Table 41. Energy Price and Expenditure Estimates by Source, Selected Years 1970-1997, Colorado

Year	Primary Energy														Electric Utility Fuel [c,d]	Electricity Purchased by End-Users	Total Energy [c]
	Coal			Natural Gas	Petroleum							Nuclear Fuel	Wood and Waste	Total [c,d]			
	Coking Coal	Steam Coal	Total		Distillate Fuel	Jet Fuel	LPG [a]	Motor Gasoline	Residual Fuel	Other [b]	Total						
	Prices in Nominal Dollars per Million Btu																
1970	0.43	0.30	0.33	0.48	1.04	0.76	1.60	2.72	0.44	R 1.12	1.88	—	R 1.55	1.03	0.25	6.09	R 1.52
1975	1.38	0.53	0.68	0.98	2.30	2.12	3.02	4.67	1.59	R 2.85	R 3.55	—	R 1.67	2.02	0.60	7.95	2.92
1980	1.97	0.89	1.00	2.98	6.45	6.59	5.88	9.36	3.88	R 6.13	R 7.94	0.21	R 2.92	R 4.32	1.12	12.94	R 6.48
1981	2.26	0.98	1.10	3.84	7.36	7.67	7.12	10.23	4.25	R 7.85	R 9.16	0.18	R 3.41	4.86	1.08	15.13	R 7.86
1982	2.07	1.12	1.15	4.56	6.75	7.38	7.76	10.15	4.44	R 7.65	R 8.98	0.21	R 3.38	5.04	1.14	17.69	8.39
1983	—	1.13	1.13	5.05	6.68	6.47	7.78	9.02	4.36	R 7.33	R 8.06	0.23	R 3.22	R 4.93	1.16	17.75	8.20
1984	—	1.15	1.15	4.86	6.75	6.30	7.88	8.99	4.60	R 6.83	R 7.92	0.26	R 3.44	4.78	1.19	17.53	8.03
1985	—	1.17	1.17	4.71	6.55	5.94	6.46	9.28	3.80	R 6.84	R 8.06	—	R 3.28	4.74	1.21	17.88	8.21
1986	—	1.18	1.18	4.54	5.75	3.92	6.26	6.76	2.34	R 6.09	R 6.12	0.27	R 2.70	3.95	1.21	17.69	R 7.24
1987	—	R 1.13	R 1.13	4.26	6.13	4.05	4.85	7.59	2.63	R 4.92	R 6.54	0.28	R 2.50	4.03	1.15	17.12	7.37
1988	—	1.08	1.08	3.95	5.80	3.78	3.33	7.34	2.80	R 4.92	R 6.32	0.29	R 2.51	3.79	1.09	17.32	7.16
1989	—	1.08	1.08	3.85	6.83	4.30	6.07	8.13	1.96	R 4.88	R 7.17	0.28	e R 2.68	e 3.99	1.08	17.48	e 7.59
1990	—	1.07	1.07	3.92	7.97	5.59	6.63	9.29	2.64	R 4.70	R 8.16	—	R 3.96	R 4.41	1.08	17.31	R 8.11
1991	—	1.10	1.10	3.74	7.31	4.87	8.03	9.23	3.86	R 5.57	R 8.02	—	R 3.66	4.38	1.11	17.49	R 7.92
1992	—	1.11	1.11	3.68	7.19	4.47	8.14	9.56	3.22	R 5.60	R 8.07	—	R 3.49	4.39	1.11	17.69	R 8.01
1993	—	1.11	1.11	3.75	7.52	4.25	7.05	9.61	2.04	R 5.48	R 8.03	—	R 3.18	R 4.45	1.12	17.78	R 7.92
1994	—	1.07	1.07	3.99	7.37	3.99	8.41	9.83	2.88	R 5.10	R 8.16	—	R 3.38	R 4.55	1.07	17.86	R 8.19
1995	—	1.06	1.06	3.99	7.56	4.04	8.29	9.71	2.99	R 5.63	R 8.27	—	R 3.38	4.65	1.06	18.00	R 8.26
1996	—	1.03	1.03	3.63	8.26	4.87	10.11	10.39	3.97	5.88	8.97	—	3.79	4.87	1.05	17.80	8.50
1997	—	1.02	1.02	4.22	7.89	4.64	10.01	10.45	4.02	6.70	9.08	—	3.60	4.96	1.05	17.50	8.68
	Expenditures in Million Nominal Dollars																
