

Table 1. Consumption and Expenditures in U.S. Households that Use Fuel Oil/Kerosene, 1982

| Characteristics | Total Households (million) | Residential Buildings | | Average Fuel Oil/Kerosene | | | | | | | | |
|---|-------------------------------|---------------------------|---------------------------------------|-------------------------------|-----------------------------------|--------------------------------|---------------------------------------|---------------------------|------------------------------|----------------------------|-----------------------------------|--|
| | | Total Number (million) | Total Floorspace (billion sq. ft.) | Consumption | | | | Expenditures | | | | |
| | | | | per Building (million Btu) | per Square Foot (thousand Btu) | per Household (million Btu) | per Household Member (million Btu) | per Building (dollars) | per Square Foot (dollars) | per Household (dollars) | per Household Member (dollars) | |
| Total U.S. Households | 15.5 | 12.2 | 30.0 | 98 | 40 | 77.1 | 27 | 829 | 0.34 | 650 | 231 | |
| Census Region and Division | | | | | | | | | | | | |
| Northeast | 8.8 | 6.0 | 17.4 | 138 | 48 | 94.5 | 34 | 1,163 | 0.40 | 796 | 283 | |
| New England | 2.5 | 1.9 | 5.9 | 131 | 43 | 101.9 | 36 | 1,106 | 0.36 | 863 | 309 | |
| Middle Atlantic | 6.3 | 4.1 | 11.5 | 142 | 50 | 91.5 | 32 | 1,191 | 0.42 | 769 | 272 | |
| Midwest | 2.4 | 2.1 | 4.8 | 74 | 33 | 66.2 | 24 | 609 | 0.27 | 548 | 202 | |
| East North Central | 1.8 | 1.7 | 3.8 | 80 | 35 | 71.6 | 25 | 666 | 0.29 | 595 | 212 | |
| West North Central | 0.5 | 0.5 | 1.0 | 51 | 24 | 46.6 | 20 | 410 | 0.20 | 377 | 160 | |
| South | 3.7 | 3.4 | 6.7 | 52 | 27 | 48.1 | 17 | 446 | 0.23 | 409 | 144 | |
| South Atlantic | 3.2 | 2.9 | 5.8 | 58 | 29 | 52.6 | 19 | 492 | 0.25 | 447 | 163 | |
| East South Central | 0.4 | 0.4 | 0.8 | 22 | 10 | 21.2 | 6 | 183 | 0.08 | 179 | 52 | |
| West South Central | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q | Q | |
| West | 0.6 | 0.6 | 1.2 | 48 | 25 | 46.8 | 16 | 412 | 0.22 | 402 | 138 | |
| Mountain | 0.2 | 0.2 | 0.3 | 48 | 24 | 46.6 | 16 | 394 | 0.20 | 384 | 129 | |
| Pacific | 0.5 | 0.5 | 0.9 | 48 | 25 | 46.9 | 16 | 418 | 0.22 | 408 | 142 | |
| Metropolitan Statistical Area | | | | | | | | | | | | |
