

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	
The State -----	4 495 966	49.5	1.7	14.8	27.9	6.1	15.2	35.3	49.5	2.6
District 1 -----	202 765	73.0	1.3	6.5	17.9	1.3	45.7	37.2	17.1	6.8
COUNTY										
Delaware County (pt.) -----	27 409	53.0	1.1	10.2	34.2	1.4	25.3	39.9	34.9	5.3
Philadelphia County (pt.) -----	175 356	76.1	1.3	5.9	15.4	1.3	48.9	36.8	14.3	7.0
PLACE AND COUNTY SUBDIVISION										
Chester city (pt.) -----	14 483	38.7	1.3	13.4	44.6	1.9	36.8	38.5	24.7	8.4
Darby township -----	3 822	84.0	.8	7.8	7.2	.1	13.1	40.3	46.6	3.0
Darby Township CDP -----	3 822	84.0	.8	7.8	7.2	.1	13.1	40.3	46.6	3.0
Philadelphia city (pt.) -----	175 356	76.1	1.3	5.9	15.4	1.3	48.9	36.8	14.3	7.0
Ridley township (pt.) -----	-	-	-	-	-	-	-	-	-	-
District 2 -----	222 499	69.4	1.6	9.2	18.3	1.5	41.2	40.2	18.7	4.0
COUNTY										
Delaware County (pt.) -----	13 420	62.7	1.4	11.5	23.9	.6	19.6	44.8	35.6	2.4
Philadelphia County (pt.) -----	209 079	69.8	1.7	9.0	18.0	1.5	42.5	39.9	17.6	4.1
PLACE AND COUNTY SUBDIVISION										
Darby borough -----	3 709	67.1	1.6	2.8	28.0	.5	27.4	44.2	28.4	5.0
Lansdowne borough -----	4 917	56.2	1.3	10.1	31.6	.8	14.8	43.2	42.0	1.6
Philadelphia city (pt.) -----	209 079	69.8	1.7	9.0	18.0	1.5	42.5	39.9	17.6	4.1
Yeadon borough -----	4 794	65.8	1.2	19.7	12.8	.5	18.5	47.0	34.6	1.2
District 3 -----	218 640	85.5	.7	4.2	9.1	.5	25.2	44.1	30.7	2.2
COUNTY										
Philadelphia County (pt.) -----	218 640	85.5	.7	4.2	9.1	.5	25.2	44.1	30.7	2.2
PLACE AND COUNTY SUBDIVISION										
Philadelphia city (pt.) -----	218 640	85.5	.7	4.2	9.1	.5	25.2	44.1	30.7	2.2
District 4 -----	215 975	73.0	1.3	7.0	16.2	2.5	10.6	34.7	54.6	1.8
COUNTY										
Allegheny County (pt.) -----	31 563	87.0	.3	4.9	6.6	1.3	8.1	32.2	59.7	1.2
Beaver County -----	71 939	70.1	1.8	6.9	18.5	2.7	12.0	36.4	51.6	2.0
Butler County (pt.) -----	16 418	61.8	2.5	14.4	18.7	2.6	5.7	29.5	64.8	1.0
Lawrence County -----	36 350	63.3	1.6	5.3	24.9	4.9	11.9	37.5	50.6	2.9
Westmoreland County (pt.) -----	59 705	78.1	.8	7.1	12.4	1.6	10.8	33.9	55.3	1.6
PLACE AND COUNTY SUBDIVISION										
Aliquippa city -----	5 575	90.6	.9	3.0	2.6	2.8	28.7	40.5	30.8	3.9
Beaver Falls city -----	4 218	87.2	1.3	5.5	3.8	2.3	30.6	44.0	25.4	5.6
Center township -----	3 879	71.7	.5	8.6	17.9	1.3	3.0	28.6	68.4	.7
Cranberry township -----	5 203	57.7	2.7	25.6	12.8	1.2	3.1	27.5	69.4	.5
Harrison township -----	4 982	93.6	.2	4.7	1.2	.3	12.8	44.3	42.9	1.5
Harrison Township CDP -----	4 982	93.6	.2	4.7	1.2	.3	12.8	44.3	42.9	1.5
Hopewell township -----	5 314	83.0	1.5	5.5	8.9	1.0	6.8	33.6	59.6	.4
Jeannette city -----	4 735	88.5	.7	4.6	4.9	1.3	21.7	40.0	38.2	3.1
Lower Burrell city -----	4 775	86.8	.4	7.2	4.6	1.0	6.8	38.2	55.0	.6
McCandless Township CDP (pt.) -----	-	-	-	-	-	-	-	-	-	-
Municipality of Murrysville borough -----	6 031	77.7	.3	5.8	15.3	.9	3.1	20.1	76.8	.1
New Castle city -----	11 374	90.6	.7	3.9	2.3	2.5	20.9	43.8	35.4	2.8
New Kensington city -----	6 817	96.6	.4	2.1	.2	.7	22.1	37.5	40.4	3.6
North Huntingdon township -----	10 211	79.7	.7	8.2	10.3	1.1	4.8	32.0	63.1	.3
Penn township -----	5 486	66.1	1.5	4.5	26.0	1.9	3.9	26.6	69.6	.2
Plum borough -----	9 067	87.7	.4	5.5	5.3	1.1	3.2	27.5	69.3	.3
West Deer township -----	4 119	77.3	.9	4.0	16.7	1.0	5.7	28.7	65.6	.3
District 5 -----	205 759	50.2	2.8	13.4	20.4	13.2	9.6	37.6	52.8	3.5
COUNTY										
Armstrong County (pt.) -----	348	58.6	2.6	1.7	23.6	13.5	8.0	31.6	60.3	3.4
