

**Price and Expenditure Summary
Tables 2000**

Table S1a. Energy Price Estimates by Source, 2000
(Nominal Dollars per Million Btu)

State	Primary Energy												Electric Utility Fuel ^c	Electricity Purchased by End Users	Total Energy ^{c, d}
	Coal	Natural Gas	Petroleum							Nuclear Fuel	Wood and Waste	Total ^{c, d}			
			Distillate Fuel	Jet Fuel	LPG ^a	Motor Gasoline	Residual Fuel	Other ^b	Total						
Alabama	1.43	5.47	9.73	6.60	13.55	11.47	4.04	6.48	10.14	0.49	1.54	4.09	1.26	16.60	9.22
Alaska	2.17	2.36	10.07	7.10	17.70	12.77	2.88	8.82	8.42	—	5.44	6.29	2.21	29.60	8.10
Arizona	1.26	5.90	10.73	7.08	15.37	12.03	5.19	6.05	10.78	0.43	5.53	5.01	1.35	21.25	12.81
Arkansas	1.43	5.45	9.34	6.61	11.28	11.20	3.98	8.30	9.97	0.51	1.53	5.35	1.42	17.04	9.61
California	1.65	6.42	10.72	6.91	14.24	12.63	5.13	6.79	10.46	0.44	2.41	8.22	1.85	27.82	11.29
Colorado	0.93	4.97	9.88	6.67	13.18	12.34	5.66	5.62	10.79	—	5.63	5.89	1.20	17.27	9.94
Connecticut	2.29	7.86	9.85	6.90	16.15	13.76	4.34	8.55	11.61	0.46	1.36	7.52	0.45	27.91	12.66
Delaware	1.47	5.63	9.69	7.47	15.73	12.68	4.69	7.57	9.71	—	3.77	6.83	2.16	17.86	9.88
Dist. of Col.	1.45	9.91	9.10	—	14.85	13.67	4.25	10.04	11.84	—	4.38	10.80	4.68	22.04	14.85
Florida	1.63	5.10	9.98	6.49	16.84	11.17	4.48	6.45	8.92	0.43	1.35	5.91	2.43	20.24	11.72
Georgia	1.55	6.32	8.96	6.38	14.36	10.38	4.86	7.05	9.54	0.45	1.64	5.18	1.30	18.25	10.16
Hawaii	1.77	16.14	9.31	4.34	26.21	13.71	5.30	5.72	7.72	—	0.91	7.22	5.72	41.24	13.39
Idaho	1.19	4.86	10.26	7.82	13.16	12.39	2.68	4.19	10.53	—	1.83	8.17	7.99	12.23	9.09
Illinois	1.19	6.60	10.23	6.53	12.34	12.47	3.82	8.01	10.84	0.45	2.41	5.14	0.66	20.38	8.68
Indiana	1.18	5.39	9.63	6.51	12.47	11.61	4.22	6.14	9.82	—	2.89	4.42	1.11	15.24	8.06
Iowa	0.92	6.44	9.60	6.96	11.77	11.67	3.24	7.86	10.75	0.60	3.15	5.60	0.85	17.39	9.87
Kansas	0.99	5.48	9.44	6.53	12.22	11.48	3.71	8.41	10.48	0.44	4.10	5.27	1.13	18.42	10.38
Kentucky	1.24	5.77	9.80	6.50	12.83	11.90	3.97	6.34	9.73	—	3.37	4.76	1.05	12.31	8.53
Louisiana	1.29	4.19	9.22	6.27	8.39	11.49	5.04	9.15	8.36	0.61	1.54	5.60	2.64	19.12	7.62
Maine	2.19	5.18	9.73	6.98	16.19	12.71	4.24	9.43	9.74	—	1.55	7.55	—	28.40	10.04
Maryland	1.30	8.10	9.98	6.55	16.53	12.93	4.11	5.93	10.77	0.43	2.11	6.61	1.51	19.75	10.37
Massachusetts	2.12	8.15	9.97	6.86	16.24	12.96	4.49	8.49	11.07	0.44	1.97	8.66	2.63	27.82	11.23
Michigan	1.35	4.43	9.96	6.51	12.60	11.86	3.44	8.65	10.85	0.57	1.73	5.60	1.27	20.89	9.56
Minnesota	1.16	5.86	10.01	6.53	11.87	12.33	4.20	5.86	10.37	0.44	1.63	6.01	0.96	17.26	9.92
Mississippi	1.53	4.72	9.33	6.24	13.49	11.11	3.56	6.95	9.30	0.41	1.59	5.67	1.91	17.27	9.85
Missouri	0.93	6.63	9.64	6.50	11.76	11.41	3.56	6.70	10.33	0.40	3.43	5.49	1.01	17.63	10.91
Montana	1.58	6.40	9.82	7.77	11.69	12.70	2.55	3.44	9.70	—	1.99	5.43	1.13	14.72	6.50
Nebraska	0.60	5.47	9.54	6.76	11.51	11.64	3.89	8.72	10.51	0.60	4.10	4.99	0.66	15.55	9.94
Nevada	1.27	5.18	11.07	7.12	14.62	13.34	5.51	5.38	11.20	—	5.90	6.16	2.31	18.14	11.23
New Hampshire	1.49	7.91	9.21	6.98	14.42	12.75	3.79	8.02	10.67	0.41	1.76	6.40	0.89	32.98	13.32
New Jersey	1.40	5.94	10.07	6.58	14.63	11.95	5.75	7.54	9.65	0.56	1.84	6.93	1.06	27.75	9.93
New Mexico	1.38	4.98	9.88	6.83	12.35	11.91	3.66	6.49	10.31	—	5.42	5.24	1.67	19.40	10.79
New York	1.47	7.55	10.44	6.90	16.00	12.87	4.63	6.98	10.15	0.44	2.74	7.41	2.10	33.36	11.75
North Carolina	1.45	6.73	9.68	6.50	14.74	11.51	4.27	6.92	10.24	0.30	1.83	5.24	1.07	18.99	11.21
North Dakota	1.01	5.17	9.49	7.33	11.64	12.05	3.93	6.65	10.44	—	2.63	3.14	0.73	15.99	7.42
Ohio	1.47	6.30	10.28	6.57	13.41	12.23	4.02	7.07	10.53	0.45	1.86	5.58	1.37	18.84	10.28
Oklahoma	1.01	5.34	9.37	6.61	12.08	11.06	3.91	9.08	10.02	—	1.88	5.76	2.11	17.26	9.75
Oregon	1.07	5.19	11.06	7.04	14.24	13.37	5.03	4.76	10.93	—	2.50	8.18	2.07	14.33	10.27
Pennsylvania	1.33	6.80	10.34	6.81	16.16	12.30	4.16	9.17	10.63	0.46	1.83	4.89	0.79	22.46	8.07
Rhode Island	2.27	6.72	10.16	6.98	18.19	12.99	4.64	10.23	11.19	—	2.83	8.84	6.81	29.82	11.60
South Carolina	1.42	5.99	9.54	6.92	14.68	11.13	4.54	5.34	10.01	0.41	1.80	4.06	0.86	16.49	10.43
South Dakota	1.06	6.01	9.63	7.29	11.06	12.32	3.89	6.03	10.41	—	3.50	7.33	1.39	18.52	10.35
Tennessee	1.13	5.89	9.44	6.55	14.03	11.29	3.97	5.74	9.79	0.43	1.96	4.77	0.94	16.41	9.95
Texas	1.23	4.30	9.40	6.26	8.36	11.43	5.08	7.50	8.83	0.44	1.81	5.82	2.33	19.15	8.82
Utah	1.06	4.88	10.20	7.38	14.07	12.29	2.67	5.01	10.49	—	4.47	4.78	1.11	14.27	8.64
Vermont	2.33	5.39	9.47	7.44	15.00	12.79	4.73	9.39	11.38	0.43	2.28	7.08	0.71	30.10	13.68
Virginia	1.42	7.03	9.42	6.58	15.38	12.02	4.64	7.48	10.18	0.42	1.80	5.91	1.12	17.43	10.19
Washington	2.21	5.23	11.20	6.92	12.91	12.89	5.07	2.89	9.34	0.46	2.16	7.00	1.96	12.74	8.92
West Virginia	1.23	5.59	10.48	6.50	15.70	12.27	4.43	6.09	10.74	—	3.24	3.16	1.22	14.91	8.57
Wisconsin	1.08	6.29	9.83	6.65	12.08	12.51	3.30	7.11	10.63	0.50	1.64	5.89	0.99	16.77	9.90
Wyoming	0.82	4.52	9.47	7.21	11.65	11.75	2.99	5.70	9.83	—	5.90	2.95	0.80	12.81	7.96
United States	1.27	5.68	9.90	6.60	10.19	12.01	4.74	6.98	9.94	0.45	1.90	5.78	1.43	20.04	9.85

^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 Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Prices for imports of electricity generated from nonrenewable energy sources are included but are not shown

separately.

^d The U.S. average includes coal coke net imports, which are not included in the States.

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

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

Table S1b. Energy Expenditure Estimates by Source, 2000
(Million Nominal Dollars)

State	Primary Energy												Electric Utility Fuel ^c	Electricity Purchased by End Users	Total Energy ^{c, d}
	Coal	Natural Gas	Petroleum							Nuclear Fuel	Wood and Waste	Total ^{c, d}			
			Distillate Fuel	Jet Fuel	LPG ^a	Motor Gasoline	Residual Fuel	Other ^b	Total						
Alabama	1,290.6	1,550.4	1,466.9	87.9	360.7	3,416.3	130.7	324.3	5,786.8	160.7	159.0	8,947.6	-1,446.0	4,592.3	12,093.8
Alaska	47.2	247.4	475.8	1,041.0	14.1	397.4	14.7	48.5	1,991.5	—	4.6	2,290.7	-101.2	532.0	2,721.5
Arizona	546.1	1,100.1	1,174.4	418.9	92.0	3,536.2	2.4	214.9	5,438.9	137.2	28.1	7,250.4	-1,119.5	4,431.2	10,561.9
Arkansas	383.0	1,253.7	1,077.6	182.4	265.2	1,942.5	7.6	333.8	3,809.0	61.6	61.8	5,569.1	-591.7	2,348.6	7,326.0
California	115.4	13,512.3	5,263.7	4,036.2	583.6	22,567.0	1,318.0	1,332.2	35,100.7	161.9	180.8	49,073.4	-927.2	22,914.6	71,058.4
Colorado	361.4	1,457.6	994.3	286.6	306.5	3,049.5	0.3	183.3	4,820.4	—	24.1	6,663.5	-481.5	2,508.0	8,689.9
Connecticut	83.2	996.7	1,309.6	101.6	124.0	2,504.5	20.5	254.0	4,314.3	79.0	29.5	5,510.7	-79.8	2,852.3	8,275.1
Delaware	73.8	293.5	235.7	4.4	56.9	594.5	119.7	110.0	1,121.3	—	3.0	1,491.5	-101.7	681.8	2,071.6
Dist. of Col.	0.2	337.7	83.6	—	0.4	289.9	5.6	20.2	399.8	—	2.3	740.0	-7.9	798.3	1,530.4
Florida	1,239.9	2,803.0	2,799.9	1,292.6	448.6	10,373.8	1,871.1	689.6	17,475.7	145.0	100.8	21,764.4	-4,111.9	13,525.9	31,178.3
Georgia	1,269.2	2,479.3	2,256.8	471.8	467.4	6,011.1	83.7	536.0	9,826.9	150.9	163.5	13,889.7	-1,476.3	7,368.4	19,781.8
Hawaii	31.2	47.4	245.9	232.3	52.2	663.7	392.0	27.9	1,613.9	—	4.7	1,697.3	-404.4	1,341.2	2,634.1
Idaho	16.3	324.3	616.5	39.0	97.1	993.6	(s)	91.8	1,838.2	—	26.6	2,206.0	-0.2	953.2	3,158.3
Illinois	1,225.6	6,681.8	2,610.1	840.8	886.2	7,795.9	10.7	1,115.5	13,259.3	421.3	25.7	21,613.6	-784.5	9,293.1	30,122.2
Indiana	1,888.7	3,067.0	2,313.0	517.1	377.3	4,468.1	19.4	731.1	8,425.9	—	14.7	13,396.3	-1,385.1	5,021.6	17,032.8
Iowa	408.2	1,454.2	1,098.4	30.5	833.0	2,235.2	3.5	256.4	4,457.0	27.9	11.4	6,358.6	-363.7	2,318.8	8,314.0
Kansas	359.3	1,358.7	831.1	119.7	756.7	1,907.5	19.8	305.8	3,940.6	41.1	7.8	5,707.5	-557.8	2,241.9	7,391.6
Kentucky	1,241.8	1,219.8	1,727.7	245.3	455.8	3,032.1	1.8	1,031.8	6,494.5	—	14.1	8,970.2	-861.8	3,248.1	11,356.4
Louisiana	326.5	4,985.8	2,214.0	1,257.8	3,354.5	3,261.2	1,121.5	544.4	11,753.2	100.1	106.6	17,272.3	-1,663.8	5,117.3	20,725.7
Maine	21.8	43.0	844.0	35.9	77.1	1,081.5	203.2	184.4	2,426.2	—	102.9	2,610.7	—	1,178.5	3,773.2
Maryland	404.9	1,731.3	1,294.2	152.5	143.4	3,850.0	102.2	397.2	5,939.6	61.5	30.1	8,167.4	-459.6	4,088.6	11,796.4
Massachusetts	243.6	2,828.7	2,085.3	319.1	171.3	4,391.8	106.1	7,439.1	365.5	25.5	50.9	10,596.9	-43.2	4,914.0	15,458.6
Michigan	1,048.5	3,975.3	1,831.5	266.3	738.8	7,300.2	46.4	1,099.6	11,282.7	111.3	63.8	16,464.3	-1,177.9	7,400.4	22,704.2
Minnesota	434.3	1,954.1	1,476.2	492.2	419.2	3,925.0	20.3	389.6	6,722.5	60.1	42.7	9,245.6	-467.2	3,477.2	12,223.6
Mississippi	225.0	1,147.6	944.5	318.8	318.3	2,152.6	138.9	203.2	4,091.4	46.2	64.6	5,574.9	-718.5	2,605.6	7,462.0
Missouri	643.9	1,870.3	1,664.1	180.9	459.1	4,392.1	3.0	442.7	7,141.9	41.9	16.7	9,714.7	-808.4	4,370.2	13,276.6
Montana	278.6	365.6	524.5	32.9	55.7	764.6	(s)	103.0	1,480.7	—	15.9	2,140.5	-5.0	716.6	2,852.4
Nebraska	123.3	668.2	844.9	47.2	159.0	1,240.7	4.1	79.9	2,375.8	54.1	4.8	3,225.4	-194.8	1,291.8	4,323.0
Nevada	253.4	950.6	563.3	369.8	62.1	1,533.1	2.8	35.4	2,566.6	—	10.3	3,780.9	-638.6	1,691.5	4,833.7
New Hampshire	65.5	174.3	491.6	38.7	144.2	1,059.9	37.4	134.5	1,906.3	33.7	21.9	2,209.7	-118.1	1,143.1	3,226.5
New Jersey	160.7	3,565.1	2,116.2	1,371.8	352.8	5,896.3	593.3	1,072.3	11,402.7	167.5	31.1	15,327.1	-287.5	6,599.3	21,638.9
New Mexico	420.5	570.6	721.5	116.8	127.2	1,318.9	3.8	171.2	2,459.5	—	10.6	3,461.1	-570.8	1,218.7	4,109.0
New York	486.8	9,694.8	4,653.4	372.1	568.6	8,903.9	1,210.8	1,321.3	17,030.1	144.6	239.7	27,622.8	-1,199.5	16,166.6	42,563.2
North Carolina	1,141.8	1,539.2	2,057.5	268.1	749.8	5,867.6	162.3	778.8	9,884.1	121.6	90.3	12,777.1	-1,192.9	7,767.1	19,351.3
North Dakota	429.8	189.4	435.6	17.2	139.9	534.5	1.6	57.7	1,186.5	—	2.2	1,805.8	-240.6	509.2	2,076.5
Ohio	2,110.0	5,543.9	2,998.3	695.0	575.2	7,728.3	29.5	1,332.9	13,359.3	79.6	61.9	21,154.7	-2,009.0	10,499.2	29,644.9
Oklahoma	383.8	2,344.1	1,572.4	255.5	253.4	2,439.0	4.5	263.4	4,788.2	—	17.6	7,533.7	-1,094.3	2,897.4	9,336.7
Oregon	41.3	1,135.1	1,032.1	250.5	67.8	2,506.1	56.4	216.5	4,129.4	—	46.4	5,352.7	-168.7	2,460.2	7,643.8
Pennsylvania	2,000.8	4,545.2	3,976.4	734.5	412.0	7,565.0	300.7	1,126.5	14,115.2	355.9	74.5	21,091.7	-783.2	10,175.2	30,483.8
Rhode Island	0.1	544.0	313.2	50.7	29.3	640.7	24.2	30.2	1,088.2	—	6.4	1,646.9	-0.7	743.0	2,381.0
South Carolina	613.3	934.2	1,069.4	73.0	266.7	3,076.4	79.6	244.4	4,809.5	218.7	60.4	6,636.2	-791.7	4,331.8	10,176.2
South Dakota	53.8	197.7	344.5	42.3	103.6	661.2	3.9	77.4	1,233.0	—	2.4	1,487.3	-58.9	523.5	1,951.6
Tennessee	797.5	1,504.6	1,585.0	477.3	278.0	4,052.0	1.3	464.0	6,857.6	114.6	46.2	9,320.4	-841.2	5,312.8	13,792.0
Texas	1,902.3	15,373.3	6,450.7	3,645.4	12,238.8	14,878.2	835.4	5,487.2	43,535.8	172.2	73.5	61,055.3	-7,340.4	20,327.9	74,044.6
Utah	429.2	679.1	694.4	322.1	90.9	1,530.5	-2.1	88.8	2,724.7	—	10.7	3,843.7	-393.2	1,110.6	4,561.1
Vermont	0.1	56.8	283.8	6.1	95.7	559.5	11.2	40.0	996.2	20.5	12.5	1,090.5	-36.4	579.1	1,628.7
Virginia	714.5	1,866.9	2,159.5	370.8	335.4	5,362.2	311.9	501.4	9,041.3	124.9	89.2	11,836.7	-768.2	5,722.4	16,790.9
Washington	234.5	1,475.8	1,398.7	969.9	263.2	4,234.5	278.8	403.1	7,548.3	41.2	94.9	9,414.8	-346.3	4,131.2	13,179.6
West Virginia	1,207.0	595.1	765.1	7.0	88.4	1,241.3	7.2	195.9	2,304.9	—	8.5	4,115.4	-1,076.5	1,395.3	4,434.2
Wisconsin	537.3	2,414.9	1,701.5	118.4	482.5	3,793.3	19.5	763.1	6,878.3	59.4	65.8	9,957.6	-587.8	3,690.6	13,058.6
Wyoming	412.9	260.3	799.5	11.7	50.8	477.6	-1.2	74.3	1,412.8	—	3.0	2,088.9	-372.2	525.6	2,242.3
United States	28,728.0	115,909.7	78,488.0	23,636.3	29,850.7	193,998.5	9,740.5	26,312.2	362,026.2	3,541.6	2,441.3	512,909.9	-41,257.5	231,652.7	703,188.1

^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 Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Expenditures for net imports of electricity generated from nonrenewable energy sources are included but are not shown separately.

^d The U.S. total includes \$146 million for coal coke net imports, which are not allocated to the States.

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

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

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

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

Table S2a. Residential Sector Energy Price Estimates by Source, 2000
(Nominal Dollars per Million Btu)

State	Primary Energy						Wood	Total ^b	Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum			Total				
			Distillate Fuel	Kerosene	LPG ^a					
Alabama	2.87	8.84	8.35	10.38	15.40	15.30	4.38	10.36	20.67	16.43
Alaska	2.13	4.69	9.64	9.20	18.49	10.44	5.90	6.52	33.57	12.62
Arizona	2.62	9.33	7.20	9.66	15.93	15.89	5.90	9.69	24.73	19.61
Arkansas	—	7.29	8.40	7.83	14.70	14.60	4.38	8.58	21.85	15.01
California	3.72	8.40	10.77	9.87	16.28	15.57	5.90	8.61	31.92	16.36
Colorado	2.13	6.10	9.27	7.71	12.59	12.38	5.90	6.60	21.41	10.55
Connecticut	4.12	11.15	9.87	10.34	18.69	10.38	3.51	10.38	31.82	15.35
Delaware	3.47	8.01	9.16	8.21	16.49	11.08	4.38	9.39	25.03	15.29
Dist. of Col.	2.94	10.53	10.39	8.68	18.05	10.39	4.38	10.35	23.53	13.51
Florida	2.99	11.83	9.91	9.03	19.27	18.56	4.38	14.48	22.78	21.98
Georgia	2.99	8.24	9.73	8.40	16.13	15.51	4.38	8.91	22.27	15.28
Hawaii	—	20.89	10.45	—	29.62	29.61	—	27.32	48.09	44.26
Idaho	1.76	6.13	8.86	7.86	13.18	11.62	5.90	7.67	15.79	11.35
Illinois	1.87	7.17	8.39	9.29	11.95	11.50	4.43	7.34	25.89	11.30
Indiana	2.41	6.26	9.14	9.18	13.52	12.22	4.43	7.03	20.12	11.44
Iowa	2.39	7.77	10.06	9.18	9.66	9.71	4.43	8.11	24.54	12.94
Kansas	1.59	7.58	10.78	9.17	10.72	10.71	4.43	7.89	22.43	12.86
Kentucky	2.03	7.12	9.11	9.27	14.72	12.91	4.38	8.03	16.03	11.90
Louisiana	2.87	7.84	8.35	7.78	16.07	15.91	4.38	8.82	22.49	17.04
Maine	3.53	9.05	9.84	10.27	16.96	10.44	3.51	10.14	36.59	15.09
Maryland	2.81	9.47	10.23	8.62	18.24	11.21	4.38	9.79	23.31	15.12
Massachusetts	4.12	9.51	9.64	10.34	18.33	10.13	3.51	9.60	30.87	13.72
Michigan	3.06	4.93	9.62	9.38	12.85	11.81	4.43	5.84	24.98	9.51
Minnesota	3.53	7.02	8.88	9.31	11.74	10.58	4.43	7.69	22.03	11.64
Mississippi	—	7.17	8.59	8.01	15.87	15.76	4.38	9.93	20.31	15.86
Missouri	1.02	7.73	9.34	9.11	11.44	11.25	4.43	8.22	20.65	13.33
Montana	3.72	5.90	8.39	7.48	11.67	10.78	5.90	6.76	19.02	10.92
Nebraska	—	6.42	7.96	9.18	10.04	9.84	4.43	6.86	19.13	11.32
Nevada	4.33	6.45	10.70	9.80	15.55	14.05	5.90	7.03	21.34	13.86
New Hampshire	3.53	9.52	9.24	11.10	15.18	10.49	3.51	10.02	38.54	16.35
New Jersey	2.21	7.03	10.73	8.07	19.35	11.60	3.51	7.97	30.11	12.82
New Mexico	2.13	6.33	8.43	7.86	13.44	13.39	5.90	7.52	24.50	12.25
New York	3.02	9.58	10.81	9.44	17.74	11.40	3.51	9.74	40.95	15.15
North Carolina	2.41	9.25	10.21	7.40	15.80	12.19	4.38	10.28	23.36	17.56
North Dakota	1.17	6.15	9.02	9.18	10.84	10.23	4.43	7.89	18.86	11.73
Ohio	2.47	7.39	9.24	9.22	14.08	11.87	4.43	7.83	25.23	12.73
Oklahoma	—	7.30	8.98	9.13	11.90	11.80	4.38	7.81	20.59	13.71
Oregon	3.72	7.89	9.86	9.20	14.73	11.30	5.90	8.22	17.23	13.18
Pennsylvania	2.51	8.20	9.35	9.34	17.42	10.23	3.51	8.78	27.94	13.81
Rhode Island	4.12	9.47	9.71	10.44	20.66	10.29	3.51	9.64	33.06	13.95
South Carolina	—	8.89	10.66	9.71	16.40	13.85	4.38	10.09	22.22	17.96
South Dakota	2.69	7.30	8.94	9.09	10.37	10.01	4.43	8.28	21.74	13.07
Tennessee	1.65	7.21	10.90	8.58	15.24	14.03	4.38	8.28	18.54	14.25
Texas	2.13	7.17	8.53	7.64	15.45	15.41	4.38	8.45	23.33	17.70
Utah	2.62	5.90	8.79	7.84	14.00	12.85	5.90	6.19	18.43	9.39
Vermont	4.63	8.03	9.50	10.24	15.96	11.08	3.51	10.40	36.04	16.14
Virginia	3.12	9.64	9.47	8.36	17.34	11.12	4.38	10.01	22.04	15.73
Washington	3.72	6.92	11.10	9.80	15.20	13.17	5.90	7.80	15.04	11.72
West Virginia	1.30	6.98	9.56	9.71	17.37	12.39	4.38	7.77	18.36	12.36
Wisconsin	3.19	7.47	8.87	9.18	11.59	10.43	4.43	8.11	22.08	11.94
Wyoming	0.98	5.84	8.73	7.78	11.66	11.37	5.90	6.47	19.04	10.44
United States	2.25	7.63	9.94	9.13	14.52	11.59	4.33	8.41	24.14	14.28

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
— No consumption.

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

Table S2b. Residential Sector Energy Expenditure Estimates by Source, 2000
(Million Nominal Dollars)

State	Primary Energy						Wood	Total ^b	Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum			Total				
			Distillate Fuel	Kerosene	LPG ^a					
Alabama	0.4	422.2	0.6	2.8	273.6	277.0	11.4	711.1	2,027.8	2,738.9
Alaska	3.1	57.0	64.4	0.7	12.5	77.7	3.9	141.8	212.5	354.3
Arizona	(s)	327.6	0.1	0.1	71.8	72.0	24.4	424.0	2,096.1	2,520.1
Arkansas	—	314.7	(s)	1.1	142.4	143.6	4.1	462.4	1,108.5	1,570.9
California	0.2	4,242.4	10.0	16.1	313.0	339.1	94.8	4,676.4	8,629.0	13,305.4
Colorado	0.4	714.5	4.2	1.3	128.2	133.7	21.0	869.6	1,024.8	1,894.4
Connecticut	(s)	474.7	773.5	11.9	90.0	875.4	16.8	1,367.0	1,264.5	2,631.4
Delaware	(s)	78.9	57.9	6.2	43.7	107.8	2.5	189.1	305.3	494.4
Dist. of Col.	0.1	166.9	12.6	0.2	0.1	12.8	2.0	181.8	130.4	312.2
Florida	0.1	195.7	6.6	5.2	304.9	316.6	11.1	523.5	7,696.3	8,219.8
Georgia	0.1	1,180.2	3.9	9.6	271.8	285.3	23.8	1,489.4	3,386.3	4,875.7
Hawaii	—	11.7	(s)	—	46.6	46.6	—	58.3	453.6	512.0
Idaho	0.1	120.1	25.6	0.5	69.4	95.5	6.2	221.9	377.5	599.4
Illinois	1.0	3,423.5	19.8	6.5	234.3	260.6	16.4	3,701.6	3,546.3	7,247.8
Indiana	1.7	1,027.4	51.2	19.1	246.1	316.4	8.5	1,354.0	1,966.8	3,320.8
Iowa	1.8	576.6	27.8	1.4	184.9	214.1	6.9	799.3	1,007.3	1,806.6
Kansas	(s)	539.3	1.1	1.1	100.5	102.6	6.4	648.3	958.8	1,607.1
Kentucky	1.1	479.1	27.6	17.0	147.4	191.9	10.2	682.4	1,278.7	1,961.0
Louisiana	(s)	414.9	0.1	1.2	130.2	131.4	6.8	553.1	2,127.1	2,680.2
Maine	(s)	10.1	380.1	100.1	64.0	544.2	7.6	561.9	466.6	1,028.5
Maryland	0.6	822.3	276.2	25.3	88.6	390.0	15.9	1,228.9	1,905.0	3,133.8
Massachusetts	0.2	1,130.5	1,093.7	11.4	124.5	1,229.6	31.3	2,391.6	1,850.0	4,241.6
Michigan	0.1	1,868.5	160.2	19.4	513.5	693.1	14.3	2,576.0	2,617.7	5,193.7
Minnesota	(s)	923.2	116.8	1.8	230.3	348.9	11.5	1,283.6	1,400.1	2,683.7
Mississippi	—	199.4	0.1	1.6	228.9	230.6	6.8	436.8	1,191.5	1,628.3
Missouri	0.4	905.5	16.5	3.6	247.1	267.2	13.5	1,186.7	2,083.9	3,270.6
Montana	(s)	121.2	10.4	(s)	38.8	49.2	4.8	175.3	253.6	428.9
Nebraska	—	269.1	5.0	0.4	63.1	68.6	4.0	341.7	544.6	886.3
Nevada	(s)	198.5	8.7	0.5	30.5	39.7	9.1	247.4	684.9	932.2
New Hampshire	(s)	73.2	234.6	25.3	98.5	358.4	6.5	438.3	480.8	919.1
New Jersey	(s)	1,600.7	609.2	14.0	137.7	760.9	18.4	2,380.1	2,521.9	4,902.1
New Mexico	(s)	219.1	0.3	0.3	98.9	99.5	9.1	327.8	412.7	740.5
New York	0.8	3,985.4	2,114.4	128.4	397.5	2,640.3	181.3	6,807.9	6,009.8	12,817.7
North Carolina	0.8	608.9	183.5	85.0	396.5	664.9	25.2	1,299.9	3,709.1	5,008.9
North Dakota	0.2	69.8	29.2	0.1	68.7	98.0	1.7	169.8	218.2	387.9
Ohio	1.4	2,643.4	159.0	22.4	328.6	510.0	16.1	3,170.9	4,002.2	7,173.1
Oklahoma	—	490.0	0.1	3.1	111.9	115.1	5.5	610.7	1,379.8	1,990.4
Oregon	(s)	314.2	37.4	9.9	33.2	80.5	22.1	416.8	1,070.9	1,487.6
Pennsylvania	5.3	2,230.9	1,085.8	151.1	282.0	1,518.8	29.8	3,784.8	4,290.9	8,075.8
Rhode Island	(s)	183.4	175.9	3.9	20.7	200.5	5.3	389.1	300.5	689.6
South Carolina	—	265.9	28.5	28.9	134.6	192.1	12.6	470.6	1,916.2	2,386.8
South Dakota	(s)	92.5	18.0	0.2	62.2	80.4	1.8	174.8	253.9	428.7
Tennessee	0.5	508.3	10.9	18.8	189.5	219.2	14.1	742.2	2,316.4	3,058.6
Texas	(s)	1,431.2	0.1	1.3	599.5	600.9	18.9	2,051.1	9,304.8	11,355.9
Utah	0.4	344.9	5.1	0.2	29.8	35.0	8.9	389.2	409.6	798.8
Vermont	(s)	23.1	129.2	19.4	75.7	224.2	3.5	250.9	250.5	501.4
Virginia	0.7	795.4	298.5	79.6	218.9	597.0	21.5	1,414.6	2,822.6	4,237.2
Washington	0.2	513.9	74.4	3.7	113.5	191.6	37.7	743.4	1,695.1	2,438.5
West Virginia	0.8	235.7	27.8	19.2	47.1	94.1	6.1	336.7	610.1	946.8
Wisconsin	1.6	1,019.4	154.0	2.4	275.5	431.8	7.8	1,460.6	1,501.6	2,962.2
Wyoming	0.3	74.4	1.7	0.1	21.3	23.1	2.6	100.4	136.6	237.0
United States	25.1	38,939.9	8,532.3	883.0	8,182.3	17,597.6	852.6	57,415.2	98,209.4	155,624.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
— No consumption.

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

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

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

Table S3a. Commercial Sector Energy Price Estimates by Source, 2000
(Nominal Dollars per Million Btu)

State	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum						Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel	Total				
Alabama	1.52	7.36	6.74	10.38	12.49	11.47	3.62	9.12	4.38	7.54	19.34	15.22
Alaska	2.13	2.68	8.62	9.20	13.25	12.77	—	9.02	5.90	3.35	29.61	8.13
Arizona	1.88	6.62	7.79	9.66	13.91	12.03	—	9.10	5.90	6.90	20.54	16.31
Arkansas	—	5.31	6.78	7.83	12.56	11.20	—	9.27	4.38	5.75	17.49	11.13
California	1.66	7.71	7.96	9.87	14.21	12.63	4.31	9.59	5.90	7.81	28.91	19.77
Colorado	1.07	5.33	7.11	7.71	12.39	12.34	—	8.99	5.90	5.60	16.62	10.90
Connecticut	2.05	6.46	7.73	10.34	13.37	13.76	4.36	8.85	3.51	7.20	27.27	14.51
Delaware	1.26	6.72	6.40	8.21	12.70	12.68	3.90	6.50	4.38	6.59	17.55	12.99
Dist. of Col.	1.26	9.38	7.27	8.68	13.43	13.67	4.49	8.05	4.38	9.04	22.07	16.29
Florida	1.68	7.06	7.38	9.03	13.19	11.17	4.43	8.52	4.38	7.42	18.48	16.12
Georgia	1.65	6.90	7.24	8.40	12.95	10.38	4.76	9.08	4.38	7.21	19.28	15.00
Hawaii	—	16.51	7.72	9.57	13.78	13.71	4.95	9.21	—	13.58	43.41	36.64
Idaho	1.19	5.35	7.84	7.86	12.63	12.39	—	9.06	5.90	6.12	12.40	9.75
Illinois	1.25	6.75	7.32	9.29	11.80	12.47	4.39	8.85	4.43	6.77	20.57	12.92
Indiana	1.27	5.60	7.09	9.18	11.66	11.61	4.26	8.57	4.43	5.69	17.67	10.42
Iowa	1.41	6.66	7.04	9.18	11.66	11.67	3.24	10.22	4.43	6.65	19.07	11.08
Kansas	1.52	6.75	7.03	9.17	11.65	11.48	3.97	8.80	4.43	6.95	18.47	12.66
Kentucky	1.59	6.42	7.11	9.27	11.77	11.90	3.97	8.25	4.38	6.30	14.65	10.67
Louisiana	1.36	6.97	6.74	7.78	12.49	11.49	—	10.90	4.38	8.33	20.96	16.27
Maine	2.16	5.65	7.66	10.27	13.27	12.71	4.26	7.64	3.51	7.34	30.12	15.30
Maryland	1.26	7.82	7.59	8.62	13.34	12.93	4.32	8.03	4.38	7.70	19.38	13.96
Massachusetts	2.05	8.26	7.81	10.34	13.24	12.96	4.43	7.34	3.51	7.84	27.06	15.90
Michigan	1.61	4.62	7.41	9.38	11.77	11.86	3.70	9.43	4.43	5.00	23.36	11.85
Minnesota	1.58	5.90	7.25	9.31	11.83	12.33	3.97	8.66	4.43	6.16	18.84	9.74
Mississippi	—	6.22	6.94	8.01	12.85	11.11	—	10.54	4.38	6.92	19.16	14.37
Missouri	1.37	6.81	6.99	9.11	11.58	11.41	3.50	8.91	4.43	6.88	17.10	12.36
Montana	1.49	5.76	6.91	—	12.03	12.70	2.55	8.91	5.90	6.09	15.33	10.45
Nebraska	—	5.45	7.04	9.18	11.66	11.64	3.93	10.13	4.43	5.99	16.27	10.90
Nevada	1.53	5.39	7.90	9.80	14.11	13.34	4.50	9.04	5.90	5.65	19.27	11.93
New Hampshire	2.05	8.06	7.10	11.10	12.61	12.75	4.31	7.50	3.51	7.66	31.83	16.74
New Jersey	1.41	5.72	7.61	8.07	13.47	11.95	4.41	7.63	3.51	6.01	26.89	13.71
New Mexico	1.11	5.09	6.81	7.86	12.61	11.91	—	9.40	5.90	5.52	19.84	12.53
New York	1.45	7.55	7.96	9.44	13.21	12.87	4.60	6.71	3.51	7.25	35.50	15.36
North Carolina	1.58	7.39	7.24	7.40	12.95	11.51	4.25	8.54	4.38	7.51	18.67	14.79
North Dakota	1.98	5.60	7.04	9.18	11.66	12.05	3.93	9.02	4.43	5.78	17.01	10.23
Ohio	1.47	6.74	7.12	9.22	11.66	12.23	—	9.07	4.43	6.81	21.93	13.20
Oklahoma	—	6.38	7.01	9.13	11.61	11.06	—	9.58	4.38	6.60	17.64	12.54
Oregon	1.66	6.29	7.51	9.20	13.25	13.37	4.40	7.90	5.90	6.52	15.00	11.66
Pennsylvania	1.34	7.46	7.00	9.34	13.47	12.30	4.20	7.35	3.51	6.92	22.80	13.45
Rhode Island	2.05	8.24	8.41	10.44	13.49	12.99	4.65	6.89	3.51	7.72	28.95	15.11
South Carolina	—	7.50	7.31	9.71	13.07	11.13	4.40	8.63	4.38	7.71	18.59	15.11
South Dakota	1.28	6.02	6.97	9.09	11.55	12.32	3.89	8.25	4.43	6.48	18.42	11.60
Tennessee	1.30	6.58	7.11	8.58	11.77	11.29	—	8.43	4.38	6.61	18.69	13.57
Texas	1.26	5.56	6.89	7.64	12.76	11.43	—	7.91	4.38	5.98	20.11	14.32
Utah	1.07	4.68	7.24	7.84	12.60	12.29	2.67	7.85	5.90	4.85	15.01	9.34
Vermont	2.05	6.41	7.81	10.24	13.24	12.79	4.73	8.16	3.51	7.65	31.20	16.89
Virginia	1.58	7.31	7.18	8.36	12.88	12.02	4.23	7.48	4.38	7.23	16.08	12.32
Washington	2.48	5.82	7.42	9.80	14.11	12.89	4.35	9.91	5.90	6.23	13.74	10.84
West Virginia	1.30	6.16	7.18	9.71	13.19	12.27	—	8.66	4.38	5.69	16.13	9.80
Wisconsin	1.66	6.26	7.49	9.18	11.66	12.51	3.29	8.50	4.43	6.38	17.82	10.89
Wyoming	1.23	5.04	7.18	7.78	12.51	11.75	—	7.76	5.90	5.02	15.41	9.02
United States	1.50	6.57	7.46	8.87	12.46	12.04	4.49	8.01	4.33	6.71	21.52	13.93

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

— No consumption.

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

Table S3b. Commercial Sector Energy Expenditure Estimates by Source, 2000
(Million Nominal Dollars)

State	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum						Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel	Total				
Alabama	1.8	194.6	31.6	0.6	39.1	2.5	(s)	73.8	1.4	271.6	1,302.2	1,573.8
Alaska	25.4	53.9	38.4	(s)	1.6	4.2	—	44.3	0.5	124.1	244.4	368.4
Arizona	(s)	215.0	26.1	0.2	11.1	2.3	—	39.6	3.0	257.6	1,703.7	1,961.2
Arkansas	—	179.5	16.0	0.2	21.5	1.7	—	39.3	0.5	219.3	565.1	784.4
California	0.8	1,858.1	95.3	3.0	48.2	15.6	(s)	162.2	11.6	2,032.8	9,852.7	11,885.5
Colorado	1.7	326.9	31.5	0.3	22.3	8.2	—	62.3	2.6	393.4	1,078.8	1,472.3
Connecticut	0.2	320.9	128.1	7.1	11.4	59.1	7.3	212.9	2.1	536.1	1,162.8	1,698.9
Delaware	(s)	35.8	9.7	6.5	5.9	0.8	6.7	29.7	0.3	65.8	245.5	311.3
Dist. of Col.	0.2	170.7	22.6	12.2	(s)	3.8	(s)	38.8	0.3	209.9	643.1	853.0
Florida	0.4	369.3	108.1	1.5	36.8	17.6	0.5	164.6	1.4	535.6	4,912.4	5,448.0
Georgia	0.3	412.8	49.7	2.0	38.5	12.1	0.2	102.4	2.9	518.5	2,528.4	3,046.9
Hawaii	—	30.6	6.5	(s)	3.8	0.8	0.3	11.5	—	42.1	458.0	500.1
Idaho	0.5	73.5	24.8	0.1	11.7	2.1	—	38.7	0.8	113.4	314.0	427.4
Illinois	5.6	1,392.2	67.3	3.7	40.8	14.5	0.5	126.7	2.0	1,526.5	3,730.1	5,256.6
Indiana	7.3	518.8	54.6	2.5	37.5	5.3	0.1	99.9	1.0	627.1	1,270.6	1,897.7
Iowa	8.6	305.0	19.4	0.3	39.4	32.4	0.1	91.6	0.8	406.1	646.1	1,052.2
Kansas	0.4	269.6	23.1	0.3	19.3	5.1	0.1	47.8	0.8	318.5	830.0	1,148.5
Kentucky	7.1	258.3	44.1	3.7	20.8	2.5	0.2	71.4	1.3	338.0	862.5	1,200.5
Louisiana	(s)	190.1	14.2	0.4	17.9	129.6	—	162.1	0.8	353.1	1,502.8	1,855.9
Maine	0.1	16.8	137.1	8.1	8.8	0.8	8.2	163.1	0.9	181.0	398.3	579.3
Maryland	2.4	449.8	108.8	18.1	11.4	7.8	2.9	149.0	1.9	603.2	1,753.1	2,356.2
Massachusetts	0.8	549.3	225.7	6.4	15.9	18.9	47.0	313.9	3.8	867.8	2,164.0	3,031.8
Michigan	0.5	891.2	67.1	1.8	83.0	9.8	0.1	161.8	1.7	1,055.3	2,932.2	3,987.5
Minnesota	0.1	566.2	37.0	2.9	40.9	3.2	4.2	88.2	1.4	656.0	791.5	1,447.4
Mississippi	—	138.5	11.3	0.4	32.7	2.6	—	47.0	0.8	186.4	803.4	989.7
Missouri	4.7	434.9	44.8	1.2	44.1	15.6	0.8	106.6	1.7	547.9	1,573.2	2,121.1
Montana	0.1	79.8	7.2	—	7.1	0.9	(s)	15.2	0.6	95.7	214.6	310.3
Nebraska	—	156.0	8.0	0.1	12.9	16.9	0.2	38.2	0.5	194.6	484.3	679.0
Nevada	(s)	141.7	12.2	0.1	4.9	0.9	0.3	18.4	1.1	161.3	469.9	631.2
New Hampshire	0.2	70.9	75.0	3.1	14.4	0.9	4.1	97.5	0.8	169.4	424.1	593.5
New Jersey	0.2	938.6	141.1	55.7	16.9	4.6	16.1	234.4	2.3	1,175.4	3,071.1	4,246.5
New Mexico	0.1	134.0	11.3	0.4	16.4	1.2	—	29.2	1.1	164.5	566.6	731.1
New York	3.3	3,181.9	668.1	51.9	52.2	13.5	331.5	1,117.2	22.2	4,324.7	8,529.7	12,854.4
North Carolina	4.3	328.0	107.6	10.0	57.3	19.8	3.7	198.4	3.1	533.8	2,488.7	3,022.5
North Dakota	3.4	62.6	9.4	0.1	13.0	0.6	0.4	23.5	0.2	89.6	173.6	263.2
Ohio	6.8	1,246.7	71.1	7.1	48.0	33.4	—	159.6	2.0	1,415.1	3,339.1	4,754.2
Oklahoma	—	276.1	9.7	1.7	19.3	2.2	—	32.9	0.7	309.6	962.3	1,271.9
Oregon	(s)	185.3	28.8	1.5	5.3	2.0	2.1	39.6	2.7	227.6	805.0	1,032.6
Pennsylvania	22.9	1,121.8	213.5	22.0	38.5	9.4	20.3	303.8	3.7	1,452.1	3,343.7	4,795.8
Rhode Island	0.1	110.9	29.3	1.2	2.4	0.7	14.9	48.4	0.6	160.1	320.3	480.4
South Carolina	—	170.7	30.8	3.1	18.9	2.0	1.7	56.5	1.5	228.7	1,169.5	1,398.2
South Dakota	(s)	61.2	7.8	(s)	12.2	0.7	2.1	22.8	0.2	84.3	179.6	263.9
Tennessee	3.4	362.8	44.0	5.2	25.8	2.9	—	77.9	1.7	445.8	1,710.1	2,155.9
Texas	0.2	1,066.6	244.3	2.1	87.3	9.9	—	343.7	2.3	1,412.9	6,844.4	8,257.3
Utah	1.3	153.9	19.4	0.2	4.7	1.4	0.3	26.0	1.1	182.3	447.8	630.2
Vermont	(s)	16.8	45.1	1.4	11.1	0.4	3.7	61.7	0.4	79.0	208.2	287.2
Virginia	3.1	500.4	132.4	13.4	28.7	7.6	13.9	196.0	2.6	702.1	2,110.6	2,812.7
Washington	1.2	303.8	25.8	0.7	18.6	18.4	0.9	64.4	4.6	374.0	1,314.4	1,688.4
West Virginia	6.4	172.2	14.3	4.1	6.3	1.2	—	26.0	0.7	205.4	378.3	583.6
Wisconsin	6.6	512.6	57.8	0.5	48.9	5.1	4.5	116.8	1.0	637.0	1,158.4	1,795.3
Wyoming	3.0	51.4	21.0	(s)	4.0	0.5	—	25.6	0.3	80.3	154.8	235.1
United States	135.5	21,629.2	3,478.0	268.9	1,239.8	536.3	499.9	6,022.9	104.6	27,892.2	85,138.0	113,030.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
— No consumption.

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

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

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

Table S4a. Industrial Sector Energy Price Estimates by Source, 2000
(Nominal Dollars per Million Btu)

State	Primary Energy															Electricity	Total Energy ^d	
	Coal			Natural Gas	Petroleum										Wood and Waste			Total ^d
	Coking Coal	Steam Coal	Total		Asphalt and Road Oil	Distillate Fuel	Kerosene	LPG ^a	Lubricants ^b	Motor Gasoline	Residual Fuel	Other ^c	Total					
Alabama	1.67	1.52	1.59	4.48	3.80	7.01	7.95	8.28	17.99	11.47	3.62	8.30	6.04	1.45	3.39	11.35	4.91	
Alaska	—	2.13	2.34	1.98	3.45	7.94	7.87	11.29	17.99	12.77	—	—	7.27	1.62	3.11	22.17	4.26	
Arizona	—	1.88	1.88	4.35	3.17	7.81	8.27	13.32	17.99	12.03	4.44	7.91	6.29	1.62	4.98	15.45	8.18	
Arkansas	—	1.71	1.71	5.13	3.68	7.05	7.70	8.25	17.99	11.20	3.65	7.86	7.63	1.45	5.19	12.32	6.50	
California	—	1.66	1.65	5.42	3.44	7.98	7.09	11.96	17.99	12.63	4.31	10.33	6.84	1.34	5.36	20.94	7.15	
Colorado	—	1.07	1.02	3.47	3.10	6.96	7.93	13.85	17.99	12.34	—	11.31	7.22	1.60	4.71	12.47	5.97	
Connecticut	—	—	2.29	5.81	4.82	7.71	8.32	11.18	17.99	13.76	4.36	7.83	7.92	0.92	4.93	21.44	7.28	
Delaware	—	1.26	1.31	4.84	4.03	7.12	9.46	14.58	17.99	12.68	3.90	7.76	6.27	1.44	4.72	10.93	5.64	
Dist. of Col.	—	—	—	—	4.03	7.62	—	14.34	17.99	13.67	4.49	—	8.81	—	8.81	13.89	11.97	
Florida	—	1.68	2.09	5.33	4.03	7.68	8.02	13.28	17.99	11.17	4.43	7.72	7.16	1.23	4.68	14.18	5.84	
Georgia	—	1.65	1.65	4.75	3.64	7.54	8.10	12.30	17.99	10.38	4.76	8.38	7.33	1.46	4.45	12.03	6.08	
Hawaii	—	2.40	1.77	9.71	3.45	7.74	8.19	12.53	17.99	13.71	4.95	21.33	6.04	0.91	2.94	34.25	11.69	
Idaho	—	1.19	1.19	3.92	3.27	7.80	8.08	13.58	17.99	12.39	2.68	21.33	5.99	1.48	4.08	9.12	5.20	
Illinois	1.70	1.25	1.21	5.69	3.75	7.75	7.88	12.51	17.99	12.47	4.39	8.62	8.56	1.15	3.53	14.62	4.56	
Indiana	1.70	1.27	1.53	4.88	4.29	7.84	8.00	10.51	17.99	11.61	4.26	5.60	6.68	1.76	3.72	11.16	4.93	
Iowa	—	1.41	1.43	5.46	4.75	7.96	8.12	12.62	17.99	11.67	3.24	8.22	9.65	2.11	6.25	11.39	7.13	
Kansas	—	1.52	1.52	3.98	5.05	7.95	8.18	12.51	17.99	11.48	3.97	7.71	9.82	2.18	6.96	13.33	7.81	
Kentucky	1.67	1.59	2.18	4.63	3.78	8.03	8.24	12.09	17.99	11.90	3.97	6.19	7.08	1.69	4.75	8.83	5.57	
Louisiana	—	1.36	1.24	3.78	3.46	7.01	6.52	8.21	17.99	11.49	3.67	7.54	8.00	1.47	5.01	14.67	5.62	
Maine	—	2.16	2.19	3.82	4.86	7.99	8.16	13.20	17.99	12.71	4.26	7.67	5.21	1.47	3.14	20.19	4.92	
Maryland	—	1.26	1.23	7.61	4.42	7.34	7.71	14.76	17.99	12.93	4.32	5.04	5.99	1.21	3.14	12.13	4.00	
Massachusetts	—	2.05	2.17	7.17	4.82	7.82	6.55	12.09	17.99	12.96	4.43	8.01	7.51	0.99	4.66	24.03	6.29	
Michigan	1.70	1.61	1.66	3.73	4.83	9.29	8.24	12.09	17.99	11.86	3.70	7.90	8.43	1.43	4.55	14.93	6.40	
Minnesota	—	1.58	1.58	4.38	4.40	7.93	8.28	12.09	17.99	12.33	3.97	13.01	7.18	1.47	4.82	13.40	7.13	
Mississippi	—	1.64	1.64	4.47	3.78	7.21	6.78	8.28	17.99	11.11	3.90	8.74	7.05	1.46	4.59	12.14	6.09	
Missouri	—	1.37	1.37	5.62	4.80	7.90	7.73	12.30	17.99	11.41	3.50	4.30	7.21	1.47	5.94	12.98	7.51	
Montana	—	1.49	1.59	7.26	3.29	6.76	—	11.49	17.99	12.70	—	1.55	4.54	1.49	2.64	11.63	3.36	
Nebraska	—	1.44	1.44	4.72	4.74	7.96	8.17	12.91	17.99	11.64	3.93	21.33	8.51	1.81	6.11	10.59	7.01	
Nevada	—	1.53	1.53	4.97	3.18	7.92	8.39	13.77	17.99	13.34	—	9.71	7.46	—	5.38	14.60	8.60	
New Hampshire	—	—	—	5.84	4.82	6.33	7.85	13.20	17.99	12.75	4.31	7.46	7.33	1.40	5.59	26.87	9.50	
New Jersey	—	1.41	1.41	4.97	4.38	7.60	7.48	12.58	17.99	11.95	4.41	7.92	7.68	0.95	4.42	25.14	5.87	
New Mexico	—	1.11	1.11	4.56	3.37	7.08	9.34	7.08	17.99	11.91	3.66	7.40	6.47	1.49	5.81	13.73	7.60	
New York	1.60	1.45	1.46	5.96	4.18	7.59	8.26	12.90	17.99	12.87	4.60	6.25	6.65	1.22	4.41	15.75	5.44	
North Carolina	—	1.58	1.65	5.15	4.03	7.54	7.87	13.87	17.99	11.51	4.25	6.93	7.08	1.45	4.87	13.43	6.74	
North Dakota	—	1.98	1.98	4.04	4.81	7.96	8.17	12.72	17.99	12.05	3.93	—	8.23	0.85	3.54	11.65	4.08	
Ohio	1.70	1.47	1.55	4.91	4.30	8.14	8.32	12.83	17.99	12.23	4.02	6.60	7.08	1.50	4.76	12.82	6.77	
Oklahoma	—	1.59	1.59	5.26	3.69	7.92	7.25	12.30	17.99	11.06	3.91	8.01	8.47	1.44	5.30	11.98	6.33	
Oregon	—	—	—	4.79	3.45	7.87	7.87	14.00	17.99	13.37	4.40	2.17	5.18	1.51	4.66	10.43	6.02	
Pennsylvania	1.60	1.34	1.38	4.86	4.72	7.73	8.10	14.21	17.99	12.30	4.20	8.74	8.26	1.32	2.38	16.50	3.53	
Rhode Island	—	—	—	5.18	4.82	7.89	8.40	14.43	17.99	12.99	4.65	13.72	7.58	0.85	5.38	25.69	7.02	
South Carolina	—	1.64	1.64	4.79	4.04	7.61	8.17	13.28	17.99	11.13	4.40	3.32	6.06	1.53	4.17	10.96	6.25	
South Dakota	—	1.28	1.28	4.36	4.81	7.88	8.09	12.62	17.99	12.32	3.89	21.33	7.30	1.62	5.25	13.17	6.26	
Tennessee	—	1.30	1.30	4.90	3.79	8.03	8.24	11.98	17.99	11.29	3.97	4.70	5.90	1.52	4.03	11.98	5.98	
Texas	—	1.26	1.26	3.97	3.82	7.16	7.00	8.14	17.99	11.43	3.63	7.24	7.84	1.46	5.95	12.96	6.44	
Utah	1.70	1.07	1.36	3.74	3.11	7.08	8.06	14.31	17.99	12.29	2.67	21.33	6.67	0.99	3.38	9.82	4.45	
Vermont	—	—	—	2.95	4.82	7.88	8.24	11.18	17.99	12.79	4.73	—	7.50	1.54	4.95	21.44	9.88	
Virginia	1.70	1.58	1.60	5.05	4.04	7.57	7.99	12.59	17.99	12.02	4.23	8.09	7.18	1.47	3.84	11.42	4.96	
Washington	—	2.48	2.48	3.90	3.52	8.26	8.39	11.29	17.99	12.89	4.35	1.85	3.67	1.46	3.33	9.68	4.82	
West Virginia	1.70	1.30	1.48	4.18	4.06	7.89	8.13	14.35	17.99	12.27	4.43	3.64	6.60	1.65	3.41	11.03	4.64	
Wisconsin	—	1.66	1.66	5.40	4.29	7.76	8.11	13.18	17.99	12.51	3.29	7.83	7.56	1.55	5.60	11.85	6.71	
Wyoming	—	1.23	1.23	3.89	3.25	7.03	8.00	11.49	17.99	11.75	2.99	7.40	6.63	—	3.91	9.83	4.97	
United States	1.67	1.48	1.51	4.71	3.99	7.62	7.82	8.99	17.99	11.93	4.23	6.75	7.42	1.41	4.62	13.60	5.18	

^a Liquefied petroleum gases.

^b State prices are not available. The U.S. average price is assigned to all States.

^c "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^d There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Independent power producers' nuclear electric fuel is included but not shown separately. The U.S. average

includes coal coke net imports, which are not included in the States.