| Urban | 10.1 | 7.2 | 18.9 | 118 | 45 | 84.1 | 30 | 992 | 0.38 | 708 | 253 | |
| Central City | 4.3 | 2.1 | 6.2 | 184 | 62 | 89.0 | 34 | 1,554 | 0.52 | 750 | 287 | |
| Suburban | 5.7 | 5.1 | 12.7 | 91 | 36 | 80.4 | 27 | 762 | 0.31 | 676 | 230 | |
| Rural | 5.4 | 5.0 | 11.1 | 70 | 31 | 64.3 | 23 | 593 | 0.27 | 543 | 191 | |
| Climate Zone (1) | | | | | | | | | | | | |
| Fewer than 2,000 CDD and-- | | | | | | | | | | | | |
| More than 7,000 HDD | 2.4 | 2.0 | 5.2 | 92 | 36 | 77.8 | 29 | 764 | 0.30 | 648 | 244 | |
| 5,500 to 7,000 HDD | 4.1 | 3.5 | 9.2 | 105 | 40 | 90.1 | 30 | 881 | 0.34 | 759 | 250 | |
| 4,000 to 5,499 HDD | 7.1 | 4.7 | 12.7 | 122 | 45 | 81.1 | 30 | 1,032 | 0.38 | 684 | 251 | |
| Fewer than 4,000 HDD | 1.6 | 1.5 | 2.4 | 44 | 29 | 43.5 | 17 | 379 | 0.24 | 370 | 142 | |
| 2,000 CDD or More and-- | | | | | | | | | | | | |
| Fewer than 4,000 HDD | 0.5 | 0.4 | 0.7 | 13 | 9 | 12.3 | 3 | 110 | 0.07 | 107 | 29 | |
| Type and Ownership of Housing Unit | | | | | | | | | | | | |
| Single-Family Detached | 10.0 | 10.0 | 23.9 | 73 | 30 | 72.6 | 24 | 610 | 0.26 | 610 | 204 | |
| Owned | 8.9 | 8.9 | 21.4 | 74 | 31 | 74.2 | 25 | 624 | 0.26 | 624 | 209 | |
| Rented | 1.1 | 1.1 | 2.5 | 59 | 26 | 59.2 | 19 | 504 | 0.23 | 504 | 161 | |
| Single-Family Attached | 0.6 | 0.6 | 1.2 | 73 | 34 | 73.4 | 22 | 618 | 0.28 | 618 | 186 | |
| Owned | 0.5 | 0.5 | 1.1 | 79 | 36 | 79.3 | 23 | 668 | 0.30 | 668 | 192 | |
| Rented | Q | Q | Q | 6 | 4 | 6.3 | 4 | 54 | 0.03 | 54 | 35 | |
| Multifamily | | | | | | | | | | | | |
| 2 to 4 Units | 1.9 | 0.7 | 2.6 | 257 | 67 | 95.0 | 39 | 2,168 | 0.57 | 799 | 325 | |
| Owned | 0.7 | 0.3 | 1.4 | 322 | 61 | 119.2 | 41 | 2,720 | 0.52 | 1,007 | 343 | |
| Rented | 1.2 | 0.4 | 1.3 | 219 | 74 | 80.5 | 37 | 1,836 | 0.62 | 676 | 311 | |
| 5 or More Units | 2.3 | 0.1 | 1.7 | 2,032 | 127 | 95.8 | 43 | 17,093 | 1.07 | 806 | 365 | |
| Owned | 0.2 | (*) | 0.1 | 6,261 | 116 | 109.4 | 36 | 52,628 | 0.98 | 920 | 304 | |
| Rented | Q | Q | Q | 1,921 | 128 | 94.8 | 44 | 16,163 | 1.08 | 797 | 371 | |
| Mobile Homes | 0.8 | 0.8 | 0.6 | 43 | 60 | 43.4 | 16 | 376 | 0.52 | 376 | 143 | |
| Owned | 0.7 | 0.7 | 0.5 | 41 | 55 | 41.4 | 15 | 362 | 0.48 | 362 | 132 | |
| Rented | Q | Q | Q | 53 | 91 | 53.4 | 26 | 449 | 0.76 | 449 | 215 | |