Cameron County -----	2 395	57.6	2.2	6.9	18.4	14.9	10.2	46.1	43.7	5.7
Centre County (pt.) -----	37 106	14.1	1.5	37.5	35.2	11.6	9.1	37.6	53.3	1.5
Clarion County (pt.) -----	14 452	72.4	2.5	6.6	10.1	8.4	9.0	35.6	55.4	4.3
Clearfield County (pt.) -----	19	84.2	-	-	-	15.8	-	42.1	57.9	-
Clinton County -----	13 844	5.7	1.0	17.7	59.3	16.2	11.1	35.9	52.9	3.3
Crawford County (pt.) -----	8 369	43.5	7.6	6.5	22.6	19.8	13.0	38.7	48.3	7.7
Elk County -----	13 131	71.4	1.5	7.0	8.0	12.1	9.6	39.6	50.8	2.6
Forest County -----	1 908	55.7	5.8	2.7	15.3	20.5	7.8	42.9	49.3	6.7
Jefferson County -----	17 608	71.0	2.9	3.9	11.5	10.6	10.3	36.3	53.4	3.1
Lycoming County (pt.) -----	6 181	2.0	2.6	13.1	58.6	23.7	7.7	30.2	62.1	3.8
Mc Kean County -----	17 837	85.2	1.1	4.6	2.0	7.2	12.0	41.2	46.8	3.3
Potter County -----	6 246	66.2	2.1	5.8	3.6	22.2	8.7	40.2	51.1	5.3
Tioga County -----	14 974	67.7	3.6	4.2	5.7	18.8	8.0	36.7	55.3	4.8
Union County -----	11 689	2.9	3.1	29.2	46.6	18.2	6.7	32.6	60.7	1.9
Venango County -----	22 408	73.1	3.6	5.4	8.5	9.4	10.1	38.8	51.1	4.9
Warren County -----	17 244	71.0	5.0	4.0	6.1	13.8	9.1	38.7	52.2	3.4
PLACE AND COUNTY SUBDIVISION										
Oil City city -----	4 875	95.7	.1	2.6	.2	1.4	14.9	46.2	38.9	5.8
State College borough -----	10 938	27.4	1.5	47.1	21.6	2.4	16.8	47.1	36.1	.4
Warren city -----	4 808	93.5	.9	3.7	.1	1.8	16.7	47.0	36.3	4.0

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 -----	218 579	20.1	1.5	15.7	50.5	12.2	13.3	32.7	54.0	2.4
COUNTY										
Berks County -----	127 649	27.4	1.6	15.0	50.4	5.6	11.9	31.4	56.7	2.2
Montgomery County (pt.) -----	10 365	15.5	2.5	13.6	65.7	2.7	14.8	37.8	47.5	3.0
Northumberland County (pt.) -----	19 792	29.2	2.6	17.2	38.2	12.8	10.9	33.7	55.4	2.9
Schuylkill County -----	60 773	2.7	.9	16.8	51.9	27.6	16.7	34.4	48.9	2.6
PLACE AND COUNTY SUBDIVISION										
Cumru township -----	5 434	38.8	1.1	24.1	33.6	2.3	6.2	32.9	60.9	2
Exeter township -----	6 408	46.3	.6	13.6	37.2	2.3	3.6	26.1	70.3	.5
Muhlenberg township -----	5 037	34.7	.8	10.3	52.8	1.4	7.0	33.6	59.4	.3
Pottstown borough (pt.) -----	7 802	18.2	2.9	11.5	64.7	2.8	17.3	41.3	41.4	3.6
Pottsville city -----	6 741	17.9	1.0	16.9	47.0	17.1	25.0	39.3	35.7	3.6
Reading city -----	31 403	39.6	1.2	6.4	50.4	2.5	30.2	39.6	30.3	6.5
Spring township -----	7 181	46.8	.5	20.9	28.4	3.4	5.1	29.9	65.0	.3
Sunbury city -----	4 788	48.9	1.0	9.5	34.8	5.8	21.8	45.6	32.6	4.3
District 7 -----	211 046	48.9	1.1	12.7	36.4	1.0	8.4	34.8	56.8	.6
COUNTY										
Chester County (pt.) -----	36 315	28.9	1.2	22.2	46.3	1.5	4.8	29.9	65.4	.6
Delaware County (pt.) -----	160 543	54.0	1.1	9.5	34.7	.8	9.4	35.9	54.8	.6
Montgomery County (pt.) -----	14 188	42.6	.8	24.6	30.8	1.2	7.0	35.7	57.3	.8
PLACE AND COUNTY SUBDIVISION										
Ardmore CDP (pt.) -----	2 042	59.5	1.3	3.3	35.2	.6	6.1	30.8	63.1	2
Aston township -----	5 151	40.6	1.8	4.9	51.5	1.2	4.0	30.0	66.0	.8
Broomall CDP -----	4 136	67.4	1.4	4.2	26.3	.7	5.3	32.4	62.4	.6
Chester city (pt.) -----	54	—	—	—	100.0	—	9.3	22.2	68.5	—
Drexel Hill CDP -----	11 773	69.4	.9	3.1	26.3	.3	10.6	40.3	49.1	.3
Haverford township -----	17 727	62.4	.6	5.5	31.1	.4	6.1	31.4	62.5	.3
King of Prussia CDP -----	7 823	47.6	1.1	33.1	16.9	1.3	3.8	36.5	59.7	2
Marple township -----	8 193	56.7	.9	9.8	31.7	1.0	5.8	29.0	65.2	.3
Middletown township -----	4 344	22.8	.3	16.2	59.5	1.2	2.7	27.2	70.1	.6
Nether Providence township -----	4 807	45.0	.3	14.4	40.0	2	4.2	31.2	64.6	.6
Nether Providence Township CDP -----	4 807	45.0	.3	14.4	40.0	2	4.2	31.2	64.6	.6