1970	12.0	26.3	38.3	128.2	30.9	32.0	27.5	372.5	3.9	R 36.3	R 503.1	—	R 4.0	R 673.5	-30.6	222.3	R 865.2
1975	39.5	69.0	108.4	262.9	118.1	85.7	55.7	782.3	32.7	R 62.9	R 1,137.4	—	R 4.4	R 1,513.1	-105.4	426.0	R 1,833.7
1980	50.2	197.9	248.2	706.8	422.1	175.9	83.3	1,685.6	43.6	R 166.1	R 2,576.6	1.5	R 5.3	R 3,538.3	-272.5	918.2	R 4,184.0
1981	54.8	250.5	305.3	733.8	374.2	238.0	95.6	1,861.5	2.7	R 163.6	R 2,735.7	1.5	R 6.3	R 3,782.7	-281.5	1,203.8	R 4,705.1
1982	19.7	298.6	318.3	901.2	363.0	231.7	128.5	1,872.1	R (s)	R 142.2	R 2,737.8	1.3	R 6.5	R 3,965.2	-299.1	1,414.6	R 5,080.7
1983	—	288.1	288.1	976.3	425.3	224.2	131.8	1,592.9	6.3	R 150.7	R 2,531.3	1.9	R 6.5	R 3,803.9	-290.6	1,415.3	R 4,928.6
1984	—	330.6	330.6	1,010.2	446.2	302.9	62.8	1,586.8	2.5	R 194.7	R 2,595.8	R (s)	R 8.6	R 3,945.3	-322.7	1,522.0	R 5,144.6
1985	—	R 349.8	R 349.8	931.2	364.4	264.1	51.9	R 1,742.8	3.7	R 188.2	R 2,615.1	—	R 7.9	R 3,904.0	-342.6	1,608.3	R 5,169.7
1986	—	349.5	349.5	810.9	338.9	178.8	47.7	1,297.1	1.1	R 156.5	R 2,020.1	R (s)	R 8.9	R 3,189.6	-340.8	1,621.9	R 4,470.7
1987	—	R 336.6	R 336.6	793.7	352.2	192.0	39.9	R 1,442.6	(s)	R 129.6	R 2,156.3	0.5	R 6.3	R 3,293.4	-332.3	1,622.8	R 4,583.9
1988	—	337.3	337.3	817.3	378.3	138.0	31.0	R 1,403.0	R (s)	R 143.2	R 2,093.9	2.1	R 6.6	R 3,257.1	-337.3	1,716.9	R 4,636.8
1989	—	349.0	349.0	837.0	405.7	129.8	80.1	R 1,513.4	R (s)	R 126.5	R 2,255.7	1.6	e R 6.4	e R 3,449.6	-350.7	1,775.2	e R 4,874.0
1990	—	R 353.1	R 353.1	820.8	481.4	193.0	71.3	R 1,735.8	(s)	R 127.5	R 2,609.0	—	R 16.0	R 3,798.8	-344.7	1,800.4	R 5,254.5
1991	—	355.4	355.4	854.2	502.9	179.5	97.4	R 1,730.6	1.1	R 144.1	R 2,655.8	—	R 16.4	R 3,881.7	-345.8	1,858.1	R 5,394.0
1992	—	R 369.1	R 369.1	823.3	520.1	186.0	90.0	R 1,797.8	0.7	R 148.3	R 2,743.0	—	R 15.7	R 3,951.1	-357.3	1,903.2	R 5,496.9
1993	—	374.7	374.7	927.8	565.8	215.6	86.3	R 1,913.6	(s)	R 153.6	R 2,934.9	—	R 14.5	R 4,251.8	-364.0	1,978.9	R 5,866.7
1994	—	374.3	374.3	943.1	569.2	178.8	102.4	R 2,034.6	(s)	R 169.4	R 3,054.5	—	R 15.8	R 4,387.8	-360.1	2,075.6	R 6,103.2
1995	—	356.2	356.2	979.5	591.2	169.9	117.7	2,108.7	R (s)	R 168.6	R 3,156.2	—	R 16.9	R 4,508.8	-343.8	2,142.0	R 6,307.0
1996	—	349.7	349.7	973.0	713.7	214.5	145.7	2,349.3	(s)	183.0	3,606.7	—	19.2	4,948.6	-353.7	2,224.3	6,819.2
1997	—	362.4	362.4	1,097.4	634.2	188.6	145.8	2,401.7	(s)	151.1	3,521.5	—	14.8	4,996.4	-359.9	2,244.2	6,880.7