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|---|-------------------------------|---------------------------|---------------------------------------|-------------------------------|-----------------------------------|--------------------------------|---------------------------------------|---------------------------|------------------------------|----------------------------|-----------------------------------|
| | | Total Number (million) | Total Floorspace (billion sq. ft.) | Consumption | | | | Expenditures | | | |
| | | | | per Building (million Btu) | per Square Foot (thousand Btu) | per Household (million Btu) | per Household Member (million Btu) | per Building (dollars) | per Square Foot (dollars) | per Household (dollars) | per Household Member (dollars) |
| Heated Floorspace (square feet) | | | | | | | | | | | |
| Fewer than 600 | 1.4 | 0.7 | 0.9 | 154 | 117 | 73.5 | 44 | 1,295 | 0.98 | 619 | 368 |
| 600 to 999 | 3.6 | 1.9 | 3.3 | 138 | 78 | 72.2 | 28 | 1,171 | 0.66 | 611 | 236 |
| 1,000 to 1,599 | 4.3 | 3.6 | 7.3 | 91 | 44 | 76.6 | 27 | 771 | 0.38 | 650 | 233 |
| 1,600 to 1,999 | 2.1 | 2.0 | 4.6 | 79 | 34 | 75.8 | 27 | 663 | 0.28 | 637 | 223 |
| 2,000 to 2,399 | 1.8 | 1.7 | 4.6 | 79 | 29 | 74.6 | 24 | 659 | 0.24 | 620 | 203 |
| 2,400 to 2,999 | 1.4 | 1.4 | 4.5 | 80 | 24 | 76.1 | 20 | 675 | 0.21 | 638 | 170 |
| 3,000 or More | 1.0 | 1.0 | 4.8 | 111 | 23 | 110.6 | 33 | 925 | 0.19 | 925 | 277 |
| Number of Rooms | | | | | | | | | | | |
| 1 | Q | Q | Q | 769 | 138 | 55.8 | 42 | 6,462 | 1.16 | 469 | 349 |
| 2 | 0.3 | 0.2 | 0.3 | 179 | 101 | 87.3 | 64 | 1,521 | 0.86 | 744 | 541 |
| 3 | 1.6 | 0.4 | 1.3 | 289 | 99 | 79.5 | 48 | 2,430 | 0.83 | 669 | 405 |
| 4 | 2.6 | 1.6 | 3.0 | 114 | 61 | 70.8 | 29 | 962 | 0.52 | 598 | 249 |
| 5 | 3.3 | 2.8 | 5.7 | 86 | 42 | 72.0 | 26 | 721 | 0.36 | 607 | 217 |
| 6 | 3.3 | 3.1 | 7.6 | 84 | 34 | 77.3 | 25 | 708 | 0.29 | 652 | 211 |
| 7 | 2.0 | 1.9 | 4.7 | 79 | 31 | 73.5 | 22 | 664 | 0.26 | 622 | 187 |
| 8 or More | 2.2 | 2.2 | 7.4 | 94 | 28 | 93.7 | 26 | 782 | 0.23 | 780 | 219 |
| Ownership of Unit | | | | | | | | | | | |
| Owned | 10.9 | 10.3 | 24.5 | 80 | 34 | 75.8 | 25 | 675 | 0.28 | 638 | 214 |
| Rented | 4.6 | 1.8 | 5.5 | 201 | 67 | 80.4 | 34 | 1,695 | 0.57 | 677 | 284 |
| Year of Construction | | | | | | | | | | | |
| 1939 or Before | 6.4 | 4.7 | 12.5 | 122 | 46 | 90.3 | 34 | 1,026 | 0.39 | 759 | 286 |
| 1940 to 1949 | 1.6 | 1.2 | 2.9 | 117 | 49 | 88.8 | 32 | 991 | 0.42 | 749 | 269 |
| 1950 to 1959 | 2.7 | 2.3 | 5.2 | 80 | 36 | 68.8 | 23 | 674 | 0.30 | 581 | 197 |
| 1960 to 1969 | 2.5 | 2.0 | 5.2 | 76 | 29 | 60.4 | 21 | 645 | 0.25 | 509 | 173 |
| 1970 to 1974 | 1.1 | 1.0 | 1.7 | 61 | 35 | 54.3 | 19 | 520 | 0.30 | 462 | 165 |
| 1975 to 1979 | 1.2 | 0.9 | 2.5 | 91 | 33 | 69.8 | 23 | 767 | 0.28 | 588 | 191 |
| 1980 to 1982 (2) | Q | Q | Q | 12 | 7 | 12.4 | 3 | 105 | 0.06 | 105 | 29 |
| All Utilities Paid by Household | | | | | | | | | | | |
| Yes | 11.9 | 11.4 | 26.5 | 75 | 32 | 72.1 | 24 | 633 | 0.27 | 608 | 205 |
| No | 3.6 | 0.7 | 3.6 | 466 | 95 | 93.7 | 41 | 3,912 | 0.79 | 786 | 344 |
| 1982 Family Income | | | | | | | | | | | |
| Less than \$5,000 | 9.4 | 5.6 | 10.1 | 141 | 79 | 85.0 | 42 | 1,340 | 0.75 | 808 | 402 |
| \$5,000 to \$9,999 | 13.8 | 9.6 | 18.0 | 129 | 69 | 90.3 | 39 | 1,248 | 0.67 | 872 | 381 |
| \$10,000 to \$14,999 | 13.0 | 9.8 | 19.2 | 124 | 63 | 93.8 | 36 | 1,261 | 0.65 | 957 | 365 |
| \$15,000 to \$19,999 | 9.2 | 7.1 | 15.1 | 126 | 59 | 96.6 | 35 | 1,277 | 0.60 | 979 | 350 |
| \$20,000 to \$24,999 | 10.6 | 8.0 | 18.3 | 137 | 60 | 103.4 | 35 | 1,387 | 0.61 | 1,046 | 357 |
| \$25,000 to \$34,999 | 15.2 | 13.1 | 30.4 | 128 | 55 | 109.7 | 36 | 1,316 | 0.57 | 1,132 | 370 |
| \$35,000 or More | 12.6 | 11.3 | 31.1 | 147 | 53 | 131.5 | 40 | 1,519 | 0.55 | 1,361 | 411 |
| Below Poverty Line | | | | | | | | | | | |
| 100 Percent | 2.1 | 1.3 | 2.7 | 128 | 59 | 78.3 | 26 | 1,082 | 0.50 | 662 | 216 |
| 125 Percent | 3.0 | 2.0 | 4.3 | 118 | 55 | 77.2 | 26 | 1,002 | 0.47 | 653 | 217 |