Newtown township -----	4 337	22.7	.6	18.8	57.5	.4	6.7	30.3	63.0	—
Phoenixville borough -----	6 270	32.3	1.1	20.6	44.7	1.3	12.6	43.0	44.5	1.5
Radnor township -----	9 838	52.6	1.4	15.2	30.2	.6	7.5	36.1	56.5	.4
Radnor Township CDP -----	9 830	52.7	1.4	15.1	30.2	.6	7.5	36.0	56.5	.4
Ridley township (pt.) -----	11 889	63.4	2.2	5.8	28.0	.6	9.8	34.4	55.7	.7
Springfield township -----	8 435	67.2	.5	4.5	27.6	.2	4.0	29.5	66.5	—
Springfield CDP -----	8 435	67.2	.5	4.5	27.6	.2	4.0	29.5	66.5	—
Tredyffrin township -----	11 447	37.8	1.2	24.5	35.5	1.0	3.5	31.2	65.3	2
Upper Chichester township -----	5 325	32.7	1.1	14.2	50.3	1.6	6.2	31.6	62.2	1.1
Upper Darby township -----	32 746	69.1	1.0	4.9	24.1	.9	16.6	42.4	41.0	.7
Upper Merion township (pt.) -----	10 492	47.2	1.0	28.7	21.8	1.2	3.7	33.9	62.4	.3
Woodlyn CDP -----	3 912	64.8	4.6	6.1	24.3	.2	13.4	34.5	52.1	1.2
District 8 -----	199 678	25.5	1.8	25.0	45.6	2.1	5.1	28.6	66.2	.8
COUNTY										
Bucks County -----	190 507	25.2	1.8	24.6	46.2	2.2	5.3	28.5	66.2	.8
Montgomery County (pt.) -----	9 171	31.9	1.2	34.5	31.3	1.2	2.6	30.1	67.3	.4
PLACE AND COUNTY SUBDIVISION										
Bensalem township -----	20 964	33.5	3.2	35.7	26.5	1.2	7.1	36.9	56.1	.9
Bristol borough -----	3 952	32.3	1.3	4.8	61.0	.6	17.8	44.4	37.9	2.7
Bristol township -----	19 314	17.2	1.1	13.1	67.2	1.4	6.2	34.1	59.8	1.8
Doylestown township -----	4 550	9.4	1.1	21.8	66.0	1.7	6.0	23.8	70.2	.3
Falls township -----	12 501	41.0	4.0	8.2	45.6	1.3	5.1	31.2	63.7	.7
Hilltown township -----	3 568	.3	1.7	43.5	50.4	4.1	2.8	19.9	77.3	.5
Horsham CDP -----	5 800	22.0	1.4	41.9	33.5	1.2	3.7	32.5	63.8	.5
Horsham township -----	8 279	27.6	1.1	37.5	32.6	1.3	2.8	31.9	65.3	.4
Levittown CDP -----	18 004	4.9	.3	5.8	87.7	1.3	3.4	27.2	69.4	.7
Lower Makefield township -----	8 565	25.5	.5	35.3	38.2	.5	1.0	17.6	81.4	.2
Lower Moreland township (pt.) -----	892	72.1	2.2	6.8	18.8	—	.6	12.9	86.5	—
Lower Southampton township -----	7 061	31.7	3.0	17.3	46.7	1.3	3.9	28.1	68.0	.3
Middletown township -----	14 507	25.6	1.0	23.1	49.2	1.0	4.7	25.8	69.5	.3
Newtown township -----	5 037	51.6	1.3	28.5	17.9	.7	1.6	22.4	76.0	—
Northampton township -----	11 105	16.5	.1	45.0	37.6	.7	3.0	17.3	79.7	.1
Upper Southampton township -----	5 778	54.3	1.2	15.7	27.9	.8	6.2	28.6	65.3	.4
Warminster township -----	10 846	61.0	.6	10.3	26.7	1.4	5.3	26.1	68.6	.8
Warrington township -----	4 204	25.8	.3	33.7	38.7	1.4	3.4	25.5	71.2	1.1
District 9 -----	212 378	22.9	1.5	16.2	42.1	17.3	10.0	32.8	57.2	3.7
COUNTY										
Bedford County -----	18 038	1.6	1.3	15.5	55.4	26.2	7.8	30.7	61.5	4.1
Blair County -----	50 332	60.6	1.1	7.9	22.9	7.5	13.2	36.9	49.9	3.1
Centre County (pt.) -----	5 577	2.6	1.1	12.9	54.3	29.1	12.5	31.1	56.4	3.4
Clearfield County (pt.) -----	29 789	21.9	2.0	10.2	42.6	23.4	9.9	38.4	51.8	2.8
Franklin County -----	45 675	15.8	1.7	30.8	40.5	11.2	7.4	29.9	62.7	3.7
Fulton County -----	5 139	.3	1.4	18.9	48.6	30.8	6.9	28.2	64.9	4.7
Huntingdon County -----	15 527	5.5	1.0	10.1	58.3	25.2	10.5	31.7	57.8	4.9
Juniata County -----	7 598	.1	2.1	18.3	54.5	25.0	7.2	27.9	64.9	4.3
Mifflin County -----	17 697	11.2	.9	13.9	56.3	17.8	13.1	31.8	55.1	4.8
Perry County (pt.) -----	4 242	—	1.7	13.8	55.3	29.2	6.0	26.0	68.0	3.0
Snyder County -----	12 764	8.8	2.3	23.2	45.0	20.8	8.1	28.3	63.5	4.4

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		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 9 —Con.										