[a] Liquefied petroleum gases.
[b] "Other" includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke (industrial and used at electric utilities), and the "other petroleum products" category described in Appendix A.
[c] There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.
[d] Net imports of electricity generated from nonrenewable energy sources are included in this total but not in any other columns.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of wood and waste beginning in 1989.
R=Revised data.
—No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of Appendix A.
(s)=Value less than 0.05 million nominal dollars.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.

Table 42. Residential Sector Energy Price and Expenditure Estimates by Source, Selected Years 1970-1997, Colorado

Year	Primary Energy								Electricity	Total Energy [b]
			Petroleum							
	Coal	Natural Gas	Distillate Fuel	Kerosene	LPG [a]	Total	Wood	Total [b]		
	Prices in Nominal Dollars per Million Btu									
1970	0.90	0.74	1.28	1.51	1.79	1.74	0.72	0.88	7.73	1.71
1975	1.58	1.29	2.84	2.96	3.33	3.26	1.43	1.53	9.94	2.76
1980	2.54	3.26	6.96	7.98	7.32	7.31	3.66	3.53	15.00	R 5.70
1981	3.42	4.19	8.32	9.78	7.68	7.79	4.51	4.54	17.20	R 7.77
1982	3.18	4.89	7.94	9.78	9.24	9.25	4.37	R 5.30	19.61	R 8.78
1983	2.91	5.48	5.82	R 7.94	8.46	R 8.23	4.23	R 5.79	19.72	R 9.24
1984	2.92	5.23	6.84	R 7.90	9.06	R 8.61	4.30	R 5.41	19.76	R 8.62
1985	2.83	5.11	6.91	R 8.54	6.55	R 6.68	4.14	R 5.16	20.28	R 8.70
1986	2.78	4.99	4.32	R 4.62	6.81	R 6.58	3.32	R 5.04	20.60	R 8.98
1987	2.40	4.74	3.49	R 4.62	5.19	5.07	3.16	R 4.73	20.01	R 8.58
1988	2.12	4.39	3.47	R 4.31	2.51	R 2.62	3.19	4.27	20.31	R 8.19
1989	2.43	4.57	5.09	R 4.51	6.11	R 6.01	3.53	R 4.65	20.56	R 8.56
1990	2.41	4.55	6.19	R 5.87	7.02	R 6.98	4.75	4.70	20.57	R 8.60
1991	2.36	4.46	5.90	R 7.18	7.32	R 7.29	4.54	R 4.63	20.72	R 8.44
1992	2.43	4.46	4.82	R 6.75	7.66	R 7.58	4.15	R 4.63	21.11	R 8.67
1993	2.16	4.47	4.75	R 6.84	6.13	R 6.11	4.06	R 4.55	21.22	R 8.49
1994	2.25	4.90	2.93	R 5.84	9.21	R 8.96	3.94	R 5.12	21.56	R 9.28
1995	2.24	4.71	3.94	R 6.04	8.97	R 8.78	3.86	R 4.97	21.75	R 9.10
1996	2.14	4.29	4.46	6.79	11.04	10.69	4.43	4.70	21.95	8.92
1997	2.14	4.75	6.96	7.10	10.82	10.58	4.41	5.10	21.74	9.20
	Expenditures in Million Nominal Dollars									
1970	1.6	59.4	1.3	1.0	20.9	23.1	(s)	R 84.4	101.8	R 186.2
1975	R (s)	115.6	4.7	0.6	35.4	40.7	0.8	R 157.3	174.4	R 331.7
1980	1.9	290.6	3.2	1.0	44.9	49.1	4.0	R 345.6	342.5	R 688.1
1981	2.5	313.2	2.6	3.3	57.7	63.6	4.9	R 384.2	498.7	R 882.9
1982	3.0	414.8	2.7	9.4	75.7	87.8	5.2	R 510.8	606.6	R 1,117.4
1983	1.8	464.3	4.6	R 10.1	84.8	R 99.5	4.9	R 570.5	640.0	R 1,210.5
1984	2.8	490.0	5.6	R 7.0	42.1	R 54.7	6.9	R 554.5	584.4	R 1,138.9
1985	3.3	459.9	4.3	R 2.4	32.8	R 39.5	6.5	R 509.2	613.3	R 1,122.5
1986	2.2	406.6	1.6	R 0.8	33.6	R 35.9	5.1	R 449.8	623.0	R 1,072.9
1987	1.5	408.9	1.2	0.7	27.9	29.8	2.5	R 442.7	629.5	R 1,072.1
1988	1.5	410.6	1.1	0.8	12.9	R 14.7	2.6	R 429.4	662.0	R 1,091.4
1989	1.2	424.0	1.2	R 1.1	35.9	R 38.2	3.0	R 466.3	673.0	R 1,139.4
1990	1.0	420.1	1.0	R 0.7	43.2	R 44.9	14.6	R 480.6	687.1	R 1,167.7
1991	1.2	447.2	0.9	R 1.0	50.3	R 52.2	14.7	R 515.3	713.8	R 1,229.2
1992	1.0	431.4	0.6	R 1.4	47.0	R 49.0	14.2	R 495.7	735.8	R 1,231.4
1993	0.6	480.0	0.9	R 1.3	39.1	R 41.3	13.0	R 534.9	771.5	R 1,306.4
1994	R (s)	489.6	R (s)	R 1.3	58.8	R 60.6	12.3	R 562.9	804.6	R 1,367.5
1995	R (s)	500.6	0.9	R 0.7	71.1	R 72.7	13.4	R 587.0	839.0	R 1,426.0
1996	(s)	487.0	1.6	0.8	83.7	86.1	15.4	588.7	889.2	1,477.8
1997	0.9	556.0	2.8	0.8	82.1	85.7	11.1	653.6	909.6	1,563.2

[a] Liquefied petroleum gases.
[b] There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.
R=Revised data.

(s)=Value less than 0.05 million nominal dollars.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.