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

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

Table S5a. Transportation Sector Energy Price Estimates by Source, 2000
(Nominal Dollars per Million Btu)

State	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline ^a	Distillate Fuel	Jet Fuel	LPG ^b	Lubricants ^a	Motor Gasoline	Residual Fuel				
Alabama	—	7.53	10.48	10.32	6.60	12.32	17.99	11.47	4.24	10.71	10.71	—	10.71
Alaska	—	—	10.48	11.38	7.10	13.17	17.99	12.77	3.41	8.52	8.52	—	8.52
Arizona	—	5.77	10.48	11.44	7.08	13.83	17.99	12.03	—	11.28	11.27	—	11.27
Arkansas	—	—	10.48	10.09	6.61	12.39	17.99	11.20	—	10.49	10.49	—	10.49
California	—	6.06	10.48	11.30	6.91	14.12	17.99	12.63	5.13	10.75	10.75	14.33	10.75
Colorado	—	3.92	10.48	11.10	6.67	12.38	17.99	12.34	—	11.46	11.46	22.77	11.46
Connecticut	—	7.33	10.48	11.20	6.90	12.49	17.99	13.76	3.60	12.96	12.96	—	12.96
Delaware	—	3.09	10.48	11.18	7.47	12.99	17.99	12.68	5.39	11.15	11.15	—	11.15
Dist. of Col.	—	3.89	10.48	10.36	—	13.74	17.99	13.67	—	13.17	13.16	19.54	13.31
Florida	—	5.78	10.48	10.86	6.49	13.95	17.99	11.17	5.36	10.17	10.17	20.40	10.17
Georgia	—	5.01	10.48	9.31	6.38	13.68	17.99	10.38	5.33	9.79	9.78	24.95	9.79
Hawaii	—	—	10.48	12.21	4.34	—	17.99	13.71	6.20	8.66	8.66	—	8.66
Idaho	—	4.07	10.48	11.77	7.82	12.62	17.99	12.39	—	12.05	12.05	—	12.05
Illinois	—	4.30	10.48	10.97	6.53	13.84	17.99	12.47	3.40	11.41	11.41	16.50	11.42
Indiana	—	8.25	10.48	10.09	6.51	13.68	17.99	11.61	4.18	10.57	10.57	27.45	10.57
Iowa	—	—	10.48	10.52	6.96	13.68	17.99	11.67	—	11.35	11.35	17.97	11.35
Kansas	—	5.47	10.48	10.32	6.53	13.67	17.99	11.48	—	10.93	10.93	—	10.93
Kentucky	—	5.28	10.48	10.29	6.50	13.81	17.99	11.90	—	10.95	10.95	—	10.95
Louisiana	—	5.40	10.48	10.27	6.27	12.32	17.99	11.49	5.13	8.49	8.49	20.46	8.49
Maine	—	—	10.48	11.40	6.98	12.40	17.99	12.71	4.11	11.85	11.85	33.56	11.85
Maryland	—	5.40	10.48	10.92	6.55	13.64	17.99	12.93	4.61	12.09	12.09	26.06	12.11
Massachusetts	—	2.61	10.48	11.86	6.86	12.37	17.99	12.96	4.83	12.14	12.14	44.90	12.20
Michigan	—	3.46	10.48	10.35	6.51	13.81	17.99	11.86	4.18	11.40	11.40	31.57	11.40
Minnesota	—	4.56	10.48	10.92	6.53	13.88	17.99	12.33	4.62	11.19	11.19	—	11.19
Mississippi	—	—	10.48	9.94	6.24	12.67	17.99	11.11	4.24	9.91	9.91	—	9.91
Missouri	—	4.73	10.48	10.11	6.50	13.58	17.99	11.41	4.62	10.91	10.91	17.66	10.91
Montana	—	6.30	10.48	11.10	7.77	12.02	17.99	12.70	—	11.96	11.96	—	11.96
Nebraska	—	—	10.48	10.32	6.76	13.68	17.99	11.64	—	11.06	11.06	—	11.06
Nevada	—	4.27	10.48	12.14	7.12	14.03	17.99	13.34	—	11.55	11.54	—	11.54
New Hampshire	—	—	10.48	11.42	6.98	—	17.99	12.75	—	12.27	12.27	—	12.27
New Jersey	—	6.77	10.48	10.38	6.58	13.77	17.99	11.95	5.88	9.94	9.94	35.50	9.95
New Mexico	—	4.36	10.48	10.69	6.83	12.43	17.99	11.91	—	11.11	11.10	—	11.10
New York	—	5.68	10.48	11.92	6.90	13.51	17.99	12.87	5.31	11.93	11.92	25.39	12.05
North Carolina	—	7.59	10.48	10.32	6.50	13.68	17.99	11.51	5.33	10.99	10.99	—	10.99
North Dakota	—	5.32	10.48	10.72	7.33	13.68	17.99	12.05	—	11.50	11.50	—	11.50
Ohio	—	5.45	10.48	10.82	6.57	13.68	17.99	12.23	4.18	11.33	11.33	17.89	11.33
Oklahoma	—	1.60	10.48	9.60	6.61	13.62	17.99	11.06	—	10.20	10.19	—	10.19
Oregon	—	7.63	10.48	11.95	7.04	13.17	17.99	13.37	5.13	12.08	12.08	20.80	12.09
Pennsylvania	—	4.73	10.48	11.82	6.81	13.77	17.99	12.30	4.48	11.35	11.35	31.39	11.38
Rhode Island	—	5.11	10.48	12.16	6.98	12.61	17.99	12.99	4.15	12.24	12.24	—	12.24
South Carolina	—	5.34	10.48	9.98	6.92	13.82	17.99	11.13	5.33	10.73	10.73	—	10.73
South Dakota	—	4.46	10.48	10.88	7.29	13.55	17.99	12.32	—	11.64	11.64	—	11.64
Tennessee	—	5.85	10.48	9.81	6.55	13.81	17.99	11.29	—	10.38	10.38	25.76	10.38
Texas	—	3.84	10.48	10.22	6.26	12.58	17.99	11.43	5.13	9.65	9.65	19.84	9.65
Utah	—	5.44	10.48	11.17	7.38	12.59	17.99	12.29	—	11.08	11.08	12.13	11.08
Vermont	—	—	10.48	11.46	7.44	—	17.99	12.79	—	12.54	12.54	—	12.54
Virginia	—	5.40	10.48	10.07	6.58	13.62	17.99	12.02	5.14	10.85	10.85	14.79	10.85
Washington	—	3.82	10.48	11.79	6.92	14.03	17.99	12.89	5.13	10.75	10.75	10.70	10.75
West Virginia	—	3.45	10.48	11.68	6.50	13.95	17.99	12.27	—	12.09	12.09	—	12.09
Wisconsin	—	4.57	10.48	11.25	6.65	13.68	17.99	12.51	4.18	12.01	12.00	21.70	12.00
Wyoming	—	4.94	10.48	10.68	7.21	12.50	17.99	11.75	—	11.11	11.11	—	11.11
United States	—	5.53	10.48	10.67	6.60	13.47	17.99	12.01	5.18	10.75	10.75	24.32	10.76

^a State prices are not available. The U.S. average price is assigned to all States.

^b Liquefied petroleum gases.

— No consumption, including cases where adjustments were made. See explanation of adjustments in

Section 7 of the Technical Notes.

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

Table S5b. Transportation Sector Energy Expenditure Estimates by Source, 2000
(Million Nominal Dollars)

State	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Alabama	—	(s)	4.4	1,288.2	87.9	1.8	55.3	3,387.4	93.7	4,918.6	4,918.7	—	4,918.7
Alaska	—	—	27.6	285.5	1,041.0	(s)	10.7	391.5	3.1	1,759.4	1,759.4	—	1,759.4
Arizona	—	0.4	10.8	1,003.1	418.9	1.1	39.5	3,512.7	—	4,986.1	4,986.5	—	4,986.5
Arkansas	—	—	4.9	882.4	182.4	4.2	49.2	1,908.7	—	3,031.8	3,031.8	—	3,031.8
California	—	26.7	38.3	4,579.6	4,036.2	17.4	319.2	22,421.6	1,315.1	32,727.4	32,754.1	29.6	32,783.8
Colorado	—	0.1	8.3	784.4	286.6	2.5	45.8	3,006.1	—	4,133.8	4,133.9	0.7	4,134.6
Connecticut	—	0.8	1.6	370.5	101.6	1.5	28.2	2,428.6	0.6	2,932.6	2,933.3	—	2,933.3
Delaware	—	(s)	1.1	141.4	4.4	0.1	7.2	589.9	67.4	811.4	811.4	—	811.4
Dist. of Col.	—	0.1	0.1	44.7	—	(s)	6.1	284.4	—	335.4	335.4	11.9	347.4
Florida	—	0.4	32.4	2,286.0	1,292.6	6.9	91.6	10,289.9	408.7	14,408.1	14,408.6	3.7	14,412.3
Georgia	—	2.7	5.6	1,903.0	471.8	5.8	70.3	5,946.0	33.5	8,436.0	8,438.7	8.2	8,446.9
Hawaii	—	—	2.4	97.4	232.3	—	8.5	651.4	105.4	1,097.3	1,097.3	—	1,097.3
Idaho	—	0.2	1.4	428.2	39.0	0.9	15.7	971.6	—	1,457.0	1,457.1	—	1,457.1
Illinois	—	0.3	8.3	2,171.2	840.8	10.8	172.4	7,714.4	2.4	10,920.4	10,920.7	25.9	10,946.5
Indiana	—	0.4	6.0	1,940.8	517.1	3.0	78.8	4,427.1	9.7	6,982.4	6,982.8	1.5	6,984.3
Iowa	—	—	4.2	767.9	30.5	0.4	59.4	2,155.1	—	3,017.4	3,017.4	(s)	3,017.4
Kansas	—	(s)	11.4	592.3	119.7	1.5	68.7	1,859.7	—	2,653.1	2,653.2	—	2,653.2
Kentucky	—	(s)	1.7	1,441.4	245.3	2.8	59.0	2,978.4	—	4,728.5	4,728.5	—	4,728.5
Louisiana	—	0.1	4.4	1,685.7	1,257.8	0.4	82.1	3,095.2	1,065.3	7,190.9	7,190.9	0.2	7,191.1
Maine	—	—	1.3	283.8	35.9	(s)	15.0	1,074.9	21.9	1,432.9	1,432.9	(s)	1,432.9
Maryland	—	0.4	2.1	808.2	152.5	3.7	35.3	3,825.3	27.7	4,854.9	4,855.3	13.9	4,869.3
Massachusetts	—	(s)	6.1	718.7	319.1	2.5	52.8	4,352.3	19.9	5,471.3	5,471.3	36.6	5,507.9
Michigan	—	0.1	10.9	1,375.6	266.3	13.3	168.2	7,224.8	1.5	9,060.6	9,060.7	0.5	9,061.2
Minnesota	—	(s)	7.2	1,093.2	492.2	0.3	90.6	3,857.8	7.8	5,549.1	5,549.2	—	5,549.2
Mississippi	—	—	5.2	783.9	318.8	5.2	35.8	2,106.1	44.3	3,299.3	3,299.3	—	3,299.3
Missouri	—	(s)	5.2	1,415.4	180.9	3.2	106.1	4,322.8	0.2	6,033.9	6,033.9	1.2	6,035.1
Montana	—	(s)	7.1	412.8	32.9	0.5	22.4	736.9	—	1,212.5	1,212.5	—	1,212.5
Nebraska	—	—	3.4	620.6	47.2	1.3	39.6	1,185.3	—	1,897.2	1,897.2	—	1,897.2
Nevada	—	0.2	4.3	455.1	369.8	0.1	9.5	1,524.5	—	2,363.3	2,363.5	—	2,363.5
New Hampshire	—	—	1.3	160.3	38.7	—	6.8	1,048.3	—	1,255.4	1,255.4	—	1,255.4
New Jersey	—	(s)	4.8	1,281.8	1,371.8	1.1	81.1	5,875.6	549.6	9,165.8	9,165.8	17.5	9,183.3
New Mexico	—	1.1	3.9	606.7	116.8	0.8	24.3	1,296.3	—	2,048.9	2,050.0	—	2,050.0
New York	—	5.5	4.0	1,660.1	372.1	11.4	121.1	8,828.0	329.8	11,326.5	11,332.0	238.5	11,570.5
North Carolina	—	(s)	7.4	1,554.4	268.1	4.9	72.3	5,799.6	5.2	7,711.8	7,711.8	—	7,711.8
North Dakota	—	(s)	1.8	267.5	17.2	0.3	17.2	506.1	—	810.1	810.1	—	810.1
Ohio	—	2.4	11.5	2,510.9	695.0	7.2	162.3	7,649.8	0.4	11,037.1	11,039.5	3.2	11,042.7
Oklahoma	—	0.7	5.7	1,408.2	255.5	2.1	88.5	2,398.1	—	4,158.2	4,158.8	—	4,158.8
Oregon	—	0.4	7.3	851.3	250.5	3.0	60.3	2,476.1	49.7	3,698.2	3,698.6	2.5	3,701.1
Pennsylvania	—	0.3	8.2	2,423.2	734.5	3.4	149.4	7,510.6	160.9	10,990.2	10,990.4	42.9	11,033.4
Rhode Island	—	0.1	0.7	100.0	50.7	0.1	8.0	637.7	0.2	797.4	797.6	—	797.6
South Carolina	—	(s)	4.0	893.9	73.0	2.8	29.7	3,055.1	15.2	4,073.7	4,073.7	—	4,073.7
South Dakota	—	(s)	2.7	226.3	42.3	0.7	17.8	633.7	—	923.4	923.4	—	923.4
Tennessee	—	0.1	6.5	1,378.5	477.3	3.8	77.0	4,016.1	—	5,959.2	5,959.2	0.2	5,959.4
Texas	—	(s)	32.2	5,185.8	3,645.4	10.6	217.4	14,714.8	814.2	24,620.5	24,620.5	2.1	24,622.6
Utah	—	0.8	4.4	576.6	322.1	1.9	22.0	1,513.7	—	2,440.9	2,441.7	0.3	2,442.0
Vermont	—	—	2.1	86.5	6.1	—	5.9	553.8	—	654.5	654.5	—	654.5
Virginia	—	0.4	5.1	1,508.3	370.8	1.7	60.3	5,318.9	166.1	7,431.3	7,431.6	4.8	7,436.5
Washington	—	0.4	17.6	1,188.1	969.9	0.9	57.1	4,180.3	260.2	6,674.0	6,674.4	0.7	6,675.1
West Virginia	—	(s)	1.1	577.1	7.0	0.1	28.5	1,227.3	—	1,840.9	1,840.9	—	1,840.9
Wisconsin	—	0.2	5.9	1,108.1	118.4	2.2	59.5	3,737.3	0.2	5,031.6	5,031.8	(s)	5,031.8
Wyoming	—	0.1	14.7	600.9	11.7	0.4	17.1	462.4	—	1,107.3	1,107.4	—	1,107.4
United States	—	45.7	380.4	56,815.4	23,636.3	150.5	3,226.7	191,670.0	5,579.9	281,459.2	281,504.9	446.6	281,951.5

^a Liquefied petroleum gases.

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

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

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

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

Table S6a. Energy Price Estimates for Energy Input at Electric Utilities by Source, 2000
(Nominal Dollars per Million Btu)

State	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Alabama	1.41	4.38	—	6.52	—	6.52	0.49	—	1.26
Alaska	2.13	1.77	2.77	7.91	—	4.63	—	—	2.21
Arizona	1.24	4.78	5.66	8.60	—	8.24	0.43	—	1.35
Arkansas	1.42	4.38	3.99	4.66	—	4.11	0.51	—	1.42
California	—	5.81	3.99	6.19	—	5.99	0.44	(b)	1.85
Colorado	0.93	4.03	5.66	6.94	—	6.89	—	—	1.20
Connecticut	—	—	—	6.81	—	6.81	0.46	(b)	0.48
Delaware	1.52	4.89	4.35	6.65	—	4.95	—	—	2.16
Dist. of Col.	—	—	4.25	6.23	—	4.68	—	—	4.68
Florida	1.57	4.34	4.27	6.57	0.58	4.20	0.43	—	2.43
Georgia	1.54	4.18	4.25	6.91	—	5.75	0.45	—	1.30
Hawaii	—	—	5.04	8.11	—	5.72	—	—	5.72
Idaho	—	—	—	7.99	—	7.99	—	—	1.85
Illinois	1.15	4.69	3.35	7.06	—	5.09	0.45	0.92	0.66
Indiana	1.08	4.45	—	6.70	0.65	2.49	—	—	1.11
Iowa	0.82	4.55	—	6.43	—	6.43	0.60	0.22	0.85
Kansas	0.99	4.14	3.56	6.78	—	4.58	0.44	—	1.13
Kentucky	1.02	4.96	—	6.81	—	6.81	—	—	1.05
Louisiana	1.32	4.40	3.99	5.21	—	4.34	0.61	—	2.64
Maine	—	—	—	—	—	—	—	—	—
Maryland	1.33	4.42	3.83	5.87	—	4.14	0.43	—	1.51
Massachusetts	1.75	4.44	3.88	6.52	—	5.62	—	—	2.30
Michigan	1.30	3.90	3.35	5.91	0.65	3.76	0.57	—	1.27
Minnesota	1.11	4.49	3.56	6.60	0.33	1.36	0.44	0.40	0.98
Mississippi	1.52	3.90	3.31	5.41	—	3.33	0.41	—	1.91
Missouri	0.92	4.39	3.56	6.49	—	6.49	0.40	0.63	1.01
Montana	0.92	5.10	—	7.99	—	7.99	—	—	1.12
Nebraska	0.56	4.60	3.56	6.48	—	5.99	0.60	—	0.66
Nevada	1.26	4.75	5.66	7.22	—	6.25	—	—	2.31
New Hampshire	1.49	3.15	3.24	7.42	—	3.38	0.41	—	0.92
New Jersey	1.39	4.30	4.77	6.38	—	5.30	0.56	—	1.06
New Mexico	1.38	3.88	—	7.59	—	7.59	—	—	1.67
New York	1.49	4.60	4.28	8.39	—	4.57	0.44	—	2.08
North Carolina	1.43	4.32	—	6.16	—	6.16	0.30	—	1.07
North Dakota	0.72	—	—	6.92	—	6.92	—	—	0.73
Ohio	1.46	4.86	—	6.69	—	6.69	0.45	—	1.37
Oklahoma	0.94	4.42	—	5.86	—	5.86	—	—	2.11
Oregon	1.07	2.90	—	8.59	—	8.59	—	—	2.07
Pennsylvania	1.15	3.71	3.58	6.57	—	3.93	0.44	—	0.79
Rhode Island	—	—	—	6.81	—	6.81	—	—	1.53
South Carolina	1.39	5.57	4.25	6.72	—	6.11	0.41	—	0.86
South Dakota	0.99	4.39	—	6.56	—	6.56	—	—	1.39
Tennessee	1.11	3.96	—	6.35	—	6.35	0.43	—	0.94
Texas	1.23	4.16	3.99	6.53	—	6.06	0.44	—	2.33
Utah	1.01	3.84	—	6.79	—	6.79	—	—	1.11
Vermont	—	4.86	—	6.76	—	6.76	0.43	2.57	0.75
Virginia	1.33	4.51	4.14	6.75	—	4.44	0.42	—	1.12
Washington	1.69	5.09	—	6.64	—	6.64	0.46	1.11	1.92
West Virginia	1.20	4.98	—	7.21	—	7.21	—	0.93	1.22
Wisconsin	1.02	4.45	—	6.27	0.60	3.86	0.50	0.76	0.99
Wyoming	0.78	3.76	—	7.24	—	7.24	—	—	0.80
United States	1.20	4.30	4.22	6.90	0.55	4.52	0.45	0.67	1.43

^a There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Prices for imports of electricity generated from nonrenewable energy sources are included in this average but do not show in any other columns.

^b Electric utilities used waste at no charge.

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

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

Table S6b. Energy Expenditure Estimates for Energy Input at Electric Utilities by Source, 2000
(Million Nominal Dollars)

State	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Alabama	1,103.1	164.4	—	17.8	—	17.8	160.7	—	1,446.0
Alaska	7.6	63.0	11.7	18.9	—	30.6	—	—	101.2
Arizona	516.1	446.8	1.6	17.9	—	19.5	137.2	—	1,119.6
Arkansas	366.6	154.4	7.4	1.8	—	9.2	61.6	—	591.7
California	—	753.7	0.7	10.9	—	11.6	161.9	(b)	929.6
Colorado	341.3	132.3	0.3	7.7	—	7.9	—	—	481.6
Connecticut	—	—	—	0.8	—	0.8	79.0	(b)	88.0
Delaware	58.1	21.4	14.4	7.9	—	22.2	—	—	101.7
Dist. of Col.	—	—	5.6	2.3	—	7.9	—	—	7.9
Florida	1,053.4	1,425.1	1,343.7	133.7	11.1	1,488.5	145.0	—	4,111.9
Georgia	1,184.7	92.3	15.6	32.8	—	48.4	150.9	—	1,476.3
Hawaii	—	—	276.3	128.1	—	404.4	—	—	404.4
Idaho	—	—	—	0.2	—	0.2	—	—	0.9
Illinois	376.3	13.4	3.0	5.5	—	8.5	385.4	1.0	784.5
Indiana	1,324.5	35.3	—	20.7	4.6	25.3	—	—	1,385.1
Iowa	305.9	21.6	—	8.2	—	8.2	27.9	(s)	363.5
Kansas	353.9	140.2	11.9	10.6	—	22.5	41.1	—	557.8
Kentucky	830.8	20.7	—	10.3	—	10.3	—	—	861.8
Louisiana	209.2	1,327.3	17.8	9.5	—	27.3	100.1	—	1,663.8
Maine	—	—	—	—	—	—	—	—	—
Maryland	266.9	95.4	54.1	15.1	—	69.1	28.1	—	459.6
Massachusetts	20.3	14.7	1.9	6.3	—	8.2	—	—	52.3
Michigan	898.1	120.4	35.4	12.6	(s)	48.0	111.3	—	1,160.6
Minnesota	370.3	24.5	(s)	8.4	2.2	10.6	60.1	1.7	499.2
Mississippi	218.9	357.3	94.4	1.7	—	96.0	46.2	—	718.5
Missouri	608.9	134.7	(s)	22.4	—	22.4	41.9	0.5	808.4
Montana	3.8	1.1	—	0.1	—	0.1	—	—	4.7
Nebraska	111.2	25.4	0.4	3.8	—	4.2	54.1	—	194.1
Nevada	245.2	388.9	2.6	2.0	—	4.5	—	—	638.6
New Hampshire	65.2	2.6	15.3	1.2	—	16.6	33.7	—	126.3
New Jersey	82.9	74.9	14.0	9.2	—	23.2	106.5	—	287.5
New Mexico	418.2	150.0	—	2.7	—	2.7	—	—	570.8
New York	63.0	448.8	479.5	72.5	—	552.1	135.6	—	1,226.3
North Carolina	992.7	42.5	—	36.0	—	36.0	121.6	—	1,192.9
North Dakota	236.8	—	—	3.8	—	3.8	—	—	238.5
Ohio	1,865.3	33.8	—	30.3	—	30.3	79.6	—	2,009.0
Oklahoma	323.6	768.1	—	2.6	—	2.6	—	—	1,094.3
Oregon	41.3	122.1	—	5.2	—	5.2	—	—	169.2
Pennsylvania	421.1	11.3	72.8	17.5	—	90.3	260.5	—	783.2
Rhode Island	—	—	—	0.7	—	0.7	—	—	8.9
South Carolina	530.9	16.1	4.5	21.5	—	26.0	218.7	—	791.7
South Dakota	37.7	15.9	—	5.2	—	5.2	—	—	59.1
Tennessee	680.0	7.4	—	39.2	—	39.2	114.6	—	841.2
Texas	1,809.7	5,276.5	10.1	72.0	—	82.1	172.2	—	7,338.7
Utah	346.9	42.4	—	3.9	—	3.9	—	—	393.2
Vermont	—	5.0	—	6.3	—	6.3	20.5	4.6	40.8
Virginia	462.6	74.2	87.8	18.7	—	106.5	124.9	—	768.2
Washington	62.4	221.1	—	17.5	—	17.5	41.2	4.1	366.5
West Virginia	1,055.4	2.1	—	18.8	—	18.8	—	0.1	1,076.5
Wisconsin	461.8	54.0	—	9.8	0.7	10.5	59.4	2.0	589.6
Wyoming	362.2	7.2	—	2.8	—	2.8	—	—	372.2
United States	21,094.8	13,350.6	2,582.6	915.3	18.6	3,516.5	3,281.4	14.0	41,374.6

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

^b Electric utilities used waste at no charge.

— No consumption.

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

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

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

**Price and Expenditure
State Ranking Tables 2000**

Table R1. Energy Prices and Expenditures Ranked by State, 2000

Rank	Prices		Expenditures		Expenditures per Person	
	State	Dollars per Million Btu	State	Million Dollars	State	Dollars
1	District of Columbia	14.85	Texas	74,045	Louisiana	4,638
2	Vermont	13.68	California	71,058	Wyoming	4,541
3	Hawaii	13.39	New York	42,563	Alaska	4,341
4	New Hampshire	13.32	Florida	31,178	Texas	3,551
5	Arizona	12.81	Pennsylvania	30,484	North Dakota	3,233
6	Connecticut	12.66	Illinois	30,122	Montana	3,162
7	New York	11.75	Ohio	29,645	Maine	2,959
8	Florida	11.72	Michigan	22,704	Iowa	2,841
9	Rhode Island	11.60	New Jersey	21,639	Kentucky	2,810
10	California	11.29	Louisiana	20,726	Indiana	2,801
11	Nevada	11.23	Georgia	19,782	Kansas	2,749
12	Massachusetts	11.23	North Carolina	19,351	Arkansas	2,740
13	North Carolina	11.21	Indiana	17,033	Alabama	2,719
14	Missouri	10.91	Virginia	16,791	Oklahoma	2,706
15	New Mexico	10.79	Massachusetts	15,459	District of Columbia	2,675
16	South Carolina	10.43	Tennessee	13,792	Vermont	2,675
17	Kansas	10.38	Missouri	13,277	Delaware	2,644
18	Maryland	10.37	Washington	13,180	Mississippi	2,623
19	South Dakota	10.35	Wisconsin	13,059	Ohio	2,611
20	Ohio	10.28	Minnesota	12,224	New Hampshire	2,611
21	Oregon	10.27	Alabama	12,094	South Dakota	2,585
22	Virginia	10.19	Maryland	11,796	New Jersey	2,572
23	Georgia	10.16	Kentucky	11,356	South Carolina	2,536
24	Maine	10.04	Arizona	10,562	Nebraska	2,526
25	Tennessee	9.95	South Carolina	10,176	Minnesota	2,485
26	Nebraska	9.94	Oklahoma	9,337	Pennsylvania	2,482
27	Colorado	9.94	Colorado	8,690	West Virginia	2,452
28	New Jersey	9.93	Iowa	8,314	Idaho	2,441
29	Minnesota	9.92	Connecticut	8,275	Massachusetts	2,435
30	Wisconsin	9.90	Oregon	7,644	Wisconsin	2,435
31	Delaware	9.88	Mississippi	7,462	Connecticut	2,430
32	Iowa	9.87	Kansas	7,392	Illinois	2,425
33	Mississippi	9.85	Arkansas	7,326	Tennessee	2,424
34	Oklahoma	9.75	Nevada	4,834	Nevada	2,419
35	Arkansas	9.61	Utah	4,561	Georgia	2,416
36	Michigan	9.56	West Virginia	4,434	North Carolina	2,404
37	Alabama	9.22	Nebraska	4,323	Missouri	2,373
38	Idaho	9.09	New Mexico	4,109	Virginia	2,372
39	Washington	8.92	Maine	3,772	Michigan	2,284
40	Texas	8.82	New Hampshire	3,227	Rhode Island	2,271
41	Illinois	8.68	Idaho	3,158	New Mexico	2,259
42	Utah	8.64	Montana	2,852	New York	2,243
43	West Virginia	8.57	Alaska	2,721	Washington	2,236
44	Kentucky	8.53	Hawaii	2,634	Oregon	2,234
45	Alaska	8.10	Rhode Island	2,381	Maryland	2,227
46	Pennsylvania	8.07	Wyoming	2,242	Hawaii	2,174
47	Indiana	8.06	North Dakota	2,077	California	2,098
48	Wyoming	7.96	Delaware	2,072	Arizona	2,059
49	Louisiana	7.62	South Dakota	1,952	Utah	2,042
50	North Dakota	7.42	Vermont	1,629	Colorado	2,020
51	Montana	6.50	District of Columbia	1,530	Florida	1,951
	United States	9.85	United States	^a 703,188	United States	2,499

^a Includes \$146 million for coal coke net imports, which are not allocated to the States.

Note: Rankings are based on unrounded data.

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

Table R2. Motor Gasoline Prices and Expenditures Ranked by State, 2000

Rank	Prices		Expenditures		Expenditures per Person	
	State	Dollars per Million Btu	State	Million Dollars	State	Dollars
1	Connecticut	13.76	California	22,567	Wyoming	967
2	Hawaii	13.71	Texas	14,878	Vermont	919
3	District of Columbia	13.67	Florida	10,374	South Dakota	876
4	Oregon	13.37	New York	8,904	New Hampshire	858
5	Nevada	13.34	Illinois	7,796	Maine	848
6	Rhode Island	12.99	Ohio	7,728	Montana	848
7	Massachusetts	12.96	Pennsylvania	7,565	North Dakota	832
8	Maryland	12.93	Michigan	7,300	Minnesota	798
9	Washington	12.89	Georgia	6,011	Missouri	785
10	New York	12.87	New Jersey	5,896	Alabama	768
11	Vermont	12.79	North Carolina	5,868	Idaho	768
12	Alaska	12.77	Virginia	5,362	Nevada	767
13	New Hampshire	12.75	Indiana	4,468	South Carolina	767
14	Maine	12.71	Missouri	4,392	Iowa	764
15	Montana	12.70	Massachusetts	4,392	Delaware	759
16	Delaware	12.68	Washington	4,235	Virginia	758
17	California	12.63	Tennessee	4,052	Mississippi	757
18	Wisconsin	12.51	Minnesota	3,925	Kentucky	750
19	Illinois	12.47	Maryland	3,850	Connecticut	735
20	Idaho	12.39	Wisconsin	3,793	Indiana	735
21	Colorado	12.34	Arizona	3,536	Michigan	735
22	Minnesota	12.33	Alabama	3,416	Georgia	734
23	South Dakota	12.32	Louisiana	3,261	Oregon	732
24	Pennsylvania	12.30	South Carolina	3,076	Louisiana	730
25	Utah	12.29	Colorado	3,049	North Carolina	729
26	West Virginia	12.27	Kentucky	3,032	Maryland	727
27	Ohio	12.23	Oregon	2,506	Arkansas	727
28	North Dakota	12.05	Connecticut	2,504	New Mexico	725
29	Arizona	12.03	Oklahoma	2,439	Nebraska	725
30	Virginia	12.02	Iowa	2,235	Washington	718
31	New Jersey	11.95	Mississippi	2,153	Texas	714
32	New Mexico	11.91	Arkansas	1,942	Tennessee	712
33	Kentucky	11.90	Kansas	1,908	Kansas	710
34	Michigan	11.86	Nevada	1,533	Colorado	709
35	Wyoming	11.75	Utah	1,530	Wisconsin	707
36	Iowa	11.67	New Mexico	1,319	Oklahoma	707
37	Nebraska	11.64	West Virginia	1,241	New Jersey	701
38	Indiana	11.61	Nebraska	1,241	Massachusetts	692
39	North Carolina	11.51	Maine	1,081	Arizona	689
40	Louisiana	11.49	New Hampshire	1,060	West Virginia	686
41	Kansas	11.48	Idaho	994	Utah	685
42	Alabama	11.47	Montana	765	Ohio	681
43	Texas	11.43	Hawaii	664	California	666
44	Missouri	11.41	South Dakota	661	Florida	649
45	Tennessee	11.29	Rhode Island	641	Alaska	634
46	Arkansas	11.20	Delaware	595	Illinois	628
47	Florida	11.17	Vermont	560	Pennsylvania	616
48	South Carolina	11.13	North Dakota	534	Rhode Island	611
49	Mississippi	11.11	Wyoming	478	Hawaii	548
50	Oklahoma	11.06	Alaska	397	District of Columbia	507
51	Georgia	10.38	District of Columbia	290	New York	469
	United States	12.01	United States	193,999	United States	689

Note: Rankings are based on unrounded data.

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

Table R3. Petroleum and Natural Gas Prices and Expenditures Ranked by State, 2000

Rank	Petroleum				Natural Gas			
	Prices		Expenditures		Prices		Expenditures	
	State	Dollars per Million Btu	State	Million Dollars	State	Dollars per Million Btu	State	Million Dollars
1	District of Columbia	11.84	Texas	43,536	Hawaii	^a 16.14	Texas	15,373
2	Connecticut	11.61	California	35,101	District of Columbia	9.91	California	13,512
3	Vermont	11.38	Florida	17,476	Massachusetts	8.15	New York	9,695
4	Nevada	11.20	New York	17,030	Maryland	8.10	Illinois	6,682
5	Rhode Island	11.19	Pennsylvania	14,115	New Hampshire	7.91	Ohio	5,544
6	Massachusetts	11.07	Ohio	13,359	Connecticut	7.86	Louisiana	4,986
7	Oregon	10.93	Illinois	13,259	New York	7.55	Pennsylvania	4,545
8	Michigan	10.85	Louisiana	11,753	Virginia	7.03	Michigan	3,975
9	Illinois	10.84	New Jersey	11,403	Pennsylvania	6.80	New Jersey	3,565
10	Colorado	10.79	Michigan	11,283	North Carolina	6.73	Indiana	3,067
11	Arizona	10.78	North Carolina	9,884	Rhode Island	6.72	Massachusetts	2,829
12	Maryland	10.77	Georgia	9,827	Missouri	6.63	Florida	2,803
13	Iowa	10.75	Virginia	9,041	Illinois	6.60	Georgia	2,479
14	West Virginia	10.74	Indiana	8,426	Iowa	6.44	Wisconsin	2,415
15	New Hampshire	10.67	Washington	7,548	California	6.42	Oklahoma	2,344
16	Pennsylvania	10.63	Massachusetts	7,439	Montana	6.40	Minnesota	1,954
17	Wisconsin	10.63	Missouri	7,142	Georgia	6.32	Missouri	1,870
18	Ohio	10.53	Wisconsin	6,878	Ohio	6.30	Virginia	1,867
19	Idaho	10.53	Tennessee	6,858	Wisconsin	6.29	Maryland	1,731
20	Nebraska	10.51	Minnesota	6,722	South Dakota	6.01	Alabama	1,550
21	Utah	10.49	Kentucky	6,494	South Carolina	5.99	North Carolina	1,539
22	Kansas	10.48	Maryland	5,940	New Jersey	5.94	Tennessee	1,505
23	California	10.46	Alabama	5,787	Arizona	5.90	Washington	1,476
24	North Dakota	10.44	Arizona	5,439	Tennessee	5.89	Colorado	1,458
25	South Dakota	10.41	Colorado	4,820	Minnesota	5.86	Iowa	1,454
26	Minnesota	10.37	South Carolina	4,810	Kentucky	5.77	Kansas	1,359
27	Missouri	10.33	Oklahoma	4,788	Delaware	5.63	Arkansas	1,254
28	New Mexico	10.31	Iowa	4,457	West Virginia	5.59	Kentucky	1,220
29	North Carolina	10.24	Connecticut	4,314	Kansas	5.48	Mississippi	1,148
30	Virginia	10.18	Oregon	4,129	Alabama	5.47	Oregon	1,135
31	New York	10.15	Mississippi	4,091	Nebraska	5.47	Arizona	1,100
32	Alabama	10.14	Kansas	3,941	Arkansas	5.45	Connecticut	997
33	Oklahoma	10.02	Arkansas	3,809	Vermont	5.39	Nevada	951
34	South Carolina	10.01	Utah	2,725	Indiana	5.39	South Carolina	934
35	Arkansas	9.97	Nevada	2,567	Oklahoma	5.34	Utah	679
36	Wyoming	9.83	New Mexico	2,459	Washington	5.23	Nebraska	668
37	Indiana	9.82	Maine	2,426	Oregon	5.19	West Virginia	595
38	Tennessee	9.79	Nebraska	2,376	Nevada	5.18	New Mexico	571
39	Maine	9.74	West Virginia	2,305	Maine	5.18	Rhode Island	544
40	Kentucky	9.73	Alaska	1,992	North Dakota	5.17	Montana	366
41	Delaware	9.71	New Hampshire	1,906	Florida	5.10	District of Columbia	338
42	Montana	9.70	Idaho	1,838	New Mexico	4.98	Idaho	324
43	New Jersey	9.65	Hawaii	1,614	Colorado	4.97	Delaware	293
44	Georgia	9.54	Montana	1,481	Utah	4.88	Wyoming	260
45	Washington	9.34	Wyoming	1,413	Idaho	4.86	Alaska	247
46	Mississippi	9.30	South Dakota	1,233	Mississippi	4.72	South Dakota	198
47	Florida	8.92	North Dakota	1,187	Wyoming	4.52	North Dakota	189
48	Texas	8.83	Delaware	1,121	Michigan	4.43	New Hampshire	174
49	Alaska	8.42	Rhode Island	1,088	Texas	4.30	Vermont	57
50	Louisiana	8.36	Vermont	996	Louisiana	4.19	Hawaii	47
51	Hawaii	7.72	District of Columbia	400	Alaska	2.36	Maine	43
	United States	9.94	United States	362,026	United States	5.68	United States	115,910

^a Based on small quantities of liquefied natural gas.

Note: Rankings are based on unrounded data.

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

Table R4. Coal and Electricity Prices and Expenditures Ranked by State, 2000

Rank	Coal				Electricity			
	Prices		Expenditures		Prices		Expenditures	
	State	Dollars per Million Btu	State	Million Dollars	State	Dollars per Million Btu	State	Million Dollars
1	Vermont	2.33	Ohio	2,110	Hawaii	41.24	California	22,915
2	Connecticut	2.29	Pennsylvania	2,001	New York	33.36	Texas	20,328
3	Rhode Island	2.27	Texas	1,902	New Hampshire	32.98	New York	16,167
4	Washington	2.21	Indiana	1,889	Vermont	30.10	Florida	13,526
5	Maine	2.19	Alabama	1,291	Rhode Island	29.82	Ohio	10,499
6	Alaska	2.17	Georgia	1,269	Alaska	29.60	Pennsylvania	10,175
7	Massachusetts	2.12	Kentucky	1,242	Maine	28.40	Illinois	9,293
8	Hawaii	1.77	Florida	1,240	Connecticut	27.91	North Carolina	7,767
9	California	1.65	Illinois	1,226	California	27.82	Michigan	7,400
10	Florida	1.63	West Virginia	1,207	Massachusetts	27.82	Georgia	7,368
11	Montana	1.58	North Carolina	1,142	New Jersey	27.75	New Jersey	6,599
12	Georgia	1.55	Michigan	1,048	Pennsylvania	22.46	Virginia	5,722
13	Mississippi	1.53	Tennessee	797	District of Columbia	22.04	Tennessee	5,313
14	New Hampshire	1.49	Virginia	714	Arizona	21.25	Louisiana	5,117
15	Delaware	1.47	Missouri	644	Michigan	20.89	Indiana	5,022
16	New York	1.47	South Carolina	613	Illinois	20.38	Massachusetts	4,914
17	Ohio	1.47	Arizona	546	Florida	20.24	Alabama	4,592
18	North Carolina	1.45	Wisconsin	537	Maryland	19.75	Arizona	4,431
19	District of Columbia	1.45	New York	487	New Mexico	19.40	Missouri	4,370
20	Alabama	1.43	Minnesota	434	Texas	19.15	South Carolina	4,332
21	Arkansas	1.43	North Dakota	430	Louisiana	19.12	Washington	4,131
22	South Carolina	1.42	Utah	429	North Carolina	18.99	Maryland	4,089
23	Virginia	1.42	New Mexico	420	Ohio	18.84	Wisconsin	3,691
24	New Jersey	1.40	Wyoming	413	South Dakota	18.52	Minnesota	3,477
25	New Mexico	1.38	Iowa	408	Kansas	18.42	Kentucky	3,248
26	Michigan	1.35	Maryland	405	Georgia	18.25	Oklahoma	2,897
27	Pennsylvania	1.33	Oklahoma	384	Nevada	18.14	Connecticut	2,852
28	Maryland	1.30	Arkansas	383	Delaware	17.86	Mississippi	2,606
29	Louisiana	1.29	Colorado	361	Missouri	17.63	Colorado	2,508
30	Nevada	1.27	Kansas	359	Virginia	17.43	Oregon	2,460
31	Arizona	1.26	Louisiana	327	Iowa	17.39	Arkansas	2,349
32	Kentucky	1.24	Montana	279	Colorado	17.27	Iowa	2,319
33	West Virginia	1.23	Nevada	253	Mississippi	17.27	Kansas	2,242
34	Texas	1.23	Massachusetts	244	Minnesota	17.26	Nevada	1,691
35	Illinois	1.19	Washington	234	Oklahoma	17.26	West Virginia	1,395
36	Idaho	1.19	Mississippi	225	Arkansas	17.04	Hawaii	1,341
37	Indiana	1.18	New Jersey	161	Wisconsin	16.77	Nebraska	1,292
38	Minnesota	1.16	Nebraska	123	Alabama	16.60	New Mexico	1,219
39	Tennessee	1.13	California	115	South Carolina	16.49	Maine	1,178
40	Wisconsin	1.08	Connecticut	83	Tennessee	16.41	New Hampshire	1,143
41	Oregon	1.07	Delaware	74	North Dakota	15.99	Utah	1,111
42	Utah	1.06	New Hampshire	65	Nebraska	15.55	Idaho	953
43	South Dakota	1.06	South Dakota	54	Indiana	15.24	District of Columbia	798
44	North Dakota	1.01	Alaska	47	West Virginia	14.91	Rhode Island	743
45	Oklahoma	1.01	Oregon	41	Montana	14.72	Montana	717
46	Kansas	0.99	Hawaii	31	Oregon	14.33	Delaware	682
47	Missouri	0.93	Maine	22	Utah	14.27	Vermont	579
48	Colorado	0.93	Idaho	16	Wyoming	12.81	Alaska	532
49	Iowa	0.92	District of Columbia	(s)	Washington	12.74	Wyoming	526
50	Wyoming	0.82	Rhode Island	(s)	Kentucky	12.31	South Dakota	523
51	Nebraska	0.60	Vermont	(s)	Idaho	12.23	North Dakota	509
	United States	1.27	United States	28,728	United States	20.04	United States	231,653

(s)=Value less than 0.5 million dollars.

Note: Rankings are based on unrounded data.

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

United States Price and Expenditure Tables

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2000, United States

Year	Primary Energy																Electric Utility Fuel c,d	Electricity Purchased by End-Users	Total Energy c
	Coal			Coal Coke		Natural Gas	Petroleum						Nuclear Fuel	Wood and Waste	Total c,d				
	Coking Coal	Steam Coal	Total	Exports	Imports		Distillate Fuel	Jet Fuel	LPG a	Motor Gasoline	Residual Fuel	Other b				Total			
1970	0.45	R 0.36	R 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	2.92	3.35	0.24	1.50	2.19	0.96	8.61	3.33
1980	2.10	1.38	R 1.46	2.54	3.19	2.86	6.70	6.36	5.64	9.84	3.88	7.02	7.40	0.43	2.26	4.57	1.75	13.95	6.89
1985	2.03	1.67	R 1.69	2.76	2.99	4.61	7.18	5.91	6.54	9.01	4.30	7.52	7.62	0.71	2.41	R 4.91	1.85	19.05	8.36
1986	1.90	1.60	1.62	2.63	3.11	4.07	5.66	3.92	6.42	6.79	2.37	5.77	5.72	0.70	2.10	R 3.96	R 1.56	19.05	7.30
1987	1.74	1.52	R 1.53	3.37	2.40	3.77	5.94	4.03	6.06	7.23	2.86	5.59	6.03	0.71	2.07	R 3.98	R 1.52	18.74	7.33
1988	1.79	1.48	1.50	2.85	2.90	3.78	5.80	3.80	5.86	7.33	2.35	5.23	5.90	0.73	2.08	3.87	1.45	18.68	7.26
1989	1.78	1.47	1.49	2.98	3.79	3.85	6.45	4.39	5.53	8.02	2.72	5.47	6.43	0.70	e 1.74	R e 4.10	1.48	18.98	R e 7.59
1990	1.79	1.48	R 1.50	3.53	3.80	3.85	7.70	5.68	6.75	9.12	3.16	5.80	7.47	0.67	1.70	4.49	1.46	19.33	R 8.25
1991	1.83	1.47	1.49	2.86	3.41	3.78	7.28	4.83	6.79	8.93	2.62	5.72	7.19	0.63	R 1.75	R 4.31	1.37	19.85	R 8.20
1992	1.83	1.44	R 1.46	2.78	3.35	3.89	7.11	4.52	6.19	8.96	2.27	5.49	7.07	0.59	R 1.66	4.28	R 1.35	20.06	R 8.12
1993	1.79	R 1.42	1.43	2.88	3.22	4.16	7.10	4.29	6.20	8.83	2.25	5.47	7.01	0.56	R 1.58	4.30	1.35	20.38	R 8.22
1994	1.73	R 1.39	R 1.40	2.46	3.31	4.15	7.03	3.95	6.61	8.96	2.32	5.46	7.07	0.56	R 1.50	4.31	1.30	20.34	R 8.24
1995	1.76	R 1.36	R 1.38	2.71	3.43	3.81	7.02	4.00	6.54	9.22	2.46	5.72	7.29	0.54	R 1.42	R 4.28	1.23	20.30	R 8.24
1996	1.77	R 1.33	R 1.34	2.20	3.87	4.33	7.90	4.82	8.01	9.85	2.79	6.22	8.02	0.51	1.53	R 4.69	1.28	20.17	R 8.72
1997	1.62	R 1.31	R 1.32	2.64	3.25	4.63	7.70	4.53	7.42	9.81	2.93	5.91	7.87	0.51	R 1.42	R 4.72	1.30	20.15	R 8.78
1998	1.75	R 1.29	R 1.31	3.73	3.07	4.25	6.63	3.35	5.99	8.45	2.15	5.06	6.65	0.50	R 1.50	4.14	1.24	19.82	R 8.15
1999	1.73	R 1.27	R 1.28	3.88	2.83	4.26	7.24	4.01	6.64	9.31	2.30	5.32	7.33	0.47	R 1.60	R 4.42	R 1.22	19.37	R 8.34
2000	1.67	1.26	1.27	3.64	2.66	5.68	9.90	6.60	10.19	12.01	4.74	6.98	9.94	0.45	1.90	5.78	1.43	20.04	9.85

Expenditures in Million Nominal Dollars

1970	1,175	R 3,455	R 4,630	-78	4	10,891	6,253	1,441	2,446	31,596	2,046	4,159	47,942	44	438	R 63,870	-4,316	23,345	R 82,898
1975	3,692	R 9,329	R 13,021	-75	156	20,061	15,680	4,193	5,231	59,446	10,374	8,448	103,372	448	534	R 137,517	-16,396	50,680	R 171,802
1980	3,753	R 18,853	R 22,607	-130	52	51,061	40,797	13,923	10,926	124,408	21,573	26,001	237,628	1,189	1,252	R 313,659	-37,435	98,095	R 374,319
1985	2,228	R 27,444	R 29,673	-77	43	72,938	43,759	14,747	13,545	118,048	11,493	22,004	223,597	R 2,878	1,493	R 330,545	R -42,507	149,233	R 437,271
1986	1,825	R 26,022	R 27,847	-66	25	59,702	34,995	10,505	12,694	91,529	7,486	17,579	174,788	R 3,061	1,319	R 266,677	R -35,729	151,793	R 382,741
1987	1,718	R 25,809	R 27,526	-48	55	58,019	37,587	11,448	12,859	99,864	8,062	17,581	187,400	R 3,378	1,299	R 277,629	R -36,584	154,685	R 395,730
1988	2,006	R 26,324	R 28,329	-77	194	61,089	38,593	11,318	12,775	103,323	7,259	16,674	189,941	R 4,057	1,358	R 284,890	R -37,381	162,063	R 409,572
1989	1,934	R 26,338	R 28,271	-80	217	65,383	43,246	13,434	12,154	112,720	8,354	16,965	206,872	R 3,939	R e 1,659	R e 306,212	R -38,793	169,332	R e 436,752
1990	1,862	R 26,775	R 28,637	-50	72	64,102	49,430	17,784	13,680	126,558	8,707	19,169	235,328	R 4,104	R 1,687	R 333,764	R -38,287	176,737	R 472,214
1991	1,660	R 26,631	R 28,290	-56	100	64,697	45,181	14,609	14,922	123,118	6,786	18,160	222,776	R 4,073	R 1,802	R 321,763	R -36,482	184,814	R 470,095
1992	1,587	R 26,385	R 27,972	-48	174	68,400	45,110	13,559	14,161	125,249	5,575	18,267	221,923	R 3,802	R 1,811	R 324,105	R -35,761	186,954	R 475,298
1993	1,505	R 26,902	R 28,408	-76	172	75,941	45,885	13,002	13,961	126,560	5,439	18,250	223,096	R 3,597	R 1,689	R 332,895	R -36,658	196,579	R 492,816
1994	1,473	R 26,473	R 27,946	-60	274	77,716	47,240	12,474	16,253	130,068	5,288	18,654	229,976	R 3,777	R 1,915	R 341,728	R -36,057	200,883	R 506,553
1995	1,558	R 26,075	R 27,632	-91	325	74,150	47,845	12,525	16,250	136,647	4,667	19,175	237,110	R 3,810	R 1,954	R 345,040	R -34,765	205,932	R 516,207
1996	1,507	R 26,661	R 28,168	-88	244	85,634	56,675	15,770	21,159	148,344	5,297	21,202	268,447	R 3,624	R 2,056	R 388,224	R -36,635	211,011	R 562,600
1997	1,312	R 26,965	R 28,276	-83	253	91,736	56,199	15,000	19,861	149,668	5,211	21,683	267,621	R 3,355	R 1,833	R 393,131	R -37,765	213,645	R 569,011
1998	1,321	R 26,818	R 28,139	-104	292	81,628	48,763	11,239	15,343	132,730	4,288	20,004	232,367	R 3,568	R 1,672	R 347,627	R -37,527	216,928	R 527,028
1999	1,306	R 26,315	R 27,621	-86	226	R 83,559	54,996	13,878	19,147	149,260	4,300	21,332	262,912	R 3,558	R 2,011	R 379,913	R -36,490	216,737	R 560,161
2000	1,325	27,403	28,728	-103	249	115,910	78,488	23,636	29,851	193,999	9,740	26,312	362,026	3,542	2,441	512,910	-41,375	231,653	703,188

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 Section 4 of the Technical Notes.

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 the use of wood and waste beginning in 1989.

R=Revised data.

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

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, 1970-2000, United States

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	R 1.14	1.06	1.39	1.54	2.12	1.56	0.66	1.23	6.51	R 2.10
1975	R 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	3.08	R 4.52	15.71	R 7.46
1985	R 3.26	5.94	7.92	7.90	9.10	8.18	3.70	R 6.37	21.66	R 10.96
1986	R 3.12	5.67	6.35	6.37	8.57	6.85	2.97	R 5.84	21.75	R 10.81
1987	R 2.74	5.39	6.05	6.44	8.64	6.70	2.87	R 5.61	21.82	R 10.78
1988	R 2.61	5.32	6.11	6.31	8.45	6.66	2.89	R 5.54	21.92	R 10.73
1989	R 2.64	5.47	6.76	6.19	10.38	7.65	3.20	R 5.89	22.41	R 11.08
1990	R 3.01	5.63	8.01	7.46	10.94	8.82	3.59	R 6.20	22.96	R 11.94
1991	R 3.10	5.66	7.65	7.09	10.94	8.61	3.43	R 6.17	23.57	R 12.13
1992	R 2.89	5.72	7.00	6.36	10.39	7.96	3.14	R 6.06	24.06	R 12.04
1993	R 3.02	5.99	6.84	5.89	10.25	7.77	3.03	R 6.24	24.40	R 12.32
1994	R 2.67	6.23	6.64	6.05	10.89	7.87	2.94	R 6.43	24.57	R 12.66
1995	R 2.58	5.89	6.52	5.74	10.85	7.76	2.88	R 6.15	24.63	R 12.60
1996	R 2.53	6.16	7.47	6.33	12.25	8.92	3.30	R 6.63	24.50	R 12.71
1997	R 2.48	6.75	7.43	6.29	12.21	8.87	3.23	R 7.09	24.71	R 13.28
1998	R 2.46	6.61	6.45	5.24	11.09	7.87	2.81	R 6.76	24.21	R 13.46
1999	R 2.36	6.50	6.63	5.72	10.92	8.13	2.88	R 6.75	23.89	R 13.17
2000	2.25	7.63	9.94	9.13	14.52	11.59	4.33	8.41	24.14	14.28
Expenditures in Million Nominal Dollars										
1970	R 236	5,272	2,603	459	1,225	4,286	68	R 9,861	10,352	R 20,213
1975	R 153	8,410	4,954	504	2,124	7,582	143	R 16,288	20,644	R 36,932
1980	R 90	17,497	9,234	887	2,575	12,695	699	R 30,981	38,458	R 69,438
1985	R 115	27,136	7,910	1,252	2,974	12,136	840	R 40,227	58,672	R 98,899
1986	R 110	25,147	6,428	773	2,770	9,971	656	R 35,884	60,776	R 96,661
1987	R 90	23,926	6,236	765	3,107	10,108	627	R 34,751	63,318	R 98,069
1988	R 88	25,332	6,497	906	3,011	10,413	657	R 36,490	66,793	R 103,283
1989	R 73	26,953	7,038	726	4,170	11,933	754	R 39,714	69,243	R 108,958
1990	R 84	25,442	6,703	477	3,992	11,172	878	R 37,575	72,379	R 109,954
1991	R 70	26,508	6,361	513	4,260	11,134	884	R 38,596	76,828	R 115,424
1992	R 70	27,598	6,054	413	3,974	10,441	851	R 38,960	76,848	R 115,809
1993	R 73	30,536	6,245	445	4,084	10,774	726	R 42,108	82,814	R 124,922
1994	R 55	31,028	5,843	393	4,308	10,543	691	R 42,317	84,552	R 126,869
1995	R 45	29,360	5,751	426	4,386	10,563	752	R 40,720	87,610	R 128,330
1996	R 41	33,222	6,947	562	5,796	13,305	861	R 47,430	90,501	R 137,931
1997	R 39	34,590	6,687	584	5,625	12,896	629	R 48,153	90,694	R 138,848
1998	R 30	30,875	5,039	567	4,809	10,415	R 494	R 41,813	93,164	R 134,977
1999	R 31	R 31,577	5,375	636	5,826	11,837	R 543	R 43,988	93,313	R 137,300
2000	25	38,940	8,532	883	8,182	17,598	853	57,415	98,209	155,625

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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, 1970-2000, United States

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	R 0.44	0.75	1.10	0.77	1.24	2.86	0.45	0.90	0.66	0.79	6.09	R 1.98
1975	R 1.31	1.32	2.42	2.32	2.60	4.66	1.91	2.39	1.31	1.67	10.11	R 4.08
1980	R 1.53	3.32	6.45	6.46	5.15	9.77	4.12	5.64	3.08	R 4.00	16.06	R 7.85
1985	R 1.77	5.34	6.31	8.18	8.97	9.01	4.50	6.37	3.70	R 5.49	21.30	R 11.65
1986	R 1.68	4.94	4.16	5.21	8.58	6.77	2.71	4.31	2.97	R 4.62	21.10	R 11.24
1987	R 1.54	4.64	4.42	5.11	8.02	7.22	3.10	4.63	2.87	R 4.53	20.44	R 10.98
1988	R 1.54	4.51	4.15	6.11	8.16	7.33	2.53	4.37	2.89	R 4.37	20.34	R 10.84
1989	R 1.54	4.61	4.87	6.01	7.67	8.04	2.92	4.98	3.20	R 4.60	20.77	R 11.32
1990	R 1.64	4.70	5.94	7.31	9.01	9.15	3.41	5.92	3.59	R 4.89	21.19	R 11.95
1991	R 1.60	4.69	5.42	6.67	9.45	8.98	2.61	5.42	3.43	R 4.76	21.73	R 12.12
1992	R 1.60	4.75	5.07	5.96	8.82	9.08	2.68	5.22	3.14	R 4.74	22.15	R 12.24
1993	R 1.61	5.08	4.91	5.64	9.19	9.13	2.75	4.99	3.03	R 4.95	22.40	R 12.63
1994	R 1.57	5.35	4.71	5.94	9.01	9.20	2.90	4.87	2.94	R 5.13	22.35	R 12.81
1995	R 1.55	4.94	4.69	5.55	9.11	9.40	3.14	4.97	2.88	R 4.83	22.28	R 12.69
1996	R 1.51	5.26	5.62	6.40	10.52	10.28	3.75	6.01	3.30	R 5.28	22.16	R 12.82
1997	R 1.52	5.68	5.29	6.18	10.84	10.01	3.27	5.91	3.23	R 5.58	22.03	R 13.09
1998	R 1.51	5.39	4.16	4.86	9.78	8.73	2.38	4.87	2.81	R 5.19	21.48	R 13.08
1999	R 1.52	R 5.23	4.62	5.30	9.47	9.45	2.69	5.30	2.88	R 5.13	20.72	R 12.78
2000	R 1.50	6.57	7.46	8.87	12.46	12.04	4.49	8.01	4.33	6.71	21.52	13.93
Expenditures in Million Nominal Dollars												
1970	R 72	1,844	646	47	127	247	323	1,391	1	R 3,309	7,319	R 10,628
1975	R 191	3,385	1,423	114	242	415	939	3,133	3	R 6,712	16,157	R 22,869
1980	R 179	8,858	3,337	262	296	1,046	2,325	7,267	17	R 16,321	30,611	R 46,932
1985	R 250	13,368	3,942	268	517	866	1,025	6,618	22	R 20,257	50,092	R 70,349
1986	R 237	11,770	2,477	260	489	720	786	4,732	20	R 16,760	51,449	R 68,209
1987	R 203	11,601	2,626	249	509	799	814	4,997	21	R 16,822	51,900	R 68,722
1988	R 208	12,377	2,379	160	513	809	666	4,527	24	R 17,135	54,411	R 71,546
1989	R 182	12,909	2,604	166	544	819	672	4,805	R 30	R 17,925	57,460	R 75,386
1990	R 208	12,681	2,894	87	581	1,018	796	5,375	R 58	R 18,322	60,620	R 78,942
1991	R 189	13,176	2,612	81	649	764	557	4,663	R 59	R 18,087	63,399	R 81,486
1992	R 190	13,686	2,351	66	595	722	512	4,246	R 58	R 18,180	64,226	R 82,406
1993	R 190	14,966	2,277	79	647	270	481	3,754	R 61	R 18,970	67,616	R 86,586
1994	R 184	15,926	2,187	116	629	232	505	3,668	R 59	R 19,837	69,627	R 89,464
1995	R 181	15,386	2,156	123	650	170	452	3,550	R 58	R 19,175	72,469	R 91,644
1996	R 181	17,111	2,674	135	878	273	524	4,484	R 73	R 21,849	74,109	R 95,959
1997	R 195	18,765	2,360	152	881	428	371	4,192	R 72	R 23,224	77,138	R 100,362
1998	R 148	16,682	1,757	151	749	340	215	3,213	R 61	R 20,104	78,194	R 98,298
1999	R 148	R 16,363	1,925	143	892	269	237	3,465	R 69	R 20,044	78,044	R 98,089
2000	R 136	21,629	3,478	269	1,240	536	500	6,023	105	27,892	85,138	113,030

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

Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates by Source, Selected Years, 1970-2000, United States

Year	Primary Energy																	Electricity	Total Energy ^c
	Coal			Coal Coke		Natural Gas	Petroleum								Wood and Waste	Total ^c			
	Coking Coal	Steam Coal	Total	Exports	Imports		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	0.45	0.44	0.45	1.27	0.93	0.38	0.68	0.72	0.77	1.10	5.08	2.86	0.46	1.06	0.98	1.59	0.61	2.99	0.98
1975	1.65	1.28	1.50	2.37	3.47	0.95	1.89	2.23	2.34	2.51	7.48	4.65	1.91	2.66	2.45	1.60	1.67	6.07	2.12
1980	2.10	1.56	1.87	2.54	3.19	2.52	3.68	5.54	6.30	5.18	14.36	9.82	3.69	7.29	5.74	1.67	3.76	10.81	5.15
1985	2.03	1.81	1.90	2.76	2.99	3.87	4.77	6.24	6.86	5.91	17.61	9.07	4.24	7.09	6.28	1.67	4.45	14.57	6.27
1986	1.90	1.74	1.80	2.63	3.11	3.20	4.34	4.01	4.77	5.87	15.59	6.80	2.47	4.56	4.89	1.65	3.64	14.45	5.62
1987	1.74	1.63	1.67	3.37	2.40	2.88	3.56	4.48	4.66	5.41	13.58	7.25	2.86	5.14	4.93	1.65	3.50	13.98	5.03
1988	1.79	1.61	1.68	2.85	2.90	2.90	3.39	4.10	4.34	5.22	14.62	7.32	2.34	4.31	4.59	1.65	3.34	13.78	4.51
1989	1.78	1.62	1.68	2.98	3.79	2.93	2.95	4.80	5.25	4.27	14.48	8.05	2.75	5.08	4.66	^d 1.25	^{R d} 3.29	13.85	^{R d} 4.61
1990	1.79	1.66	^R 1.70	3.53	3.80	2.95	3.02	5.89	6.61	5.66	14.60	9.15	3.10	5.73	5.45	1.04	^R 3.60	13.92	^R 5.18
1991	1.83	1.67	^R 1.72	2.86	3.41	2.80	3.14	5.28	5.75	5.71	16.80	8.95	2.44	5.13	5.29	1.16	^R 3.48	14.18	^R 5.05
1992	1.83	1.69	^R 1.73	2.78	3.35	2.91	2.50	5.15	5.00	5.18	18.32	8.94	2.46	4.93	4.97	1.15	^R 3.42	14.18	^R 4.72
1993	1.79	1.63	^R 1.68	2.88	3.22	3.14	2.90	5.05	4.84	5.14	18.96	8.82	2.41	4.56	4.88	^R 1.13	^R 3.45	14.22	^R 4.81
1994	1.73	1.65	^R 1.68	2.46	3.31	3.11	2.93	4.85	5.00	5.62	19.11	8.96	2.50	4.40	5.00	1.15	^R 3.47	14.00	^R 4.47
1995	1.76	1.64	^R 1.67	2.71	3.43	2.83	3.18	4.87	4.55	5.55	19.41	9.17	2.75	4.69	5.16	1.05	^R 3.37	13.68	^R 4.32
1996	1.77	1.62	^R 1.66	2.20	3.87	3.34	3.29	5.80	5.62	6.93	20.08	9.83	3.25	5.51	6.01	1.06	^R 3.92	13.49	^R 5.11
1997	1.62	1.63	^R 1.63	2.64	3.25	3.58	3.54	5.46	5.12	6.24	17.98	9.80	3.03	5.20	5.66	1.07	^R 3.92	13.29	^R 4.83
1998	1.75	1.63	^R 1.66	3.73	3.07	3.21	3.43	4.24	3.80	4.74	19.07	8.43	2.25	3.61	4.52	^R 1.23	^R 3.38	13.13	^R 4.24
1999	1.73	1.61	^R 1.64	3.88	2.83	3.24	3.31	4.88	4.49	5.48	16.75	9.23	2.62	4.57	5.03	1.35	^R 3.53	12.85	^R 4.38
2000	1.67	1.48	1.51	3.64	2.66	4.71	3.99	7.62	7.82	8.99	17.99	11.93	4.23	6.75	7.42	1.41	4.62	13.60	5.18
Expenditures in Million Nominal Dollars																			
1970	1,175	907	2,082	-78	4	2,625	731	866	142	1,046	786	824	635	1,025	6,056	366	11,054	5,624	16,678
1975	3,692	1,806	5,498	-75	156	5,844	1,914	2,907	278	2,760	1,119	1,039	2,367	3,114	15,499	386	27,308	13,760	41,068
1980	3,753	2,135	5,888	-130	52	16,350	3,543	7,232	1,143	7,967	2,613	1,553	4,175	14,491	42,717	529	65,405	28,863	94,268
1985	2,228	3,024	5,252	-77	43	21,615	4,916	7,379	304	9,804	2,916	1,978	2,815	9,082	39,193	619	66,645	40,190	106,835
1986	1,825	2,920	4,745	-66	25	16,479	4,717	4,772	153	9,218	2,525	1,402	1,574	6,261	30,622	639	52,444	39,271	91,716
1987	1,718	2,730	4,448	-48	55	15,909	4,018	5,472	132	9,079	2,486	1,491	1,436	7,229	31,342	636	52,342	39,109	91,451
1988	2,006	2,738	4,744	-77	194	17,257	3,848	4,991	130	9,071	2,580	1,413	1,082	6,239	29,353	662	52,132	40,507	92,640
1989	1,934	2,918	^R 4,852	-80	217	18,770	3,228	5,497	155	7,274	2,623	1,601	934	7,183	28,493	^{R d} 862	^{R d} 53,113	42,255	^{R d} 95,368
1990	1,862	3,087	^R 4,949	-50	72	19,348	3,529	6,938	81	8,916	2,720	1,695	1,087	9,266	34,233	^R 740	^R 59,292	43,358	^R 102,650
1991	1,660	3,208	^R 4,868	-56	100	18,912	3,382	6,002	65	9,828	2,800	1,730	658	8,294	32,760	^R 848	^R 57,432	44,201	^R 101,633
1992	1,587	3,262	^R 4,849	-48	174	20,555	2,755	5,873	49	9,433	3,113	1,737	804	8,561	32,325	^R 890	^R 58,745	45,474	^R 104,219
1993	1,505	3,245	^R 4,750	-76	172	23,426	3,336	5,540	63	9,062	3,281	1,583	930	7,617	31,412	^R 891	^R 60,575	45,726	^R 106,302
1994	1,473	3,387	^R 4,860	-60	274	23,949	3,438	5,359	85	11,028	3,457	1,724	909	7,584	33,583	^R 1,153	^R 63,760	46,257	^R 110,017
1995	1,558	3,320	^R 4,878	-91	325	22,927	3,748	5,202	70	11,061	3,451	1,836	793	7,752	33,912	^R 1,131	^R 63,082	45,402	^R 108,484
1996	1,507	3,250	^R 4,758	-88	244	27,949	3,870	6,510	103	14,348	3,465	1,965	931	9,434	40,626	^R 1,110	^R 74,597	45,951	^R 120,549
1997	1,312	3,198	^R 4,509	-83	253	30,012	4,331	6,174	96	13,235	3,277	2,077	751	9,738	39,679	^R 1,122	^R 75,493	45,358	^R 120,852
1998	1,321	3,275	^R 4,596	-104	292	26,066	4,335	4,707	84	9,646	3,638	1,681	458	7,468	32,017	^R 1,105	^R 63,972	45,132	^R 109,104
1999	1,306	3,921	^R 5,227	-86	226	^R 27,397	4,385	5,258	58	12,290	3,229	1,400	556	9,457	36,633	^R 1,386	^R 70,799	44,956	^R 115,755
2000	1,325	6,148	7,473	-103	249	41,944	5,094	8,747	100	20,278	3,416	1,792	1,078	12,924	53,430	1,470	104,723	47,859	152,582

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

Independent power producers' nuclear electric fuel is included in this total but not in any other columns.