PLACE AND COUNTY SUBDIVISION										
Altoona city	20 684	93.1	.7	3.2	1.3	1.7	19.7	40.1	40.2	3.8
Antrim township	3 504	4.5	2.3	38.5	40.9	13.8	2.1	21.7	76.3	1.6
Chambersburg borough	7 238	40.6	.8	24.4	32.3	1.9	14.4	44.3	41.4	5.6
Greene township	4 493	10.1	2.0	30.9	47.4	9.6	3.7	25.0	71.3	2.3
Guilford township	4 211	13.5	.4	38.5	39.0	8.7	3.9	24.0	72.1	1.8
Logan township	4 477	56.7	.9	9.2	26.0	7.1	6.6	32.9	60.5	1.1
Washington township	4 156	2.0	1.7	40.9	46.7	8.7	4.5	24.9	70.6	1.6
District 10	212 852	29.0	3.7	18.2	36.2	13.0	11.8	35.6	52.6	2.7
COUNTY										
Bradford County	22 492	27.6	4.4	12.0	36.9	19.1	8.1	36.5	55.4	4.3
Lackawanna County	84 528	50.4	2.3	15.0	24.3	8.0	16.7	36.9	46.4	1.9
Lycorning County (pt.)	38 768	24.6	1.8	15.3	47.1	11.2	4.2	36.4	51.4	3.7
Monroe County (pt.)	14 710	2.5	5.1	42.1	37.5	12.9	16.6	30.0	65.5	2.1
Pike County	10 536	12.1	7.8	33.1	32.7	14.2	4.2	33.7	62.1	2.0
Sullivan County	2 280	.1	1.5	16.9	52.6	28.9	9.4	38.3	52.3	3.8
Susquehanna County	14 898	.1	8.3	15.0	53.1	23.5	8.3	33.9	57.8	4.0
Wayne County	14 638	10.9	4.8	21.2	44.4	18.7	7.2	35.5	57.3	2.1
Wyoming County	10 002	1.7	5.7	19.5	54.1	19.0	7.3	32.2	60.5	2.7
PLACE AND COUNTY SUBDIVISION										
Carbondale city	4 155	62.5	1.0	8.7	21.0	6.8	20.1	41.6	38.3	3.7
Dunmore borough	5 996	68.6	1.7	11.4	12.1	6.2	16.7	39.4	43.9	1.1
Loyalsock township	4 192	17.9	1.2	21.8	51.7	7.3	10.2	36.0	53.7	2.3
Scranton city	32 637	69.9	1.3	10.3	13.6	4.9	23.9	41.1	35.0	2.7
Williamsport city	12 588	45.4	1.2	12.0	39.1	2.4	22.9	43.0	34.1	6.7
District 11	218 933	27.6	2.2	19.6	37.5	13.2	13.9	35.5	50.7	2.3
COUNTY										
Carbon County	21 989	6.1	2.2	18.9	50.1	22.7	11.5	34.4	54.1	2.5
Columbia County	23 478	19.0	2.9	19.4	45.1	13.7	7.6	35.4	57.0	2.0
Luzerne County	128 483	38.6	1.9	17.2	31.5	10.7	16.0	36.3	47.7	2.2
Monroe County (pt.)	19 496	8.5	3.3	35.4	41.1	11.7	6.1	30.0	63.8	1.7
Montour County	6 543	20.2	4.2	28.2	35.9	11.5	9.6	32.6	57.8	3.3
Northumberland County (pt.)	18 944	10.5	1.1	17.1	50.6	20.6	19.4	37.5	43.1	3.4
PLACE AND COUNTY SUBDIVISION										
Berwick borough	4 619	46.6	2.3	12.3	32.6	6.2	11.8	47.7	40.5	3.1
Bloomsburg town	3 926	39.6	1.1	23.8	32.4	3.0	12.2	43.6	44.3	1.0
Hanover township	4 863	56.2	2.0	18.4	17.4	6.0	17.7	41.5	40.8	1.5
Hazleton city	10 574	26.9	1.0	11.1	46.4	14.7	22.4	39.1	38.6	2.9
Kingston borough	6 253	67.6	1.3	12.8	16.9	1.4	14.3	45.3	40.4	1.7
Nanticoke city	5 218	63.1	1.3	9.7	18.9	7.0	23.4	38.5	38.1	2.6
Plains township	4 141	44.4	1.4	21.2	23.4	9.6	11.9	37.1	51.0	1.4
Stroud township	3 979	9.1	2.1	30.3	50.9	7.7	4.8	29.4	65.8	.7
Wilkes-Barre city	19 435	69.0	1.0	12.9	12.0	5.1	26.6	40.5	32.9	3.8
District 12	213 429	45.2	2.0	10.5	29.9	12.3	11.9	36.5	51.6	3.5
COUNTY										
Armstrong County (pt.)	27 961	74.6	2.4	5.5	11.9	5.6	10.9	36.4	52.7	3.0
Cambria County	62 004	47.0	1.4	9.2	28.3	14.1	14.4	37.9	47.7	3.7
Clarion County (pt.)	538	80.9	.7	15.1	1.1	2.2	17.8	47.2	34.9	5.2
Fayette County (pt.)	21 211	39.6	2.1	11.3	37.0	10.0	15.1	37.1	47.9	3.8
Indiana County	31 710	49.4	3.3	13.5	24.2	9.6	10.0	37.3	52.7	3.5
Somerset County	29 574	13.8	2.4	12.2	44.0	27.6	10.3	33.7	56.1	4.9
Westmoreland County (pt.)	40 431	44.4	1.5	12.1	35.7	6.3	9.5	35.7	54.7	2.3
PLACE AND COUNTY SUBDIVISION										
Derry township	5 590	41.2	2.4	11.4	39.9	5.2	7.6	35.9	56.5	2.4
Indiana borough	4 423	79.7	.5	18.3	.5	.9	16.7	45.3	38.0	1.1
Johnstown city	12 536	91.6	.8	4.5	.9	2.2	33.2	40.6	26.3	9.0
