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Table CE7.2 Household wood consumption in the U.S.—totals and averages, 2015

| | Households using wood for any use | | | Households using wood for main space heating | | | Households using wood for secondary heating only | | |
|--|--|--|--|--|--|--|--|--|--|
| | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) |
| All homes | 12.5 | 512.7 | 40.9 | 3.5 | 307.5 | 88.8 | 9.1 | 205.2 | 22.6 |
| Census region | | | | | | | | | |
| Northeast | 2.6 | 160.8 | 61.3 | 1.0 | 114.1 | 112.8 | 1.6 | 46.7 | 28.9 |
| Midwest | 2.4 | 116.0 | 48.0 | 0.6 | 62.9 | 106.7 | 1.8 | 53.1 | 29.1 |
| South | 4.4 | 128.9 | 29.0 | 0.9 | 60.9 | 70.6 | 3.6 | 68.0 | 19.0 |
| West | 3.0 | 107.1 | 35.2 | 1.0 | 69.6 | 69.6 | 2.0 | 37.5 | 18.3 |
| Census urban/rural classification³ | | | | | | | | | |
| Urban | 6.0 | 156.9 | 26.0 | 0.8 | 63.8 | 79.3 | 5.2 | 93.1 | 17.8 |
| Urbanized area | 5.1 | 118.1 | 23.0 | 0.6 | 41.7 | 71.3 | 4.5 | 76.4 | 16.8 |
| Urban cluster | 0.9 | 38.8 | 42.7 | 0.2 | Q | 100.4 | 0.7 | 16.7 | 24.3 |
| Rural | 6.5 | 355.8 | 54.8 | 2.7 | 243.7 | 91.7 | 3.8 | 112.1 | 29.3 |
| Year of construction | | | | | | | | | |
| Before 1950 | 2.7 | 173.0 | 63.9 | 1.2 | 130.4 | 111.9 | 1.5 | 42.6 | 27.6 |
| 1950 to 1959 | 1.0 | 35.1 | 34.5 | Q | Q | Q | 0.9 | 22.9 | 26.0 |
| 1960 to 1969 | 1.0 | 41.9 | 43.1 | 0.3 | 24.7 | 78.8 | 0.7 | 17.2 | 26.1 |
| 1970 to 1979 | 2.5 | 88.8 | 35.9 | 0.6 | 41.9 | 64.8 | 1.8 | 46.9 | 25.7 |
| 1980 to 1989 | 1.7 | 51.4 | 30.8 | 0.3 | 28.6 | 84.4 | 1.3 | 22.8 | 17.1 |
| 1990 to 1999 | 1.7 | 58.7 | 33.9 | 0.5 | 35.2 | 77.0 | 1.3 | 23.5 | 18.4 |
| 2000 to 2009 | 1.7 | 57.0 | 33.3 | 0.3 | 29.7 | 98.3 | 1.4 | 27.3 | 19.3 |
| 2010 to 2015 | 0.2 | 6.7 | 27.8 | Q | Q | Q | 0.1 | Q | Q |

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| | Households using wood for any use | | | Households using wood for main space heating | | | Households using wood for secondary heating only | | |
|-------------------------------------|--|--|--|--|--|--|--|--|--|
| | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) | Number of housing units ¹ (million) | Total wood consumption ² (trillion Btu) | Average wood consumption per household (million Btu) |
| All homes | 12.5 | 512.7 | 40.9 | 3.5 | 307.5 | 88.8 | 9.1 | 205.2 | 22.6 |
| 2015 annual household income | | | | | | | | | |
| Less than \$20,000 | 1.4 | 53.9 | 38.8 | 0.5 | 33.4 | 68.6 | 0.9 | 20.5 | 22.7 |
| \$20,000 to \$39,999 | 2.3 | 110.7 | 47.4 | 0.9 | 76.9 | 84.4 | 1.4 | 33.9 | 23.8 |
| \$40,000 to \$59,999 | 1.9 | 84.1 | 43.5 | 0.6 | 55.2 | 97.9 | 1.4 | 28.9 | 21.1 |
| \$60,000 to \$79,999 | 1.9 | 82.5 | 43.3 | 0.5 | 49.9 | 94.1 | 1.4 | 32.6 | 23.7 |
| \$80,000 to \$99,999 | 1.2 | 46.5 | 37.9 | 0.2 | 25.5 | 103.4 | 1.0 | 21.1 | 21.4 |
| \$100,000 to \$119,999 | 1.1 | 45.6 | 40.1 | 0.3 | 26.0 | 99.9 | 0.9 | 19.6 | 22.4 |
| \$120,000 to \$139,999 | 0.9 | 32.5 | 36.0 | Q | Q | Q | 0.8 | 24.1 | 29.3 |
| \$140,000 or more | 1.7 | 56.8 | 33.5 | 0.4 | 32.2 | 84.2 | 1.3 | 24.6 | 18.7 |

¹Total U.S. includes all primary occupied housing units in the 50 states and the District of Columbia. Vacant housing units, seasonal units, second homes, military houses, and group quarters are excluded.

²Wood consumption is derived from self-reported, household responses of wood logs (cordwood) and wood pellets. All wood consumption reported in this table is attributable to main or secondary space heating. Other uses, such as water heating, were reported, but too rare to provide specific estimates for publication. See the 2015 Consumption and Expenditures Technical Documentation Summary for more information about wood consumption estimation and data quality.

³Housing units are classified using criteria created by the U.S. Census Bureau based on 2010 Census data. Urbanized areas are densely settled groupings of blocks or tracts with 50,000 or more people. Urban clusters have at least 2,500 but less than 50,000 people. All other areas are rural.

Q = Data withheld because either the Relative Standard Error (RSE) was greater than 50% or fewer than 10 cases responded.

Notes: Because of rounding, data may not sum to totals. See RECS Terminology for definition of terms used in these tables.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-457A, C, D, E, F, G of the Residential Energy Consumption Survey.