

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 ----- | 2 247 110 | 38.0 | 2.1 | 13.5 | 44.0 | 2.4 | 14.3 | 36.4 | 49.3 | 2.1 |
| District 1 ----- | 222 785 | 23.8 | 3.4 | 15.8 | 50.3 | 6.7 | 11.6 | 37.2 | 51.2 | 3.0 |
| COUNTY | | | | | | | | | | |
| Berkshire County ----- | 54 315 | 28.8 | 4.1 | 10.6 | 50.3 | 6.2 | 12.6 | 40.6 | 46.7 | 2.7 |
| Franklin County ----- | 27 640 | 9.9 | 4.5 | 17.5 | 54.5 | 13.7 | 8.7 | 37.6 | 53.7 | 2.8 |
| Hampden County (pt.) ----- | 46 157 | 32.9 | 2.1 | 20.1 | 41.5 | 3.4 | 16.0 | 37.3 | 46.7 | 4.8 |
| Hampshire County (pt.) ----- | 27 523 | 12.4 | 4.0 | 25.9 | 47.6 | 10.1 | 6.3 | 34.3 | 59.5 | 1.5 |
| Middlesex County (pt.) ----- | 3 653 | 33.2 | 1.1 | 6.5 | 50.6 | 8.7 | 3.5 | 23.0 | 73.5 | .4 |
| Worcester County (pt.) ----- | 63 497 | 23.3 | 3.1 | 12.7 | 55.9 | 5.0 | 11.7 | 36.1 | 52.2 | 2.9 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Amherst CDP ----- | 2 987 | 20.2 | 2.0 | 25.3 | 49.2 | 3.2 | 13.6 | 50.8 | 35.6 | 1.9 |
| Amherst town ----- | 8 477 | 15.6 | 2.7 | 40.7 | 37.0 | 4.0 | 9.6 | 41.2 | 49.2 | 2.0 |
| Athol town ----- | 4 379 | — | 2.6 | 13.2 | 78.9 | 5.3 | 13.2 | 41.7 | 45.1 | 3.9 |
| Belchertown town ----- | 3 825 | 7 | 7.7 | 20.3 | 58.8 | 12.4 | 5.4 | 30.2 | 64.4 | — |
| Easthampton town ----- | 6 170 | 24.4 | 1.1 | 26.5 | 44.0 | 4.0 | 7.1 | 40.0 | 52.9 | 2.4 |
| Fitchburg city ----- | 15 363 | 52.0 | 1.9 | 9.6 | 34.5 | 1.9 | 17.6 | 41.1 | 41.3 | 4.8 |
| Gardner city ----- | 7 979 | 18.9 | 2.4 | 13.6 | 63.3 | 1.7 | 19.3 | 39.7 | 41.0 | 4.6 |
| Greenfield town ----- | 7 681 | 23.7 | 1.5 | 20.4 | 49.8 | 4.4 | 14.3 | 44.9 | 40.7 | 4.3 |
| Greenfield CDP ----- | 5 912 | 29.7 | 1.7 | 17.8 | 47.3 | 3.5 | 16.7 | 48.1 | 35.2 | 5.3 |
| Holyoke city ----- | 15 850 | 37.6 | 3.0 | 19.0 | 38.2 | 2.2 | 29.1 | 38.2 | 32.7 | 9.9 |
| Leominster city ----- | 14 834 | 28.4 | 1.6 | 16.9 | 50.9 | 2.2 | 9.6 | 36.9 | 53.5 | 1.5 |
| North Adams city ----- | 6 626 | 42.0 | 3.2 | 8.9 | 42.9 | 2.9 | 20.5 | 44.6 | 35.0 | 5.0 |
| Pittsfield city ----- | 19 916 | 36.9 | 2.2 | 10.4 | 47.9 | 2.6 | 16.2 | 42.8 | 41.0 | 3.6 |
| Westfield city ----- | 13 823 | 32.7 | 1.1 | 15.4 | 48.2 | 2.6 | 9.6 | 36.1 | 54.3 | 1.9 |
| West Springfield town ----- | 11 485 | 40.3 | .9 | 27.5 | 29.4 | 1.9 | 10.9 | 41.9 | 47.2 | 2.2 |
| West Springfield CDP ----- | 11 485 | 40.3 | .9 | 27.5 | 29.4 | 1.9 | 10.9 | 41.9 | 47.2 | 2.2 |
| District 2 ----- | 222 234 | 30.8 | 2.5 | 18.4 | 44.9 | 3.3 | 11.9 | 35.5 | 52.7 | 2.7 |
| COUNTY | | | | | | | | | | |
| Hampden County (pt.) ----- | 123 749 | 38.6 | 2.2 | 18.3 | 38.6 | 2.4 | 14.5 | 36.8 | 48.6 | 3.4 |
| Hampshire County (pt.) ----- | 22 529 | 29.5 | 4.5 | 19.7 | 42.8 | 3.5 | 10.2 | 38.9 | 50.9 | 2.5 |
| Norfolk County (pt.) ----- | 5 050 | 24.7 | 1.6 | 9.5 | 60.8 | 3.4 | 3.9 | 22.2 | 73.9 | .8 |
| Worcester County (pt.) ----- | 70 906 | 18.1 | 2.6 | 18.8 | 55.6 | 4.9 | 8.5 | 32.9 | 58.7 | 1.8 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Agawam town ----- | 10 432 | 40.7 | 1.4 | 27.8 | 28.2 | 2.1 | 5.5 | 33.2 | 61.3 | .6 |
