

**Table 1. Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2007, United States**

Year	Primary Energy																Electric Power Sector <sup>g,i</sup>	Retail Electricity	Total Energy <sup>f,g,h</sup>	
	Coal			Coal Coke		Natural Gas <sup>a</sup>	Petroleum						Nuclear Fuel	Biomass		Total <sup>f,g,h,i</sup>				
	Coking Coal	Steam Coal	Total	Exports	Imports		Distillate Fuel Oil	Jet Fuel	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>		Total	Wood and Waste <sup>e,f</sup>					Total
1970	0.45	0.36	0.38	1.27	0.93	0.59	1.16	0.73	1.46	2.85	0.42	1.38	1.72	0.18	1.29	1.08	0.32	4.98	1.65	
1975	1.65	0.90	1.03	2.37	3.47	1.18	2.60	2.05	2.97	4.65	1.93	2.94	3.35	0.24	1.50	2.19	0.97	8.61	3.33	
1980	2.10	1.38	1.46	2.54	3.19	2.86	6.70	6.36	5.64	9.84	3.88	7.04	7.40	0.43	2.26	4.57	1.77	13.95	R 6.89	
1985	2.03	1.67	1.69	2.76	2.99	4.61	7.22	5.91	6.55	9.01	4.30	7.55	7.63	0.71	2.47	4.92	R 1.91	19.05	8.37	
1990	1.79	1.48	1.49	3.53	3.80	R 3.82	7.68	5.68	6.77	9.12	3.17	5.82	7.47	0.67	1.32	4.46	1.48	19.32	8.25	
1995	1.76	1.35	1.37	2.71	3.43	3.73	6.98	4.00	6.56	9.22	2.46	5.74	7.29	0.54	1.40	4.23	1.29	20.29	R 8.28	
1996	1.77	1.32	1.33	2.20	3.87	4.25	7.87	4.82	8.03	9.85	2.80	6.19	8.02	0.51	1.25	4.63	1.35	20.16	R 8.75	
1997	1.79	1.30	1.32	2.64	3.25	R 4.53	7.66	4.53	7.43	9.81	2.93	5.88	7.86	0.51	1.15	4.66	1.38	20.13	8.80	
1998	1.69	1.28	1.29	3.73	3.07	4.13	6.57	3.35	6.01	8.45	2.15	5.04	6.64	0.50	1.27	4.08	1.32	19.80	8.20	
1999	1.69	1.25	1.27	3.88	2.83	R 4.16	7.19	4.01	6.65	9.31	2.51	5.30	7.33	0.48	1.34	4.37	1.33	19.52	R 8.53	
2000	1.67	1.23	1.24	3.64	2.66	5.62	9.86	6.64	R 9.61	12.01	4.32	6.97	R 9.86	0.46	1.58	R 5.72	1.71	20.03	R 10.31	
2001	1.74	1.27	1.29	3.27	3.04	6.87	9.17	5.72	9.61	11.35	3.99	6.36	9.32	0.44	2.08	5.83	1.85	21.41	R 10.73	
2002	1.94	1.28	1.30	3.25	3.04	5.27	8.63	5.33	8.15	10.67	3.91	6.54	8.82	0.43	2.19	5.24	1.54	21.15	R 10.03	
2003	1.93	1.30	1.32	3.88	3.49	7.00	10.04	6.46	10.41	12.34	4.75	7.55	10.31	0.42	1.98	6.26	1.84	21.85	11.38	
2004	2.31	1.39	1.41	3.28	7.23	R 7.95	R 12.22	8.93	12.33	14.57	4.92	8.48	12.22	0.42	2.17	7.36	2.00	22.38	12.87	
2005	3.19	1.58	1.62	3.39	8.92	R 9.92	16.40	12.86	R 14.66	17.83	6.65	10.83	15.50	0.43	R 3.10	9.22	2.61	23.92	15.52	
2006	3.54	1.73	1.78	3.19	6.31	9.62	18.52	14.80	16.95	20.27	R 7.93	13.16	17.89	0.44	R 3.14	R 10.19	2.48	26.15	R 17.34	
2007	3.61	1.83	1.88	3.66	7.84	9.30	19.82	16.01	18.84	21.97	8.56	14.97	19.45	0.46	3.35	10.74	2.68	26.84	18.23	
Expenditures in Million Nominal Dollars																				
