

Table 1.12 U.S. Government Energy Consumption by Source, Fiscal Years 1975-2008

(Trillion Btu)

Year	Coal	Natural Gas ¹	Petroleum						Electricity	Purchased Steam and Other ⁶	Total
			Aviation Gasoline	Fuel Oil ²	Jet Fuel	LPG ³ and Other ⁴	Motor Gasoline ⁵	Total			
1975	77.9	166.2	22.0	376.0	707.4	5.6	63.2	1,174.2	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	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	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	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	141.2	7.1	1,375.4
1980	63.5	147.3	4.9	307.7	638.7	4.0	56.5	1,011.8	141.9	6.8	1,371.2
1981	65.1	142.2	4.6	351.3	653.3	3.7	53.2	1,066.2	144.5	6.2	1,424.2
1982	68.6	146.2	3.6	349.4	672.7	3.9	53.1	1,082.8	147.5	6.2	1,451.4
1983	62.4	147.8	2.6	329.5	673.4	4.0	51.6	1,061.1	151.5	9.0	1,431.8
1984	65.3	157.4	1.9	342.9	693.7	4.1	51.2	1,093.8	155.9	10.1	1,482.5
1985	64.8	149.9	1.9	292.6	705.7	4.0	50.4	1,054.6	167.2	13.9	1,450.3
1986	63.8	140.9	1.4	271.6	710.2	3.9	45.3	1,032.4	155.8	13.7	1,406.7
1987	67.0	145.6	1.0	319.5	702.3	4.0	43.1	1,069.9	169.9	13.9	1,466.3
1988	60.2	144.6	6.0	284.8	617.2	3.2	41.2	952.4	171.2	32.0	1,360.3
1989	48.7	152.4	.8	245.3	761.7	5.7	41.1	1,054.5	188.6	20.6	1,464.7
1990	44.3	159.4	.5	245.2	732.4	6.4	37.2	1,021.7	193.6	19.1	1,438.0
1991	45.9	154.1	.4	232.6	774.5	9.0	34.1	1,050.7	192.7	18.3	1,461.7
1992	51.7	151.2	1.0	200.6	628.2	11.4	35.6	876.8	192.5	22.5	1,294.8
1993	38.3	152.9	.7	187.0	612.4	9.3	34.5	843.9	193.1	18.6	1,246.8
1994	35.0	143.9	.6	198.5	550.7	10.9	29.5	790.2	190.9	18.2	1,178.2
1995	31.7	149.7	.3	178.5	522.3	11.4	31.9	744.4	185.3	18.2	1,129.3
1996	23.3	147.4	.2	170.6	513.0	21.7	27.6	733.2	184.5	20.1	1,108.5
1997	22.5	154.0	.3	180.1	475.7	17.2	39.0	712.2	184.0	19.2	1,092.0
1998	23.9	140.7	.2	174.6	445.5	9.4	43.1	672.8	181.8	18.8	1,037.9
1999	21.2	137.6	.1	162.2	444.7	2.9	41.1	650.9	180.4	21.5	1,011.6
2000	22.7	134.0	.2	171.4	403.1	4.3	43.9	622.9	194.0	20.2	993.8
2001	18.8	133.9	.2	177.0	415.2	7.9	42.5	642.9	188.8	18.6	1,003.0
2002	16.9	134.1	.2	165.7	472.9	6.0	41.3	686.1	189.1	18.5	1,044.8
2003	17.7	139.7	.3	189.8	517.9	6.6	45.7	760.3	196.1	22.5	1,136.3
2004	17.4	134.8	.2	259.8	508.2	6.0	43.5	817.8	195.4	21.6	1,187.0
2005	17.1	135.1	.4	239.8	492.2	9.0	48.2	789.6	195.9	23.9	1,161.6
2006	23.5	132.0	.6	207.8	442.6	4.7	47.8	703.5	194.9	17.7	1,071.5
2007	20.4	130.8	.4	^R 211.4	461.1	^R 5.6	^R 46.0	^R 724.5	^R 193.2	^R 16.4	^R 1,085.3
2008 ^P	16.9	131.9	.3	179.7	504.4	18.1	46.9	749.4	189.8	16.9	1,104.8

¹ Natural gas, plus a small amount of supplemental gaseous fuels.

² Distillate fuel oil and residual fuel oil.

³ Liquefied petroleum gases.

⁴ Other types of fuel used in vehicles and equipment, primarily alternative fuels like methanol, ethanol, compressed natural gas, and biodiesel.

⁵ Includes ethanol blended into motor gasoline.

⁶ "Other" is chilled water, renewable energy, and other fuels reported as used in facilities.

R = Revised. P = Preliminary.

Notes: • 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 2007 is October 2006 through September 2007). • Data in this table are developed using the following

conversion factors (which in most cases are different from those in Tables A1-A6)—coal: 24,580 million Btu/short ton; natural gas: 1,031 Btu/cubic foot; aviation gasoline: 5,250 million Btu/barrel; fuel oil: 5,8254 million Btu/barrel; jet fuel: 5,460 million Btu/barrel; liquefied petroleum gases: 4,011 million Btu/barrel; motor gasoline: 5,250 million Btu/barrel; electricity: 3,412 Btu/kilowatt-hour; and purchased steam: 1,000 Btu/pound. • 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: For related information, see http://www1.eere.energy.gov/femp/about/annual_report.html.

Source: U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Federal Energy Management Program.