Table 43. Commercial Sector Energy Price and Expenditure Estimates by Source, Selected Years 1970-1997, Colorado

Year	Primary Energy										Electricity	Total Energy [b]
			Petroleum									
	Coal	Natural Gas	Distillate Fuel	Kerosene	LPG [a]	Motor Gasoline	Residual Fuel	Total	Wood	Total [b]		
	Prices in Nominal Dollars per Million Btu											
1970	0.39	0.59	1.06	0.89	1.18	2.72	0.38	1.28	0.72	0.62	5.97	1.66
1975	0.81	1.10	2.49	2.11	2.59	4.67	1.93	2.73	1.43	1.20	7.95	2.73
1980	1.20	3.03	6.48	5.65	4.79	9.36	4.35	7.08	3.66	3.26	14.37	6.09
1981	1.17	3.86	7.82	6.11	6.40	10.23	4.37	8.16	4.51	4.12	16.38	7.87
1982	1.42	4.56	7.35	4.82	6.31	10.15	4.70	8.01	4.37	4.68	18.09	8.94
1983	1.38	5.01	6.46	R 7.94	6.78	9.02	4.51	R 7.01	4.23	5.18	17.64	9.26
1984	1.31	4.76	6.29	R 7.90	6.22	8.99	4.60	R 6.96	4.30	4.89	18.10	9.23
1985	1.31	4.61	5.93	R 8.54	6.30	9.28	4.07	R 6.55	NA	4.67	18.34	9.50
1986	1.24	4.41	3.69	R 4.62	5.25	6.76	2.34	4.51	NA	4.35	17.73	9.49
1987	R 1.37	4.15	4.13	R 4.62	4.21	7.59	—	R 4.60	NA	4.15	17.05	8.93
1988	1.36	3.83	3.82	R 4.31	4.34	7.34	—	4.30	NA	3.84	17.03	8.73
1989	1.34	4.00	4.55	R 4.51	6.04	8.13	1.80	R 5.30	NA	R 4.07	17.17	R 9.19
1990	R 1.28	3.97	5.70	R 5.87	6.11	9.29	—	R 6.77	NA	R 4.13	16.89	9.29
1991	1.39	3.92	5.03	R 7.18	8.94	9.23	—	R 6.93	NA	R 4.14	17.07	R 9.17
1992	1.51	3.91	4.87	R 6.75	8.75	9.56	1.75	R 6.08	NA	4.08	17.21	9.33
1993	1.37	4.00	4.88	R 6.84	8.05	9.61	2.04	5.66	4.06	R 4.09	17.36	R 9.36
1994	1.35	4.35	4.57	R 5.84	8.52	9.83	—	5.26	3.94	4.44	17.89	R 9.65
1995	R 1.21	4.15	4.70	R 6.04	8.26	9.71	—	5.71	3.86	4.28	18.13	R 9.74
1996	1.08	3.58	5.56	6.79	9.89	10.39	—	7.04	4.43	3.95	17.72	9.39
1997	1.17	4.01	5.46	7.10	10.37	10.45	—	6.35	4.41	4.23	17.28	9.45
	Expenditures in Million Nominal Dollars											
1970	1.3	33.7	0.9	0.7	2.4	1.8	R (s)	5.9	(s)	40.9	93.5	134.4
1975	R (s)	75.5	3.4	0.6	4.9	2.7	0.9	12.4	(s)	88.2	170.3	258.5
1980	1.7	201.9	12.8	R (s)	5.2	15.4	R (s)	33.6	(s)	R 237.2	356.8	594.0
1981	1.5	226.1	14.2	R (s)	8.5	15.5	R (s)	38.5	(s)	R 266.3	467.2	R 733.5
1982	2.5	305.9	6.4	0.6	9.1	16.8	R (s)	33.1	(s)	R 341.6	614.0	R 955.6
1983	1.6	325.9	30.7	R 1.2	12.0	13.4	R (s)	R 57.5	(s)	R 385.0	638.5	R 1,023.5
1984	2.3	343.2	30.6	0.8	5.1	16.9	R (s)	R 53.5	(s)	R 399.1	720.6	R 1,119.7
1985	2.8	317.8	23.5	R 0.8	5.6	8.6	(s)	R 38.4	NA	R 359.1	772.2	R 1,131.3
1986	1.8	272.8	8.7	R (s)	4.6	6.8	1.1	21.5	NA	296.2	753.0	1,049.2
1987	R 1.5	267.1	23.1	R 0.7	4.0	7.6	—	35.4	NA	R 304.0	735.1	1,039.1
1988	1.8	264.5	22.6	R (s)	3.9	6.8	—	R 33.7	NA	300.0	784.0	1,084.0
1989	1.2	273.3	14.3	R 4.0	6.3	7.0	R (s)	R 31.6	NA	R 306.1	827.0	R 1,133.1
1990	1.0	264.5	14.5	R (s)	6.6	12.9	—	34.4	NA	299.9	831.2	1,131.1
1991	1.3	278.5	17.3	R (s)	10.8	16.3	—	R 44.8	NA	R 324.6	851.0	R 1,175.6
1992	1.2	265.7	23.7	R (s)	9.5	8.1	(s)	41.5	NA	R 308.4	866.7	1,175.0
1993	0.7	289.5	21.6	R (s)	9.1	1.8	(s)	R 32.7	1.0	R 322.9	905.1	1,227.9
1994	R (s)	287.9	32.4	R (s)	9.6	2.7	—	R 44.8	1.0	R 334.2	851.0	R 1,185.1
1995	R (s)	281.9	22.3	R (s)	11.6	3.0	—	37.0	1.0	R 320.2	884.5	R 1,204.7
1996	(s)	252.9	32.0	(s)	13.2	14.5	—	59.9	1.3	314.3	922.0	1,236.2
1997	0.9	280.4	37.7	(s)	13.9	2.0	—	53.8	1.1	336.2	914.2	1,250.5