1970	1,175	3,455	4,630	78	4	10,891	6,253	1,441	2,446	31,596	2,046	4,172	47,955	44	438	63,923	-4,357	23,345	82,911	
1975	3,692	9,329	13,021	75	156	20,061	15,680	4,193	5,231	59,446	10,374	8,493	103,416	448	534	137,712	-16,545	50,680	171,846	
1980	3,753	18,853	22,607	130	52	R 51,061	40,797	13,923	10,926	124,408	21,573	26,049	237,676	1,189	1,232	R 314,279	R -38,027	98,095	R 374,346	
1985	2,228	27,450	29,678	77	43	R 72,938	43,972	14,747	13,579	118,048	11,493	22,088	223,928	2,878	1,597	R 332,921	R -43,970	149,233	R 438,184	
1990	1,862	26,740	28,602	50	72	R 65,278	49,335	17,784	13,715	126,558	8,721	19,255	235,368	4,104	1,997	R 336,475	R -40,626	176,691	R 472,539	
1995	1,558	25,874	27,431	91	325	R 75,020	47,533	R 12,526	16,306	136,647	4,676	19,218	236,905	3,810	2,938	R 347,245	R -39,073	205,876	R 514,049	
1996	1,507	26,521	28,028	88	244	R 86,904	56,455	15,770	21,208	148,344	5,313	21,086	268,176	3,624	2,668	R 390,501	R -41,652	211,105	R 559,954	
1997	1,453	26,825	28,277	83	253	R 93,382	55,922	15,000	19,905	149,668	5,206	21,578	267,279	3,369	2,425	R 395,888	R -42,947	213,843	R 566,785	
1998	1,304	26,585	27,888	104	292	R 83,620	48,350	11,239	15,388	132,730	4,280	19,912	231,898	3,555	2,477	R 350,687	R -43,311	218,361	R 525,738	
1999	1,306	26,003	27,310	86	226	R 84,960	54,565	13,878	19,184	149,260	4,686	21,221	262,793	3,643	2,659	R 382,785	R -44,689	218,413	R 556,509	
2000	1,327	26,752	28,080	103	249	R 119,094	78,182	23,777	R 28,156	193,947	8,870	26,208	R 359,140	3,628	3,194	R 516,064	R -60,054	231,577	R 687,587	
2001	1,247	26,956	28,202	109	191	R 139,388	74,920	19,602	25,734	185,892	7,266	22,911	336,325	3,524	3,494	R 513,705	R -64,672	245,483	R 694,515	
2002	1,258	27,254	28,511	64	244	R 111,368	69,228	17,802	23,148	179,511	6,156	23,996	319,841	3,504	4,005	R 468,533	R -54,230	247,598	R 661,902	
2003	1,283	28,119	29,402	70	239	R 144,489	83,768	21,096	28,400	209,592	8,325	27,786	378,967	3,362	3,599	R 561,358	R -64,685	257,995	R 754,668	
2004	1,499	30,265	31,764	107	1,232	R 162,702	R 105,627	30,219	34,662	253,218	9,717	34,911	R 468,354	3,445	3,692	R 672,697	R -71,720	268,136	R 869,112	
2005	1,964	34,969	36,932	147	780	R 200,303	R 143,528	44,679	R 39,100	R 311,094	13,951	43,552	R 595,905	3,469	R 5,896	R 845,651	R -95,975	295,789	R 1,045,465	
2006	2,132	R 37,873	R 40,005	128	636	R 190,382	R 164,122	50,007	R 45,604	R 357,129	R 12,432	R 52,154	R 681,448	3,637	R 6,120	R 924,622	R -90,104	323,965	R 1,158,483	
2007	2,157	40,516	42,673	131	478	196,482	176,770	53,754	51,315	388,561	14,113	55,343	739,856	3,871	6,417	992,846	-100,715	340,928	1,233,058	

