

**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—								
		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>The State</b> -----	<b>1 379 782</b>	<b>45.6</b>	<b>7.7</b>	<b>30.0</b>	<b>4.8</b>	<b>11.9</b>	<b>11.5</b>	<b>32.4</b>	<b>56.0</b>	<b>10.2</b>
District 1 -----	232 749	38.3	12.9	32.3	3.3	13.2	10.5	31.3	58.2	10.2
<b>COUNTY</b>										
Adair County (pt.) -----	5 785	15.4	6.5	33.5	8.7	35.9	13.8	26.4	59.8	17.8
Allen County -----	5 595	19.1	11.8	40.3	4.2	24.6	12.9	31.3	55.8	16.3
Ballard County -----	3 191	34.7	23.2	26.7	4.0	11.4	6.9	32.5	60.5	5.3
Butler County -----	4 180	13.2	14.0	34.9	3.6	34.3	13.5	25.7	60.8	20.3
Caldwell County -----	5 274	50.9	17.4	15.5	2.2	14.0	11.3	28.0	60.6	9.2
Calloway County -----	11 607	23.7	10.4	47.9	4.2	13.8	8.2	33.8	58.0	6.6
Carlisle County -----	2 106	35.5	13.1	29.3	2.8	19.3	7.5	29.9	62.6	12.2
Christian County -----	21 636	44.8	8.1	40.6	1.4	5.1	10.5	36.6	52.9	7.7
Clinton County -----	3 591	3.9	13.1	34.2	21.5	27.3	15.6	33.5	50.9	28.3
Crittenden County -----	3 646	29.6	26.4	22.9	1.7	19.3	10.4	29.1	60.5	13.6
Cumberland County -----	2 714	2.6	6.7	29.0	9.2	52.6	14.0	37.6	48.4	19.7
Fulton County -----	3 378	48.3	9.8	31.7	2.2	7.9	16.3	38.0	45.7	8.3
Graves County -----	13 377	43.4	16.6	25.9	2.4	11.7	9.4	33.5	57.1	8.4
Henderson County -----	16 558	56.7	9.8	28.2	1.1	4.2	10.8	31.2	58.0	8.9
Hickman County -----	2 188	29.5	26.1	27.3	3.2	13.8	9.8	26.9	63.3	12.1
Hopkins County -----	17 760	57.7	9.3	25.4	.9	6.8	10.6	31.4	58.0	9.3
Livingston County -----	3 593	8.9	35.5	33.8	3.8	17.9	7.1	26.8	66.1	10.6
Logan County -----	9 302	34.2	17.6	30.5	3.8	14.0	11.2	26.5	62.2	10.5
Lyon County -----	2 355	32.7	20.9	26.4	1.4	18.6	8.6	29.5	61.9	6.8
McCracken County -----	25 625	60.9	7.1	27.7	1.1	3.1	10.4	33.9	55.8	6.7
McLean County -----	3 672	36.3	19.2	28.2	2.2	14.2	9.3	25.8	64.9	13.4
Marshall County -----	10 789	25.6	14.0	42.0	2.6	15.8	6.0	28.8	65.3	6.8
Monroe County -----	4 505	9.2	10.0	40.2	2.7	37.9	12.0	32.3	55.8	16.2
Muhlenberg County -----	11 683	42.1	12.4	30.6	1.4	13.6	10.9	30.5	58.6	9.4
Ohio County -----	7 816	32.2	15.2	27.1	2.0	23.5	9.5	26.9	63.6	12.8
Russell County -----	5 896	.6	4.2	46.7	25.3	23.3	11.9	29.9	58.2	10.8
Simpson County -----	5 767	43.2	14.9	33.8	2.9	5.2	11.1	32.2	56.7	12.4
Todd County -----	4 104	14.2	20.9	40.5	4.7	19.8	14.0	29.6	56.5	15.3
Trigg County -----	4 104	14.7	20.5	43.1	3.5	18.2	10.4	27.0	62.5	10.3
Union County -----	5 580	43.6	22.1	27.5	2.5	4.3	9.5	31.0	59.6	9.4
Webster County -----	5 372	48.1	17.3	24.0	1.1	9.4	10.8	28.3	60.9	12.3
<b>PLACE AND COUNTY SUBDIVISION</b>										
Fort Campbell North CDP -----	2 781	8.6	—	89.8	—	1.6	1.4	51.9	46.7	2.0
Henderson city -----	10 548	71.1	.8	27.3	—	.8	14.4	36.4	49.3	9.6
Hopkinsville city -----	11 402	73.1	1.0	24.3	.5	1.1	14.8	37.7	47.4	8.8
Madisonville city -----	6 532	82.9	2.0	14.1	.2	.8	13.4	36.2	50.4	10.0