| Auburn town (pt.) ----- | 3 513 | 2.4 | 1.9 | 20.6 | 70.7 | 4.4 | 6.2 | 34.1 | 59.7 | .6 |
| Bellingham town ----- | 5 050 | 24.7 | 1.6 | 9.5 | 60.8 | 3.4 | 3.9 | 22.2 | 73.9 | .8 |
| Chicopee city ----- | 22 625 | 38.2 | 1.3 | 20.0 | 39.2 | 1.3 | 12.8 | 42.8 | 44.3 | 2.7 |
| East Longmeadow town ----- | 4 670 | 51.7 | .9 | 9.2 | 36.4 | 1.9 | 5.0 | 28.3 | 66.7 | — |
| Leicester town ----- | 3 458 | 2.0 | 5.4 | 21.4 | 66.3 | 4.9 | 7.1 | 28.8 | 64.1 | — |
| Longmeadow town ----- | 5 360 | 62.3 | .3 | 9.5 | 26.3 | 1.5 | 2.8 | 22.1 | 75.1 | — |
| Longmeadow CDP ----- | 5 360 | 62.3 | .3 | 9.5 | 26.3 | 1.5 | 2.8 | 22.1 | 75.1 | — |
| Ludlow town ----- | 6 957 | 27.9 | 2.4 | 18.7 | 47.2 | 3.8 | 8.7 | 28.9 | 62.4 | 1.6 |
| Milford town ----- | 9 379 | 38.3 | .8 | 11.5 | 48.2 | 1.3 | 10.5 | 32.6 | 56.8 | 1.5 |
| Milford CDP ----- | 8 722 | 40.0 | .8 | 11.7 | 46.6 | .9 | 11.2 | 33.6 | 55.2 | 1.6 |
| Millbury town ----- | 4 584 | 23.2 | 2.2 | 20.4 | 50.4 | 3.8 | 7.7 | 33.6 | 58.7 | .8 |
| Northampton city ----- | 11 145 | 41.6 | 2.9 | 18.0 | 34.5 | 3.1 | 13.1 | 41.2 | 45.7 | 3.8 |
| Oxford town ----- | 4 492 | .6 | 4.1 | 27.7 | 59.3 | 8.3 | 5.2 | 33.0 | 61.8 | 1.4 |
| Palmer town ----- | 4 781 | .2 | 5.5 | 18.2 | 71.5 | 4.6 | 8.8 | 37.6 | 53.6 | 2.4 |
| Southbridge town ----- | 6 897 | 34.7 | 1.7 | 16.5 | 44.3 | 2.8 | 17.0 | 41.0 | 42.0 | 4.5 |
| Southbridge CDP ----- | 5 306 | 38.5 | 1.7 | 14.3 | 43.6 | 1.8 | 19.1 | 43.3 | 37.6 | 5.6 |
| South Hadley town ----- | 5 884 | 29.6 | 1.0 | 22.4 | 45.0 | 2.0 | 5.7 | 37.2 | 57.1 | .7 |
| Spencer town ----- | 4 321 | 25.2 | 2.2 | 23.9 | 42.2 | 6.5 | 8.7 | 35.8 | 55.5 | 2.9 |
| Springfield city ----- | 57 769 | 43.3 | 2.3 | 18.5 | 34.6 | 1.3 | 21.9 | 40.1 | 38.0 | 5.5 |
| Uxbridge town ----- | 3 773 | 20.7 | 2.7 | 9.3 | 63.4 | 3.9 | 8.0 | 29.6 | 62.5 | 1.4 |
| Webster town ----- | 6 529 | 26.0 | 2.7 | 20.0 | 48.5 | 2.9 | 12.8 | 39.4 | 47.8 | 3.1 |
| Webster CDP ----- | 4 893 | 34.0 | 1.8 | 17.6 | 45.6 | 1.1 | 16.0 | 43.1 | 40.9 | 3.6 |
| Wilbraham town ----- | 4 474 | 38.5 | 1.5 | 5.5 | 52.1 | 2.4 | 3.3 | 24.1 | 72.6 | .4 |
| District 3 ----- | 220 245 | 41.9 | 1.8 | 13.3 | 40.9 | 2.1 | 11.4 | 34.1 | 54.5 | 2.1 |
| COUNTY | | | | | | | | | | |
| Bristol County (pt.) ----- | 75 184 | 46.5 | 1.6 | 9.9 | 40.1 | 2.0 | 10.5 | 33.3 | 56.2 | 1.8 |
| Middlesex County (pt.) ----- | 7 443 | 48.2 | .6 | 8.1 | 40.6 | 2.5 | 3.4 | 19.8 | 76.9 | .1 |
| Norfolk County (pt.) ----- | 18 948 | 33.6 | 1.5 | 15.1 | 47.9 | 2.0 | 4.9 | 26.4 | 68.7 | .7 |
| Worcester County (pt.) ----- | 118 670 | 40.0 | 2.1 | 15.5 | 40.3 | 2.1 | 13.5 | 36.7 | 49.8 | 2.5 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Attleboro city ----- | 14 180 | 25.1 | 1.6 | 15.8 | 55.5 | 2.1 | 10.1 | 32.8 | 57.1 | 2.4 |
| Auburn town (pt.) ----- | 2 201 | 28.5 | .8 | 13.1 | 57.1 | .5 | 6.6 | 31.6 | 61.8 | .4 |
| Clinton town ----- | 5 320 | 27.3 | 7.1 | 12.7 | 50.7 | 2.3 | 10.5 | 41.3 | 48.2 | 3.1 |
| Dartmouth town ----- | 9 190 | 43.8 | 3.3 | 6.6 | 44.2 | 2.2 | 7.3 | 33.8 | 58.9 | .9 |
