

Table 1.5 First Use of Energy for All Purposes (Fuel and Nonfuel), 2006;**Level: National Data;****Row: Energy Sources and Shipments, including Further Classification of 'Other' Energy Sources;****Column: First Use per Energy Sources and Shipments;****Unit: Trillion Btu.**

Energy Source	Total First Use
Total United States	
Coal	1,433
Natural Gas	5,911
Net Electricity	2,851
Purchases	2,894
Transfers In	20
Onsite Generation from Noncombustible Renewable Energy	4
Sales and Transfers Offsite	67
Coke and Breeze	272
Residual Fuel Oil	314
Distillate Fuel Oil	143
Liquefied Petroleum Gases and Natural Gas Liquids	2,376
Other	8,443
Asphalt and Road Oil (a)	1,259
Lubricants (a)	436
Naphtha < 401 Degrees (a)	608
Other Oils ≥ 401 Degrees (a)	815
Special Naphthas (a)	96
Waxes (a)	37
Miscellaneous Nonfuel Products (a)	148
Kerosene	30
Motor Gasoline	7
Crude Oil for Fuel	0
Petroleum Coke	834
Still Gas/Waste Gas	1,551
Pulping Liquor or Black Liquor	850
Biomass Total	631
Agricultural Waste	22
Wood Harvested Directly from Trees	96
Wood Residues and Byproducts from Mill Processing	495
Wood-Related and Paper-Related Refuse	17
Net Steam/Hot Water	855
Miscellaneous	287
Shipments of Energy Sources Produced Onsite (b)	645
Total (c)	21,098

(a) These nonenergy products are produced from feedstocks and raw material inputs used by the petroleum refining industry. The energy content of these products is included in 'Other' to account for their production.

(b) 'Shipments of Energy Sources Produced Onsite' are those shipments produced or transformed onsite from the nonfuel use of other energy sources. For example, at an establishment that processes coal to make coke for later use, the entire quantity of coal is counted as first use. Any onsite consumption of coke is not counted as first use because it would duplicate the coal use. If some of the coke is then sold to another establishment, then that second establishment will consider this coke to be a shipment of an offsite-produced energy source. Hence, the second establishment will count this coke as its first use, thereby resulting in double counting. In order to eliminate the double counting, the energy equivalent of the

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Energy Source	Total First Use
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coke shipment must be subtracted from first use.

(c) 'Total' is the sum of all of the listed energy sources, including 'Other,' minus the shipments of energy sources produced onsite. It is the total amount of first use of energy for all (fuel and nonfuel) purposes.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

-- Estimation is not applicable. Energy source is not included in series.

Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey.'