Mount Pleasant township	4 216	10.7	1.4	13.4	65.5	9.0	8.1	32.5	59.4	2.4
North Union township	5 475	41.0	2.0	14.0	37.5	5.5	15.4	37.7	46.8	2.9
Richland township	4 569	53.7	.9	25.3	13.5	6.6	5.2	40.5	54.3	1.4
Unity township	7 228	41.1	2.0	14.5	36.8	5.6	5.7	32.1	62.3	1.0
White township	5 377	60.3	3.1	23.4	10.8	2.4	7.2	42.7	50.1	1.7
District 13	211 693	44.8	1.0	17.5	35.3	1.4	6.9	32.7	60.4	.7
COUNTY										
Montgomery County (pt.)	211 693	44.8	1.0	17.5	35.3	1.4	6.9	32.7	60.4	.7
PLACE AND COUNTY SUBDIVISION										
Abington township	21 543	64.5	.8	9.5	24.6	.6	9.3	32.0	58.8	.7
Ardmore CDP (pt.)	3 289	50.2	1.0	12.5	35.0	1.3	18.2	42.7	39.2	.9
Cheltenham township	13 747	56.1	.6	15.9	26.5	.9	7.6	37.0	55.4	.4
East Norriton township	4 976	39.0	.2	23.6	36.5	.8	4.2	30.3	65.5	.1
East Norriton CDP	4 976	39.0	.2	23.6	36.5	.8	4.2	30.3	65.5	.1
Hatfield township	5 829	18.4	3.7	41.2	35.8	.9	4.4	34.1	61.5	1.0
Lansdale borough	6 672	41.7	1.3	10.1	45.3	1.6	10.1	40.7	49.1	1.6
Lower Merion township	22 559	51.4	.9	10.6	35.8	1.3	7.5	33.1	59.4	.2
Lower Moreland township (pt.)	3 262	52.4	—	13.6	33.7	.3	5.6	22.7	71.7	.2
Lower Providence township	6 567	26.1	2.1	15.7	54.3	1.8	3.3	31.8	64.9	.2
Lower Salford township	3 729	20.8	1.2	40.6	33.5	3.9	4.0	26.4	69.6	.3
Montgomery township	4 522	37.9	.6	32.9	27.4	1.2	2.0	24.6	73.4	.2
Norristown borough	12 187	47.7	.8	11.9	38.3	1.3	22.2	40.4	37.4	3.7
Plymouth township	6 244	47.7	.5	21.5	29.2	1.0	5.0	35.5	59.5	.3

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 13 —Con.										
PLACE AND COUNTY SUBDIVISION—										
Con.										
Pottstown borough (pt.) -----	1 284	28.6	1.0	6.5	63.2	.7	10.9	39.0	50.1	.5
Springfield township -----	7 081	75.5	.3	7.4	16.4	.4	4.8	34.4	60.8	.6
Towamencin township -----	5 202	41.8	.7	32.3	24.4	.9	6.4	28.3	65.3	.3
Upper Dublin township -----	8 203	49.6	.5	21.5	28.0	.5	2.5	23.6	74.0	.2
Upper Gwynedd township -----	4 143	50.3	.7	13.7	34.8	.6	1.0	24.2	74.8	.7
Upper Merion township (pt.) -----	49	40.8	—	30.6	12.2	16.3	—	49.0	51.0	—
Upper Moreland township -----	10 063	62.1	.9	12.0	24.1	.9	3.7	36.4	60.0	.4
West Norriton township -----	6 334	57.5	1.0	20.0	21.2	.3	5.1	33.2	61.7	.2
West Norriton CDP -----	6 334	57.5	1.0	20.0	21.2	.3	5.1	33.2	61.7	.2
Whitemarsh township -----	5 518	61.0	.5	14.2	23.6	.7	3.3	28.5	68.2	.6
Whitpain township -----	5 439	36.7	.6	29.3	32.2	1.2	2.1	22.9	75.0	.2
Willow Grove CDP -----	6 430	62.5	1.2	11.3	24.2	.7	3.9	38.3	57.9	.5
District 14 -----	231 603	89.0	.8	7.6	1.1	1.5	27.4	40.0	32.5	2.4
COUNTY										
Allegheny County (pt.) -----	231 603	89.0	.8	7.6	1.1	1.5	27.4	40.0	32.5	2.4
PLACE AND COUNTY SUBDIVISION										
Franklin Park borough -----	3 243	92.4	.2	4.3	2.0	1.2	2.0	16.0	82.0	—
Hampton township -----	5 375	96.1	.1	2.1	1.5	.2	2.0	26.5	71.5	.1
Hampton Township CDP -----	5 375	96.1	.1	2.1	1.5	.2	2.0	26.5	71.5	.1
McCandless township -----	10 524	88.9	.6	9.9	.4	.1	3.5	31.1	65.5	.5
McCandless Township CDP (pt.) -----	10 524	88.9	.6	9.9	.4	.1	3.5	31.1	65.5	.5
Pittsburgh city -----	153 483	89.0	.9	7.6	.7	1.8	34.8	41.3	23.8	2.9
Robinson township -----	4 229	73.6	1.6	15.6	7.6	1.6	5.6	35.5	58.9	.6
Robinson Township CDP -----	4 229	73.6	1.6	15.6	7.6	1.6	5.6	35.5	58.9	.6
Ross township -----	13 645	89.4	.3	9.2	.3	.8	8.0	38.5	53.5	.6
Ross Township CDP (pt.) -----	13 645	89.4	.3	9.2	.3	.8	8.0	38.5	53.5	.6
District 15 -----	213 420	22.6	1.7	28.8	42.1	4.9	10.3	32.4	57.2	1.7