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| | | | | per Building (million Btu) | per Square Foot (thousand Btu) | per Household (million Btu) | per Household Member (million Btu) | per Building (dollars) | per Square Foot (dollars) | per Household (dollars) | per Household Member (dollars) | |
| Age of Householder | | | | | | | | | | | | |
| Under 25 Years | 4.1 | 3.0 | 6.7 | 91 | 41 | 67.5 | 22 | 771 | 0.35 | 569 | 184 | |
| 25 to 34 Years | 2.8 | 2.3 | 5.9 | 83 | 33 | 69.4 | 19 | 700 | 0.27 | 584 | 157 | |
| 35 to 44 Years | 3.6 | 3.0 | 8.1 | 100 | 36 | 81.5 | 26 | 837 | 0.31 | 685 | 217 | |
| 45 to 59 Years | 5.0 | 3.9 | 9.3 | 112 | 47 | 86.1 | 47 | 943 | 0.39 | 726 | 396 | |
| Education of Householder | | | | | | | | | | | | |
| 12 Years or Fewer | 10.6 | 8.4 | 19.1 | 97 | 43 | 76.8 | 27 | 817 | 0.36 | 647 | 229 | |
| 13 to 16 Years | 3.8 | 2.9 | 7.6 | 99 | 37 | 75.3 | 28 | 834 | 0.31 | 634 | 234 | |
| 17 Years or More | 1.1 | 0.9 | 3.3 | 109 | 28 | 86.8 | 29 | 920 | 0.24 | 735 | 246 | |
| Race of Householder | | | | | | | | | | | | |
| White | 13.4 | 10.9 | 27.2 | 94 | 38 | 77.1 | 28 | 794 | 0.32 | 649 | 233 | |
| Black | 1.9 | 1.1 | 2.5 | 144 | 61 | 78.8 | 27 | 1,217 | 0.51 | 666 | 231 | |
| Other | 0.2 | 0.2 | 0.3 | 71 | 37 | 64.9 | 17 | 611 | 0.32 | 562 | 145 | |
| Householder of Hispanic Descent | | | | | | | | | | | | |
| Yes | 0.7 | 0.3 | 0.9 | 188 | 76 | 94.5 | 29 | 1,578 | 0.63 | 794 | 245 | |
| No | 14.8 | 11.8 | 29.2 | 96 | 39 | 76.3 | 27 | 807 | 0.33 | 643 | 231 | |
| Household Size | | | | | | | | | | | | |
| 1 Person | 3.2 | 1.9 | 4.6 | 143 | 61 | 85.9 | 86 | 1,209 | 0.51 | 724 | 724 | |
| 2 Persons | 5.1 | 4.2 | 9.8 | 93 | 40 | 76.3 | 38 | 778 | 0.33 | 640 | 320 | |
| 3 Persons | 2.3 | 1.8 | 4.4 | 95 | 40 | 78.3 | 26 | 808 | 0.34 | 663 | 221 | |
| 4 or More Persons | 5.0 | 4.2 | 11.2 | 85 | 32 | 71.8 | 15 | 714 | 0.27 | 605 | 128 | |

(1) Climate zones are based on annual degree-days that are averaged over 30 years from 1951 to 1980.

(2) Does not include all new construction for 1982.

(*) = Value rounds to zero in the units displayed.

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

Notes: • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 1982 Residential Energy Consumption Survey.