

Table US8. Average Consumption by Fuels Used, 2005
Physical Units per Household

| | U.S. Households (millions) | Fuels Used (physical units of consumption per household using the fuel) | | | | | |
|--|----------------------------------|---|------------------------------|-----------------------|------------------------------------|------------------|-----------------|
| | | Electricity (kWh) | Natural Gas (thousand cf) | Fuel Oil (gallons) | Kerosene ⁴ (gallons) | LPG (gallons) | Wood (cords) |
| Total | 111.1 | 11,480 | 67 | 742 | 76 | 457 | 1.5 |
| Census Region and Division | | | | | | | |
| Northeast..... | 20.6 | 8,227 | 82 | 798 | 54 | 387 | 2.5 |
| New England..... | 5.5 | 7,432 | 88 | 855 | 62 | 450 | 1.6 |
| Middle Atlantic..... | 15.1 | 8,514 | 80 | 762 | Q | 364 | 2.9 |
| Midwest..... | 25.6 | 10,790 | 83 | 528 | Q | 652 | 1.8 |
| East North Central..... | 17.7 | 10,479 | 89 | 535 | Q | 650 | 2.1 |
| West North Central..... | 7.9 | 11,493 | 70 | Q | Q | 654 | 1.4 |
| South..... | 40.7 | 14,895 | 52 | 569 | 80 | 381 | 1.2 |
| South Atlantic..... | 21.7 | 14,721 | 57 | 576 | 85 | 343 | 1.1 |
| East South Central..... | 6.9 | 15,928 | 56 | Q | 61 | 451 | 1.7 |
| West South Central..... | 12.1 | 14,619 | 46 | N | N | 382 | 1.0 |
| West..... | 24.2 | 9,230 | 53 | 566 | Q | 435 | 1.2 |
| Mountain..... | 7.6 | 10,855 | 60 | Q | N | 501 | 1.6 |
| Pacific..... | 16.6 | 8,492 | 50 | 673 | Q | 365 | 0.9 |
| Four Most Populated States | | | | | | | |
| New York..... | 7.1 | 6,882 | 71 | 803 | Q | 374 | 3.9 |
| Florida..... | 7.0 | 15,862 | 28 | N | Q | Q | Q |
| Texas..... | 8.0 | 15,149 | 44 | N | N | 291 | 0.9 |
| California..... | 12.1 | 6,992 | 45 | Q | N | 376 | 0.8 |
| All Other States..... | 76.9 | 11,829 | 75 | 723 | 81 | 493 | 1.5 |
| Urban/Rural Location (as Self-Reported) | | | | | | | |
| City..... | 47.1 | 9,896 | 62 | 711 | 41 | 317 | 0.6 |
| Town..... | 19.0 | 10,982 | 73 | 806 | 45 | 333 | 1.1 |
| Suburbs..... | 22.7 | 12,598 | 74 | 808 | Q | 308 | 0.7 |
| Rural..... | 22.3 | 14,108 | 61 | 700 | 103 | 525 | 2.3 |
| Climate Zone¹ | | | | | | | |
| Less than 2,000 CDD and-- | | | | | | | |
| Greater than 7,000 HDD..... | 10.9 | 9,626 | 87 | 774 | 77 | 670 | 2.4 |
| 5,500 to 7,000 HDD..... | 26.1 | 9,440 | 86 | 807 | 71 | 463 | 1.7 |
| 4,000 to 5,499 HDD..... | 27.3 | 11,422 | 70 | 695 | Q | 438 | 1.4 |
| Fewer than 4,000 HDD..... | 24.0 | 10,891 | 49 | Q | 69 | 419 | 1.0 |
| 2000 CDD or More and-- | | | | | | | |
| Less than 4,000 HDD..... | 22.8 | 15,388 | 40 | Q | Q | 306 | 1.1 |