COUNTY										
Lehigh County -----	112 887	23.0	1.5	31.9	38.8	4.8	11.2	34.3	54.6	1.7
Montgomery County (pt.) -----	9 578	5.8	2.6	27.3	56.1	8.1	5.1	23.8	71.0	.7
Northampton County -----	90 955	23.8	1.7	25.1	44.8	4.6	9.9	31.0	59.1	1.7
PLACE AND COUNTY SUBDIVISION										
Allentown city -----	42 775	36.0	1.6	23.8	36.2	2.3	19.6	41.4	38.9	3.5
Bethlehem city -----	27 268	39.1	1.0	21.8	37.1	1.0	14.7	40.0	45.3	2.3
Bethlehem township -----	5 719	16.8	.9	52.4	26.4	3.5	2.8	23.3	73.9	.8
Easton city -----	9 397	40.8	1.3	10.3	46.6	1.0	19.9	39.7	40.5	3.4
Emmaus borough -----	4 674	19.7	1.0	26.2	50.8	2.3	8.8	38.1	53.1	.1
Fullerton CDP -----	5 719	22.3	1.2	55.2	19.3	1.9	8.3	40.1	51.6	.4
Lower Macungie township -----	5 965	11.9	1.0	62.4	21.3	3.1	2.6	22.7	74.7	.5
North Whitehall township -----	3 948	3.4	3.4	35.1	53.2	8.3	3.4	22.9	73.6	1.2
Palmer township -----	5 521	33.2	.5	27.9	36.4	1.9	4.8	29.2	66.1	.1
Salisbury township -----	4 836	11.4	1.0	39.4	43.6	4.6	3.1	27.4	69.4	.2
South Whitehall township -----	6 521	5.5	.7	43.6	46.6	3.6	4.5	27.9	67.6	.1
Whitehall township -----	9 335	19.8	1.2	46.1	29.2	3.7	8.5	36.0	55.6	.5
District 16 -----	197 897	18.7	2.8	28.9	43.4	6.2	9.7	29.1	61.3	3.6
COUNTY										
Chester County (pt.) -----	96 942	15.5	3.1	29.9	47.8	3.7	6.1	26.6	67.3	1.7
Delaware County (pt.) -----	2	—	—	—	100.0	—	—	—	100.0	—
Lancaster County (pt.) -----	100 953	21.8	2.6	27.9	39.1	8.7	13.1	31.5	55.5	5.4
PLACE AND COUNTY SUBDIVISION										
Caln township -----	4 112	15.3	1.5	46.3	35.4	1.6	3.7	31.4	64.9	.6
Coatesville city -----	4 078	32.3	2.2	12.4	51.7	1.4	27.4	39.0	33.6	6.4
East Goshen township -----	6 119	12.6	.9	63.7	21.8	1.0	2.7	33.3	64.0	.6
East Hempfield township (pt.) -----	5 410	23.9	.9	42.5	29.2	3.6	5.2	27.4	67.4	.8
East Lampeter township -----	4 622	26.9	1.7	27.5	36.0	8.0	9.8	33.4	56.8	6.5
Lancaster city -----	21 189	47.2	1.8	13.1	36.6	1.3	27.4	42.3	30.3	7.8
Lancaster township -----	5 335	41.5	1.1	30.0	25.3	2.1	6.7	42.3	51.0	.4
Manheim township -----	10 656	35.4	.8	34.0	27.9	1.9	3.8	33.7	62.4	.5
Uwchlan township -----	4 537	23.2	.6	52.5	22.4	1.2	1.3	22.6	76.2	.2
Warwick township -----	3 970	1.8	1.3	42.6	43.7	10.6	4.7	20.4	74.9	.9
West Bradford township -----	3 164	.3	1.9	42.8	51.1	3.8	1.1	17.5	81.3	.2
West Chester borough -----	6 110	31.3	1.8	26.4	37.4	3.1	15.1	41.9	43.0	2.7
West Goshen township -----	6 483	28.8	1.7	19.3	48.2	2.0	4.2	27.6	68.2	.3
West Whiteland township -----	4 601	20.1	1.2	40.1	36.1	2.5	2.1	26.4	71.5	.9
District 17 -----	216 895	18.1	1.7	26.8	45.8	7.6	10.0	32.4	57.6	2.4
COUNTY										
Cumberland County (pt.) -----	18 233	20.7	1.3	35.2	37.8	4.9	5.6	30.4	63.9	1.2
Dauphin County -----	95 264	25.6	1.4	26.0	40.0	7.1	13.5	35.1	51.4	2.4
Lancaster County (pt.) -----	50 003	9.2	2.3	35.6	45.8	7.1	6.4	29.2	64.4	2.1
Lebanon County -----	42 688	15.2	1.4	15.9	59.5	8.0	9.2	32.2	58.6	2.7
Perry County (pt.) -----	10 707	.1	3.0	21.7	57.0	18.1	6.8	27.9	65.3	3.7
PLACE AND COUNTY SUBDIVISION										
Colonial Park CDP -----	6 157	40.7	1.3	23.1	33.1	1.8	4.9	42.6	52.5	.2
Columbia borough -----	4 220	29.9	.7	21.9	46.0	1.4	19.1	41.1	39.8	5.1
Derry township -----	7 703	14.5	.4	40.3	42.5	2.4	7.2	36.1	56.7	.9
East Hempfield township (pt.) -----	1 646	9.2	3.8	49.6	30.9	6.4	5.0	24.4	70.6	1.0
East Pennsboro township -----	5 875	25.0	1.1	35.1	34.3	4.5	7.9	33.7	58.4	1.3

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 17 —Con.										
