.6	3.2	1.4	16.8	81.8	2.3
Oak Ridge city -----	11 763	47.8	.4	48.7	.8	2.3	8.9	32.5	58.7	3.7
Red Bank city -----	5 595	21.3	1.2	70.7	4.7	2.0	6.7	44.2	49.1	3.5
District 4 -----	204 726	17.9	10.1	44.6	5.3	22.2	9.1	29.8	61.1	10.5
<b>COUNTY</b>										
Bedford County -----	11 608	23.7	11.9	49.1	2.5	12.7	8.9	28.7	62.4	8.9
Campbell County -----	13 150	12.8	5.2	44.0	11.1	27.0	14.6	31.7	53.6	12.1
Claiborne County -----	9 629	.7	2.4	44.6	15.6	36.7	10.7	29.8	59.4	11.5
Coffee County -----	15 500	19.8	8.3	55.4	3.0	13.5	7.5	29.8	62.7	8.8
Cumberland County -----	13 426	15.3	13.5	41.2	3.9	26.1	6.2	32.3	61.5	10.1
Fentress County -----	5 511	15.7	12.6	20.3	3.5	47.9	11.2	31.8	57.0	15.4
Franklin County -----	12 660	14.1	16.5	50.2	4.0	15.2	8.0	25.7	66.2	9.2
Giles County -----	9 832	16.2	16.9	42.7	2.6	21.6	10.6	28.7	60.7	8.6
Grainger County -----	6 394	.1	3.6	46.8	13.7	35.8	9.5	24.1	66.4	14.7
Hamblen County -----	19 429	15.9	2.5	64.1	7.5	9.9	8.2	30.9	61.0	9.8
Hardin County -----	8 726	25.5	11.6	34.8	2.2	26.0	10.2	32.8	57.0	11.8
Knox County (pt.) -----	4 894	.7	2.6	73.7	8.7	14.2	6.3	25.3	68.4	4.7
Lawrence County -----	13 338	25.3	13.3	31.7	1.9	27.8	9.0	30.4	60.6	8.6
Lincoln County -----	10 881	23.6	23.0	35.5	1.8	16.0	8.8	28.5	62.7	8.0
Moore County -----	1 734	5.9	21.3	49.4	1.6	21.8	1.7	27.6	70.6	5.8
Pickett County -----	1 786	3.8	25.0	34.5	8.1	28.7	12.0	30.3	57.7	17.2
Rhea County -----	9 185	37.3	6.5	35.9	3.5	16.8	9.5	31.7	58.7	10.3
Scott County -----	6 534	42.8	2.6	18.5	6.7	29.5	10.9	32.2	56.9	16.0
Union County -----	4 932	—	2.2	58.6	6.2	33.0	8.1	31.8	60.1	13.7
Warren County -----	12 681	18.5	9.4	50.4	5.1	16.6	9.0	30.2	60.8	11.7
Wayne County -----	5 174	14.6	11.8	25.9	2.4	45.3	8.8	28.9	62.3	13.9
White County -----	7 722	26.6	14.8	37.0	2.9	18.8	8.6	27.5	63.9	10.9

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
<b>District 4 —Con.</b>										
<b>PLACE AND COUNTY SUBDIVISION</b>										
Lawrenceburg city .....	4 423	53.0	2.4	37.0	1.7	5.9	12.0	41.5	46.5	9.5
McMinnville city .....	4 738	34.2	.7	53.2	4.8	7.1	14.2	39.3	46.5	15.6
Morristown city .....	8 715	25.2	.7	63.0	5.7	5.3	13.8	38.2	48.0	12.5
Shelbyville city .....	5 684	42.0	3.3	48.8	1.9	3.9	13.6	37.0	49.4	12.9
Tullahoma city .....	6 603	33.0	2.2	57.5	2.2	5.0	8.8	33.0	58.2	9.5
District 5 .....	218 369	28.8	1.9	65.3	1.7	2.4	10.4	37.3	52.3	4.8
<b>COUNTY</b>										
Davidson County (pt.) .....	205 950	28.9	1.4	66.3	1.5	1.9	10.5	38.0	51.5	4.5
Robertson County (pt.) .....	12 419	28.1	9.6	48.2	4.0	10.1	9.1	26.2	64.8	8.5
<b>PLACE AND COUNTY SUBDIVISION</b>										
Goodlettsville city (pt.) .....	3 354	10.2	.9	84.4	1.8	2.7	4.1	32.4	63.5	3.0
Nashville-Davidson (remainder) (pt.) .....	197 007	28.2	1.4	67.0	1.5	1.9	10.8	38.5	50.8	4.7
Springfield city (pt.) .....	3 573	53.4	1.4	42.2	2.0	1.0	21.6	35.5	42.9	12.8
Nashville-Davidson (pt.) .....	205 950	28.9	1.4	66.3	1.5	1.9	10.5	38.0	51.5	4.5