^d 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.

R=Revised data.

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

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, 1970-2000, United States

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
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	7.50	5.91	9.03	17.61	9.01	4.36	8.25	8.25	19.74	8.26
1986	—	—	8.41	6.36	3.92	8.40	15.59	6.79	2.11	6.21	6.21	19.63	6.22
1987	—	—	7.55	6.75	4.03	7.97	13.58	7.23	2.64	6.57	6.57	23.03	6.58
1988	—	—	7.41	6.59	3.80	8.13	14.62	7.33	2.22	6.55	6.55	22.05	6.57
1989	—	—	8.28	7.16	4.39	7.65	14.48	8.02	2.47	7.16	7.16	22.99	7.18
1990	—	3.29	9.32	8.46	5.68	8.87	14.60	9.12	2.98	8.27	8.27	23.50	8.28
1991	—	3.84	8.71	8.11	4.83	9.23	16.80	8.93	2.83	7.98	7.98	23.79	7.99
1992	—	3.91	8.54	8.01	4.52	8.72	18.32	8.96	1.98	7.91	7.91	25.25	7.92
1993	—	4.17	8.24	8.05	4.29	8.86	18.96	8.83	1.98	7.86	7.86	25.99	7.88
1994	—	4.10	7.96	8.01	3.95	8.95	19.11	8.96	2.06	7.90	7.90	26.25	7.91
1995	—	4.07	8.36	7.97	4.00	9.19	19.41	9.22	2.18	8.07	8.07	26.59	8.09
1996	—	4.23	9.29	8.81	4.82	9.31	20.08	9.85	2.33	8.75	8.75	26.73	8.76
1997	—	4.35	9.39	8.57	4.53	8.89	17.98	9.81	2.96	8.69	8.69	27.12	8.70
1998	—	4.36	8.11	7.50	3.35	8.40	19.07	8.45	2.18	7.46	7.46	25.91	7.48
1999	—	4.26	8.81	8.12	4.01	10.27	16.75	9.31	2.06	8.18	8.17	24.32	8.19
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	24,027	14,747	250	2,754	115,205	3,422	160,908	160,908	279	161,188
1986	—	—	496	21,012	10,505	217	2,384	89,407	1,838	125,859	125,859	296	126,155
1987	—	—	344	22,879	11,448	164	2,348	97,574	2,373	137,130	137,130	358	137,489
1988	—	—	363	24,310	11,318	180	2,437	101,101	2,042	141,752	141,752	351	142,103
1989	—	—	394	27,475	13,434	167	2,477	110,300	2,420	156,667	156,667	374	157,041
1990	—	1	419	32,409	17,784	192	2,569	123,845	3,067	180,286	180,287	381	180,668
1991	—	1	363	29,818	14,609	184	2,644	120,624	2,922	171,165	171,166	386	171,552
1992	—	2	351	30,512	13,559	160	2,940	122,790	2,145	172,457	172,459	405	172,865
1993	—	4	316	31,479	13,002	169	3,099	124,707	1,806	174,578	174,582	423	175,005
1994	—	7	304	33,457	12,474	288	3,265	128,112	1,849	179,749	179,756	447	180,204
1995	—	11	331	34,357	12,525	154	3,260	134,641	2,019	187,286	187,298	451	187,749
1996	—	13	347	40,047	15,770	137	3,272	146,106	2,020	207,700	207,712	449	208,161
1997	—	20	373	40,575	15,000	119	3,095	147,164	2,151	208,476	208,495	454	208,950
1998	—	23	288	36,814	11,239	140	3,436	130,709	1,562	184,188	184,211	439	184,649
1999	—	25	345	41,916	13,878	138	3,049	147,592	1,649	208,567	208,592	425	209,017

^a Liquefied petroleum gases.

—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.

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

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities by Source, Selected Years, 1970-2000, United States

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.28	0.41	0.57	0.29	0.42	0.18	0.65	0.32
1975	0.82	0.75	1.99	2.22	0.53	2.00	0.24	0.92	0.96
1980	1.35	2.20	4.25	5.75	2.61	4.34	0.43	1.74	1.75
1985	1.65	3.43	4.24	5.89	1.27	4.35	0.71	0.79	1.85
1986	1.58	2.35	2.42	3.67	1.04	2.48	0.70	0.32	R 1.56
1987	1.51	2.24	2.97	4.17	1.04	3.04	0.71	0.95	R 1.52
1988	1.47	2.26	2.41	3.81	0.99	2.49	0.73	0.87	1.45
1989	1.45	2.36	2.85	4.26	0.86	2.95	0.70	0.67	1.48
1990	1.45	2.32	3.30	5.62	0.83	3.41	0.67	0.46	1.46
1991	1.45	2.14	2.46	4.84	0.82	2.59	0.63	0.50	1.37
1992	1.41	2.32	2.48	4.77	0.62	2.58	0.59	0.51	R 1.35
1993	1.39	2.55	2.37	4.48	0.36	2.45	0.56	0.55	1.35
1994	1.35	2.23	2.39	4.14	0.51	2.51	0.56	0.56	1.30
1995	1.32	1.99	2.58	4.19	0.64	2.73	0.54	0.70	1.23
1996	1.29	2.65	3.01	5.04	0.69	3.22	0.51	0.59	1.28
1997	1.27	2.76	2.80	4.57	0.88	2.89	0.51	0.50	1.30
1998	1.25	2.40	2.08	3.47	0.68	2.17	0.50	0.61	1.24
1999	1.22	2.59	2.42	4.16	0.62	2.56	0.47	0.67	R 1.22
2000	1.20	4.30	4.22	6.90	0.55	4.52	0.45	0.67	1.43
Expenditures in Million Nominal Dollars									
1970	2,237	1,151	797	80	6	882	44	2	4,316
1975	7,178	2,422	5,842	502	1	6,345	448	2	16,396
1980	16,450	8,357	10,446	972	14	11,432	1,189	8	37,435
1985	24,056	10,819	4,232	502	9	4,742	R 2,878	11	R 42,507
1986	22,755	6,305	3,288	306	10	3,603	R 3,061	4	R 35,729
1987	22,785	6,583	3,439	373	11	3,823	R 3,378	15	R 36,584
1988	23,290	6,123	3,468	416	12	3,896	R 4,057	15	R 37,381
1989	23,165	6,750	4,328	632	13	4,974	R 3,939	14	R 38,793
1990	23,396	6,631	3,757	485	20	4,263	R 4,104	10	R 38,287
1991	23,164	6,099	2,649	387	18	3,055	R 4,073	11	R 36,482
1992	22,863	6,559	2,114	321	19	2,454	R 3,802	11	R 35,761
1993	23,395	7,009	2,222	343	13	2,578	R 3,597	11	R 36,658
1994	22,847	6,806	2,025	394	13	2,432	R 3,777	12	R 36,057
1995	22,529	6,466	1,404	380	15	1,799	R 3,810	12	R 34,765
1996	23,188	7,339	1,822	496	14	2,333	R 3,624	12	R 36,635
1997	23,532	8,349	1,938	404	37	2,379	R 3,355	10	R 37,765
1998	23,365	7,982	2,052	445	36	2,534	R 3,568	13	R 37,527
1999	22,215	8,198	1,858	522	30	2,410	R 3,543	14	R 36,490
2000	21,095	13,351	2,583	915	19	3,517	3,281	14	41,375

^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.

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

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

State Price and Expenditure Tables

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Alabama

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	0.42	0.26	0.32	0.52	1.10	0.73	2.00	2.82	0.41	1.09	2.07	—	1.29	0.84	0.26	3.51	1.36	
1975	1.50	0.94	1.10	0.96	2.60	2.03	3.83	4.26	1.59	2.35	3.28	0.14	1.47	1.81	0.88	6.87	2.82	
1980	1.96	1.63	R 1.69	2.90	6.58	6.39	6.62	9.89	2.99	5.52	7.82	0.33	1.66	3.34	1.17	12.52	6.29	
1985	2.02	2.00	2.01	4.73	6.40	6.17	7.07	9.15	3.80	6.20	7.77	0.77	1.98	3.92	1.74	16.59	7.63	
1986	1.81	1.89	R 1.88	4.50	5.51	4.45	7.15	6.99	1.98	5.47	6.20	0.70	1.83	3.44	1.68	16.66	6.97	
1987	1.71	1.89	1.87	4.27	5.97	4.39	7.29	7.27	2.18	4.71	6.35	0.69	1.76	3.53	1.69	16.48	6.94	
1988	1.70	1.90	1.87	4.03	5.67	4.07	7.04	7.21	2.49	4.44	6.21	0.65	1.76	3.44	R 1.67	16.34	6.73	
1989	1.74	1.84	1.83	3.92	6.36	4.64	8.73	7.96	2.20	4.96	6.87	0.60	R e 1.42	R e 3.64	1.63	16.43	R e 6.99	
1990	1.83	R 1.82	R 1.82	4.07	7.35	5.99	10.25	8.96	2.18	5.51	7.76	0.56	1.30	3.93	1.60	16.47	R 7.51	
1991	1.80	1.79	R 1.79	4.08	6.86	5.03	11.39	8.69	1.74	5.34	7.47	0.71	1.40	3.69	R 1.57	16.69	R 7.42	
1992	1.78	1.71	1.72	4.06	6.92	4.73	10.39	8.67	1.68	4.89	7.40	0.75	1.36	3.54	R 1.49	16.47	R 7.19	
1993	1.77	1.75	1.75	4.28	6.99	4.41	9.93	8.62	1.65	4.93	7.41	0.67	1.25	R 3.56	1.53	16.78	R 7.37	
1994	1.77	1.66	1.68	4.33	6.79	4.11	8.80	8.59	1.73	4.98	7.29	0.70	1.21	3.50	1.43	16.30	R 7.10	
1995	1.81	1.56	1.59	3.85	6.99	4.06	8.80	8.92	1.97	5.25	7.59	0.51	1.15	3.40	1.31	16.26	R 7.13	
1996	1.84	1.55	1.58	4.51	7.66	4.81	10.57	9.35	2.36	5.65	8.17	0.53	1.08	R 3.44	R 1.26	15.84	R 7.52	
1997	1.78	1.54	1.57	4.69	7.60	4.54	11.14	9.40	2.76	5.59	8.31	0.58	R 1.03	3.50	R 1.27	15.76	R 7.74	
1998	1.73	1.58	1.59	4.25	6.63	3.40	10.71	8.16	1.95	5.77	7.33	0.62	R 1.29	R 3.22	1.33	16.45	R 7.58	
1999	1.69	1.49	1.50	4.36	7.01	4.03	9.88	8.75	1.94	5.51	7.82	0.52	R 1.45	3.34	1.22	16.39	R 7.82	
2000	1.67	1.42	1.43	5.47	9.73	6.60	13.55	11.47	4.04	6.48	10.14	0.49	1.54	4.09	1.26	16.60	9.22	

Expenditures in Million Nominal Dollars																	
1970	99.4	R 116.3	R 215.7	143.2	54.6	7.2	57.0	547.6	8.0	54.2	728.5	—	11.5	R 1,098.9	-103.4	411.6	R 1,407.1
1975	269.2	431.7	700.9	227.1	221.6	19.1	91.9	1,010.7	127.4	108.6	1,579.3	4.2	14.3	R 2,525.6	-385.8	940.2	3,080.0
1980	254.7	R 865.3	R 1,120.0	676.5	579.2	72.3	116.3	2,301.3	135.2	281.0	3,485.3	85.2	37.7	R 5,404.7	-849.4	2,120.5	R 6,675.9
1985	156.1	R 1,171.8	R 1,327.9	923.7	607.2	121.6	92.8	2,090.8	53.6	361.2	3,327.1	R 116.6	57.8	R 5,753.1	R -1,172.8	2,735.9	R 7,316.2
1986	129.4	R 1,115.4	R 1,244.8	796.7	528.3	93.5	104.6	1,705.0	29.3	299.8	2,760.4	R 85.7	53.9	R 4,941.5	R -1,086.8	2,818.4	R 6,673.0
1987	144.5	R 1,089.1	R 1,233.7	763.9	651.7	95.2	124.0	1,852.9	31.4	299.9	3,055.1	R 80.7	50.3	R 5,183.7	R -1,061.1	2,950.9	R 7,073.5
1988	154.0	R 1,068.8	R 1,222.7	826.2	674.8	42.2	114.0	1,846.8	51.1	274.4	3,003.3	R 88.9	52.5	R 5,193.6	R -1,045.6	3,039.7	R 7,187.7
1989	154.7	R 1,082.7	R 1,237.4	839.3	914.6	52.7	153.1	2,068.1	49.1	288.1	3,525.7	R 73.4	R e 78.9	R e 5,754.7	R -1,064.0	3,139.7	R e 7,830.4
1990	160.8	R 1,079.7	R 1,240.5	841.6	1,089.3	63.1	154.5	2,316.7	52.6	328.5	4,004.8	R 71.1	R 74.0	R 6,232.0	R -1,065.6	3,237.2	R 8,403.5
1991	153.0	R 1,142.4	R 1,295.4	871.7	955.4	63.6	156.7	2,261.1	38.5	328.9	3,804.2	R 118.1	R 83.2	R 6,172.5	R -1,169.4	3,356.5	R 8,359.6
1992	157.6	R 1,172.6	R 1,330.2	932.1	984.3	55.4	149.3	2,304.3	39.0	292.0	3,824.3	R 151.4	R 85.6	R 6,323.7	R -1,203.8	3,362.8	R 8,482.6
1993	152.3	R 1,265.5	R 1,417.8	1,049.6	935.6	48.5	180.2	2,351.8	39.6	296.2	3,851.9	R 125.6	R 94.6	R 6,539.6	R -1,313.0	3,567.6	R 8,794.1
1994	154.3	R 1,140.4	R 1,294.7	1,052.2	1,005.0	80.6	164.0	2,392.0	34.6	305.1	3,981.4	R 150.0	134.9	R 6,613.2	R -1,207.8	3,561.0	R 8,966.4
1995	157.7	R 1,158.1	R 1,315.8	1,033.0	940.2	88.3	163.0	2,579.1	37.6	314.3	4,122.5	R 111.1	R 134.0	R 6,716.5	R -1,194.1	3,685.5	R 9,207.9
1996	160.3	R 1,243.7	R 1,404.0	1,244.0	1,030.4	95.7	185.0	2,681.8	44.8	297.6	4,335.4	R 164.9	R 112.8	R 7,261.1	R -1,326.9	3,818.4	R 9,752.5
1997	141.1	R 1,207.2	R 1,348.2	1,297.3	946.8	56.2	172.0	2,730.4	41.2	293.2	4,239.7	R 181.4	R 92.2	R 7,158.8	R -1,312.9	3,883.9	R 9,729.7
1998	111.6	R 1,247.0	R 1,358.6	1,174.7	821.6	67.9	125.9	2,442.8	18.7	267.0	3,743.9	R 187.1	R 132.9	R 6,597.2	R -1,403.0	4,315.5	R 9,509.7
1999	104.5	R 1,180.6	R 1,285.1	1,199.6	1,013.6	44.8	251.0	2,630.4	21.3	259.8	4,220.9	R 166.8	R 154.4	R 7,026.8	R -1,316.6	4,367.1	R 10,077.3
2000	92.5	1,198.1	1,290.6	1,550.4	1,466.9	87.9	360.7	3,416.3	130.7	324.3	5,786.8	160.7	159.0	8,947.6	-1,446.0	4,592.3	12,093.8

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alabama

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.81	1.10	1.24	1.62	2.22	2.17	0.85	R 1.35	4.62	R 2.42
1975	1.82	1.52	2.53	3.31	4.32	4.22	1.69	2.12	8.05	4.43
1980	2.97	3.91	6.83	9.13	7.75	7.89	4.31	R 4.54	14.44	R 9.02
1985	3.19	6.18	7.68	6.93	8.49	8.39	4.87	R 6.35	18.74	R 12.54
1986	2.89	6.30	5.33	4.74	8.08	7.89	3.91	R 6.33	18.95	R 12.72
1987	2.88	6.43	5.13	5.95	8.68	8.54	3.72	R 6.58	18.92	R 12.74
1988	2.62	6.33	4.93	8.55	8.21	8.16	3.76	R 6.44	19.06	R 12.79
1989	2.64	6.09	5.52	7.26	9.25	9.11	4.16	R 6.49	19.31	R 12.99
1990	2.70	6.38	6.70	8.97	11.05	10.94	3.53	R 6.82	19.32	R 13.42
1991	2.81	6.86	6.16	6.35	12.45	12.13	3.37	7.25	19.61	R 13.90
1992	2.69	6.56	5.52	9.12	11.08	11.00	3.08	R 6.74	19.60	R 13.45
1993	2.73	6.89	5.38	5.72	10.18	10.04	3.02	R 7.09	20.00	R 13.92
1994	2.83	7.19	5.35	7.40	11.08	10.98	2.93	7.47	19.61	14.06
1995	2.61	6.66	4.83	10.22	11.04	10.99	2.87	7.05	19.66	R 14.02
1996	2.62	6.99	5.80	4.47	12.66	12.36	3.29	R 7.50	19.44	R 13.93
1997	2.72	8.02	5.53	6.15	12.57	12.29	3.27	R 8.56	19.77	R 14.93
1998	2.81	7.91	4.43	9.38	11.48	11.41	2.84	8.27	20.34	15.60
1999	2.77	8.05	4.86	8.35	11.61	11.55	2.92	R 8.78	20.60	15.76
2000	2.87	8.84	8.35	10.38	15.40	15.30	4.38	10.36	20.67	16.43
Expenditures in Million Nominal Dollars										
1970	R 1.4	63.0	R 0.3	2.2	41.4	43.8	1.6	R 109.8	181.7	R 291.5
1975	R 0.3	82.0	1.1	2.5	62.8	66.4	3.2	R 151.9	368.5	R 520.4
1980	R 3.4	211.7	0.5	10.2	73.7	84.5	8.0	R 307.7	811.2	R 1,118.9
1985	R 1.9	280.1	1.5	2.9	63.8	68.2	22.7	R 372.9	1,098.4	R 1,471.3
1986	R 1.8	291.3	1.2	1.7	70.3	73.2	17.7	R 384.1	1,180.4	R 1,564.5
1987	R 1.9	325.9	0.9	2.0	90.0	92.9	14.3	R 435.0	1,245.2	R 1,680.2
1988	R 2.0	318.4	1.2	6.3	83.2	90.7	15.0	R 426.1	1,277.0	R 1,703.1
1989	R 0.9	301.7	1.1	3.3	103.5	107.9	17.2	R 427.7	1,307.0	R 1,734.7
1990	R 1.3	298.4	1.0	1.9	107.6	110.6	20.9	R 431.0	1,366.1	R 1,797.1
1991	R 0.2	325.4	0.7	2.2	104.0	106.8	21.0	R 453.4	1,424.7	R 1,878.1
1992	R 1.0	334.6	R 0.3	1.6	88.9	90.8	20.2	R 446.6	1,413.4	R 1,860.0
1993	R 0.5	364.7	R 0.5	1.4	105.1	106.9	14.9	R 487.0	1,544.2	R 2,031.2
1994	R 0.1	368.6	R 0.4	1.2	112.7	114.3	14.2	R 497.3	1,549.9	R 2,047.1
1995	R 0.1	340.1	R 0.2	3.8	114.0	118.1	15.5	R 473.7	1,630.9	R 2,104.5
1996	R 0.3	408.1	R 0.3	1.6	133.6	135.6	17.7	R 561.7	1,700.4	R 2,262.1
1997	R 0.5	404.9	0.9	2.0	136.8	139.7	8.4	R 553.6	1,678.8	R 2,232.5
1998	R 0.1	382.1	R 0.1	2.1	107.5	109.8	R 6.6	498.6	1,896.8	2,395.4
1999	R 0.2	355.7	R 0.2	2.1	196.0	198.3	R 7.3	R 561.4	1,901.4	R 2,462.7
2000	0.4	422.2	0.6	2.8	273.6	277.0	11.4	711.1	2,027.8	2,738.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alabama

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.28	0.58	0.97	0.75	1.58	2.82	0.38	1.53	0.85	R 0.76	5.39	R 2.00
1975	1.07	1.04	2.22	2.24	3.07	4.26	1.69	2.96	1.69	1.46	8.98	3.97
1980	1.73	3.27	6.22	5.91	5.28	9.89	3.39	6.61	4.31	R 3.74	16.19	R 8.35
1985	1.86	5.27	6.13	6.93	5.16	9.15	4.02	5.83	4.87	R 5.25	20.01	R 11.34
1986	1.76	5.21	3.59	4.74	5.77	6.99	2.16	3.84	3.91	R 4.58	20.03	R 11.33
1987	1.63	5.31	4.04	5.95	5.11	7.27	2.67	4.33	3.72	R 4.73	19.36	R 11.58
1988	1.60	5.13	3.63	8.55	5.08	7.21	1.99	3.65	3.76	R 4.40	19.29	R 11.02
1989	1.65	5.01	4.15	7.26	7.80	7.96	2.38	4.62	4.16	R 4.77	19.65	R 11.80
1990	1.64	5.28	5.47	8.97	8.81	8.96	2.65	5.45	3.53	R 5.13	19.53	R 12.22
1991	1.64	5.59	4.77	6.35	9.75	8.69	2.13	5.47	3.37	R 5.49	19.81	R 13.22
1992	1.61	5.55	4.43	9.12	9.52	8.67	—	5.74	3.08	R 5.37	19.91	R 12.93
1993	1.59	6.01	4.30	5.72	9.61	8.62	—	5.74	3.02	R 5.81	20.15	R 13.50
1994	1.57	6.19	3.98	7.40	8.59	8.59	2.97	5.12	2.93	R 5.87	19.73	R 13.46
1995	1.59	5.63	4.07	10.22	8.99	8.92	2.40	6.05	2.87	5.65	19.80	R 13.74
1996	1.62	5.99	4.88	4.47	9.96	9.35	3.05	6.97	3.29	R 5.98	19.06	R 13.39
1997	1.63	6.70	4.66	6.15	10.18	9.40	—	7.31	3.27	R 6.54	18.61	R 13.69
1998	1.59	6.40	3.56	9.38	9.11	8.16	—	6.11	2.84	R 6.30	19.24	R 14.91
1999	1.60	6.44	4.21	8.35	9.42	8.75	—	6.78	2.92	R 6.41	19.23	R 14.64
2000	1.52	7.36	6.74	10.38	12.49	11.47	3.62	9.12	4.38	7.54	19.34	15.22
Expenditures in Million Nominal Dollars												
1970	R 0.4	21.8	1.5	1.8	5.2	5.8	(s)	14.2	(s)	R 36.5	94.6	R 131.0
1975	R 0.3	35.9	7.1	3.1	7.9	10.1	(s)	28.2	R 0.1	64.5	199.0	R 263.5
1980	R 7.5	96.5	23.2	5.9	8.9	13.4	R 0.1	51.5	R 0.2	R 155.7	397.2	R 552.9
1985	R 4.5	141.3	46.0	0.6	6.9	12.1	13.0	78.6	0.6	R 225.0	601.1	R 826.1
1986	R 4.5	135.7	20.3	0.8	8.9	9.3	7.6	46.8	0.5	R 187.5	635.2	R 822.6
1987	R 4.3	122.7	27.1	1.6	9.4	9.9	6.4	54.4	R 0.5	R 181.9	656.1	R 838.0
1988	R 4.9	135.0	23.8	0.6	9.1	9.2	8.8	51.5	0.5	R 191.9	674.0	R 865.9
1989	R 2.3	136.6	29.7	0.6	15.4	9.3	7.5	62.6	R 0.7	R 202.1	745.0	R 947.1
1990	R 3.5	131.9	34.6	0.6	15.1	12.1	10.2	72.7	R 1.4	R 209.5	772.3	R 981.8
1991	R 0.6	136.1	27.3	0.5	14.4	7.3	3.3	52.8	R 1.4	R 190.8	807.6	R 998.4
1992	R 2.9	144.1	26.6	0.9	13.5	6.3	—	47.3	R 1.4	R 195.6	785.0	R 980.6
1993	R 1.3	159.2	23.0	R 0.4	17.5	1.9	—	42.8	R 1.3	R 204.6	818.7	R 1,023.2
1994	R 0.3	162.9	24.8	R 0.4	15.4	1.9	(s)	42.6	1.2	R 207.0	841.8	R 1,048.7
1995	R 0.2	152.1	12.6	0.6	16.4	1.9	(s)	31.5	1.2	R 185.1	867.8	R 1,052.9
1996	R 1.5	179.5	13.9	R 0.2	18.6	2.0	(s)	34.7	1.5	R 217.3	907.0	R 1,124.2
1997	R 2.6	225.9	10.4	R 0.3	19.5	2.0	—	32.3	R 1.0	R 261.7	1,082.2	R 1,343.9
1998	R 0.3	170.9	8.1	1.1	15.1	1.7	—	26.0	0.8	R 198.1	1,201.8	R 1,399.8
1999	R 0.8	184.2	13.7	R 0.3	28.1	1.9	—	43.9	R 0.9	R 229.8	1,235.0	R 1,464.8
2000	1.8	194.6	31.6	0.6	39.1	2.5	(s)	73.8	1.4	271.6	1,302.2	1,573.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alabama

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	0.42	0.28	0.40	0.32	0.65	0.69	0.75	1.58	5.08	2.82	0.51	0.38	0.86	1.41	0.45	2.24	0.63
1975	1.50	1.07	1.39	0.73	1.85	2.04	2.24	3.07	7.48	4.26	1.74	0.84	1.95	1.41	1.32	5.40	1.82
1980	1.96	1.73	1.89	2.46	3.02	5.28	5.91	5.28	14.36	9.89	3.05	4.76	4.50	1.41	2.60	10.29	3.87
1985	2.02	1.86	1.95	4.09	4.72	6.09	6.95	5.16	17.61	9.15	4.02	5.10	5.79	1.41	3.48	13.60	5.22
1986	1.81	1.76	1.78	3.54	4.90	3.67	4.78	5.77	15.59	6.99	2.16	3.69	4.55	1.44	2.95	13.34	4.80
1987	1.71	1.63	1.68	3.01	3.37	4.29	4.33	5.11	13.58	7.27	2.67	4.10	4.31	1.44	2.70	13.23	4.55
1988	1.70	1.60	1.65	2.92	3.07	3.81	3.74	5.08	14.62	7.21	1.99	3.42	3.89	1.44	2.54	12.96	4.33
1989	1.74	1.65	1.71	2.93	2.86	4.51	5.12	7.80	14.48	7.96	2.38	5.07	4.64	R ^d 1.19	R ^d 2.67	12.72	R ^d 4.34
1990	1.83	1.64	R ^d 1.75	3.07	2.94	5.78	7.15	8.81	14.60	8.96	2.65	6.12	5.44	1.03	R ^d 2.95	12.73	R ^d 4.59
1991	1.80	1.64	1.74	2.92	3.31	5.03	6.00	9.75	16.80	8.69	2.13	5.64	5.12	1.15	2.79	12.81	R ^d 4.47
1992	1.78	1.61	1.70	2.99	2.03	4.79	5.02	9.52	18.32	8.67	2.13	5.65	4.72	1.14	R ^d 2.66	12.57	R ^d 4.30
1993	1.77	1.59	1.70	3.18	2.38	4.67	4.68	9.61	18.96	8.62	2.08	5.05	4.72	1.12	R ^d 2.73	12.72	R ^d 4.41
1994	1.77	1.57	1.69	3.16	2.44	4.41	4.85	5.03	19.11	8.59	2.24	4.90	4.36	1.12	2.56	12.07	R ^d 4.06
1995	1.81	1.59	1.72	2.88	2.60	4.39	4.63	4.92	19.41	8.92	2.40	5.30	4.59	1.06	2.47	11.88	R ^d 3.96
1996	1.84	1.62	1.75	3.52	3.12	5.29	5.82	6.29	20.08	9.35	3.05	7.17	5.15	0.95	2.79	11.42	R ^d 4.25
1997	1.78	1.63	1.71	3.51	3.23	5.02	5.25	5.59	17.98	9.40	2.72	6.60	5.04	0.96	R ^d 2.76	10.86	R ^d 4.18
1998	1.73	1.59	1.66	3.18	3.11	3.89	3.83	4.16	19.07	8.16	1.91	5.03	4.51	1.25	R ^d 2.53	11.41	R ^d 4.17
1999	1.69	1.60	1.65	3.30	2.84	4.48	4.74	4.82	16.75	8.75	2.34	6.30	4.60	1.41	2.68	11.20	R ^d 4.25
2000	1.67	1.52	1.59	4.48	3.80	7.01	7.95	8.28	17.99	11.47	3.62	8.30	6.04	1.45	3.39	11.35	4.91
Expenditures in Million Nominal Dollars																	
1970	99.4	15.8	115.2	54.2	13.7	11.4	2.7	9.9	12.0	3.0	4.4	4.4	61.6	9.9	240.9	135.3	376.2
1975	269.2	63.6	332.8	102.4	33.2	52.4	3.8	20.1	20.0	4.4	61.1	14.1	209.1	11.0	655.4	372.7	1,028.0
1980	254.7	99.2	353.9	364.1	62.8	100.8	29.5	32.8	44.1	5.4	70.5	74.8	420.7	29.5	1,168.2	912.1	2,080.3
1985	156.1	116.1	272.2	498.5	117.7	130.2	0.8	19.1	49.2	24.4	2.2	134.2	477.7	34.5	1,282.9	1,036.4	2,319.3
1986	129.4	112.2	241.5	366.8	113.5	87.4	1.0	22.3	42.6	15.8	6.0	90.7	379.3	35.7	1,023.4	1,002.8	2,026.2
1987	144.5	107.2	251.7	312.1	102.0	111.4	0.7	22.7	42.0	16.8	7.0	105.8	408.5	35.5	1,007.8	1,049.6	2,057.4
1988	154.0	114.5	268.5	367.2	84.1	97.4	R ^d 0.4	20.1	43.6	14.6	6.6	91.7	358.4	36.9	1,031.0	1,088.7	2,119.8
1989	154.7	98.2	R ^d 252.8	397.0	85.0	135.9	0.5	31.7	44.3	20.8	3.5	106.4	428.1	R ^d 61.0	R ^d 1,138.9	1,087.7	R ^d 2,226.6
1990	160.8	93.8	R ^d 254.6	402.3	84.3	226.8	0.6	28.7	45.9	20.9	5.4	145.7	558.2	R ^d 51.8	R ^d 1,266.9	1,098.8	R ^d 2,365.7
1991	153.0	102.9	R ^d 255.9	402.4	116.0	158.8	0.7	35.0	47.3	18.6	0.6	112.0	489.0	R ^d 60.8	R ^d 1,208.2	1,124.1	R ^d 2,332.3
1992	157.6	127.8	R ^d 285.4	445.8	66.6	150.4	1.0	44.0	52.5	19.8	2.2	114.4	451.0	R ^d 64.0	R ^d 1,246.2	1,164.3	R ^d 2,410.5
1993	152.3	91.9	R ^d 244.2	513.4	78.6	124.7	0.6	53.6	55.4	26.4	6.9	102.4	448.5	78.4	R ^d 1,284.5	1,204.7	R ^d 2,489.2
1994	154.3	96.3	R ^d 250.7	511.6	81.9	131.2	0.9	30.0	58.4	28.5	11.7	101.9	444.5	119.5	R ^d 1,326.3	1,169.4	R ^d 2,495.7
1995	157.7	93.5	R ^d 251.2	526.0	86.3	92.7	1.2	29.7	58.3	31.3	5.8	104.2	409.5	R ^d 117.4	R ^d 1,304.1	1,186.9	R ^d 2,491.0
1996	160.3	105.7	R ^d 266.0	638.3	118.1	137.2	1.6	30.2	58.5	33.0	10.2	57.1	445.9	R ^d 93.5	R ^d 1,443.7	1,211.0	R ^d 2,654.8
1997	141.1	106.5	R ^d 247.6	637.9	117.3	91.7	1.8	13.3	55.3	35.3	6.6	58.5	379.8	R ^d 82.8	R ^d 1,348.0	1,122.8	R ^d 2,470.9
1998	111.6	104.6	R ^d 216.2	R ^d 555.6	92.0	57.7	0.9	2.8	61.4	22.1	7.8	47.2	291.9	R ^d 125.5	R ^d 1,189.1	1,217.0	R ^d 2,406.1
1999	104.5	97.8	R ^d 202.4	597.2	86.8	94.8	0.9	26.4	54.5	20.2	10.4	58.4	352.5	R ^d 146.2	R ^d 1,298.3	1,230.8	R ^d 2,529.1
2000	92.5	92.8	185.3	769.1	129.3	128.7	1.0	46.2	57.7	26.5	37.0	73.3	499.6	146.2	1,600.2	1,262.3	2,862.5

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the use of wood and waste beginning in 1989.

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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alabama

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.28	—	2.17	1.33	0.73	1.58	5.08	2.82	0.34	2.46	2.45	—	2.45
1975	1.07	—	3.45	2.92	2.03	3.07	7.48	4.26	1.47	3.67	3.67	—	3.67
1980	—	—	9.02	6.99	6.39	5.28	14.36	9.89	2.93	8.78	8.78	—	8.78
1985	—	—	9.99	6.54	6.17	5.16	17.61	9.15	3.72	8.34	8.34	—	8.34
1986	—	—	8.41	6.35	4.45	5.77	15.59	6.99	1.85	6.65	6.65	—	6.65
1987	—	—	7.55	6.73	4.39	5.11	13.58	7.27	1.92	6.89	6.89	—	6.89
1988	—	—	7.41	6.41	4.07	5.08	14.62	7.21	2.79	6.84	6.84	—	6.84
1989	—	—	8.28	7.06	4.64	7.80	14.48	7.96	2.15	7.41	7.41	—	7.41
1990	—	0.72	9.32	8.09	5.99	8.81	14.60	8.96	2.02	8.37	8.37	—	8.37
1991	—	—	8.71	7.57	5.03	9.75	16.80	8.69	1.71	7.98	7.98	—	7.98
1992	—	6.28	8.54	7.72	4.73	9.52	18.32	8.67	1.65	7.99	7.99	—	7.99
1993	—	4.47	8.24	7.76	4.41	9.61	18.96	8.62	1.58	8.01	8.01	—	8.01
1994	—	4.12	7.96	7.62	4.11	8.36	19.11	8.59	1.55	7.96	7.96	—	7.96
1995	—	3.41	8.36	7.61	4.06	8.66	19.41	8.92	1.91	8.15	8.15	21.54	8.15
1996	—	2.83	9.29	8.38	4.81	9.21	20.08	9.35	2.21	8.71	8.71	20.00	8.71
1997	—	2.32	9.39	8.18	4.54	9.33	17.98	9.40	2.77	8.82	8.82	—	8.82
1998	—	1.91	8.11	7.19	3.40	8.28	19.07	8.16	1.98	7.70	7.70	—	7.70
1999	—	7.35	8.81	7.59	4.03	9.62	16.75	8.75	1.66	8.27	8.27	—	8.27
2000	—	7.53	10.48	10.32	6.60	12.32	17.99	11.47	4.24	10.71	10.71	—	10.71

Expenditures in Million Nominal Dollars													
1970	R 0.1	—	3.8	41.3	7.2	0.6	13.0	538.8	3.5	608.3	608.4	—	608.4
1975	(s)	—	4.3	154.6	19.1	1.0	27.6	996.1	65.2	1,268.0	1,268.0	—	1,268.0
1980	—	—	11.3	449.8	72.3	0.9	42.3	2,282.5	64.6	2,923.8	2,923.8	—	2,923.8
1985	—	—	8.7	426.4	121.6	3.0	47.2	2,054.3	38.4	2,699.5	2,699.5	—	2,699.5
1986	—	—	8.7	418.0	93.5	3.1	40.9	1,679.9	15.7	2,259.7	2,259.7	—	2,259.7
1987	—	—	5.4	510.9	95.2	1.9	40.3	1,826.3	18.0	2,497.9	2,497.9	—	2,497.9
1988	—	—	5.9	548.8	42.2	1.7	41.8	1,823.0	35.7	2,499.0	2,499.0	—	2,499.0
1989	—	—	5.5	742.6	52.7	2.6	42.5	2,038.0	38.1	2,922.0	2,922.0	—	2,922.0
1990	—	(s)	5.4	822.6	63.1	3.1	44.0	2,283.7	36.9	3,258.9	3,258.9	—	3,258.9
1991	—	—	4.8	763.8	63.6	3.3	45.3	2,235.2	34.7	3,150.7	3,150.7	—	3,150.7
1992	—	(s)	4.6	803.2	55.4	2.9	50.4	2,278.2	36.8	3,231.4	3,231.4	—	3,231.4
1993	—	(s)	4.3	784.2	48.5	4.0	53.1	2,323.6	32.7	3,250.4	3,250.5	—	3,250.5
1994	—	(s)	4.4	843.4	80.6	5.9	56.0	2,361.6	22.8	3,374.8	3,374.8	—	3,374.8
1995	—	(s)	4.1	830.7	88.3	2.9	55.9	2,545.8	31.8	3,559.5	3,559.5	(s)	3,559.5
1996	—	(s)	4.4	871.2	95.7	2.6	56.1	2,646.8	34.6	3,711.4	3,711.4	(s)	3,711.4
1997	—	(s)	4.9	838.4	56.2	2.3	53.1	2,693.1	34.6	3,682.5	3,682.5	—	3,682.5
1998	—	(s)	3.4	747.8	67.9	R 0.5	58.9	2,419.0	10.9	3,308.3	3,308.3	—	3,308.3
1999	—	(s)	4.5	899.3	44.8	0.5	52.3	2,608.3	10.9	3,620.7	3,620.7	—	3,620.7
2000	—	(s)	4.4	1,288.2	87.9	1.8	55.3	3,387.4	93.7	4,918.6	4,918.7	—	4,918.7

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Alabama

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.26	0.26	—	0.81	0.17	0.20	—	—	0.26
1975	0.92	1.08	1.69	2.16	—	2.08	0.14	—	0.88
1980	1.61	2.62	—	6.35	—	6.35	0.33	—	1.17
1985	2.02	3.17	—	6.00	—	6.00	0.77	—	1.74
1986	1.91	2.47	—	3.49	—	3.49	0.70	—	1.68
1987	1.92	2.10	—	4.03	—	4.03	0.69	—	1.69
1988	1.95	2.07	—	3.67	—	3.67	0.65	—	R 1.67
1989	1.87	2.21	—	4.14	—	4.14	0.60	—	1.63
1990	1.84	2.16	—	5.57	—	5.57	0.56	—	1.60
1991	1.81	1.87	—	5.12	—	5.12	0.71	—	R 1.57
1992	1.73	2.23	—	4.60	—	4.60	0.75	—	R 1.49
1993	1.76	2.60	—	4.25	—	4.25	0.67	—	1.53
1994	1.67	2.34	—	4.02	—	4.02	0.70	—	1.43
1995	1.56	1.98	—	3.76	—	3.76	0.51	—	1.31
1996	1.54	2.88	—	4.46	—	4.46	0.53	—	R 1.26
1997	1.54	2.77	—	4.05	—	4.05	0.58	—	R 1.27
1998	1.58	2.48	—	2.88	—	2.88	0.62	—	1.33
1999	1.48	2.95	—	3.26	—	3.26	0.52	—	1.22
2000	1.41	4.38	—	6.52	—	6.52	0.49	—	1.26

Expenditures in Million Nominal Dollars

1970	98.6	4.2	—	R 0.1	R 0.4	0.6	—	—	103.4
1975	367.5	6.7	1.0	6.5	—	7.5	4.2	—	385.8
1980	755.2	4.1	—	4.8	—	4.8	R 85.2	—	849.4
1985	1,049.4	3.8	—	3.1	—	3.1	R 116.6	—	R 1,172.8
1986	996.9	2.8	—	1.4	—	1.4	R 85.7	—	R 1,086.8
1987	975.7	3.3	—	1.4	—	1.4	R 80.7	—	R 1,061.1
1988	947.4	5.5	—	3.7	—	3.7	R 88.9	—	R 1,045.6
1989	981.4	4.0	—	5.2	—	5.2	R 73.4	—	R 1,064.0
1990	981.2	9.1	—	4.3	—	4.3	R 71.1	—	R 1,065.6
1991	1,038.7	7.8	—	4.9	—	4.9	R 118.1	—	R 1,169.4
1992	1,041.0	7.7	—	3.8	—	3.8	R 151.4	—	R 1,203.8
1993	1,171.9	12.3	—	3.2	—	3.2	R 125.6	—	R 1,313.0
1994	1,043.5	9.1	—	5.1	—	5.1	R 150.0	—	R 1,207.8
1995	1,064.3	14.8	—	4.0	—	4.0	R 111.1	—	R 1,194.1
1996	1,136.1	18.1	—	7.8	—	7.8	R 164.9	—	R 1,326.9
1997	1,097.5	28.6	—	5.4	—	5.4	R 181.4	—	R 1,312.9
1998	1,142.0	66.0	—	7.9	—	7.9	R 187.1	—	R 1,403.0
1999	1,081.8	62.4	—	5.6	—	5.6	R 166.8	—	R 1,316.6
2000	1,103.1	164.4	—	17.8	—	17.8	160.7	—	1,446.0

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Alaska

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	—	R 0.93	R 0.93	0.67	1.15	0.73	2.09	3.18	1.37	1.68	1.33	—	1.36	1.12	0.66	9.02	1.39
1975	—	1.40	1.40	0.89	2.88	2.04	3.80	5.15	2.34	3.30	3.00	—	1.52	2.20	0.95	9.61	2.70
1980	—	1.91	1.91	0.62	6.82	6.21	6.88	10.20	4.07	7.24	7.06	—	2.36	4.04	1.25	15.09	5.05
1985	—	R 2.82	R 2.82	1.23	7.62	6.07	13.62	9.83	4.53	7.34	7.03	—	2.63	R 4.66	1.71	24.52	R 5.94
1986	—	R 2.96	R 2.96	1.48	6.35	4.16	11.59	7.86	2.50	5.25	4.90	—	3.00	R 3.79	1.48	24.89	R 4.96
1987	—	2.00	2.00	1.42	6.28	4.13	11.33	7.90	3.15	4.77	5.13	—	3.04	3.81	1.87	26.64	5.07
1988	—	2.64	2.64	1.70	6.64	4.14	11.37	8.14	4.33	5.75	5.52	—	3.07	4.08	2.13	26.36	5.46
1989	—	1.95	1.95	1.82	7.54	4.69	14.88	8.65	3.90	7.28	6.21	—	^e 1.74	^e 4.66	1.86	27.06	^e 6.16
1990	—	R 3.60	R 3.60	1.96	8.38	6.17	15.10	10.03	5.29	7.86	7.57	—	R 1.84	R 5.44	2.37	27.81	R 6.92
1991	—	R 3.26	R 3.26	1.83	7.52	5.50	15.64	8.99	3.17	7.93	6.71	—	R 1.98	R 4.76	1.81	28.77	R 6.33
1992	—	R 3.08	R 3.08	1.75	7.31	5.15	14.68	9.95	3.16	7.76	6.75	—	1.89	R 4.67	1.91	29.20	R 6.23
1993	—	R 3.23	R 3.23	1.87	7.44	4.96	14.53	9.98	2.99	10.05	6.70	—	1.97	R 4.71	1.89	29.70	R 6.39
1994	—	R 2.19	R 2.19	1.86	7.01	4.53	13.72	10.50	2.83	10.59	6.40	—	1.58	4.56	1.86	30.07	R 6.34
1995	—	2.05	2.05	1.88	7.25	4.54	13.10	10.88	2.78	9.82	6.61	—	1.75	4.76	1.96	29.84	6.40
1996	—	2.05	2.05	1.91	7.78	5.22	14.40	11.73	2.93	13.20	7.08	—	1.74	4.98	2.15	30.04	6.70
1997	—	2.18	2.18	2.07	8.14	4.97	12.05	12.00	2.82	10.60	6.93	—	R 2.40	5.08	2.36	29.57	6.69
1998	—	R 2.10	R 2.10	2.01	6.67	3.63	10.46	10.19	2.67	11.23	5.53	—	R 3.45	R 4.24	2.39	29.29	R 5.72
1999	—	R 2.17	R 2.17	1.88	7.27	4.49	14.21	10.06	2.60	9.05	5.96	—	3.67	R 4.41	2.22	28.71	R 5.93
2000	—	2.17	2.17	2.36	10.07	7.10	17.70	12.77	2.88	8.82	8.42	—	5.44	6.29	2.21	29.60	8.10
Expenditures in Million Nominal Dollars																	
1970	—	R 12.2	R 12.2	26.2	33.3	27.5	1.1	43.8	8.7	8.3	122.7	—	2.9	R 164.1	-9.9	33.9	R 188.1
1975	—	21.4	21.4	54.5	116.6	85.0	2.5	113.0	15.7	21.2	354.0	—	3.1	R 433.0	-26.9	65.9	472.0
1980	—	8.2	8.2	64.5	264.0	335.7	4.2	196.9	9.4	43.4	853.7	—	2.9	929.3	-48.3	129.5	1,010.6
1985	—	R 32.7	R 32.7	162.4	459.1	520.3	15.2	291.3	82.1	53.9	1,421.8	—	3.9	R 1,620.8	-77.0	331.5	R 1,875.2
1986	—	R 36.0	R 36.0	165.5	277.5	379.8	10.3	224.1	102.3	181.2	1,175.1	—	2.3	R 1,378.9	-66.3	339.3	R 1,652.0
1987	—	8.7	8.7	158.4	291.8	345.6	10.4	216.0	64.8	146.2	1,074.9	—	3.1	1,245.0	-73.8	353.4	1,524.6
1988	—	11.5	11.5	187.1	330.2	394.0	10.6	227.4	19.4	48.6	1,030.3	—	3.3	1,232.2	-84.0	358.8	1,506.9
1989	—	9.2	9.2	187.4	485.3	491.0	14.7	230.8	8.5	36.4	1,266.7	—	^e 6.8	^e 1,470.1	-78.4	380.1	^e 1,771.8
1990	—	R 44.5	R 44.5	223.7	565.5	604.3	20.6	308.4	13.0	39.2	1,551.1	—	R 7.6	R 1,826.9	-102.1	401.1	R 2,125.9
1991	—	R 41.3	R 41.3	212.4	429.1	528.3	22.3	241.2	10.0	43.7	1,274.6	—	R 8.0	R 1,536.2	-73.6	415.0	R 1,877.7
1992	—	R 38.5	R 38.5	210.6	442.6	426.9	20.6	307.3	13.3	36.7	1,247.3	—	7.9	R 1,504.3	-72.1	429.5	R 1,861.7
1993	—	R 44.0	R 44.0	213.5	404.3	412.5	12.2	313.4	11.7	30.6	1,184.8	—	6.0	R 1,448.2	-71.2	440.5	R 1,817.5
1994	—	R 27.5	R 27.5	195.1	327.0	413.3	11.1	359.4	10.8	21.8	1,143.3	—	7.8	R 1,373.7	-71.3	462.2	R 1,764.6
1995	—	R 26.4	R 26.4	210.9	436.9	435.6	11.4	405.6	11.7	31.4	1,332.5	—	7.7	R 1,577.5	-77.5	468.4	1,968.4
1996	—	22.9	22.9	228.1	385.8	552.3	12.4	412.1	12.8	20.5	1,395.9	—	7.3	1,654.2	-89.9	487.3	2,051.6
1997	—	25.5	25.5	252.0	469.5	594.6	13.0	394.8	14.0	33.1	1,519.0	—	4.3	1,800.8	-107.0	485.2	2,179.0
1998	—	R 32.8	R 32.8	236.7	419.5	450.4	10.6	357.7	13.9	21.7	1,273.8	—	R 2.7	R 1,546.0	-94.8	505.3	R 1,956.5
1999	—	R 34.1	R 34.1	234.8	347.2	602.0	13.6	336.8	18.2	39.6	1,357.4	—	R 3.0	R 1,629.3	-92.6	514.6	R 2,051.3
2000	—	47.2	47.2	247.4	475.8	1,041.0	14.1	397.4	14.7	48.5	1,991.5	—	4.6	2,290.7	-101.2	532.0	2,721.5

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alaska

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	2.47	1.51	1.40	1.61	2.93	1.46	0.82	R 1.48	9.29	2.30
1975	2.87	1.62	2.80	3.23	6.07	2.90	1.62	2.24	10.16	3.24
1980	—	1.73	7.05	—	12.23	7.21	4.15	4.30	16.18	6.62
1985	7.75	2.79	7.81	10.64	13.97	8.32	4.68	R 5.08	25.96	R 9.15
1986	7.99	3.22	6.84	4.75	13.14	7.36	3.75	R 4.92	26.48	R 9.41
1987	—	3.18	6.24	4.47	13.02	6.63	3.58	4.68	28.75	9.17
1988	—	3.45	6.27	4.84	12.85	6.76	3.61	4.71	28.39	9.49
1989	—	3.64	6.95	5.13	15.85	7.63	4.00	5.25	28.72	9.70
1990	7.96	4.00	7.94	7.09	16.66	8.78	4.75	R 6.22	29.64	R 10.28
1991	10.99	4.17	7.57	5.55	17.04	8.61	4.54	R 6.29	31.28	R 10.59
1992	7.92	3.78	6.78	4.98	15.84	7.77	4.15	R 5.54	31.73	R 10.00
1993	7.96	3.99	6.93	5.45	15.66	7.67	4.06	R 5.47	32.67	R 10.55
1994	2.95	3.60	6.24	4.76	15.44	6.87	3.94	R 4.62	33.17	R 9.99
1995	2.04	3.61	6.01	4.81	14.86	6.55	3.86	R 4.58	32.93	R 9.69
1996	2.05	3.46	6.55	5.02	15.17	7.28	4.43	R 4.66	33.30	R 10.03
1997	2.18	3.77	7.02	4.67	16.11	7.47	4.41	R 5.02	33.53	R 10.35
1998	2.06	3.67	6.14	6.26	15.06	6.48	3.82	R 4.61	33.70	R 10.01
1999	2.13	3.64	6.97	6.21	15.23	7.76	3.93	R 4.78	32.70	R 10.08
2000	2.13	4.69	9.64	9.20	18.49	10.44	5.90	6.52	33.57	12.62

Expenditures in Million Nominal Dollars										
1970	R 0.6	9.4	11.1	R 0.2	0.9	12.1	R 0.3	R 22.5	16.7	R 39.2
1975	R 0.3	16.9	26.4	1.7	1.5	29.6	0.7	R 47.5	31.1	R 78.6
1980	—	13.8	48.2	—	2.6	50.8	1.6	66.2	60.3	126.4
1985	R 10.7	37.3	59.6	R 0.1	9.6	69.3	2.4	R 119.7	148.3	R 268.0
1986	R 12.5	39.3	42.4	(s)	7.3	49.7	1.9	R 103.4	146.8	R 250.3
1987	—	39.3	58.6	(s)	7.5	66.1	2.6	108.1	151.9	260.0
1988	—	43.4	46.9	R 0.1	7.9	54.9	2.8	101.0	154.0	255.0
1989	—	49.3	61.5	(s)	11.6	73.0	3.2	125.5	161.0	286.6
1990	R 11.2	53.7	80.7	R 0.1	18.1	98.9	4.3	R 168.1	168.0	R 336.1
1991	R 14.0	56.7	70.4	R 0.2	19.9	90.6	4.4	R 165.6	171.1	R 336.7
1992	R 10.9	54.4	63.4	(s)	18.3	81.7	4.2	R 151.3	177.5	R 328.8
1993	R 12.0	54.9	51.5	(s)	10.9	62.4	3.3	R 132.7	181.6	R 314.3
1994	R 3.6	53.6	45.6	R 0.3	8.5	54.3	3.2	R 114.7	191.1	R 305.8
1995	R 2.2	55.3	52.3	(s)	8.4	60.8	3.4	R 121.7	192.5	R 314.1
1996	R 1.9	55.3	50.1	(s)	10.7	60.8	3.9	R 121.9	200.7	R 322.6
1997	R 1.9	57.1	59.4	(s)	7.2	66.6	2.9	R 128.5	197.5	R 325.9
1998	R 1.9	57.3	55.2	(s)	5.3	60.5	R 2.3	R 122.0	203.3	R 325.3
1999	R 2.2	64.2	48.8	0.6	11.7	61.1	2.5	R 130.0	208.2	R 338.2
2000	3.1	57.0	64.4	0.7	12.5	77.7	3.9	141.8	212.5	354.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alaska