[a] Liquefied petroleum gases.
[b] There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.
R=Revised data.
—No consumption.
(s)=Value less than 0.05 million nominal dollars.
NA=Not available.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.

Table 44. Industrial Sector Energy Price and Expenditure Estimates by Source, Selected Years 1970-1997, Colorado

Year	Primary Energy															Electricity	Total Energy [c]
	Coal			Natural Gas	Petroleum									Wood and Waste	Total [c]		
	Coking Coal	Steam Coal	Total		Asphalt and Road Oil	Distillate Fuel	Kerosene	LPG [a]	Lubricants	Motor Gasoline	Residual Fuel	Other [b]	Total				
	Prices in Nominal Dollars per Million Btu																
1970	0.43	0.39	0.42	0.29	0.58	0.83	0.89	1.18	5.08	2.72	0.47	R 1.30	R 0.98	R 1.73	R 0.55	3.50	R 0.67
1975	1.38	0.81	1.17	0.72	2.01	1.96	2.11	2.59	7.48	4.67	1.43	R 2.61	R 2.21	R 1.73	R 1.41	5.55	1.74
1980	1.97	1.20	1.66	2.65	3.40	5.33	5.65	4.79	14.36	9.36	3.82	R 7.58	R 5.18	R 1.73	R 3.43	9.40	4.19
1981	2.26	1.17	1.84	3.42	4.21	5.81	6.11	6.40	18.00	10.23	4.24	R 9.21	R 6.32	R 1.73	R 3.87	10.79	R 4.90
1982	2.07	1.42	1.66	3.98	4.12	4.50	4.82	6.31	17.25	10.15	4.14	R 8.48	R 5.74	R 1.73	R 4.07	12.87	R 5.16
1983	—	1.38	1.38	4.26	4.13	6.51	R 7.14	6.78	16.98	9.02	4.26	R 8.24	R 6.37	R 1.73	R 4.74	12.33	R 5.49
1984	—	1.31	1.31	4.25	4.48	6.57	R 7.07	6.22	17.63	8.99	4.60	R 8.39	R 6.22	R 1.73	R 4.66	12.44	R 5.74
1985	—	1.31	1.31	4.01	4.73	6.33	R 7.01	6.30	17.61	9.28	4.07	R 8.01	R 6.20	R 1.73	R 4.49	12.67	R 5.78
1986	—	1.24	1.24	3.82	4.30	4.03	R 5.23	5.25	15.59	6.76	2.34	R 10.73	R 4.75	R 2.22	R 3.80	12.95	R 5.31
1987	—	R 1.37	R 1.37	3.60	3.03	4.34	R 5.24	4.21	13.58	7.59	2.68	R 10.73	R 4.32	R 2.22	R 3.52	12.78	R 5.25
1988	—	1.36	1.36	3.43	3.19	4.14	R 4.14	4.34	14.62	7.34	1.82	R 10.84	R 4.21	R 2.22	R 3.51	13.22	R 5.10
1989	—	1.34	1.34	2.50	2.73	4.93	R 4.91	6.04	14.48	8.13	1.80	R 10.00	R 4.68	d R 2.21	d R 3.28	13.32	d R 4.87
1990	—	R 1.28	R 1.28	2.77	2.59	6.19	R 6.44	6.11	14.60	9.29	2.46	R 9.71	R 4.90	R 1.41	R 3.43	13.16	R 5.07
1991	—	1.39	1.39	2.27	3.24	5.40	R 5.91	8.94	16.80	9.23	2.26	R 13.59	R 5.39	R 1.34	R 3.46	13.37	R 5.02
1992	—	1.51	1.51	2.15	2.89	5.30	R 5.55	8.75	18.32	9.56	1.75	R 18.11	R 5.28	R 1.39	R 3.45	13.45	R 4.97
1993	—	1.37	1.37	2.32	2.87	5.34	R 5.65	8.05	18.96	9.61	2.04	R 15.12	R 5.22	R 1.39	R 3.35	13.25	R 4.80
1994	—	1.35	1.35	2.37	2.73	5.22	R 4.80	7.24	19.11	9.83	2.20	R 19.33	R 4.91	R 1.90	R 3.23	13.42	R 5.09
1995	—	R 1.21	R 1.21	2.81	3.09	5.37	R 5.06	7.17	R 19.41	9.71	2.26	R 19.21	R 5.24	R 1.95	R 3.55	13.23	R 5.36
1996	—	1.08	1.08	2.84	3.39	6.24	6.00	8.89	20.08	10.39	3.25	18.96	5.95	1.96	4.01	12.74	5.58
