

**Table 1.5 Energy Consumption, Expenditures, and Emissions Indicators, Selected Years, 1949-2008**

	Energy Consumption	Energy Consumption per Person	Energy Expenditures <sup>1</sup>	Energy Expenditures per Person <sup>1</sup>	Gross Domestic Product (GDP)	Energy Expenditures <sup>1</sup> as Share of GDP	Gross Domestic Product (GDP)	Energy Consumption per Real Dollar of GDP	Greenhouse Gas Emissions <sup>2</sup> per Real Dollar of GDP	Carbon Dioxide Emissions <sup>3</sup> per Real Dollar of GDP
Year	Quadrillion Btu	Million Btu	Million Nominal Dollars <sup>4</sup>	Nominal Dollars <sup>4</sup>	Billion Nominal Dollars <sup>4</sup>	Percent	Billion Chained (2000) Dollars <sup>5</sup>	Thousand Btu per Chained (2000) Dollar <sup>5</sup>	Metric Tons Carbon Dioxide Equivalent per Million Chained (2000) Dollars <sup>5</sup>	Metric Tons Carbon Dioxide per Million Chained (2000) Dollars <sup>5</sup>
1949	31.98	214	NA	NA	267.3	NA	1,634.6	19.57	NA	NA
1950	34.62	227	NA	NA	293.8	NA	1,777.3	19.48	NA	NA
1955	40.21	242	NA	NA	414.8	NA	2,212.8	18.17	NA	NA
1960	45.09	250	NA	NA	526.4	NA	2,501.8	18.02	NA	NA
1965	54.02	278	NA	NA	719.1	NA	3,191.1	16.93	NA	NA
1970	67.84	331	82,911	404	1,038.5	8.0	3,771.9	17.99	NA	NA
1971	69.29	334	90,071	434	1,127.1	8.0	3,898.6	17.77	NA	NA
1972	72.70	346	98,108	467	1,238.3	7.9	4,105.0	17.71	NA	NA
1973	75.71	357	111,928	528	1,382.7	8.1	4,341.5	17.44	NA	NA
1974	73.99	346	153,370	717	1,500.0	10.2	4,319.6	17.13	NA	NA
1975	72.00	333	171,846	796	1,638.3	10.5	4,311.2	16.70	NA	NA
1976	76.01	349	193,897	889	1,825.3	10.6	4,540.9	16.74	NA	NA
1977	78.00	354	220,461	1,001	2,030.9	10.9	4,750.5	16.42	NA	NA
1978	79.99	359	239,230	1,075	2,294.7	10.4	5,015.0	15.95	NA	NA
1979	80.90	359	297,543	1,322	2,563.3	11.6	5,173.4	15.64	NA	NA
1980	78.12	344	R373,790	R1,645	2,789.5	13.4	5,161.7	15.13	1,131	917
1981	76.17	332	R427,140	R1,861	3,128.4	13.7	5,291.7	14.39	1,085	872
1982	73.15	316	R425,703	R1,838	3,255.0	13.1	5,189.3	14.10	1,053	843
1983	73.04	312	R416,670	R1,782	3,536.7	11.8	5,423.8	13.47	998	800
1984	R76.72	325	R434,367	R1,842	3,933.2	R11.0	5,813.6	13.20	982	788
1985	76.49	R322	R437,517	R1,839	4,220.3	10.4	6,053.7	12.64	946	755
1986	76.76	320	R382,861	R1,594	4,462.8	8.6	6,263.6	12.25	913	731
1987	R79.18	327	R396,082	R1,635	4,739.5	8.4	6,475.1	12.23	910	732
1988	82.82	339	R409,989	R1,677	5,103.8	8.0	6,742.7	12.28	907	735
1989	R84.95	344	R437,160	R1,771	5,484.4	8.0	6,981.4	12.17	892	723
1990	84.65	339	R472,030	R1,891	5,803.1	8.1	7,112.5	11.90	R878	R706
1991	84.61	334	R470,095	R1,858	5,995.9	7.8	7,100.5	11.92	R872	R700
1992	85.96	335	R475,069	R1,852	6,337.7	7.5	7,336.6	11.72	R861	R691
1993	R87.61	337	R490,624	R1,888	6,657.4	7.4	7,532.7	11.63	R851	R687
1994	89.26	339	R503,693	R1,914	7,072.2	7.1	7,835.5	11.39	R832	R671
1995	91.17	342	R513,587	R1,929	7,397.7	6.9	8,031.7	11.35	R819	R661
1996	R94.18	350	R559,455	R2,077	7,816.9	7.2	8,328.9	11.31	R810	R660
1997	94.77	348	R566,277	R2,077	8,304.3	6.8	8,703.5	10.89	R784	R641
1998	95.18	345	R525,285	R1,904	8,747.0	6.0	9,066.9	10.50	R754	R619
1999	96.82	347	R556,052	R1,993	9,268.4	6.0	9,470.3	10.22	R728	599
2000	98.98	351	R688,774	R2,441	9,817.0	7.0	9,817.0	10.08	R721	596
2001	96.33	338	R693,897	2,434	10,128.0	6.9	9,890.7	9.74	R703	R582
2002	97.86	340	R661,496	R2,299	10,469.6	6.3	10,048.8	9.74	R701	R579
2003	98.21	338	R754,147	R2,599	10,960.8	6.9	10,301.0	9.53	R689	R570
2004	100.35	R343	R868,595	R2,966	11,685.9	7.4	10,675.8	9.40	R677	R559
2005	R100.48	340	R1,044,898	R3,535	R12,421.9	8.4	R10,989.5	R9.14	R660	544
2006	R99.88	R335	R1,157,910	R3,881	R13,178.4	R8.8	R11,294.8	R8.84	R636	R523
2007	R101.55	337	NA	NA	R13,807.5	NA	R11,523.9	R8.81	R632	R520
2008 <sup>P</sup>	99.30	327	NA	NA	14,264.6	NA	11,652.0	8.52	NA	NA

<sup>1</sup> Expenditures include taxes where data are available.

<sup>2</sup> Greenhouse gas emissions from anthropogenic sources. See Table 12.1.

<sup>3</sup> Carbon dioxide emissions from energy consumption. See Table 12.2

<sup>4</sup> See "Nominal Dollars" in Glossary.

<sup>5</sup> 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.