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	1.01	0.68	1.21	—	1.10	3.18	1.49	1.66	0.82	1.08	9.46	1.67
1975	1.57	0.97	2.60	—	2.32	5.15	2.52	3.21	1.62	1.81	10.83	2.60
1980	—	1.06	6.75	—	3.96	10.20	4.31	7.69	4.15	2.54	18.02	4.16
1985	2.45	2.35	6.93	10.64	13.07	9.83	—	7.63	4.68	R 3.48	24.36	R 6.91
1986	2.49	2.50	4.68	4.75	9.06	7.86	2.83	4.38	3.75	R 3.66	24.90	R 5.47
1987	—	2.39	5.34	4.47	8.52	7.90	3.26	4.29	3.58	3.71	25.78	5.66
1988	—	2.59	5.85	4.84	8.58	8.14	3.04	5.18	3.61	3.34	25.88	7.43
1989	—	2.57	5.83	5.13	12.13	8.65	—	6.14	4.00	3.26	26.62	8.07
1990	3.45	2.77	6.81	7.09	9.03	10.03	—	6.99	4.75	R 3.80	27.33	R 7.93
1991	2.71	2.88	6.73	5.55	9.29	8.99	—	6.98	4.54	R 3.62	27.86	R 7.98
1992	2.79	2.63	6.03	4.98	9.26	9.95	—	6.24	4.15	R 3.50	28.72	R 7.78
1993	2.97	2.80	6.30	5.45	9.21	9.98	—	6.37	4.06	R 3.58	28.75	R 8.15
1994	2.10	2.48	5.65	4.76	10.10	10.50	—	5.74	3.94	R 3.07	28.97	R 7.89
1995	2.05	2.26	5.92	4.81	10.22	10.88	—	6.13	3.86	R 2.70	28.75	R 7.38
1996	2.05	2.35	6.70	5.02	11.50	11.73	—	8.01	4.43	R 3.20	28.88	R 7.60
1997	2.18	2.44	6.37	4.67	11.70	12.00	—	6.89	4.41	R 2.94	29.03	R 7.42
1998	2.06	2.41	5.42	6.26	10.22	10.19	—	5.92	3.82	R 2.90	28.76	R 7.37
1999	2.13	2.18	6.19	6.21	10.51	10.06	—	6.66	3.93	R 2.74	28.08	R 7.27
2000	2.13	2.68	8.62	9.20	13.25	12.77	—	9.02	5.90	3.35	29.61	8.13

Expenditures in Million Nominal Dollars												
1970	R 0.2	8.6	3.0	—	R 0.1	4.1	7.5	14.7	(s)	23.5	15.4	R 38.9
1975	R 0.3	14.0	7.6	—	R 0.1	11.2	8.9	27.8	(s)	42.2	24.3	66.4
1980	—	17.5	22.7	—	R 0.1	13.8	R 0.1	36.8	(s)	54.3	44.8	99.0
1985	R 13.5	48.1	37.4	R 0.2	1.6	13.8	—	53.0	R 0.1	R 114.7	157.7	R 272.4
1986	R 15.6	52.7	22.8	134.1	0.9	8.3	29.4	195.4	R 0.1	R 263.8	166.3	R 430.2
1987	—	48.7	32.8	121.5	0.9	2.1	40.2	197.6	R 0.1	246.4	166.6	413.0
1988	—	54.2	29.8	5.2	0.9	2.2	5.9	44.0	R 0.1	98.3	168.9	267.2
1989	—	55.9	28.0	(s)	1.6	2.4	—	32.0	R 0.1	R 88.0	186.0	273.9
1990	R 22.1	56.9	46.7	(s)	1.7	2.7	—	51.1	R 0.3	R 130.4	198.9	R 329.3
1991	R 18.2	60.4	38.2	(s)	1.9	4.1	—	44.3	R 0.3	R 123.1	207.9	R 331.0
1992	R 18.8	56.2	48.3	(s)	1.9	3.0	—	53.2	R 0.3	R 128.5	215.0	R 343.6
1993	R 21.9	55.6	44.5	(s)	1.1	R 0.4	—	46.0	R 0.3	R 123.8	220.2	R 344.0
1994	R 14.7	51.3	38.9	(s)	1.0	0.6	—	40.5	R 0.3	R 106.8	230.7	R 337.5
1995	R 14.7	56.7	26.3	(s)	1.0	1.2	—	28.5	R 0.3	R 100.2	232.8	R 333.0
1996	R 13.6	63.4	31.4	(s)	1.4	18.0	—	50.8	R 0.3	R 128.1	239.4	R 367.4
1997	R 15.4	65.7	27.6	(s)	0.9	4.4	—	33.0	R 0.3	R 114.4	233.6	R 348.0
1998	R 15.3	65.3	31.1	(s)	0.6	6.1	—	37.9	R 0.3	R 118.7	246.2	R 364.9
1999	R 16.2	60.3	28.0	(s)	1.4	4.6	—	34.0	R 0.3	R 110.9	247.5	R 358.4
2000	25.4	53.9	38.4	(s)	1.6	4.2	—	44.3	0.5	124.1	244.4	368.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alaska

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	—	1.01	1.01	0.43	0.57	0.66	0.76	1.10	5.08	3.18	0.36	0.43	0.75	1.49	0.74	5.36	0.78
1975	—	1.57	1.57	0.81	1.80	2.68	3.02	2.32	7.48	5.15	1.85	1.31	2.65	1.49	1.65	6.79	1.83
1980	—	—	—	0.39	3.62	6.27	7.29	3.96	14.36	10.20	3.59	4.04	5.96	1.49	1.60	10.32	1.91
1985	—	—	—	0.71	4.47	6.72	6.59	13.07	17.61	9.83	4.40	3.39	5.60	1.49	2.33	19.13	2.55
1986	—	—	—	0.80	4.49	4.41	4.59	9.06	15.59	7.86	2.34	—	3.20	1.49	1.91	18.53	2.20
1987	—	—	—	0.73	4.25	4.78	4.59	8.52	13.58	7.90	2.70	—	4.52	1.49	1.65	22.97	2.14
1988	—	—	—	1.07	3.93	5.03	4.74	8.58	14.62	8.14	—	—	4.90	1.49	2.10	21.63	2.60
1989	—	—	—	1.08	3.19	5.78	5.25	12.13	14.48	8.65	—	—	5.62	^d 1.13	^d 2.24	22.80	^d 2.81
1990	—	—	—	1.28	3.14	6.72	6.84	9.03	14.60	10.03	3.46	—	6.22	0.95	2.23	23.17	^R 2.72
1991	—	—	—	1.18	3.28	5.91	5.79	9.29	16.80	8.99	2.53	—	5.49	^R 1.10	^R 2.11	24.08	^R 2.58
1992	—	—	—	1.18	2.80	5.75	4.92	9.26	18.32	9.95	2.45	—	5.30	1.10	2.00	22.70	2.45
1993	—	2.97	2.97	1.30	2.95	6.12	4.89	9.21	18.96	9.98	2.28	—	5.82	1.11	2.05	24.01	2.58
1994	—	2.10	2.10	1.42	3.13	5.76	4.76	10.13	19.11	10.50	2.71	—	5.60	1.07	2.23	24.52	2.87
1995	—	—	—	1.44	3.21	5.34	5.01	9.61	19.41	10.88	2.74	—	5.24	1.16	2.42	24.56	3.04
1996	—	2.05	2.05	1.43	3.39	6.07	5.73	9.24	20.08	11.73	2.86	—	6.05	0.94	2.57	24.81	3.20
1997	—	2.18	2.18	1.54	3.46	6.18	5.73	8.87	17.98	12.00	2.99	—	6.31	0.99	2.84	21.93	3.54
1998	—	2.20	^R 2.20	1.34	3.59	4.09	3.96	7.75	19.07	10.19	—	—	4.40	^R 1.32	^R 2.27	21.00	^R 2.94
1999	—	2.26	^R 2.26	1.25	3.55	6.19	4.13	8.28	16.75	10.06	—	—	6.16	1.62	2.23	21.44	^R 2.99
2000	—	2.34	2.34	1.98	3.45	7.94	7.87	11.29	17.99	12.77	—	—	7.27	1.62	3.11	22.17	4.26
Expenditures in Million Nominal Dollars																	
1970	—	8.6	8.6	5.1	1.0	6.9	^R 0.1	^R 0.2	(s)	1.8	^R 0.1	^R 0.1	10.2	2.6	26.5	1.7	28.3
1975	—	16.5	16.5	13.5	3.8	30.8	0.5	0.8	1.1	2.9	^R 0.3	0.5	40.7	2.4	73.1	10.6	83.6
1980	—	—	—	19.5	7.4	64.0	0.8	1.3	1.8	5.9	^R 0.3	2.5	84.0	1.2	104.8	24.5	129.2
1985	—	—	—	45.2	14.4	68.6	^R 0.1	3.3	2.0	21.0	66.0	3.3	178.6	1.4	225.3	25.5	250.7
1986	—	—	—	34.9	11.1	28.1	^R 0.1	1.9	1.7	15.9	61.8	—	120.7	^R 0.4	156.1	26.2	182.3
1987	—	—	—	35.5	7.2	27.3	(s)	1.9	1.7	16.7	15.1	—	69.9	^R 0.4	105.8	34.9	140.7
1988	—	—	—	48.3	18.2	57.8	(s)	1.6	1.8	2.7	—	—	82.2	^R 0.4	130.9	35.8	166.7
1989	—	—	—	37.7	5.8	61.4	(s)	1.2	1.8	2.9	—	—	73.2	^d 3.5	^d 114.4	33.0	^d 147.4
1990	—	—	—	58.5	5.6	61.7	(s)	0.6	1.9	2.9	1.8	—	74.4	^R 3.0	^R 135.8	34.1	^R 170.0
1991	—	—	—	59.1	5.6	66.9	(s)	^R 0.3	1.9	2.7	3.0	—	80.5	^R 3.3	^R 142.9	36.0	^R 178.9
1992	—	—	—	65.9	4.9	65.5	(s)	^R 0.3	2.1	3.0	3.2	—	79.0	3.5	148.4	37.0	185.3
1993	—	0.1	^R 0.1	67.9	0.8	55.3	^R 0.1	^R 0.2	2.3	2.1	2.9	—	63.6	2.4	134.0	38.7	172.7
1994	—	0.2	^R 0.2	57.4	1.4	50.0	(s)	1.5	2.4	3.1	3.9	—	62.2	4.4	124.1	40.4	164.5
1995	—	—	—	60.5	1.8	70.0	(s)	1.9	2.4	3.5	5.1	—	84.6	4.0	149.1	43.2	192.3
1996	—	0.1	^R 0.1	64.3	0.6	88.4	(s)	^R 0.2	2.4	3.9	3.1	—	98.6	3.0	166.0	47.2	213.2
1997	—	0.1	^R 0.1	71.0	1.3	99.9	(s)	4.9	2.3	3.4	1.2	—	112.9	^R 1.0	185.0	54.2	239.1
1998	—	10.4	^R 10.4	62.4	1.5	78.0	(s)	4.6	2.5	4.2	—	—	90.8	^R 0.2	^R 163.7	55.9	^R 219.5
1999	—	10.9	^R 10.9	61.7	3.1	69.0	(s)	^R 0.4	2.2	1.3	—	—	76.0	^R 0.1	^R 148.8	58.9	^R 207.7
2000	—	11.0	11.0	73.4	7.1	68.5	(s)	(s)	2.3	1.7	—	—	79.6	0.1	164.3	75.2	239.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Alaska

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	1.01	—	2.17	1.46	0.73	1.10	5.08	3.18	1.11	1.39	1.39	—	1.39
1975	1.57	—	3.45	3.13	2.04	—	7.48	5.15	2.14	3.06	3.06	—	3.06
1980	—	—	9.02	7.39	6.21	3.96	14.36	10.20	—	7.31	7.31	—	7.31
1985	—	—	9.99	8.00	6.07	13.07	17.61	9.83	4.55	7.27	7.27	—	7.27
1986	—	—	8.41	7.33	4.16	9.06	15.59	7.86	2.42	5.45	5.45	—	5.45
1987	—	—	7.55	6.58	4.13	8.52	13.58	7.90	3.23	5.32	5.32	—	5.32
1988	—	—	7.41	7.50	4.14	8.58	14.62	8.14	4.61	5.48	5.48	—	5.48
1989	—	—	8.28	8.51	4.69	12.13	14.48	8.65	3.34	6.20	6.20	—	6.20
1990	—	—	9.32	9.03	6.17	9.03	14.60	10.03	5.00	7.57	7.57	—	7.57
1991	—	—	8.71	8.35	5.50	9.29	16.80	8.99	2.96	6.70	6.70	—	6.70
1992	—	—	8.54	8.49	5.15	9.26	18.32	9.95	3.24	6.86	6.86	—	6.86
1993	—	—	8.24	8.43	4.96	9.21	18.96	9.98	2.88	6.78	6.78	—	6.78
1994	—	—	7.96	8.23	4.53	9.28	19.11	10.50	2.80	6.48	6.48	—	6.48
1995	—	—	8.36	8.62	4.54	9.51	19.41	10.88	2.83	6.78	6.78	—	6.78
1996	—	—	9.29	9.97	5.22	9.39	20.08	11.73	2.94	7.21	7.21	—	7.21
1997	—	—	9.39	10.11	4.97	9.16	17.98	12.00	2.77	7.04	7.04	—	7.04
1998	—	—	8.11	8.89	3.63	8.05	19.07	10.19	2.53	5.64	5.64	—	5.64
1999	—	—	8.81	8.19	4.49	10.17	16.75	10.06	2.66	5.93	5.93	—	5.93
2000	—	—	10.48	11.38	7.10	13.17	17.99	12.77	3.41	8.52	8.52	—	8.52
Expenditures in Million Nominal Dollars													
1970	(s)	—	5.1	8.5	27.5	(s)	1.8	37.9	0.9	81.7	81.8	—	81.8
1975	(s)	—	8.1	39.3	85.0	—	5.5	98.9	6.5	243.3	243.3	—	243.3
1980	—	—	22.7	112.1	335.7	R 0.1	8.2	177.1	—	655.9	655.9	—	655.9
1985	—	—	24.7	272.2	520.3	0.7	9.1	256.5	0.5	1,084.1	1,084.1	—	1,084.1
1986	—	—	26.2	173.5	379.8	R 0.3	7.9	199.9	1.7	789.3	789.3	—	789.3
1987	—	—	7.9	149.8	345.6	R 0.2	7.8	197.2	2.4	710.9	710.9	—	710.9
1988	—	—	15.2	173.9	394.0	R 0.3	8.1	222.5	4.1	818.1	818.1	—	818.1
1989	—	—	20.5	315.8	491.0	R 0.3	8.2	225.6	2.5	1,063.9	1,063.9	—	1,063.9
1990	—	—	23.1	347.1	604.3	R 0.2	8.5	302.7	4.4	1,290.4	1,290.4	—	1,290.4
1991	—	—	27.2	231.0	528.3	R 0.1	8.8	234.3	1.4	1,031.1	1,031.1	—	1,031.1
1992	—	—	19.8	239.7	426.9	R 0.1	9.8	301.3	6.4	1,004.0	1,004.0	—	1,004.0
1993	—	—	17.1	233.6	412.5	R 0.1	10.3	310.9	2.2	986.6	986.6	—	986.6
1994	—	—	6.9	168.2	413.3	R 0.1	10.8	355.7	1.8	956.8	956.8	—	956.8
1995	—	—	16.4	263.1	435.6	R 0.1	10.8	400.9	2.1	1,129.0	1,129.0	—	1,129.0
1996	—	—	6.6	188.1	552.3	R 0.1	10.9	390.2	R 0.1	1,148.4	1,148.4	—	1,148.4
1997	—	—	19.3	254.7	594.6	R 0.1	10.3	387.0	(s)	1,266.0	1,266.0	—	1,266.0
1998	—	—	6.2	231.2	450.4	(s)	11.4	347.3	R 0.1	1,046.8	1,046.8	—	1,046.8
1999	—	—	23.5	175.8	602.0	(s)	10.1	330.9	4.6	1,147.0	1,147.0	—	1,147.0
2000	—	—	27.6	285.5	1,041.0	(s)	10.7	391.5	3.1	1,759.4	1,759.4	—	1,759.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Alaska

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.68	0.37	1.35	1.68	—	1.68	—	—	0.66
1975	0.96	0.51	2.86	3.10	—	3.10	—	—	0.95
1980	1.91	0.48	4.08	5.48	—	4.90	—	—	1.25
1985	1.80	0.92	5.18	7.06	—	6.12	—	—	1.71
1986	1.82	1.11	2.82	4.15	—	3.40	—	—	1.48
1987	2.00	1.13	3.68	9.50	—	6.94	—	—	1.87
1988	2.64	1.33	5.70	8.81	—	7.56	—	—	2.13
1989	1.95	1.35	4.19	6.31	—	5.61	—	—	1.86
1990	2.46	1.58	6.38	10.36	—	9.27	—	—	2.37
1991	1.94	1.16	3.73	7.31	—	6.14	—	—	1.81
1992	1.99	1.18	3.97	7.25	—	6.57	—	—	1.91
1993	2.11	1.25	3.48	6.22	—	5.18	—	—	1.89
1994	2.10	1.13	2.93	7.28	—	5.78	—	—	1.86
1995	2.05	1.29	2.81	7.28	—	5.85	—	—	1.96
1996	2.05	1.45	2.96	7.28	—	5.30	—	—	2.15
1997	2.18	1.74	2.80	8.00	—	5.06	—	—	2.36
1998	2.06	1.80	2.67	7.72	—	4.57	—	—	2.39
1999	2.13	1.59	2.58	7.04	—	4.41	—	—	2.22
2000	2.13	1.77	2.77	7.91	—	4.63	—	—	2.21
Expenditures in Million Nominal Dollars									
1970	2.9	3.1	(s)	3.9	—	3.9	—	—	9.9
1975	4.3	10.1	(s)	12.5	—	12.6	—	—	26.9
1980	8.2	13.8	9.1	17.2	—	26.3	—	—	48.3
1985	8.4	31.8	15.5	21.3	—	36.8	—	—	77.0
1986	7.8	38.5	9.4	10.6	—	19.9	—	—	66.3
1987	8.7	34.8	7.1	23.3	—	30.4	—	—	73.8
1988	11.5	41.3	9.4	21.7	—	31.2	—	—	84.0
1989	9.2	44.5	6.1	18.6	—	24.6	—	—	78.4
1990	11.3	54.6	6.9	29.4	—	36.2	—	—	102.1
1991	9.1	36.3	5.6	22.6	—	28.2	—	—	73.6
1992	8.7	34.0	3.7	25.7	—	29.3	—	—	72.1
1993	9.9	35.1	6.7	19.5	—	26.2	—	—	71.2
1994	9.0	32.8	5.2	24.3	—	29.5	—	—	71.3
1995	9.5	38.4	4.5	25.1	—	29.6	—	—	77.5
1996	7.4	45.1	9.6	27.8	—	37.4	—	—	89.9
1997	8.1	58.3	12.7	27.9	—	40.6	—	—	107.0
1998	5.2	51.8	13.8	24.0	—	37.8	—	—	94.8
1999	4.7	48.6	13.6	25.7	—	39.3	—	—	92.6
2000	7.6	63.0	11.7	18.9	—	30.6	—	—	101.2

^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.

— 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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Arizona

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	—	0.21	0.21	0.54	1.10	0.76	2.08	2.80	0.48	1.06	1.96	—	1.05	1.29	0.33	5.32	1.97	
1975	—	0.23	0.23	1.01	2.49	2.12	4.06	4.62	2.08	2.83	3.45	—	1.44	2.25	0.84	9.65	3.87	
1980	—	1.01	1.01	2.86	6.57	6.59	6.85	9.68	3.92	6.13	8.14	—	2.17	4.48	1.35	15.68	8.38	
1985	—	1.36	1.36	4.92	6.90	6.20	10.19	9.06	3.79	7.03	8.17	0.65	2.48	4.61	R 1.61	21.15	10.02	
1986	—	1.42	1.42	4.12	5.63	4.25	9.76	7.24	2.36	6.28	6.52	0.65	2.09	R 3.68	1.26	21.87	9.11	
1987	—	1.33	1.33	4.10	6.49	4.36	10.00	7.77	2.33	5.23	6.95	0.82	1.86	R 3.79	R 1.22	21.31	9.71	
1988	—	1.42	1.42	4.45	6.04	4.15	9.26	7.31	2.37	5.27	6.56	0.77	1.87	R 3.36	1.18	21.73	9.70	
1989	—	1.38	1.38	3.92	6.76	4.80	11.73	8.19	2.76	5.21	7.35	0.85	^e 1.87	^e 3.96	1.38	22.10	^e 10.36	
1990	—	1.45	1.45	4.52	7.80	6.04	11.93	9.22	3.31	5.24	8.30	0.72	3.42	3.96	1.21	22.81	11.17	
1991	—	1.43	1.43	4.58	7.48	5.03	12.41	8.57	2.65	6.24	7.76	0.70	R 3.34	R 3.64	R 1.14	23.09	10.92	
1992	—	1.40	1.40	4.57	7.53	4.72	10.70	9.23	2.53	5.67	8.11	0.55	3.11	R 3.69	1.08	23.94	11.47	
1993	—	1.38	1.38	4.86	8.41	4.69	10.59	9.58	2.43	6.27	8.58	0.58	R 3.25	R 3.99	1.12	24.05	11.73	
1994	—	1.40	1.40	4.69	8.12	4.24	11.86	9.58	3.08	6.21	8.53	0.57	3.02	R 3.95	1.11	23.23	11.56	
1995	—	1.42	1.42	4.73	8.02	4.34	11.39	9.64	2.82	6.01	8.54	0.49	2.80	R 4.02	1.00	22.32	11.32	
1996	—	1.47	1.47	4.94	8.97	5.11	11.95	10.56	3.32	6.55	9.39	0.49	3.43	R 4.41	1.05	22.11	11.90	
1997	—	1.45	1.45	5.00	8.54	4.90	13.46	10.59	2.87	6.09	9.24	0.49	3.41	R 4.30	1.06	21.63	11.73	
1998	—	1.35	1.35	4.99	7.50	3.55	12.46	8.89	2.16	5.33	7.76	0.46	3.76	R 3.84	1.01	21.48	10.76	
1999	—	1.35	1.35	5.01	8.45	4.44	12.21	9.66	2.99	5.19	8.51	0.44	R 3.72	R 4.13	1.05	21.20	11.23	
2000	—	1.26	1.26	5.90	10.73	7.08	15.37	12.03	5.19	6.05	10.78	0.43	5.53	5.01	1.35	21.25	12.81	

Expenditures in Million Nominal Dollars																	
1970	—	1.8	1.8	96.8	31.3	27.5	10.2	316.9	R 0.3	31.4	417.7	—	0.7	517.0	-23.5	250.1	743.7
1975	—	21.1	21.1	148.4	147.1	82.9	16.9	671.9	77.7	60.4	1,056.8	—	1.2	1,227.5	-129.6	697.1	1,795.0
1980	—	247.0	247.0	434.0	412.0	289.7	40.0	1,555.4	33.0	118.0	2,448.1	—	7.1	3,136.1	-398.7	1,431.6	4,169.0
1985	—	465.7	465.7	580.6	409.0	244.4	63.2	1,720.1	4.2	150.5	2,591.4	R 7.8	10.4	R 3,655.9	R -580.3	2,381.4	5,457.0
1986	—	421.1	421.1	379.7	371.0	181.0	60.5	1,438.4	0.6	135.2	2,186.8	R 68.4	10.5	R 3,066.5	R -489.2	2,536.2	5,113.6
1987	—	376.1	376.1	426.6	402.2	202.5	71.1	1,603.2	1.8	113.0	2,393.7	R 114.8	8.1	R 3,319.2	R -535.5	2,664.5	5,448.2
1988	—	439.6	439.6	487.9	368.3	195.0	58.2	1,544.4	0.8	119.5	2,286.2	R 188.1	8.5	R 3,410.2	R -669.0	2,886.0	5,627.3
1989	—	493.8	493.8	510.6	448.9	217.4	62.6	1,748.2	2.6	108.8	2,588.5	R 70.8	^e 7.3	R 3,671.0	R -663.3	3,030.3	^e 6,038.0
1990	—	498.5	498.5	464.2	546.4	285.9	58.8	1,903.9	R 0.5	108.0	2,903.4	R 156.7	20.1	R 4,042.9	R -694.7	3,181.1	6,529.3
1991	—	497.6	497.6	468.8	451.3	270.2	64.5	1,827.7	2.4	122.4	2,738.5	R 184.4	R 20.5	R 3,911.4	R -708.4	3,249.4	R 6,452.4
1992	—	515.3	515.3	492.8	494.6	219.1	64.9	2,014.1	1.2	140.3	2,934.2	R 146.7	19.8	R 4,108.8	R -710.1	3,516.4	R 6,915.2
1993	—	536.1	536.1	486.5	663.7	207.4	70.4	2,164.4	2.9	127.5	3,236.3	R 133.7	R 18.2	R 4,410.8	R -704.6	3,644.6	R 7,350.8
1994	—	562.7	562.7	523.0	621.3	177.7	80.4	2,264.4	3.9	137.4	3,285.2	R 138.1	18.0	R 4,527.1	R -728.4	3,747.3	R 7,546.0
1995	—	485.7	485.7	497.5	682.8	186.7	80.0	2,370.9	1.5	154.7	3,476.5	R 138.7	19.4	R 4,622.1	R -638.6	3,700.4	7,683.9
1996	—	502.8	502.8	515.1	850.9	229.6	70.1	2,721.0	2.3	181.9	4,055.8	R 148.4	21.1	R 5,243.1	R -686.6	3,929.6	R 8,486.1
1997	—	534.0	534.0	574.1	860.6	221.4	58.6	2,698.3	R 0.3	186.0	4,025.1	R 149.5	22.2	R 5,305.3	R -729.7	4,019.2	R 8,594.8
1998	—	523.7	523.7	683.8	826.5	174.4	60.5	2,439.6	R 0.3	210.9	3,712.2	R 147.2	R 16.1	R 5,082.9	R -740.5	4,091.9	R 8,434.3
1999	—	545.2	545.2	R 722.6	929.8	242.2	79.8	2,762.3	0.9	197.1	4,212.1	R 141.3	18.2	R 5,639.4	R -797.5	4,170.2	R 9,012.1
2000	—	546.1	546.1	1,100.1	1,174.4	418.9	92.0	3,536.2	2.4	214.9	5,438.9	137.2	28.1	7,250.4	-1,119.6	4,431.2	10,561.9

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arizona

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	—	1.13	1.27	2.88	2.65	2.48	0.72	1.28	6.99	2.95
1975	—	1.46	2.82	4.65	5.55	4.52	1.43	1.72	11.67	5.27
1980	—	3.88	7.27	—	8.46	8.46	3.66	4.19	18.28	11.09
1985	3.85	6.69	4.00	11.18	10.25	10.13	4.14	6.93	24.18	16.31
1986	—	6.06	4.74	4.99	9.97	9.84	3.32	6.34	25.37	17.33
1987	2.62	5.89	3.74	4.70	10.81	10.59	3.16	6.39	25.09	17.19
1988	2.63	6.76	4.98	5.09	9.52	9.44	3.19	6.92	25.65	18.19
1989	—	6.66	4.98	5.38	14.20	14.07	3.53	7.28	25.93	18.80
1990	3.02	6.64	7.57	7.44	13.79	13.65	4.75	7.00	26.49	18.36
1991	3.06	6.82	7.36	5.83	14.13	14.06	4.54	7.20	26.80	18.53
1992	2.80	7.02	6.97	5.23	11.46	11.40	4.15	7.13	28.08	19.75
1993	2.47	7.00	7.33	5.72	11.72	11.66	4.06	R 7.10	28.27	20.13
1994	2.28	7.34	6.88	5.00	13.43	13.36	3.94	7.51	27.25	19.86
1995	2.21	7.54	6.86	5.05	12.57	12.51	3.86	7.62	26.64	19.69
1996	2.20	7.44	7.56	5.27	13.93	13.80	4.43	7.63	26.22	19.88
1997	2.72	7.66	8.03	4.90	15.72	15.57	4.41	7.86	25.85	19.50
1998	2.87	8.36	6.92	6.57	13.33	13.26	3.82	R 8.40	25.43	R 19.05
1999	—	8.98	7.61	6.52	12.72	12.69	3.93	R 8.96	25.01	R 19.29
2000	2.62	9.33	7.20	9.66	15.93	15.89	5.90	9.69	24.73	19.61

Expenditures in Million Nominal Dollars										
1970	—	35.6	0.7	1.1	8.4	10.2	R 0.3	46.1	103.3	149.3
1975	—	58.2	3.6	2.0	11.2	16.8	0.6	75.5	284.3	359.8
1980	—	119.6	R 0.1	—	20.4	20.5	3.8	143.9	601.2	745.0
1985	(s)	200.5	R 0.3	R 0.2	35.3	35.8	6.4	242.7	1,010.5	1,253.2
1986	—	159.6	R 0.3	R 0.1	33.3	33.6	5.0	198.3	1,085.5	1,283.7
1987	(s)	173.7	R 0.4	R 0.1	43.6	44.1	2.7	220.4	1,183.1	1,403.5
1988	(s)	197.2	R 0.2	R 0.1	29.8	30.0	2.8	230.0	1,289.0	1,519.0
1989	—	188.0	R 0.2	(s)	43.0	43.2	3.2	234.4	1,349.0	1,583.4
1990	(s)	207.7	R 0.5	(s)	38.6	39.1	16.4	263.2	1,390.1	1,653.3
1991	(s)	219.2	R 0.2	(s)	44.5	44.8	16.5	280.5	1,430.3	1,710.7
1992	(s)	205.5	R 0.2	R 0.1	39.0	39.2	15.9	R 260.7	1,555.1	1,815.8
1993	(s)	202.8	R 0.2	(s)	34.9	35.2	14.8	252.7	1,611.4	1,864.1
1994	(s)	223.8	R 0.1	R 0.1	41.2	41.4	14.1	279.3	1,693.5	1,972.8
1995	(s)	210.3	R 0.2	R 0.1	44.2	44.5	15.3	R 270.1	1,639.5	R 1,909.6
1996	(s)	208.4	R 0.3	R 0.1	39.5	39.8	17.5	265.7	1,766.6	2,032.4
1997	(s)	243.2	R 0.3	R 0.1	40.9	41.2	18.0	302.4	1,824.0	2,126.4
1998	(s)	306.9	R 0.2	R 0.1	49.5	49.8	R 14.1	R 370.8	1,874.9	R 2,245.6
1999	—	300.7	R 0.1	R 0.1	65.5	65.6	R 15.5	R 381.9	1,921.8	R 2,303.7
2000	(s)	327.6	0.1	0.1	71.8	72.0	24.4	424.0	2,096.1	2,520.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arizona

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	0.60	1.12	0.77	1.05	2.80	0.63	1.51	0.72	0.69	5.57	2.51
1975	—	1.10	2.62	2.35	2.67	4.62	2.08	2.95	1.43	1.33	10.03	4.68
1980	—	3.00	6.94	—	5.72	9.68	—	7.63	3.66	3.44	16.68	9.99
1985	1.80	5.33	5.94	11.18	10.11	9.06	4.13	7.13	4.14	5.57	22.33	15.24
1986	—	4.47	3.53	4.99	9.51	7.24	—	5.35	3.32	4.58	22.87	15.70
1987	1.95	4.38	4.16	4.70	8.94	7.77	—	5.93	3.16	4.64	21.20	14.34
1988	1.84	4.81	3.83	5.09	9.01	7.31	2.30	5.14	3.19	4.85	21.80	15.08
1989	—	4.57	4.79	5.38	8.49	8.19	—	6.05	3.53	4.72	22.05	15.43
1990	1.97	4.64	5.63	7.44	9.49	9.22	—	7.03	4.75	4.98	23.08	16.10
1991	2.01	4.95	5.24	5.83	9.75	8.57	2.53	7.27	4.54	5.25	23.60	16.65
1992	2.02	5.04	4.96	5.23	9.72	9.23	—	7.72	4.15	5.33	24.34	^R 17.44
1993	2.03	4.92	5.19	5.72	9.67	9.58	—	7.88	4.06	5.15	24.47	17.64
1994	2.05	5.13	4.76	5.00	10.60	9.58	—	6.59	3.94	^R 5.21	23.39	17.05
1995	2.03	5.06	5.06	5.05	10.74	9.64	—	6.93	3.86	5.18	22.58	16.74
1996	1.98	4.97	6.00	5.27	12.07	10.56	3.14	7.22	4.43	5.18	22.47	16.78
1997	1.99	5.20	5.39	4.90	12.28	10.59	—	6.51	4.41	5.33	21.79	16.31
1998	2.01	5.90	4.12	6.57	10.73	8.89	—	4.88	3.82	5.70	21.27	15.84
1999	—	6.07	5.39	6.52	11.04	9.66	—	6.75	3.93	6.12	20.93	16.16
2000	1.88	6.62	7.79	9.66	13.91	12.03	—	9.10	5.90	6.90	20.54	16.31
Expenditures in Million Nominal Dollars												
1970	—	14.3	1.4	^R 0.1	0.6	2.2	^R 0.1	4.3	(s)	18.7	89.1	107.8
1975	—	37.8	7.4	^R 0.2	0.9	4.3	1.1	13.9	(s)	51.8	245.1	296.9
1980	—	86.2	11.3	—	2.4	9.1	—	22.9	^R 0.1	109.2	519.3	628.5
1985	(s)	141.3	16.5	^R 0.1	6.1	6.7	(s)	29.4	^R 0.2	170.9	936.7	1,107.6
1986	—	111.6	7.8	0.5	5.6	6.3	—	20.2	^R 0.2	132.0	1,021.0	1,153.1
1987	(s)	125.6	12.8	0.5	6.4	14.6	—	34.3	^R 0.1	160.0	1,036.0	1,196.0
1988	(s)	140.6	10.8	(s)	5.0	5.3	(s)	21.1	^R 0.1	161.9	1,110.0	1,271.9
1989	—	136.1	10.4	^R 0.1	4.5	5.5	—	20.6	^R 0.1	^R 156.9	1,187.0	1,343.9
1990	(s)	136.0	16.7	^R 0.1	4.7	12.4	—	34.0	^R 1.1	171.1	1,264.5	1,435.6
1991	(s)	139.9	9.3	^R 0.1	5.4	16.7	^R 0.2	31.7	1.1	^R 172.7	1,272.6	^R 1,445.3
1992	^R 0.1	140.9	6.5	(s)	5.8	14.9	—	27.3	^R 1.1	^R 169.4	1,359.0	^R 1,528.4
1993	(s)	139.5	5.1	(s)	5.1	9.6	—	19.8	1.2	^R 160.6	1,395.5	1,556.0
1994	(s)	153.8	7.0	(s)	5.7	1.7	—	14.5	1.2	169.5	1,417.8	^R 1,587.4
1995	^R 0.2	148.1	7.7	(s)	6.7	1.8	—	16.2	1.2	^R 165.7	1,429.9	^R 1,595.6
1996	(s)	145.5	14.1	^R 0.1	6.0	1.9	^R 0.1	22.2	^R 1.5	169.2	1,499.1	^R 1,668.4
1997	(s)	160.3	16.2	^R 0.1	5.6	1.9	—	23.9	^R 2.1	^R 186.2	1,525.9	^R 1,712.1
1998	(s)	190.7	24.8	^R 0.1	7.0	1.7	—	33.6	^R 1.8	^R 226.1	1,574.0	1,800.0
1999	—	^R 193.1	17.6	^R 0.2	10.0	1.8	—	29.6	^R 2.0	^R 224.7	1,620.0	^R 1,844.7
2000	(s)	215.0	26.1	0.2	11.1	2.3	—	39.6	3.0	257.6	1,703.7	1,961.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

^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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arizona

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	—	0.63	0.63	0.41	0.60	0.72	0.77	1.05	5.08	2.80	0.36	—	0.86	1.46	0.58	3.56	1.00
1975	—	0.98	0.98	0.72	1.87	2.19	2.35	2.67	7.48	4.62	1.87	1.31	2.38	1.46	1.42	7.16	2.54
1980	—	1.58	1.58	2.57	3.63	5.15	5.45	5.72	14.36	9.68	3.95	4.04	5.19	1.47	3.54	11.39	5.27
1985	—	1.80	1.80	4.25	4.76	6.20	6.91	10.11	17.61	9.06	4.13	—	6.35	1.47	3.90	15.05	6.56
1986	—	1.74	1.74	3.77	4.33	3.85	4.81	9.51	15.59	7.24	2.29	—	4.96	1.54	3.20	15.07	5.89
1987	—	1.95	1.95	3.62	3.21	4.43	4.81	8.94	13.58	7.77	2.88	—	4.73	1.54	3.78	15.37	7.10
1988	—	1.84	1.84	3.66	3.28	4.08	4.98	9.01	14.62	7.31	2.30	—	4.65	1.54	3.73	15.41	7.13
1989	—	1.92	1.92	3.52	2.84	4.99	5.51	8.49	14.48	8.19	2.51	—	4.83	^d 1.35	^d 3.81	15.80	^d 7.31
1990	—	1.97	1.97	3.60	2.71	5.69	7.19	9.49	14.60	9.22	3.18	—	5.25	1.19	4.13	16.36	7.91
1991	—	2.01	2.01	3.43	3.34	5.38	6.07	9.75	16.80	8.57	2.53	12.63	5.41	1.26	4.10	16.35	8.07
1992	—	2.02	2.02	4.03	2.99	5.39	5.16	9.72	18.32	9.23	2.41	15.91	5.21	1.24	4.23	16.88	8.35
1993	—	2.03	2.03	3.91	2.95	5.63	5.13	9.67	18.96	9.58	2.33	13.75	5.62	1.31	4.30	17.01	8.72
1994	—	2.05	2.05	3.47	2.96	5.24	4.99	10.64	19.11	9.58	2.60	17.18	5.63	1.32	4.11	16.49	8.20
1995	—	2.03	2.03	3.67	3.29	5.38	5.26	10.09	19.41	9.64	2.78	17.23	5.52	1.08	4.26	15.42	7.80
1996	—	1.98	1.98	3.76	3.55	6.34	6.01	9.71	20.08	10.56	3.14	6.47	6.17	1.12	4.70	15.22	8.16
1997	—	1.99	1.99	3.52	3.57	5.73	6.01	9.31	17.98	10.59	2.83	5.93	5.69	1.12	4.41	14.80	7.77
1998	—	2.01	2.01	3.21	3.57	4.26	4.16	8.14	19.07	8.89	2.16	4.18	4.58	1.62	3.85	15.02	7.17
1999	—	2.07	2.07	^R 3.36	3.20	5.27	4.34	8.69	16.75	9.66	2.76	5.47	4.83	^R 1.62	^R 3.99	14.79	^R 7.38
2000	—	1.88	1.88	4.35	3.17	7.81	8.27	13.32	17.99	12.03	4.44	7.91	6.29	1.62	4.98	15.45	8.18

Expenditures in Million Nominal Dollars																	
1970	—	0.1	^R 0.1	25.2	14.6	5.8	^R 0.4	1.0	3.6	6.7	^R 0.1	—	32.1	^R 0.4	57.8	57.8	115.6
1975	—	2.6	2.6	38.5	28.9	39.6	1.6	4.3	9.3	10.7	1.2	(s)	95.6	0.6	137.3	167.7	305.0
1980	—	20.6	20.6	101.5	49.6	107.1	2.3	15.5	23.0	15.7	3.8	^R 0.1	217.1	3.2	342.5	311.1	653.7
1985	—	69.7	69.7	73.4	81.0	66.8	^R 0.4	18.4	25.7	19.2	0.8	—	212.4	3.8	359.3	434.2	793.5
1986	—	80.6	80.6	33.2	72.7	62.4	0.9	18.7	22.2	15.9	0.5	—	193.5	5.4	312.7	429.7	742.4
1987	—	25.9	25.9	66.6	53.1	62.9	0.7	19.2	21.9	16.6	^R 0.3	—	174.7	5.4	272.5	445.3	717.8
1988	—	22.7	22.7	91.4	58.4	48.3	1.5	21.3	22.7	15.5	^R 0.5	—	168.2	5.6	287.8	487.0	774.9
1989	—	27.4	27.4	68.5	45.0	89.0	1.5	13.0	23.1	18.1	^R 0.1	—	189.7	^d 4.0	^d 289.6	494.3	^d 783.9
1990	—	26.1	26.1	61.0	42.6	102.3	0.7	13.6	24.0	24.4	^R 0.3	—	207.9	2.6	297.5	526.5	824.1
1991	—	27.6	27.6	61.6	48.3	81.4	1.2	12.5	24.7	16.6	1.9	7.6	194.1	2.8	286.2	546.5	832.7
1992	—	25.9	25.9	75.7	59.1	74.8	(s)	18.1	27.4	16.8	1.0	10.8	208.0	2.8	312.4	602.3	914.8
1993	—	27.3	27.3	85.1	45.5	55.9	(s)	28.3	28.9	17.0	2.6	9.7	188.0	2.2	302.6	637.7	940.3
1994	—	30.1	30.1	92.4	50.6	54.5	(s)	30.5	30.5	18.4	0.7	10.6	195.8	2.8	321.0	635.9	956.9
1995	—	26.6	26.6	105.4	68.5	83.0	(s)	27.2	30.4	20.6	1.2	9.9	241.0	2.9	375.8	630.9	1,006.8
1996	—	26.5	26.5	102.5	57.9	102.2	^R 0.1	23.4	30.5	24.1	1.6	46.0	285.7	2.1	416.9	663.8	1,080.7
1997	—	27.3	27.3	100.3	64.1	111.0	^R 0.1	11.1	28.9	25.2	^R 0.3	47.7	288.4	2.2	418.2	669.3	1,087.5
1998	—	27.0	27.0	91.8	94.0	82.9	^R 0.2	3.8	32.1	21.9	^R 0.3	34.6	269.7	^R 0.2	388.7	643.1	1,031.7
1999	—	27.3	27.3	^R 92.4	80.9	75.5	^R 0.1	3.7	28.5	16.8	0.6	43.1	249.1	^R 0.7	^R 369.5	628.4	^R 997.9
2000	—	30.0	30.0	110.2	72.1	127.3	0.1	8.0	30.1	21.2	0.8	62.1	321.7	0.7	462.6	631.5	1,094.1

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arizona

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.63	—	2.17	1.26	0.76	1.05	5.08	2.80	—	2.20	2.20	—	2.20
1975	0.98	—	3.45	2.74	2.12	2.67	7.48	4.62	—	3.93	3.93	—	3.93
1980	—	—	9.02	7.34	6.59	5.72	14.36	9.68	—	8.79	8.79	—	8.79
1985	—	—	9.99	7.15	6.20	10.11	17.61	9.06	—	8.40	8.40	—	8.40
1986	—	—	8.41	6.42	4.25	9.51	15.59	7.24	—	6.73	6.73	—	6.73
1987	—	—	7.55	7.44	4.36	8.94	13.58	7.77	—	7.23	7.23	—	7.23
1988	—	—	7.41	6.74	4.15	9.01	14.62	7.31	—	6.79	6.79	—	6.79
1989	—	—	8.28	7.62	4.80	8.49	14.48	8.19	—	7.64	7.64	—	7.64
1990	—	—	9.32	8.79	6.04	9.49	14.60	9.22	—	8.69	8.69	—	8.69
1991	—	3.73	8.71	8.38	5.03	9.75	16.80	8.57	—	7.98	7.98	—	7.98
1992	—	3.52	8.54	8.23	4.72	9.72	18.32	9.23	—	8.46	8.46	—	8.46
1993	—	3.47	8.24	8.89	4.69	9.67	18.96	9.58	—	8.85	8.85	—	8.85
1994	—	3.82	7.96	8.69	4.24	9.74	19.11	9.58	—	8.82	8.82	—	8.82
1995	—	3.62	8.36	8.72	4.34	9.98	19.41	9.64	—	8.88	8.88	—	8.88
1996	—	3.42	9.29	9.65	5.11	9.86	20.08	10.56	—	9.78	9.77	—	9.77
1997	—	3.41	9.39	9.38	4.90	9.62	17.98	10.59	—	9.70	9.70	—	9.70
1998	—	4.39	8.11	8.51	3.55	8.46	19.07	8.89	—	8.22	8.22	—	8.22
1999	—	5.19	8.81	9.08	4.44	10.68	16.75	9.66	—	8.92	8.92	—	8.92
2000	—	5.77	10.48	11.44	7.08	13.83	17.99	12.03	—	11.28	11.27	—	11.27

Expenditures in Million Nominal Dollars													
1970	(s)	—	4.7	23.4	27.5	R 0.2	7.1	308.1	—	370.9	370.9	—	370.9
1975	(s)	—	6.2	75.8	81.7	0.5	12.1	656.9	—	833.4	833.4	—	833.4
1980	—	—	12.8	277.0	289.7	1.6	30.2	1,530.5	—	2,141.9	2,141.9	—	2,141.9
1985	—	—	9.3	317.7	244.4	3.3	33.7	1,694.3	—	2,302.7	2,302.7	—	2,302.7
1986	—	—	9.6	295.3	181.0	2.9	29.2	1,416.2	—	1,934.4	1,934.4	—	1,934.4
1987	—	—	7.9	317.7	202.5	2.0	28.7	1,572.1	—	2,130.9	2,130.9	—	2,130.9
1988	—	—	7.0	304.1	195.0	2.1	29.8	1,523.5	—	2,061.6	2,061.6	—	2,061.6
1989	—	—	8.8	343.7	217.4	2.0	30.3	1,724.6	—	2,326.8	2,326.8	—	2,326.8
1990	—	—	9.1	420.9	285.9	1.9	31.5	1,867.1	—	2,616.4	2,616.4	—	2,616.4
1991	—	R 0.1	8.3	356.2	270.2	2.0	32.4	1,794.3	—	2,463.4	2,463.6	—	2,463.6
1992	—	R 0.2	6.8	409.7	219.1	2.0	36.0	1,982.4	—	2,656.0	2,656.2	—	2,656.2
1993	—	R 0.2	5.3	599.7	207.4	2.0	37.9	2,137.8	—	2,990.2	2,990.3	—	2,990.3
1994	—	R 0.2	5.7	558.0	177.7	3.0	40.0	2,244.4	—	3,028.7	3,029.0	—	3,029.0
1995	—	R 0.4	5.9	588.7	186.7	1.8	39.9	2,348.5	—	3,171.5	3,171.9	—	3,171.9
1996	—	R 0.4	7.2	731.2	229.6	1.3	40.1	2,695.0	—	3,704.3	3,704.7	—	3,704.7
1997	—	0.5	7.1	729.8	221.4	0.9	37.9	2,671.1	—	3,668.2	3,668.7	—	3,668.7
1998	—	0.7	7.8	715.7	174.4	R 0.2	42.1	2,416.0	—	3,356.2	3,356.9	—	3,356.9
1999	—	R 0.4	7.0	834.5	242.2	0.7	37.3	2,743.7	—	3,865.5	3,865.8	—	3,865.8
2000	—	0.4	10.8	1,003.1	418.9	1.1	39.5	3,512.7	—	4,986.1	4,986.5	—	4,986.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Arizona

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.21	0.35	0.60	0.68	—	0.61	—	—	0.33
1975	0.21	0.73	2.08	2.27	—	2.12	—	—	0.84
1980	0.98	2.41	3.92	6.48	—	4.57	—	—	1.35
1985	1.31	3.74	3.71	6.22	—	5.15	0.65	—	R 1.61
1986	1.36	2.35	3.51	3.64	—	3.64	0.65	—	1.26
1987	1.30	2.20	2.24	4.34	—	3.80	0.82	—	R 1.22
1988	1.41	2.24	2.47	4.27	—	4.07	0.77	—	1.18
1989	1.36	2.24	2.77	4.50	—	3.76	0.85	—	1.38
1990	1.43	2.37	3.48	5.11	—	5.03	0.72	—	1.21
1991	1.41	2.01	3.86	4.99	—	4.89	0.70	—	R 1.14
1992	1.37	2.21	3.23	4.67	—	4.53	0.55	—	1.08
1993	1.35	2.81	3.55	5.11	—	4.87	0.58	—	1.12
1994	1.37	2.18	3.22	4.28	—	3.53	0.57	—	1.11
1995	1.39	1.73	2.99	5.10	—	4.87	0.49	—	1.00
1996	1.44	2.98	3.97	5.39	—	5.11	0.49	—	1.05
1997	1.43	2.94	4.09	5.32	—	5.31	0.49	—	1.06
1998	1.33	2.39	—	4.29	—	4.29	0.46	—	1.01
1999	1.33	2.64	3.59	4.80	—	4.61	0.44	—	1.05
2000	1.24	4.78	5.66	8.60	—	8.24	0.43	—	1.35
Expenditures in Million Nominal Dollars									
1970	1.8	21.7	R 0.1	(s)	—	R 0.1	—	—	23.5
1975	18.5	13.9	75.4	21.8	—	97.2	—	—	129.6
1980	226.3	126.7	29.2	16.5	—	45.7	—	—	398.7
1985	396.0	165.5	3.4	7.7	—	11.0	R 7.8	—	R 580.3
1986	340.5	75.2	R 0.1	5.1	—	5.1	R 68.4	—	R 489.2
1987	350.2	60.7	1.5	8.3	—	9.8	R 114.8	—	R 535.5
1988	416.9	58.7	R 0.3	4.9	—	5.2	R 188.1	—	R 669.0
1989	466.4	118.0	2.6	5.6	—	8.2	R 70.8	—	R 663.3
1990	472.4	59.5	R 0.2	6.0	—	6.2	R 156.7	—	R 694.7
1991	470.0	47.9	R 0.3	4.2	—	4.5	R 184.4	—	R 708.4
1992	489.2	70.6	R 0.2	3.3	—	3.6	R 146.7	—	R 710.1
1993	508.7	59.0	R 0.4	2.8	—	3.2	R 133.7	—	R 704.6
1994	532.6	52.8	3.2	1.7	—	4.9	R 138.1	—	R 728.4
1995	458.9	33.3	R 0.2	3.2	—	3.4	R 138.7	—	R 638.6
1996	476.3	58.3	0.6	3.2	—	3.7	R 148.4	—	R 686.6
1997	506.8	69.8	(s)	3.4	—	3.4	R 149.5	—	R 729.7
1998	496.7	93.8	—	2.9	—	2.9	R 147.2	—	R 740.5
1999	517.9	135.9	R 0.3	2.1	—	2.4	R 141.3	—	R 797.5
2000	516.1	446.8	1.6	17.9	—	19.5	137.2	—	1,119.6

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Arkansas

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	—	—	—	0.38	0.98	0.72	1.63	2.74	0.43	1.31	1.98	—	1.20	1.03	0.26	4.78	1.51
1975	—	1.22	1.22	0.79	2.39	2.01	3.12	4.60	1.72	2.71	3.32	0.24	1.43	2.10	0.72	7.80	2.96
1980	—	R 1.43	R 1.43	2.27	6.04	6.34	6.97	9.93	3.23	6.02	7.59	0.54	1.86	4.34	1.46	12.77	6.58
1985	—	1.60	1.60	3.83	6.33	5.96	8.69	8.80	4.01	8.24	7.79	0.77	1.71	R 4.16	R 1.37	18.24	7.98
1986	—	1.58	1.58	3.53	5.10	3.93	7.67	6.84	2.37	8.58	6.29	0.71	1.64	3.54	R 1.33	19.61	7.42
1987	—	1.57	1.57	3.34	5.73	4.07	7.42	7.28	2.74	7.79	6.71	0.75	1.66	R 3.61	1.28	19.00	7.86
1988	—	1.60	1.60	3.43	5.31	3.66	7.84	7.13	3.08	7.10	6.46	0.74	1.66	R 3.65	1.34	18.74	7.35
1989	—	1.64	1.64	3.39	6.06	4.27	7.30	7.69	2.95	8.47	7.06	0.75	e 1.30	R e 3.82	1.39	19.04	e 7.38
1990	—	1.62	1.62	3.27	7.24	5.90	10.32	8.86	2.55	9.33	8.33	0.73	1.17	4.04	1.32	19.78	8.26
1991	—	1.61	1.61	3.36	7.04	5.01	11.42	8.81	2.30	9.36	8.28	0.70	1.29	R 3.96	1.27	19.76	8.42
1992	—	1.66	1.66	3.44	6.77	4.52	10.35	8.69	2.00	8.01	8.00	0.64	1.27	R 3.99	R 1.32	19.81	8.21
1993	—	1.71	1.71	3.78	6.82	4.45	9.77	8.56	2.08	7.58	7.90	0.56	1.22	R 4.03	R 1.29	19.60	8.25
1994	—	1.61	1.61	3.68	6.80	4.30	7.93	8.62	2.37	8.73	7.83	0.48	R 1.22	3.91	R 1.20	18.86	R 7.99
1995	—	1.62	1.62	3.06	6.75	4.28	7.80	8.75	2.23	8.50	7.94	0.52	1.16	3.83	R 1.28	18.62	R 7.80
1996	—	1.51	1.51	3.78	7.75	5.13	9.46	9.42	2.43	7.32	8.54	0.51	1.07	R 4.15	1.26	18.19	8.33
1997	—	1.64	1.64	4.29	7.48	4.69	9.01	9.32	2.83	6.71	8.32	0.49	1.00	R 4.27	1.29	18.17	8.43
1998	—	1.48	1.48	3.94	6.44	3.50	7.63	7.99	2.15	5.70	7.10	0.50	R 1.28	R 3.79	1.24	17.07	R 7.81
1999	—	R 1.47	R 1.47	4.05	6.79	4.12	8.51	8.51	1.81	6.42	7.46	0.50	R 1.44	R 4.05	R 1.27	16.79	R 7.95
2000	—	1.43	1.43	5.45	9.34	6.61	11.28	11.20	3.98	8.30	9.97	0.51	1.53	5.35	1.42	17.04	9.61

Expenditures in Million Nominal Dollars																	
1970	—	—	—	133.8	31.1	8.5	62.4	323.7	2.4	40.1	468.2	—	11.6	613.6	-29.3	217.4	801.8
1975	—	1.1	1.1	185.8	133.2	21.7	109.4	666.5	97.6	100.6	1,129.0	12.7	14.5	1,343.0	-82.2	480.4	1,741.3
1980	—	52.6	52.6	581.7	376.2	70.0	123.7	1,381.9	100.3	264.4	2,316.5	46.0	23.9	3,020.6	-286.3	1,149.8	3,884.1
1985	—	351.1	351.1	636.9	550.0	65.7	114.9	1,230.3	17.0	179.3	2,157.3	R 81.3	23.0	R 3,249.6	R -449.9	1,440.1	4,239.8
1986	—	354.7	354.7	613.0	393.8	41.1	106.0	1,001.9	11.1	133.6	1,687.5	R 66.6	23.9	R 2,745.7	R -453.0	1,490.5	3,783.2
1987	—	330.7	330.7	486.6	448.4	45.8	95.0	1,092.1	3.4	127.4	1,812.2	R 88.7	24.7	R 2,742.9	R -456.3	1,521.8	3,808.4
1988	—	349.4	349.4	632.7	438.6	44.5	101.6	1,106.7	5.8	130.4	1,827.7	R 69.5	25.8	R 2,905.1	R -445.0	1,570.6	4,030.7
1989	—	332.8	332.8	724.6	512.6	45.2	101.7	1,188.2	5.5	121.6	1,974.8	R 70.5	R e 45.4	R e 3,148.0	R -447.3	1,644.7	e 4,345.4
1990	—	344.9	344.9	665.3	601.3	54.5	129.5	1,349.6	2.7	120.5	2,258.1	R 87.5	38.1	R 3,393.9	R -475.4	1,789.8	4,708.2
1991	—	346.9	346.9	635.2	552.5	48.8	136.5	1,342.6	1.1	110.3	2,191.9	R 93.1	R 41.6	R 3,308.7	R -471.6	1,859.5	4,696.7
1992	—	366.3	366.3	675.5	604.6	28.0	112.9	1,342.3	R 0.2	129.7	2,217.7	R 76.2	44.0	R 3,379.6	R -474.3	1,863.5	4,768.7
1993	—	342.5	342.5	762.8	621.8	25.2	122.4	1,370.4	2.0	137.2	2,279.0	R 80.1	46.4	R 3,510.7	R -459.5	2,041.2	5,092.5
1994	—	357.3	357.3	790.7	679.8	39.0	97.4	1,391.4	3.9	138.6	2,350.1	R 70.5	R 52.4	R 3,621.0	R -462.8	2,003.1	R 5,161.4
1995	—	384.0	384.0	731.7	650.6	28.5	91.2	1,466.5	2.4	143.0	2,382.2	R 64.2	R 50.7	R 3,612.8	R -493.5	2,102.9	R 5,222.2
1996	—	393.5	393.5	910.0	748.0	44.6	106.4	1,575.8	2.6	269.4	2,746.7	R 72.0	44.7	R 4,167.0	R -539.9	2,174.7	5,801.7
1997	—	405.9	405.9	980.6	730.7	40.9	99.9	1,611.5	0.7	273.8	2,757.5	R 72.8	41.4	R 4,258.1	R -536.2	2,216.1	5,938.1
1998	—	376.3	376.3	929.8	656.1	30.3	64.0	1,384.4	1.4	232.9	2,369.1	R 68.5	R 49.1	R 3,792.9	R -531.1	2,226.1	R 5,487.8
1999	—	R 391.2	R 391.2	R 947.5	725.9	106.8	183.6	1,493.8	1.3	262.1	2,773.5	R 67.6	R 56.8	R 4,236.6	R -552.6	2,215.2	R 5,899.2
2000	—	383.0	383.0	1,253.7	1,077.6	182.4	265.2	1,942.5	7.6	333.8	3,809.0	61.6	61.8	5,569.1	-591.7	2,348.6	7,326.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arkansas

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	—	0.75	0.93	1.40	1.84	1.81	0.71	1.06	6.82	1.88
1975	—	1.12	2.40	2.80	3.51	3.44	1.39	1.80	9.35	3.82
1980	2.97	2.49	6.54	—	8.77	8.54	3.57	3.45	15.58	8.02
1985	3.19	4.35	10.33	7.18	8.46	8.43	4.03	4.97	21.91	11.40
1986	—	4.77	4.38	4.74	7.36	7.31	3.23	5.17	22.68	12.05
1987	2.88	4.57	5.30	5.10	7.42	7.38	3.08	4.93	22.46	11.97
1988	2.62	4.78	4.71	4.45	7.93	7.85	3.11	5.14	22.31	11.93
1989	2.64	4.83	4.95	4.45	6.97	6.91	3.44	5.09	22.78	12.08
1990	2.70	5.06	7.69	6.75	10.78	10.71	3.53	5.80	23.64	13.43
1991	2.81	4.90	7.11	6.38	12.15	12.07	3.37	5.73	23.75	13.50
1992	2.69	5.07	4.99	5.82	10.66	10.55	3.08	5.62	24.27	13.62
1993	2.73	5.31	5.68	5.75	9.91	9.87	3.02	5.76	24.24	13.62
1994	2.83	5.59	5.38	4.29	10.00	9.96	2.93	6.02	23.66	13.80
1995	—	5.06	5.20	3.97	10.26	10.16	2.87	5.51	23.40	13.53
1996	—	5.77	5.84	4.49	12.14	12.04	3.29	6.30	22.78	13.63
1997	2.72	6.58	5.56	6.18	11.29	11.20	3.27	7.06	22.86	14.50
1998	2.81	6.69	4.46	3.01	10.03	9.89	2.84	6.93	22.00	14.84
1999	—	7.09	4.89	3.02	10.51	10.37	2.92	7.76	21.76	14.69
2000	—	7.29	8.40	7.83	14.70	14.60	4.38	8.58	21.85	15.01