District 6 .....	197 252	23.3	8.7	53.7	2.6	11.6	6.3	26.6	67.1	6.6
<b>COUNTY</b>										
Cannon County .....	3 980	12.4	16.8	42.0	1.9	26.9	8.2	27.1	64.7	8.7
Clay County .....	2 855	.3	12.5	41.2	4.6	41.5	11.2	31.0	57.8	19.3
Davidson County (pt.) .....	1 580	48.0	.9	50.8	—	.3	2.2	29.9	68.0	—
DeKalb County .....	5 896	36.1	7.8	37.3	2.0	16.8	10.5	32.3	57.2	13.9
Jackson County .....	3 642	3.7	17.1	38.0	5.0	36.2	10.7	28.8	60.5	12.9
Macon County .....	6 159	14.3	15.1	36.1	4.0	30.4	10.1	27.1	62.7	14.4
Marshall County .....	8 268	24.4	16.3	43.7	2.2	13.4	9.1	32.4	58.5	9.5
Overton County .....	6 734	11.0	12.7	34.5	7.8	34.0	11.5	28.7	59.9	11.0
Putnam County .....	19 753	18.8	6.6	59.0	3.7	11.8	6.7	31.3	62.0	7.6
Rutherford County .....	42 118	24.3	6.2	62.1	2.0	5.3	5.8	28.3	65.9	5.2
Smith County .....	5 358	20.5	20.2	40.0	4.3	15.0	8.8	29.2	62.0	9.6
Sumner County .....	36 850	22.6	5.8	60.9	2.4	8.2	5.0	25.7	69.3	5.6
Trousdale County .....	2 261	21.8	22.5	35.0	4.4	16.2	10.4	30.0	59.5	15.3
Williamson County .....	27 928	38.3	6.6	46.1	1.0	8.0	3.7	20.1	76.1	2.4
Wilson County .....	24 070	18.1	10.1	60.5	2.6	8.7	5.2	22.8	72.0	5.2
<b>PLACE AND COUNTY SUBDIVISION</b>										
Brentwood city .....	5 276	75.0	.9	23.2	.3	.5	.8	13.0	86.2	—
Cookeville city .....	8 563	29.3	1.2	64.3	2.7	2.4	7.2	38.0	54.8	6.0
Franklin city .....	7 828	40.3	.9	56.9	.9	1.6	7.4	33.9	58.7	3.4
Gallatin city .....	7 028	30.4	1.1	61.1	3.1	4.3	10.8	32.8	56.3	7.8
Goodlettsville city (pt.) .....	1 040	31.8	5.6	58.5	—	4.1	2.5	14.6	82.9	1.3
Hendersonville city .....	11 441	25.6	.9	71.0	1.1	1.3	1.9	25.7	72.3	2.7
Lebanon city .....	5 909	39.2	2.8	52.2	3.1	12.2	12.2	37.3	50.5	10.3
Murfreesboro city .....	17 110	31.1	1.8	64.3	1.6	1.2	9.5	35.9	54.6	5.0
Nashville-Davidson (remainder) (pt.) .....	1 580	48.0	.9	50.8	—	.3	2.2	29.9	68.0	—
Smyrna town .....	4 836	25.5	1.0	69.6	1.3	2.5	6.8	32.1	61.1	8.0
Nashville-Davidson (pt.) .....	1 580	48.0	.9	50.8	—	.3	2.2	29.9	68.0	—
District 7 .....	197 291	36.0	7.7	42.8	1.6	11.8	6.5	28.8	64.7	6.1
<b>COUNTY</b>										
Cheatham County .....	9 515	3.7	15.5	59.8	3.7	17.2	4.9	24.2	70.9	9.1
Chester County .....	4 558	26.3	15.0	34.0	1.4	23.3	8.8	27.9	63.3	9.2
Decatur County .....	4 216	39.2	9.2	23.5	2.0	26.2	10.1	30.0	59.9	11.7
Dickson County .....	13 019	31.9	6.1	39.3	2.6	20.1	8.6	28.6	62.7	7.2
Fayette County .....	8 453	14.1	23.6	37.6	1.1	23.1	10.5	29.5	60.0	11.5
Hardeman County .....	8 276	29.6	13.6	31.6	.8	24.4	12.4	34.4	53.2	10.9
Henderson County .....	8 527	53.7	6.4	24.9	.8	14.2	8.5	29.8	61.6	11.0
Hickman County .....	5 976	21.4	11.0	30.0	2.5	35.0	8.0	28.9	63.1	11.1
Lewis County .....	3 533	30.4	10.7	26.0	1.6	31.2	7.1	35.5	57.4	14.2
McNairy County .....	8 834	17.2	22.9	36.7	1.6	21.7	10.9	26.2	62.9	10.2
Maury County .....	20 608	33.0	9.1	45.2	2.3	10.4	9.6	27.9	62.5	7.5
Montgomery County .....	34 345	17.6	4.1	67.3	3.0	8.1	7.5	32.8	59.7	4.9