| Fall River city (pt.) ----- | 18 199 | 81.4 | 1.5 | 3.7 | 12.9 | .5 | 22.9 | 42.7 | 34.4 | 4.2 |
| Foxborough town (pt.) ----- | 2 826 | 39.4 | 1.6 | 15.6 | 40.2 | 3.3 | 5.4 | 33.2 | 61.4 | .6 |
| Franklin town ----- | 7 406 | 45.1 | .7 | 17.0 | 36.5 | .7 | 5.3 | 25.0 | 69.7 | .2 |
| Grafton town ----- | 4 799 | 44.4 | 1.4 | 15.9 | 35.7 | 2.6 | 4.0 | 31.1 | 64.9 | .7 |
| Holden town ----- | 5 281 | 4.6 | 1.0 | 9.8 | 81.4 | 3.2 | 3.4 | 28.1 | 68.5 | .1 |
| Holliston town ----- | 4 284 | 49.5 | .3 | 9.4 | 39.0 | 1.8 | 2.2 | 19.6 | 78.2 | .2 |
| Mansfield town (pt.) ----- | 3 284 | 32.3 | .2 | 19.9 | 44.8 | 2.7 | 7.2 | 31.6 | 61.2 | 1.5 |
| North Attleborough town ----- | 9 235 | 13.0 | .8 | 22.8 | 61.0 | 2.4 | 5.3 | 31.9 | 62.8 | .7 |
| North Attleborough Center CDP ----- | 6 321 | 16.3 | .7 | 27.6 | 53.7 | 1.6 | 6.7 | 36.8 | 56.5 | .8 |
| Northborough town ----- | 4 058 | 25.4 | 2.6 | 14.0 | 54.4 | 3.6 | 3.8 | 22.1 | 74.1 | .2 |
| Northbridge town ----- | 4 754 | 27.1 | 1.2 | 12.2 | 55.8 | 3.6 | 8.9 | 36.1 | 55.0 | 1.6 |
| Seekonk town ----- | 4 482 | 22.9 | 1.3 | 7.0 | 68.0 | .8 | 3.1 | 22.2 | 74.7 | .4 |
| Shrewsbury town ----- | 9 302 | 33.6 | 1.0 | 21.0 | 43.2 | 1.2 | 5.6 | 31.5 | 62.9 | .4 |
| Somerset town ----- | 6 410 | 64.9 | .6 | 4.2 | 28.8 | 1.6 | 5.5 | 28.5 | 66.0 | .6 |
| Somerset CDP ----- | 6 410 | 64.9 | .6 | 4.2 | 28.8 | 1.6 | 5.5 | 28.5 | 66.0 | .6 |
| Swansea town ----- | 5 252 | 56.5 | .9 | 3.9 | 34.1 | 4.6 | 4.1 | 26.2 | 69.8 | .4 |

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. | | | | | | | | | | |
| PLACE AND COUNTY SUBDIVISION— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Westborough town | 5 352 | 39.2 | 1.7 | 20.0 | 35.8 | 3.3 | 6.1 | 33.1 | 60.8 | .3 |
| Westport town | 4 952 | 42.9 | 4.1 | 7.2 | 41.4 | 4.3 | 3.8 | 27.1 | 69.1 | .3 |
| Worcester city | 63 884 | 53.9 | 2.2 | 16.4 | 26.6 | 1.0 | 20.5 | 41.9 | 37.6 | 4.1 |
| District 4 | 217 999 | 42.7 | 2.5 | 8.3 | 44.3 | 2.2 | 11.8 | 35.1 | 53.1 | 1.5 |
| COUNTY | | | | | | | | | | |
| Bristol County (pt.) | 90 618 | 55.8 | 2.4 | 7.8 | 32.1 | 1.9 | 17.0 | 37.9 | 45.1 | 2.6 |
| Middlesex County (pt.) | 30 804 | 42.0 | 1.3 | 5.6 | 50.2 | .9 | 6.5 | 31.2 | 62.3 | .4 |
| Norfolk County (pt.) | 47 352 | 34.6 | 1.1 | 10.7 | 52.1 | 1.4 | 12.1 | 37.9 | 50.0 | .3 |
| Plymouth County (pt.) | 49 225 | 26.7 | 4.7 | 8.9 | 55.6 | 4.1 | 5.3 | 29.8 | 64.9 | 1.4 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Bridgewater town | 5 947 | 21.1 | 1.5 | 16.7 | 58.1 | 2.5 | 5.9 | 28.1 | 66.0 | 1.5 |
| Brookline town | 24 357 | 31.7 | 1.5 | 13.4 | 52.4 | 1.0 | 19.8 | 51.8 | 28.4 | .5 |
| Brookline CDP | 24 357 | 31.7 | 1.5 | 13.4 | 52.4 | 1.0 | 19.8 | 51.8 | 28.4 | .5 |
| Carver town | 3 585 | 26.3 | 7.3 | 9.5 | 52.0 | 4.9 | 4.3 | 31.7 | 64.0 | 3.0 |
| East Bridgewater town | 3 593 | 23.8 | 2.6 | 8.9 | 62.2 | 2.5 | 5.3 | 21.8 | 72.9 | .6 |
| Easton town (pt.) | 3 419 | 21.9 | 2.6 | 25.1 | 48.5 | 1.8 | 6.4 | 32.7 | 60.9 | 2.0 |
| Fairhaven town | 6 359 | 59.3 | 2.9 | 6.3 | 29.6 | 1.9 | 9.3 | 38.1 | 52.6 | 1.4 |
| Fall River city (pt.) | 19 104 | 75.0 | 2.1 | 8.8 | 13.2 | .9 | 23.0 | 42.7 | 34.4 | 3.1 |