Expenditures in Million Nominal Dollars										
1970	—	45.1	R 0.4	1.2	45.6	47.2	2.3	94.5	100.5	195.1
1975	—	54.2	2.2	2.0	67.4	71.7	4.6	130.5	247.4	377.8
1980	R 0.1	115.9	5.8	—	69.0	74.8	8.7	199.5	543.7	R 743.2
1985	(s)	177.9	(s)	1.3	63.5	64.8	5.4	R 248.1	667.9	916.0
1986	—	186.2	(s)	0.7	61.6	62.3	4.2	252.7	716.2	968.9
1987	(s)	185.5	(s)	0.6	52.1	52.8	5.1	243.3	743.8	987.1
1988	(s)	206.2	(s)	0.6	54.3	55.0	5.3	266.5	757.0	1,023.5
1989	(s)	205.2	(s)	0.7	52.4	53.2	6.1	264.5	774.0	1,038.5
1990	(s)	199.9	(s)	0.8	72.3	73.1	6.8	R 279.8	851.7	1,131.4
1991	(s)	202.4	(s)	0.5	73.5	74.0	6.8	R 283.2	891.6	1,174.8
1992	(s)	201.3	R 0.4	R 0.2	57.9	58.5	6.6	266.4	864.6	R 1,131.0
1993	(s)	245.0	(s)	R 0.3	61.0	61.4	5.7	312.1	972.8	1,284.9
1994	(s)	237.1	(s)	R 0.2	60.6	60.8	5.4	303.4	939.9	1,243.3
1995	—	225.3	R 0.1	R 0.3	55.7	56.0	5.9	287.2	991.4	1,278.5
1996	—	274.0	(s)	R 0.3	65.3	65.7	6.8	346.5	1,005.3	1,351.7
1997	(s)	283.0	(s)	0.7	64.4	65.1	3.0	351.1	1,013.1	1,364.2
1998	(s)	261.6	(s)	R 0.3	42.4	42.6	R 2.4	R 306.6	1,076.4	R 1,383.0
1999	—	261.7	(s)	0.6	115.1	115.7	R 2.6	R 380.0	1,042.9	R 1,422.9
2000	—	314.7	(s)	1.1	142.4	143.6	4.1	462.4	1,108.5	1,570.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arkansas

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	0.52	0.86	0.77	1.23	2.74	0.42	1.37	0.71	0.64	6.07	1.58
1975	—	0.90	2.29	2.32	2.64	4.60	1.75	2.23	1.39	1.25	8.60	3.08
1980	1.89	2.29	6.25	5.51	5.54	9.93	3.33	5.24	3.57	2.80	14.74	6.73
1985	2.12	4.06	6.13	7.18	9.00	8.80	—	6.77	4.03	4.75	19.06	9.81
1986	—	4.33	3.59	4.74	8.15	6.84	2.42	6.29	3.23	4.55	19.70	10.82
1987	2.02	4.21	4.04	5.10	7.41	7.28	—	5.63	3.08	4.40	19.06	10.54
1988	2.04	4.31	3.63	4.45	7.75	7.13	—	5.78	3.11	4.47	19.11	10.51
1989	1.98	4.36	4.15	4.45	7.70	7.69	—	5.66	3.44	4.54	19.64	10.76
1990	1.99	4.43	5.47	6.75	9.80	8.86	—	7.17	3.53	R 4.83	20.40	11.56
1991	1.86	4.28	4.79	6.38	10.67	8.81	—	7.08	3.37	4.60	20.34	11.53
1992	1.86	4.35	4.45	5.82	10.05	8.69	2.00	6.38	3.08	4.59	20.76	11.72
1993	1.88	4.37	4.32	5.75	9.63	8.56	2.08	6.04	3.02	4.55	20.60	11.41
1994	1.78	4.48	4.00	4.29	8.63	8.62	—	5.50	2.93	4.59	20.07	11.45
1995	—	3.77	4.09	3.97	9.04	8.75	—	6.19	2.87	3.96	19.96	11.16
1996	—	4.56	4.91	4.49	10.01	9.42	2.79	7.01	3.29	4.74	19.71	11.37
1997	1.80	5.16	4.68	6.18	10.24	9.32	—	7.42	3.27	5.32	19.84	12.08
1998	1.70	5.04	3.58	3.01	9.17	7.99	—	5.61	2.84	5.07	17.31	11.11
1999	—	5.28	4.24	3.02	9.48	8.51	—	7.23	2.92	5.49	17.16	11.22
2000	—	5.31	6.78	7.83	12.56	11.20	—	9.27	4.38	5.75	17.49	11.13

Expenditures in Million Nominal Dollars												
1970	—	20.6	R 0.2	R 0.4	5.4	2.6	R 0.1	8.7	(s)	29.3	57.8	87.1
1975	—	29.7	1.2	1.0	8.9	3.5	11.9	26.5	R 0.1	56.2	128.6	184.8
1980	R 0.2	69.9	4.1	4.1	7.7	8.5	9.2	33.5	R 0.2	R 103.8	267.8	R 371.6
1985	(s)	110.5	41.8	3.4	11.9	5.5	—	62.7	R 0.1	173.3	380.4	553.7
1986	—	109.5	3.9	R 0.2	12.0	4.2	R 0.1	20.4	R 0.1	130.0	397.5	527.5
1987	(s)	104.8	8.5	R 0.1	9.2	5.0	—	22.8	R 0.2	127.8	398.8	526.5
1988	(s)	119.2	5.4	R 0.2	9.4	4.6	—	19.6	R 0.2	139.0	417.0	556.0
1989	R 0.1	119.4	10.6	(s)	10.2	4.4	—	25.3	R 0.2	R 145.1	440.0	R 585.1
1990	(s)	112.1	14.0	R 0.1	11.6	6.6	—	32.3	R 0.4	144.8	465.1	609.9
1991	(s)	113.0	9.5	R 0.1	11.4	3.7	—	24.7	R 0.5	R 138.3	480.4	618.7
1992	R 0.1	110.9	9.8	R 0.2	9.6	3.2	R 0.1	22.9	R 0.4	R 134.3	478.8	R 613.1
1993	(s)	128.2	10.7	R 0.2	10.5	1.3	(s)	22.7	R 0.5	151.3	512.5	R 663.9
1994	(s)	125.5	10.1	R 0.1	9.2	1.3	—	20.8	R 0.5	146.8	510.2	656.9
1995	—	112.1	5.9	R 0.1	8.6	1.3	—	16.0	R 0.5	128.6	529.4	657.9
1996	—	145.1	7.3	R 0.1	9.5	1.4	(s)	18.4	0.6	164.0	542.4	706.4
1997	(s)	154.0	5.3	R 0.2	10.3	1.4	—	17.1	R 0.3	171.4	557.4	728.8
1998	(s)	144.8	5.1	R 0.1	6.8	1.2	—	13.3	R 0.3	158.4	526.2	684.6
1999	—	150.1	6.3	R 0.1	18.3	1.3	—	25.9	R 0.3	R 176.3	530.7	707.1
2000	—	179.5	16.0	0.2	21.5	1.7	—	39.3	0.5	219.3	565.1	784.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arkansas

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	—	—	—	0.28	0.68	0.67	0.77	1.23	5.08	2.74	0.45	0.95	1.00	1.45	0.49	2.78	0.72
1975	—	1.22	1.22	0.68	1.81	2.09	2.32	2.64	7.48	4.60	1.63	2.40	2.19	1.45	1.29	5.18	1.63
1980	—	1.89	1.89	2.24	3.58	4.87	5.51	5.54	14.36	9.93	2.95	6.42	4.99	1.44	3.18	9.15	4.07
1985	—	2.12	2.12	3.65	4.21	6.09	6.36	9.00	17.61	8.80	4.01	7.98	6.53	1.44	4.51	13.74	5.83
1986	—	2.04	2.04	3.40	4.62	3.67	4.33	8.15	15.59	6.84	2.42	8.71	4.88	1.48	3.68	15.53	5.29
1987	—	2.02	2.02	3.10	3.33	4.29	4.55	7.41	13.58	7.28	2.74	9.13	5.32	1.48	3.78	14.56	5.77
1988	—	2.04	2.04	3.04	3.27	3.81	4.05	7.75	14.62	7.13	2.49	8.17	4.88	1.48	3.46	14.14	5.03
1989	—	1.98	1.98	3.08	2.90	4.51	5.04	7.70	14.48	7.69	2.68	9.53	5.73	^d 1.19	^d 3.27	14.34	^d 4.76
1990	—	1.99	1.99	2.86	3.01	5.78	5.71	9.80	14.60	8.86	2.54	8.99	6.86	1.01	3.36	14.94	5.09
1991	—	1.86	1.86	3.01	3.22	5.06	5.39	10.67	16.80	8.81	2.30	7.61	6.73	1.14	3.34	14.79	5.28
1992	—	1.86	1.86	3.11	2.23	4.81	5.04	10.05	18.32	8.69	2.00	9.17	5.86	1.14	3.38	14.71	^R 5.18
1993	—	1.88	1.88	3.27	2.70	4.69	4.61	9.63	18.96	8.56	2.08	7.86	5.69	1.12	3.38	14.21	5.20
1994	—	1.78	1.78	3.21	2.72	4.43	4.03	5.05	19.11	8.62	2.31	8.74	5.31	1.14	^R 3.16	13.48	^R 4.85
1995	—	1.82	1.82	2.57	2.92	4.41	4.08	4.94	19.41	8.75	2.26	9.06	5.34	^R 1.07	^R 2.78	13.22	^R 4.50
1996	—	1.80	1.80	3.20	3.11	5.31	5.20	6.32	20.08	9.42	2.79	6.35	6.13	^R 0.94	3.50	13.09	5.14
1997	—	1.80	1.80	3.66	3.17	5.04	4.48	5.62	17.98	9.32	2.74	5.82	5.76	0.94	3.68	13.03	5.29
1998	—	1.70	1.70	3.40	3.25	3.92	3.23	4.18	19.07	7.99	1.92	4.14	4.64	1.24	^R 3.32	12.20	^R 4.93
1999	—	1.76	1.76	3.39	3.60	4.50	2.88	4.85	16.75	8.51	2.47	5.46	5.33	^R 1.40	^R 3.56	12.09	^R 5.10
2000	—	1.71	1.71	5.13	3.68	7.05	7.70	8.25	17.99	11.20	3.65	7.86	7.63	1.45	5.19	12.32	6.50
Expenditures in Million Nominal Dollars																	
1970	—	—	—	40.7	9.4	7.7	2.6	8.2	7.1	4.2	^R 0.5	7.0	46.6	9.3	96.6	59.1	155.7
1975	—	1.1	1.1	82.3	27.4	34.5	6.3	26.4	14.0	4.1	36.7	31.5	180.9	9.8	274.0	104.4	378.4
1980	—	12.0	12.0	265.8	65.9	100.5	13.7	42.8	23.3	2.7	25.9	107.1	381.9	14.9	674.6	338.3	1,012.9
1985	—	17.0	17.0	314.5	35.3	214.2	1.5	34.7	26.0	29.1	16.8	65.5	423.1	17.5	772.1	391.8	1,164.0
1986	—	15.8	15.8	270.6	30.1	112.4	^R 0.5	29.7	22.6	17.3	10.5	38.6	261.7	19.6	567.7	376.8	944.4
1987	—	13.6	13.6	146.0	22.5	116.3	^R 0.5	31.7	22.2	18.0	3.4	42.2	256.6	19.5	435.8	379.1	815.0
1988	—	11.7	11.7	276.7	29.8	110.3	^R 0.4	35.8	23.0	16.9	2.6	35.4	254.2	20.3	562.9	396.7	959.5
1989	—	11.8	11.8	350.3	15.0	95.1	^R 0.4	37.1	23.4	14.5	2.7	39.9	228.1	^d 39.0	^d 629.3	430.7	^d 1,059.9
1990	—	11.6	11.6	303.0	9.9	120.0	0.5	42.6	24.3	19.4	2.5	39.9	259.1	30.9	604.6	472.9	1,077.5
1991	—	12.7	12.7	279.7	11.4	78.7	0.6	48.6	25.0	21.0	1.1	26.1	212.6	34.3	539.3	487.5	1,026.8
1992	—	13.2	13.2	320.8	17.4	123.0	^R 0.3	43.1	27.8	20.0	^R 0.2	32.5	264.2	^R 36.9	635.2	520.1	^R 1,155.2
1993	—	14.6	14.6	341.5	26.1	103.8	^R 0.3	48.5	29.3	17.7	1.9	28.2	255.8	40.2	652.1	555.9	1,208.0
1994	—	15.3	15.3	381.4	19.2	92.7	^R 0.4	23.7	30.9	19.2	3.0	31.8	220.8	^R 46.6	^R 664.1	553.1	^R 1,217.2
1995	—	14.1	14.1	337.4	24.1	85.6	^R 0.5	25.3	30.8	20.5	2.2	31.4	220.4	^R 44.3	^R 616.3	582.2	^R 1,198.5
1996	—	15.1	15.1	405.0	20.1	91.9	^R 0.3	30.1	30.9	22.3	1.5	162.0	359.2	37.4	816.6	627.0	1,443.7
1997	—	12.6	12.6	476.8	21.3	83.6	^R 0.3	23.7	29.3	22.9	^R 0.2	168.6	349.9	38.0	877.2	645.6	1,522.9
1998	—	11.9	11.9	430.4	18.5	59.5	^R 0.3	13.8	32.5	27.0	(s)	123.8	275.4	^R 46.5	^R 764.2	623.4	^R 1,387.6
1999	—	14.0	^R 14.0	432.1	24.5	90.1	^R 0.2	34.3	28.8	24.3	^R 0.3	156.2	358.7	^R 53.9	^R 858.7	641.5	^R 1,500.2
2000	—	16.4	16.4	605.0	24.8	177.4	0.1	97.1	30.5	32.1	0.2	222.9	585.2	57.2	1,263.9	674.9	1,938.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Arkansas

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.16	0.72	1.23	5.08	2.74	0.40	2.38	2.38	—	2.38
1975	1.22	—	3.45	2.53	2.01	2.64	7.48	4.60	1.57	4.06	4.06	—	4.06
1980	—	—	9.02	6.70	6.34	5.54	14.36	9.93	—	9.11	9.11	—	9.11
1985	—	—	9.99	6.56	5.96	9.00	17.61	8.80	—	8.24	8.24	—	8.24
1986	—	—	8.41	6.09	3.93	8.15	15.59	6.84	—	6.63	6.63	—	6.63
1987	—	—	7.55	6.59	4.07	7.41	13.58	7.28	—	7.02	7.02	—	7.02
1988	—	—	7.41	6.21	3.66	7.75	14.62	7.13	—	6.81	6.81	—	6.81
1989	—	—	8.28	6.71	4.27	7.70	14.48	7.69	—	7.35	7.35	—	7.35
1990	—	—	9.32	7.87	5.90	9.80	14.60	8.86	—	8.54	8.54	—	8.54
1991	—	—	8.71	7.64	5.01	10.67	16.80	8.81	—	8.42	8.42	—	8.42
1992	—	—	8.54	7.69	4.52	10.05	18.32	8.69	—	8.41	8.41	—	8.41
1993	—	—	8.24	7.65	4.45	9.63	18.96	8.56	—	8.32	8.32	—	8.32
1994	—	4.20	7.96	7.58	4.30	8.40	19.11	8.62	—	8.25	8.25	—	8.25
1995	—	3.64	8.36	7.43	4.28	8.70	19.41	8.75	—	8.35	8.35	—	8.35
1996	—	3.76	9.29	8.37	5.13	9.26	20.08	9.42	—	9.06	9.06	—	9.06
1997	—	5.14	9.39	8.04	4.69	9.38	17.98	9.32	—	8.86	8.86	—	8.86
1998	—	5.22	8.11	6.98	3.50	8.33	19.07	7.99	—	7.64	7.64	—	7.64
1999	—	4.94	8.81	7.41	4.12	9.67	16.75	8.51	—	7.88	7.88	—	7.88
2000	—	—	10.48	10.09	6.61	12.39	17.99	11.20	—	10.49	10.49	—	10.49

Expenditures in Million Nominal Dollars													
1970	—	—	3.2	22.8	8.5	3.2	9.2	316.9	(s)	363.9	363.9	—	363.9
1975	(s)	—	4.4	94.4	21.7	6.7	14.0	658.9	R 0.1	800.2	800.2	—	800.2
1980	—	—	12.5	261.3	70.0	4.2	37.6	1,370.7	—	1,756.4	1,756.4	—	1,756.4
1985	—	—	4.4	293.5	65.7	4.8	42.0	1,195.7	—	1,606.1	1,606.1	—	1,606.1
1986	—	—	4.7	277.1	41.1	2.7	36.4	980.4	—	1,342.4	1,342.4	—	1,342.4
1987	—	—	3.5	323.4	45.8	2.0	35.8	1,069.2	—	1,479.8	1,479.8	—	1,479.8
1988	—	—	3.7	319.1	44.5	2.1	37.2	1,085.1	—	1,491.7	1,491.7	—	1,491.7
1989	—	—	4.3	403.2	45.2	2.0	37.8	1,169.4	—	1,661.9	1,661.9	—	1,661.9
1990	—	—	5.9	463.2	54.5	2.9	39.2	1,323.6	—	1,889.3	1,889.3	—	1,889.3
1991	—	—	6.3	460.0	48.8	3.0	40.3	1,317.9	—	1,876.4	1,876.4	—	1,876.4
1992	—	—	6.6	468.8	28.0	2.2	44.8	1,319.0	—	1,869.4	1,869.4	—	1,869.4
1993	—	—	5.6	503.9	25.2	2.4	47.2	1,351.4	—	1,935.7	1,935.7	—	1,935.7
1994	—	(s)	6.3	574.1	39.0	3.8	49.8	1,370.9	—	2,043.9	2,043.9	—	2,043.9
1995	—	(s)	6.0	556.7	28.5	1.6	49.7	1,444.7	—	2,087.3	2,087.3	—	2,087.3
1996	—	(s)	5.7	646.2	44.6	1.5	49.9	1,552.1	—	2,299.9	2,299.9	—	2,299.9
1997	—	(s)	6.4	639.0	40.9	1.4	47.2	1,587.2	—	2,322.2	2,322.2	—	2,322.2
1998	—	(s)	5.0	587.7	30.3	1.0	52.4	1,356.2	—	2,032.5	2,032.6	—	2,032.6
1999	—	(s)	5.2	626.2	106.8	16.0	46.5	1,468.3	—	2,269.0	2,269.0	—	2,269.0
2000	—	—	4.9	882.4	182.4	4.2	49.2	1,908.7	—	3,031.8	3,031.8	—	3,031.8

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Arkansas

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.25	0.42	0.46	—	0.42	—	—	0.26
1975	—	0.61	1.78	2.22	—	1.79	0.24	—	0.72
1980	1.34	2.16	3.34	4.34	—	3.39	0.54	—	1.46
1985	1.58	2.82	3.84	5.86	—	4.99	0.77	—	R 1.37
1986	1.56	1.56	1.65	4.43	—	2.20	0.71	—	R 1.33
1987	1.55	1.52	2.76	3.86	—	3.86	0.75	—	1.28
1988	1.59	1.35	3.81	5.12	—	4.43	0.74	—	1.34
1989	1.63	1.65	3.26	4.36	—	3.81	0.75	—	1.39
1990	1.61	1.54	2.75	4.94	—	4.72	0.73	—	1.32
1991	1.60	1.41	2.72	5.64	—	5.61	0.70	—	1.27
1992	1.65	1.53	2.16	4.81	—	4.81	0.64	—	R 1.32
1993	1.70	2.21	2.07	4.58	—	4.47	0.56	—	R 1.29
1994	1.60	1.82	2.62	4.04	—	3.58	0.48	—	R 1.20
1995	1.61	1.70	1.90	4.18	—	3.83	0.52	—	R 1.28
1996	1.50	2.47	2.04	4.53	—	3.35	0.51	—	1.26
1997	1.64	2.62	2.87	4.70	—	4.29	0.49	—	1.29
1998	1.47	2.24	2.16	3.71	—	3.13	0.50	—	1.24
1999	1.46	2.53	1.67	3.29	—	2.69	0.50	—	R 1.27
2000	1.42	4.38	3.99	4.66	—	4.11	0.51	—	1.42
Expenditures in Million Nominal Dollars									
1970	—	27.4	1.8	(s)	—	1.9	—	—	29.3
1975	—	19.7	49.0	0.8	—	49.8	12.7	—	82.2
1980	40.3	130.1	65.3	4.5	—	69.8	46.0	—	286.3
1985	334.0	34.0	R 0.2	R 0.4	—	0.6	R 81.3	—	R 449.9
1986	338.9	46.7	0.5	R 0.3	—	0.8	R 66.6	—	R 453.0
1987	317.0	50.3	(s)	R 0.2	—	R 0.2	R 88.7	—	R 456.3
1988	337.7	30.7	3.2	3.9	—	7.1	R 69.5	—	R 445.0
1989	320.8	49.7	2.8	3.6	—	6.4	R 70.5	—	R 447.3
1990	333.3	50.3	R 0.3	4.0	—	4.3	R 87.5	—	R 475.4
1991	334.2	40.1	(s)	4.2	—	4.2	R 93.1	—	R 471.6
1992	353.1	42.4	(s)	2.7	—	2.7	R 76.2	—	R 474.3
1993	327.9	48.1	R 0.1	3.4	—	3.4	R 80.1	—	R 459.5
1994	341.9	46.6	0.9	2.9	—	3.8	R 70.5	—	R 462.8
1995	369.9	56.9	R 0.2	2.3	—	2.5	R 64.2	—	R 493.5
1996	378.5	85.9	1.0	2.6	—	3.6	R 72.0	—	R 539.9
1997	393.3	66.8	R 0.5	2.7	—	3.2	R 72.8	—	R 536.2
1998	364.4	93.0	1.4	3.9	—	5.2	R 68.5	—	R 531.1
1999	377.2	103.7	1.0	3.2	—	4.2	R 67.6	—	R 552.6
2000	366.6	154.4	7.4	1.8	—	9.2	61.6	—	591.7

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, California

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	R 0.96	R 0.46	0.56	1.26	0.73	1.84	2.80	0.38	1.52	1.80	0.19	1.39	1.21	0.34	4.76	1.74
1975	1.38	0.92	1.32	1.25	2.97	2.04	3.08	4.84	2.38	2.82	3.55	0.21	1.55	2.61	1.82	8.71	3.46
1980	1.97	1.82	1.91	3.54	6.62	6.21	6.09	10.19	4.49	6.60	7.42	0.49	2.93	5.95	3.99	17.16	7.70
1985	—	R 2.26	R 2.26	5.01	6.67	6.01	9.67	8.68	4.75	7.98	7.45	0.96	3.21	6.19	R 3.72	22.90	8.89
1986	—	2.26	2.26	4.02	5.34	3.99	9.84	6.68	2.71	7.20	5.71	0.97	3.10	4.85	R 2.17	23.21	7.74
1987	—	2.09	2.09	3.77	5.89	4.04	9.86	6.95	2.61	7.23	5.89	0.99	3.12	R 4.80	R 2.03	22.70	7.62
1988	—	1.94	1.94	4.05	5.82	3.84	9.71	7.08	2.31	6.77	5.83	0.90	3.15	4.89	2.17	23.42	7.82
1989	—	R 2.01	R 2.01	4.10	6.57	4.50	9.13	7.66	2.68	6.21	6.33	0.85	R ^e 2.57	R ^e 5.16	R 2.20	24.91	R ^e 8.27
1990	—	R 2.05	R 2.05	4.31	7.47	5.76	10.51	8.57	3.66	6.41	7.26	0.72	R 2.29	R 5.73	R 2.16	25.98	R 8.95
1991	—	R 2.01	R 2.01	4.49	7.36	4.80	11.24	8.18	2.57	6.66	6.93	0.67	R 2.40	R 5.54	R 1.95	27.70	R 9.06
1992	—	R 1.87	R 1.87	4.11	7.64	4.53	11.01	9.19	1.86	7.05	7.61	0.55	R 2.25	R 5.70	R 1.87	28.39	R 9.54
1993	—	R 1.94	R 1.94	4.11	7.95	4.50	11.70	9.08	2.03	7.12	7.52	0.44	R 2.20	R 5.68	R 1.94	28.51	R 9.43
1994	—	1.91	1.91	4.27	7.78	4.03	11.47	9.11	2.03	7.56	7.33	0.47	R 2.01	R 5.61	R 1.76	28.78	R 9.48
1995	—	1.80	1.80	4.43	7.91	4.15	11.20	9.25	2.14	7.70	7.45	0.43	R 2.11	R 5.83	R 1.44	29.16	R 9.55
1996	—	R 1.71	R 1.71	4.50	8.77	4.96	11.46	10.02	2.10	8.21	8.16	0.44	R 2.36	R 6.28	1.51	27.86	R 9.88
1997	—	R 1.77	R 1.77	4.88	8.52	4.71	11.59	10.26	3.36	8.07	8.53	0.45	1.90	R 6.61	R 1.86	28.06	R 10.33
1998	—	R 1.80	R 1.80	4.73	7.27	3.38	11.03	8.99	2.11	7.45	7.34	0.45	R 1.89	5.83	R 1.42	26.55	R 9.12
1999	—	R 1.72	R 1.72	4.51	8.57	4.26	11.06	10.50	1.81	6.59	8.41	0.41	R 1.88	6.36	1.09	25.73	9.37
2000	—	1.65	1.65	6.42	10.72	6.91	14.24	12.63	5.13	6.79	10.46	0.44	2.41	8.22	1.85	27.82	11.29
Expenditures in Million Nominal Dollars																	
1970	25.6	R 2.7	R 28.2	1,126.7	283.0	242.7	99.5	3,149.1	161.1	258.6	4,194.0	6.7	55.8	R 5,411.4	-282.1	1,886.6	R 7,015.9
1975	67.7	6.9	74.6	2,148.2	719.4	716.0	169.8	6,137.9	1,628.1	521.8	9,892.9	14.4	67.6	12,197.6	-1,553.7	4,328.7	14,972.6
1980	79.8	46.8	R 126.6	6,063.2	2,390.8	2,199.3	365.8	13,579.1	4,131.7	1,582.3	24,248.9	26.1	123.5	R 30,588.3	-4,018.4	9,559.9	36,129.8
1985	—	R 102.4	R 102.4	9,251.8	2,809.0	2,257.8	605.5	12,195.2	1,953.0	1,510.3	21,330.7	R 200.4	156.7	R 31,041.9	R -3,495.0	14,143.0	R 41,690.0
1986	—	96.1	96.1	6,011.6	2,317.0	1,685.3	569.1	9,816.2	957.7	1,315.2	16,660.5	R 268.1	117.0	R 23,153.3	R -1,688.4	14,219.7	35,684.5
1987	—	94.0	94.0	7,109.8	2,528.4	1,811.7	674.4	10,690.6	1,064.4	1,402.9	18,172.4	R 312.6	149.4	R 25,838.3	R -2,050.3	14,332.6	38,120.6
1988	—	98.7	98.7	7,145.3	2,851.3	1,784.5	656.3	11,285.6	984.3	1,232.7	18,794.6	R 293.1	156.6	R 26,488.2	R -2,127.1	15,572.7	R 39,933.8
1989	—	R 133.6	R 133.6	7,426.4	3,126.0	2,286.8	676.6	12,510.1	1,123.1	1,111.8	20,834.3	R 292.0	R ^e 203.5	R ^e 28,912.0	R -2,186.3	17,083.4	R ^e 43,809.0
1990	—	R 164.5	R 164.5	7,830.2	3,586.6	3,081.3	633.5	13,778.7	1,479.4	1,161.7	23,721.2	R 249.6	R 193.2	R 32,192.7	R -1,914.1	18,417.6	R 48,696.2
1991	—	R 179.8	R 179.8	8,242.8	3,227.9	2,438.9	588.5	12,833.9	727.3	1,076.4	20,892.9	R 221.5	R 196.8	R 29,755.1	R -1,588.1	19,410.4	R 47,577.5
1992	—	R 170.8	R 170.8	7,897.5	2,987.8	2,219.3	575.3	15,245.6	398.9	1,123.5	22,550.3	R 203.7	R 193.7	R 31,031.8	R -1,814.1	20,375.6	R 49,593.3
1993	—	R 164.6	R 164.6	7,758.5	2,732.0	2,273.1	491.5	14,726.7	473.4	1,080.9	21,777.7	R 145.3	R 165.0	R 30,026.1	R -1,632.8	20,161.9	R 48,555.1
1994	—	R 161.8	R 161.8	8,703.0	2,938.0	2,257.2	555.7	14,652.9	537.6	1,130.8	22,072.2	R 164.1	R 170.3	R 31,281.8	R -1,751.8	20,657.9	R 50,187.8
1995	—	R 151.9	R 151.9	8,066.2	3,159.8	2,241.5	472.3	15,127.1	627.3	1,132.5	22,760.4	R 135.1	R 170.9	R 31,295.0	R -1,059.4	20,827.4	R 51,063.1
1996	—	R 126.5	R 126.5	7,711.8	3,435.3	2,915.8	386.2	16,641.7	538.0	1,139.2	25,056.1	R 157.3	R 179.5	R 33,236.5	R -1,054.2	20,484.6	R 52,666.9
1997	—	R 119.2	R 119.2	8,878.9	3,753.8	2,755.2	344.9	17,266.0	460.9	1,097.7	25,678.5	R 143.4	128.7	R 34,952.2	R -1,319.6	21,567.9	R 55,200.6
1998	—	R 152.6	R 152.6	9,196.4	3,340.0	2,018.3	411.8	15,465.1	242.3	1,242.5	22,720.0	R 162.8	R 112.0	R 32,348.8	R -914.0	20,256.6	R 51,691.4
1999	—	R 119.8	R 119.8	9,102.4	3,719.1	2,383.0	454.9	18,485.9	322.1	1,326.1	26,691.0	R 143.8	R 135.1	R 36,199.1	R -549.7	20,359.7	R 56,009.1
2000	—	115.4	115.4	13,512.3	5,263.7	4,036.2	583.6	22,567.0	1,318.0	1,332.2	35,100.7	161.9	180.8	49,073.4	-929.6	22,914.6	71,058.4

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, California

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.31	0.93	1.27	2.57	2.67	2.49	0.82	0.99	6.53	1.91
1975	—	1.49	2.80	5.08	4.45	4.17	1.62	1.55	10.68	3.19
1980	5.13	3.37	6.92	13.04	8.15	8.14	4.15	3.55	17.18	6.69
1985	4.54	5.51	5.25	11.15	8.66	8.57	4.68	5.58	22.80	9.85
1986	—	4.95	7.58	4.97	10.95	10.32	3.75	5.08	23.26	10.03
1987	3.76	5.13	6.05	4.69	12.37	11.71	3.58	5.28	23.55	10.11
1988	3.37	5.48	5.84	5.07	11.39	10.91	3.61	5.58	25.02	11.00
1989	3.66	5.40	7.63	5.37	11.65	11.27	4.00	5.56	27.69	11.52
1990	3.77	5.60	5.70	7.44	12.45	11.94	4.75	5.81	29.26	12.41
1991	5.21	6.11	5.60	5.88	12.75	12.33	4.54	6.32	31.61	R 13.42
1992	3.76	5.81	7.04	5.28	13.39	12.92	4.15	5.97	32.46	13.93
1993	3.77	6.00	7.40	5.78	14.24	13.75	4.06	6.18	33.13	R 13.97
1994	3.74	6.26	6.95	5.05	12.90	12.47	3.94	R 6.37	33.49	R 14.22
1995	3.77	6.34	6.92	5.10	12.50	12.10	3.86	6.41	34.02	R 14.88
1996	4.03	6.23	7.64	5.32	13.16	12.67	4.43	6.33	33.20	R 14.76
1997	3.71	6.69	8.10	4.95	13.73	13.00	4.41	6.80	33.71	R 15.54
1998	3.66	6.58	6.99	6.63	12.49	11.96	3.82	6.73	31.07	13.85
1999	3.69	6.50	7.68	6.58	12.77	12.34	3.93	6.65	31.18	13.87
2000	3.72	8.40	10.77	9.87	16.28	15.57	5.90	8.61	31.92	16.36
Expenditures in Million Nominal Dollars										
1970	R 1.8	544.3	3.7	2.4	52.1	58.2	6.2	R 610.4	797.6	R 1,408.0
1975	—	993.8	8.0	6.1	44.7	58.9	13.9	1,066.6	1,612.8	2,679.3
1980	R 0.1	1,861.6	3.8	1.3	147.2	152.4	91.9	R 2,105.9	3,049.5	R 5,155.4
1985	R 1.1	3,016.1	4.5	4.6	167.0	176.1	119.3	R 3,312.7	4,472.8	R 7,785.5
1986	—	2,384.7	10.6	5.2	164.0	179.8	93.1	2,657.6	4,565.8	7,223.3
1987	(s)	2,648.3	10.0	2.2	237.7	249.9	124.1	3,022.3	4,850.8	7,873.2
1988	R 0.1	2,803.9	7.8	2.9	241.2	251.9	130.2	R 3,186.0	5,518.0	R 8,704.0
1989	R 0.2	2,874.8	10.7	3.3	268.9	282.9	149.4	R 3,307.2	6,080.0	R 9,387.3
1990	R 0.4	2,973.8	7.5	3.7	259.4	270.6	126.9	R 3,371.8	6,646.5	R 10,018.2
1991	R 0.9	3,189.5	6.5	2.7	320.4	329.6	127.8	R 3,647.7	7,120.4	R 10,768.1
1992	(s)	2,862.8	8.2	1.0	233.1	242.3	123.0	3,228.1	7,543.7	10,771.8
1993	R 2.1	3,121.0	6.7	2.2	258.5	267.3	101.9	R 3,492.4	7,613.1	R 11,105.5
1994	R 2.2	3,328.9	6.0	1.9	232.2	240.1	97.0	R 3,668.2	7,868.9	R 11,537.1
1995	R 1.5	3,065.5	5.2	2.3	221.1	228.7	105.6	R 3,401.3	7,983.3	R 11,384.7
1996	R 2.0	3,048.1	4.5	3.1	194.0	201.6	120.9	R 3,372.6	8,088.0	R 11,460.6
1997	R 1.0	3,261.3	5.9	3.8	182.9	192.6	69.9	R 3,524.8	8,405.4	R 11,930.2
1998	R 1.1	3,805.5	6.3	8.9	275.0	290.3	R 54.9	R 4,151.7	7,929.9	R 12,081.6
1999	R 0.3	3,763.4	4.5	7.0	263.7	275.2	R 60.3	R 4,099.2	8,011.8	R 12,111.0
2000	0.2	4,242.4	10.0	16.1	313.0	339.1	94.8	4,676.4	8,629.0	13,305.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, California

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.63	0.69	1.12	0.78	1.37	2.80	0.40	0.76	0.82	0.71	5.02	2.09
1975	—	1.22	2.60	2.50	2.77	4.84	2.45	2.93	1.62	1.48	8.73	4.36
1980	1.82	3.82	6.60	6.38	5.21	10.19	4.90	6.02	4.15	4.30	17.99	9.57
1985	2.25	6.39	5.93	11.15	10.11	8.68	3.93	7.33	4.68	6.50	23.61	R 15.07
1986	—	5.65	3.52	4.97	9.45	6.68	2.16	4.25	3.75	5.34	24.19	15.02
1987	2.09	5.28	4.15	4.69	8.87	6.95	2.60	4.85	3.58	5.18	23.47	14.02
1988	1.94	4.55	3.82	5.07	8.94	7.08	2.09	4.56	3.61	4.55	24.15	13.73
1989	1.93	4.71	4.78	5.37	7.99	7.66	2.30	5.41	4.00	4.81	25.33	R 14.57
1990	2.00	4.96	5.63	7.44	9.49	8.57	3.00	6.26	4.75	5.13	26.32	15.05
1991	1.97	5.36	5.29	5.88	9.84	8.18	2.24	5.99	4.54	R 5.42	28.12	R 15.91
1992	1.83	5.01	5.01	5.28	9.82	9.19	2.25	7.05	4.15	5.15	29.06	16.76
1993	1.85	5.81	5.24	5.78	9.77	9.08	2.14	6.62	4.06	R 5.80	29.27	R 17.87
1994	1.87	6.98	4.81	5.05	10.70	9.11	2.41	6.60	3.94	R 6.88	30.37	R 18.67
1995	1.76	6.13	5.11	5.10	10.84	9.25	2.70	6.37	3.86	R 6.09	30.08	R 17.85
1996	1.70	5.77	6.05	5.32	12.19	10.02	2.95	7.45	4.43	R 5.79	28.22	R 17.78
1997	1.74	6.32	5.44	4.95	12.40	10.26	2.78	6.89	4.41	R 6.30	28.57	R 18.14
1998	1.78	6.06	4.16	6.63	10.83	8.99	2.00	5.75	3.82	R 5.99	27.35	R 16.57
1999	1.73	6.06	5.44	6.58	11.14	10.50	—	7.32	3.93	6.11	26.15	17.16
2000	1.66	7.71	7.96	9.87	14.21	12.63	4.31	9.59	5.90	7.81	28.91	19.77
Expenditures in Million Nominal Dollars												
1970	R 0.7	152.9	4.3	2.3	4.7	21.8	21.8	54.8	R 0.1	R 208.5	696.1	R 904.6
1975	—	309.6	9.8	9.2	4.9	41.2	67.4	132.6	R 0.3	442.4	1,723.0	2,165.4
1980	R 0.1	1,027.9	124.0	8.0	16.6	96.1	209.9	454.6	2.2	1,484.9	3,894.7	5,379.6
1985	R 2.2	1,359.7	121.3	22.3	34.4	80.2	0.9	259.1	3.2	R 1,624.3	5,928.2	R 7,552.4
1986	—	1,070.4	115.9	3.2	25.0	61.6	13.0	218.7	2.9	1,291.9	6,167.8	7,459.7
1987	(s)	1,153.9	166.2	4.5	30.1	92.0	15.5	308.3	4.2	1,466.5	6,228.1	7,694.6
1988	R 0.2	1,162.5	140.6	2.5	33.4	65.9	10.8	253.3	4.7	1,420.7	6,653.8	8,074.5
1989	R 0.4	1,264.5	128.5	1.3	32.6	71.7	10.8	244.9	R 5.9	R 1,515.6	7,252.9	R 8,768.5
1990	R 1.0	1,459.7	150.3	0.8	34.9	86.8	16.9	289.7	R 8.4	R 1,758.7	7,929.5	R 9,688.2
1991	R 1.7	1,581.8	137.1	0.8	43.6	70.8	10.7	263.0	R 8.6	R 1,855.1	8,261.4	R 10,116.5
1992	(s)	1,467.8	58.2	0.6	30.1	71.7	0.6	161.2	R 8.4	R 1,637.4	8,710.5	R 10,347.9
1993	R 5.0	1,509.2	48.5	0.6	31.3	12.5	R 0.2	93.2	R 8.5	R 1,615.9	8,643.2	R 10,259.1
1994	R 6.1	1,865.4	42.1	R 0.4	34.0	10.8	R 0.1	87.4	R 8.3	R 1,967.2	8,758.6	R 10,725.8
1995	R 4.8	1,731.1	69.4	0.8	33.8	11.4	R 0.1	115.5	R 8.2	R 1,859.5	8,828.9	R 10,688.4
1996	R 6.2	1,401.0	61.4	2.1	31.7	12.1	R 0.2	107.5	R 10.2	R 1,524.9	8,532.1	R 10,057.0
1997	R 3.9	1,632.7	62.0	1.2	29.2	12.5	(s)	104.8	R 8.0	R 1,749.4	8,997.5	R 10,746.8
1998	R 4.2	1,797.3	59.4	2.4	42.1	11.7	0.8	116.3	R 6.8	R 1,924.7	8,606.9	R 10,531.6
1999	R 1.0	1,509.8	51.5	1.1	40.6	12.9	—	106.1	R 7.6	R 1,624.5	8,545.5	R 10,170.0
2000	0.8	1,858.1	95.3	3.0	48.2	15.6	(s)	162.2	11.6	2,032.8	9,852.7	11,885.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, California

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	0.63	0.43	0.38	0.49	0.68	0.78	1.37	5.08	2.80	0.35	1.37	0.96	1.54	0.61	2.90	0.90
1975	1.38	0.92	1.32	1.05	1.62	2.21	2.50	2.77	7.48	4.84	1.66	2.77	2.35	1.54	1.52	6.70	2.25
1980	1.97	1.82	1.91	3.64	3.78	5.49	6.38	5.21	14.36	10.19	3.16	8.10	5.46	1.51	4.36	16.04	6.24
1985	—	2.25	2.25	4.54	4.78	6.19	6.90	10.11	17.61	8.68	3.93	8.26	6.32	1.51	5.22	22.00	7.92
1986	—	2.26	2.26	3.46	5.08	3.84	4.80	9.45	15.59	6.68	2.16	7.05	5.21	1.77	4.20	21.63	7.13
1987	—	2.09	2.09	3.39	5.36	4.42	4.80	8.87	13.58	6.95	2.60	7.74	5.53	1.77	4.24	20.38	6.55
1988	—	1.94	1.94	3.65	4.53	4.07	4.97	8.94	14.62	7.08	2.09	6.76	5.30	1.77	4.22	20.15	6.86
1989	—	2.01	R 2.01	3.62	3.10	4.98	5.50	7.99	14.48	7.66	2.30	7.47	5.56	R d 1.20	R d 4.08	20.89	R d 6.87
1990	—	2.05	R 2.05	3.79	3.13	5.69	7.19	9.49	14.60	8.57	3.00	7.66	6.01	1.03	R 4.23	21.35	R 6.88
1991	—	2.00	R 2.00	3.86	3.18	5.43	6.13	9.84	16.80	8.18	2.24	7.92	5.86	1.17	R 4.10	22.22	R 6.96
1992	—	1.87	R 1.87	3.57	2.74	5.44	5.87	9.82	18.32	9.19	2.25	8.93	6.23	R 1.14	R 3.98	22.25	R 6.93
1993	—	1.94	R 1.94	2.72	2.60	5.68	5.07	9.77	18.96	9.08	2.14	8.08	6.10	R 1.14	R 3.34	21.49	R 6.17
1994	—	1.90	R 1.90	3.18	2.95	5.29	4.92	10.74	19.11	9.11	2.41	8.51	6.46	1.12	R 3.70	20.79	R 6.51
1995	—	1.79	R 1.79	3.65	3.09	5.43	4.99	10.19	19.41	9.25	2.70	8.74	6.44	R 1.11	R 3.98	21.59	R 6.73
1996	—	1.69	R 1.69	3.65	3.41	6.40	5.55	9.80	20.08	10.02	2.95	10.87	7.01	1.05	R 4.06	20.41	R 6.73
1997	—	1.77	R 1.77	4.11	3.51	5.79	5.40	9.40	17.98	10.26	2.78	10.34	6.77	R 1.04	R 4.35	20.38	R 7.05
1998	—	1.80	R 1.80	3.59	3.68	4.30	4.06	8.22	19.07	8.99	2.00	8.55	5.82	1.20	R 3.83	19.30	R 6.03
1999	—	1.72	R 1.72	3.28	3.60	5.32	3.13	8.77	16.75	10.50	2.68	9.21	5.84	R 1.26	3.59	18.36	5.46
2000	—	1.65	1.65	5.42	3.44	7.98	7.09	11.96	17.99	12.63	4.31	10.33	6.84	1.34	5.36	20.94	7.15

Expenditures in Million Nominal Dollars																	
1970	25.6	0.2	25.8	209.3	39.0	31.2	1.5	41.1	46.6	28.6	21.3	67.2	276.4	49.2	560.6	392.2	952.9
1975	67.7	6.9	74.6	539.6	141.0	126.2	16.5	116.1	56.6	34.0	62.4	155.6	708.3	53.2	1,375.7	988.9	2,364.7
1980	79.8	46.5	126.4	1,248.7	462.2	489.1	67.9	191.9	183.1	90.9	204.4	602.5	2,292.1	29.1	3,696.3	2,607.7	6,304.1
1985	—	99.0	99.0	1,745.8	439.0	655.0	19.2	359.5	204.4	139.8	428.9	480.0	2,725.8	34.1	4,604.7	3,725.4	8,330.1
1986	—	96.1	96.1	1,252.1	517.9	321.4	5.3	348.1	176.9	111.5	179.2	314.0	1,974.3	20.9	3,343.3	3,469.7	6,813.0
1987	—	94.0	94.0	1,637.5	585.1	459.2	11.8	379.4	174.2	118.9	208.4	351.4	2,288.5	20.8	4,040.8	3,241.7	7,282.5
1988	—	98.3	98.3	1,557.2	461.6	398.2	1.0	352.2	180.8	110.7	99.2	293.5	1,897.3	21.7	3,574.5	3,387.0	6,961.5
1989	—	133.0	R 133.0	1,712.8	308.2	469.3	1.3	349.0	183.8	130.1	25.5	314.5	1,781.7	R d 48.2	R d 3,675.7	3,738.1	R d 7,413.8
1990	—	163.2	R 163.2	1,967.7	308.8	631.3	1.6	307.5	190.7	142.4	24.1	349.9	1,956.3	R 57.8	R 4,144.9	3,827.3	R 7,972.3
1991	—	177.3	R 177.3	2,147.0	301.0	450.1	1.3	197.5	196.2	140.6	16.8	264.9	1,568.3	R 60.5	R 3,953.1	4,011.2	R 7,964.3
1992	—	170.8	R 170.8	1,981.9	246.7	349.0	0.6	289.0	218.2	159.2	18.4	319.9	1,600.9	R 62.3	R 3,816.0	4,100.0	R 7,915.9
1993	—	157.5	R 157.5	1,704.7	214.7	286.1	1.3	178.6	229.9	127.1	13.6	291.6	1,342.9	R 54.6	R 3,259.6	3,885.0	R 7,144.6
1994	—	153.5	R 153.5	1,969.0	239.3	274.9	1.1	253.6	242.3	131.4	13.4	290.9	1,446.7	R 65.0	R 3,634.2	4,009.2	R 7,643.4
1995	—	145.6	R 145.6	2,363.8	250.3	268.3	1.6	196.8	241.9	137.5	19.5	279.1	1,394.9	R 57.1	R 3,961.4	3,986.7	R 7,948.1
1996	—	118.3	R 118.3	2,382.5	280.9	296.2	3.8	143.2	242.8	143.3	2.5	246.6	1,359.4	R 48.4	R 3,908.7	3,836.8	R 7,745.5
1997	—	114.3	R 114.3	2,811.5	268.1	366.4	5.6	120.6	229.6	155.6	0.8	243.6	1,390.4	R 50.8	R 4,367.0	4,129.2	R 8,496.2
1998	—	147.3	R 147.3	2,840.5	379.9	293.3	4.0	74.0	255.0	152.9	(s)	228.8	1,387.9	R 50.3	R 4,426.1	3,693.5	R 8,119.5
1999	—	118.5	R 118.5	3,417.9	486.3	266.0	1.3	135.6	226.3	105.2	6.3	265.7	1,492.7	R 67.1	R 5,096.2	3,780.0	R 8,876.2
2000	—	114.3	114.3	6,631.4	464.2	567.9	0.9	205.0	239.4	129.7	2.1	251.0	1,860.4	74.4	8,680.5	4,403.2	13,083.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, California

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.63	—	2.17	1.42	0.73	1.37	5.08	2.80	0.36	2.07	2.07	2.88	2.07
1975	0.92	—	3.45	3.22	2.04	2.77	7.48	4.84	2.12	4.02	4.02	4.34	4.02
1980	—	—	9.02	7.07	6.21	5.21	14.36	10.19	4.14	8.22	8.22	11.39	8.22
1985	—	—	9.99	6.90	6.01	10.11	17.61	8.68	5.02	7.67	7.67	18.29	7.68
1986	—	—	8.41	5.93	3.99	9.45	15.59	6.68	2.86	5.82	5.82	18.21	5.83
1987	—	—	7.55	6.70	4.04	8.87	13.58	6.95	2.60	5.95	5.95	13.47	5.95
1988	—	—	7.41	6.51	3.84	8.94	14.62	7.08	2.26	5.97	5.97	14.99	5.98
1989	—	—	8.28	7.14	4.50	7.99	14.48	7.66	2.57	6.50	6.50	13.15	6.51
1990	—	4.69	9.32	8.21	5.76	9.49	14.60	8.57	3.59	7.43	7.43	13.26	7.43
1991	—	5.62	8.71	8.02	4.80	9.84	16.80	8.18	2.58	7.01	7.01	14.80	7.02
1992	—	6.26	8.54	8.19	4.53	9.82	18.32	9.19	1.84	7.71	7.71	16.23	7.72
1993	—	4.59	8.24	8.46	4.50	9.77	18.96	9.08	2.00	7.64	7.64	14.79	7.64
1994	—	4.99	7.96	8.29	4.03	9.83	19.11	9.11	2.02	7.41	7.41	14.64	7.41
1995	—	5.47	8.36	8.40	4.15	10.08	19.41	9.25	2.13	7.51	7.51	19.72	7.51
1996	—	4.60	9.29	9.19	4.96	9.96	20.08	10.02	2.09	8.23	8.23	18.90	8.24
1997	—	4.42	9.39	9.11	4.71	9.71	17.98	10.26	3.36	8.64	8.64	21.99	8.65
1998	—	4.02	8.11	7.95	3.38	8.54	19.07	8.99	2.11	7.44	7.44	14.83	7.44
1999	—	4.35	8.81	9.10	4.26	10.79	16.75	10.50	1.80	8.61	8.61	12.15	8.61
2000	—	6.06	10.48	11.30	6.91	14.12	17.99	12.63	5.13	10.75	10.75	14.33	10.75
Expenditures in Million Nominal Dollars													
1970	R 0.1	—	23.9	243.7	242.7	1.6	75.7	3,098.8	63.3	3,749.7	3,749.8	0.6	3,750.4
1975	(s)	—	28.5	573.4	714.6	4.0	108.3	6,062.6	267.8	7,759.2	7,759.2	3.9	7,763.2
1980	—	—	13.0	1,720.6	2,166.4	10.0	244.2	13,392.0	1,736.6	19,282.8	19,282.8	7.9	19,290.7
1985	—	—	68.3	2,017.9	2,257.8	44.6	272.5	11,975.2	1,369.0	18,005.3	18,005.3	16.6	18,021.9
1986	—	—	56.8	1,859.4	1,685.3	32.0	235.9	9,643.1	659.5	14,172.0	14,172.0	16.5	14,188.5
1987	—	—	41.3	1,884.6	1,811.7	27.2	232.3	10,479.7	781.5	15,258.3	15,258.3	12.0	15,270.4
1988	—	—	49.1	2,300.8	1,784.5	29.4	241.1	11,109.0	665.9	16,179.9	16,179.9	13.9	16,193.8
1989	—	—	54.4	2,511.1	2,286.8	26.1	245.1	12,308.3	795.3	18,227.1	18,227.1	12.3	18,239.5
1990	—	(s)	52.0	2,792.5	3,081.3	31.7	254.2	13,549.5	1,241.9	21,003.1	21,003.2	14.3	21,017.4
1991	—	R 0.1	48.0	2,631.2	2,438.9	27.0	261.6	12,622.5	681.8	18,711.1	18,711.2	17.4	18,728.6
1992	—	R 0.2	45.7	2,569.2	2,219.3	23.1	290.9	15,014.6	373.3	20,536.0	20,536.2	21.4	20,557.6
1993	—	1.2	34.1	2,387.2	2,273.1	23.2	306.6	14,587.1	412.8	20,024.1	20,025.3	20.6	20,045.9
1994	—	2.8	31.9	2,613.4	2,257.2	36.0	323.0	14,510.8	485.3	20,257.6	20,260.4	21.2	20,281.6
1995	—	4.7	34.1	2,814.1	2,241.5	20.6	322.5	14,978.3	597.7	21,008.7	21,013.4	28.5	21,041.9
1996	—	6.0	36.0	3,069.1	2,915.8	17.3	323.8	16,486.2	521.9	23,370.1	23,376.1	27.7	23,403.8
1997	—	9.5	39.6	3,311.7	2,755.2	12.3	306.2	17,097.9	459.0	23,981.9	23,991.4	35.9	24,027.3
1998	—	11.6	23.5	2,976.8	2,018.3	20.7	340.0	15,300.4	241.1	20,920.8	20,932.4	26.4	20,958.7
1999	—	14.7	36.7	3,394.8	2,383.0	15.0	301.7	18,367.9	315.8	24,814.8	24,829.5	22.4	24,851.9
2000	—	26.7	38.3	4,579.6	4,036.2	17.4	319.2	22,421.6	1,315.1	32,727.4	32,754.1	29.6	32,783.8

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, California

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.33	0.40	0.36	—	0.40	0.19	0.65	0.34
1975	—	1.05	2.50	2.43	—	2.50	0.21	0.92	1.82
1980	—	3.53	5.03	5.84	—	5.06	0.49	1.74	3.99
1985	—	4.47	5.31	5.69	—	5.33	0.96	0.79	R 3.72
1986	—	2.81	3.16	4.79	—	3.26	0.97	0.32	R 2.17
1987	—	2.50	2.82	4.10	—	2.93	0.99	0.95	R 2.03
1988	—	2.83	2.66	4.03	—	2.67	0.90	0.87	2.17
1989	—	2.92	3.08	3.64	—	3.09	0.85	(b)	R 2.20
1990	—	3.03	4.36	4.57	—	4.36	0.72	(b)	R 2.16
1991	—	2.87	3.06	4.90	—	3.23	0.67	(b)	R 1.95
1992	—	2.72	2.18	4.57	—	2.64	0.55	(b)	R 1.87
1993	—	2.96	2.31	5.39	—	2.40	0.44	(b)	R 1.94
1994	—	2.48	2.16	2.68	—	2.18	0.47	(b)	R 1.76
1995	—	2.22	2.16	4.62	—	2.44	0.43	(b)	R 1.44
1996	—	2.68	2.16	5.09	—	2.50	0.44	(b)	1.51
1997	—	3.02	3.48	4.94	—	4.73	0.45	(b)	R 1.86
1998	—	2.69	6.16	2.75	—	2.88	0.45	(b)	R 1.42
1999	—	2.73	—	3.27	—	3.27	0.41	(b)	1.09
2000	—	5.81	3.99	6.19	—	5.99	0.44	—	1.85
Expenditures in Million Nominal Dollars									
1970	—	220.1	54.7	R 0.2	—	54.9	6.7	R 0.3	282.1
1975	—	305.2	1,230.5	3.4	—	1,234.0	14.4	R 0.2	1,553.7
1980	—	1,925.0	1,980.8	86.2	—	2,067.0	26.1	R 0.4	4,018.4
1985	—	3,130.1	154.2	10.2	—	164.4	R 200.4	(s)	R 3,495.0
1986	—	1,304.4	106.1	9.7	—	115.8	R 268.1	R 0.1	R 1,688.4
1987	—	1,670.1	58.9	8.4	—	67.3	R 312.6	R 0.2	R 2,050.3
1988	—	1,621.7	208.3	3.9	—	212.2	R 293.1	(b)	R 2,127.1
1989	—	1,574.3	291.5	6.3	—	297.8	R 292.0	(b)	R 2,186.3
1990	—	1,429.0	196.4	5.0	—	201.4	R 249.6	(b)	R 1,914.1
1991	—	1,324.3	18.0	3.0	—	20.9	R 221.5	(b)	R 1,588.1
1992	—	1,584.8	6.6	3.3	—	9.9	R 203.7	(b)	R 1,814.1
1993	—	1,422.4	46.8	3.4	—	50.2	R 145.3	(b)	R 1,632.8
1994	—	1,536.9	38.7	1.6	—	40.4	R 164.1	(b)	R 1,751.8
1995	—	901.1	10.0	2.7	—	12.7	R 135.1	(b)	R 1,059.4
1996	—	874.1	13.3	4.1	—	17.4	R 157.3	(b)	R 1,054.2
1997	—	1,163.9	1.0	7.9	—	8.8	R 143.4	(b)	R 1,319.6
1998	—	741.5	R 0.4	4.3	—	4.7	R 162.8	(b)	R 914.0
1999	—	396.5	—	2.3	—	2.3	R 143.8	—	R 549.7
2000	—	753.7	0.7	10.9	—	11.6	161.9	—	929.6

^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.