PLACE AND COUNTY SUBDIVISION—										
Con.										
Ephrata borough	4 894	2.3	2.1	33.6	59.6	2.4	10.4	34.2	55.5	1.9
Hampden township (pt.)	4 567	25.4	1.1	37.9	31.9	3.8	2.2	22.5	75.3	2
Harrisburg city	21 520	45.4	1.6	15.0	32.0	5.9	35.4	41.3	23.3	7.2
Hershey CDP	5 207	11.6	.4	41.1	44.9	2.0	8.9	40.8	50.3	.8
Lebanon city	10 468	32.5	.9	8.2	55.3	3.2	21.2	41.7	37.1	5.2
Lower Paxton township	16 054	34.4	.8	31.2	30.4	3.2	3.0	36.0	61.0	.5
Manor township	5 260	14.7	1.8	38.2	37.9	7.4	4.1	27.3	68.6	1.2
Susquehanna township	7 679	18.9	.7	34.0	42.8	3.6	6.8	35.8	57.3	.5
Swatara township	7 625	31.7	.2	25.9	40.0	2.2	8.7	36.4	54.8	.9
West Hempfield township	4 519	7.3	3.5	49.9	30.4	9.0	3.2	27.5	69.2	2.0
District 18	232 237	90.2	.6	6.7	1.7	.9	15.3	40.1	44.7	1.4
COUNTY										
Allegheny County (pt.)	232 237	90.2	.6	6.7	1.7	.9	15.3	40.1	44.7	1.4
PLACE AND COUNTY SUBDIVISION										
Baldwin borough	8 677	91.6	.5	5.2	.8	2.0	10.9	38.4	50.7	.2
Brentwood borough	4 617	95.6	.2	1.7	.2	2.3	18.5	45.7	35.8	.6
Elizabeth township	5 440	79.3	.3	6.9	11.6	1.8	5.6	35.2	59.2	.8
McKeesport city	10 543	93.3	.8	3.5	1.1	1.4	35.2	39.0	25.8	6.2
Mount Lebanon township	13 652	91.1	.8	6.6	.1	1.4	10.3	39.0	50.7	.1
Mount Lebanon CDP (pt.)	13 652	91.1	.8	6.6	.1	1.4	10.3	39.0	50.7	.1
Munhall borough	5 573	95.6	.7	2.8	.5	4	21.2	43.5	35.4	1.4
Municipality of Monroeville borough	11 828	83.5	.5	14.1	1.8	2	6.3	36.5	57.2	.4
North Versailles township	5 108	84.9	.3	11.7	2.5	.6	10.1	42.9	47.0	1.3
North Versailles CDP	5 108	84.9	.3	11.7	2.5	.6	10.1	42.9	47.0	1.3
Penn Hills township	19 840	91.0	.2	7.9	.5	.3	8.8	37.5	53.7	.4
Penn Hills CDP	19 770	91.2	.2	7.7	.6	.3	8.8	37.4	53.8	.5
Ross Township CDP (pt.)	—	—	—	—	—	—	—	—	—	—
Scott township	7 474	91.2	.5	7.7	.3	.2	7.0	46.0	47.0	.6
Scott Township CDP	7 474	91.2	.5	7.7	.3	.2	7.0	46.0	47.0	.6
Shaler township	11 609	96.1	.3	2.1	.9	.6	6.9	34.0	59.1	.4
Shaler Township CDP	11 609	96.1	.3	2.1	.9	.6	6.9	34.0	59.1	.4
South Park township	5 167	81.8	.6	16.4	.7	.5	4.8	33.0	62.2	.7
South Park Township CDP	5 167	81.8	.6	16.4	.7	.5	4.8	33.0	62.2	.7
Swissvale borough	4 926	95.1	.2	4.2	.1	4	22.6	50.5	26.9	1.9
West Mifflin borough	9 638	91.5	.7	4.1	3.1	.5	13.2	40.0	46.9	1.1
Whitehall borough	6 158	86.6	.3	10.6	.1	2.4	9.9	44.6	45.5	1.1
Wilkinsburg borough	9 829	88.6	1.2	9.0	.1	1.2	30.5	45.8	23.8	2.1
District 19	211 952	37.2	2.6	19.7	33.3	7.2	7.0	30.2	62.8	2.6
COUNTY										
Adams County	28 067	29.4	4.5	21.2	33.5	11.4	5.9	28.3	65.9	3.6
Cumberland County (pt.)	55 219	19.4	1.6	29.7	41.2	8.1	6.0	33.8	60.2	1.8
York County	128 666	46.5	2.6	15.1	29.9	6.0	7.7	29.1	63.2	2.7
PLACE AND COUNTY SUBDIVISION										
Carlisle borough	7 253	31.5	1.3	29.4	35.7	2.2	13.5	44.3	42.2	3.8
Dover township	5 769	41.1	3.1	18.5	31.5	5.8	2.6	24.6	72.8	1.0
Fairview township	4 861	7.4	2.4	27.6	50.9	11.8	3.4	25.0	71.6	.6
Hampden township (pt.)	2 964	24.7	2.3	43.1	25.8	4.1	3.1	33.6	63.2	.8
Hanover borough	6 316	85.4	1.1	7.3	4.8	1.4	13.9	39.2	46.9	5.0