| Foxborough town (pt.) | 2 436 | 49.8 | .4 | 9.5 | 37.6 | 2.6 | .9 | 25.0 | 74.1 | .4 |
| Mansfield town (pt.) | 2 656 | 29.3 | 1.0 | 30.6 | 36.7 | 2.4 | 7.0 | 23.8 | 69.2 | — |
| Middleborough town | 6 063 | 25.6 | 4.5 | 7.6 | 56.9 | 5.3 | 6.2 | 32.3 | 61.5 | 1.4 |
| New Bedford city | 38 788 | 69.5 | 4.7 | 4.7 | 23.4 | 1.2 | 23.7 | 42.7 | 33.6 | 3.9 |
| Newton city | 29 455 | 43.1 | 1.3 | 5.5 | 49.4 | .7 | 6.7 | 31.9 | 61.3 | .4 |
| Norton town | 4 641 | 37.8 | 4.1 | 13.1 | 41.2 | 3.7 | 3.9 | 27.6 | 68.5 | .7 |
| Norwood CDP (pt.) | — | — | — | — | — | — | — | — | — | — |
| Pembroke town | 4 666 | 34.4 | 3.9 | 7.1 | 49.1 | 5.4 | 5.5 | 22.0 | 72.5 | .8 |
| Rockland town (pt.) | 2 091 | 34.2 | .4 | 19.4 | 45.4 | .6 | 6.6 | 39.6 | 53.8 | 1.8 |
| Sharon town | 5 244 | 53.8 | .4 | 6.9 | 37.5 | 1.3 | 5.1 | 20.3 | 74.7 | .2 |
| Wareham town | 7 328 | 37.8 | 7.0 | 7.1 | 45.2 | 2.9 | 7.6 | 40.7 | 51.7 | 1.9 |
| Wellesley town | 8 472 | 44.4 | .4 | 5.1 | 49.4 | .7 | 5.5 | 27.0 | 67.6 | .1 |
| Wellesley CDP | 8 472 | 44.4 | .4 | 5.1 | 49.4 | .7 | 5.5 | 27.0 | 67.6 | .1 |
| District 5 | 209 533 | 53.8 | 1.7 | 11.1 | 31.6 | 1.9 | 10.7 | 30.6 | 58.6 | 2.7 |
| COUNTY | | | | | | | | | | |
| Essex County (pt.) | 49 332 | 60.8 | 2.8 | 9.0 | 26.2 | 1.2 | 18.8 | 36.0 | 45.1 | 5.6 |
| Middlesex County (pt.) | 153 121 | 52.9 | 1.3 | 11.7 | 32.0 | 2.0 | 8.5 | 29.2 | 62.2 | 1.8 |
| Worcester County (pt.) | 7 080 | 23.2 | 1.4 | 11.8 | 58.9 | 4.7 | 2.4 | 22.7 | 74.9 | .5 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Acton town | 6 600 | 36.7 | 1.6 | 19.7 | 40.4 | 1.6 | 3.3 | 27.9 | 68.7 | .6 |
| Andover town | 10 415 | 47.7 | 2.0 | 9.8 | 39.0 | 1.5 | 5.9 | 26.7 | 67.4 | .4 |
| Ashland town | 4 607 | 50.9 | .9 | 5.5 | 41.3 | 1.4 | 3.6 | 26.9 | 69.5 | .6 |
| Billerica town | 11 695 | 58.5 | 1.6 | 5.9 | 31.3 | 2.6 | 3.5 | 24.0 | 72.5 | .7 |
| Chelmsford CDP | 11 455 | 70.8 | .9 | 7.9 | 19.4 | 1.1 | 3.6 | 23.7 | 72.7 | .1 |
| Chelmsford town | 11 450 | 70.8 | .9 | 7.9 | 19.4 | 1.1 | 3.6 | 23.7 | 72.6 | .1 |
| Concord town | 5 693 | 36.1 | .9 | 5.1 | 56.9 | .9 | 4.9 | 25.1 | 70.0 | .1 |
| Dracut town | 8 992 | 55.3 | 1.4 | 12.6 | 28.3 | 2.3 | 4.5 | 30.4 | 65.1 | 1.0 |
| Harvard town | 2 977 | 34.9 | .9 | 13.7 | 45.5 | 4.9 | 1.7 | 23.3 | 75.0 | .6 |
| Hudson town | 6 362 | 57.8 | .3 | 15.5 | 24.1 | 2.3 | 8.3 | 28.5 | 63.2 | 2.2 |
| Hudson CDP | 5 309 | 60.1 | .2 | 15.9 | 21.6 | 2.2 | 9.4 | 31.3 | 59.3 | 2.6 |
| Lawrence city | 24 270 | 68.9 | 3.7 | 7.7 | 18.5 | 1.2 | 30.3 | 39.5 | 30.2 | 10.1 |
| Lowell city | 37 019 | 69.8 | 1.8 | 11.9 | 15.6 | 1.0 | 21.9 | 39.3 | 38.9 | 5.0 |
| Marlborough city | 12 152 | 48.1 | 1.0 | 22.9 | 26.2 | 1.8 | 5.7 | 36.7 | 57.6 | 2.0 |
| Maynard town | 4 051 | 55.6 | .5 | 5.9 | 37.4 | .6 | 9.6 | 32.4 | 58.0 | .8 |
| Maynard CDP | 4 051 | 55.6 | .5 | 5.9 | 37.4 | .6 | 9.6 | 32.4 | 58.0 | .8 |
| Methuen town | 14 647 | 56.6 | 1.9 | 10.7 | 29.9 | 1.0 | 9.0 | 36.9 | 54.1 | 1.9 |
| Pepperell town | 3 385 | 29.4 | 1.5 | 11.0 | 51.6 | 6.5 | 3.0 | 25.7 | 71.3 | 1.2 |