1997	—	1.17	1.17	3.62	3.51	6.00	5.80	8.87	17.86	10.45	2.17	19.88	6.30	1.95	4.31	12.55	5.93
	Expenditures in Million Nominal Dollars																
1970	12.0	5.4	17.4	23.1	12.3	10.1	2.8	3.6	4.2	14.8	3.0	R 2.7	R 53.6	R 3.6	R 97.8	26.9	R 124.7
1975	39.5	14.0	53.4	40.9	29.8	38.6	2.3	13.6	7.1	21.1	19.8	R 4.2	R 136.4	R 3.6	R 234.3	81.3	R 315.6
1980	50.2	21.1	71.3	131.6	51.6	123.7	12.3	32.4	20.8	34.2	38.8	R 33.1	R 346.9	R 1.2	R 551.0	218.8	R 769.9
1981	54.8	18.0	72.9	151.5	51.1	100.4	5.1	27.0	25.0	31.9	2.5	R 22.7	R 265.6	R 1.3	R 491.2	237.9	R 729.1
1982	19.7	22.9	42.6	159.4	44.2	70.8	1.9	42.1	21.8	31.1	R (s)	R 17.0	R 229.1	R 1.2	R 432.4	194.0	R 626.4
1983	—	21.5	21.5	167.2	51.5	137.2	0.7	32.8	22.5	23.8	4.3	R 17.3	R 290.1	R 1.4	R 480.2	136.8	R 617.0
1984	—	24.2	24.2	158.8	91.8	141.2	R (s)	13.2	24.9	23.8	2.0	R 20.2	R 317.6	R 1.4	R 502.0	217.0	R 719.0
1985	—	R 22.3	R 22.3	136.3	97.5	84.5	1.1	12.0	23.2	28.3	(s)	R 17.0	R 263.5	R 1.4	R 423.6	222.7	R 646.3
1986	—	R 20.6	R 20.6	117.6	88.2	81.0	R 0.6	8.4	20.1	19.7	(s)	R 5.2	R 223.2	R 3.8	R 365.2	245.8	R 611.0
1987	—	R 21.5	R 21.5	100.0	62.6	67.3	R 0.9	7.4	19.8	R 21.2	(s)	R 5.8	R 185.0	R 3.8	R 310.4	258.3	R 568.7
1988	—	19.6	19.6	123.2	75.2	88.9	R 0.9	13.3	20.5	18.4	(s)	R 4.6	R 221.8	R 4.0	R 368.5	270.9	R 639.4
1989	—	17.9	17.9	121.1	53.1	81.1	R 0.8	36.6	20.8	21.6	(s)	R 4.0	R 217.9	d R 3.4	d R 360.3	275.1	d R 635.4
1990	—	R 19.6	R 19.6	124.4	55.9	96.7	0.7	19.8	21.6	R 19.9	(s)	R 3.9	R 218.5	R 1.3	R 363.9	282.1	R 646.0
1991	—	21.6	21.6	116.1	66.8	111.0	0.6	33.7	22.2	24.4	(s)	R 8.7	R 267.4	R 1.6	R 406.8	293.3	R 700.1
1992	—	22.3	22.3	115.3	61.1	134.3	R (s)	31.4	24.7	24.8	(s)	R 12.9	R 289.6	R 1.5	R 428.8	300.7	R 729.5
1993	—	22.3	22.3	146.0	65.1	112.8	R (s)	35.8	26.1	25.4	(s)	R 11.2	R 276.8	R 1.5	R 446.7	302.3	R 749.0
1994	—	24.9	24.9	154.7	75.8	95.1	R (s)	R 30.0	27.5	30.1	(s)	R 13.1	R 271.7	R 2.4	R 453.7	419.9	R 873.6
1995	—	R 19.1	R 19.1	190.4	76.2	99.6	R (s)	33.2	27.4	27.6	(s)	R 12.5	R 276.5	R 2.5	R 488.4	418.3	R 906.7
1996	—	8.6	8.6	221.6	87.9	149.7	(s)	46.4	27.5	34.5	(s)	14.1	360.3	2.5	593.1	412.9	1,005.9
1997	—	19.7	19.7	243.5	60.0	142.1	(s)	47.9	25.9	37.4	(s)	13.6	327.1	2.6	592.8	420.1	1,012.9

[a] Liquefied petroleum gases.
[b] "Other" is the "other petroleum products" category described in Appendix A.
[c] There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.
[d] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of wood and waste beginning in 1989.
R=Revised data.

—No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of Appendix A.
(s)=Value less than 0.05 million nominal dollars.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.