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| | | Electricity (kWh) | Natural Gas (thousand cf) | Fuel Oil (gallons) | Kerosene ⁴ (gallons) | LPG (gallons) | Wood (cords) |
| Type of Housing Unit | | | | | | | |
| Single-Family Detached..... | 72.1 | 13,159 | 73 | 770 | 58 | 477 | 1.5 |
| Single-Family Attached..... | 7.6 | 9,240 | 68 | 649 | Q | Q | 0.5 |
| Apartments in 2-4 Unit Buildings..... | 7.8 | 7,460 | 66 | 687 | N | Q | Q |
| Apartments in 5 or More Unit Buildings..... | 16.7 | 7,001 | 41 | 721 | Q | 361 | Q |
| Mobile Homes..... | 6.9 | 11,787 | 53 | 476 | 140 | 395 | 1.6 |
| Ownership of Housing Unit | | | | | | | |
| Owned | 78.1 | 12,656 | 73 | 746 | 77 | 460 | 1.5 |
| Single-Family Detached..... | 64.1 | 13,311 | 74 | 765 | 60 | 475 | 1.5 |
| Single-Family Attached..... | 4.2 | 8,994 | 69 | 651 | Q | Q | 0.5 |
| Apartments in 2-4 Unit Buildings..... | 1.8 | 7,348 | 86 | 732 | N | Q | Q |
| Apartments in 5 or More Unit Buildings..... | 2.3 | 6,959 | 51 | Q | N | Q | N |
| Mobile Homes..... | 5.7 | 11,981 | 51 | 418 | 135 | 386 | 1.6 |
| Rented | 33.0 | 8,695 | 54 | 732 | 66 | 431 | 1.5 |
| Single-Family Detached..... | 8.0 | 11,940 | 67 | 821 | Q | 503 | 1.9 |
| Single-Family Attached..... | 3.4 | 9,539 | 65 | Q | N | Q | Q |
| Apartments in 2-4 Unit Buildings..... | 5.9 | 7,495 | 59 | 666 | N | Q | Q |
| Apartments in 5 or More Unit Buildings..... | 14.4 | 7,008 | 40 | 735 | Q | 363 | Q |
| Mobile Homes..... | 1.2 | 10,857 | 60 | Q | Q | 458 | Q |
| Year of Construction | | | | | | | |
| Before 1940..... | 14.7 | 9,114 | 84 | 789 | 48 | 443 | 2.3 |
| 1940 to 1949..... | 7.4 | 8,741 | 69 | 744 | Q | 615 | 1.6 |
| 1950 to 1959..... | 12.5 | 9,534 | 68 | 708 | Q | 445 | 1.4 |
| 1960 to 1969..... | 12.5 | 10,703 | 67 | 736 | Q | 362 | 1.5 |
| 1970 to 1979..... | 18.9 | 11,402 | 61 | 735 | 149 | 416 | 1.7 |
| 1980 to 1989..... | 18.6 | 12,453 | 56 | 684 | 62 | 400 | 1.0 |
| 1990 to 1999..... | 17.3 | 14,337 | 66 | 731 | Q | 459 | 1.1 |
| 2000 to 2005..... | 9.2 | 13,969 | 64 | 616 | Q | 609 | 1.8 |
| Total Floorspace (Square Feet) | | | | | | | |
| Fewer than 500..... | 3.2 | 5,819 | 48 | Q | Q | 314 | Q |
| 500 to 999..... | 23.8 | 7,881 | 46 | 654 | 89 | 362 | 1.8 |
| 1,000 to 1,499..... | 20.8 | 10,520 | 62 | 716 | Q | 472 | 1.3 |
| 1,500 to 1,999..... | 15.4 | 12,164 | 67 | 603 | 68 | 468 | 1.8 |
| 2,000 to 2,499..... | 12.2 | 12,299 | 70 | 672 | Q | 541 | 1.1 |
| 2,500 to 2,999..... | 10.3 | 12,679 | 73 | 798 | Q | 459 | 1.4 |
| 3,000 to 3,499..... | 6.7 | 12,885 | 80 | 754 | Q | 378 | 1.5 |
| 3,500 to 3,999..... | 5.2 | 13,623 | 84 | 817 | Q | 540 | 2.5 |
| 4,000 or More..... | 13.3 | 16,754 | 91 | 871 | Q | 480 | 1.4 |