Lower Allen township	5 860	34.8	.7	32.0	29.9	2.6	6.5	38.0	55.6	.5
Newberry township	4 337	6.7	6.5	29.5	43.9	13.3	2.5	27.3	70.1	2.5
Penn township	4 367	63.3	.9	14.9	18.2	2.6	4.2	27.2	68.5	2.2
South Middleton township	3 811	3.2	2.0	32.2	50.9	11.7	3.2	27.1	69.7	.8
Springettsbury township	8 237	75.1	1.7	10.9	10.9	1.4	5.0	32.1	63.0	.3
Spring Garden township	4 116	75.1	.1	4.7	19.5	.5	5.2	29.7	65.1	.3
Upper Allen township	4 441	5.0	.2	61.0	29.0	4.8	3.3	30.4	66.3	—
West Manchester township	5 807	65.1	.5	18.2	14.8	1.4	6.8	29.1	64.1	.9
York city	16 887	79.6	.8	7.8	11.2	.7	24.2	42.3	33.5	8.8
York township	7 741	56.8	1.5	16.5	22.6	2.6	4.3	29.1	66.5	.5
District 20	217 858	64.9	1.1	12.7	17.0	4.2	11.7	35.1	53.2	2.3
COUNTY										
Allegheny County (pt.)	45 858	83.3	.5	11.4	3.6	1.2	7.3	32.6	60.0	.8
Fayette County (pt.)	34 899	46.4	1.7	10.2	32.7	9.0	16.8	34.6	48.5	3.7
Greene County	14 624	59.2	1.8	12.6	19.1	7.3	12.1	37.3	50.5	6.9
Washington County (pt.)	78 533	65.1	1.1	14.1	15.7	4.1	12.1	35.1	52.8	1.9
Westmoreland County (pt.)	43 944	62.1	1.3	13.6	20.1	2.9	11.3	37.3	51.4	1.7
PLACE AND COUNTY SUBDIVISION										
Bethel Park borough	12 692	88.6	.3	10.7	.3	.2	5.9	31.5	62.5	.4
Carnot-Moon CDP	3 850	89.3	.4	8.6	1.4	.4	4.1	41.2	54.8	.4
Greensburg city	6 937	79.0	1.1	16.4	2.1	1.4	18.0	46.2	35.8	2.8
Hempfield township	15 499	56.3	1.6	14.7	25.2	2.3	6.9	31.8	61.3	.7
Moon township	7 217	84.9	.4	11.1	3.2	.4	3.2	33.5	63.2	.2
Mount Lebanon CDP (pt.)	—	—	—	—	—	—	—	—	—	—
Peters township	4 943	80.8	.4	13.9	4.1	.7	1.4	18.4	80.2	.3
Rostraver township	4 323	49.8	1.8	15.7	27.7	5.0	7.1	32.1	60.8	.9
South Fayette township	3 650	77.1	.6	10.0	8.6	3.7	6.2	38.4	55.4	2.6
South Union township	3 964	67.1	1.1	14.2	14.0	3.7	13.2	36.4	50.4	2.1
Uniontown city	5 273	85.6	1.1	7.0	3.5	2.8	30.2	39.9	29.9	4.3
Upper St. Clair township	6 626	87.2	.2	11.8	.3	.5	3.3	18.0	78.7	.1
Upper St. Clair CDP	6 626	87.2	.2	11.8	.3	.5	3.3	18.0	78.7	.1
Washington city	6 630	81.6	.5	13.7	2.2	2.0	28.2	43.1	28.7	3.3

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 21 -----	209 878	74.3	2.5	6.6	11.6	5.0	11.1	37.9	51.0	3.6
COUNTY										
Butler County (pt.) -----	38 907	65.3	2.4	9.0	18.1	5.1	8.5	33.8	57.7	2.7
Crawford County (pt.) -----	23 816	57.1	5.6	6.6	20.9	9.7	10.9	39.1	50.0	4.7
Erie County -----	101 564	84.1	2.0	6.5	4.0	3.4	12.5	39.2	48.3	3.9
Mercer County -----	45 591	68.9	2.2	4.9	18.0	6.0	10.5	37.9	51.6	3.2
PLACE AND COUNTY SUBDIVISION										
Butler city -----	6 885	90.8	.3	7.1	.3	1.5	24.3	45.7	30.0	5.6
Butler township -----	6 814	84.5	.4	11.1	3.0	1.1	7.3	35.3	57.4	1.2
Erie city -----	42 131	93.6	.7	4.3	.3	1.1	21.1	43.7	35.2	5.6
Harborcreek township -----	4 912	85.9	1.6	5.5	3.1	3.8	7.6	28.7	63.7	.8
Hermitage city -----	6 158	87.3	.2	4.3	6.3	1.9	5.7	39.9	54.4	1.3
Meadville city -----	5 729	95.9	.7	2.7	.3	.5	23.2	46.6	30.2	5.8
Millcreek township -----	18 397	85.6	.5	12.1	1.1	.6	4.5	38.8	56.6	.9
Sharon city -----	7 186	94.4	.3	3.9	.2	1.3	18.8	42.7	38.5	4.2