

Table 3.5 Consumer Expenditure Estimates for Energy by Source, 1970-2010
(Million Dollars ¹)

Year	Primary Energy ²													Electric Power Sector ^{11,12}	Retail Electricity ¹³	Total Energy ^{10,14}
	Coal	Coal Coke Net Imports ³	Natural Gas ⁴	Petroleum							Nuclear Fuel	Biomass ⁹	Total ¹⁰			
				Distillate Fuel Oil	Jet Fuel ⁵	LPG ⁶	Motor Gasoline ⁷	Residual Fuel Oil	Other ⁸	Total						
1970	4,630	-75	10,891	6,253	1,441	2,395	31,596	2,046	4,172	47,904	44	438	63,872	-4,357	23,345	82,860
1971	4,902	-40	12,065	6,890	1,582	2,483	33,478	2,933	4,449	51,816	73	446	69,312	-5,491	26,202	90,023
1972	5,415	-26	13,198	7,552	1,682	2,834	35,346	3,458	4,777	55,648	104	476	74,893	-6,551	29,712	98,054
1973	6,243	7	13,933	9,524	2,001	^R 3,881	39,667	4,667	5,318	^R 65,057	177	502	^R 86,053	-7,952	33,774	^R 111,875
1974	11,118	150	16,380	15,217	3,208	^R 5,254	54,194	10,547	8,284	^R 96,704	259	544	^R 125,322	-14,558	42,586	^R 153,351
1975	13,021	82	20,061	15,680	4,193	^R 5,221	59,446	10,374	8,493	^R 103,407	448	534	^R 137,702	-16,545	50,680	^R 171,837
1976	14,051	44	25,097	18,402	4,567	^R 5,992	64,977	11,648	9,925	^R 115,512	520	622	^R 156,002	-19,078	56,972	^R 193,896
1977	15,416	67	29,602	22,004	5,517	^R 6,839	70,591	14,381	11,790	^R 131,121	743	694	^R 177,966	-23,715	66,225	^R 220,476
1978	17,551	362	33,185	23,587	6,205	^R 6,646	74,513	13,747	13,348	^R 138,047	915	782	^R 191,221	-26,125	74,159	^R 239,255
1979	20,376	259	40,785	32,854	8,603	^R 9,389	95,916	17,656	18,785	^R 183,204	941	964	^R 246,969	-31,472	82,051	^R 297,549
1980	22,607	-78	51,061	40,797	13,923	^R 10,926	124,408	21,573	26,049	^R 237,676	1,189	1,232	^R 314,279	-38,027	98,095	^R 374,347
1981	26,159	-31	60,544	48,200	15,607	^R 11,922	138,138	22,668	28,571	^R 265,106	1,436	1,429	^R 355,717	-44,274	116,455	^R 427,898
1982	26,349	-52	68,292	44,087	14,974	^R 12,972	130,305	17,632	22,447	^R 242,418	1,684	1,510	^R 341,439	-42,354	127,393	^R 426,479
1983	26,987	-44	72,000	41,846	13,979	^R 14,147	115,803	14,099	21,573	^R 221,446	1,859	1,517	^R 325,311	-42,566	134,731	^R 417,476
1984	29,025	-22	77,169	44,668	15,097	^R 14,197	114,429	14,410	22,812	^R 225,612	2,384	1,608	^R 337,460	-44,686	142,420	^R 435,195
1985	29,678	-34	72,938	43,972	14,747	^R 13,752	118,048	11,493	22,088	^R 224,100	2,878	1,597	^R 333,084	-43,970	149,233	^R 438,347
1986	27,855	-40	59,702	35,113	10,505	^R 12,843	91,529	7,486	17,647	^R 175,122	3,061	1,352	^R 268,741	-37,016	151,793	^R 383,518
1987	27,532	7	58,019	37,729	11,448	^R 12,969	99,864	8,062	17,687	^R 187,758	3,378	1,300	^R 280,084	-38,182	154,685	^R 396,587
1988	28,333	116	61,089	38,776	11,318	^R 12,906	103,323	7,259	16,779	^R 190,360	4,057	1,378	^R 287,005	-38,553	162,063	^R 410,515
1989	28,284	137	66,198	43,159	13,434	^R 12,266	112,720	8,357	17,060	^R 206,996	3,939	2,270	^R 309,176	-40,829	169,332	^R 437,679
1990	28,602	22	65,278	49,335	17,784	^R 13,840	126,558	8,721	19,255	^R 235,493	4,104	1,997	^R 336,588	-40,626	176,691	^R 472,653
1991	28,129	44	65,956	45,269	14,609	^R 15,116	123,118	6,784	18,213	^R 223,110	4,073	2,165	^R 324,653	-38,752	184,767	^R 470,668
1992	27,776	126	70,086	45,019	13,559	^R 14,303	125,249	5,585	18,345	^R 222,060	3,802	2,194	^R 327,401	-38,663	186,906	^R 475,644
1993	28,229	96	77,052	45,732	13,002	^R 14,114	126,560	5,449	18,285	^R 223,142	3,597	2,193	^R 335,016	-40,317	196,532	^R 491,231
1994	27,715	214	78,581	47,002	12,474	16,243	130,068	5,296	18,687	229,770	3,777	2,521	343,593	-40,352	200,831	504,073
1995	27,431	234	75,020	47,533	12,526	16,197	136,647	4,676	19,225	236,803	3,810	2,938	347,144	-39,073	205,876	513,947
1996	28,028	156	86,904	56,455	15,770	21,086	148,344	5,313	21,144	268,112	3,624	2,668	390,437	-41,652	211,105	559,890
1997	28,277	170	93,382	55,922	15,000	19,781	149,668	5,206	21,631	267,208	3,369	2,425	395,817	-42,947	213,843	566,714
1998	27,888	188	83,620	48,350	11,239	15,241	132,730	4,280	19,835	231,675	3,555	2,477	350,464	-43,311	218,361	525,515
1999	27,310	140	84,960	54,565	13,878	19,038	149,260	4,686	21,250	262,676	3,643	^R 2,646	^R 382,655	-44,689	218,413	^R 556,379
2000	28,080	146	119,094	78,209	23,777	^R 27,970	192,153	8,870	26,496	357,475	3,628	^R 3,174	^R 514,379	-60,054	231,577	^R 685,902
2001	28,202	82	139,388	75,035	19,602	25,543	185,752	7,266	23,097	336,294	3,524	3,494	513,673	-64,672	245,483	694,484
2002	28,511	180	^R 111,536	69,285	17,802	^R 22,980	179,796	6,156	24,167	320,185	3,504	4,005	^R 469,045	-54,230	247,598	^R 662,414
2003	29,402	169	144,489	83,873	21,096	28,161	209,493	8,325	28,061	379,010	3,362	3,599	561,401	-64,685	257,992	754,708
2004	31,764	1,125	^R 162,843	105,772	30,219	34,408	254,873	9,717	35,212	470,200	3,445	3,692	^R 674,684	-71,720	268,133	^R 871,097
2005	36,932	633	^R 200,356	143,598	44,679	38,874	312,047	13,951	44,136	597,285	3,469	^R 5,897	^R 847,085	-95,975	295,787	^R 1,046,897
2006	40,005	509	^R 190,590	164,399	50,007	45,355	357,286	12,432	52,986	682,465	3,637	^R 6,101	^R 925,829	-90,104	323,962	^R 1,159,687
2007	42,717	347	^R 196,957	177,172	53,754	51,081	389,282	14,129	55,211	740,628	3,871	^R 6,357	^R 994,077	-100,719	340,925	^R 1,234,282
2008	49,438	1,465	^R 230,465	221,435	72,046	59,875	438,237	17,984	61,417	870,993	3,976	^R 6,953	^R 1,166,847	^R -118,571	360,570	^R 1,408,845
2009	^R 45,825	-42	^R 159,362	131,050	36,353	43,466	^R 317,082	11,310	^R 39,268	^R 578,529	4,560	^R 5,116	^R 795,506	^R -84,723	350,438	^R 1,061,220
2010	50,407	158	159,821	166,595	48,244	55,157	376,512	14,308	48,656	709,471	5,234	6,424	933,562	-94,635	365,900	1,204,827