<sup>a</sup> Includes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the "other petroleum products" category described in Section 4 of the Technical Notes.

<sup>e</sup> Wood, wood-derived fuels, and waste. Prior to 2001, includes non-biomass waste.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and waste beginning in 1989.

<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

<sup>h</sup> From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>i</sup> Electricity imports are included in total primary energy and electric power sector but are not shown separately.

Where shown, R = Revised data.

Note: Expenditure totals may not equal sum of components due to independent rounding.

Web Page: All data available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table 2. Residential Sector Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2007, United States**

Year	Primary Energy								Retail Electricity	Total Energy <sup>d</sup>
	Coal	Natural Gas <sup>a</sup>	Petroleum				Biomass	Total <sup>d</sup>		
			Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Total	Wood <sup>c</sup>			
Prices in Nominal Dollars per Million Btu										
1970	1.14	1.06	1.39	1.54	2.12	1.56	0.66	1.23	6.51	2.10
1975	2.45	1.67	2.74	3.14	4.02	3.04	1.31	2.12	10.29	3.81
1980	2.90	3.60	7.02	8.32	7.92	7.26	3.10	4.52	15.71	R 7.46
1985	3.26	5.94	7.93	7.90	9.10	8.17	3.71	R 6.38	21.66	R 10.91
1990	3.01	5.63	8.01	7.46	10.94	8.75	3.59	R 6.24	22.96	R 11.88
1995	2.58	R 5.89	6.52	5.74	10.85	7.75	2.88	6.17	24.63	R 12.63
1996	2.53	R 6.16	7.47	6.33	12.25	8.92	3.30	6.64	24.50	R 12.73
1997	2.48	6.75	7.45	6.29	12.21	8.91	3.24	R 7.09	24.71	R 13.29
1998	2.46	6.61	6.44	5.25	11.09	7.88	2.80	6.77	24.21	R 13.48
1999	2.37	R 6.50	6.61	5.73	10.92	8.10	2.87	R 6.75	23.93	R 13.19
2000	2.24	7.64	9.92	9.13	14.52	11.53	4.32	R 8.42	24.14	R 14.27
2001	2.93	R 9.42	9.48	8.81	15.83	11.65	4.22	R 9.80	25.16	R 15.68
2002	2.59	7.71	8.60	8.26	13.41	10.37	3.83	8.19	24.75	R 14.71
2003	2.46	9.23	10.32	9.83	15.78	12.30	4.60	9.78	25.56	R 15.85
2004	3.03	10.52	11.72	11.33	17.88	13.83	5.22	R 11.12	26.22	R 17.11
2005	3.46	12.34	15.53	14.76	20.61	17.29	R 6.96	R 13.27	27.68	R 19.22
2006	3.51	R 13.34	17.89	18.59	23.19	R 19.88	R 8.02	R 14.55	30.49	R 21.55
2007	3.50	12.69	19.62	21.27	25.31	21.87	8.80	14.40	31.22	21.64

  

Expenditures in Million Nominal Dollars										
1970	236	5,272	2,603	459	1,225	4,286	68	9,861	10,352	20,213
1975	153	8,410	4,954	504	2,124	7,582	143	16,288	20,644	36,932
1980	90	R 17,497	9,234	887	2,575	12,695	678	R 30,961	38,458	R 69,418
1985	127	R 27,136	8,667	1,252	2,974	12,894	944	R 41,100	58,672	R 99,772
1990	93	R 25,439	7,839	477	3,992	12,308	878	R 38,718	72,378	R 111,097
1995	45	R 29,362	5,903	426	4,386	10,715	657	R 40,778	87,610	R 128,388
1996	41	R 33,219	6,920	562	5,796	13,278	781	R 47,319	90,503	R 137,822
1997	39	R 34,590	6,516	584	5,625	12,725	630	R 47,984	90,704	R 138,688
1998	31	R 30,875	4,975	569	4,809	10,352	484	R 41,741	93,360	R 135,102
1999	33	R 31,577	5,471	637	5,826	11,934	522	R 44,066	93,482	R 137,549
2000	24	R 38,959	8,980	864	8,182	18,025	843	R 57,852	98,209	R 156,061
2001	32	R 46,189	8,610	837	8,473	17,920	694	R 64,835	103,158	R 167,993
2002	31	R 38,490	7,393	495	7,277	15,165	639	R 54,325	106,834	R 161,158
2003	30	R 48,278	9,334	691	8,898	18,924	807	R 68,039	111,249	R 179,288
2004	35	R 52,265	10,831	961	9,512	21,304	940	R 74,543	115,577	R 190,120
2005	29	R 61,196	13,262	1,237	10,652	25,150	R 1,248	R 87,623	128,393	R 216,016
2006	R 22	R 59,834	12,738	1,233	R 10,536	R 24,508	R 1,309	R 85,673	140,582	R 226,255
2007	25	61,425	14,247	934	12,186	27,367	1,582	90,400	148,295	238,695

<sup>a</sup> Includes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Wood and wood-derived fuels.

<sup>d</sup> There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

Where shown, R = Revised data.

Note: Expenditure totals may not equal sum of components due to independent rounding.