| Sudbury town | 4 762 | 40.9 | .3 | 7.5 | 49.7 | 1.7 | 2.5 | 13.6 | 84.0 | .1 |
| Tewksbury town | 8 743 | 55.9 | 1.6 | 6.3 | 35.1 | 1.1 | 3.6 | 20.7 | 75.7 | .5 |
| Wayland town | 4 211 | 38.0 | .1 | 9.7 | 50.3 | 1.8 | 3.1 | 17.9 | 79.0 | .2 |
| Westford town | 5 320 | 52.1 | 1.3 | 8.1 | 36.3 | 2.2 | 1.7 | 16.7 | 81.6 | .3 |
| Wilmington CDP (pt.) | — | — | — | — | — | — | — | — | — | — |
| District 6 | 225 520 | 36.0 | 1.7 | 10.8 | 49.9 | 1.7 | 10.5 | 34.5 | 54.9 | 1.8 |
| COUNTY | | | | | | | | | | |
| Essex County (pt.) | 201 953 | 36.6 | 1.8 | 11.2 | 48.7 | 1.7 | 11.3 | 35.9 | 52.8 | 2.0 |
| Middlesex County (pt.) | 23 567 | 30.7 | 1.1 | 6.9 | 59.8 | 1.4 | 3.7 | 22.8 | 73.5 | .3 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Amesbury town | 5 557 | 39.6 | 1.5 | 20.6 | 34.9 | 3.4 | 7.6 | 37.5 | 54.8 | 2.6 |
| Amesbury CDP | 4 525 | 42.0 | 1.0 | 21.8 | 32.1 | 3.0 | 8.8 | 39.2 | 52.0 | 3.1 |
| Bedford town | 4 479 | 45.6 | 1.3 | 11.7 | 39.4 | 2.0 | 5.8 | 24.6 | 69.5 | .2 |
| Beverly city | 14 796 | 32.3 | 1.9 | 11.2 | 53.6 | 1.0 | 9.1 | 37.9 | 53.1 | 1.1 |
| Burlington town | 7 870 | 41.2 | 1.3 | 9.6 | 47.2 | .7 | 4.2 | 24.0 | 71.8 | .2 |
| Burlington CDP | 7 870 | 41.2 | 1.3 | 9.6 | 47.2 | .7 | 4.2 | 24.0 | 71.8 | .2 |
| Danvers town | 8 813 | 23.9 | 1.6 | 10.3 | 62.2 | 1.9 | 5.2 | 31.5 | 63.3 | .2 |
| Danvers CDP | 8 813 | 23.9 | 1.6 | 10.3 | 62.2 | 1.9 | 5.2 | 31.5 | 63.3 | .2 |
| Gloucester city | 11 579 | 31.5 | 1.3 | 13.1 | 52.2 | 1.9 | 14.4 | 39.7 | 45.9 | 1.9 |
| Haverhill city | 19 575 | 59.3 | 1.8 | 7.8 | 29.8 | 1.3 | 13.3 | 37.7 | 49.0 | 3.7 |
| Ipswich town | 4 683 | 22.2 | 2.2 | 14.8 | 58.3 | 2.5 | 7.5 | 31.3 | 61.2 | 1.1 |
| Lynn city | 31 554 | 38.8 | 1.6 | 10.4 | 48.0 | 1.2 | 23.8 | 42.4 | 33.8 | 5.2 |
| Lynnfield town | 3 916 | 32.2 | .5 | 5.7 | 61.2 | .4 | 4.2 | 23.8 | 71.9 | .3 |
| Lynnfield CDP | 3 916 | 32.2 | .5 | 5.7 | 61.2 | .4 | 4.2 | 23.8 | 71.9 | .3 |
| Marblehead town | 8 225 | 41.5 | 1.9 | 6.8 | 49.2 | .6 | 5.5 | 33.4 | 61.0 | .5 |

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| | | 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 6 —Con. | | | | | | | | | | |
| PLACE AND COUNTY SUBDIVISION— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Marblehead CDP | 8 225 | 41.5 | 1.9 | 6.8 | 49.2 | .6 | 5.5 | 33.4 | 61.0 | .5 |
| Newburyport city | 6 761 | 43.8 | 1.7 | 8.9 | 43.4 | 2.3 | 10.5 | 40.2 | 49.3 | 1.3 |
| North Andover town | 7 891 | 50.1 | 1.4 | 16.4 | 31.2 | .9 | 5.5 | 31.2 | 63.3 | .3 |
| North Reading town | 4 065 | 24.1 | .5 | 5.6 | 67.5 | 2.4 | 2.4 | 24.6 | 73.0 | 1.6 |
| Peabody city | 17 556 | 35.7 | 1.3 | 11.2 | 51.1 | .7 | 8.8 | 34.1 | 57.2 | 1.2 |
| Reading town (pt.) | 1 601 | 19.0 | .5 | 2.3 | 77.1 | 1.1 | .9 | 15.0 | 84.1 | .4 |
| Reading CDP (pt.) | 1 601 | 19.0 | .5 | 2.3 | 77.1 | 1.1 | .9 | 15.0 | 84.1 | .4 |
| Salem city | 15 806 | 36.0 | 2.2 | 10.9 | 50.3 | .7 | 17.5 | 43.0 | 39.5 | 2.7 |
| Saugus town | 9 286 | 33.6 | 1.7 | 14.5 | 49.5 | .7 | 6.9 | 34.4 | 58.7 | .4 |
| Saugus CDP | 9 286 | 33.6 | 1.7 | 14.5 | 49.5 | .7 | 6.9 | 34.4 | 58.7 | .4 |