¹ Prices are not adjusted for inflation. See "Nominal Dollars" in Glossary.

² Expenditures by all sectors, including the electric power sector.

³ Values derive from U.S. Department of Commerce, Bureau of the Census, "Monthly Report IM-145" and "Monthly Report EM-545," and may differ slightly from those shown on Table 3.9, which derive from Bureau of the Census, *U.S. International Trade in Goods and Services*, FT600 series.

⁴ Natural gas, plus a small amount of supplemental gaseous fuels.

⁵ Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only.

⁶ Liquefied petroleum gases.

⁷ Beginning in 1993, includes fuel ethanol blended into motor gasoline.

⁸ Asphalt and road oil, aviation gasoline, kerosene, lubricants, petrochemical feedstocks, petroleum coke, special naphthas, waxes, and miscellaneous petroleum products.

⁹ Wood and wood-derived fuels, and biomass waste; excludes fuel ethanol and biodiesel. Through 2000, also includes non-biomass waste.

¹⁰ Includes electricity imports, which are not separately displayed. For 1981-1992, also includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline data for those years.

¹¹ Electricity-only and combined-heat-and-power (CHP) plants within the NAICS (North American Industry

Classification System) 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 are for electric utilities and independent power producers.

¹² Expenditures by the electric power sector for coal, natural gas, petroleum, nuclear fuel, wood, waste, and electricity imports. Values are negative so the columns will sum to the "Total Energy" column.

¹³ Retail electricity expenditures by ultimate customers, reported by electric utilities and, beginning in 1996, other energy service providers.

¹⁴ Expenditures for primary energy and retail electricity by the four end-use sectors (residential, commercial, industrial, and transportation); excludes expenditures for energy by the electric power sector. R=Revised.

Notes: • Expenditures include taxes where data are available. • There are no direct fuel costs for hydroelectric, geothermal, wind, or solar energy. • Totals may not equal the sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Source: U.S. Energy Information Administration, "State Energy Data 2010: Prices and Expenditures" (June 2012), U.S. Table ET1.