^b Utilities used waste gases at no charge.
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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, 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	R 0.34	0.48	1.04	0.76	1.60	2.72	0.44	1.12	1.88	—	1.55	1.03	0.25	6.09	1.52
1975	1.38	0.53	0.68	0.98	2.30	2.12	3.02	4.67	1.59	2.85	3.55	—	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	6.13	7.94	0.21	2.91	4.32	1.12	12.94	6.48
1985	—	1.17	1.17	4.71	6.55	5.94	6.46	9.28	3.80	6.84	8.06	—	3.31	4.74	1.21	17.88	R 8.21
1986	—	1.18	1.18	4.54	5.75	3.92	6.26	6.76	2.34	6.09	6.12	0.27	2.68	3.95	1.21	17.69	7.24
1987	—	1.13	1.13	4.26	6.13	4.05	4.85	7.59	2.63	4.92	6.54	0.28	2.45	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	4.92	6.32	0.29	2.46	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	4.88	7.17	0.28	^e 2.86	^e 3.99	R 1.09	17.48	^e 7.59
1990	—	R 1.08	R 1.08	3.92	7.97	5.59	6.63	9.29	2.64	4.70	8.16	—	4.40	R 4.38	1.08	17.31	R 8.03
1991	—	R 1.11	R 1.11	3.74	7.31	4.87	8.03	9.23	3.86	5.57	8.02	—	R 4.08	R 4.36	1.11	17.49	R 7.85
1992	—	R 1.12	R 1.12	3.68	7.19	4.47	8.14	9.56	3.22	5.60	8.07	—	R 3.94	R 4.37	1.11	17.69	R 7.94
1993	—	1.11	1.11	3.75	7.52	4.25	7.05	9.61	2.04	5.48	8.03	—	R 3.85	R 4.42	1.12	17.78	R 7.86
1994	—	R 1.08	R 1.08	3.99	7.37	3.99	8.41	9.88	2.88	5.10	8.18	—	R 3.76	R 4.53	1.07	17.86	R 8.13
1995	—	1.06	1.06	3.99	7.56	4.04	8.29	9.78	2.99	5.63	8.30	—	R 3.66	R 4.63	1.06	18.00	R 8.21
1996	—	1.03	1.03	3.63	8.26	4.87	10.17	10.47	3.97	5.94	9.00	—	R 4.27	R 4.86	1.05	17.80	R 8.45
1997	—	1.02	1.02	4.22	7.89	4.64	9.25	10.53	4.02	6.75	9.08	—	R 4.24	R 4.90	1.05	17.50	R 8.60
1998	—	0.99	0.99	4.08	6.86	3.52	7.88	8.93	1.98	5.61	7.62	—	R 3.80	R 4.39	1.05	17.51	R 7.99
1999	—	0.99	0.99	4.26	7.43	4.06	9.12	9.92	2.79	6.68	8.42	—	R 3.84	R 4.78	1.08	17.49	R 8.55
2000	—	0.93	0.93	4.97	9.88	6.67	13.18	12.34	5.66	5.62	10.79	—	5.63	5.89	1.20	17.27	9.94
Expenditures in Million Nominal Dollars																	
1970	12.0	R 26.8	R 38.8	128.2	30.9	32.0	27.5	372.5	3.9	36.3	503.1	—	4.0	R 674.1	-30.6	222.3	R 865.8
1975	39.5	69.0	108.4	262.9	118.1	85.7	55.7	782.3	32.7	62.9	1,137.4	—	4.4	1,513.1	-105.4	426.0	1,833.7
1980	50.2	R 197.5	R 247.8	706.8	422.1	175.9	83.3	1,685.6	43.6	166.1	2,576.6	1.5	5.0	R 3,537.6	-272.5	918.2	R 4,183.3
1985	—	R 349.0	R 349.0	931.2	364.4	264.1	51.9	1,742.8	3.7	188.2	2,615.1	—	7.8	R 3,903.1	-342.6	1,608.3	R 5,168.8
1986	—	R 348.9	R 348.9	810.9	338.9	178.8	47.7	1,297.1	1.1	156.5	2,020.1	R 0.2	8.4	R 3,188.5	-340.8	1,621.9	R 4,469.6
1987	—	R 336.3	R 336.3	793.7	352.2	192.0	39.9	1,442.6	(s)	129.6	2,156.3	0.5	5.7	R 3,292.5	-332.3	1,622.8	R 4,583.1
1988	—	R 337.0	R 337.0	817.3	378.3	138.0	31.0	1,403.0	R 0.5	143.2	2,093.9	R 2.0	6.0	R 3,256.3	R -337.2	1,716.9	R 4,635.9
1989	—	R 348.7	R 348.7	837.0	405.7	129.8	80.1	1,513.4	R 0.1	126.5	2,255.7	1.6	^e 4.6	^e 3,447.5	-350.7	1,775.2	^e 4,872.0
1990	—	R 363.4	R 363.4	820.8	481.4	193.0	71.3	1,735.8	(s)	127.5	2,609.0	—	16.0	R 3,809.2	-344.7	1,800.4	R 5,264.9
1991	—	R 366.5	R 366.5	854.2	502.9	179.5	97.4	1,730.6	1.1	144.1	2,655.8	—	R 16.4	R 3,892.8	-345.8	1,858.1	R 5,405.1
1992	—	R 380.6	R 380.6	823.3	520.1	186.0	90.0	1,797.8	0.7	148.3	2,743.0	—	15.5	R 3,962.4	-357.3	1,903.2	R 5,508.2
1993	—	R 385.5	R 385.5	927.8	565.8	215.6	86.3	1,913.6	(s)	153.6	2,934.9	—	14.4	R 4,262.5	-364.0	1,978.9	R 5,877.4
1994	—	R 386.0	R 386.0	943.1	569.2	178.8	102.4	2,034.6	(s)	169.4	3,054.5	—	R 13.9	R 4,397.6	-360.1	2,075.6	R 6,113.1
1995	—	R 365.5	R 365.5	979.5	591.2	169.9	117.7	2,108.7	R 0.1	168.6	3,156.2	—	R 15.1	R 4,516.3	-343.8	2,142.0	R 6,314.5
1996	—	R 358.0	R 358.0	973.0	713.7	214.5	142.9	2,349.3	R 0.4	191.3	3,612.1	—	R 17.1	R 4,960.3	-353.7	2,224.3	R 6,831.0
1997	—	R 371.9	R 371.9	1,097.4	634.2	188.6	64.3	2,401.7	(s)	159.9	3,448.7	—	17.8	R 4,936.1	R -359.8	2,244.2	R 6,820.5
1998	—	R 360.2	R 360.2	1,094.0	628.0	135.5	38.2	2,086.7	(s)	216.6	3,105.1	—	R 13.8	R 4,573.2	-376.6	2,336.7	R 6,533.2
1999	—	R 361.3	R 361.3	R 1,122.1	704.0	179.5	97.5	2,384.1	(s)	144.7	3,509.9	—	15.4	R 5,008.8	-393.1	2,395.0	R 7,010.7
2000	—	361.4	361.4	1,457.6	994.3	286.6	306.5	3,049.5	0.3	183.3	4,820.4	—	24.1	6,663.5	-481.6	2,508.0	8,689.9

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Colorado

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
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	R 1.70
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	R 3.54	15.00	R 5.71
1985	2.83	5.11	6.91	8.54	6.55	6.68	4.14	R 5.17	20.28	R 8.73
1986	2.78	4.99	4.32	4.62	6.81	6.58	3.32	R 5.05	20.60	R 9.00
1987	2.40	4.74	3.49	4.62	5.19	5.07	3.16	R 4.74	20.01	R 8.59
1988	2.12	4.39	3.47	4.31	2.51	2.62	3.19	4.27	20.31	R 8.20
1989	2.43	4.57	5.09	4.51	6.11	6.01	3.53	4.65	20.56	R 8.57
1990	2.41	4.55	6.19	5.87	7.02	6.98	4.75	4.70	20.57	R 8.61
1991	2.36	4.46	5.90	7.18	7.32	7.29	4.54	R 4.64	20.72	R 8.45
1992	2.43	4.46	4.82	6.75	7.66	7.58	4.15	4.63	21.11	R 8.68
1993	2.16	4.47	4.75	6.84	6.13	6.11	4.06	4.55	21.22	8.49
1994	2.25	4.90	2.93	5.84	9.21	8.96	3.94	5.12	21.56	R 9.29
1995	2.24	4.71	3.94	6.04	8.97	8.78	3.86	4.97	21.75	R 9.11
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	9.67	4.41	R 4.81	21.74	R 9.12
1998	2.10	5.15	5.76	—	9.16	7.25	3.82	5.13	21.83	9.65
1999	2.05	5.35	5.99	—	9.22	9.08	3.93	R 5.53	21.63	R 9.82
2000	2.13	6.10	9.27	7.71	12.59	12.38	5.90	6.60	21.41	10.55

Expenditures in Million Nominal Dollars										
1970	R 2.6	59.4	1.3	1.0	20.9	23.1	R 0.3	R 85.4	101.8	R 187.2
1975	R 0.2	115.6	4.7	0.6	35.4	40.7	0.8	157.3	174.4	331.7
1980	R 1.1	290.6	3.2	1.0	44.9	49.1	4.0	R 344.8	342.5	R 687.3
1985	R 1.9	459.9	4.3	2.4	32.8	39.5	6.5	R 507.8	613.3	R 1,121.0
1986	R 1.3	406.6	1.6	0.8	33.6	35.9	5.1	R 448.9	623.0	R 1,071.9
1987	R 0.8	408.9	1.2	0.7	27.9	29.8	2.5	R 442.0	629.5	R 1,071.5
1988	R 0.9	410.6	1.1	0.8	12.9	14.7	2.6	R 428.8	662.0	R 1,090.7
1989	R 0.6	424.0	1.2	1.1	35.9	38.2	3.0	R 465.8	673.0	R 1,138.8
1990	R 0.5	420.1	1.0	0.7	43.2	44.9	14.6	R 480.1	687.1	R 1,167.2
1991	R 0.5	447.2	0.9	1.0	50.3	52.2	14.7	R 514.7	713.8	R 1,228.5
1992	R 0.5	431.4	0.6	1.4	47.0	49.0	14.2	R 495.1	735.8	R 1,230.9
1993	R 0.3	480.0	0.9	1.3	39.1	41.3	12.9	R 534.6	771.5	R 1,306.0
1994	R 0.2	489.6	R 0.4	1.3	58.8	60.6	12.3	R 562.6	804.6	R 1,367.3
1995	R 0.1	500.6	0.9	0.7	71.1	72.7	13.4	R 586.8	839.0	R 1,425.8
1996	R 0.1	487.0	1.6	0.8	83.7	86.1	15.3	R 588.5	889.2	R 1,477.7
1997	R 0.3	556.0	2.8	0.8	12.9	16.4	15.5	R 588.2	909.6	R 1,497.7
1998	R 0.1	578.6	0.7	—	5.7	6.4	R 12.2	R 597.2	942.4	R 1,539.7
1999	R 0.6	601.2	R 0.4	—	67.1	67.5	R 13.4	R 682.6	968.9	R 1,651.5
2000	0.4	714.5	4.2	1.3	128.2	133.7	21.0	869.6	1,024.8	1,894.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Colorado

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
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	R 0.63	5.97	R 1.67
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	R 3.25	14.37	R 6.07
1985	1.31	4.61	5.93	8.54	6.30	9.28	4.07	6.55	4.14	R 4.64	18.34	R 9.47
1986	1.24	4.41	3.69	4.62	5.25	6.76	2.34	4.51	3.32	R 4.34	17.73	R 9.46
1987	1.37	4.15	4.13	4.62	4.21	7.59	—	4.60	3.16	R 4.14	17.05	R 8.91
1988	1.36	3.83	3.82	4.31	4.34	7.34	—	4.30	3.19	R 3.83	17.03	R 8.71
1989	1.34	4.00	4.55	4.51	6.04	8.13	1.80	5.30	3.53	R 4.06	17.17	R 9.17
1990	1.28	3.97	5.70	5.87	6.11	9.29	—	6.77	4.75	R 4.13	16.89	R 9.27
1991	1.39	3.92	5.03	7.18	8.94	9.23	—	6.93	4.54	R 4.13	17.07	R 9.14
1992	1.51	3.91	4.87	6.75	8.75	9.56	1.75	6.08	4.15	R 4.07	17.21	R 9.31
1993	1.37	4.00	4.88	6.84	8.05	9.61	2.04	5.66	4.06	R 4.10	17.36	R 9.36
1994	1.35	4.35	4.57	5.84	8.52	9.88	—	5.26	3.94	4.44	17.89	R 9.64
1995	1.21	4.15	4.70	6.04	8.26	9.78	—	5.72	3.86	R 4.27	18.13	9.74
1996	1.08	3.58	5.56	6.79	10.19	10.47	—	7.09	4.43	3.95	17.72	R 9.39
1997	1.17	4.01	5.46	7.10	10.68	10.53	—	5.75	4.41	R 4.14	17.28	R 9.42
1998	1.12	4.29	4.26	—	9.49	8.93	1.95	4.46	3.82	R 4.28	16.98	9.99
1999	1.13	R 4.53	4.67	—	9.21	9.72	1.90	5.98	3.93	R 4.58	16.83	R 10.30
2000	1.07	5.33	7.11	7.71	12.39	12.34	—	8.99	5.90	5.60	16.62	10.90
Expenditures in Million Nominal Dollars												
1970	R 0.9	33.7	0.9	0.7	2.4	1.8	R 0.1	5.9	(s)	R 40.5	93.5	R 134.0
1975	R 0.2	75.5	3.4	0.6	4.9	2.7	0.9	12.4	(s)	88.2	170.3	258.5
1980	R 2.0	201.9	12.8	R 0.2	5.2	15.4	R 0.1	33.6	R 0.1	R 237.6	356.8	R 594.4
1985	R 3.5	317.8	23.5	0.8	5.6	8.6	(s)	38.4	R 0.2	R 359.9	772.2	R 1,132.1
1986	R 2.2	272.8	8.7	R 0.4	4.6	6.8	1.1	21.5	R 0.2	R 296.7	753.0	R 1,049.8
1987	R 1.9	267.1	23.1	0.7	4.0	7.6	—	35.4	R 0.1	R 304.4	735.1	R 1,039.5
1988	R 2.2	264.5	22.6	R 0.3	3.9	6.8	—	33.7	R 0.1	R 300.5	784.0	R 1,084.5
1989	R 1.5	273.3	14.3	4.0	6.3	7.0	R 0.1	31.6	R 0.1	R 306.5	827.0	R 1,133.5
1990	R 1.3	264.5	14.5	R 0.3	6.6	12.9	—	34.4	R 1.0	R 301.2	831.2	R 1,132.3
1991	R 1.6	278.5	17.3	R 0.4	10.8	16.3	—	44.8	R 1.0	R 326.0	851.0	R 1,176.9
1992	R 1.5	265.7	23.7	R 0.3	9.5	8.1	(s)	41.5	R 1.0	R 309.7	866.7	R 1,176.3
1993	R 0.9	289.5	21.6	R 0.3	9.1	1.8	(s)	32.7	R 1.1	R 324.1	905.1	R 1,229.2
1994	R 0.6	287.9	32.4	R 0.1	9.6	2.7	—	44.8	R 1.1	R 334.3	851.0	R 1,185.3
1995	R 0.5	281.9	22.3	R 0.2	11.6	3.0	—	37.0	1.0	R 320.4	884.5	R 1,204.8
1996	R 0.3	252.9	32.0	R 0.2	13.6	14.5	—	60.3	1.3	R 314.8	922.0	R 1,236.7
1997	R 1.3	280.4	37.7	R 0.2	2.2	2.0	—	42.2	R 1.8	R 325.6	914.2	R 1,239.9
1998	R 0.4	274.0	24.5	—	1.0	1.8	(s)	27.4	1.5	R 303.3	980.3	R 1,283.6
1999	R 2.3	R 270.0	25.1	—	11.8	8.4	(s)	45.4	R 1.7	R 319.4	1,028.6	R 1,347.9
2000	1.7	326.9	31.5	0.3	22.3	8.2	—	62.3	2.6	393.4	1,078.8	1,472.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, 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	1.30	0.98	1.73	0.55	3.50	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	2.61	2.21	1.73	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	7.58	5.18	1.53	3.43	9.40	4.19
1985	—	1.31	1.31	4.01	4.73	6.33	7.01	6.30	17.61	9.28	4.07	8.01	6.20	1.53	4.49	12.67	5.78
1986	—	1.24	1.24	3.82	4.30	4.03	5.23	5.25	15.59	6.76	2.34	10.73	4.75	2.09	3.80	12.95	5.31
1987	—	1.37	1.37	3.60	3.03	4.34	5.24	4.21	13.58	7.59	2.68	10.73	4.32	2.09	3.52	12.78	5.25
1988	—	1.36	1.36	3.43	3.19	4.14	4.14	4.34	14.62	7.34	1.82	10.84	4.21	2.09	3.51	13.22	5.10
1989	—	1.34	1.34	2.50	2.73	4.93	4.91	6.04	14.48	8.13	1.80	10.00	4.68	^d 2.06	^d 3.28	13.32	^d 4.88
1990	—	1.29	^R 1.29	2.77	2.59	6.19	6.44	6.11	14.60	9.29	2.46	9.71	4.90	1.25	^R 3.29	13.16	^R 4.86
1991	—	1.40	^R 1.40	2.27	3.24	5.40	5.91	8.94	16.80	9.23	2.26	13.59	5.39	^R 1.24	^R 3.34	13.37	^R 4.84
1992	—	1.49	^R 1.49	2.15	2.89	5.30	5.55	8.75	18.32	9.56	1.75	18.11	5.28	^R 1.25	^R 3.34	13.45	^R 4.81
1993	—	1.36	^R 1.36	2.32	2.87	5.34	5.65	8.05	18.96	9.61	2.04	15.12	5.22	^R 1.25	^R 3.25	13.25	^R 4.64
1994	—	1.35	1.35	2.37	2.73	5.22	4.80	7.24	19.11	9.88	2.20	19.33	4.91	^R 1.78	^R 3.13	13.42	^R 4.93
1995	—	1.19	^R 1.19	2.81	3.09	5.37	5.06	7.17	19.41	9.78	2.26	19.21	5.24	^R 1.76	^R 3.42	13.23	^R 5.18
1996	—	1.05	^R 1.05	2.84	3.39	6.24	6.00	8.89	20.08	10.47	3.25	12.49	5.97	^R 1.89	^R 3.88	12.74	^R 5.41
1997	—	1.16	^R 1.16	3.62	3.51	6.00	5.80	8.87	17.98	10.53	2.17	12.06	6.33	^R 1.89	^R 4.17	12.55	^R 5.73
1998	—	1.07	^R 1.07	2.58	3.58	4.62	4.33	7.66	19.07	8.93	1.95	9.80	5.02	^R 1.95	^R 3.41	12.71	^R 4.96
1999	—	1.10	^R 1.10	^R 2.79	3.14	4.80	5.70	8.62	16.75	9.72	1.90	10.22	5.44	^R 1.95	^R 3.46	12.83	^R 5.23
2000	—	1.02	1.02	3.47	3.10	6.96	7.93	13.85	17.99	12.34	—	11.31	7.22	1.60	4.71	12.47	5.97
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	2.7	53.6	3.6	97.8	26.9	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	4.2	136.4	3.6	234.3	81.3	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	33.1	346.9	0.9	550.8	218.8	769.6
1985	—	22.3	22.3	136.3	97.5	84.5	1.1	12.0	23.2	28.3	(s)	17.0	263.5	1.1	423.2	222.7	646.0
1986	—	20.6	20.6	117.6	88.2	81.0	0.6	8.4	20.1	19.7	(s)	5.2	223.2	3.2	364.5	245.8	610.3
1987	—	21.5	21.5	100.0	62.6	67.3	0.9	7.4	19.8	21.2	(s)	5.8	185.0	3.2	309.7	258.3	568.0
1988	—	19.6	19.6	123.2	75.2	88.9	0.9	13.3	20.5	18.4	(s)	4.6	221.8	3.3	367.8	270.9	638.7
1989	—	17.9	17.9	121.1	53.1	81.1	0.8	36.6	20.8	21.6	(s)	4.0	217.9	^d 1.5	^d 358.4	275.1	^d 633.5
1990	—	30.2	^R 30.2	124.4	55.9	96.7	0.7	19.8	21.6	19.9	(s)	3.9	218.5	^R 0.4	^R 373.5	282.1	^R 655.7
1991	—	33.0	^R 33.0	116.1	66.8	111.0	0.6	33.7	22.2	24.4	(s)	8.7	267.4	^R 0.7	^R 417.2	293.3	^R 710.5
1992	—	34.0	^R 34.0	115.3	61.1	134.3	^R 0.2	31.4	24.7	24.8	(s)	12.9	289.6	^R 0.3	^R 439.3	300.7	^R 740.0
1993	—	33.3	^R 33.3	146.0	65.1	112.8	^R 0.4	35.8	26.1	25.4	(s)	11.2	276.8	^R 0.4	^R 456.5	302.3	^R 758.8
1994	—	36.7	^R 36.7	154.7	75.8	95.1	^R 0.1	30.0	27.5	30.1	(s)	13.1	271.7	^R 0.5	^R 463.6	419.9	^R 883.5
1995	—	28.4	^R 28.4	190.4	76.2	99.6	^R 0.1	33.2	27.4	27.6	(s)	12.5	276.5	^R 0.7	^R 496.1	418.3	^R 914.3
1996	—	17.0	^R 17.0	221.6	87.9	149.7	^R 0.2	43.3	27.5	34.5	(s)	22.4	365.5	^R 0.5	^R 604.5	412.9	^R 1,017.4
1997	—	29.4	^R 29.4	243.5	60.0	142.1	^R 0.2	48.3	26.0	37.4	(s)	22.0	335.9	^R 0.5	^R 609.4	420.1	^R 1,029.4
1998	—	16.9	^R 16.9	209.7	112.7	103.3	^R 0.3	30.9	28.9	29.1	(s)	20.1	325.2	^R 0.1	^R 551.8	413.6	^R 965.4
1999	—	18.4	^R 18.4	^R 200.1	44.5	101.2	^R 0.2	16.3	25.7	28.6	(s)	22.3	238.8	^R 0.4	^R 457.7	397.2	^R 854.8
2000	—	18.0	18.0	283.8	79.5	166.5	0.2	153.6	27.1	35.1	—	20.7	482.7	0.4	785.0	403.6	1,188.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Colorado

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
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
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	—	6.99	6.99	—	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	9.88	3.06	8.84	8.84	21.77	8.84
1995	—	1.48	8.36	8.58	4.04	7.61	19.41	9.78	—	8.87	8.86	23.07	8.87
1996	—	2.07	9.29	9.43	4.87	8.88	20.08	10.47	3.82	9.59	9.59	22.54	9.59
1997	—	2.42	9.39	9.17	4.64	8.36	17.98	10.53	—	9.62	9.62	23.45	9.62
1998	—	2.06	8.11	7.92	3.52	7.46	19.07	8.93	—	8.19	8.19	23.21	8.19
1999	—	2.08	8.81	8.48	4.06	9.24	16.75	9.72	—	8.83	8.83	24.12	8.83
2000	—	3.92	10.48	11.10	6.67	12.38	17.99	12.34	—	11.46	11.46	22.77	11.46

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.7	18.6	32.0	0.6	8.8	356.0	R 0.2	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
1985	—	—	7.1	248.2	264.1	1.5	39.1	1,706.0	3.5	2,269.6	2,269.6	—	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	1,413.8	—	1,904.1	1,904.1	—	1,904.1
1988	—	—	6.2	264.4	138.0	0.9	34.6	1,377.8	—	1,821.9	1,821.9	—	1,821.9
1989	—	—	7.6	307.5	129.8	1.3	35.2	1,484.9	—	1,966.2	1,966.2	—	1,966.2
1990	—	(s)	7.8	367.7	193.0	1.7	36.5	1,703.0	—	2,309.6	2,309.6	—	2,309.6
1991	—	R 0.1	6.8	372.6	179.5	2.7	37.6	1,689.9	—	2,289.1	2,289.2	—	2,289.2
1992	—	R 0.1	5.9	360.2	186.0	2.1	41.8	1,764.9	—	2,360.9	2,361.0	—	2,361.0
1993	—	(s)	5.1	429.7	215.6	2.4	44.0	1,886.4	—	2,583.3	2,583.3	—	2,583.3
1994	—	R 0.2	5.1	440.6	178.8	3.9	46.4	2,001.9	(s)	2,676.7	2,676.9	R 0.1	2,677.0
1995	—	(s)	5.2	467.8	169.9	1.9	46.3	2,078.1	—	2,769.2	2,769.3	R 0.3	2,769.6
1996	—	(s)	5.8	529.4	214.5	2.2	46.5	2,300.4	(s)	3,098.8	3,098.8	R 0.3	3,099.1
1997	—	(s)	6.8	450.4	188.6	0.9	43.9	2,362.3	—	3,053.0	3,053.1	R 0.4	3,053.4
1998	—	(s)	5.9	497.4	135.5	0.7	48.8	2,055.9	—	2,744.2	2,744.2	R 0.4	2,744.6
1999	—	(s)	8.7	575.1	179.5	2.3	43.3	2,347.1	—	3,156.0	3,156.0	R 0.4	3,156.4
2000	—	0.1	8.3	784.4	286.6	2.5	45.8	3,006.1	—	4,133.8	4,133.9	0.7	4,134.6

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Colorado

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
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
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	^R 1.09
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
1998	0.99	3.00	2.94	4.24	—	4.24	—	—	1.05
1999	0.99	2.57	3.59	5.44	—	5.40	—	—	1.08
2000	0.93	4.03	5.66	6.94	—	6.89	—	—	1.20
Expenditures in Million Nominal Dollars									
1970	18.0	12.0	0.6	^R 0.1	—	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
1985	321.3	17.2	^R 0.2	3.9	—	4.1	—	(s)	342.6
1986	324.9	13.9	—	1.9	—	1.9	^R 0.2	(s)	340.8
1987	312.0	17.7	(s)	2.0	—	2.0	0.5	(s)	332.3
1988	314.3	19.1	^R 0.5	1.3	—	1.8	^R 2.0	(s)	^R 337.2
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 0.1	0.6	—	0.8	—	—	343.8
1996	340.7	11.5	^R 0.4	1.1	—	1.5	—	—	353.7
1997	341.0	17.5	(s)	1.2	—	1.2	—	—	^R 359.8
1998	342.9	31.7	(s)	2.0	—	2.0	—	—	376.6
1999	340.0	50.8	(s)	2.2	—	2.3	—	—	393.1
2000	341.3	132.3	0.3	7.7	—	7.9	—	—	481.6

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Connecticut

Year	Primary Energy												Nuclear Fuel	Wood and Waste	Total ^{c,d}	Electric Utility Fuel ^{c,d}	Electricity Purchased by End-Users	Total Energy ^c
	Coal			Natural Gas	Petroleum						Total							
	Coking Coal	Steam Coal	Total		Distillate Fuel	Jet Fuel	LPG ^a	Motor Gasoline	Residual Fuel	Other ^b								
Prices in Nominal Dollars per Million Btu																		
1970	—	0.48	0.48	1.57	1.29	0.75	1.98	2.96	0.40	1.23	1.37	0.13	0.86	1.26	0.35	6.27	2.08	
1975	—	R 2.02	R 2.02	2.86	2.73	2.11	3.63	4.61	2.04	3.08	3.06	0.29	1.22	2.68	1.35	13.15	4.51	
1980	—	R 2.26	R 2.26	4.97	6.82	6.50	6.85	10.10	4.66	7.72	7.09	0.38	2.43	5.61	2.60	19.10	8.95	
1985	—	R 2.37	R 2.37	7.20	8.22	6.29	11.38	9.37	4.32	7.45	7.44	0.91	2.57	R 5.91	R 2.39	26.62	11.03	
1986	—	R 2.30	R 2.30	6.86	6.57	4.50	11.07	7.45	2.56	6.11	5.66	0.91	2.20	R 4.44	R 1.55	24.65	R 9.53	
1987	—	R 2.44	R 2.44	5.94	6.28	4.34	10.42	7.93	2.97	5.55	6.00	0.92	2.05	R 4.48	R 1.63	24.27	9.53	
1988	—	R 2.30	R 2.30	6.04	6.48	4.00	11.20	8.91	2.42	5.38	6.13	0.86	1.76	R 4.50	1.42	24.55	9.87	
1989	—	R 2.15	R 2.15	6.35	7.15	4.67	11.46	9.30	2.88	5.53	6.60	0.89	^e 1.47	^e 4.97	R 1.64	25.68	^e 10.38	
1990	—	R 2.31	R 2.31	6.40	8.49	5.91	12.71	10.06	3.04	6.20	7.62	0.84	1.56	R 5.30	R 1.54	26.83	R 11.22	
1991	—	R 2.39	R 2.39	6.49	8.05	5.10	14.24	10.04	2.49	5.62	7.48	0.80	1.53	R 5.70	R 1.51	28.14	R 11.30	
1992	—	R 2.26	R 2.26	6.85	7.27	4.68	11.77	10.19	2.43	5.99	7.60	0.71	1.46	R 5.47	1.18	29.42	R 11.13	
1993	—	R 2.03	R 2.03	6.99	7.13	4.41	11.47	10.09	2.44	6.18	7.69	0.60	1.43	R 5.15	0.94	30.07	R 11.21	
1994	—	R 1.99	R 1.99	7.03	6.91	4.15	12.91	10.38	2.69	6.41	7.90	0.56	1.34	R 5.29	0.94	29.83	R 11.44	
1995	—	R 2.06	R 2.06	6.52	6.77	4.09	12.38	11.13	2.77	6.39	8.15	0.56	1.24	R 5.36	1.03	30.78	R 11.69	
1996	—	R 2.08	R 2.08	7.08	7.71	4.99	14.25	11.77	3.33	6.61	8.58	0.56	R 1.50	R 6.88	R 1.82	30.81	R 12.05	
1997	—	R 2.15	R 2.15	6.75	7.51	4.73	14.76	11.93	2.94	6.39	8.20	—	R 1.32	R 7.25	2.53	30.83	R 12.12	
1998	—	R 2.04	R 2.04	6.75	6.50	3.59	13.13	10.08	2.19	5.58	6.98	0.84	R 1.13	R 6.19	1.81	30.19	R 11.44	
1999	—	R 2.30	R 2.30	6.59	6.77	4.15	13.54	10.87	2.25	6.34	7.84	0.52	R 1.03	R 5.97	R 1.16	29.19	R 11.45	
2000	—	2.29	2.29	7.86	9.85	6.90	16.15	13.76	4.34	8.55	11.61	0.46	1.36	7.52	0.48	27.91	12.66	
Expenditures in Million Nominal Dollars																		
1970	—	23.5	23.5	96.4	181.0	12.3	13.9	445.2	89.3	60.7	802.3	5.3	3.4	930.9	-76.1	345.0	1,199.8	
1975	—	R 2.6	R 2.6	183.6	343.5	25.4	29.8	770.2	417.5	55.0	1,641.3	26.4	5.1	R 1,858.9	-311.5	829.8	R 2,377.1	
1980	—	R 0.8	R 0.8	368.3	885.8	72.5	37.8	1,602.8	859.2	154.7	3,612.9	49.1	22.9	R 4,054.1	-688.1	1,381.4	R 4,747.4	
1985	—	R 50.4	R 50.4	577.0	905.1	38.5	52.6	1,525.9	571.4	217.4	3,310.8	R 123.3	22.9	R 4,084.5	R -632.7	2,132.6	R 5,584.5	
1986	—	R 48.8	R 48.8	553.0	788.9	31.9	45.7	1,247.1	358.2	156.9	2,628.7	R 179.0	18.6	R 3,428.1	R -517.3	2,062.9	R 4,973.7	
1987	—	R 52.2	R 52.2	556.8	775.5	43.7	59.4	1,351.1	353.4	144.6	2,727.7	R 196.7	14.3	R 3,547.7	R -555.5	2,130.0	R 5,122.2	
1988	—	R 53.1	R 53.1	546.3	867.2	48.8	62.1	1,537.8	332.8	134.0	2,982.6	R 202.5	17.2	R 3,801.7	R -538.7	2,255.1	R 5,518.1	
1989	—	R 51.7	R 51.7	620.3	1,068.0	59.2	67.0	1,576.4	401.7	133.5	3,305.8	R 183.7	^e 16.1	^e 4,178.3	R -586.4	2,398.0	^e 5,990.0	
1990	—	R 88.9	R 88.9	642.2	1,008.7	78.4	73.3	1,645.5	317.3	134.3	3,257.6	R 175.9	R 21.5	R 4,186.3	R -511.0	2,489.1	R 6,164.4	
1991	—	R 92.2	R 92.2	678.4	930.5	64.7	76.4	1,681.2	227.4	139.5	3,119.8	R 103.0	R 21.8	R 4,017.7	R -367.3	2,609.0	R 6,259.4	
1992	—	R 88.4	R 88.4	779.4	941.5	60.7	80.4	1,744.1	166.0	133.7	3,126.4	R 123.9	R 21.9	R 4,143.7	R -308.7	2,722.6	R 6,557.6	
1993	—	R 75.6	R 75.6	796.6	918.0	57.8	69.6	1,754.3	135.8	135.3	3,070.7	R 137.6	R 21.7	R 4,105.3	R -282.4	2,795.1	R 6,618.0	
1994	—	R 76.7	R 76.7	864.2	819.4	57.6	69.8	1,772.7	128.3	145.4	2,993.2	R 119.0	R 21.7	R 4,079.3	R -268.4	2,852.7	R 6,663.6	
1995	—	R 84.1	R 84.1	879.2	827.2	57.7	63.2	1,776.3	118.7	151.9	2,995.0	R 110.0	26.5	R 4,099.8	R -292.7	2,937.7	R 6,744.8	
1996	—	R 85.4	R 85.4	920.8	1,012.6	76.8	78.1	2,005.7	218.3	210.6	3,602.1	R 36.7	R 29.1	R 4,679.2	R -301.3	2,987.4	R 7,365.4	
1997	—	R 96.6	R 96.6	932.3	1,001.0	63.5	92.4	2,048.9	271.0	206.3	3,683.2	—	R 21.4	R 4,741.8	R -361.8	2,990.6	R 7,370.7	
1998	—	R 66.4	R 66.4	837.2	772.2	45.0	106.4	1,764.8	207.0	162.6	3,058.0	R 28.6	R 17.0	R 4,013.1	R -292.9	2,983.2	R 6,703.4	
1999	—	R 34.9	R 34.9	884.7	885.3	57.8	81.9	2,055.7	150.5	182.9	3,414.1	R 69.3	R 18.9	R 4,428.9	R -253.8	2,968.1	R 7,143.2	
2000	—	83.2	83.2	996.7	1,309.6	101.6	124.0	2,504.5	20.5	254.0	4,314.3	79.0	29.5	5,510.7	-88.0	2,852.3	8,275.1	

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Connecticut

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.30	1.88	1.48	1.70	2.70	1.53	0.56	1.60	7.21	2.44
1975	2.62	3.28	2.84	3.16	5.01	2.93	1.11	2.98	14.49	5.06
1980	4.47	5.72	7.07	8.15	9.21	7.14	2.85	6.52	20.27	9.10
1985	4.39	8.88	8.37	7.66	10.41	8.41	3.22	R 8.27	29.24	R 12.97
1986	4.19	8.57	6.90	5.22	10.52	6.95	2.58	R 7.25	27.20	R 11.52
1987	3.85	7.96	6.46	6.00	9.13	6.56	2.46	R 6.87	26.82	R 11.34
1988	4.24	7.63	6.61	5.66	10.96	6.73	2.48	6.88	27.03	11.26
1989	4.21	7.98	7.23	5.33	12.74	7.39	2.75	R 7.43	28.09	R 11.78
1990	4.37	8.31	8.55	6.75	13.60	8.74	2.83	8.29	29.33	R 13.24
1991	4.08	8.48	8.27	6.00	14.99	8.57	2.70	R 8.22	30.81	R 13.58
1992	4.17	8.72	7.24	4.96	12.43	7.48	2.47	R 7.64	32.45	12.87
1993	3.96	9.18	7.02	5.00	11.98	7.22	2.42	R 7.61	33.40	R 13.04
1994	4.07	9.84	6.80	5.41	15.15	7.15	2.35	7.81	33.62	R 13.66
1995	4.01	9.71	6.60	4.70	14.73	6.93	2.30	7.60	35.04	R 13.87
1996	4.30	9.80	7.54	5.65	16.09	7.92	2.64	8.26	35.32	R 14.13
1997	4.12	10.05	7.36	5.76	15.96	7.80	2.62	8.33	35.56	14.39
1998	4.04	10.34	6.35	4.73	14.86	6.99	2.28	7.89	35.01	R 14.64
1999	4.02	10.29	6.51	6.77	15.14	6.97	2.34	7.85	33.59	14.06
2000	4.12	11.15	9.87	10.34	18.69	10.38	3.51	10.38	31.82	15.35
Expenditures in Million Nominal Dollars										
1970	R 0.7	59.6	122.7	5.1	8.2	136.0	1.4	197.7	157.3	355.0
1975	R 0.4	105.8	214.5	5.2	14.3	234.0	3.0	R 343.2	368.2	R 711.4
1980	R 0.3	187.4	554.3	10.8	20.1	585.3	18.7	R 791.7	568.4	R 1,360.1
1985	R 0.7	299.8	475.8	26.3	24.0	526.0	18.0	R 844.5	861.9	R 1,706.4
1986	R 0.8	309.8	465.2	12.5	21.5	499.3	14.0	R 823.9	842.6	R 1,666.5
1987	R 0.5	296.7	437.3	13.8	26.5	477.7	9.8	R 784.7	884.9	R 1,669.6
1988	R 0.2	310.7	505.9	12.9	29.7	548.6	10.3	R 869.8	950.0	R 1,819.9
1989	R 0.2	335.7	599.6	8.7	39.4	647.7	11.8	R 995.4	1,005.0	R 2,000.4
1990	R 0.2	321.3	569.1	7.5	42.2	618.8	16.5	R 956.9	1,038.5	R 1,995.4
1991	R 0.2	325.0	541.2	5.9	51.5	598.7	16.7	R 940.5	1,097.4	R 2,037.9
1992	R 0.4	379.9	566.4	5.5	55.0	626.8	16.0	R 1,023.1	1,162.3	R 2,185.4
1993	R 0.2	398.1	565.1	6.0	45.4	616.4	16.1	R 1,030.9	1,207.4	R 2,238.3
1994	R 0.2	421.8	497.8	5.0	51.8	554.6	15.4	R 992.0	1,250.3	R 2,242.3
1995	R 0.3	408.2	466.5	3.3	46.7	516.5	16.7	R 941.8	1,286.2	R 2,228.0
1996	R 0.1	441.1	587.9	4.0	61.7	653.5	19.1	R 1,113.9	1,318.6	R 2,432.5
1997	R 0.1	419.0	572.9	4.7	69.7	647.2	12.4	R 1,078.7	1,317.5	R 2,396.2
1998	R 0.1	374.5	417.2	3.4	82.2	502.7	R 9.7	R 887.0	1,306.3	R 2,193.3
1999	R 0.1	404.4	492.2	6.8	64.7	563.7	R 10.7	978.8	1,331.6	2,310.4
2000	(s)	474.7	773.5	11.9	90.0	875.4	16.8	1,367.0	1,264.5	2,631.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Connecticut

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.79	1.45	1.09	0.79	1.42	2.96	0.42	1.00	0.56	1.13	7.15	2.59
1975	2.00	2.64	2.44	2.67	2.89	4.61	1.97	2.47	1.11	R 2.52	13.70	R 5.92
1980	1.67	4.67	6.37	6.29	5.31	10.10	4.59	6.06	2.85	R 5.41	19.84	R 10.28
1985	2.39	6.59	7.07	7.66	12.34	9.37	4.68	6.42	3.22	R 6.44	27.30	R 13.45
1986	2.58	6.24	4.97	5.22	11.61	7.45	2.79	4.42	2.58	R 5.19	25.26	R 12.23
1987	2.74	5.59	4.88	6.00	11.77	7.93	3.12	4.62	2.46	R 5.08	24.53	R 12.22
1988	2.55	5.45	4.65	5.66	11.42	8.91	2.57	4.27	2.48	4.85	24.74	R 12.48
1989	2.61	5.88	5.51	5.33	10.03	9.30	3.04	4.95	2.75	5.40	25.99	R 12.83
1990	2.58	6.10	6.80	6.75	11.67	10.06	3.25	6.12	2.83	R 6.07	27.09	R 14.32
1991	2.69	6.69	6.09	6.00	12.90	10.04	2.69	6.34	2.70	R 6.47	28.21	R 15.34
1992	2.64	7.00	5.45	4.96	10.56	10.19	2.53	6.28	2.47	R 6.58	29.31	R 14.94
1993	2.33	6.84	5.22	5.00	10.62	10.09	2.66	6.62	2.42	R 6.68	29.82	R 15.61
1994	2.20	7.17	5.01	5.41	10.42	10.38	3.16	6.02	2.35	R 6.67	29.67	R 15.12
1995	2.26	7.35	4.94	4.70	10.69	11.13	3.38	5.25	2.30	R 6.52	30.67	R 15.78
1996	2.30	7.20	5.77	5.65	11.84	11.77	3.90	6.72	2.64	6.97	30.54	R 15.66
1997	2.53	7.03	5.54	5.76	11.66	11.93	3.15	6.79	2.62	R 6.90	30.53	R 15.40
1998	2.29	6.73	4.48	4.73	10.41	10.08	2.46	5.59	2.28	R 6.30	29.53	R 15.23
1999	2.30	6.39	4.86	6.77	10.44	10.87	2.55	6.01	2.34	6.23	28.56	14.49
2000	2.05	6.46	7.73	10.34	13.37	13.76	4.36	8.85	3.51	7.20	27.27	14.51
Expenditures in Million Nominal Dollars												
1970	R 0.3	21.3	29.5	R 0.1	0.8	1.5	2.6	34.4	(s)	R 56.2	113.5	169.6
1975	R 0.7	42.3	59.7	R 0.2	1.5	5.8	8.1	75.2	R 0.1	R 118.3	280.4	R 398.7
1980	R 0.5	96.1	107.8	R 0.2	2.0	14.6	33.8	158.4	R 0.4	R 255.5	476.4	R 731.9
1985	R 1.6	166.9	146.1	2.8	5.0	7.0	49.4	210.3	R 0.5	R 379.3	813.3	R 1,192.6
1986	R 1.9	158.9	102.0	2.0	4.2	5.7	28.2	142.1	R 0.4	R 303.3	798.8	R 1,102.1
1987	R 1.4	158.9	89.2	3.8	6.0	7.2	25.6	131.8	R 0.3	R 292.5	820.1	R 1,112.6
1988	R 0.6	154.0	81.9	2.1	5.5	7.7	22.0	119.3	R 0.4	R 274.3	871.0	R 1,145.3
1989	R 0.6	187.1	110.1	4.4	5.5	9.3	29.6	158.8	R 0.5	R 347.0	944.0	R 1,291.0
1990	R 0.6	185.3	116.0	2.0	6.4	10.8	21.4	156.6	1.1	R 343.6	990.0	R 1,333.6
1991	R 0.7	185.2	105.9	5.7	7.8	34.6	9.0	162.9	1.1	R 349.9	1,050.0	R 1,400.0
1992	R 1.1	214.8	93.4	1.3	8.2	84.3	14.2	201.5	R 1.1	R 418.5	1,085.2	R 1,503.7
1993	R 0.6	220.6	78.0	1.3	7.1	84.2	6.9	177.4	R 1.4	R 400.0	1,123.6	R 1,523.6
1994	R 0.6	288.8	72.1	1.6	6.3	56.5	13.0	149.4	1.3	R 440.1	1,135.0	R 1,575.1
1995	R 1.2	286.7	84.0	0.7	6.0	14.5	9.7	114.9	1.3	R 404.1	1,182.1	R 1,586.3
1996	R 0.3	294.8	100.9	2.3	8.0	50.6	11.3	173.1	1.6	R 469.8	1,203.1	R 1,672.8
1997	R 0.4	308.2	97.8	3.4	9.0	61.2	6.5	177.8	1.4	R 487.8	1,213.9	R 1,701.6
1998	R 0.3	292.1	70.0	4.7	10.2	38.1	2.6	125.6	1.2	R 419.2	1,227.5	R 1,646.7
1999	R 0.3	311.0	75.4	3.1	7.9	44.1	4.0	134.6	R 1.4	R 447.2	1,203.3	R 1,650.5
2000	0.2	320.9	128.1	7.1	11.4	59.1	7.3	212.9	2.1	536.1	1,162.8	1,698.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Connecticut

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	—	0.79	0.79	1.03	0.68	0.73	0.79	1.42	5.08	2.96	0.43	0.91	0.69	1.40	0.73	4.27	1.06
1975	—	2.00	2.00	2.24	1.91	2.41	2.67	2.89	7.48	4.61	2.12	2.97	2.30	1.40	2.28	10.51	3.43
1980	—	—	—	4.08	3.67	5.75	6.29	5.31	14.36	10.10	4.55	7.68	5.40	1.40	5.03	16.60	6.92
1985	—	2.39	2.39	5.38	5.20	6.75	7.29	12.34	17.61	9.37	4.68	7.94	6.44	1.40	5.91	21.93	9.61
1986	—	2.58	2.58	4.53	4.86	4.43	5.00	11.61	15.59	7.45	2.79	5.46	4.79	1.47	4.57	20.00	8.30
1987	—	2.74	2.74	4.08	3.58	4.88	4.66	11.77	13.58	7.93	3.12	6.30	4.82	1.47	4.47	19.93	8.06
1988	—	2.55	2.55	3.92	3.39	4.67	4.66	11.42	14.62	8.91	2.57	5.31	4.52	1.47	4.20	20.17	8.02
1989	—	2.61	2.61	4.36	3.20	5.54	5.46	10.03	14.48	9.30	3.04	6.14	4.94	^d 1.21	^d 4.57	21.11	^d 8.58
1990	—	2.65	^R 2.65	4.65	3.38	6.77	6.51	11.67	14.60	10.06	3.25	6.78	5.59	1.22	^R 4.62	22.13	^R 8.28
1991	—	2.69	^R 2.69	4.69	3.05	5.93	5.93	12.90	16.80	10.04	2.69	6.23	5.10	^R 1.29	^R 4.38	23.23	^R 7.82
1992	—	2.63	^R 2.63	4.79	2.80	5.11	5.07	10.56	18.32	10.19	2.53	6.67	4.98	1.15	^R 4.31	24.09	^R 7.74
1993	—	2.38	^R 2.38	4.64	3.30	5.06	4.95	10.62	18.96	10.09	2.66	5.91	4.94	1.13	^R 4.20	24.30	^R 7.59
1994	—	2.25	^R 2.25	4.36	3.66	4.78	5.10	8.49	19.11	10.38	3.16	6.00	5.10	1.10	^R 4.08	23.15	^R 7.65
1995	—	2.29	^R 2.29	4.26	3.79	4.77	4.55	7.58	19.41	11.13	3.38	6.38	5.37	0.91	^R 3.96	23.26	^R 7.38
1996	—	2.31	^R 2.31	4.67	3.82	5.91	5.77	8.59	20.08	11.77	3.90	6.30	5.88	^R 1.19	^R 4.54	23.03	^R 7.67
1997	—	2.54	^R 2.54	4.60	4.01	5.49	4.75	12.46	17.98	11.93	3.15	5.78	5.97	^R 1.21	^R 4.57	22.74	^R 7.67
1998	—	2.24	^R 2.24	4.23	3.68	4.52	3.88	9.05	19.07	10.08	2.46	4.06	4.89	^R 1.02	^R 3.90	22.56	^R 7.27
1999	—	2.29	^R 2.29	4.05	3.65	4.86	4.55	9.13	16.75	10.87	2.55	5.37	5.53	^R 0.82	^R 4.04	21.76	^R 7.20
2000	—	2.29	2.29	5.81	4.82	7.71	8.32	11.18	17.99	13.76	4.36	7.83	7.92	0.92	4.93	21.44	7.28

Expenditures in Million Nominal Dollars																	
1970	—	2.7	2.7	15.3	4.6	8.3	1.0	4.8	10.2	4.2	37.0	31.0	101.1	2.0	121.1	74.3	195.4
1975	—	1.4	1.4	34.9	16.0	27.2	4.3	13.8	9.1	0.9	121.7	9.7	202.7	2.1	241.1	181.2	422.3
1980	—	—	—	84.7	15.3	108.4	9.0	15.3	18.1	3.5	191.1	75.8	436.4	3.8	525.0	336.6	861.6
1985	—	0.2	^R 0.2	105.0	72.2	42.2	1.8	22.2	20.2	11.1	64.8	66.5	301.0	4.4	410.7	457.4	868.0
1986	—	0.5	^R 0.5	82.6	68.6	27.2	2.0	19.1	17.5	9.3	40.8	30.4	214.9	4.2	302.2	421.5	723.8
1987	—	0.2	^R 0.2	83.4	50.9	48.2	1.6	25.9	17.2	9.8	38.9	34.6	227.2	4.2	314.9	424.9	739.9
1988	—	1.0	^R 1.0	78.7	41.7	36.2	6.7	25.6	17.9	12.5	33.9	29.5	204.0	4.4	288.1	434.0	722.2
1989	—	1.0	^R 1.0	89.0	38.2	46.9	7.4	20.9	18.2	13.5	32.4	33.4	210.8	^d 3.9	^d 304.6	449.0	^d 753.6
1990	—	34.0	^R 34.0	122.2	35.6	40.2	2.5	23.2	18.9	13.9	29.3	41.1	204.5	^R 3.8	^R 364.5	460.6	^R 825.1
1991	—	43.1	^R 43.1	158.1	40.0	37.3	1.3	15.2	19.4	12.6	16.8	42.9	185.5	^R 4.0	^R 390.7	461.5	^R 852.2
1992	—	45.1	^R 45.1	179.0	31.2	27.7	^R 0.2	16.0	21.6	12.9	19.5	47.0	176.1	4.8	^R 404.9	475.1	^R 880.0
1993	—	41.4	^R 41.4	175.7	34.5	24.2	0.7	15.9	22.7	10.4	24.1	41.8	174.3	4.2	^R 395.7	464.0	^R 859.7
1994	—	37.8	^R 37.8	137.6	40.7	21.2	1.3	10.2	24.0	10.6	26.1	43.2	177.2	5.0	^R 357.6	467.4	^R 825.0
1995	—	39.1	^R 39.1	145.3	48.0	22.9	2.4	9.7	23.9	11.3	16.3	43.4	178.1	8.5	^R 371.1	469.4	^R 840.4
1996	—	38.7	^R 38.7	155.8	39.8	28.3	0.8	7.7	24.0	13.7	24.0	109.4	247.7	^R 8.4	^R 450.5	465.7	^R 916.3
1997	—	43.2	^R 43.2	163.4	32.4	27.9	1.0	13.3	22.7	14.4	7.8	113.9	233.6	^R 7.6	^R 447.8	459.3	^R 907.1
1998	—	37.9	^R 37.9	141.0	13.5	21.0	1.2	12.8	25.2	7.2	5.1	82.5	168.4	^R 6.0	^R 353.4	449.4	^R 802.8
1999	—	34.6	^R 34.6	133.0	16.1	22.3	2.5	8.2	22.4	11.9	7.8	103.9	195.1	^R 6.8	^R 369.5	433.2	^R 802.7
2000	—	82.9	82.9	200.2	21.5	36.8	9.2	21.2	23.7	16.7	12.7	150.8	292.6	10.6	586.4	425.1	1,011.5

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Connecticut

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.79	—	2.17	1.39	0.75	1.42	5.08	2.96	0.38	2.63	2.63	—	2.63
1975	2.00	—	3.45	2.90	2.09	2.89	7.48	4.61	1.72	4.30	4.30	—	4.30
1980	—	—	9.02	7.40	6.51	5.31	14.36	10.10	3.88	9.69	9.69	—	9.69
1985	—	—	9.99	9.19	6.29	12.34	17.61	9.37	4.06	9.29	9.29	—	9.29
1986	—	—	8.41	7.60	4.50	11.61	15.59	7.45	2.32	7.42	7.42	—	7.42
1987	—	—	7.55	7.35	4.34	11.77	13.58	7.93	2.73	7.71	7.71	—	7.71
1988	—	—	7.41	7.78	4.00	11.42	14.62	8.91	2.20	8.49	8.49	—	8.49
1989	—	—	8.28	8.33	4.67	10.03	14.48	9.30	2.63	8.89	8.89	—	8.89
1990	—	—	9.32	9.74	5.91	11.67	14.60	10.06	2.74	9.76	9.76	—	9.76
1991	—	—	8.71	9.42	5.10	12.90	16.80	10.04	2.29	9.68	9.68	—	9.68
1992	—	12.11	8.54	8.90	4.68	10.56	18.32	10.19	2.21	9.70	9.70	—	9.70
1993	—	8.73	8.24	8.85	4.41	10.62	18.96	10.09	2.28	9.62	9.62	—	9.62
1994	—	7.51	7.96	8.70	4.15	8.38	19.11	10.38	2.40	9.80	9.80	—	9.80
1995	—	5.90	8.36	8.65	4.09	8.66	19.41	11.13	2.54	10.34	10.34	—	10.34
1996	—	6.47	9.29	9.59	4.99	9.06	20.08	11.77	3.14	11.01	11.01	—	11.01
1997	—	5.52	9.39	9.33	4.73	8.02	17.98	11.93	2.84	11.12	11.12	—	11.12
1998	—	5.08	8.11	8.12	3.59	7.06	19.07	10.08	2.10	9.47	9.47	—	9.47
1999	—	4.99	8.81	8.51	4.15	9.04	16.75	10.87	2.15	10.16	10.16	—	10.16
2000	—	7.33	10.48	11.20	6.90	12.49	17.99	13.76	3.60	12.96	12.96	—	12.96
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.4	18.3	12.3	R 0.1	7.3	439.6	0.9	479.8	479.8	—	479.8
1975	(s)	—	1.6	40.5	23.8	R 0.3	8.9	763.5	6.3	844.8	844.8	—	844.8
1980	—	—	4.1	111.2	70.7	R 0.3	21.5	1,584.7	1.3	1,793.8	1,793.8	—	1,793.8
1985	—	—	3.6	238.2	38.5	1.4	24.0	1,507.8	3.9	1,817.4	1,817.4	—	1,817.4
1986	—	—	3.1	192.0	31.9	0.9	20.8	1,232.1	0.5	1,481.4	1,481.4	—	1,481.4
1987	—	—	2.1	197.6	43.7	0.9	20.5	1,334.1	1.2	1,600.2	1,600.2	—	1,600.2
1988	—	—	1.8	238.3	48.8	1.3	21.3	1,517.6	1.8	1,830.8	1,830.8	—	1,830.8
1989	—	—	1.7	306.5	59.2	1.2	21.6	1,553.6	1.1	1,944.9	1,944.9	—	1,944.9
1990	—	—	4.4	281.2	78.4	1.5	22.4	1,620.9	1.5	2,010.3	2,010.3	—	2,010.3
1991	—	—	1.2	243.0	64.7	1.9	23.1	1,634.1	1.3	1,969.3	1,969.3	—	1,969.3
1992	—	(s)	1.2	252.1	60.7	1.2	25.7	1,646.9	0.6	1,988.5	1,988.5	—	1,988.5
1993	—	(s)	1.2	248.9	57.8	1.3	27.1	1,659.7	R 0.5	1,996.4	1,996.4	—	1,996.4
1994	—	(s)	1.1	226.4	57.6	1.5	28.5	1,705.7	R 0.3	2,021.2	2,021.2	—	2,021.2
1995	—	R 0.1	1.7	250.8	57.7	0.8	28.5	1,750.4	R 0.2	2,090.1	2,090.1	—	2,090.1
1996	—	R 0.2	1.7	293.5	76.8	0.7	28.6	1,941.4	0.7	2,343.5	2,343.7	—	2,343.7
1997	—	R 0.3	1.1	299.5	63.5	R 0.5	27.0	1,973.3	R 0.4	2,365.4	2,365.7	—	2,365.7
1998	—	R 0.4	2.1	262.1	45.0	1.3	30.0	1,719.5	R 0.2	2,060.2	2,060.6	—	2,060.6
1999	—	R 0.5	1.4	292.3	57.8	1.1	26.6	1,999.7	R 0.2	2,379.1	2,379.6	—	2,379.6
2000	—	0.8	1.6	370.5	101.6	1.5	28.2	2,428.6	0.6	2,932.6	2,933.3	—	2,933.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Connecticut

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.45	0.34	0.38	0.37	—	0.38	0.13	—	0.35
1975	1.24	1.36	2.02	2.36	—	2.02	0.29	—	1.35
1980	—	—	4.70	6.13	—	4.71	0.38	—	2.60
1985	2.35	3.39	4.24	5.88	—	4.25	0.91	—	R 2.39
1986	2.27	2.09	2.51	3.59	—	2.51	0.91	—	R 1.55
1987	2.42	2.37	2.93	4.01	—	2.94	0.92	—	R 1.63
1988	2.29	2.17	2.40	3.64	—	2.41	0.86	0.87	1.42
1989	2.14	2.51	2.85	4.26	—	2.87	0.89	(b)	R 1.64
1990	2.13	2.70	3.01	5.67	—	3.02	0.84	(b)	R 1.54
1991	2.17	2.09	2.47	4.92	—	2.49	0.80	(b)	R 1.51
1992	1.95	2.66	2.40	4.82	—	2.42	0.71	(b)	1.18
1993	1.70	3.78	2.39	4.12	—	2.40	0.60	(b)	0.94
1994	1.77	1.96	2.52	3.82	—	2.54	0.56	(b)	0.94
1995	1.88	1.98	2.63	3.82	—	2.66	0.56	(b)	1.03
1996	1.91	2.71	3.24	4.76	—	3.25	0.56	(b)	R 1.82
1997	1.91	2.42	2.92	4.88	—	2.94	—	(b)	2.53
1998	1.81	2.64	2.18	3.28	—	2.19	0.84	(b)	1.81
1999	—	2.67	2.23	4.03	—	2.25	0.52	(b)	R 1.16
2000	—	—	—	6.81	—	6.81	0.46	—	0.48
Expenditures in Million Nominal Dollars									
1970	19.7	R 0.1	48.8	2.2	—	51.0	5.3	—	76.1
1975	R 0.1	R 0.5	281.4	3.1	—	284.6	26.4	—	311.5
1980	—	—	633.0	6.0	—	639.0	49.1	—	688.1
1985	47.8	5.4	453.2	2.9	—	456.1	R 123.3	—	R 632.7
1986	45.7	1.6	288.7	2.4	—	291.1	R 179.0	—	R 517.3
1987	50.0	17.9	287.7	3.2	—	290.9	R 196.7	—	R 555.5
1988	51.3	2.8	275.1	4.9	—	280.0	R 202.5	(b)	R 538.7
1989	49.9	8.5	338.7	4.9	—	343.6	R 183.7	(b)	R 586.4
1990	54.0	13.5	265.2	2.3	—	267.4	R 175.9	(b)	R 511.0
1991	48.2	10.2	200.3	3.1	—	203.4	R 103.0	(b)	R 367.3
1992	41.9	5.8	131.7	1.8	—	133.5	R 123.9	(b)	R 308.7
1993	33.4	2.2	104.3	1.8	—	106.1	R 137.6	(b)	R 282.4
1994	38.2	16.0	88.9	1.9	—	90.7	R 119.0	(b)	R 268.4
1995	43.5	38.8	92.5	2.9	—	95.4	R 110.0	(b)	R 292.7
1996	46.3	28.8	182.2	2.1	—	184.2	R 36.7	(b)	R 301.3
1997	52.9	41.4	256.3	2.9	—	259.2	—	(b)	R 361.8
1998	28.1	29.1	199.1	2.0	—	201.1	R 28.6	(b)	R 292.9
1999	—	35.9	138.5	3.1	—	141.6	R 69.3	—	R 253.8
2000	—	—	—	0.8	—	0.8	79.0	—	88.0

^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.

