

Table 2.8 U.S. Government Energy Consumption by Source, Fiscal Years

(Trillion Btu)

| Fiscal Year ^a | Coal | Natural Gas ^b | Petroleum | | | | | | Other Mobility Fuels ^f | Elec- tricity | Purchased Steam and Other ^g | Total |
|--------------------------|------|--------------------------|-------------------|-----------------------|----------|------------------|-----------------------------|---------|-----------------------------------|---------------|--|---------|
| | | | Aviation Gasoline | Fuel Oil ^c | Jet Fuel | LPG ^d | Motor Gasoline ^e | Total | | | | |
| 1975 | 77.9 | 166.2 | 22.0 | 376.0 | 707.4 | 5.6 | 63.2 | 1,174.2 | 0.0 | 141.5 | 5.1 | 1,565.0 |
| 1976 | 71.3 | 151.8 | 11.6 | 329.7 | 610.0 | 4.7 | 60.4 | 1,016.4 | .0 | 139.3 | 4.6 | 1,383.4 |
| 1977 | 68.4 | 141.2 | 8.8 | 348.5 | 619.2 | 4.1 | 61.4 | 1,042.1 | .0 | 141.1 | 5.7 | 1,398.5 |
| 1978 | 66.0 | 144.7 | 6.2 | 332.3 | 601.1 | 3.0 | 60.1 | 1,002.9 | .0 | 141.0 | 6.4 | 1,360.9 |
| 1979 | 65.1 | 148.9 | 4.7 | 327.1 | 618.6 | 3.7 | 59.1 | 1,013.1 | .0 | 141.2 | 7.1 | 1,375.4 |
| 1980 | 63.5 | 147.3 | 4.9 | 307.7 | 638.7 | 3.8 | 56.5 | 1,011.6 | .2 | 141.9 | 6.8 | 1,371.2 |
| 1981 | 65.1 | 142.2 | 4.6 | 351.3 | 653.3 | 3.5 | 53.2 | 1,066.0 | .2 | 144.5 | 6.2 | 1,424.2 |
| 1982 | 68.6 | 146.2 | 3.6 | 349.4 | 672.7 | 3.7 | 53.1 | 1,082.5 | .2 | 147.5 | 6.2 | 1,451.4 |
| 1983 | 62.4 | 147.8 | 2.6 | 329.5 | 673.4 | 3.8 | 51.6 | 1,060.8 | .2 | 151.5 | 9.0 | 1,431.8 |
| 1984 | 65.3 | 157.4 | 1.9 | 342.9 | 693.7 | 3.9 | 51.2 | 1,093.6 | .2 | 155.9 | 10.1 | 1,482.5 |
| 1985 | 64.8 | 149.9 | 1.9 | 292.6 | 705.7 | 3.8 | 50.4 | 1,054.3 | .2 | 167.2 | 13.9 | 1,450.3 |
| 1986 | 63.8 | 140.9 | 1.4 | 271.6 | 710.2 | 3.6 | 45.3 | 1,032.1 | .3 | 155.8 | 13.7 | 1,406.7 |
| 1987 | 67.0 | 145.6 | 1.0 | 319.5 | 702.3 | 3.6 | 43.1 | 1,069.5 | .4 | 169.9 | 13.9 | 1,466.3 |
| 1988 | 60.2 | 144.6 | 6.0 | 284.8 | 617.2 | 2.7 | 41.2 | 951.9 | .4 | 171.2 | 32.0 | 1,360.3 |
| 1989 | 48.7 | 152.4 | .8 | 245.3 | 761.7 | 3.5 | 41.1 | 1,052.4 | 2.2 | 188.6 | 20.6 | 1,464.7 |
| 1990 | 44.3 | 159.4 | .5 | 245.2 | 732.4 | 3.8 | 37.2 | 1,019.1 | 2.6 | 193.6 | 19.1 | 1,438.0 |
| 1991 | 45.9 | 154.1 | .4 | 232.6 | 774.5 | 3.0 | 34.1 | 1,044.7 | 6.0 | 192.7 | 18.3 | 1,461.7 |
| 1992 | 51.7 | 151.2 | 1.0 | 200.6 | 628.2 | 3.0 | 35.6 | 868.4 | 8.4 | 192.5 | 22.5 | 1,294.8 |
| 1993 | 38.3 | 152.9 | .7 | 187.0 | 612.4 | 3.5 | 34.5 | 838.1 | 5.8 | 193.1 | 18.6 | 1,246.8 |
| 1994 | 35.0 | 143.9 | .6 | 198.5 | 550.7 | 3.2 | 29.5 | 782.6 | 7.7 | 190.9 | 18.2 | 1,178.2 |
| 1995 | 31.7 | 149.4 | .3 | 178.4 | 522.3 | 3.0 | 31.9 | 735.9 | 8.4 | 184.8 | 18.2 | 1,128.5 |