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Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table 3. Commercial Sector Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2006, United States**

Year	Primary Energy										Retail Electricity	Total Energy <sup>f,g,h</sup>
	Coal	Natural Gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g,h</sup>			
			Distillate Fuel Oil	Kerosene	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil			Wood and Waste <sup>e,f</sup>		
Prices in Nominal Dollars per Million Btu												
1970	0.44	0.75	1.10	0.77	1.24	2.86	0.45	0.90	0.66	0.79	6.09	1.98
1975	1.31	1.32	2.42	2.32	2.60	4.66	1.91	2.39	1.31	1.67	10.11	4.08
1980	1.53	R 3.32	6.45	6.46	5.15	9.77	4.12	5.64	3.10	4.00	16.06	R 7.85
1985	1.77	5.34	6.33	8.18	8.97	9.01	4.50	6.38	3.71	5.50	21.30	R 11.65
1990	1.64	4.70	5.97	7.31	9.01	9.15	3.41	5.95	3.02	4.90	21.20	R 11.89
1995	1.55	4.94	4.70	5.55	9.11	9.40	3.14	4.97	2.25	4.81	22.29	R 12.64
1996	1.51	5.26	5.63	6.40	10.52	10.28	3.75	6.01	2.47	5.25	22.17	R 12.78
1997	1.51	5.67	5.28	6.18	10.84	10.01	3.27	5.92	2.43	5.55	22.03	R 13.05
1998	1.51	5.38	4.15	4.88	9.78	8.73	2.38	4.88	2.09	5.15	21.48	R 13.07
1999	1.51	5.22	4.65	5.33	9.47	9.45	2.69	5.35	1.89	5.10	21.01	R 12.87
2000	1.45	R 6.56	7.48	8.87	12.46	12.02	4.49	8.09	2.99	6.69	21.52	R 13.93
2001	1.57	8.32	6.70	8.38	13.59	11.53	4.06	7.64	3.22	7.99	22.99	R 15.56
2002	1.63	6.49	6.21	8.14	10.84	10.84	4.08	6.96	2.81	6.42	22.81	R 14.68
2003	1.59	8.02	7.62	9.80	12.95	12.28	5.30	8.38	3.48	7.90	23.54	R 15.61
2004	1.84	R 9.24	9.58	11.41	15.11	14.29	5.26	9.89	3.54	9.09	23.95	R 16.60
2005	2.25	R 10.96	13.63	14.96	17.78	17.81	7.48	13.47	R 4.67	R 11.12	25.40	R 18.59
2006	2.37	R 11.59	15.74	18.73	R 19.94	20.18	8.69	15.84	R 4.72	12.04	27.72	20.64
2007	2.47	10.97	17.24	21.13	21.89	21.69	9.71	17.45	5.55	11.79	28.27	20.74

  

Expenditures in Million Nominal Dollars												
1970	72	1,844	646	47	127	247	323	1,391	1	3,309	7,319	10,628
1975	191	3,385	1,423	114	242	415	939	3,133	3	6,712	16,157	22,869
1980	179	R 8,858	3,337	262	296	1,046	2,325	7,267	17	R 16,321	30,611	R 46,932
1985	243	R 13,368	3,995	268	517	866	1,025	6,671	22	R 20,308	50,092	R 70,400
1990	203	R 12,681	3,199	87	581	1,018	785	5,669	104	R 18,662	60,627	R 79,288
1995	181	R 15,383	2,250	123	650	170	445	3,638	106	R 19,307	72,481	R 91,788
1996	181	R 17,106	2,717	135	878	273	515	4,518	127	R 21,933	74,121	R 96,053
1997	195	R 18,755	2,344	152	881	428	363	4,168	125	R 23,243	77,153	R 100,396
1998	151	R 16,667	1,778	152	749	340	203	3,222	99	R 20,139	78,999	R 99,138
1999	154	R 16,351	2,038	143	892	269	197	3,540	104	R 20,148	79,141	R 99,290
2000	125	R 21,339	3,672	263	1,240	535	411	6,121	155	R 27,741	85,129	R 112,870
2001	139	R 25,879	3,404	263	1,284	432	284	5,666	145	R 31,829	93,402	R 125,231
2002	143	R 20,926	2,758	130	1,038	489	326	4,741	146	R 25,956	93,763	R 119,718
2003	132	R 26,411	3,668	183	1,288	736	589	6,464	188	R 33,194	96,263	R 129,458
2004	189	R 29,518	4,506	234	1,419	639	644	7,442	209	R 37,357	100,546	R 137,903
2005	215	R 33,838	6,098	323	1,622	815	866	R 9,725	R 258	R 44,036	110,522	R 154,558
2006	R 153	R 33,736	6,314	284	R 1,599	983	654	R 9,834	R 262	R 43,985	122,914	R 166,899
2007	159	34,008	6,620	194	1,859	1,327	732	10,732	305	45,204	128,903	174,108

<sup>a</sup> Includes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes small amounts of petroleum coke not shown separately.