| Swampscott town | 5 276 | 38.8 | .6 | 8.5 | 51.7 | .3 | 6.9 | 35.4 | 57.7 | .3 |
| Swampscott CDP | 5 276 | 38.8 | .6 | 8.5 | 51.7 | .3 | 6.9 | 35.4 | 57.7 | .3 |
| Wilmington CDP (pt.) | 5 552 | 12.0 | 1.3 | 1.7 | 83.6 | 1.4 | 2.9 | 20.6 | 76.5 | .4 |
| Wilmington town | 5 552 | 12.0 | 1.3 | 1.7 | 83.6 | 1.4 | 2.9 | 20.6 | 76.5 | .4 |
| District 7 | 232 405 | 34.9 | 1.2 | 13.0 | 50.0 | 1.0 | 12.0 | 38.8 | 49.2 | 1.0 |
| COUNTY | | | | | | | | | | |
| Middlesex County (pt.) | 207 361 | 34.3 | 1.1 | 12.9 | 50.7 | .9 | 11.1 | 37.9 | 51.0 | 1.0 |
| Suffolk County (pt.) | 25 044 | 39.3 | 1.7 | 13.5 | 44.3 | 1.2 | 19.7 | 46.1 | 34.2 | 1.7 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Arlington town | 18 819 | 36.2 | .7 | 11.0 | 51.8 | .2 | 12.6 | 43.0 | 44.4 | .5 |
| Arlington CDP | 18 819 | 36.2 | .7 | 11.0 | 51.8 | .2 | 12.6 | 43.0 | 44.4 | .5 |
| Everett city | 14 528 | 44.1 | 1.4 | 5.7 | 48.2 | .7 | 21.5 | 44.4 | 34.1 | 1.7 |
| Framingham town | 25 102 | 40.3 | 1.3 | 23.3 | 34.3 | .8 | 7.7 | 36.9 | 55.4 | 2.0 |
| Framingham CDP | 25 115 | 40.3 | 1.3 | 23.4 | 34.3 | .8 | 7.7 | 36.9 | 55.3 | 2.0 |
| Lexington town | 10 515 | 22.4 | .9 | 11.2 | 64.5 | 1.0 | 5.3 | 26.3 | 68.3 | .1 |
| Lexington CDP | 10 515 | 22.4 | .9 | 11.2 | 64.5 | 1.0 | 5.3 | 26.3 | 68.3 | .1 |
| Malden city | 21 921 | 35.5 | 1.5 | 15.5 | 46.1 | 1.4 | 20.2 | 44.0 | 35.8 | 1.6 |
| Medford city | 21 829 | 36.9 | 1.1 | 9.8 | 51.3 | .9 | 14.0 | 41.0 | 45.0 | .9 |
| Melrose city | 10 941 | 33.0 | .9 | 12.0 | 53.6 | .5 | 11.3 | 39.4 | 49.3 | .4 |
| Natick town | 12 019 | 38.1 | 1.0 | 17.0 | 42.9 | 1.0 | 5.9 | 33.9 | 60.2 | .3 |
| Reading town (pt.) | 6 331 | 21.7 | 1.5 | 4.4 | 71.3 | 1.2 | 6.8 | 30.0 | 63.2 | .3 |
| Reading CDP (pt.) | 6 331 | 21.7 | 1.5 | 4.4 | 71.3 | 1.2 | 6.8 | 30.0 | 63.2 | .3 |
| Revere city | 17 438 | 38.0 | 1.5 | 13.4 | 45.6 | 1.5 | 21.4 | 45.6 | 33.0 | 2.1 |
| Stoneham town | 8 627 | 23.6 | 1.2 | 16.3 | 58.1 | .9 | 8.3 | 38.1 | 53.6 | .3 |
| Stoneham CDP | 8 627 | 23.6 | 1.2 | 16.3 | 58.1 | .9 | 8.3 | 38.1 | 53.6 | .3 |
| Wakefield town | 9 296 | 20.7 | 1.7 | 5.6 | 70.7 | 1.3 | 9.1 | 35.0 | 55.9 | .2 |
| Wakefield CDP | 9 296 | 20.7 | 1.7 | 5.6 | 70.7 | 1.3 | 9.1 | 35.0 | 55.9 | .2 |
| Waltham city | 20 728 | 35.5 | 1.3 | 10.5 | 51.9 | .8 | 10.2 | 40.8 | 49.0 | 1.7 |
| Weston town | 3 350 | 46.1 | .9 | 5.7 | 46.8 | .5 | 2.6 | 18.8 | 78.5 | — |
| Winchester town | 7 281 | 30.5 | .6 | 12.1 | 55.2 | 1.6 | 5.2 | 27.8 | 67.0 | .3 |
| Winchester CDP | 7 281 | 30.5 | .6 | 12.1 | 55.2 | 1.6 | 5.2 | 27.8 | 67.0 | .3 |
| Winthrop town | 7 606 | 42.3 | 2.2 | 13.7 | 41.3 | .5 | 15.8 | 47.2 | 37.0 | .6 |
| Winthrop CDP | 7 606 | 42.3 | 2.2 | 13.7 | 41.3 | .5 | 15.8 | 47.2 | 37.0 | .6 |
| Woburn city | 13 485 | 29.2 | .3 | 15.9 | 53.3 | 1.3 | 6.9 | 35.7 | 57.4 | .8 |
| District 8 | 238 287 | 42.6 | 2.1 | 16.4 | 37.4 | 1.6 | 34.5 | 43.7 | 21.8 | 3.0 |
| COUNTY | | | | | | | | | | |
| Middlesex County (pt.) | 93 578 | 51.2 | 1.6 | 9.4 | 37.0 | .8 | 22.6 | 47.8 | 29.6 | 1.4 |