| 1996 | 23.3 | 147.3 | .2 | 170.5 | 513.0 | 3.1 | 27.6 | 714.4 | 18.7 | 184.0 | 20.1 | 1,107.7 |
| 1997 | 22.5 | 153.8 | .3 | 180.0 | 475.7 | 2.6 | 39.0 | 697.6 | 14.5 | 183.6 | 19.2 | 1,091.2 |
| 1998 | 23.9 | 140.4 | .2 | 174.5 | 445.5 | 3.5 | 43.0 | 666.8 | 5.9 | 181.4 | 18.8 | 1,037.1 |
| 1999 | 21.2 | 137.4 | .1 | 162.1 | 444.7 | 2.4 | 41.1 | 650.4 | .4 | 180.0 | 21.5 | 1,010.9 |
| 2000 | 22.7 | 133.8 | .2 | 171.3 | 403.1 | 2.5 | 43.9 | 621.0 | 1.8 | 193.6 | 20.2 | 993.1 |
| 2001 | 18.8 | 133.7 | .2 | 176.9 | 415.2 | 3.1 | 42.5 | 638.0 | 4.8 | 188.4 | 18.6 | 1,002.3 |
| 2002 | 16.9 | 133.7 | .2 | 165.6 | 472.9 | 2.8 | 41.3 | 682.8 | 3.2 | 188.3 | 18.5 | 1,043.4 |
| 2003 | 18.1 | 135.5 | .3 | 190.8 | 517.9 | 3.2 | 46.3 | 758.4 | 3.3 | 193.8 | 23.2 | 1,132.3 |
| 2004 | 17.4 | 135.3 | .2 | 261.4 | 508.2 | 2.9 | 44.1 | 816.9 | 3.1 | 197.1 | 22.0 | 1,191.7 |
| 2005 | 17.1 | 135.7 | .4 | 241.4 | 492.2 | 3.4 | 48.8 | 786.1 | 5.6 | 197.6 | 24.3 | 1,166.4 |
| 2006 | 23.5 | 132.6 | .6 | 209.3 | 442.6 | 2.7 | 48.3 | 703.6 | 2.1 | 196.7 | 18.2 | 1,076.4 |
| 2007 | 20.4 | 131.5 | .4 | 212.9 | 461.1 | 2.7 | 46.5 | 723.7 | 2.9 | 194.9 | 16.7 | 1,090.2 |
| 2008 | 20.8 | 129.6 | .4 | 198.4 | 525.4 | 2.3 | 49.0 | 775.4 | 3.6 | 196.2 | 17.9 | 1,143.4 |
| 2009 | 20.3 | 131.7 | .3 | 166.4 | 505.7 | 3.2 | 48.3 | 723.9 | 10.1 | 191.3 | 17.7 | 1,094.8 |
| 2010 | 20.0 | 130.1 | .4 | 157.8 | 535.8 | 2.5 | 51.3 | 747.7 | 3.0 | 193.7 | 18.2 | 1,112.7 |
| 2011 | 18.5 | 124.7 | .9 | 166.5 | 533.6 | 2.0 | 52.7 | 755.8 | 2.7 | 193.2 | 19.1 | 1,114.1 |
| 2012 | 15.9 | 116.2 | .4 | 148.6 | 493.5 | 1.7 | 50.1 | 694.4 | 3.1 | 187.2 | 22.5 | 1,039.3 |
| 2013 | 14.3 | 122.5 | .7 | 140.0 | 424.0 | 1.9 | 46.6 | 613.2 | 2.8 | 184.7 | 21.8 | 959.3 |
| 2014 | 13.5 | 125.6 | .3 | 133.5 | 414.3 | 1.8 | 44.9 | 594.8 | 3.6 | 182.1 | 21.9 | 941.5 |
| 2015 | 12.6 | 122.2 | .3 | 134.4 | 418.9 | 1.8 | 46.8 | 602.2 | 3.7 | 184.3 | 20.9 | 945.9 |
| 2016 | 10.2 | 115.4 | .3 | 129.7 | 403.9 | 1.7 | 46.5 | 582.2 | 3.6 | 184.5 | 21.4 | 917.2 |
| 2017 | 9.1 | 115.1 | .3 | 135.1 | 400.1 | 1.5 | 46.4 | 583.5 | 2.7 | 181.7 | 23.0 | 915.1 |
| 2018 | 6.2 | 125.8 | .3 | 127.8 | 383.2 | 1.7 | 45.5 | 558.5 | 3.0 | 180.0 | 23.6 | 897.0 |
| 2019 | 5.0 | 131.7 | .3 | 125.4 | 376.8 | 1.9 | 46.6 | 551.0 | 2.7 | 178.2 | 21.5 | 890.0 |
| 2020 | 5.2 | 128.3 | .2 | 129.6 | 345.0 | 1.7 | 43.3 | 520.0 | 1.6 | 173.7 | 20.3 | 849.0 |
| 2021 | 5.3 | 129.6 | .4 | 122.2 | 352.0 | 1.7 | 44.9 | 521.2 | 1.9 | 173.1 | 20.5 | 851.5 |
| 2022 | 3.5 | 128.8 | .2 | 126.4 | 326.9 | 1.6 | 44.4 | 499.5 | 1.8 | 171.8 | 21.8 | 827.2 |