<sup>e</sup> Wood, wood-derived fuels, and waste. Prior to 2001, includes non-biomass waste.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and waste beginning in 1989.

<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

<sup>h</sup> From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

Web Page: All data available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

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**Table 4. Industrial Sector Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2007, United States**

Year	Primary Energy														Retail Electricity	Total Energy <sup>f,g,h</sup>
	Coal			Coal Coke		Natural Gas <sup>a</sup>	Petroleum					Biomass	Total <sup>f,g,h</sup>			
	Coking Coal	Steam Coal	Total	Exports	Imports		Distillate Fuel Oil	LPG <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>e,f</sup>		
														Wood and Waste <sup>e,f</sup>		
Prices in Nominal Dollars per Million Btu																
1970	0.45	0.44	0.45	1.27	0.93	0.38	0.72	1.10	2.86	0.46	1.13	0.98	1.59	0.61	2.99	0.84
1975	1.65	1.28	1.50	2.37	3.47	0.95	2.23	2.51	4.65	1.91	2.64	2.46	1.60	1.67	6.07	2.20
1980	2.10	1.56	1.87	2.54	3.19	R 2.52	5.54	5.18	9.82	3.69	6.59	5.75	1.67	3.77	10.81	4.71
1985	2.03	1.81	1.90	2.76	2.99	R 3.87	6.26	5.91	9.07	4.24	6.87	6.29	1.67	4.45	14.57	R 6.03
1990	1.79	1.62	1.69	3.53	3.80	2.95	5.90	5.66	9.15	3.10	5.26	5.48	0.99	3.59	13.92	5.23
1995	1.76	1.56	1.63	2.71	3.43	R 2.80	4.86	5.55	9.17	2.75	5.06	5.20	1.21	3.39	13.68	R 4.97
1996	1.77	1.54	1.62	2.20	3.87	3.30	5.80	6.93	9.83	3.25	5.54	6.04	1.01	3.91	13.49	5.40
1997	1.79	1.54	1.62	2.64	3.25	3.53	5.43	6.24	9.80	3.03	5.33	5.68	1.01	3.90	13.29	5.34
1998	1.69	1.53	1.58	3.73	3.07	3.16	4.21	4.74	8.43	2.25	4.43	4.54	1.24	3.36	13.13	4.91
1999	1.69	1.52	1.58	3.88	2.83	R 3.21	4.92	5.48	9.23	2.62	4.80	5.07	1.38	3.62	12.98	5.12
2000	1.67	1.49	1.55	3.64	2.66	4.61	7.66	R 8.23	11.93	4.22	6.44	R 7.26	1.43	R 5.03	13.60	R 6.41
2001	1.74	1.57	1.63	3.27	3.04	5.71	7.00	7.74	11.32	3.85	5.73	6.75	1.95	R 5.36	14.78	6.87
2002	1.94	1.66	1.75	3.25	3.04	R 4.37	6.32	6.69	10.66	3.87	6.02	6.43	2.11	4.73	14.30	6.24
2003	1.93	1.65	1.74	3.88	3.49	6.03	7.62	8.76	12.28	4.83	6.94	7.78	1.62	5.91	14.97	7.39
2004	2.31	1.84	1.99	3.28	7.23	7.08	10.06	10.79	14.50	4.95	7.94	9.32	1.79	7.14	15.38	8.46
