

**Table 5.1 – U.S. Total and Delivered Energy (Overview)**

(Quadrillion Btu per year)

	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u> <sup>Z</sup>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>
<b>Total Consumption by Source</b> <sup>1</sup>												
Petroleum <sup>2</sup>	34.20	33.55	38.26	38.19	38.23	38.81	39.83	43.14	45.69	48.14	50.57	53.58
Natural Gas	20.39	19.74	23.91	22.90	23.62	23.07	22.98	24.04	26.67	27.70	27.78	27.66
Coal <sup>3</sup>	15.39	19.58	23.54	22.91	23.10	23.48	23.66	25.09	25.66	27.65	30.89	34.49
Nuclear	2.74	6.10	7.86	8.03	8.14	7.96	8.23	8.44	8.66	9.09	9.09	9.09
Renewable <sup>4</sup>	5.49	6.13	6.16	5.33	5.84	6.08	6.12	7.08	7.43	8.00	8.61	9.02
Other <sup>5</sup>	0.07	-0.03	0.06	-0.02	-0.01	-0.07	0.04	0.07	0.08	0.05	0.05	0.05
Total Primary	78.29	84.71	98.96	96.47	97.87	98.31	99.73	107.87	114.18	120.63	126.99	133.88
<b>Total Consumption by Sector</b>												
Residential	15.85	17.06	20.53	20.29	20.91	21.20	21.18	22.99	24.07	25.17	25.88	26.64
Commercial	10.59	13.32	17.18	17.37	17.58	17.45	17.51	19.51	21.23	23.02	24.82	26.73
Industrial	32.15	31.90	34.70	32.53	32.53	32.56	33.25	34.46	35.60	36.95	38.77	40.58
Transportation	19.70	22.42	26.55	26.28	26.85	27.10	27.79	30.90	33.29	35.50	37.52	39.93
Total Primary <sup>6</sup>	78.29	84.71	98.96	96.47	97.87	98.31	99.73	107.87	114.18	120.63	126.99	133.88
<b>Delivered Consumption by Sector</b>												
Residential	7.50	6.60	7.20	6.91	6.89	7.19	7.02	12.25	12.81	13.31	13.64	14.04
Commercial	4.10	3.85	4.22	4.04	4.10	4.26	4.07	9.00	9.85	10.66	11.50	12.44
Industrial	22.67	21.21	22.80	21.80	21.77	21.48	22.08	26.67	27.72	28.91	30.58	32.19
Transportation	19.66	22.37	26.49	26.22	26.79	27.03	27.71	30.70	33.09	35.30	37.31	39.72
Total Delivered <sup>6</sup>	53.93	54.03	60.72	58.96	59.54	59.95	60.88	78.62	83.46	88.19	93.04	98.40

**Sources:** EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383(2006) (Washington, D.C., February 2006), Tables A1 and A2; EIA, *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, D.C., August 2005), Tables 2.1a-f.

**Notes:**

<sup>1</sup> For historical figures, these values include the electric-power sector's consumption.

<sup>2</sup> Includes natural gas plant liquids, crude oil consumed as a fuel, and nonpetroleum-based liquids for blending, such as ethanol.

<sup>3</sup> Includes coal in all sectors, as well as net imports of coal coke in the industrial sector.

<sup>4</sup> Includes grid-connected electricity from conventional hydroelectric; wood and wood waste; landfill gas; municipal solid waste; other biomass; wind; photovoltaic and solar-thermal sources; nonelectric energy from renewable sources, such as active and passive solar systems, and wood for residential heating; and both the ethanol and gasoline components of E85 (which, due to seasonal adjustments in mix, is E74, on average), but not lower percentage blends of ethanol (e.g. E10). Excludes electricity imports using renewable sources and nonmarketed renewable energy.

<sup>5</sup> For historical figures, this value includes hydroelectric pumped storage and electricity net imports – except in 2004, where it only shows electricity net imports (*AER 2004* no longer includes hydroelectric pumped storage). For forecasted figures, this value includes net electricity imports, methanol, and liquid hydrogen.

<sup>6</sup> For historical figures, this value does not include the electric-power sector's consumption.

<sup>7</sup> All 2004 figures are preliminary.