| Suffolk County (pt.) | 144 709 | 37.0 | 2.5 | 20.9 | 37.7 | 2.0 | 42.2 | 41.1 | 16.7 | 4.0 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Belmont town | 9 664 | 37.4 | 1.1 | 5.4 | 55.7 | .3 | 7.4 | 40.1 | 52.5 | .3 |
| Belmont CDP | 9 664 | 37.4 | 1.1 | 5.4 | 55.7 | .3 | 7.4 | 40.1 | 52.5 | .3 |
| Boston city (pt.) | 134 156 | 37.0 | 2.5 | 21.1 | 37.2 | 2.1 | 42.6 | 41.2 | 16.3 | 3.7 |
| Cambridge city | 39 405 | 55.8 | 1.5 | 12.6 | 29.0 | 1.2 | 28.2 | 51.6 | 20.2 | 1.5 |
| Chelsea city | 10 553 | 36.8 | 1.3 | 17.7 | 43.2 | 1.0 | 37.3 | 40.1 | 22.7 | 7.4 |
| Somerville city | 30 319 | 55.1 | 2.1 | 7.1 | 35.2 | .5 | 24.8 | 47.4 | 27.7 | 1.9 |
| Watertown town | 14 190 | 39.2 | 1.5 | 8.2 | 50.4 | .7 | 12.6 | 43.0 | 44.4 | .7 |
| Watertown CDP | 14 190 | 39.2 | 1.5 | 8.2 | 50.4 | .7 | 12.6 | 43.0 | 44.4 | .7 |
| District 9 | 226 578 | 42.4 | 1.4 | 11.8 | 43.2 | 1.2 | 18.7 | 36.7 | 44.7 | 2.1 |
| COUNTY | | | | | | | | | | |
| Bristol County (pt.) | 21 866 | 34.2 | 2.3 | 12.2 | 49.4 | 1.8 | 10.4 | 33.3 | 56.3 | 2.4 |
| Norfolk County (pt.) | 91 847 | 40.9 | .9 | 9.5 | 47.9 | .8 | 6.6 | 31.8 | 61.6 | .5 |
| Plymouth County (pt.) | 18 557 | 39.8 | 1.8 | 11.4 | 45.9 | 1.1 | 18.8 | 36.3 | 45.0 | 5.4 |
| Suffolk County (pt.) | 94 308 | 46.2 | 1.7 | 14.1 | 36.6 | 1.5 | 32.3 | 42.3 | 25.4 | 2.9 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Boston city (pt.) | 94 308 | 46.2 | 1.7 | 14.1 | 36.6 | 1.5 | 32.3 | 42.3 | 25.4 | 2.9 |
| Braintree town | 11 896 | 26.9 | .7 | 8.0 | 63.4 | 1.1 | 7.2 | 32.8 | 60.0 | .3 |
| Braintree CDP | 11 896 | 26.9 | .7 | 8.0 | 63.4 | 1.1 | 7.2 | 32.8 | 60.0 | .3 |
| Brockton city (pt.) | 18 557 | 39.8 | 1.8 | 11.4 | 45.9 | 1.1 | 18.8 | 36.3 | 45.0 | 5.4 |
| Canton town | 6 605 | 40.9 | 1.7 | 14.5 | 42.3 | .7 | 4.4 | 30.7 | 64.8 | — |
| Dedham town | 8 490 | 64.9 | .6 | 5.1 | 28.8 | .6 | 8.4 | 31.1 | 60.5 | .9 |
| Dedham CDP | 8 490 | 64.9 | .6 | 5.1 | 28.8 | .6 | 8.4 | 31.1 | 60.5 | .9 |
| Easton town (pt.) | 3 017 | 28.5 | 2.6 | 20.2 | 45.4 | 3.4 | .9 | 20.5 | 78.7 | .3 |
| Medfield town | 3 428 | 45.0 | 1.8 | 6.8 | 44.7 | 1.7 | 4.1 | 17.2 | 78.6 | — |
| Milton town | 8 749 | 39.8 | .2 | 8.3 | 50.8 | .8 | 7.0 | 32.4 | 60.6 | .1 |
| Milton CDP | 8 749 | 39.8 | .2 | 8.3 | 50.8 | .8 | 7.0 | 32.4 | 60.6 | .1 |
| Needham town | 10 160 | 28.3 | .4 | 11.3 | 59.8 | .2 | 5.8 | 30.2 | 63.9 | .1 |
| Needham CDP | 10 160 | 28.3 | .4 | 11.3 | 59.8 | .2 | 5.8 | 30.2 | 63.9 | .1 |
| Norwood town | 11 018 | 48.8 | 1.3 | 8.2 | 41.2 | .5 | 7.7 | 38.7 | 53.5 | .7 |
| Norwood CDP (pt.) | 11 018 | 48.8 | 1.3 | 8.2 | 41.2 | .5 | 7.7 | 38.7 | 53.5 | .7 |
| Randolph town | 10 886 | 44.6 | .8 | 14.9 | 38.8 | .9 | 8.9 | 33.6 | 57.5 | .6 |

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 9 —Con. | | | | | | | | | | |
| PLACE AND COUNTY SUBDIVISION— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Randolph CDP | 10 886 | 44.6 | .8 | 14.9 | 38.8 | .9 | 8.9 | 33.6 | 57.5 | .6 |
| Stoughton town | 9 394 | 50.6 | .6 | 9.1 | 38.8 | .8 | 6.1 | 34.9 | 59.0 | 1.3 |
| Taunton city | 18 849 | 35.2 | 2.3 | 11.0 | 50.1 | 1.5 | 11.9 | 35.3 | 52.8 | 2.8 |