2005	3.19	2.27	2.56	3.39	8.92	9.07	14.25	R 12.92	17.79	6.98	10.13	11.85	2.73	9.07	16.77	10.36
2006	3.54	2.50	2.83	3.19	6.31	R 8.75	16.38	R 15.42	20.20	8.16	12.28	14.14	R 2.65	10.00	18.02	11.33
2007	3.61	2.58	2.91	3.66	7.84	8.28	17.88	17.20	21.94	9.26	13.78	15.75	2.52	10.50	18.71	11.89
Expenditures in Million Nominal Dollars																
1970	1,175	907	2,082	78	4	2,625	866	1,046	824	635	2,698	6,069	366	11,067	5,624	16,691
1975	3,692	1,806	5,498	75	156	5,844	2,907	2,760	1,039	2,367	6,470	15,544	386	27,353	13,760	41,113
1980	3,753	2,135	5,888	130	52	R 16,350	7,232	7,967	1,553	4,175	21,837	42,765	529	R 65,453	28,863	R 94,316
1985	2,228	3,024	5,252	77	43	R 21,615	6,977	9,804	1,978	2,815	17,302	38,876	619	R 66,338	40,190	R 106,528
1990	1,862	2,774	4,636	50	72	R 19,348	6,773	8,916	1,695	1,070	15,678	34,132	906	R 59,053	43,358	R 102,411
1995	1,558	2,510	4,068	91	325	R 21,487	5,473	11,061	1,836	778	15,022	34,170	1,699	R 61,658	45,402	R 107,060
1996	1,507	2,436	3,943	88	244	R 26,167	6,857	14,348	1,965	913	16,713	40,796	1,432	R 72,494	46,102	R 118,596
1997	1,453	2,434	3,887	83	253	R 28,411	6,512	13,235	2,077	732	17,276	39,833	1,435	R 73,737	45,610	R 119,347
1998	1,304	2,263	3,566	104	292	R 24,515	5,084	9,646	1,681	425	15,383	32,220	1,600	R 62,089	45,634	R 107,723
1999	1,306	2,150	3,457	86	226	R 24,079	5,823	12,290	1,400	447	16,977	36,937	1,786	R 66,399	45,429	R 111,828
2000	1,327	2,180	3,507	103	249	R 34,624	9,158	R 18,555	1,792	867	21,414	R 51,786	1,888	R 91,951	47,859	R 139,810
2001	1,247	2,325	3,572	109	191	R 38,597	9,055	15,757	3,339	629	18,203	46,983	2,216	R 91,450	48,519	R 139,968
2002	1,258	2,268	3,526	64	244	R 31,031	7,586	14,627	3,293	619	19,380	45,505	2,592	R 82,834	46,606	R 129,440
2003	1,283	2,269	3,552	70	239	R 41,168	8,616	17,944	3,978	966	22,450	53,953	1,935	R 100,778	49,962	R 150,740
2004	1,499	2,565	4,064	107	1,232	R 47,322	12,168	23,385	5,398	1,163	28,604	70,718	1,919	R 125,148	51,491	R 176,639
2005	1,964	3,040	5,004	147	780	R 55,247	17,945	R 26,248	R 6,337	1,867	35,287	R 87,684	3,451	R 152,019	56,229	R 208,248
2006	2,132	3,273	5,405	128	636	R 52,363	20,647	R 32,858	R 7,603	1,849	42,827	R 105,783	R 3,495	R 167,555	59,764	R 227,319
2007	2,157	3,256	5,413	131	478	50,818	22,573	36,734	6,717	1,700	45,290	113,014	3,167	172,758	62,934	235,692

