

Table 1.5 Energy Consumption, Expenditures, and Emissions Indicators, Selected Years, 1949-2007

Year	Energy Consumption	Energy Consumption per Person	Energy Expenditures ¹	Energy Expenditures ¹ per Person	Gross Domestic Product (GDP)	Energy Expenditures ¹ as Share of GDP	Gross Domestic Product (GDP)	Energy Consumption per Real Dollar of GDP	Greenhouse Gas Emissions ² per Real Dollar of GDP	Carbon Dioxide Emissions ³ per Real Dollar of GDP
	Quadrillion Btu	Million Btu	Million Nominal Dollars ⁴	Nominal Dollars ⁴	Billion Nominal Dollars ⁴	Percent	Billion Chained (2000) Dollars ⁵	Thousand Btu per Chained (2000) Dollar ⁵	Metric Tons Carbon Dioxide Equivalent per Million Chained (2000) Dollars ⁵	Metric Tons Carbon Dioxide per Million Chained (2000) Dollars ⁵
1949	31.98	R214	NA	NA	267.3	NA	1,634.6	19.57	NA	NA
1950	34.62	R227	NA	NA	293.8	NA	1,777.3	19.48	NA	NA
1955	40.21	R242	NA	NA	414.8	NA	2,212.8	18.17	NA	NA
1960	45.09	R250	NA	NA	526.4	NA	2,501.8	18.02	NA	NA
1965	54.02	R278	NA	NA	719.1	NA	3,191.1	16.93	NA	NA
1970	67.84	R331	82,911	R404	1,038.5	8.0	3,771.9	17.99	NA	NA
1971	69.29	R334	90,071	R434	1,127.1	8.0	3,898.6	17.77	NA	NA
1972	72.70	R346	98,108	R467	1,238.3	7.9	4,105.0	17.71	NA	NA
1973	75.71	R357	111,928	R528	1,382.7	8.1	4,341.5	17.44	NA	NA
1974	73.99	R346	153,370	R717	1,500.0	10.2	4,319.6	17.13	NA	NA
1975	72.00	R333	171,846	R796	1,638.3	10.5	4,311.2	16.70	NA	NA
1976	76.01	349	193,897	R889	1,825.3	10.6	4,540.9	16.74	NA	NA
1977	78.00	R354	220,461	R1,001	2,030.9	10.9	4,750.5	16.42	NA	NA
1978	79.99	R359	239,230	R1,075	2,294.7	10.4	5,015.0	15.95	NA	NA
1979	80.90	R359	297,543	R1,322	2,563.3	11.6	5,173.4	15.64	NA	NA
1980	78.12	R344	374,346	R1,647	2,789.5	13.4	5,161.7	15.13	1,131	917
1981	76.17	332	427,877	1,865	3,128.4	13.7	5,291.7	14.39	1,085	872
1982	73.15	316	426,437	1,841	3,255.0	13.1	5,189.3	14.10	1,053	843
1983	73.04	312	417,419	1,785	3,536.7	11.8	5,423.8	13.47	998	800
1984	76.71	325	434,982	1,845	3,933.2	11.1	5,813.6	13.20	982	788
1985	76.49	321	438,184	1,842	4,220.3	10.4	6,053.7	12.64	946	755
1986	76.76	320	383,409	1,597	4,462.8	8.6	6,263.6	12.25	913	731
1987	79.17	327	396,515	1,637	4,739.5	8.4	6,475.1	12.23	910	732
1988	82.82	339	410,426	1,679	5,103.8	8.0	6,742.7	12.28	907	735
1989	84.94	344	437,611	1,773	5,484.4	8.0	6,981.4	12.17	892	723
1990	84.65	R339	472,539	R1,893	5,803.1	8.1	7,112.5	11.90	R864	R705
1991	84.61	334	470,559	1,860	5,995.9	7.8	7,100.5	11.92	R859	R699
1992	85.96	335	475,587	1,854	6,337.7	7.5	7,336.6	11.72	R848	R690
1993	87.60	337	491,168	1,890	6,657.4	7.4	7,532.7	11.63	R839	R686
1994	89.26	339	504,204	1,916	7,072.2	7.1	7,835.5	11.39	R821	R670
1995	91.17	342	514,049	1,930	7,397.7	6.9	8,031.7	11.35	R806	R660
1996	94.17	350	559,954	2,079	7,816.9	7.2	8,328.9	11.31	R799	R659
1997	94.77	348	566,770	2,079	8,304.3	6.8	8,703.5	10.89	R773	R640
1998	95.18	345	525,737	1,906	8,747.0	6.0	9,066.9	10.50	R744	R618
1999	96.82	347	R556,533	1,994	9,268.4	6.0	9,470.3	10.22	R718	R599
2000	98.98	R351	R689,338	R2,443	9,817.0	7.0	9,817.0	10.08	R711	R596
2001	96.33	338	R694,054	R2,434	10,128.0	6.9	9,890.7	9.74	R694	R581
2002	97.86	340	R660,894	R2,296	10,469.6	6.3	10,048.8	9.74	R691	R578
2003	98.21	338	R754,131	R2,596	10,960.8	6.9	10,301.0	9.53	R681	R569
2004	100.35	342	R868,773	R2,963	R11,685.9	7.4	R10,675.8	R9.40	R668	R558
2005	R100.51	340	R1,042,934	R3,525	R12,433.9	R8.4	R11,003.4	R9.13	R653	R544
2006	R99.86	334	NA	NA	R13,194.7	NA	R11,319.4	R8.82	R625	R520
2007 ^P	101.60	337	NA	NA	13,841.3	NA	11,566.8	8.78	NA	NA

¹ Expenditures include taxes where data are available.

² Greenhouse gas emissions from anthropogenic sources. See Table 12.1.

³ Carbon dioxide emissions from energy consumption. See Table 12.2

⁴ See "Nominal Dollars" in Glossary.

⁵ See "Chained Dollars" in Glossary.

R=Revised. P=Preliminary. NA=Not available.

Web Page: For all data beginning in 1949, see <http://www.eia.doe.gov/emeu/aer/overview.html>.

Sources: **Energy Consumption:** Table 1.3. **Energy Expenditures:** Table 3.5. **Gross Domestic Product:** Table D1. **Population Data:** Table D1. **Greenhouse Gas Emissions:** Table 12.1. **Carbon Dioxide Emissions:** Table 12.2. **Other Columns:** Calculated by EIA.