Murray city -----	5 179	40.3	.4	54.5	2.6	2.2	10.8	41.9	47.3	5.3
Paducah city -----	11 955	81.4	1.0	15.5	.6	1.4	17.8	40.3	41.9	10.1
District 2 -----	222 359	40.2	10.5	29.5	5.2	14.6	8.6	29.3	62.1	10.2
<b>COUNTY</b>										
Adair County (pt.) -----	15	—	53.3	—	—	46.7	—	53.3	46.7	—
Barren County -----	13 136	36.3	11.1	30.4	3.8	18.3	10.7	31.6	57.7	10.8
Breckinridge County -----	6 159	28.7	10.2	23.7	2.8	27.5	10.2	31.5	58.3	13.3
Bullitt County -----	15 965	31.8	16.1	33.0	8.1	11.1	3.8	23.4	72.8	7.0
Casey County -----	5 436	10.0	8.1	25.8	10.2	45.9	12.6	30.3	57.1	20.5
Daviess County -----	33 036	73.1	4.9	17.4	.5	4.0	9.9	31.2	58.9	7.6
Edmonson County -----	3 843	1.4	14.8	36.2	5.3	42.3	9.7	25.5	64.8	21.8
Grayson County -----	7 991	11.7	13.9	35.0	5.7	33.8	10.4	33.4	56.2	17.3
Green County -----	4 089	26.2	13.6	24.3	4.2	31.7	12.6	26.8	60.6	17.2
Hancock County -----	2 795	40.0	16.8	22.7	.5	20.0	7.4	24.7	67.9	14.1
Hardin County -----	29 358	35.2	7.2	43.6	6.5	7.5	7.0	32.1	60.9	8.6
Hart County -----	5 740	25.2	18.2	20.7	3.9	32.0	13.0	30.5	56.4	18.2
Jefferson County (pt.) -----	17 911	60.8	6.4	23.7	5.8	3.2	3.8	23.6	72.6	2.5
Larue County -----	4 503	25.0	15.9	25.0	14.5	19.6	10.9	25.5	63.6	11.6
Lincoln County (pt.) -----	1 569	4.8	9.6	24.2	16.5	44.9	11.8	25.3	62.9	27.2
Marion County -----	5 688	36.3	12.8	22.8	3.8	24.3	11.3	30.4	58.3	15.4
Meade County -----	8 080	30.2	16.7	31.6	4.3	17.2	5.3	28.3	66.4	5.4
Metcalfe County -----	3 433	12.4	9.6	25.3	3.6	49.3	9.1	31.9	59.0	18.8
Nelson County -----	10 417	17.1	13.6	40.0	16.7	12.6	7.8	24.9	67.3	9.8
Spencer County -----	2 451	2.4	43.5	27.5	10.3	16.4	9.4	23.4	67.2	15.1
Taylor County -----	8 216	48.0	6.0	26.2	4.0	15.8	10.3	32.4	57.3	11.9
Warren County -----	28 819	50.1	7.0	33.6	2.0	7.4	9.7	31.5	58.8	9.1
Washington County -----	3 709	26.2	24.3	22.6	8.3	18.7	8.9	25.0	66.1	12.7
<b>PLACE AND COUNTY SUBDIVISION</b>										
Bowling Green city -----	15 973	74.5	1.1	23.4	.4	.7	14.4	38.1	47.5	10.7
Elizabethtown city -----	7 321	55.7	1.8	38.0	3.0	1.5	10.6	35.6	53.7	7.4
Fern Creek CDP (pt.) -----	126	100.0	—	—	—	—	18.3	33.3	48.4	3.2
Fort Knox CDP -----	4 009	76.7	.6	21.9	.2	.5	2.1	42.7	55.2	3.6
Glasgow city -----	5 013	68.2	1.6	25.6	1.9	2.7	16.0	39.4	44.7	10.6
Highview CDP (pt.) -----	1 361	42.1	2.4	50.8	2.9	1.8	6.5	27.3	66.2	.7
Jeffersonton city (pt.) -----	42	—	—	—	100.0	—	—	100.0	—	—
Owensboro city -----	21 672	84.6	.9	14.1	.1	.4	12.9	37.2	49.9	9.2
Radcliff city -----	7 161	36.5	1.2	58.6	2.7	1.0	5.5	37.1	57.4	8.4
Valley Station CDP (pt.) -----	2 477	85.7	.1	13.0	.7	.4	2.1	21.4	76.5	2.7
District 3 -----	246 227	77.5	1.2	18.7	1.1	1.5	14.1	35.9	49.9	5.1
<b>COUNTY</b>										
Jefferson County (pt.) -----	246 227	77.5	1.2	18.7	1.1	1.5	14.1	35.9	49.9	5.1

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 3 —Con.										