<sup>a</sup> Includes supplemental gaseous fuels.

<sup>b</sup> Liquefied petroleum gases.

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, and the "other petroleum products" category described in Section 4 of the Technical Notes.

<sup>e</sup> Wood, wood-derived fuels, and waste. Prior to 2001, includes non-biomass waste.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and waste beginning in 1989.

<sup>g</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

<sup>h</sup> From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power(CHP) and industrial electricity-only plants.

Web Page: All data available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table 5. Transportation Sector Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2007, United States**

Year	Primary Energy										Retail Electricity	Total Energy <sup>c</sup>	
	Coal	Natural Gas	Petroleum							Total <sup>c</sup>			
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel	LPG <sup>a</sup>	Lubricants	Motor Gasoline <sup>b</sup>	Residual Fuel Oil				Total
Prices in Nominal Dollars per Million Btu													
1970	0.41	—	2.17	1.31	0.73	1.11	5.08	2.85	0.38	2.31	2.31	4.65	2.31
1975	1.26	—	3.45	2.80	2.05	2.51	7.48	4.64	1.72	4.02	4.02	11.72	4.02
1980	—	—	9.02	7.19	6.36	5.20	14.36	9.84	3.31	8.60	8.60	14.71	8.61
1985	—	—	9.99	7.52	5.91	10.24	17.61	9.01	4.36	8.26	8.26	19.74	8.27
1990	—	3.29	9.32	8.46	5.68	10.48	14.60	9.12	2.98	8.27	8.27	20.26	8.28
1995	—	3.91	8.36	7.98	4.00	12.49	19.41	9.22	2.18	8.08	8.08	22.63	8.09
1996	—	3.97	9.29	8.82	4.82	12.62	20.08	9.85	2.33	8.76	8.76	22.59	8.77
1997	—	4.34	9.39	8.57	4.53	12.16	17.98	9.81	2.95	8.69	8.69	22.47	8.70
1998	—	4.00	8.11	7.49	3.35	11.08	19.07	8.45	2.18	7.47	7.47	21.72	7.48
1999	—	4.19	8.81	8.13	4.01	13.05	16.75	9.31	2.61	8.23	8.22	20.57	8.23
2000	—	5.21	10.87	10.68	6.64	16.04	17.99	12.01	4.54	10.78	10.78	20.71	10.79
2001	—	7.09	11.01	9.98	5.72	17.06	19.00	11.35	4.38	10.21	10.20	21.59	10.21
2002	—	5.32	10.72	9.41	5.33	15.37	21.74	10.67	4.01	9.63	9.62	21.02	9.63
2003	—	6.58	12.42	10.77	6.46	17.24	26.51	12.34	5.06	11.20	11.20	22.03	11.21
2004	—	7.84	15.13	13.01	8.93	19.21	29.35	14.57	5.26	13.36	13.36	21.04	13.37
2005	—	9.17	18.56	17.27	12.86	21.75	38.40	17.83	6.22	16.85	16.84	25.08	16.85
2006	—	<sup>R</sup> 9.66	22.31	19.23	14.80	23.67	<sup>R</sup> 46.08	20.27	<sup>R</sup> 7.73	19.11	19.10	27.91	19.11
2007	—	9.23	23.70	20.43	16.01	26.05	51.97	21.97	8.18	20.59	20.58	28.37	20.59
Expenditures in Million Nominal Dollars													
1970	3	—	218	2,058	1,441	49	745	30,525	291	35,327	35,330	49	35,379
1975	1	—	245	5,938	4,150	105	1,158	57,992	1,226	70,813	70,814	119	70,933
1980	—	—	580	20,090	13,856	88	2,468	121,809	4,626	163,517	163,517	163	163,680
1985	—	—	503	23,830	14,747	284	2,754	115,205	3,422	160,745	161,205	279	161,484
1990	—	1	419	30,982	17,784	227	2,569	123,845	3,025	178,852	179,415	328	179,743
1995	—	18	331	33,457	<sup>R</sup> 12,526	209	3,260	134,641	1,988	186,411	186,429	384	186,813
1996	—	25	347	39,410	15,770	186	3,272	146,106	1,987	207,078	207,103	379	207,483
1997	—	37	373	40,050	15,000	163	3,095	147,164	2,096	207,940	207,977	376	208,353
1998	—	39	288	36,043	11,239	184	3,436	130,709	1,469	183,368	183,407	368	183,775
1999	—	50	345	40,656	13,878	176	3,049	147,592	1,737	207,433	207,483	360	207,843
2000	—	68	394	55,171	23,777	179	3,227	191,620	4,029	278,398	278,466	380	278,846
2001	—	106	385	52,799	19,602	221	3,122	182,122	2,562	260,813	260,919	404	261,323
2002	—	82	361	50,765	17,802	207	3,530	175,729	2,712	<sup>R</sup> 251,106	251,188	397	251,585
2003	—	126	375	61,050	21,096	270	3,981	204,878	2,887	294,537	294,662	520	295,182
2004	—	164	473	<sup>R</sup> 77,196	30,219	346	4,464	247,181	3,886	<sup>R</sup> 363,765	<sup>R</sup> 363,929	521	<sup>R</sup> 364,450
2005	—	215	656	<sup>R</sup> 104,908	44,679	579	5,810	<sup>R</sup> 303,942	5,208	<sup>R</sup> 465,782	<sup>R</sup> 465,998	646	<sup>R</sup> 466,643
2006	—	<sup>R</sup> 234	746	<sup>R</sup> 123,369	50,007	611	<sup>R</sup> 6,793	<sup>R</sup> 348,544	<sup>R</sup> 7,002	<sup>R</sup> 537,072	<sup>R</sup> 537,306	705	<sup>R</sup> 538,011
2007	—	236	749	131,941	53,754	535	7,912	380,518	8,124	583,532	583,768	795	584,564

<sup>a</sup> Liquefied petroleum gases.

<sup>b</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>c</sup> From 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Note: Expenditure totals may not equal sum of components due to independent rounding.

Web Page: All data available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