Perry County .....	2 512	19.8	16.0	31.6	.7	31.8	8.5	32.5	59.0	15.2
Robertson County (pt.) .....	2 382	28.9	11.3	41.3	5.0	13.6	5.0	24.1	70.9	5.1
Shelby County (pt.) .....	62 537	60.2	1.9	36.8	.1	.9	1.9	28.8	71.3	1.0
<b>PLACE AND COUNTY SUBDIVISION</b>										
Bartlett town (pt.) .....	6 945	75.5	1.7	21.0	.3	1.6	.6	12.1	87.3	.4
Clarksville city .....	25 442	22.6	1.7	69.7	2.8	3.2	8.3	35.8	55.9	5.6
Collierville town .....	4 429	73.5	1.3	22.8	.1	2.3	3.8	19.1	77.1	2.1
Columbia city .....	11 267	49.3	1.3	44.4	2.1	2.9	11.6	32.1	56.3	8.9
Germantown city .....	10 713	69.3	.5	30.1	—	.1	1.1	13.4	85.5	.1
Memphis city (pt.) .....	13 258	48.2	.5	50.7	.1	.4	1.4	39.0	59.5	2.1
Springfield city (pt.) .....	670	81.2	—	17.6	1.2	—	7.8	41.3	50.9	4.5
District 8 .....	201 092	43.5	8.2	36.4	1.6	10.3	9.9	32.8	57.3	7.6
<b>COUNTY</b>										
Benton County .....	5 784	22.8	9.0	38.3	3.0	26.9	6.7	30.9	62.4	8.5
Carroll County .....	10 727	28.6	9.0	42.9	2.4	17.1	9.0	31.9	59.1	9.1
Crockett County .....	5 183	30.1	21.0	33.9	2.2	12.8	9.4	33.4	57.2	10.6
Dyer County .....	13 617	53.9	4.9	35.5	.6	5.1	12.4	32.7	55.0	9.4
Gibson County .....	18 361	43.1	5.5	41.6	1.4	8.4	10.6	34.0	55.3	7.3
Haywood County .....	7 014	44.3	12.6	29.0	1.4	12.6	14.1	37.9	48.0	10.4
Henry County .....	11 362	23.3	9.5	48.8	3.0	15.4	9.6	34.1	56.4	9.2
Houston County .....	2 683	7.1	16.7	36.6	1.1	38.5	10.7	29.6	59.7	9.7
Humphreys County .....	6 063	36.7	3.8	33.6	2.4	23.4	7.6	29.9	62.6	7.5

Table 30. **Fuels and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 8 —Con. <b>COUNTY—Con.</b>										
Lake County -----	2 418	55.5	4.8	30.5	1.0	8.2	15.7	37.5	46.8	16.4
Lauderdale County -----	8 423	48.1	12.7	28.1	2.2	9.0	12.0	36.7	51.3	12.4
Madison County -----	29 609	51.6	6.5	34.0	.9	7.0	13.0	33.1	53.8	5.5
Obion County -----	12 412	49.6	8.7	30.3	2.6	8.8	8.9	34.3	56.8	9.6
Shelby County (pt.) -----	38 733	62.8	3.7	30.8	.2	2.5	7.0	31.8	61.2	3.7
Stewart County -----	3 678	.6	14.4	41.6	2.8	40.6	9.4	25.5	65.1	8.2
Tipton County -----	13 033	30.0	19.1	38.6	2.0	10.3	9.6	28.9	61.5	9.3
Weakley County -----	11 992	25.4	7.2	51.9	3.7	11.8	8.2	34.3	57.5	7.9
<b>PLACE AND COUNTY SUBDIVISION</b>										
Bartlett town (pt.) -----	1 511	82.7	.4	14.8	—	2.1	1.1	21.5	77.4	.4
Brownsville city -----	3 698	62.6	.6	34.1	.8	1.9	18.6	39.0	42.4	8.9
Dyersburg city -----	6 696	70.0	.7	27.9	.1	1.3	18.0	36.7	45.3	10.8
Jackson city -----	19 206	68.6	.9	28.7	.3	1.6	16.3	38.1	45.6	7.0
Memphis city (pt.) -----	22 397	69.9	.7	28.6	.1	.7	8.1	36.8	55.2	3.0
Millington city -----	4 168	59.7	.7	38.0	.4	1.2	6.7	39.5	53.8	7.1
Union City city -----	4 305	76.0	1.4	21.9	.5	.3	13.2	39.1	47.7	10.0
District 9 -----	202 301	70.8	.9	27.5	.1	.6	18.9	39.7	41.3	6.0
<b>COUNTY</b>										
Shelby County (pt.) -----	202 301	70.8	.9	27.5	.1	.6	18.9	39.7	41.3	6.0
<b>PLACE AND COUNTY SUBDIVISION</b>										
Memphis city (pt.) -----	194 174	71.5	.9	26.9	.1	.6	19.7	40.1	40.3	6.2