<b>PLACE AND COUNTY SUBDIVISION</b>										
Fern Creek CDP (pt.) -----	5 521	71.5	1.0	25.8	1.0	.7	2.1	24.0	73.9	1.6
Highview CDP (pt.) -----	3 968	79.1	.4	19.0	.8	.7	2.2	21.9	75.8	1.1
Jeffersonton city (pt.) -----	8 871	55.9	.7	41.4	.7	1.2	2.8	31.1	66.1	1.3
Louisville city -----	113 107	83.1	.8	13.2	.6	2.3	23.6	40.0	36.5	7.9
Newburg CDP -----	7 749	74.7	.5	22.7	—	2.1	13.7	38.3	48.0	8.3
Okolona CDP -----	7 122	82.7	.4	15.6	.9	.4	7.3	38.4	54.3	3.4
Pleasure Ridge Park CDP -----	9 287	85.9	.9	11.8	.6	.8	6.4	28.1	65.6	2.7
St. Dennis CDP -----	3 859	73.9	3.2	21.8	.5	.5	15.3	30.5	54.2	8.0
St. Matthews city -----	7 778	67.8	.5	31.0	.2	.6	7.3	46.5	46.3	.4
Shively city -----	6 608	83.1	1.2	13.6	1.0	1.1	10.6	36.9	52.5	3.4
Valley Station CDP (pt.) -----	5 554	90.4	1.0	7.1	.7	.7	5.6	30.3	64.2	2.0
District 4 -----	224 339	44.2	9.2	28.3	7.9	10.3	10.9	30.5	58.6	7.8
<b>COUNTY</b>										
Boone County -----	20 127	31.1	9.0	41.2	13.9	4.9	5.5	25.6	68.8	1.7
Boyd County -----	19 876	60.7	3.7	29.8	2.0	3.9	12.6	33.5	53.9	7.4
Bracken County -----	2 872	32.9	14.7	24.4	13.1	14.9	11.1	27.5	61.4	18.8
Campbell County -----	31 169	63.8	4.2	21.9	7.3	2.8	13.6	32.5	53.8	4.3
Carroll County -----	3 505	44.7	9.4	20.5	10.2	15.2	12.7	33.4	53.9	17.9
Carter County -----	8 679	16.2	14.4	32.1	4.1	33.2	13.7	29.9	56.3	16.6
Elliott County -----	2 324	4.8	23.4	21.0	2.0	48.8	16.5	32.7	50.8	17.1
Fleming County -----	4 626	14.2	26.4	26.3	6.7	26.5	11.5	30.2	58.4	14.5
Gallatin County -----	1 941	14.4	25.1	24.6	21.2	14.6	8.8	28.8	62.4	9.1
Grant County -----	5 585	7.4	24.5	22.4	32.7	13.1	7.9	28.5	63.6	8.7
Greenup County -----	13 414	49.8	5.8	27.7	2.8	14.0	7.9	28.6	63.4	7.0
Henry County -----	4 896	28.0	20.9	27.7	8.8	14.6	9.5	28.5	62.0	12.8
Kenton County -----	52 690	60.4	4.0	25.9	7.4	2.3	12.7	32.2	55.1	4.0
Lawrence County (pt.) -----	3 864	28.4	11.3	34.8	3.4	22.1	13.4	34.9	51.8	15.2
Lewis County -----	4 713	15.1	19.8	22.9	2.6	39.7	12.9	30.2	56.8	23.9
Mason County -----	6 537	53.6	11.2	19.0	3.8	12.3	14.2	33.2	52.6	14.8
Nicholas County (pt.) -----	2 235	2.6	23.4	9.4	22.6	42.1	6.0	20.4	73.6	25.1
Oldham County -----	10 673	28.7	11.4	49.1	5.8	5.1	2.9	21.7	75.4	2.5
Owen County -----	3 412	.6	19.2	34.3	14.6	31.3	10.6	26.0	63.4	18.6
Pendleton County -----	4 332	28.4	18.2	16.8	21.4	15.2	8.2	28.1	63.6	9.8
Robertson County -----	820	27.3	17.6	17.2	9.6	28.3	12.7	27.2	60.1	21.7
Rowan County -----	6 755	34.8	9.9	26.5	1.7	27.0	12.1	37.9	50.1	15.6
Shelby County -----	9 048	36.4	13.9	31.4	7.1	11.3	7.7	27.9	64.4	9.2
Trimble County -----	2 246	12.5	17.2	26.8	20.3	23.2	7.1	26.9	66.0	11.8
<b>PLACE AND COUNTY SUBDIVISION</b>										
Ashland city -----	10 128	81.2	.5	16.4	.6	1.3	17.4	39.3	43.2	7.9