| Walpole town | 6 777 | 32.3 | 2.2 | 8.2 | 56.6 | .7 | 4.1 | 26.2 | 69.7 | .3 |
| Westwood town | 4 444 | 25.0 | 1.5 | 7.0 | 65.1 | 1.6 | 4.7 | 25.5 | 69.9 | — |
| District 10 | 231 524 | 31.9 | 2.7 | 15.7 | 47.1 | 2.6 | 8.3 | 37.2 | 54.5 | 1.2 |
| COUNTY | | | | | | | | | | |
| Barnstable County | 77 586 | 33.7 | 3.0 | 15.9 | 43.9 | 3.5 | 6.1 | 40.7 | 53.1 | 1.3 |
| Dukes County | 5 003 | .1 | 3.1 | 32.6 | 52.6 | 11.6 | 5.6 | 39.4 | 55.0 | 1.7 |
| Nantucket County | 2 597 | 1.3 | 8.1 | 39.2 | 44.2 | 7.3 | 6.4 | 44.2 | 49.4 | 2.5 |
| Norfolk County (pt.) | 64 601 | 29.1 | 1.2 | 19.5 | 49.0 | 1.1 | 12.1 | 41.5 | 46.4 | 1.0 |
| Plymouth County (pt.) | 81 737 | 35.2 | 3.4 | 10.7 | 48.4 | 2.3 | 7.5 | 30.1 | 62.4 | 1.2 |
| PLACE AND COUNTY SUBDIVISION | | | | | | | | | | |
| Abington CDP | 4 817 | 24.9 | .8 | 12.5 | 60.3 | 1.6 | 3.8 | 32.3 | 63.9 | .9 |
| Abington town | 4 817 | 24.9 | .8 | 12.5 | 60.3 | 1.6 | 3.8 | 32.3 | 63.9 | .9 |
| Barnstable town | 16 607 | 45.5 | 1.8 | 14.7 | 35.0 | 3.0 | 7.9 | 38.5 | 53.6 | 1.7 |
| Bourne town | 5 898 | 35.7 | 5.5 | 12.6 | 44.0 | 2.1 | 5.5 | 36.4 | 58.0 | 1.1 |
| Brockton city (pt.) | 14 293 | 40.5 | 1.9 | 12.8 | 43.5 | 1.3 | 18.1 | 37.3 | 44.6 | 3.9 |
| Dennis town | 6 190 | 41.9 | 4.7 | 18.0 | 32.5 | 2.9 | 6.1 | 47.8 | 46.1 | 2.1 |
| Duxbury town | 4 605 | 39.9 | 1.4 | 8.5 | 47.7 | 2.5 | 2.8 | 23.0 | 74.1 | — |
| Falmouth town | 11 274 | 22.7 | 3.1 | 10.5 | 61.5 | 2.3 | 6.3 | 38.2 | 55.5 | 1.2 |
| Hanover town | 3 742 | 34.7 | 1.5 | 10.4 | 51.4 | 1.9 | 3.8 | 18.2 | 78.1 | .2 |
| Harwich town | 4 505 | 37.2 | 3.0 | 13.7 | 41.8 | 4.2 | 3.7 | 45.6 | 50.7 | 1.4 |
| Hingham town | 6 915 | 26.8 | .7 | 4.4 | 66.7 | 1.4 | 4.5 | 25.6 | 69.9 | .1 |
| Holbrook CDP | 3 940 | 28.6 | 1.8 | 10.9 | 58.0 | .7 | 8.5 | 33.6 | 57.9 | .9 |
| Holbrook town | 3 940 | 28.6 | 1.8 | 10.9 | 58.0 | .7 | 8.5 | 33.6 | 57.9 | .9 |
| Hull town | 3 788 | 57.2 | .8 | 6.2 | 34.2 | 1.6 | 8.2 | 36.9 | 54.8 | 1.1 |
| Hull CDP | 3 788 | 57.2 | .8 | 6.2 | 34.2 | 1.6 | 8.2 | 36.9 | 54.8 | 1.1 |
| Hyannis CDP | 6 022 | 46.7 | 1.8 | 22.1 | 27.7 | 1.7 | 16.9 | 43.1 | 40.0 | 3.5 |
| Marshfield town | 7 577 | 55.0 | 1.2 | 11.7 | 29.2 | 2.9 | 4.3 | 27.1 | 68.7 | .2 |
| Plymouth town | 15 875 | 20.6 | 10.4 | 17.1 | 47.7 | 4.2 | 7.1 | 33.1 | 59.8 | 1.1 |
| Quincy city | 35 678 | 30.0 | 1.1 | 20.3 | 47.3 | 1.3 | 16.0 | 45.5 | 38.5 | 1.2 |
| Rockland town (pt.) | 3 429 | 40.4 | 2.8 | 4.9 | 50.9 | .9 | 5.2 | 35.1 | 59.7 | .8 |
| Sandwich town | 5 557 | 16.4 | 2.6 | 18.0 | 58.4 | 4.6 | 3.1 | 28.8 | 68.1 | .2 |
| Scituate town | 6 033 | 46.3 | 1.1 | 4.6 | 46.3 | 1.8 | 5.5 | 25.8 | 68.8 | .6 |
| South Yarmouth CDP | 4 822 | 71.7 | .3 | 6.5 | 21.1 | .4 | 5.9 | 52.9 | 41.2 | .6 |
| Weymouth town | 20 829 | 28.2 | 1.3 | 21.8 | 47.6 | 1.1 | 7.5 | 38.6 | 53.9 | .7 |
| Weymouth CDP | 20 829 | 28.2 | 1.3 | 21.8 | 47.6 | 1.1 | 7.5 | 38.6 | 53.9 | .7 |
| Whitman town | 4 435 | 31.9 | 1.7 | 8.4 | 56.0 | 1.9 | 5.0 | 30.3 | 64.6 | .7 |
| Yarmouth town | 9 605 | 62.5 | .6 | 11.9 | 23.7 | 1.3 | 5.4 | 48.4 | 46.2 | 1.1 |