

Table 3.5 Consumer Expenditure Estimates for Energy by Source, 1970-2009
(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	R2,395	31,596	2,046	4,172	R47,904	44	438	R63,872	-4,357	23,345	R82,860
1971	4,902	-40	12,065	6,890	1,582	R2,483	33,478	2,933	4,449	R51,816	73	446	R69,312	-5,491	26,202	R90,023
1972	5,415	-26	13,198	7,552	1,682	R2,834	35,346	3,458	4,777	R55,648	104	476	R74,893	-6,551	29,712	R98,054
1973	6,243	7	13,933	9,524	2,001	R3,833	39,667	4,667	5,318	R65,009	177	502	R86,005	-7,952	33,774	R111,827
1974	11,118	150	16,380	15,217	3,208	R5,200	54,194	10,547	8,284	R96,651	259	544	R125,269	-14,558	42,586	R153,297
1975	13,021	82	20,061	15,680	4,193	R5,157	59,446	10,374	8,493	R103,343	448	534	R137,638	-16,545	50,680	R171,773
1976	14,051	44	25,097	18,402	4,567	R5,917	64,977	11,648	9,925	R115,437	520	622	R155,927	-19,078	56,972	R193,821
1977	15,416	67	29,602	22,004	5,517	R6,735	70,591	14,381	11,790	R131,017	743	694	R177,862	-23,715	66,225	R220,372
1978	17,551	362	33,185	23,587	6,205	R6,543	74,513	13,747	13,348	R137,944	915	782	R191,118	-26,125	74,159	R239,152
1979	20,376	259	40,785	32,854	8,603	R9,299	95,916	17,656	18,785	R183,113	941	964	R246,879	-31,472	82,051	R297,459
1980	22,607	-78	51,061	40,797	13,923	R10,823	124,408	21,573	26,049	R237,573	1,189	1,232	R314,176	-38,027	98,095	R374,244
1981	26,159	-31	60,544	48,200	15,607	R11,798	138,138	22,668	28,571	R264,983	1,436	1,429	R355,594	-44,274	116,455	R427,775
1982	26,349	-52	68,292	44,087	14,974	R12,820	130,305	17,632	22,447	R242,267	1,684	1,510	R341,288	-42,354	127,393	R426,328
1983	26,987	-44	72,000	41,846	13,979	R13,962	115,803	14,099	21,573	R221,261	1,859	1,517	R325,126	-42,566	134,731	R417,291
1984	29,025	-22	77,169	44,668	15,097	R14,037	114,429	14,410	22,812	R225,451	2,384	1,608	R337,300	-44,686	142,420	R435,034
1985	29,678	-34	72,938	43,972	14,747	R13,580	118,048	11,493	22,088	R223,929	2,878	1,597	R332,913	-43,970	149,233	R438,176
1986	27,855	-40	59,702	35,113	10,505	R12,711	91,529	7,486	17,647	R174,990	3,061	1,352	R268,609	-37,016	151,793	R383,386
1987	27,532	7	58,019	37,729	11,448	R12,835	99,864	8,062	17,687	R187,625	3,378	1,300	R279,951	-38,182	154,685	R396,454
1988	28,333	116	61,089	38,776	11,318	R12,771	103,323	7,259	16,779	R190,225	4,057	1,378	R286,870	-38,553	162,063	R410,380
1989	28,284	137	66,198	43,159	13,434	R12,108	112,720	8,357	17,060	R206,838	3,939	2,270	R309,018	-40,829	169,332	R437,521
1990	28,602	22	65,278	49,335	17,784	R13,631	126,558	8,721	19,255	R235,284	4,104	1,997	R336,379	-40,626	176,691	R472,444
1991	28,129	44	65,956	45,269	14,609	R14,882	123,118	6,784	R18,213	R222,875	4,073	2,165	R324,420	-38,752	184,767	R470,435
1992	27,776	126	70,086	45,019	13,559	R14,096	125,249	5,585	R18,345	R221,853	3,802	2,194	R327,195	-38,663	186,906	R475,438
1993	28,229	96	77,052	45,732	13,002	R13,882	126,560	5,449	R18,285	R222,910	3,597	2,193	R334,784	-40,317	196,532	R490,999
1994	27,715	214	78,581	47,002	12,474	R16,243	130,068	5,296	R18,687	R229,770	3,777	2,521	R343,593	-40,352	200,831	R504,073
1995	27,431	234	75,020	47,533	12,526	R16,197	136,647	4,676	R19,225	R236,803	3,810	2,938	R347,144	-39,073	205,876	R513,947
1996	28,028	156	86,904	56,455	15,770	R21,086	148,344	5,313	R21,144	R268,112	3,624	2,668	R390,437	-41,652	211,105	R559,890
1997	28,277	170	93,382	55,922	15,000	R19,781	149,668	5,206	R21,631	R267,208	3,369	2,425	R395,817	-42,947	213,843	R566,714
1998	27,888	188	83,620	48,350	11,239	R15,241	132,730	4,280	R19,835	R231,675	3,555	2,477	R350,464	-43,311	218,361	R525,515
1999	27,310	140	84,960	54,565	13,878	R19,038	149,260	4,686	R21,250	R262,676	3,643	2,659	R382,668	-44,689	218,413	R556,392
2000	28,080	146	119,094	R78,209	23,777	R27,970	R192,153	8,870	R26,496	R357,475	3,628	3,194	R514,398	-60,054	231,577	R685,922
2001	28,202	82	139,388	R75,035	19,602	R25,543	R185,752	7,266	R23,097	R336,294	3,524	3,494	R513,673	-64,672	245,483	R694,484
2002	28,511	180	111,368	R69,285	17,802	R22,980	R179,796	6,156	R24,167	R320,185	3,504	4,005	R468,877	-54,230	247,598	R662,246
2003	29,402	169	144,489	R83,873	21,096	R28,161	R209,493	8,325	R28,061	R379,010	3,362	3,599	R561,401	-64,685	R257,992	R754,708
2004	31,764	1,125	162,702	R105,772	30,219	R34,408	R254,873	9,717	R35,212	R470,200	3,445	3,692	R674,543	-71,720	R268,133	R870,956
2005	36,932	633	200,303	R143,598	44,679	R38,874	R312,047	13,951	R44,136	R597,285	3,469	5,896	R847,031	-95,975	R295,787	R1,046,843
2006	40,005	509	190,382	R164,399	50,007	R45,355	R357,286	12,432	R52,986	R682,465	3,637	R6,108	R925,627	-90,104	R323,962	R1,159,485
2007	R42,717	347	R196,868	R177,172	53,754	R51,081	R389,282	R14,129	R55,211	R740,628	3,871	R6,404	R994,035	R-100,719	R340,925	R1,234,240
2008	49,438	1,465	230,305	221,435	72,046	59,875	438,237	17,984	61,417	870,993	3,976	6,926	1,166,660	-118,545	360,570	1,408,685
2009	45,824	-42	159,235	131,050	36,353	43,466	317,088	11,310	39,228	578,496	4,560	5,083	795,310	-84,496	350,438	1,061,252

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 2009: Prices and Expenditures" (June 2011), U.S. Table ET.1.