Table 45. Transportation Sector Energy Price and Expenditure Estimates by Source, Selected Years 1970-1997, Colorado

Year	Primary Energy											Electricity	Total Energy
			Petroleum										
	Coal	Natural Gas	Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG [a]	Lubricants	Motor Gasoline	Residual Fuel	Total	Total		
	Prices in Nominal Dollars per Million Btu												
1970	0.39	—	2.17	1.20	0.76	1.18	5.08	2.72	0.38	2.17	2.17	—	2.17
1975	0.81	—	3.45	2.49	2.12	2.59	7.48	4.67	1.86	3.99	3.99	—	3.99
1980	—	—	9.02	7.13	6.59	4.79	14.36	9.36	—	8.75	8.75	—	8.75
1981	—	—	10.84	8.22	7.67	6.40	18.00	10.23	—	9.73	9.73	—	9.73
1982	—	—	10.92	7.75	7.38	6.31	17.25	10.15	—	9.52	9.52	—	9.52
1983	—	—	10.44	6.83	6.47	6.78	16.98	9.02	4.53	8.41	8.41	—	8.41
1984	—	—	10.27	6.93	6.30	6.22	17.63	8.99	4.51	8.27	8.27	—	8.27
1985	—	—	9.99	6.70	5.94	6.30	17.61	9.28	3.79	8.43	8.43	—	8.43
1986	—	—	8.41	6.91	3.92	5.25	15.59	6.76	2.01	6.38	6.38	—	6.38
1987	—	—	7.55	7.28	4.05	4.21	13.58	7.59	—	R 6.99	R 6.99	—	R 6.99
1988	—	—	7.41	7.13	3.78	4.34	14.62	7.34	—	6.88	6.88	—	6.88
1989	—	—	8.28	7.85	4.30	6.04	14.48	8.13	—	7.70	7.70	—	7.70
1990	—	3.46	9.32	8.80	5.59	6.11	14.60	9.29	—	8.77	8.77	—	8.77
1991	—	3.34	8.71	8.39	4.87	8.94	16.80	9.23	—	8.56	8.56	—	8.56
1992	—	3.37	8.54	8.62	4.47	8.75	18.32	9.56	—	8.71	8.70	—	8.70
1993	—	2.67	8.24	8.70	4.25	8.05	18.96	9.61	—	8.62	8.62	—	8.62
1994	—	3.53	7.96	8.53	3.99	7.78	19.11	9.83	3.06	8.82	8.81	21.77	8.81
1995	—	1.48	8.36	8.58	4.04	7.61	R 19.41	9.71	—	8.82	8.82	23.07	8.82
1996	—	2.07	9.29	9.43	4.87	8.63	20.08	10.39	3.82	9.54	9.54	22.54	9.54
1997	—	2.42	9.39	9.17	4.64	8.12	17.86	10.45	—	9.57	9.57	23.45	9.57
	Expenditures in Million Nominal Dollars												
1970	(s)	—	3.7	18.6	32.0	0.6	8.8	356.0	R (s)	419.8	419.9	—	419.9
1975	(s)	—	4.6	62.3	85.7	1.8	13.7	758.5	1.2	927.9	927.9	—	927.9
1980	—	—	12.1	272.1	175.9	0.8	35.1	1,636.1	—	2,131.9	2,131.9	—	2,131.9
1981	—	—	14.1	248.8	238.0	2.4	42.1	1,814.1	—	2,359.5	2,359.5	—	2,359.5
1982	—	—	10.4	276.5	231.7	1.7	36.8	1,824.2	—	2,381.3	2,381.3	—	2,381.3
1983	—	—	9.4	247.5	224.2	2.2	38.0	1,555.7	R (s)	2,077.5	2,077.5	—	2,077.5
1984	—	—	7.4	265.9	302.9	2.3	42.0	1,546.1	R (s)	2,167.0	2,167.0	—	2,167.0
1985	—	—	7.1	248.2	264.1	1.5	39.1	R 1,706.0	3.5	R 2,269.6	R 2,269.6	—	R 2,269.6
1986	—	—	7.5	245.7	178.8	1.1	33.9	1,270.6	(s)	1,737.6	1,737.6	—	1,737.6
1987	—	—	5.8	258.6	192.0	0.6	33.3	R 1,413.8	—	R 1,904.1	R 1,904.1	—	R 1,904.1
1988	—	—	6.2	264.4	138.0	0.9	34.6	R 1,377.8	—	R 1,821.9	R 1,821.9	—	R 1,821.9
1989	—	—	7.6	307.5	129.8	1.3	35.2	R 1,484.9	—	R 1,966.2	R 1,966.2	—	R 1,966.2
1990	—	(s)	7.8	367.7	193.0	1.7	36.5	R 1,703.0	—	R 2,309.6	R 2,309.6	—	R 2,309.6
1991	—	R (s)	6.8	372.6	179.5	2.7	37.6	R 1,689.9	—	R 2,289.1	R 2,289.2	—	R 2,289.2
1992	—	R (s)	5.9	360.2	186.0	R 2.1	41.8	R 1,764.9	—	R 2,360.9	R 2,361.0	—	R 2,361.0
1993	—	(s)	5.1	429.7	215.6	2.4	44.0	R 1,886.4	—	R 2,583.3	R 2,583.3	—	R 2,583.3
1994	—	R (s)	5.1	440.6	178.8	3.9	46.4	R 2,001.9	(s)	R 2,676.7	R 2,676.9	R (s)	R 2,677.0
1995	—	(s)	5.2	467.8	169.9	1.9	46.3	R 2,078.1	—	2,769.2	R 2,769.3	R (s)	R 2,769.6
1996	—	(s)	5.8	529.4	214.5	2.3	46.5	2,300.4	(s)	3,098.8	3,098.9	(s)	3,099.2
1997	—	(s)	6.8	450.4	188.6	2.0	43.7	2,362.3	—	3,053.8	3,053.8	(s)	3,054.2

[a] Liquefied petroleum gases.
R=Revised data.
—No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of Appendix A.