^b Utilities used municipal waste at no charge.
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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Delaware

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	—	0.39	0.39	0.91	1.16	0.73	1.25	2.86	0.45	0.77	1.29	—	0.16	1.06	0.39	4.94	1.70
1975	—	1.16	1.16	1.80	2.53	2.03	3.60	4.54	1.92	2.27	2.78	—	0.32	2.48	1.63	11.69	3.90
1980	—	1.57	1.57	3.37	6.77	6.46	5.20	9.60	4.23	6.92	6.07	—	3.70	5.17	3.35	18.84	7.37
1985	—	1.87	1.87	4.87	7.54	6.63	10.65	9.39	4.16	6.34	7.37	—	4.18	5.15	2.48	21.42	9.12
1986	—	1.87	1.87	4.43	5.87	4.87	10.76	6.97	2.32	4.58	5.22	—	3.35	4.05	2.01	19.09	^R 7.62
1987	—	^R 1.77	^R 1.77	3.93	5.69	4.03	10.36	7.61	2.73	4.42	5.55	—	3.20	^R 4.08	2.05	18.79	7.49
1988	—	^R 1.76	^R 1.76	4.04	5.63	4.16	10.14	8.07	2.24	4.41	5.36	—	3.23	4.08	1.96	19.54	7.90
1989	—	1.75	1.75	4.06	6.28	4.80	11.49	8.88	2.68	4.57	6.06	—	^e 3.57	^e 4.55	2.12	18.47	^e 8.35
1990	—	^R 1.75	^R 1.75	3.82	7.52	6.33	12.14	10.26	2.71	3.56	6.98	—	3.37	4.92	1.97	18.97	9.14
1991	—	^R 1.74	^R 1.74	3.43	6.98	5.51	13.06	9.51	2.25	3.75	6.28	—	3.25	4.58	1.92	19.71	8.79
1992	—	1.70	1.70	3.82	6.73	5.14	12.05	9.16	2.28	3.37	6.03	—	3.00	4.63	1.85	19.69	8.75
1993	—	^R 1.66	^R 1.66	4.04	6.68	4.88	11.58	8.98	2.24	6.14	6.13	—	2.94	4.49	1.93	20.52	8.69
1994	—	^R 1.59	^R 1.59	3.95	6.64	4.72	10.50	9.54	2.44	5.91	6.55	—	2.84	4.68	1.96	19.94	8.95
1995	—	1.58	1.58	3.30	6.64	4.74	11.25	10.13	2.58	6.19	7.42	—	2.59	4.81	1.95	20.30	9.34
1996	—	1.57	1.57	4.35	7.43	5.26	11.93	10.54	3.07	6.57	7.54	—	3.14	5.38	2.26	20.23	9.67
1997	—	1.55	1.55	4.90	7.41	4.94	13.08	10.42	2.74	6.44	7.64	—	3.06	5.54	2.09	20.56	10.02
1998	—	1.54	1.54	4.94	6.41	3.89	11.79	8.90	2.06	5.29	6.54	—	2.81	5.04	1.92	20.23	^R 9.42
1999	—	1.56	1.56	4.57	6.57	4.34	12.41	9.81	2.42	6.17	6.93	—	2.80	5.36	2.21	20.86	9.54
2000	—	1.47	1.47	5.63	9.69	7.47	15.73	12.68	4.69	7.57	9.71	—	3.77	6.83	2.16	17.86	9.88
Expenditures in Million Nominal Dollars																	
1970	—	14.5	14.5	24.4	29.1	8.1	10.6	93.8	18.6	11.5	171.7	—	^R 0.2	210.8	-23.1	75.7	263.4
1975	—	^R 26.5	^R 26.5	34.0	62.2	18.0	34.9	168.4	123.3	24.8	431.7	—	0.5	^R 492.7	-106.3	202.1	588.5
1980	—	^R 44.0	^R 44.0	102.9	146.5	54.6	56.7	333.5	335.5	125.1	1,052.0	—	1.9	^R 1,200.8	-239.3	368.7	^R 1,330.2
1985	—	^R 133.2	^R 133.2	188.6	150.0	56.0	37.9	372.6	92.7	106.6	815.8	—	3.3	^R 1,140.9	-229.9	457.9	^R 1,368.8
1986	—	^R 124.0	^R 124.0	145.4	113.0	35.2	34.2	282.7	72.6	59.1	596.7	—	2.6	^R 868.8	-179.4	440.0	^R 1,129.4
1987	—	^R 124.7	^R 124.7	144.1	126.8	27.9	37.9	315.3	79.3	54.7	642.0	—	2.0	^R 912.8	-186.2	446.3	^R 1,172.9
1988	—	^R 121.6	^R 121.6	118.9	126.3	30.5	37.0	346.8	87.1	48.7	676.4	—	2.1	^R 919.1	-185.6	499.4	^R 1,233.0
1989	—	^R 106.2	^R 106.2	143.4	154.2	32.4	39.3	380.5	94.4	52.0	752.9	—	^e 2.5	^{R e} 1,004.9	-191.6	504.3	^{R e} 1,317.7
1990	—	^R 104.3	^R 104.3	150.9	140.9	44.4	44.7	431.8	63.4	64.6	789.8	—	2.4	^R 1,047.5	-171.0	532.6	^R 1,409.1
1991	—	^R 98.9	^R 98.9	145.9	139.1	70.9	51.3	389.4	67.1	63.5	781.3	—	2.4	^R 1,028.5	-175.9	568.2	^R 1,420.9
1992	—	78.4	78.4	153.5	126.9	40.1	40.2	392.4	67.3	63.0	729.9	—	^R 2.4	964.1	-145.2	567.6	1,386.5
1993	—	^R 105.3	^R 105.3	170.6	138.6	37.8	42.1	392.3	84.4	54.6	749.7	—	2.5	^R 1,028.2	-170.3	632.5	^R 1,490.4
1994	—	^R 91.4	^R 91.4	196.0	137.8	14.4	47.4	414.3	82.0	59.4	755.3	—	2.5	^R 1,045.2	-170.9	626.8	^R 1,501.1
1995	—	82.9	82.9	204.5	131.2	2.0	54.8	447.6	59.4	55.9	750.7	—	2.5	1,040.7	-164.8	657.5	1,533.4
1996	—	^R 79.6	^R 79.6	240.1	165.7	1.9	72.8	464.7	98.9	78.1	882.1	—	3.1	1,205.0	-187.4	660.0	^R 1,677.6
1997	—	^R 75.0	^R 75.0	232.1	148.6	2.0	57.5	466.4	71.9	73.6	820.1	—	2.3	^R 1,129.4	-145.4	704.3	^R 1,688.4
1998	—	^R 70.4	^R 70.4	204.6	121.7	1.5	60.5	421.4	55.0	65.0	725.1	—	^R 1.7	^R 1,001.7	-125.2	711.4	1,587.9
1999	—	55.9	55.9	259.9	130.2	2.6	50.1	473.3	76.9	74.6	807.7	—	1.9	1,125.5	-142.7	744.7	1,727.5
2000	—	73.8	73.8	293.5	235.7	4.4	56.9	594.5	119.7	110.0	1,121.3	—	3.0	1,491.5	-101.7	681.8	2,071.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Delaware

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.13	1.55	1.42	1.34	2.40	1.51	0.73	1.51	7.53	2.37
1975	2.73	2.39	2.71	3.37	4.73	2.99	1.45	2.76	13.93	5.10
1980	3.38	4.16	6.88	8.55	8.53	7.34	3.70	5.99	21.76	R 10.07
1985	3.76	6.91	7.54	8.27	10.37	8.19	4.18	R 7.64	27.29	R 12.37
1986	3.75	6.97	6.13	6.91	11.18	7.08	3.35	R 6.87	24.88	R 12.19
1987	3.50	6.26	5.72	5.87	10.86	6.55	3.20	R 6.31	24.21	R 11.49
1988	3.65	5.90	5.78	6.01	10.04	6.53	3.23	R 6.17	24.65	R 11.69
1989	3.51	6.33	6.36	6.51	13.10	7.59	3.57	R 6.94	23.91	R 12.24
1990	3.75	6.04	7.63	7.64	13.54	9.07	3.53	R 7.48	24.60	R 13.51
1991	3.60	5.72	7.19	5.73	14.48	8.86	3.37	R 7.28	25.25	R 13.73
1992	3.74	5.93	6.66	5.33	13.31	8.17	3.08	6.94	25.38	13.25
1993	3.65	6.47	6.48	5.17	12.71	7.97	3.02	R 7.06	26.42	R 13.86
1994	3.52	7.18	6.45	4.99	11.82	7.74	2.93	R 7.28	26.11	R 13.88
1995	3.34	6.37	6.27	4.70	12.60	8.12	2.87	7.12	26.63	R 14.04
1996	3.33	6.87	7.09	5.58	14.17	9.12	3.29	R 7.85	26.29	R 14.11
1997	3.37	8.08	7.09	5.56	13.67	9.40	3.27	R 8.59	27.03	R 15.28
1998	3.33	8.38	6.19	4.06	12.68	8.56	2.84	8.31	26.76	R 15.41
1999	3.54	8.09	6.37	4.96	12.93	8.61	2.92	8.20	26.87	15.35
2000	3.47	8.01	9.16	8.21	16.49	11.08	4.38	9.39	25.03	15.29
Expenditures in Million Nominal Dollars										
1970	R 0.1	12.4	16.8	2.8	3.8	23.4	R 0.2	36.1	30.0	66.2
1975	R 0.1	16.9	29.4	4.1	6.9	40.4	0.5	R 58.0	77.9	R 135.9
1980	R 0.1	29.7	52.7	13.3	11.7	77.8	1.9	R 109.4	138.6	R 248.0
1985	R 0.1	43.9	58.5	30.4	22.1	111.0	3.2	R 158.3	179.1	R 337.4
1986	R 0.2	48.6	37.7	12.5	16.8	67.0	2.5	R 118.3	180.1	R 298.4
1987	R 0.7	44.7	44.7	11.2	19.5	75.4	2.0	R 122.8	192.4	R 315.2
1988	R 0.3	45.5	46.9	10.3	20.0	77.2	2.1	R 125.1	213.0	R 338.1
1989	R 0.3	48.8	48.9	9.9	26.4	85.3	2.4	R 136.7	214.0	R 350.7
1990	R 0.4	44.6	43.0	6.3	28.1	77.3	2.2	R 124.5	222.5	R 347.0
1991	R 0.3	42.1	42.6	5.4	33.0	81.0	2.2	R 125.6	243.3	R 368.9
1992	(s)	50.2	40.4	4.3	29.8	74.5	2.1	126.9	241.3	368.2
1993	R 0.7	55.6	42.9	3.1	30.8	76.8	2.2	R 135.3	274.4	R 409.7
1994	R 0.4	63.6	44.3	2.7	30.1	77.1	2.1	R 143.2	276.8	R 420.0
1995	(s)	56.1	39.4	3.2	39.2	81.8	2.3	140.3	287.8	428.1
1996	(s)	69.7	45.7	5.7	46.8	98.2	2.7	R 170.6	293.4	R 464.1
1997	R 0.1	75.0	38.6	3.8	48.6	91.0	1.8	R 167.9	300.4	R 468.3
1998	R 0.1	69.0	29.6	3.8	47.7	81.0	1.4	R 151.6	304.8	R 456.4
1999	(s)	76.5	34.0	3.5	43.5	81.1	R 1.6	159.1	323.8	482.9
2000	(s)	78.9	57.9	6.2	43.7	107.8	2.5	189.1	305.3	494.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Delaware

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.28	1.22	1.12	0.85	0.99	2.86	0.46	0.68	0.73	0.76	6.56	1.55
1975	1.20	1.87	2.39	2.36	3.40	4.54	1.95	2.17	1.45	2.11	12.76	R 4.53
1980	1.20	3.92	6.30	6.36	4.72	9.60	4.24	4.54	3.70	4.47	20.78	R 6.59
1985	1.33	6.30	6.27	8.27	11.06	9.39	4.35	6.93	4.18	R 6.51	22.97	R 14.03
1986	1.33	6.26	4.58	6.91	10.37	6.97	2.68	4.70	3.35	R 5.44	20.37	R 12.69
1987	1.30	5.12	4.36	5.87	9.88	7.61	2.87	4.63	3.20	R 4.54	19.77	R 11.35
1988	1.33	4.84	4.26	6.01	10.26	8.07	2.31	4.50	3.23	R 4.53	20.53	R 11.91
1989	1.28	5.32	4.75	6.51	9.19	8.88	2.81	4.65	3.57	R 4.82	19.78	R 11.99
1990	1.15	5.04	5.62	7.64	10.33	10.26	3.13	5.58	3.53	R 5.07	20.47	R 12.65
1991	1.34	4.69	4.95	5.73	11.09	9.51	2.38	5.66	3.37	R 4.93	20.85	R 12.92
1992	1.30	4.78	4.67	5.33	9.50	9.16	2.43	5.13	3.08	4.90	20.79	12.92
1993	1.27	5.27	4.38	5.17	9.32	8.98	2.35	4.26	3.02	R 4.50	21.54	R 12.50
1994	1.27	5.96	4.23	4.99	10.46	9.54	2.46	4.64	2.93	R 5.21	20.78	R 12.99
1995	1.26	5.10	4.06	4.70	10.21	10.13	2.62	4.86	2.87	R 4.99	21.03	R 13.37
1996	1.29	5.62	5.06	5.58	11.40	10.54	3.08	5.32	3.29	R 5.45	20.82	R 12.67
1997	1.29	6.47	5.01	5.56	10.95	10.42	2.80	5.32	3.27	R 5.97	21.35	R 13.51
1998	1.29	6.64	3.93	4.06	9.72	8.90	2.04	4.70	2.84	R 5.84	21.01	R 14.05
1999	1.27	6.56	4.17	4.96	9.90	9.81	2.43	4.97	2.92	5.96	21.93	14.45
2000	1.26	6.72	6.40	8.21	12.70	12.68	3.90	6.50	4.38	6.59	17.55	12.99
Expenditures in Million Nominal Dollars												
1970	(s)	3.5	5.1	R 0.2	R 0.3	R 0.4	5.0	11.0	(s)	14.5	19.9	34.4
1975	R 0.1	5.6	10.0	R 0.4	0.9	0.8	14.7	26.8	(s)	32.5	58.0	90.5
1980	R 0.1	13.1	23.3	R 0.3	1.1	2.3	113.8	140.8	(s)	R 154.1	107.3	261.4
1985	R 0.2	22.0	12.2	2.4	4.2	1.9	1.9	22.6	R 0.1	44.8	133.0	177.8
1986	R 0.2	22.4	6.5	0.7	2.8	1.4	2.6	14.0	R 0.1	R 36.7	129.6	R 166.3
1987	R 1.0	19.3	9.2	0.6	3.1	1.7	3.0	17.5	R 0.1	R 38.0	133.9	R 171.9
1988	R 0.5	19.9	9.7	0.9	3.6	1.7	2.6	18.5	R 0.1	R 39.0	151.0	R 190.0
1989	R 0.5	22.6	8.2	R 0.2	3.3	1.8	4.1	17.7	R 0.1	R 40.8	154.0	R 194.9
1990	R 0.5	20.7	11.1	R 0.4	3.8	1.9	3.6	20.7	R 0.1	R 42.1	164.9	R 207.0
1991	R 0.6	20.5	12.7	R 0.4	4.5	1.7	0.8	20.0	R 0.1	R 41.2	175.7	R 216.9
1992	(s)	24.5	9.5	(s)	3.8	1.7	1.4	16.3	R 0.1	41.0	177.2	218.2
1993	R 1.2	28.4	8.5	R 0.2	4.0	R 0.4	3.3	16.4	R 0.2	R 46.2	195.5	R 241.7
1994	R 0.8	33.7	6.4	R 0.2	4.7	R 0.4	2.5	14.2	R 0.2	R 48.8	194.6	R 243.5
1995	(s)	30.3	6.4	R 0.1	5.6	R 0.4	2.2	14.7	R 0.2	R 45.3	208.1	253.4
1996	R 0.1	39.0	11.4	R 0.2	6.6	R 0.4	4.4	23.1	R 0.2	62.4	211.0	273.4
1997	R 0.2	44.3	10.2	R 0.5	6.9	R 0.4	3.5	21.5	R 0.2	66.1	227.6	R 293.7
1998	R 0.2	39.4	6.8	R 0.3	6.5	0.5	1.7	15.7	R 0.2	R 55.5	235.1	R 290.6
1999	(s)	42.8	7.9	1.5	5.9	1.0	1.8	18.1	R 0.2	61.1	254.9	316.1
2000	(s)	35.8	9.7	6.5	5.9	0.8	6.7	29.7	0.3	65.8	245.5	311.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Delaware

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	—	0.28	0.28	0.57	0.66	0.78	0.85	0.99	5.08	2.86	0.46	0.43	0.70	—	0.64	3.10	1.02
1975	—	1.20	1.20	1.37	1.76	2.19	2.36	3.40	7.48	4.54	1.87	2.50	2.39	—	2.13	9.25	3.16
1980	—	1.20	1.20	2.72	3.58	5.71	6.36	4.72	14.36	9.60	4.19	7.53	5.52	—	4.50	15.28	5.89
1985	—	1.33	1.33	4.38	4.97	6.12	5.75	11.06	17.61	9.39	4.35	6.71	6.15	—	4.72	16.15	6.65
1986	—	1.33	1.33	3.41	4.16	4.15	4.13	10.37	15.59	6.97	2.68	3.95	4.63	—	3.61	13.80	5.52
1987	—	1.30	1.30	3.27	3.17	4.21	4.24	9.88	13.58	7.61	2.87	4.85	4.54	—	3.54	13.27	5.33
1988	—	1.33	1.33	3.16	3.13	3.84	4.14	10.26	14.62	8.07	2.31	4.00	4.07	—	3.27	14.17	5.49
1989	—	1.28	1.28	3.40	2.90	4.44	5.35	9.19	14.48	8.88	2.81	4.86	4.37	^d —	^d 3.54	12.89	^d 5.65
1990	—	1.15	1.15	3.39	2.90	5.71	6.39	10.33	14.60	10.26	3.13	5.98	5.19	1.69	3.83	13.23	5.94
1991	—	1.34	1.34	3.02	3.06	5.10	5.55	11.09	16.80	9.51	2.38	5.56	5.26	1.69	3.75	13.85	6.03
1992	—	1.30	1.30	3.14	2.24	4.84	4.82	9.50	18.32	9.16	2.43	5.45	4.70	1.69	3.64	13.80	5.90
1993	—	1.27	1.27	3.28	3.02	4.67	4.55	9.32	18.96	8.98	2.35	4.93	4.25	1.69	3.51	14.32	5.77
1994	—	1.27	1.27	3.31	2.83	4.59	6.16	8.31	19.11	9.54	2.46	4.66	4.33	1.96	3.60	13.55	5.67
1995	—	1.26	1.26	2.84	3.21	4.91	4.22	8.24	19.41	10.13	2.62	5.06	4.62	0.20	3.42	13.82	5.66
1996	—	1.29	1.29	4.17	3.34	5.77	5.24	8.74	20.08	10.54	3.08	6.07	5.46	1.96	4.59	13.72	6.57
1997	—	1.29	1.29	4.25	3.53	5.50	4.82	9.65	17.98	10.42	2.80	5.60	5.02	1.96	4.30	14.13	6.71
1998	—	1.29	1.29	3.89	3.33	4.52	3.47	8.98	19.07	8.90	2.04	4.23	4.40	1.96	3.84	13.63	6.21
1999	—	1.27	1.27	3.82	3.22	4.90	4.93	9.16	16.75	9.81	2.43	5.62	4.75	1.96	4.02	13.80	6.08
2000	—	1.31	1.31	4.84	4.03	7.12	9.46	14.58	17.99	12.68	3.90	7.76	6.27	1.44	4.72	10.93	5.64
Expenditures in Million Nominal Dollars																	
1970	—	0.2	^R 0.2	7.0	2.3	3.6	^R 0.1	6.5	1.3	1.4	7.3	^R 0.4	22.8	—	30.1	25.7	55.8
1975	—	0.8	0.8	9.5	7.6	12.7	^R 0.4	26.7	1.4	1.5	21.7	7.6	79.7	—	90.0	66.1	156.0
1980	—	5.4	5.4	34.8	8.3	20.5	0.6	43.6	6.6	1.8	45.1	77.7	204.1	—	244.3	122.9	367.1
1985	—	7.0	7.0	93.5	27.3	14.8	^R 0.1	11.4	7.3	2.7	16.1	29.4	109.1	—	209.6	145.7	355.3
1986	—	6.7	6.7	69.7	16.8	10.0	^R 0.1	13.0	6.3	2.2	9.6	13.7	71.6	—	148.0	130.3	278.3
1987	—	7.1	7.1	57.7	12.1	10.3	^R 0.3	15.2	6.2	2.4	14.3	16.1	76.9	—	141.7	119.9	261.6
1988	—	8.1	8.1	46.2	8.5	9.9	^R 0.3	13.1	6.5	2.4	13.6	14.1	68.4	—	122.6	135.4	258.0
1989	—	6.5	6.5	50.2	10.0	11.6	^R 0.3	9.5	6.6	3.0	14.3	16.8	72.1	^d —	^d 128.9	136.3	^d 265.2
1990	—	6.1	6.1	56.4	10.3	14.4	^R 0.2	12.6	6.8	2.6	12.6	23.6	83.0	^R 0.1	145.6	145.2	290.8
1991	—	6.9	6.9	47.5	2.9	13.1	^R 0.3	13.5	7.0	2.5	10.3	34.2	83.8	^R 0.1	138.4	149.1	287.5
1992	—	4.6	4.6	56.1	1.2	9.6	^R 0.1	6.5	7.8	2.5	14.9	34.3	76.7	^R 0.1	137.6	149.0	286.6
1993	—	5.5	5.5	63.3	2.2	9.9	0.8	7.1	8.2	3.0	19.9	31.0	82.1	^R 0.1	150.9	162.6	313.6
1994	—	6.0	6.0	56.5	3.1	9.1	5.2	12.4	8.7	3.2	22.2	29.9	93.7	^R 0.2	156.4	155.4	311.8
1995	—	6.1	6.1	54.7	3.7	9.1	^R 0.1	9.8	8.7	3.4	18.7	30.6	84.2	(s)	145.0	161.5	306.6
1996	—	5.3	5.3	58.3	6.6	17.0	1.5	19.3	8.7	3.9	21.6	45.7	124.1	^R 0.2	187.9	155.5	343.5
1997	—	5.6	5.6	62.1	3.3	14.8	^R 0.2	1.9	8.2	3.8	17.1	47.6	96.8	^R 0.2	164.7	176.4	341.1
1998	—	5.6	5.6	64.0	3.7	11.4	(s)	6.2	9.1	4.0	8.5	38.1	81.1	(s)	150.8	171.5	322.2
1999	—	4.7	4.7	81.3	3.8	13.5	^R 0.1	0.7	8.1	3.9	15.1	50.1	95.4	^R 0.2	181.6	166.0	^R 347.6
2000	—	15.6	15.6	157.4	13.8	18.9	0.3	7.2	8.6	3.8	31.3	66.3	150.2	0.2	323.4	131.0	454.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Delaware

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.28	—	2.17	1.24	0.73	0.99	5.08	2.86	0.42	2.13	2.13	—	2.13
1975	1.20	—	3.45	2.81	2.03	3.40	7.48	4.54	1.72	3.74	3.74	—	3.74
1980	—	—	9.02	7.72	6.46	4.72	14.36	9.60	3.93	8.41	8.41	—	8.41
1985	—	—	9.99	8.52	6.63	11.06	17.61	9.39	3.99	8.78	8.78	—	8.78
1986	—	—	8.41	6.56	4.87	10.37	15.59	6.97	2.12	6.42	6.42	—	6.42
1987	—	—	7.55	6.53	4.03	9.88	13.58	7.61	2.57	6.53	6.53	—	6.53
1988	—	—	7.41	6.66	4.16	10.26	14.62	8.07	2.00	6.96	6.96	—	6.96
1989	—	—	8.28	7.27	4.80	9.19	14.48	8.88	2.35	7.68	7.68	—	7.68
1990	—	—	9.32	8.71	6.33	10.33	14.60	10.26	2.33	8.93	8.93	—	8.93
1991	—	—	8.71	8.26	5.51	11.09	16.80	9.51	2.04	7.79	7.79	—	7.79
1992	—	—	8.54	7.97	5.14	9.50	18.32	9.16	2.06	7.87	7.87	—	7.87
1993	—	—	8.24	7.92	4.88	9.32	18.96	8.98	2.02	7.69	7.69	—	7.69
1994	—	3.63	7.96	8.04	4.72	8.52	19.11	9.54	2.37	8.25	8.25	—	8.25
1995	—	2.90	8.36	8.00	4.74	8.17	19.41	10.13	2.61	9.01	9.01	—	9.01
1996	—	2.93	9.29	9.08	5.26	8.59	20.08	10.54	3.09	8.93	8.93	—	8.93
1997	—	2.75	9.39	8.92	4.94	8.57	17.98	10.42	2.71	8.95	8.95	—	8.95
1998	—	2.45	8.11	7.76	3.89	8.00	19.07	8.90	2.02	7.82	7.82	—	7.82
1999	—	2.73	8.81	8.15	4.34	9.61	16.75	9.81	2.47	8.23	8.23	—	8.23
2000	—	3.09	10.48	11.18	7.47	12.99	17.99	12.68	5.39	11.15	11.15	—	11.15
Expenditures in Million Nominal Dollars													
1970	(s)	—	R 0.2	2.8	8.1	R 0.1	2.1	92.1	1.8	107.0	107.0	—	107.0
1975	(s)	—	R 0.3	8.4	18.0	R 0.5	2.3	166.2	10.4	206.0	206.0	—	206.0
1980	—	—	R 0.5	43.3	54.6	R 0.2	5.5	329.4	20.1	453.7	453.7	—	453.7
1985	—	—	0.8	61.3	56.0	R 0.2	6.2	368.0	5.8	498.4	498.4	—	498.4
1986	—	—	0.8	56.5	35.2	1.7	5.4	279.0	7.8	386.4	386.4	—	386.4
1987	—	—	0.6	59.6	27.9	R 0.1	5.3	311.3	19.4	424.1	424.1	—	424.1
1988	—	—	0.7	56.3	30.5	R 0.2	5.5	342.8	11.0	446.9	446.9	—	446.9
1989	—	—	0.7	79.1	32.4	R 0.2	5.6	375.7	13.1	506.9	506.9	—	506.9
1990	—	—	3.6	69.6	44.4	R 0.2	5.8	427.3	13.4	564.3	564.3	—	564.3
1991	—	—	0.8	67.6	70.9	R 0.3	5.9	385.1	16.9	547.5	547.5	—	547.5
1992	—	—	0.8	64.1	40.1	R 0.2	6.6	388.3	13.4	513.5	513.5	—	513.5
1993	—	—	2.1	75.0	37.8	R 0.2	7.0	388.8	14.5	525.4	525.4	—	525.4
1994	—	(s)	2.3	72.1	14.4	R 0.2	7.3	410.7	18.9	525.9	525.9	—	525.9
1995	—	(s)	2.2	72.8	2.0	R 0.1	7.3	443.7	17.2	545.3	545.3	—	545.3
1996	—	(s)	2.4	84.9	1.9	R 0.1	7.3	460.4	39.5	596.6	596.6	—	596.6
1997	—	(s)	3.0	81.9	2.0	R 0.2	6.9	462.2	29.0	585.4	585.4	—	585.4
1998	—	(s)	2.2	71.7	1.5	R 0.1	7.7	416.9	18.5	518.7	518.7	—	518.7
1999	—	(s)	0.7	69.9	2.6	R 0.1	6.8	468.4	32.5	580.9	580.9	—	580.9
2000	—	(s)	1.1	141.4	4.4	0.1	7.2	589.9	67.4	811.4	811.4	—	811.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Delaware

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.39	0.37	0.46	0.47	0.29	0.40	—	—	0.39
1975	1.15	1.02	1.97	2.18	0.49	1.92	—	—	1.63
1980	1.64	3.47	4.27	6.21	4.32	4.33	—	—	3.35
1985	1.91	3.88	4.13	5.51	1.27	3.86	—	—	2.48
1986	1.91	2.53	2.29	3.50	1.09	2.20	—	—	2.01
1987	1.81	2.75	2.75	3.99	1.05	2.59	—	—	2.05
1988	1.81	2.42	2.28	3.51	1.02	2.23	—	—	1.96
1989	1.79	2.54	2.72	3.90	0.94	2.66	—	—	2.12
1990	1.82	2.58	2.71	4.58	0.90	2.05	—	—	1.97
1991	1.78	2.37	2.31	4.62	0.84	1.92	—	—	1.92
1992	1.73	2.60	2.32	4.44	0.78	1.80	—	—	1.85
1993	1.69	2.61	2.26	3.96	—	2.30	—	—	1.93
1994	1.62	2.34	2.46	4.19	—	2.61	—	—	1.96
1995	1.62	2.27	2.53	3.73	—	2.65	—	—	1.95
1996	1.59	3.03	3.04	5.13	—	3.26	—	—	2.26
1997	1.57	3.05	2.70	4.41	—	2.84	—	—	2.09
1998	1.56	2.98	2.10	3.16	—	2.16	—	—	1.92
1999	1.59	3.03	2.36	3.92	—	2.51	—	—	2.21
2000	1.52	4.89	4.35	6.65	—	4.95	—	—	2.16
Expenditures in Million Nominal Dollars									
1970	14.2	1.4	4.5	0.8	2.2	7.5	—	—	23.1
1975	25.6	1.9	76.4	1.7	0.7	78.8	—	—	106.3
1980	38.5	25.3	156.5	6.8	12.2	175.6	—	—	239.3
1985	125.9	29.3	68.8	3.2	2.7	74.7	—	—	229.9
1986	116.9	4.8	52.6	2.3	2.8	57.7	—	—	179.4
1987	115.9	22.3	42.6	3.1	2.4	48.0	—	—	186.2
1988	112.8	7.3	60.0	3.5	2.0	65.5	—	—	185.6
1989	98.8	21.9	62.8	6.3	1.8	70.9	—	—	191.6
1990	97.3	29.3	33.9	2.9	7.6	44.4	—	—	171.0
1991	91.1	35.8	39.1	3.2	6.7	49.0	—	—	175.9
1992	73.7	22.6	37.6	3.3	7.9	48.8	—	—	145.2
1993	97.9	23.4	46.7	2.4	—	49.1	—	—	170.3
1994	84.2	42.3	38.4	6.0	—	44.4	—	—	170.9
1995	76.8	63.3	21.3	3.5	—	24.7	—	—	164.8
1996	74.2	73.1	33.4	6.6	—	40.1	—	—	187.4
1997	69.2	50.7	22.3	3.1	—	25.4	—	—	145.4
1998	64.5	32.2	26.3	2.2	—	28.5	—	—	125.2
1999	51.1	59.3	27.4	4.9	—	32.3	—	—	142.7
2000	58.1	21.4	14.4	7.9	—	22.2	—	—	101.7

^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.

— No consumption.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, District of Columbia

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	—	R 0.30	R 0.30	1.27	1.09	0.73	1.49	2.86	0.50	3.04	1.19	—	0.73	1.06	0.43	5.39	1.72
1975	—	1.32	1.32	2.13	2.61	—	3.37	4.85	1.97	4.18	3.30	—	1.45	2.85	1.92	10.74	4.33
1980	—	R 1.54	R 1.54	4.36	7.18	6.46	6.00	9.97	4.46	9.33	7.86	—	3.70	R 6.34	4.59	14.91	R 8.71
1985	—	R 1.72	R 1.72	7.30	7.89	5.80	11.99	10.28	4.36	11.16	8.78	—	4.18	R 7.79	4.24	20.88	R 11.60
1986	—	R 1.71	R 1.71	6.77	6.14	4.01	11.60	8.23	2.95	10.57	6.34	—	3.35	R 6.39	2.28	20.13	R 10.33
1987	—	R 1.67	R 1.67	6.06	6.23	4.01	11.26	8.05	3.27	9.41	6.64	—	3.20	R 6.26	3.04	18.83	R 10.12
1988	—	R 1.68	R 1.68	6.00	6.02	3.75	11.50	8.63	2.41	9.67	6.87	—	3.23	6.41	2.40	17.99	10.34
1989	—	R 1.65	R 1.65	6.36	6.39	—	10.67	9.50	2.79	8.59	7.28	—	^e 3.57	^e 6.75	2.89	17.21	^{R e} 10.47
1990	—	R 1.54	R 1.54	6.40	8.11	5.47	11.36	10.24	3.22	10.17	8.51	—	3.53	R 7.40	3.12	17.39	^{R e} 11.11
1991	—	R 1.62	R 1.62	6.08	7.06	—	12.25	9.85	2.61	12.07	8.30	—	3.37	R 7.08	2.46	18.32	11.14
1992	—	R 1.61	R 1.61	6.46	6.72	—	10.62	10.33	2.79	13.02	8.74	—	3.08	7.46	2.81	18.97	R 11.42
1993	—	R 1.61	R 1.61	7.01	6.37	4.16	10.68	10.36	2.42	12.59	8.39	—	3.02	R 7.58	2.31	19.86	11.90
1994	—	R 1.56	R 1.56	7.19	6.20	—	10.19	10.48	2.41	12.95	8.29	—	2.93	7.64	2.50	20.85	R 12.42
1995	—	R 1.49	R 1.49	6.95	5.93	3.89	10.53	10.79	2.65	8.76	8.58	—	2.87	7.74	2.67	20.87	12.37
1996	—	R 1.52	R 1.52	8.23	7.04	—	11.42	11.33	2.92	10.06	9.34	—	3.29	R 8.67	3.11	21.52	13.07
1997	—	R 1.51	R 1.51	8.15	7.06	4.47	11.44	11.12	2.84	8.11	9.39	—	3.27	8.63	3.24	21.65	R 13.02
1998	—	R 1.49	R 1.49	7.83	6.16	3.34	12.41	9.98	2.05	6.74	7.81	—	2.84	7.77	2.22	21.71	12.85
1999	—	R 1.47	R 1.47	7.80	6.27	—	12.01	10.35	2.43	7.45	8.54	—	2.92	8.12	2.69	21.85	13.23
2000	—	1.45	1.45	9.91	9.10	—	14.85	13.67	4.25	10.04	11.84	—	4.38	10.80	4.68	22.04	14.85
Expenditures in Million Nominal Dollars																	
1970	—	R 8.5	R 8.5	33.5	31.4	(s)	(s)	85.4	35.1	2.2	154.1	—	(s)	R 196.1	-18.0	99.2	R 277.4
1975	—	13.4	13.4	55.7	48.1	—	R 0.1	146.4	51.6	4.7	250.8	—	R 0.1	320.0	-31.7	212.3	R 500.5
1980	—	R 5.0	R 5.0	121.8	95.6	12.1	R 0.1	203.3	45.2	18.6	374.9	—	2.2	R 503.9	-45.1	356.4	R 815.2
1985	—	R 6.0	R 6.0	211.5	102.5	R 0.2	R 0.2	205.2	20.3	10.1	338.5	—	3.7	R 559.6	-8.3	585.2	R 1,136.5
1986	—	R 2.3	R 2.3	200.6	85.7	11.4	R 0.1	167.6	27.5	6.5	298.9	—	2.9	R 504.6	-6.7	590.0	R 1,087.9
1987	—	R 2.9	R 2.9	188.7	70.2	(s)	R 0.2	179.6	27.9	6.1	284.1	—	2.1	R 477.8	-11.7	578.7	R 1,044.8
1988	—	R 1.3	R 1.3	197.1	65.5	R 0.1	R 0.2	197.6	17.7	6.4	287.5	—	2.2	R 488.1	-16.4	575.9	R 1,047.6
1989	—	R 2.5	R 2.5	213.1	68.6	—	R 0.2	209.6	25.4	7.6	311.3	—	^e 2.5	^{R e} 529.4	-26.8	566.9	^{R e} 1,069.5
1990	—	R 2.7	R 2.7	184.5	72.6	R 0.2	R 0.2	217.4	20.7	6.5	317.6	—	2.2	R 507.0	-17.0	584.5	R 1,074.5
1991	—	R 2.7	R 2.7	188.5	63.7	—	R 0.2	208.2	10.9	6.4	289.5	—	2.3	R 482.9	-7.6	637.4	R 1,112.7
1992	—	R 2.0	R 2.0	212.5	60.8	—	R 0.3	218.4	8.3	6.9	294.6	—	2.2	R 511.4	-4.4	650.1	R 1,157.1
1993	—	R 2.1	R 2.1	231.7	60.6	2.4	R 0.2	227.9	9.9	7.6	308.5	—	2.2	R 544.4	-6.9	702.9	R 1,240.4
1994	—	R 1.8	R 1.8	222.3	67.3	—	R 0.2	224.7	11.2	7.9	311.3	—	2.1	R 537.5	-10.3	732.4	R 1,259.6
1995	—	R 0.2	R 0.2	228.9	62.9	(s)	R 0.2	233.0	8.9	11.5	316.6	—	2.3	548.0	-7.9	734.4	R 1,274.5
1996	—	R 0.9	R 0.9	279.4	83.7	—	R 0.2	228.2	6.2	11.1	329.5	—	2.6	R 612.3	-5.6	744.3	R 1,351.0
1997	—	R 1.5	R 1.5	281.4	62.5	6.4	R 0.3	235.7	2.9	14.5	322.4	—	1.7	R 606.9	-3.9	746.6	R 1,349.6
1998	—	R 0.2	R 0.2	242.2	47.4	10.6	R 0.1	209.7	5.8	15.4	289.0	—	1.3	532.8	-7.8	761.5	R 1,286.5
1999	—	R 0.2	R 0.2	254.7	51.6	—	R 0.1	214.7	6.8	14.1	287.3	—	1.5	R 543.7	-9.1	776.5	R 1,311.1
2000	—	0.2	0.2	337.7	83.6	—	0.4	289.9	5.6	20.2	399.8	—	2.3	740.0	-7.9	798.3	1,530.4

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, District of Columbia

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.05	1.43	1.42	1.50	2.57	1.42	0.73	1.42	7.02	R 2.00
1975	1.75	2.30	2.71	3.37	4.61	2.71	1.45	2.44	12.65	3.79
1980	3.18	4.56	7.40	8.55	9.81	7.41	3.70	R 5.14	17.32	R 7.10
1985	3.28	7.80	8.74	8.50	13.53	8.74	4.18	R 7.63	20.31	R 9.72
1986	3.22	7.42	7.12	6.44	13.81	7.11	3.35	R 7.17	19.97	R 9.45
1987	3.10	6.99	7.02	5.93	13.84	7.00	3.20	R 6.81	19.15	R 9.16
1988	3.07	6.88	7.00	5.55	14.13	6.97	3.23	R 6.74	18.41	R 9.05
1989	3.25	7.37	7.54	5.16	14.13	7.41	3.57	R 7.18	17.59	R 9.30
1990	3.36	7.12	8.24	6.49	12.58	8.22	3.53	R 6.99	17.88	R 9.47
1991	3.09	7.03	8.58	6.08	13.46	8.54	3.37	R 6.92	19.29	R 9.86
1992	3.10	7.56	8.08	5.65	13.03	8.05	3.08	R 7.37	19.38	R 9.95
1993	3.23	8.28	7.99	5.48	13.36	7.94	3.02	R 8.01	21.04	R 11.02
1994	3.23	8.20	7.66	5.31	13.75	7.63	2.93	R 7.93	21.88	R 11.18
1995	3.11	7.98	7.70	4.97	14.19	7.67	2.87	7.74	22.35	R 11.13
1996	3.19	9.11	8.98	5.90	15.54	8.95	3.29	R 8.86	22.77	R 11.86
1997	3.23	9.20	8.95	5.88	15.15	8.92	3.27	R 8.99	23.07	R 12.15
1998	3.06	8.68	7.79	4.29	14.04	7.74	2.84	R 8.43	23.45	R 12.34
1999	2.89	8.52	7.71	5.24	14.08	7.68	2.92	8.29	23.44	R 12.19
2000	2.94	10.53	10.39	8.68	18.05	10.39	4.38	10.35	23.53	13.51

Expenditures in Million Nominal Dollars										
1970	R 0.6	20.2	13.4	R 0.2	(s)	13.6	(s)	R 34.4	19.9	R 54.2
1975	R 0.2	30.7	18.3	R 0.1	(s)	18.5	R 0.1	R 49.4	39.2	88.7
1980	R 1.8	62.8	32.3	R 0.2	(s)	32.6	2.1	R 99.3	64.1	R 163.4
1985	R 2.3	131.4	25.2	R 0.5	(s)	25.7	3.6	R 163.0	85.4	R 248.4
1986	R 0.9	130.0	16.5	R 0.4	(s)	17.0	2.8	R 150.6	90.7	R 241.3
1987	R 1.1	118.6	16.7	R 0.4	(s)	17.1	2.0	R 138.9	92.1	R 231.0
1988	R 0.5	121.6	12.0	R 0.3	(s)	12.3	2.1	R 136.6	92.0	R 228.6
1989	R 0.9	129.7	6.4	R 0.3	R 0.1	6.8	2.4	R 139.8	88.0	R 227.8
1990	R 1.0	108.7	7.2	R 0.1	(s)	7.3	2.1	R 119.2	90.3	R 209.5
1991	R 0.8	108.1	8.2	R 0.1	R 0.1	8.4	2.1	R 119.5	104.0	R 223.4
1992	R 0.7	126.2	8.0	R 0.1	R 0.1	8.2	2.0	R 137.1	98.4	R 235.5
1993	R 0.7	138.4	7.6	R 0.2	R 0.1	7.9	2.0	R 148.9	117.3	R 266.3
1994	R 0.6	131.5	6.0	R 0.1	R 0.1	6.2	1.9	R 140.2	117.3	R 257.5
1995	R 0.1	126.0	12.3	R 0.2	R 0.1	12.6	2.1	R 140.8	122.6	R 263.4
1996	R 0.2	158.9	16.0	R 0.2	R 0.1	16.3	2.4	R 177.9	125.4	R 303.3
1997	R 0.3	148.4	13.9	R 0.2	R 0.1	14.2	1.5	R 164.5	122.3	R 286.8
1998	R 0.1	118.0	10.9	R 0.1	R 0.1	11.1	1.2	R 130.4	127.7	R 258.1
1999	R 0.1	123.1	9.4	R 0.2	R 0.1	9.7	1.3	R 134.1	131.4	R 265.5
2000	0.1	166.9	12.6	0.2	0.1	12.8	2.0	181.8	130.4	312.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, District of Columbia

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.11	1.09	1.12	1.33	1.03	2.86	0.46	0.61	0.73	R 0.72	6.86	R 1.41
1975	1.25	1.96	2.39	2.70	2.75	4.85	2.02	2.28	1.45	2.11	12.49	4.63
1980	1.19	4.21	6.55	8.50	5.13	9.97	4.43	6.60	3.70	R 4.39	18.41	R 8.51
1985	1.33	6.62	6.53	8.50	11.53	10.28	5.16	6.33	4.18	R 5.84	22.82	R 12.74
1986	1.33	5.84	4.76	6.44	11.00	8.23	3.34	4.11	3.35	R 4.81	21.78	R 11.20
1987	1.31	4.94	4.82	5.93	10.48	8.05	3.50	4.11	3.20	R 4.43	20.19	R 10.68
1988	1.33	4.98	4.43	5.55	10.87	8.63	3.23	4.19	3.23	R 4.68	19.29	R 11.28
1989	1.28	5.25	5.11	5.16	9.74	9.50	3.70	4.97	3.57	R 4.97	18.37	R 10.98
1990	1.14	5.59	6.64	6.49	10.95	10.24	3.91	6.12	3.53	R 5.39	18.55	R 11.64
1991	1.34	5.14	5.62	6.08	11.75	9.85	3.38	5.16	3.37	R 4.90	19.41	R 11.51
1992	1.30	5.32	5.04	5.65	10.07	10.33	3.11	4.56	3.08	R 4.96	20.16	R 11.83
1993	1.27	5.71	4.93	5.48	9.88	10.36	2.92	4.66	3.02	R 5.23	20.88	R 12.23
1994	1.27	6.09	4.80	5.31	11.11	10.48	2.92	4.80	2.93	R 5.49	20.91	R 14.05
1995	1.25	6.00	4.60	4.97	10.80	10.79	3.16	4.95	2.87	R 5.67	20.88	R 13.88
1996	1.29	7.30	5.47	5.90	12.06	11.33	3.11	5.39	3.29	R 6.61	21.60	R 14.63
1997	1.30	7.23	5.50	5.88	11.58	11.12	3.38	5.80	3.27	R 6.73	21.71	R 14.76
1998	1.29	7.17	4.29	4.29	10.27	9.98	2.30	5.41	2.84	R 6.76	21.70	R 15.16
1999	1.28	7.23	4.54	5.24	10.47	10.35	2.71	5.00	2.92	6.84	21.84	R 15.34
2000	1.26	9.38	7.27	8.68	13.43	13.67	4.49	8.05	4.38	9.04	22.07	16.29
Expenditures in Million Nominal Dollars												
1970	(s)	12.9	8.5	R 0.1	(s)	1.0	14.8	24.3	(s)	R 37.3	45.3	82.6
1975	R 0.3	24.4	13.0	R 0.1	(s)	2.0	13.4	28.4	(s)	53.1	100.4	R 153.5
1980	R 2.5	58.0	24.7	(s)	(s)	2.1	1.0	27.9	R 0.1	R 88.5	154.3	R 242.8
1985	R 3.7	80.1	28.5	2.6	(s)	1.5	9.3	41.9	R 0.1	R 125.7	336.2	R 461.9
1986	R 1.4	70.6	27.4	(s)	(s)	2.1	21.0	50.5	R 0.1	R 122.6	335.6	R 458.2
1987	R 1.8	70.1	18.2	(s)	(s)	0.9	18.1	37.2	R 0.1	R 109.3	327.3	R 436.6
1988	R 0.8	75.5	14.1	R 0.1	(s)	1.0	4.5	19.8	R 0.1	R 96.2	326.7	R 422.9
1989	R 1.5	83.4	16.1	1.4	(s)	1.1	3.0	21.6	R 0.1	R 106.6	320.9	R 427.5
1990	R 1.6	75.9	19.4	R 0.3	(s)	3.8	5.4	28.9	R 0.1	R 106.6	332.3	R 438.8
1991	R 1.9	80.4	19.2	R 0.1	(s)	1.8	4.7	25.9	R 0.1	R 108.3	358.8	R 467.1
1992	R 1.4	86.3	16.2	R 0.1	(s)	1.6	5.3	23.2	R 0.1	R 111.0	372.6	R 483.5
1993	R 1.4	93.3	23.0	R 0.1	(s)	1.8	3.8	28.7	R 0.2	R 123.5	399.2	R 522.8
1994	R 1.3	90.8	25.4	R 0.2	(s)	3.6	3.1	32.4	R 0.2	R 124.6	591.6	R 716.2
1995	R 0.2	102.9	21.5	3.6	(s)	5.7	2.6	33.5	R 0.2	R 136.7	589.6	R 726.3
1996	R 0.7	120.5	31.1	3.4	(s)	1.2	1.9	37.6	R 0.2	R 158.9	597.5	R 756.4
1997	R 1.1	132.9	16.7	6.7	(s)	2.8	0.7	27.1	R 0.2	R 161.3	602.4	R 763.7
1998	R 0.2	124.1	8.1	7.1	(s)	8.9	R 0.1	24.2	R 0.1	R 148.6	611.7	760.3
1999	R 0.2	131.6	8.9	6.7	(s)	1.2	(s)	16.9	R 0.2	R 148.9	622.4	R 771.3
2000	0.2	170.7	22.6	12.2	(s)	3.8	(s)	38.8	0.3	209.9	643.1	853.0

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, District of Columbia

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	—	0.11	0.11	0.67	0.67	1.22	1.33	1.03	5.08	—	0.59	—	0.66	—	0.49	3.80	1.19
1975	—	1.25	1.25	1.36	1.80	2.50	2.70	2.75	7.48	—	1.82	—	2.08	—	1.63	8.42	4.29
1980	—	1.20	1.20	2.45	3.58	7.63	8.50	5.13	14.36	—	3.97	—	7.60	—	6.16	11.65	10.20
1985	—	—	—	—	4.95	7.51	7.04	11.53	17.61	10.28	5.16	—	8.56	—	8.56	17.86	17.10
1986	—	—	—	—	4.18	4.62	4.79	11.00	15.59	8.23	—	—	6.13	—	6.13	17.34	16.15
1987	—	—	—	—	3.22	5.29	4.64	10.48	13.58	8.05	—	—	6.79	—	6.79	16.37	15.64
1988	—	—	—	—	3.16	5.16	4.34	10.87	14.62	8.63	—	—	7.00	—	7.00	15.55	15.02
1989	—	—	—	—	2.88	5.05	—	9.74	14.48	9.50	3.70	—	7.85	^d —	^d 7.85	15.00	^d 14.57
1990	—	—	—	—	2.94	5.64	—	10.95	14.60	10.24	3.91	—	8.42	—	8.42	15.14	14.68
1991	—	—	—	—	3.10	7.88	5.76	11.75	16.80	9.85	3.38	—	8.35	—	8.35	15.93	15.56
1992	—	—	—	—	2.35	5.35	—	10.07	18.32	10.33	3.11	—	8.20	—	8.20	16.64	16.18
1993	—	—	—	—	2.87	4.54	—	9.88	18.96	10.36	—	—	7.34	—	7.34	17.33	16.85
1994	—	—	—	—	2.85	5.05	—	8.83	19.11	10.48	2.92	—	8.37	—	8.37	13.58	11.38
1995	—	—	—	—	3.23	5.05	—	8.72	19.41	10.79	3.16	—	8.11	—	8.11	12.78	11.02
1996	—	—	—	—	3.31	4.92	5.55	9.24	20.08	11.33	3.11	—	8.34	—	8.34	12.77	11.13
1997	—	—	—	—	3.54	5.58	5.10	10.21	17.98	11.12	—	—	8.08	—	8.08	12.97	10.83
1998	—	—	—	—	3.24	4.42	—	9.50	19.07	9.98	—	—	7.03	—	7.03	12.85	10.81
1999	—	—	—	—	3.15	4.94	4.22	9.69	16.75	10.35	—	—	5.61	—	5.61	13.45	8.96
2000	—	—	—	—	4.03	7.62	—	14.34	17.99	13.67	4.49	—	8.81	—	8.81	13.89	11.97
Expenditures in Million Nominal Dollars																	
1970	—	1.1	1.1	^R 0.3	^R 0.1	2.7	^R 0.1	(s)	^R 0.1	—	12.2	—	15.2	—	16.6	34.1	50.6
1975	—	8.7	8.7	0.6	^R 0.2	2.2	1.5	(s)	0.6	—	7.9	—	12.4	—	21.7	72.7	94.4
1980	—	0.7	0.7	0.9	^R 0.4	8.5	12.6	^R 0.1	0.6	—	1.3	—	23.6	—	25.2	133.4	158.6
1985	—	—	—	—	0.9	1.6	^R 0.1	^R 0.1	0.7	3.2	(s)	—	6.6	—	6.6	154.4	161.0
1986	—	—	—	—	0.9	2.1	(s)	^R 0.1	0.6	2.8	—	—	6.5	—	6.5	154.2	160.7
1987	—	—	—	—	0.7	^R 0.4	^R 0.1	^R 0.1	0.6	3.4	—	—	5.2	—	5.2	151.2	156.4
1988	—	—	—	—	0.7	^R 0.1	(s)	^R 0.1	0.6	2.8	—	—	4.4	—	4.4	149.0	153.4
1989	—	—	—	—	0.5	^R 0.1	—	^R 0.1	0.6	3.7	(s)	—	5.1	^d —	^d 5.1	150.0	^d 155.1
1990	—	—	—	—	0.6	^R 0.1	—	^R 0.1	0.7	4.8	(s)	—	6.3	—	6.3	153.7	160.0
1991	—	—	—	—	^R 0.5	^R 0.1	(s)	^R 0.1	0.7	3.0	(s)	—	4.4	—	4.4	165.9	170.3
1992	—	—	—	—	^R 0.3	^R 0.4	—	^R 0.2	0.7	3.2	(s)	—	4.9	—	4.9	169.6	174.5
1993	—	—	—	—	0.5	^R 0.4	—	^R 0.1	0.8	2.0	—	—	3.8	—	3.8	176.0	179.8
1994	—	—	—	—	^R 0.5	^R 0.4	—	^R 0.1	0.8	3.8	(s)	—	5.6	—	5.6	12.4	18.0
1995	—	—	—	—	0.5	^R 0.4	—	^R 0.1	0.8	2.5	(s)	—	4.4	—	4.4	11.4	15.8
1996	—	—	—	—	^R 0.5	0.5	(s)	^R 0.1	0.8	2.3	(s)	—	4.2	—	4.2	11.0	15.2
1997	—	—	—	—	0.8	0.7	(s)	^R 0.1	0.8	3.2	—	—	5.6	—	5.6	11.6	17.2
1998	—	—	—	—	0.6	^R 0.5	—	(s)	0.9	1.4	—	—	3.4	—	3.4	11.5	14.9
1999	—	—	—	—	0.6	4.1	(s)	(s)	0.8	1.0	—	—	6.4	—	6.4	11.4	17.8
2000	—	—	—	—	0.8	1.4	—	0.3	0.8	1.7	(s)	—	5.0	—	5.0	12.9	17.9

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, District of Columbia

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.11	—	—	1.32	0.73	1.03	5.08	2.86	0.45	2.74	2.74	—	2.74
1975	1.25	—	—	2.81	—	2.75	7.48	4.85	1.81	4.43	4.43	—	4.43
1980	—	—	—	7.70	6.46	5.13	14.36	9.97	4.20	9.40	9.40	12.62	9.44
1985	—	—	—	8.78	5.80	11.53	17.61	10.28	3.75	9.74	9.74	20.73	9.93
1986	—	—	—	7.67	4.01	11.00	15.59	8.23	2.05	7.68	7.68	20.40	7.88
1987	—	—	—	7.25	4.01	10.48	13.58	8.05	—	7.98	7.98	17.14	8.14
1988	—	—	—	7.19	3.75	10.87	14.62	8.63	2.12	8.42	8.42	16.91	8.56
1989	—	—	—	7.49	—	9.74	14.48	9.50	2.57	9.10	9.10	16.91	9.23
1990	—	—	—	9.33	5.47	10.95	14.60	10.24	2.88	10.12	10.12	16.95	10.24
1991	—	—	—	8.05	—	11.75	16.80	9.85	—	9.63	9.63	17.80	9.78
1992	—	—	—	7.83	—	10.07	18.32	10.33	2.27	9.97	9.97	18.26	10.14
1993	—	—	8.24	8.00	4.16	9.88	18.96	10.36	—	10.00	10.00	18.95	10.19
1994	—	—	7.96	8.03	—	9.05	19.11	10.48	—	10.19	10.19	19.70	10.40
1995	—	2.05	8.36	7.08	3.89	8.64	19.41	10.79	—	10.33	10.32	18.55	10.51
1996	—	4.90	9.29	8.61	—	9.08	20.08	11.33	—	10.99	10.98	18.78	11.16
1997	—	2.95	9.39	7.90	4.47	9.06	17.98	11.12	—	10.38	10.38	19.16	10.56
1998	—	2.53	8.11	7.16	3.34	8.46	19.07	9.98	—	8.94	8.94	19.21	9.15
1999	—	2.74	8.81	7.46	—	10.16	16.75	10.35	—	10.02	10.02	19.20	10.23
2000	—	3.89	10.48	10.36	—	13.74	17.99	13.67	—	13.17	13.16	19.54	13.31

Expenditures in Million Nominal Dollars													
1970	(s)	—	—	3.8	(s)	(s)	1.6	84.4	(s)	89.9	89.9	—	89.9
1975	(s)	—	—	13.4	—	(s)	2.1	144.4	4.0	164.0	164.0	—	164.0
1980	—	—	—	26.3	12.1	(s)	4.7	201.2	1.6	245.8	245.8	4.6	250.3
1985	—	—	—	45.1	R 0.2	(s)	5.2	200.6	4.8	256.0	256.0	9.2	265.1
1986	—	—	—	38.5	11.4	(s)	4.5	162.8	1.0	218.2	218.2	9.4	227.7
1987	—	—	—	33.1	(s)	(s)	4.5	175.3	—	212.9	212.9	8.0	220.8
1988	—	—	—	35.9	R 0.1	(s)	4.6	193.8	R 0.1	234.6	234.6	8.1	242.7
1989	—	—	—	40.9	—	(s)	4.7	204.8	0.6	251.1	251.1	8.0	259.1
1990	—	—	—	44.1	R 0.2	(s)	4.9	208.8	R 0.1	258.1	258.1	8.2	266.2
1991	—	—	—	34.7	—	(s)	5.0	203.4	—	243.2	243.2	8.8	251.9
1992	—	—	—	34.8	—	(s)	5.6	213.6	R 0.1	254.1	254.1	9.5	263.6
1993	—	—	R 0.1	28.7	2.4	(s)	5.9	224.1	—	261.3	261.3	10.3	271.5
1994	—	—	R 0.1	33.3	—	(s)	6.2	217.2	—	256.8	256.8	11.1	267.9
1995	—	(s)	R 0.2	27.0	(s)	(s)	6.2	224.9	—	258.2	258.2	10.8	269.0
1996	—	(s)	(s)	34.8	—	(s)	6.2	224.7	—	265.7	265.8	10.4	276.2
1997	—	(s)	R 0.1	29.5	6.4	(s)	5.9	229.7	—	271.6	271.6	10.4	282.0
1998	—	(s)	R 0.1	26.0	10.6	(s)	6.5	199.4	—	242.6	242.6	10.6	253.3
1999	—	(s)	R 0.1	26.8	—	(s)	5.8	212.5	—	245.2	245.2	11.3	256.5
2000	—	0.1	0.1	44.7	—	(s)	6.1	284.4	—	335.4	335.4	11.9	347.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, District of Columbia

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.39	—	0.47	0.46	—	0.47	—	—	0.43
1975	1.50	—	2.01	2.11	—	2.01	—	—	1.92
1980	—	—	4.49	5.95	—	4.59	—	—	4.59
1985	—	—	3.94	5.43	—	4.24	—	—	4.24
1986	—	—	2.16	2.98	—	2.28	—	—	2.28
1987	—	—	2.93	3.83	—	3.04	—	—	3.04
1988	—	—	2.22	3.47	—	2.40	—	—	2.40
1989	—	—	2.71	4.08	—	2.89	—	—	2.89
1990	—	—	3.02	4.29	—	3.12	—	—	3.12
1991	—	—	2.22	4.56	—	2.46	—	—	2.46
1992	—	—	2.38	4.45	—	2.81	—	—	2.81
1993	—	—	2.19	3.98	—	2.31	—	—	2.31
1994	—	—	2.26	4.01	—	2.50	—	—	2.50
1995	—	—	2.48	3.77	—	2.67	—	—	2.67
1996	—	—	2.85	4.49	—	3.11	—	—	3.11
1997	—	—	2.68	4.29	—	3.24	—	—	3.24
1998	—	—	2.04	2.95	—	2.22	—	—	2.22
1999	—	—	2.43	3.84	—	2.69	—	—	2.69
2000	—	—	4.25	6.23	—	4.68	—	—	4.68
Expenditures in Million Nominal Dollars									
1970	6.8	—	8.1	3.1	—	11.2	—	—	18.0
1975	4.2	—	26.4	1.1	—	27.5	—	—	31.7
1980	—	—	41.3	3.8	—	45.1	—	—	45.1
1985	—	—	6.2	2.1	—	8.3	—	—	8.3
1986	—	—	5.5	1.2	—	6.7	—	—	6.7
1987	—	—	9.8	1.9	—	11.7	—	—	11.7
1988	—	—	13.1	3.3	—	16.4	—	—	16.4
1989	—	—	21.7	5.1	—	26.8	—	—	26.8
1990	—	—	15.2	1.8	—	17.0	—	—	17.0
1991	—	—	6.2	1.4	—	7.6	—	—	7.6
1992	—	—	2.9	1.5	—	4.4	—	—	4.4
1993	—	—	6.1	0.8	—	6.9	—	—	6.9
1994	—	—	8.1	2.3	—	10.3	—	—	10.3
1995	—	—	6.3	1.6	—	7.9	—	—	7.9
1996	—	—	4.3	1.3	—	5.6	—	—	5.6
1997	—	—	2.1	1.8	—	3.9	—	—	3.9
1998	—	—	5.8	2.0	—	7.8	—	—	7.8
1999	—	—	6.7	2.4	—	9.1	—	—	9.1
2000	—	—	5.6	2.3	—	7.9	—	—	7.9

^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.