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| | | Electricity (kWh) | Natural Gas (thousand cf) | Fuel Oil (gallons) | Kerosene ⁴ (gallons) | LPG (gallons) | Wood (cords) |
| Household Size | | | | | | | |
| 1 Person..... | 30.0 | 7,485 | 56 | 719 | 80 | 398 | 1.3 |
| 2 Persons..... | 34.8 | 11,675 | 67 | 756 | 62 | 495 | 1.6 |
| 3 Persons..... | 18.4 | 13,241 | 70 | 738 | Q | 456 | 1.6 |
| 4 Persons..... | 15.9 | 13,932 | 73 | 766 | Q | 462 | 1.0 |
| 5 Persons..... | 7.9 | 14,864 | 78 | 721 | Q | 486 | 2.2 |
| 6 or More Persons..... | 4.1 | 15,210 | 83 | 763 | Q | 366 | 1.8 |
| 2005 Household Income Category | | | | | | | |
| Less than \$10,000..... | 9.9 | 7,854 | 59 | 758 | 64 | 430 | 3.1 |
| \$10,000 to \$14,999..... | 8.5 | 8,710 | 54 | 698 | 126 | 376 | 1.2 |
| \$15,000 to \$19,999..... | 8.4 | 9,506 | 59 | 628 | Q | 402 | 1.5 |
| \$20,000 to \$29,999..... | 15.1 | 10,040 | 67 | 675 | Q | 359 | 2.1 |
| \$30,000 to \$39,999..... | 13.6 | 11,431 | 59 | 695 | Q | 459 | 1.4 |
| \$40,000 to \$49,999..... | 11.0 | 11,658 | 64 | 787 | Q | 508 | 1.5 |
| \$50,000 to \$74,999..... | 19.8 | 12,440 | 68 | 682 | Q | 509 | 1.7 |
| \$75,000 to \$99,999..... | 10.6 | 13,559 | 79 | 837 | Q | 453 | 1.4 |
| \$100,000 or More..... | 14.2 | 15,382 | 82 | 944 | Q | 514 | 0.7 |
| Income Relative to Poverty Line | | | | | | | |
| Below 100 Percent..... | 16.6 | 9,038 | 61 | 706 | 98 | 448 | 2.2 |
| 100 to 150 Percent..... | 12.9 | 10,342 | 59 | 703 | 120 | 315 | 2.6 |
| Above 150 Percent..... | 81.5 | 12,158 | 70 | 755 | 48 | 481 | 1.3 |
| Eligible for Federal Assistance² | | | | | | | |
| Yes..... | 38.6 | 9,664 | 62 | 691 | 105 | 383 | 2.0 |
| No..... | 72.5 | 12,446 | 70 | 775 | 43 | 490 | 1.3 |
| Payment Method for Utilities | | | | | | | |
| All Paid by Household..... | 97.5 | 12,046 | 70 | 751 | 79 | 461 | 1.5 |
| Some Paid, Some in Rent..... | 7.6 | 6,620 | 46 | 709 | Q | 340 | Q |
| All Included in Rent..... | 4.7 | 7,127 | 49 | 707 | Q | Q | Q |
| Other Method..... | 1.3 | 12,937 | 63 | Q | N | 650 | Q |

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| | | Electricity (kWh) | Natural Gas (thousand cf) | Fuel Oil (gallons) | Kerosene ⁴ (gallons) | LPG (gallons) | Wood (cords) |
| Ethnic Origin of Householder | | | | | | | |
| Hispanic Descent..... | 14.8 | 9,626 | 55 | 683 | Q | 400 | 1.4 |
| Non-Hispanic Descent..... | 96.3 | 11,765 | 69 | 751 | 77 | 463 | 1.5 |
| Race of Householder³ | | | | | | | |
| White..... | 79.1 | 11,941 | 69 | 745 | 73 | 459 | 1.5 |
| Hispanic..... | 5.0 | 9,793 | 49 | 579 | Q | 472 | 1.4 |
| Non-Hispanic..... | 74.1 | 12,087 | 71 | 753 | 73 | 458 | 1.5 |
| Black..... | 13.4 | 11,071 | 70 | 733 | 94 | 457 | 1.3 |
| Hispanic..... | 0.3 | 9,680 | 54 | Q | N | Q | Q |
| Non-Hispanic..... | 13.1 | 11,106 | 71 | 752 | 94 | 451 | 1.3 |
| Asian..... | 3.3 | 8,449 | 57 | Q | N | Q | Q |
| Multi-Racial..... | 1.3 | 11,808 | 62 | Q | Q | Q | Q |
| Other..... | 7.1 | 10,193 | 52 | 785 | Q | 623 | 1.1 |
| Undetermined (Race Reported as Hispanic)..... | 6.9 | 9,739 | 60 | 715 | N | 252 | 1.5 |

1 One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2 Below 150 percent of poverty line or 60 percent of median state income.

3 Respondents were permitted to select more than one racial category to describe themselves. The "Other" category includes Native Americans, Native Alaskans, and Pacific Islanders.

4 Kerosene consumption and expenditure estimates could only be calculated for space heating since too few cases in the sample had viable data for water heating and appliances. Therefore, total estimates for kerosene equal space heating estimates for kerosene.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in the reporting sample.

(*) Number less than 0.5, 0.05, or 0.005 depending on the number of significant digits in the column, rounded to zero.

Notes: • Because of rounding, data may not sum to totals. • See "Glossary" for definition of terms used in this report.