Covington city -----	17 319	78.5	2.2	14.5	2.6	2.1	26.6	38.3	35.1	8.4
Erlanger city -----	5 893	65.5	.5	30.2	1.3	2.5	5.5	33.1	61.4	1.6
Florence city -----	6 993	58.9	.6	36.0	2.8	1.6	9.0	32.3	58.7	1.5
Fort Thomas city -----	6 328	77.7	.8	19.8	.6	1.1	7.5	33.9	58.6	1.0
Independence city -----	3 463	19.5	7.2	44.1	26.3	2.9	5.1	25.6	69.2	2.7
Newport city -----	7 270	85.2	.3	13.0	.2	1.4	28.7	41.5	29.8	12.2
District 5 -----	221 146	21.6	6.4	38.0	8.6	25.4	15.0	34.0	51.0	18.3
<b>COUNTY</b>										
Bell County -----	11 512	27.9	2.9	37.7	7.9	23.5	19.1	38.9	42.0	18.6
Breathitt County -----	5 555	9.5	9.4	34.0	3.6	43.6	18.3	36.4	45.3	26.2
Clay County -----	7 367	28.3	4.7	29.3	3.5	34.1	17.2	37.0	45.9	29.3
Floyd County -----	15 664	54.3	4.4	30.3	1.2	9.8	14.5	36.3	49.3	16.4
Harlan County -----	13 269	1.1	3.3	43.1	22.1	30.4	18.5	35.5	46.0	20.0
Jackson County -----	4 381	1.4	5.9	37.8	8.9	46.1	14.2	32.8	53.0	21.5
Johnson County -----	8 469	32.6	10.6	35.6	4.7	16.6	15.4	34.3	50.3	12.4
Knott County -----	6 086	44.7	4.0	31.0	1.0	19.4	16.6	36.0	47.5	15.2
Knox County -----	10 718	38.9	6.3	28.0	6.1	20.7	17.8	37.1	45.1	21.9
Laurel County -----	15 585	15.2	5.8	49.5	12.2	17.3	10.1	31.4	58.5	15.2
Lawrence County (pt.) -----	1 143	18.5	21.4	25.8	7.9	26.4	21.2	32.4	46.5	27.3
Lee County -----	2 760	2.6	24.3	29.7	7.0	36.4	15.8	36.4	47.8	28.7
Leslie County -----	4 711	2.4	4.1	47.1	4.3	42.2	16.6	34.4	49.1	19.9
Letcher County -----	9 731	1.6	2.2	48.6	13.5	34.0	14.3	33.7	52.0	17.4
McCreary County -----	5 479	—	4.1	25.9	22.5	47.4	13.3	37.3	49.4	20.3
Magoffin County -----	4 440	14.0	14.6	38.1	5.3	28.0	17.5	33.3	49.2	19.6
Martin County -----	4 300	47.0	7.7	32.7	1.9	10.7	14.8	34.2	51.1	21.5
Menifee County -----	1 842	14.8	16.4	19.9	3.0	45.9	14.1	29.4	56.5	18.4
Morgan County -----	4 089	7.9	17.9	29.2	4.6	40.4	15.4	34.5	50.1	10.7
Owsley County -----	1 848	1.3	15.7	27.1	5.1	50.8	16.0	33.6	50.4	27.8
Perry County -----	10 598	21.3	3.8	44.6	2.2	28.1	17.8	33.2	49.0	16.9
Pike County -----	26 148	28.1	4.5	47.1	5.9	14.4	13.5	33.4	53.1	15.8
Pulaski County -----	18 866	15.7	6.7	43.7	14.1	19.7	11.5	28.6	60.0	13.0
Rockcastle County -----	5 464	.7	10.6	34.4	25.9	28.5	13.2	31.0	55.8	24.8
Wayne County -----	6 517	.1	4.3	36.6	15.4	43.7	14.1	28.6	57.2	22.2
Whitley County -----	12 153	38.0	7.4	25.9	4.5	24.3	14.0	36.5	49.5	17.6
Wolfe County -----	2 451	6.4	16.3	24.7	3.6	49.0	18.8	31.8	49.4	24.3
<b>PLACE AND COUNTY SUBDIVISION</b>										
Middlesborough city -----	4 478	50.1	1.4	34.6	5.0	9.0	18.2	39.9	41.9	14.6
Somerset city -----	4 257	61.1	1.0	29.7	4.1	4.1	20.1	36.0	43.9	10.5
District 6 -----	232 962	48.5	6.4	34.1	3.3	7.7	10.0	33.2	56.8	10.2

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	
District 6 — Con.										