**Table 6. Electric Power Sector Price and Expenditure Estimates by Source, Selected Years, 1970-2007, United States**

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Fuel	Biomass	Electricity Imports <sup>c</sup>	Total Energy <sup>d</sup>
			Residual Fuel Oil	Distillate Fuel Oil	Petroleum Coke	Total		Wood and Waste <sup>b</sup>		
Prices in Nominal Dollars per Million Btu										
1970	0.31	0.28	0.41	0.57	0.29	0.42	0.18	0.65	1.92	0.32
1975	0.82	0.75	1.99	2.22	0.53	2.00	0.24	0.92	3.89	0.97
1980	1.35	2.20	4.25	5.75	2.61	4.34	0.43	1.74	6.94	1.77
1985	1.65	3.43	4.24	5.89	1.27	4.35	0.71	0.79	9.34	<sup>R</sup> 1.91
1990	1.46	2.34	3.30	5.61	0.82	3.42	0.67	0.34	8.37	1.48
1995	1.32	2.03	2.59	4.16	0.70	2.61	0.54	1.13	6.21	1.29
1996	1.29	2.68	3.02	5.03	0.72	3.07	0.51	0.75	6.37	1.35
1997	1.28	2.79	2.82	4.53	0.96	2.82	0.51	0.53	6.71	1.38
1998	1.26	2.45	2.09	3.46	0.67	2.09	0.50	0.66	7.87	1.32
1999	1.23	2.62	2.40	4.11	0.61	2.43	0.48	0.54	8.69	1.33
2000	1.21	4.53	4.09	6.87	0.48	4.20	0.46	0.68	16.78	1.71
2001	1.25	5.21	3.78	6.16	0.97	3.87	0.44	1.30	20.47	1.85
2002	1.25	3.60	3.79	5.69	0.57	3.46	0.43	1.66	8.94	1.54
2003	1.27	5.42	4.47	6.84	0.61	4.22	0.42	1.68	13.21	1.84
2004	1.35	5.96	4.58	8.33	0.79	4.23	0.42	1.61	13.84	2.00
2005	1.53	8.25	6.86	11.48	0.98	6.13	0.43	2.31	16.53	2.61
2006	1.68	<sup>R</sup> 6.92	8.12	14.31	1.26	6.56	0.44	2.55	17.32	2.48
2007	1.78	7.11	8.97	15.56	1.54	7.93	0.46	3.22	18.25	2.68
Expenditures in Million Nominal Dollars										
1970	2,237	1,151	797	80	6	882	44	2	40	4,357
1975	7,178	2,422	5,842	502	1	6,345	448	2	150	16,545
1980	16,450	<sup>R</sup> 8,357	10,446	972	14	11,432	1,189	8	592	<sup>R</sup> 38,027
1985	24,056	<sup>R</sup> 10,819	4,232	502	9	4,742	2,878	11	1,463	<sup>R</sup> 43,970
1990	23,671	<sup>R</sup> 7,809	3,841	541	25	4,408	4,104	108	527	<sup>R</sup> 40,626
1995	23,138	<sup>R</sup> 8,769	1,465	449	57	1,971	3,810	476	908	<sup>R</sup> 39,073
1996	23,862	<sup>R</sup> 10,387	1,899	550	57	2,506	3,624	328	945	<sup>R</sup> 41,652
1997	24,156	<sup>R</sup> 11,588	2,014	501	98	2,613	3,369	235	985	<sup>R</sup> 42,947
1998	24,140	<sup>R</sup> 11,525	2,184	470	83	2,736	3,555	294	1,061	<sup>R</sup> 43,311
1999	23,666	<sup>R</sup> 12,903	2,304	576	69	2,949	3,643	247	1,281	<sup>R</sup> 44,689
2000	24,424	<sup>R</sup> 24,104	3,562	1,201	47	4,809	3,628	307	2,783	<sup>R</sup> 60,054
2001	24,460	<sup>R</sup> 28,618	3,792	1,050	100	4,942	3,524	439	2,689	<sup>R</sup> 64,672
2002	24,811	<sup>R</sup> 20,839	2,499	725	99	3,324	3,504	629	1,122	<sup>R</sup> 54,230
2003	25,687	<sup>R</sup> 28,506	3,884	1,100	106	5,090	3,362	669	1,370	<sup>R</sup> 64,685
2004	27,476	<sup>R</sup> 33,433	4,023	927	176	5,126	3,445	625	1,615	<sup>R</sup> 71,720
2005	31,684	<sup>R</sup> 49,807	6,010	1,316	239	7,564	3,469	938	2,512	<sup>R</sup> 95,975
2006	34,425	<sup>R</sup> 44,216	2,927	1,054	269	4,251	3,637	<sup>R</sup> 1,054	2,523	<sup>R</sup> 90,104
2007	37,076	49,995	3,558	1,389	263	5,211	3,871	1,363	3,200	100,715

<sup>a</sup> Includes supplemental gaseous fuels

<sup>b</sup> Wood, wood-derived fuels, and waste. Prior to 2001, includes non-biomass waste.

<sup>c</sup> Electricity imported from Canada and Mexico.

<sup>d</sup> There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The electric

power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers.

Web Page: All data available at [http://www.eia.doe.gov/emeu/states/\\_seds.html](http://www.eia.doe.gov/emeu/states/_seds.html) under "Complete Data Files."

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.