(s)=Value less than 0.05 million nominal dollars.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.

Table 46. Price and Expenditure Estimates for Energy Input at Electric Utilities by Source, Selected Years 1970-1997, Colorado

Year	Coal	Natural Gas	Petroleum: Heavy Oil	Petroleum: Light Oil	Petroleum: Petroleum Coke	Petroleum: Total	Nuclear Fuel	Wood and Waste	Total Energy [a]
	Prices in Nominal Dollars per Million Btu								
1970	0.26	0.24	0.36	0.45	—	0.37	—	—	0.25
1975	0.48	0.59	1.94	2.56	—	2.18	—	—	0.60
1980	0.86	2.64	4.38	6.50	—	5.65	0.21	—	1.12
1981	0.96	3.25	4.38	7.31	—	7.24	0.18	—	1.08
1982	1.09	3.62	4.77	5.86	—	5.85	0.21	1.28	1.14
1983	1.11	4.22	4.62	6.21	—	5.78	0.23	1.12	1.16
1984	1.13	3.75	4.64	6.03	—	5.94	0.26	1.28	1.19
1985	1.15	3.53	4.00	5.92	—	5.79	—	0.79	1.21
1986	1.18	3.00	—	3.37	—	3.37	0.27	0.32	1.21
1987	1.12	2.29	2.35	3.86	—	3.86	0.28	0.95	1.15
1988	1.07	2.29	2.80	3.88	—	3.52	0.29	0.87	1.09
1989	1.06	2.28	2.74	4.10	—	4.07	0.28	0.80	1.08
1990	1.06	2.17	3.09	5.35	—	5.34	—	0.80	1.08
1991	1.09	2.15	3.86	5.13	—	4.39	—	0.80	1.11
1992	1.09	2.14	3.23	4.79	—	4.08	—	—	1.11
1993	1.09	2.50	—	4.81	—	4.81	—	—	1.12
1994	1.06	2.13	3.22	4.58	—	4.58	—	—	1.07
1995	1.05	1.73	2.99	4.77	—	4.28	—	—	1.06
1996	1.03	2.10	3.97	5.52	—	5.01	—	—	1.05
1997	1.01	3.18	4.09	5.33	—	5.33	—	—	1.05
	Expenditures in Million Nominal Dollars								
1970	18.0	12.0	0.6	R (s)	—	0.6	—	—	30.6
1975	54.5	30.9	10.8	9.2	—	20.0	—	—	105.4
1980	173.3	82.7	4.7	10.3	—	15.1	1.5	—	272.5
1981	228.5	43.1	R (s)	8.3	—	8.4	1.5	—	281.5
1982	270.1	21.1	(s)	6.5	—	6.6	1.3	(s)	299.1
1983	263.2	18.9	1.4	5.2	—	6.7	1.9	(s)	290.6
1984	301.3	18.1	R (s)	2.9	—	3.1	R (s)	(s)	322.7
1985	321.3	17.2	R (s)	3.9	—	4.1	—	(s)	342.6
1986	324.9	13.9	—	1.9	—	1.9	R (s)	(s)	340.8
1987	312.0	17.7	(s)	2.0	—	2.0	0.5	(s)	332.3
1988	314.3	19.1	R (s)	1.3	—	1.8	2.1	(s)	337.3
1989	328.7	18.7	(s)	1.7	—	1.7	1.6	(s)	350.7
1990	331.4	11.8	(s)	1.6	—	1.6	—	(s)	344.7
1991	331.4	12.2	1.1	1.1	—	2.2	—	(s)	345.8
1992	344.5	10.7	0.7	1.3	—	2.1	—	—	357.3
1993	351.0	12.3	—	0.8	—	0.8	—	—	364.0
1994	348.6	10.8	(s)	0.7	—	0.7	—	—	360.1
1995	336.5	6.6	R (s)	0.6	—	0.8	—	—	343.8
1996	340.7	11.5	(s)	1.1	—	1.5	—	—	353.7
1997	341.0	17.5	(s)	1.2	—	1.2	—	—	359.9

[a] There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Net imports of electricity generated from nonrenewable energy sources are included in this total but not in any other columns.

R=Revised data.

—No consumption.

(s)=Value less than 0.05 million nominal dollars.

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

Sources: Data sources, estimation procedures, and assumptions are described in Appendix A.