^a For 1975 and 1976, the U.S. Government's fiscal year was July 1 through June 30. Beginning in 1977, the U.S. Government's fiscal year is October 1 through September 30 (for example, fiscal year 2014 is October 2013 through September 2014).

^b Natural gas, plus a small amount of supplemental gaseous fuels.

^c Distillate fuel oil, including diesel fuel; and residual fuel oil, including Navy Special.

^d Liquefied petroleum gases, primarily propane.

^e Includes E10 (a mixture of 10% ethanol and 90% motor gasoline) and E15 (a mixture of 15% ethanol and 85% motor gasoline).

^f Other types of fuel used in vehicles and equipment. Primarily includes alternative fuels such as compressed natural gas (CNG); liquefied natural gas (LNG); E85 (a mixture of 85% ethanol and 15% motor gasoline); B20 (a mixture of 20% biodiesel and 80% diesel fuel); B100 (100% biodiesel); hydrogen; and methanol.

^g Other types of energy used in facilities. Primarily includes chilled water, but also includes small amounts of renewable energy such as wood and solar thermal.

Notes: • Data in this table are developed using conversion factors that often differ from those in Tables A1–A6. • Data include energy consumed at foreign installations and in foreign operations, including aviation and ocean bunkering, primarily by the U.S. Department of Defense. U.S. Government energy use for electricity generation and uranium enrichment is excluded. • Totals may not equal sum of components due to independent rounding.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all annual data beginning in 1975.

Sources: U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Federal Energy Management Program. See <http://ctsedweb.ee.doe.gov/Annual/Report/Report.aspx>, "A-5 Historical Federal Energy Consumption and Cost Data by Agency and Energy Type (FY 1975 to Present)".