<b>COUNTY</b>										
Anderson County -----	5 438	34.8	10.1	38.6	4.8	11.6	6.6	27.9	65.5	9.7
Bath County -----	3 659	25.1	28.3	17.9	2.3	26.4	14.0	30.7	55.3	20.5
Bourbon County -----	7 250	44.6	8.7	27.7	10.7	8.2	13.3	30.2	56.5	12.9
Boyle County -----	9 483	60.9	5.4	22.2	3.5	8.0	10.7	34.8	54.4	11.2
Clark County -----	10 973	54.5	7.4	27.8	1.9	8.4	10.5	30.7	58.8	10.4
Estill County -----	5 357	35.6	10.8	24.0	4.1	25.6	15.7	31.3	53.0	24.6
Fayette County -----	89 529	59.9	1.1	37.0	.8	1.1	10.1	36.6	53.3	6.3
Franklin County -----	17 385	53.0	7.9	31.9	2.8	4.4	9.2	35.7	55.1	8.2
Garrard County -----	4 435	26.9	11.4	34.7	5.6	21.5	8.3	30.8	60.8	16.9
Harrison County -----	6 086	34.5	13.5	25.9	12.8	13.3	10.1	29.5	60.4	10.6
Jessamine County -----	10 601	38.5	7.5	40.7	5.1	8.2	6.2	30.0	63.8	9.0
Lincoln County (pt.) -----	5 862	20.5	9.5	31.3	10.2	28.6	12.9	30.1	57.0	19.4
Madison County -----	20 012	34.8	7.2	43.2	3.4	11.5	9.6	32.3	58.1	13.0
Mercer County -----	7 413	41.4	12.5	29.7	6.0	10.5	8.5	29.8	61.7	11.2
Montgomery County -----	7 312	48.6	8.8	29.3	3.4	9.9	11.2	30.3	58.6	14.4
Nicholas County (pt.) -----	2 386	31.3	15.9	25.7	6.8	20.4	12.0	31.9	56.1	16.1
Powell County -----	4 057	31.1	12.5	23.1	5.6	27.7	12.3	30.6	57.0	29.1
Scott County -----	8 501	34.1	12.6	37.6	5.3	10.4	8.8	28.0	63.2	10.6
Woodford County -----	7 223	45.1	9.9	35.6	3.9	5.6	7.2	24.6	68.2	8.7
<b>PLACE AND COUNTY SUBDIVISION</b>										
Danville city -----	4 895	81.7	1.4	15.9	.7	.3	14.0	41.7	44.2	9.1
Frankfort city -----	11 037	70.3	1.3	27.3	.5	.6	12.5	41.7	45.8	9.3
Georgetown city -----	4 184	61.7	1.6	34.5	.4	1.8	13.8	35.8	50.4	12.1
Lexington-Fayette -----	89 529	59.9	1.1	37.0	.8	1.1	10.1	36.6	53.3	6.3
Nicholasville city -----	4 947	57.6	1.1	38.5	1.0	1.8	8.2	34.8	57.0	9.1
Richmond city -----	7 209	50.9	1.4	44.2	1.2	2.3	14.6	39.6	45.8	11.7
Winchester city -----	6 201	75.7	.4	21.8	1.3	.8	15.8	38.4	45.8	13.6