— No consumption.
 Note: Expenditure totals may not equal sum of components due to independent rounding.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Florida

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	—	0.31	0.31	0.49	1.08	0.73	2.61	2.81	0.33	1.58	1.53	—	1.87	1.21	0.33	5.67	2.34
1975	—	1.01	1.01	1.00	2.53	2.03	5.14	4.39	1.84	3.16	3.02	0.17	1.98	2.43	1.35	10.46	4.59
1980	—	1.80	1.80	2.19	6.91	6.46	7.48	9.80	3.61	6.94	6.66	0.35	2.97	5.11	2.40	16.24	8.78
1985	—	2.12	2.12	3.73	6.93	5.90	11.13	9.03	3.90	7.32	7.48	0.65	3.41	R 5.18	R 2.22	22.59	10.75
1986	—	1.93	1.93	2.76	5.63	4.19	10.47	6.70	2.15	5.62	5.28	0.73	2.84	R 3.93	1.76	21.37	9.18
1987	—	1.82	1.82	3.21	5.96	4.07	11.15	7.11	2.90	5.24	5.81	0.69	2.70	R 4.18	R 1.97	20.55	9.25
1988	—	1.78	1.78	2.80	5.70	3.82	11.43	7.12	2.17	5.26	5.48	0.94	2.72	3.91	R 1.73	20.70	9.14
1989	—	1.79	1.79	3.02	6.13	4.43	10.37	7.68	2.64	5.49	5.96	0.66	R e 1.68	e 4.17	1.90	20.45	R e 9.41
1990	—	1.85	1.85	3.21	7.57	5.64	11.91	8.85	2.92	5.53	6.93	0.64	1.14	4.73	1.98	20.62	R 10.24
1991	—	1.86	1.86	2.84	7.09	4.93	12.41	8.48	2.20	5.50	6.40	0.66	1.26	4.37	1.81	20.99	R 10.28
1992	—	1.83	1.83	3.00	7.23	4.56	14.36	8.29	2.36	5.34	6.38	0.62	R 1.21	R 4.30	1.79	20.50	R 9.94
1993	—	1.78	1.78	3.41	6.89	4.23	15.12	8.42	2.16	5.30	6.17	0.63	R 1.20	R 4.26	1.73	21.09	R 10.17
1994	—	R 1.79	R 1.79	3.11	7.49	3.93	12.48	8.33	2.25	5.55	6.22	0.62	R 1.17	R 4.24	R 1.72	20.40	R 9.77
1995	—	R 1.80	R 1.80	2.90	7.32	3.91	11.83	8.52	2.51	6.15	6.73	0.53	R 1.17	R 4.31	R 1.74	20.55	R 9.93
1996	—	R 1.75	R 1.75	3.80	8.19	4.73	13.35	9.17	2.85	6.15	7.34	0.51	R 1.11	R 4.78	R 1.97	21.05	R 10.47
1997	—	R 1.74	R 1.74	3.85	8.05	4.49	14.74	9.14	2.70	5.40	7.16	0.49	R 1.06	R 4.77	1.96	21.08	R 10.57
1998	—	R 1.67	R 1.67	3.57	6.87	3.34	14.05	7.68	2.04	4.25	5.73	0.48	1.23	R 3.99	1.70	20.53	R 9.90
1999	—	R 1.60	R 1.60	3.67	7.36	3.89	13.32	8.50	2.47	4.68	6.46	0.43	R 1.21	R 4.39	1.81	20.06	R 10.09
2000	—	1.63	1.63	5.10	9.98	6.49	16.84	11.17	4.48	6.45	8.92	0.43	1.35	5.91	2.43	20.24	11.72

Expenditures in Million Nominal Dollars																	
1970	—	35.8	35.8	170.1	98.0	96.6	77.1	1,125.2	112.8	122.4	1,632.1	—	19.5	1,857.5	-196.0	971.7	2,633.2
1975	—	135.0	135.0	283.6	343.6	275.6	142.5	2,319.6	915.2	172.4	4,168.9	15.8	20.9	4,624.1	-1,114.2	2,532.9	6,042.8
1980	—	R 405.3	R 405.3	693.8	1,183.7	1,302.3	294.6	5,627.4	2,193.5	449.8	11,051.3	63.8	51.9	12,266.1	-2,439.2	5,029.8	R 14,856.6
1985	—	R 999.4	R 999.4	1,081.0	1,225.8	762.5	395.9	5,948.9	911.5	618.5	9,863.1	R 162.2	84.7	R 12,190.4	R -2,241.8	8,548.0	R 18,496.6
1986	—	R 887.2	R 887.2	787.7	1,039.5	587.3	401.7	4,613.9	767.6	513.4	7,923.4	R 169.4	70.2	R 9,837.9	R -1,976.8	8,480.2	R 16,341.3
1987	—	R 1,066.3	R 1,066.3	964.7	1,142.0	604.7	358.9	5,144.2	831.7	444.6	8,526.1	R 134.3	60.9	R 10,752.3	R -2,252.6	8,586.9	R 17,086.6
1988	—	1,088.2	1,088.2	825.1	1,142.6	685.3	334.8	5,303.8	735.4	460.5	8,662.4	R 261.6	63.8	R 10,901.1	R -2,196.7	9,197.0	R 17,901.3
1989	—	R 1,137.1	R 1,137.1	976.6	1,261.8	835.0	306.2	5,734.3	888.0	420.2	9,445.4	R 146.6	R e 115.0	R e 11,820.6	R -2,432.0	9,661.0	R e 19,049.7
1990	—	R 1,168.8	R 1,168.8	1,081.4	1,516.4	1,013.5	334.4	6,619.5	1,001.8	425.1	10,910.7	R 147.8	R 60.7	R 13,369.4	R -2,515.4	10,097.9	R 20,951.8
1991	—	R 1,205.3	R 1,205.3	1,004.3	1,295.4	693.5	356.9	6,302.8	826.2	414.6	9,889.4	R 142.7	R 72.3	R 12,314.0	R -2,421.2	10,479.4	R 20,372.3
1992	—	R 1,207.0	R 1,207.0	1,077.9	1,460.9	626.4	415.8	6,235.9	888.0	391.6	10,018.6	R 162.8	R 76.5	R 12,542.8	R -2,449.4	10,281.2	R 20,374.6
1993	—	R 1,176.0	R 1,176.0	1,181.3	947.2	635.8	440.0	6,644.8	951.5	436.2	10,055.5	R 171.9	R 77.3	R 12,662.0	R -2,440.7	10,994.1	R 21,215.4
1994	—	R 1,203.0	R 1,203.0	1,198.4	1,470.9	636.6	337.2	6,634.9	947.3	418.5	10,445.4	R 172.0	R 87.4	R 13,106.2	R -2,414.7	11,102.8	R 21,794.3
1995	—	R 1,247.8	R 1,247.8	1,516.6	1,701.5	621.8	334.0	7,005.7	750.3	435.9	10,849.2	R 160.3	R 99.7	R 13,873.6	R -2,544.3	11,745.5	R 23,074.7
1996	—	R 1,306.7	R 1,306.7	1,905.8	1,869.1	787.5	389.9	7,607.6	853.5	595.7	12,103.3	R 136.9	R 97.4	R 15,550.1	R -2,847.3	12,343.5	R 25,046.3
1997	—	R 1,301.3	R 1,301.3	1,927.9	2,010.7	776.5	311.2	7,711.6	847.1	567.7	12,224.7	R 118.6	R 87.9	R 15,660.5	R -2,900.2	12,588.1	R 25,348.4
1998	—	R 1,249.6	R 1,249.6	1,724.3	1,799.3	539.5	318.4	6,772.4	915.8	496.2	10,841.7	R 155.3	R 85.0	R 14,055.9	R -2,911.7	13,126.6	R 24,270.9
1999	—	R 1,159.5	R 1,159.5	1,954.2	2,039.4	638.9	345.4	7,689.7	1,027.2	534.2	12,274.8	R 140.8	R 94.2	R 15,623.4	R -3,054.7	12,819.4	R 25,388.1
2000	—	1,239.9	1,239.9	2,803.0	2,799.9	1,292.6	448.6	10,373.8	1,871.1	689.6	17,475.7	145.0	100.8	21,764.4	-4,111.9	13,525.9	31,178.3

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Florida

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	—	2.42	1.25	1.63	3.11	2.35	0.73	2.31	6.10	4.54
1975	—	2.54	2.62	3.27	6.32	5.10	1.45	4.03	10.92	8.91
1980	3.12	4.49	6.92	8.92	10.34	9.24	3.70	6.81	16.74	14.16
1985	3.31	6.72	6.73	7.25	10.70	9.69	4.18	R 7.50	24.73	R 20.47
1986	3.00	6.70	7.67	4.95	10.35	9.52	3.35	R 7.21	23.36	R 19.60
1987	2.96	6.83	6.75	6.49	12.01	10.51	3.20	R 7.79	22.73	R 19.49
1988	2.95	6.94	7.17	9.61	12.01	11.05	3.23	7.88	22.91	19.93
1989	3.05	7.42	6.56	9.54	10.81	10.28	3.57	R 7.62	22.67	19.99
1990	3.10	7.79	9.59	8.50	12.55	12.18	3.53	9.77	22.78	R 21.03
1991	2.94	8.18	8.95	9.11	13.05	12.58	3.37	10.13	23.18	21.42
1992	2.92	8.25	11.11	8.42	16.37	15.38	3.08	R 11.57	22.71	21.11
1993	3.10	9.12	7.05	6.81	18.07	16.45	3.02	R 12.35	23.41	21.92
1994	3.10	8.88	12.02	5.48	14.91	14.33	2.93	R 10.95	22.80	21.34
1995	3.00	9.20	7.12	9.19	15.13	14.09	2.87	10.68	22.93	21.57
1996	2.94	9.69	13.25	9.04	17.04	16.07	3.29	11.77	23.43	22.07
1997	—	11.29	7.19	7.87	16.98	15.82	3.27	12.96	23.68	22.62
1998	2.99	10.77	6.37	6.15	16.01	15.13	2.84	R 12.47	23.13	22.10
1999	2.96	11.13	6.84	6.11	15.85	15.04	2.92	R 12.54	22.65	21.67
2000	2.99	11.83	9.91	9.03	19.27	18.56	4.38	14.48	22.78	21.98

Expenditures in Million Nominal Dollars										
1970	—	37.0	7.4	22.3	66.9	96.6	1.6	135.2	512.1	647.2
1975	—	41.7	16.7	13.4	121.0	151.1	4.1	196.9	1,295.3	1,492.2
1980	R 0.2	72.7	49.0	39.1	168.4	256.5	35.2	R 364.6	2,555.0	R 2,919.6
1985	R 1.8	100.9	22.3	35.5	231.1	288.9	64.5	R 456.1	4,566.8	R 5,022.9
1986	R 1.4	99.9	20.7	15.6	241.8	278.1	50.3	R 429.7	4,596.6	R 5,026.3
1987	R 0.8	109.0	28.3	23.2	240.9	292.4	41.2	R 443.3	4,683.9	R 5,127.2
1988	(s)	111.5	21.8	35.7	213.6	271.0	43.2	425.9	5,001.0	R 5,426.8
1989	(s)	105.5	13.9	20.6	192.8	227.3	49.6	382.4	5,273.0	5,655.4
1990	R 0.1	109.9	13.1	7.4	227.0	247.4	11.8	R 369.2	5,527.2	R 5,896.4
1991	(s)	115.9	12.4	10.1	243.5	265.9	11.9	393.7	5,759.4	6,153.2
1992	R 0.2	130.6	20.0	13.1	307.7	340.8	11.4	R 483.0	5,671.2	R 6,154.2
1993	R 0.2	139.7	13.1	8.4	329.3	350.8	12.1	R 502.8	6,137.0	R 6,639.8
1994	R 0.2	138.3	17.4	3.9	251.1	272.4	11.5	R 422.4	6,270.5	R 6,693.0
1995	(s)	143.2	9.1	11.0	216.1	236.3	12.5	392.0	6,711.3	7,103.3
1996	(s)	175.0	16.7	13.5	248.1	278.3	14.3	467.7	7,059.9	R 7,527.5
1997	—	156.1	6.3	9.0	245.1	260.4	8.2	424.7	7,097.3	7,521.9
1998	(s)	159.2	4.1	5.8	257.8	267.8	R 6.4	R 433.5	7,557.1	7,990.5
1999	R 0.1	159.9	4.0	5.6	254.0	263.6	R 7.1	430.6	7,253.3	R 7,684.0
2000	0.1	195.7	6.6	5.2	304.9	316.6	11.1	523.5	7,696.3	8,219.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Florida

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	0.89	0.98	0.61	1.27	2.81	0.33	1.23	0.73	1.07	6.24	3.53
1975	—	1.58	2.26	2.38	2.51	4.39	1.85	2.52	1.45	2.03	11.44	7.13
1980	1.77	3.21	6.30	6.41	5.46	9.80	3.71	6.24	3.70	4.67	17.38	R 12.25
1985	2.04	4.80	6.22	7.25	11.80	9.03	4.08	6.57	4.18	R 5.77	22.03	R 15.75
1986	1.98	4.11	3.86	4.95	10.66	6.70	2.27	4.35	3.35	R 4.20	20.45	R 14.16
1987	1.86	4.28	4.19	6.49	9.74	7.11	2.98	4.83	3.20	R 4.54	19.57	R 14.09
1988	1.84	4.20	3.83	9.61	10.53	7.12	2.29	4.65	3.23	4.43	19.75	R 14.59
1989	1.86	4.47	4.44	9.54	9.69	7.68	2.75	5.10	3.57	4.78	19.40	14.97
1990	1.89	4.64	5.57	8.50	10.76	8.85	3.09	5.69	3.53	R 5.19	19.57	15.13
1991	1.89	4.48	5.02	9.11	11.22	8.48	2.37	5.08	3.37	4.76	19.86	15.35
1992	1.93	4.53	4.81	8.42	10.64	8.29	2.49	5.04	3.08	4.74	19.33	14.98
1993	1.94	5.32	4.59	6.81	10.17	8.42	2.30	5.40	3.02	5.32	19.66	16.04
1994	1.87	4.93	4.36	5.48	9.41	8.33	2.34	5.26	2.93	4.99	18.70	R 15.56
1995	1.86	4.98	4.36	9.19	9.67	8.52	2.71	5.15	2.87	5.02	18.80	R 15.69
1996	1.82	5.82	5.24	9.04	10.93	9.17	3.07	6.28	3.29	5.92	19.47	16.50
1997	—	6.50	5.07	7.87	11.17	9.14	2.92	6.33	3.27	6.43	19.43	16.98
1998	1.78	6.12	3.97	6.15	10.42	7.68	2.19	5.83	2.84	6.02	18.76	16.54
1999	1.70	6.25	4.49	6.11	10.16	8.50	2.75	5.93	2.92	6.13	18.33	16.22
2000	1.68	7.06	7.38	9.03	13.19	11.17	4.43	8.52	4.38	7.42	18.48	16.12

Expenditures in Million Nominal Dollars												
1970	—	24.9	11.7	R 0.5	4.8	20.4	3.1	40.4	(s)	65.4	345.9	411.3
1975	—	53.9	29.3	0.5	8.5	23.9	18.0	80.3	R 0.1	134.3	894.1	1,028.4
1980	R 0.3	103.6	70.7	1.0	15.7	69.0	34.4	190.9	0.8	R 295.7	1,626.2	R 1,921.9
1985	R 4.5	163.4	132.4	43.0	45.0	64.9	55.7	341.0	1.7	R 510.6	3,103.2	R 3,613.8
1986	R 3.8	158.6	76.9	23.8	44.0	50.2	39.9	234.7	1.6	R 398.6	3,069.1	R 3,467.7
1987	R 2.0	175.8	94.1	17.2	34.5	51.2	38.0	234.9	1.4	R 414.2	3,109.8	R 3,524.0
1988	R 0.1	171.8	73.9	22.8	33.1	48.7	30.3	208.7	1.6	382.1	3,360.4	R 3,742.6
1989	(s)	170.3	71.9	19.3	30.5	49.2	34.4	205.2	R 1.9	R 377.4	3,522.0	R 3,899.4
1990	R 0.2	183.0	105.2	6.0	34.3	65.7	46.6	257.8	0.8	R 441.8	3,723.4	R 4,165.2
1991	(s)	193.2	87.8	1.5	36.9	41.3	32.0	199.5	0.8	393.5	3,861.1	4,254.6
1992	R 0.6	207.8	84.1	1.4	35.3	35.6	28.2	184.6	R 0.8	R 393.8	3,778.5	R 4,172.3
1993	R 0.6	240.3	82.3	2.1	32.7	4.2	2.1	123.4	1.0	R 365.4	3,996.3	R 4,361.7
1994	R 0.8	221.2	55.6	2.4	28.0	4.2	2.0	92.2	1.0	R 315.2	3,981.4	R 4,296.6
1995	R 0.1	215.2	72.3	5.0	24.4	4.4	2.4	108.5	R 1.0	R 324.8	4,181.4	4,506.1
1996	(s)	269.7	65.6	5.4	28.1	4.8	1.9	105.8	1.2	376.7	4,401.2	4,777.9
1997	—	251.4	54.4	2.4	28.4	11.5	2.3	99.0	0.9	R 351.4	4,567.4	4,918.8
1998	R 0.2	241.4	32.9	2.3	29.6	9.9	R 0.1	74.8	0.8	R 317.2	4,679.1	R 4,996.3
1999	R 0.2	236.1	47.4	2.1	28.7	11.1	R 0.3	89.6	R 0.9	326.9	4,676.7	5,003.5
2000	0.4	369.3	108.1	1.5	36.8	17.6	0.5	164.6	1.4	535.6	4,912.4	5,448.0

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Florida

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	—	—	—	0.37	0.67	0.56	0.61	1.27	5.08	2.81	0.37	1.35	0.69	2.18	0.61	3.56	0.97
1975	—	0.53	0.53	0.95	1.78	2.20	2.38	2.51	7.48	4.39	1.75	3.11	2.18	2.18	1.66	7.57	2.70
1980	—	1.77	1.77	2.61	3.57	5.75	6.41	5.46	14.36	9.80	3.44	7.97	4.71	2.05	3.84	13.38	5.42
1985	—	2.04	2.04	3.71	4.99	6.49	6.91	11.80	17.61	9.03	4.08	8.30	6.29	2.05	4.98	16.63	7.03
1986	—	1.98	1.98	2.85	4.16	4.43	5.23	10.66	15.59	6.70	2.27	5.32	4.89	1.98	3.97	16.29	6.19
1987	—	1.86	1.86	3.01	3.20	4.52	4.57	9.74	13.58	7.11	2.98	6.18	4.76	1.98	3.80	14.99	5.94
1988	—	1.84	1.84	2.63	3.13	4.18	4.37	10.53	14.62	7.12	2.29	5.21	4.28	1.98	3.40	14.93	5.49
1989	—	1.85	R 1.85	2.88	2.87	4.97	5.50	9.69	14.48	7.68	2.75	5.86	4.70	R d 1.18	d 3.18	14.84	R d 5.15
1990	—	1.89	1.89	3.29	2.91	5.94	7.15	10.76	14.60	8.85	3.09	6.62	5.05	0.96	R 3.43	14.90	R 5.26
1991	—	1.88	R 1.88	2.83	3.06	5.36	5.94	11.22	16.80	8.48	2.37	6.50	4.87	1.11	R 3.19	15.21	R 5.13
1992	—	1.93	1.93	2.93	2.25	5.08	5.13	10.64	18.32	8.29	2.49	6.97	4.48	1.09	R 3.05	14.72	R 4.82
1993	—	1.93	R 1.93	3.53	2.86	4.91	4.88	10.17	18.96	8.42	2.30	6.24	4.38	R 1.07	R 3.27	15.42	R 4.91
1994	—	1.89	R 1.89	3.12	2.82	4.73	4.72	8.04	19.11	8.33	2.34	6.30	4.36	1.07	R 2.97	15.04	R 4.44
1995	—	1.88	R 1.88	3.06	3.21	4.59	4.59	8.15	19.41	8.52	2.71	6.64	4.75	R 1.07	R 3.05	15.11	R 4.41
1996	—	1.80	R 1.80	3.80	3.27	5.50	5.57	9.43	20.08	9.17	3.07	6.07	5.46	0.99	R 3.52	14.97	R 4.76
1997	—	1.82	R 1.82	4.18	3.53	5.24	5.15	9.21	17.98	9.14	2.92	5.57	5.31	R 0.98	R 3.51	14.76	R 4.89
1998	—	1.83	R 1.83	3.80	3.23	4.17	3.92	8.38	19.07	7.68	2.19	3.93	4.27	R 1.17	R 3.20	14.09	R 4.58
1999	—	1.73	R 1.73	3.87	3.14	4.75	4.41	8.74	16.75	8.50	2.75	5.27	4.96	R 1.15	R 3.40	13.97	R 4.70
2000	—	2.09	2.09	5.33	4.03	7.68	8.02	13.28	17.99	11.17	4.43	7.72	7.16	1.23	4.68	14.18	5.84
Expenditures in Million Nominal Dollars																	
1970	—	—	—	35.8	18.0	14.7	3.9	4.4	12.9	3.0	19.1	9.8	85.8	17.8	139.5	113.7	253.2
1975	—	0.3	R 0.3	85.1	43.3	60.0	1.6	11.5	25.7	2.1	81.0	26.1	251.2	16.7	353.3	343.4	696.7
1980	—	30.2	30.2	259.6	106.4	236.8	5.5	107.2	52.6	4.5	294.2	114.0	921.3	15.8	1,226.9	848.6	2,075.6
1985	—	45.4	45.4	272.5	220.8	171.9	24.3	103.3	58.7	48.5	146.6	115.5	889.6	18.5	1,226.0	876.6	2,102.6
1986	—	38.0	38.0	174.5	227.3	129.4	1.1	99.0	50.8	36.1	44.3	83.7	671.6	18.4	902.5	811.6	1,714.1
1987	—	46.4	46.4	199.3	160.8	133.1	1.1	76.6	50.1	37.3	33.5	95.9	588.2	18.3	852.2	789.9	1,642.1
1988	—	49.2	49.2	214.5	164.6	102.1	2.0	79.7	52.0	35.2	57.5	81.4	574.4	19.0	857.1	833.0	1,690.0
1989	—	62.0	R 62.0	236.3	123.5	107.1	3.6	75.2	52.8	41.6	49.9	89.3	543.0	R d 63.4	R d 904.7	863.0	R d 1,767.7
1990	—	70.2	R 70.2	304.1	131.3	120.8	2.0	64.8	54.8	49.7	63.4	112.6	599.4	R 48.1	R 1,021.8	844.1	R 1,865.9
1991	—	64.4	R 64.4	259.4	148.5	96.2	R 0.4	69.2	56.4	43.0	39.0	91.2	544.0	R 59.6	R 927.4	855.6	R 1,783.0
1992	—	79.8	R 79.8	273.1	103.7	107.1	R 0.3	66.3	62.7	42.6	64.5	101.4	548.6	R 64.3	R 965.8	828.4	R 1,794.2
1993	—	80.9	R 80.9	389.4	158.2	119.0	R 0.4	72.0	66.1	42.9	76.1	91.2	625.6	R 64.2	R 1,160.1	857.5	R 2,017.6
1994	—	119.7	R 119.7	445.3	136.5	104.1	R 0.2	49.6	69.6	44.9	68.3	92.0	565.2	R 74.9	R 1,205.1	847.6	R 2,052.7
1995	—	140.9	R 140.9	437.8	141.1	149.8	R 0.2	88.8	69.5	51.0	86.0	91.4	677.7	R 86.2	R 1,342.6	849.5	R 2,192.1
1996	—	154.3	R 154.3	575.6	128.4	183.7	1.0	109.7	69.8	54.5	76.7	258.7	882.4	R 81.9	R 1,694.3	879.0	R 2,573.2
1997	—	156.6	R 156.6	576.9	82.4	180.6	1.5	34.6	66.0	54.5	64.4	270.4	754.4	R 78.8	R 1,566.7	920.0	R 2,486.7
1998	—	146.9	R 146.9	505.0	82.0	136.7	3.6	28.3	73.3	76.0	60.5	197.2	657.6	R 77.8	R 1,387.4	887.1	R 2,274.5
1999	—	139.4	R 139.4	567.2	76.5	176.8	2.7	57.6	65.0	47.4	66.0	253.0	745.0	R 86.2	R 1,537.8	885.8	R 2,423.6
2000	—	186.1	186.1	812.5	107.5	265.6	3.8	99.9	68.8	66.3	118.2	367.8	1,097.9	88.3	2,184.8	913.5	3,098.2

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Florida

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.44	0.73	1.27	5.08	2.81	0.29	2.19	2.19	—	2.19
1975	0.53	—	3.45	2.89	2.03	2.51	7.48	4.39	1.60	3.79	3.79	—	3.79
1980	—	—	9.02	7.72	6.46	5.46	14.36	9.80	3.14	8.39	8.39	—	8.39
1985	—	—	9.99	7.24	5.90	11.80	17.61	9.03	3.76	8.19	8.19	22.04	8.19
1986	—	—	8.41	6.24	4.19	10.66	15.59	6.70	2.00	6.12	6.12	19.81	6.12
1987	—	—	7.55	6.66	4.07	9.74	13.58	7.11	2.82	6.43	6.43	19.74	6.43
1988	—	—	7.41	6.25	3.82	10.53	14.62	7.12	1.94	6.28	6.28	19.83	6.28
1989	—	—	8.28	6.64	4.43	9.69	14.48	7.68	2.33	6.79	6.79	19.67	6.79
1990	—	2.50	9.32	8.21	5.64	10.76	14.60	8.85	2.56	7.94	7.94	20.02	7.94
1991	—	4.31	8.71	7.75	4.93	11.22	16.80	8.48	1.95	7.64	7.64	20.08	7.64
1992	—	4.04	8.54	7.91	4.56	10.64	18.32	8.29	2.12	7.45	7.45	19.97	7.45
1993	—	4.05	8.24	8.20	4.23	10.17	18.96	8.42	1.96	7.44	7.44	20.39	7.44
1994	—	3.88	7.96	8.28	3.93	8.34	19.11	8.33	2.18	7.42	7.42	19.71	7.43
1995	—	3.61	8.36	8.27	3.91	8.66	19.41	8.52	2.54	7.66	7.66	19.62	7.66
1996	—	4.39	9.29	9.07	4.73	9.02	20.08	9.17	2.85	8.32	8.32	19.94	8.33
1997	—	4.81	9.39	8.88	4.49	8.15	17.98	9.14	2.70	8.22	8.22	19.93	8.22
1998	—	4.50	8.11	7.77	3.34	7.97	19.07	7.68	1.96	6.97	6.97	19.47	6.97
1999	—	4.38	8.81	8.26	3.89	10.59	16.75	8.50	2.56	7.68	7.68	19.38	7.68
2000	—	5.78	10.48	10.86	6.49	13.95	17.99	11.17	5.36	10.17	10.17	20.40	10.17

Expenditures in Million Nominal Dollars													
1970	—	—	34.4	63.0	96.6	0.9	20.6	1,101.8	4.2	1,321.5	1,321.5	—	1,321.5
1975	(s)	—	33.4	171.1	275.3	1.6	28.2	2,293.5	22.3	2,825.4	2,825.4	—	2,825.4
1980	—	—	61.0	719.9	1,302.3	3.2	70.1	5,553.9	229.2	7,939.6	7,939.6	—	7,939.6
1985	—	—	42.4	857.8	762.5	16.6	78.2	5,835.5	162.9	7,755.9	7,755.9	1.4	7,757.3
1986	—	—	43.4	792.2	587.3	17.0	67.7	4,527.6	95.1	6,130.4	6,130.4	2.8	6,133.2
1987	—	—	29.6	862.6	604.7	7.0	66.7	5,055.8	163.6	6,789.9	6,789.9	3.3	6,793.2
1988	—	—	33.0	923.5	685.3	8.4	69.2	5,219.8	100.1	7,039.3	7,039.3	2.6	7,041.9
1989	—	—	40.8	1,008.4	835.0	7.6	70.4	5,643.5	118.5	7,724.1	7,724.1	3.1	7,727.2
1990	—	(s)	38.0	1,221.9	1,013.5	8.3	73.0	6,504.1	162.4	9,021.2	9,021.2	3.2	9,024.3
1991	—	(s)	31.3	1,050.3	693.5	7.2	75.1	6,218.5	102.2	8,178.2	8,178.2	3.2	8,181.4
1992	—	(s)	25.6	1,212.7	626.4	6.4	83.5	6,157.6	138.4	8,250.7	8,250.8	3.1	8,253.9
1993	—	R 0.1	21.9	698.2	635.8	6.0	88.0	6,597.7	145.3	8,192.9	8,193.1	3.2	8,196.3
1994	—	R 0.3	21.1	1,263.7	636.6	8.5	92.7	6,585.8	140.0	8,748.5	8,748.8	3.3	8,752.0
1995	—	R 0.3	25.3	1,438.3	621.8	4.7	92.6	6,950.2	136.8	9,269.6	9,269.9	3.3	9,273.2
1996	—	R 0.4	24.3	1,558.6	787.5	3.9	92.9	7,548.3	148.1	10,163.8	10,164.2	3.4	10,167.6
1997	—	R 0.3	26.8	1,730.4	776.5	3.0	87.9	7,645.6	147.0	10,417.2	10,417.5	3.4	10,421.0
1998	—	R 0.4	17.6	1,561.3	539.5	2.7	97.6	6,686.5	100.5	9,005.7	9,006.1	3.4	9,009.5
1999	—	R 0.4	26.3	1,737.6	638.9	5.1	86.6	7,631.2	147.3	10,273.0	10,273.4	3.6	10,277.0
2000	—	0.4	32.4	2,286.0	1,292.6	6.9	91.6	10,289.9	408.7	14,408.1	14,408.6	3.7	14,412.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Florida

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.35	0.33	0.36	—	0.33	—	—	0.33
1975	1.01	0.72	1.85	2.21	—	1.88	0.17	—	1.35
1980	1.80	1.53	3.72	5.76	—	3.80	0.35	—	2.40
1985	2.12	3.25	3.87	5.71	—	3.96	0.65	—	R 2.22
1986	1.93	2.08	2.15	3.41	—	2.18	0.73	—	1.76
1987	1.82	2.71	2.91	3.93	—	2.94	0.69	—	R 1.97
1988	1.78	2.10	2.20	3.54	—	2.23	0.94	—	R 1.73
1989	1.79	2.46	2.69	4.27	—	2.77	0.66	(b)	1.90
1990	1.85	2.53	2.99	5.09	—	3.08	0.64	(b)	1.98
1991	1.86	2.14	2.23	4.63	—	2.31	0.66	—	1.81
1992	1.82	2.28	2.40	4.46	—	2.46	0.62	—	1.79
1993	1.77	2.34	2.19	4.18	—	2.24	0.63	—	1.73
1994	1.78	2.16	2.25	3.94	—	2.29	0.62	—	R 1.72
1995	1.79	2.24	2.48	3.98	—	2.53	0.53	—	R 1.74
1996	1.74	3.10	2.83	4.82	0.92	2.89	0.51	—	R 1.97
1997	1.73	3.04	2.68	4.44	1.06	2.61	0.49	—	1.96
1998	1.65	2.76	2.04	3.38	0.60	2.01	0.48	—	1.70
1999	1.59	2.97	2.44	3.99	0.59	2.38	0.43	—	1.81
2000	1.57	4.34	4.27	6.57	0.58	4.20	0.43	—	2.43

Expenditures in Million Nominal Dollars

1970	35.8	72.4	86.5	1.3	—	87.8	—	—	196.0
1975	134.7	102.9	794.0	66.8	—	860.8	15.8	—	1,114.2
1980	374.6	257.9	1,635.7	107.3	—	1,743.0	63.8	—	2,439.2
1985	947.7	544.2	546.2	41.5	—	587.7	R 162.2	—	R 2,241.8
1986	844.1	354.8	588.3	20.3	—	608.6	R 169.4	—	R 1,976.8
1987	1,017.1	480.6	596.7	23.9	—	620.6	R 134.3	—	R 2,252.6
1988	1,038.9	327.3	547.5	21.4	—	568.9	R 261.6	(b)	R 2,196.7
1989	1,075.1	464.5	685.2	60.6	—	745.8	R 146.6	(b)	R 2,432.0
1990	1,098.4	484.4	729.4	55.4	—	784.9	R 147.8	—	R 2,515.4
1991	1,140.8	435.8	653.0	48.8	—	701.8	R 142.7	—	R 2,421.2
1992	1,126.4	466.3	656.9	37.0	—	693.9	R 162.8	—	R 2,449.4
1993	1,094.2	411.9	728.1	34.6	—	762.7	R 171.9	—	R 2,440.7
1994	1,082.2	393.3	737.0	30.1	—	767.2	R 172.0	—	R 2,414.7
1995	1,106.9	720.1	525.1	32.0	—	557.1	R 160.3	—	R 2,544.3
1996	1,152.3	885.1	626.7	44.5	—	672.9	R 136.9	—	R 2,847.3
1997	1,144.7	943.2	633.4	39.0	21.3	693.7	R 118.6	—	R 2,900.2
1998	1,102.4	818.3	754.6	64.3	16.8	835.7	R 155.3	—	R 2,911.7
1999	1,019.7	990.6	813.6	73.6	16.4	903.6	R 140.8	—	R 3,054.7
2000	1,053.4	1,425.1	1,343.7	133.7	11.1	1,488.5	145.0	—	4,111.9

^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.

^b Utilities used wood chips at no charge.

R=Revised data.

— No consumption.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Georgia

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						
1970	—	0.39	0.39	0.58	1.06	0.73	2.01	2.80	0.38	1.70	1.94	—	1.29	1.24	0.35	4.58	1.85
1975	—	0.95	0.95	1.02	2.71	2.03	3.58	4.73	1.70	2.97	3.65	0.13	1.46	2.26	0.91	8.93	3.64
1980	—	1.50	1.50	3.06	7.00	6.46	6.40	9.91	3.27	6.89	8.02	0.45	1.95	4.52	1.38	12.75	7.26
1985	—	1.88	1.88	5.25	6.64	5.66	9.60	8.76	4.13	7.97	7.55	0.72	2.22	R 4.60	1.73	17.09	8.36
1986	—	1.81	1.81	4.95	5.53	3.51	8.93	6.29	2.23	6.14	5.74	0.84	1.95	3.87	1.71	16.91	7.34
1987	—	1.79	1.79	4.78	5.77	3.77	8.87	6.66	2.90	5.65	5.97	0.94	1.86	R 3.85	1.63	17.44	7.48
1988	—	1.75	1.75	4.72	5.42	3.54	8.48	6.51	2.29	5.38	5.76	1.01	1.86	3.79	1.61	18.29	7.47
1989	—	1.75	1.75	4.77	5.91	4.12	9.23	7.12	2.61	5.89	6.39	1.00	R e 1.38	e 3.85	1.53	18.70	R e 7.81
1990	—	1.79	1.79	4.80	7.29	5.45	10.33	8.24	2.52	5.64	7.37	0.87	1.21	4.19	1.53	19.25	8.51
1991	—	1.80	1.80	4.65	6.87	4.61	10.77	7.95	2.11	5.82	7.16	0.73	1.29	R 4.09	R 1.47	19.29	8.34
1992	—	1.80	1.80	4.69	6.56	4.39	9.10	7.66	2.55	5.81	6.79	0.59	1.28	R 3.96	R 1.40	19.60	8.23
1993	—	1.78	1.78	5.18	6.44	4.13	8.92	7.55	2.16	5.57	6.68	0.54	R 1.27	4.05	1.40	19.71	R 8.34
1994	—	1.70	1.70	5.22	6.45	3.80	10.15	7.58	2.38	5.67	6.70	0.58	R 1.25	R 3.98	1.34	19.31	R 8.22
1995	—	1.68	1.68	4.53	6.39	3.80	10.19	7.84	2.50	5.91	6.86	0.55	R 1.20	3.92	1.32	19.44	R 8.22
1996	—	1.59	1.59	5.30	7.13	4.58	11.45	8.35	2.98	6.53	7.50	0.51	1.16	4.32	R 1.26	18.89	8.67
1997	—	1.60	1.60	5.62	6.84	4.33	11.29	8.15	2.95	6.33	7.34	0.48	R 1.10	R 4.19	R 1.27	18.72	R 8.67
1998	—	1.56	1.56	4.98	5.80	3.21	10.49	6.92	2.12	5.75	6.26	0.46	R 1.34	R 3.71	1.26	18.81	8.27
1999	—	1.56	1.56	3.62	6.34	3.67	10.74	7.79	2.58	5.73	6.92	0.46	R 1.50	R 3.83	1.25	18.32	R 8.31
2000	—	1.55	1.55	6.32	8.96	6.38	14.36	10.38	4.86	7.05	9.54	0.45	1.64	5.18	1.30	18.25	10.16

Expenditures in Million Nominal Dollars																	
1970	—	R 76.0	R 76.0	195.4	79.1	42.8	56.5	795.3	24.5	72.4	1,070.5	—	23.5	R 1,365.5	-88.1	491.7	R 1,769.1
1975	—	R 295.7	R 295.7	336.1	254.0	147.4	108.2	1,628.9	115.5	142.2	2,396.2	4.3	29.0	R 3,061.4	-372.6	1,265.9	R 3,954.7
1980	—	R 784.2	R 784.2	970.9	792.6	598.1	175.0	3,409.4	185.0	478.0	5,638.0	41.7	37.7	R 7,472.5	-837.7	2,227.3	R 8,862.0
1985	—	R 1,359.8	R 1,359.8	1,467.5	918.3	518.0	234.5	3,356.9	285.0	479.5	5,792.3	R 78.0	54.3	R 8,751.8	R -1,378.5	3,690.1	R 11,063.4
1986	—	1,249.3	1,249.3	1,370.2	790.1	351.4	205.4	2,543.7	46.8	420.7	4,358.1	R 64.6	51.2	R 7,093.4	R -1,255.2	3,916.6	9,754.8
1987	—	R 1,268.3	R 1,268.3	1,437.2	874.2	419.2	204.9	2,803.0	53.7	399.5	4,754.6	R 149.8	46.8	R 7,656.7	R -1,342.3	4,236.8	R 10,551.2
1988	—	R 1,220.6	R 1,220.6	1,508.1	881.8	405.8	205.1	2,855.4	40.8	385.4	4,774.2	R 162.4	48.9	R 7,714.2	R -1,303.1	4,608.9	R 11,020.0
1989	—	R 1,182.2	R 1,182.2	1,489.8	966.8	405.7	245.8	3,123.9	38.9	376.4	5,157.6	R 264.0	R e 96.7	R e 8,190.3	R -1,368.7	4,885.2	R e 11,706.8
1990	—	R 1,282.2	R 1,282.2	1,466.3	1,210.2	567.9	220.0	3,601.0	51.4	423.4	6,073.9	R 227.9	R 84.2	R 9,134.5	R -1,423.8	5,254.2	R 12,964.9
1991	—	R 1,160.9	R 1,160.9	1,471.1	1,077.4	375.5	259.5	3,494.9	32.8	452.4	5,692.4	R 200.3	R 106.0	R 8,630.7	R -1,275.4	5,318.1	R 12,673.4
1992	—	R 1,107.6	R 1,107.6	1,575.5	1,037.8	307.3	235.3	3,376.0	98.4	444.9	5,499.8	R 173.1	R 106.0	R 8,462.0	R -1,209.0	5,528.7	R 12,781.7
1993	—	R 1,175.1	R 1,175.1	1,788.2	1,172.2	354.0	242.3	3,691.6	66.5	445.6	5,972.2	R 154.2	R 108.2	R 9,197.9	R -1,271.9	5,947.5	R 13,873.5
1994	—	R 1,175.7	R 1,175.7	1,757.8	1,182.4	364.4	273.9	3,706.8	62.8	455.5	6,045.9	R 176.3	R 125.5	R 9,281.1	R -1,274.2	5,872.8	R 13,879.7
1995	—	R 1,219.6	R 1,219.6	1,650.4	1,307.8	397.5	264.4	3,991.4	53.5	471.1	6,485.7	R 176.0	R 128.3	R 9,660.1	R -1,339.0	6,328.7	R 14,649.9
1996	—	1,153.0	1,153.0	1,987.4	1,725.9	448.8	306.9	4,401.7	74.9	463.8	7,422.0	R 159.3	R 121.2	R 10,842.9	R -1,255.8	6,481.6	16,068.7
1997	—	R 1,233.7	R 1,233.7	1,994.8	1,484.5	374.3	316.8	4,314.2	67.8	447.2	7,004.7	R 154.7	R 121.7	R 10,509.6	R -1,328.1	6,483.9	R 15,665.4
1998	—	R 1,203.3	R 1,203.3	1,746.6	1,312.9	275.2	232.3	3,855.3	27.2	442.1	6,145.0	R 152.8	R 131.7	R 9,379.4	R -1,370.0	7,051.0	R 15,060.3
1999	—	R 1,231.0	R 1,231.0	1,170.0	1,561.5	318.4	266.6	4,464.3	35.4	515.4	7,161.7	R 150.3	R 154.0	R 9,867.1	R -1,376.0	6,988.9	R 15,480.0
2000	—	1,269.2	1,269.2	2,479.3	2,256.8	471.8	467.4	6,011.1	83.7	536.0	9,826.9	150.9	163.5	13,889.7	-1,476.3	7,368.4	19,781.8

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Georgia

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.00	1.02	1.24	1.48	2.35	2.22	0.73	R 1.19	5.18	R 2.28
1975	3.23	1.46	2.61	3.35	4.40	4.20	1.45	1.87	9.01	4.27
1980	3.12	3.57	6.92	8.77	7.64	7.53	3.70	4.16	13.85	7.78
1985	3.31	6.42	7.51	6.84	9.23	8.83	4.18	R 6.67	18.91	R 11.80
1986	3.00	6.46	5.43	6.73	9.26	8.58	3.35	6.58	19.67	12.27
1987	2.96	6.18	5.45	8.10	9.23	8.71	3.20	6.37	19.80	R 12.06
1988	2.95	6.07	5.54	8.77	8.36	8.13	3.23	6.19	20.58	R 12.16
1989	3.05	6.09	5.34	8.20	10.21	9.67	3.57	6.46	21.18	R 12.74
1990	3.10	6.64	6.70	8.66	10.17	9.75	3.53	6.88	21.87	R 14.00
1991	2.94	6.52	6.25	9.25	10.57	10.21	3.37	6.82	21.98	13.82
1992	2.92	6.28	6.01	9.14	8.07	7.98	3.08	6.33	22.66	R 13.49
1993	3.10	6.62	6.07	6.93	8.09	7.87	3.02	6.60	22.84	R 13.86
1994	3.10	7.11	3.84	8.81	11.62	11.23	2.93	R 7.41	22.62	R 14.39
1995	3.00	6.02	4.36	8.28	11.63	11.07	2.87	R 6.43	23.01	R 14.11
1996	2.94	6.54	7.16	9.06	13.01	12.49	3.29	7.02	22.44	14.05
1997	2.95	7.21	7.06	8.47	12.72	12.37	3.27	7.69	22.69	R 14.79
1998	2.99	6.60	3.50	7.48	11.57	11.01	2.84	R 6.97	22.48	15.05
1999	2.96	4.26	6.71	7.77	11.90	11.46	2.92	5.17	22.17	R 14.28
2000	2.99	8.24	9.73	8.40	16.13	15.51	4.38	8.91	22.27	15.28
Expenditures in Million Nominal Dollars										
1970	R 1.7	91.6	1.8	1.0	36.9	39.7	3.2	R 136.1	220.7	R 356.8
1975	R 1.2	130.5	4.5	0.7	63.7	68.9	6.5	R 207.0	505.9	R 712.9
1980	R 0.4	332.0	23.3	4.5	99.7	127.6	15.9	R 475.8	946.6	R 1,422.5
1985	R 0.6	555.0	15.5	10.0	131.3	156.8	28.4	R 740.9	1,516.4	R 2,257.2
1986	R 0.1	591.3	11.5	7.7	119.6	138.9	22.2	R 752.4	1,732.3	R 2,484.7
1987	R 0.6	638.0	10.9	6.0	124.9	141.8	18.0	R 798.3	1,823.2	R 2,621.5
1988	R 0.4	672.5	8.3	10.2	113.6	132.2	18.9	R 824.0	1,939.0	R 2,763.0
1989	R 0.2	648.0	8.3	8.2	153.9	170.5	21.7	R 840.3	2,049.0	R 2,889.3
1990	R 0.3	615.6	9.8	5.5	125.3	140.5	19.9	R 776.3	2,233.3	R 3,009.6
1991	R 0.1	647.6	6.5	5.9	139.5	151.9	20.1	R 819.7	2,264.0	R 3,083.7
1992	R 0.5	696.9	6.2	5.6	117.5	129.3	19.3	R 846.1	2,360.6	R 3,206.6
1993	R 0.3	786.5	8.3	5.4	122.3	136.0	20.6	R 943.4	2,639.6	R 3,582.9
1994	R 0.3	771.8	2.5	4.0	178.1	184.6	19.6	R 976.3	2,527.0	R 3,503.3
1995	R 0.6	708.7	4.0	5.9	168.6	178.6	21.3	R 909.2	2,811.1	R 3,720.2
1996	(s)	850.0	6.4	7.4	191.4	205.2	24.4	1,079.7	2,891.7	R 3,971.4
1997	R 0.1	847.6	3.4	6.5	201.8	211.6	17.6	R 1,076.9	2,851.7	R 3,928.6
1998	R 0.1	728.2	1.9	7.3	157.6	166.8	R 13.8	R 908.8	3,185.2	R 4,094.1
1999	R 0.2	431.7	2.1	10.6	176.6	189.4	R 15.2	R 636.4	3,158.8	R 3,795.2
2000	0.1	1,180.2	3.9	9.6	271.8	285.3	23.8	1,489.4	3,386.3	4,875.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Georgia

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.50	0.72	0.97	0.63	1.58	2.80	0.32	1.44	0.73	R 0.85	5.85	R 2.62
1975	1.31	1.07	2.25	2.22	2.83	4.73	1.73	2.85	1.45	1.36	10.79	4.97
1980	1.60	3.12	6.31	6.06	5.27	9.91	3.44	7.00	3.70	3.47	14.64	R 7.68
1985	1.82	5.57	6.10	6.84	10.13	8.76	4.20	6.65	4.18	R 5.78	19.94	R 12.19
1986	1.76	5.46	3.79	6.73	8.51	6.29	2.46	4.26	3.35	5.15	18.17	11.33
1987	1.75	5.26	4.11	8.10	8.36	6.66	2.90	4.63	3.20	R 5.08	19.81	R 12.05
1988	1.75	5.32	3.72	8.77	8.65	6.51	2.37	4.47	3.23	5.10	20.90	12.77
1989	1.73	5.33	4.36	8.20	7.95	7.12	2.72	5.50	3.57	R 5.34	21.33	13.81
1990	1.79	5.61	5.47	8.66	10.56	8.24	3.04	6.90	3.53	R 5.83	21.57	14.58
1991	1.79	5.52	4.93	9.25	11.01	7.95	2.26	7.06	3.37	R 5.73	21.68	R 14.79
1992	1.80	5.41	4.72	9.14	10.44	7.66	2.40	6.70	3.08	R 5.57	22.10	R 14.73
1993	1.80	5.68	4.51	6.93	9.98	7.55	2.47	6.15	3.02	5.70	21.93	R 14.79
1994	1.82	6.00	4.27	8.81	9.23	7.58	2.54	6.19	2.93	R 5.96	21.64	R 15.04
1995	1.77	5.07	4.27	8.28	9.49	7.84	2.76	5.61	2.87	R 5.08	21.60	R 14.65
1996	1.76	5.76	5.14	9.06	10.72	8.35	3.15	6.75	3.29	5.87	21.21	R 14.83
1997	1.79	6.26	4.97	8.47	10.96	8.15	3.04	7.38	3.27	R 6.39	21.05	R 15.19
1998	1.78	5.84	3.90	7.48	10.23	6.92	2.34	6.29	2.84	R 5.85	20.76	15.39
1999	1.76	3.77	4.41	7.77	9.97	7.79	2.66	6.08	2.92	4.18	19.75	R 14.80
2000	1.65	6.90	7.24	8.40	12.95	10.38	4.76	9.08	4.38	7.21	19.28	15.00
Expenditures in Million Nominal Dollars												
1970	R 0.7	28.6	4.0	R 0.1	4.4	5.1	R 0.2	13.9	R 0.1	R 43.3	163.1	R 206.4
1975	R 1.1	54.2	11.2	R 0.1	7.2	9.2	0.9	28.6	R 0.1	84.0	413.2	R 497.2
1980	R 0.7	189.1	11.6	R 0.4	12.1	18.9	R 0.2	43.2	R 0.4	R 233.4	597.5	R 830.9
1985	R 1.4	295.1	54.9	1.8	25.5	14.2	12.4	108.7	0.8	R 406.0	1,157.1	R 1,563.1
1986	R 0.3	282.6	21.9	2.8	19.4	11.9	16.1	72.1	0.7	355.6	1,131.4	1,487.0
1987	R 1.3	294.8	24.0	1.6	20.0	14.3	18.2	78.0	0.6	R 374.7	1,311.3	R 1,686.0
1988	R 1.0	305.0	26.1	1.1	20.8	15.5	11.4	74.8	0.7	R 381.4	1,475.0	R 1,856.4
1989	R 0.4	290.4	24.7	3.4	21.1	15.1	4.4	68.8	0.8	R 360.5	1,619.3	R 1,979.8
1990	R 0.8	285.0	40.5	3.1	23.0	22.5	1.3	90.4	1.3	R 377.5	1,745.6	R 2,123.2
1991	R 0.3	289.4	24.7	2.8	25.6	13.8	R 0.3	67.3	1.3	R 358.3	1,781.9	R 2,140.2
1992	R 1.4	298.9	28.5	1.9	26.8	16.7	R 0.1	74.0	1.3	R 375.7	1,854.8	R 2,230.5
1993	R 0.8	335.4	29.8	2.5	26.7	2.6	R 0.1	61.6	1.7	R 399.5	1,958.1	R 2,357.7
1994	R 1.1	334.0	25.8	7.4	25.0	6.8	R 0.1	65.1	R 1.7	R 401.9	2,004.8	R 2,406.7
1995	R 2.3	294.0	35.0	1.7	24.3	2.5	R 0.2	63.7	R 1.7	R 361.6	2,121.8	R 2,483.4
1996	R 0.1	361.5	35.1	1.6	27.8	2.7	R 0.2	67.5	R 2.1	R 431.2	2,190.9	R 2,622.0
1997	R 0.7	367.9	26.0	1.3	30.7	26.8	R 0.1	84.9	R 2.0	R 455.5	2,251.6	R 2,707.1
1998	R 0.4	332.5	16.6	1.2	24.6	5.6	(s)	47.9	1.7	R 382.6	2,409.9	R 2,792.5
1999	R 0.7	168.7	31.3	1.6	26.1	5.8	(s)	64.8	R 1.9	236.0	2,394.6	2,630.6
2000	0.3	412.8	49.7	2.0	38.5	12.1	0.2	102.4	2.9	518.5	2,528.4	3,046.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Georgia

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	—	0.50	0.50	0.40	0.76	0.58	0.63	1.58	5.08	2.80	0.40	2.53	0.81	1.46	0.63	2.91	0.88
1975	—	1.31	1.31	0.82	1.74	2.05	2.22	2.83	7.48	4.73	1.69	3.33	2.23	1.46	1.43	7.33	2.26
1980	—	1.60	1.60	2.75	3.72	5.44	6.06	5.27	14.36	9.91	3.44	8.56	5.36	1.43	3.70	10.43	4.83
1985	—	1.82	1.82	4.41	4.97	6.36	6.55	10.13	17.61	8.76	4.20	9.22	6.14	1.43	4.71	13.09	6.26
1986	—	1.76	1.76	3.80	4.19	4.34	4.74	8.51	15.59	6.29	2.46	6.42	5.32	1.45	3.89	12.95	5.83
1987	—	1.75	1.75	3.57	3.21	4.43	4.47	8.36	13.58	6.66	2.90	7.16	5.12	1.45	3.68	13.01	5.65
1988	—	1.75	1.75	3.52	3.15	4.06	4.18	8.65	14.62	6.51	2.37	6.11	4.81	1.45	3.54	13.68	5.65
1989	—	1.73	1.73	3.64	2.85	4.87	5.16	7.95	14.48	7.12	2.72	7.32	5.28	^d 1.17	^d 3.42	13.72	^d 5.40
1990	—	1.79	1.79	3.50	2.86	5.83	6.64	10.56	14.60	8.24	3.04	7.50	5.51	0.99	3.45	14.16	^R 5.42
1991	—	1.79	1.79	3.25	3.18	5.26	5.73	11.01	16.80	7.95	2.26	6.08	5.58	1.12	^R 3.32	14.02	^R 5.27
1992	—	1.80	1.80	3.41	2.38	4.99	4.92	10.44	18.32	7.66	2.40	6.31	5.23	1.12	^R 3.34	13.94	^R 5.32
1993	—	1.80	1.80	3.99	2.63	4.81	4.65	9.98	18.96	7.55	2.47	5.67	5.05	1.11	^R 3.53	13.89	^R 5.52
1994	—	1.82	1.82	3.79	2.68	4.64	4.69	7.89	19.11	7.58	2.54	5.59	4.88	1.12	^R 3.30	13.39	^R 5.19
1995	—	1.77	1.77	3.46	3.04	4.50	4.38	8.00	19.41	7.84	2.76	5.96	5.09	^R 1.07	^R 3.21	13.24	^R 5.09
1996	—	1.76	1.76	4.30	3.13	5.40	5.45	9.25	20.08	8.35	3.15	7.31	5.65	0.98	3.70	12.57	5.44
1997	—	1.79	1.79	4.44	3.13	5.14	5.08	9.03	17.98	8.15	3.04	6.73	5.51	^R 0.98	^R 3.63	12.10	^R 5.33
1998	—	1.78	1.78	3.82	3.28	4.09	3.70	8.22	19.07	6.92	2.34	5.14	4.87	1.25	3.31	12.39	5.28
1999	—	1.76	1.76	3.32	3.43	4.66	4.03	8.57	16.75	7.79	2.66	6.39	5.19	1.41	^R 3.31	12.16	^R 5.17
2000	—	1.65	1.65	4.75	3.64	7.54	8.10	12.30	17.99	10.38	4.76	8.38	7.33	1.46	4.45	12.03	6.08

Expenditures in Million Nominal Dollars																	
1970	—	6.0	6.0	58.0	19.7	13.5	1.1	14.5	14.6	1.8	21.0	12.4	98.6	20.3	182.8	107.9	290.8
1975	—	13.3	13.3	122.1	48.4	42.2	2.5	36.2	27.7	1.5	66.2	32.4	257.1	22.4	414.9	346.8	761.7
1980	—	26.5	26.5	440.0	118.2	126.4	15.4	61.7	55.0	1.4	115.4	212.9	706.5	21.4	1,194.4	682.6	1,877.0
1985	—	70.1	70.1	613.4	151.2	132.8	2.4	70.0	61.4	57.5	249.9	182.0	907.2	25.1	1,615.8	1,013.9	2,629.8
1986	—	77.7	77.7	484.3	156.7	98.9	1.7	60.6	53.2	38.3	19.5	135.9	564.7	28.3	1,155.1	1,049.8	2,204.9
1987	—	84.7	84.7	501.3	127.4	92.1	1.4	56.0	52.4	42.7	22.7	151.4	546.1	28.2	1,160.2	1,097.7	2,257.9
1988	—	91.6	91.6	526.1	126.4	80.2	2.6	66.4	54.3	39.4	21.4	129.2	520.0	29.3	1,167.1	1,189.8	2,356.9
1989	—	88.0	88.0	549.2	93.9	112.1	1.9	67.3	55.2	48.6	24.2	151.1	554.2	^{R d} 74.2	^{R d} 1,265.6	1,211.1	^{R d} 2,476.7
1990	—	99.6	99.6	559.8	121.2	137.2	0.9	67.7	57.3	55.8	33.1	170.2	643.4	^R 62.9	^R 1,365.7	1,269.2	^R 2,634.9
1991	—	93.4	93.4	531.8	109.6	104.0	0.9	89.9	59.0	49.0	18.0	208.6	639.0	^R 84.6	^R 1,348.7	1,265.8	^R 2,614.5
1992	—	79.8	79.8	576.4	77.3	80.2	^R 0.3	86.8	65.6	49.2	40.7	223.0	623.0	^R 85.4	^R 1,364.6	1,307.0	^R 2,671.7
1993	—	76.9	76.9	656.4	93.0	106.9	0.6	89.0	69.1	28.2	33.4	200.5	620.8	^R 85.9	^R 1,439.9	1,343.5	^R 2,783.4
1994	—	87.4	87.4	648.6	93.3	93.1	^R 0.4	63.5	72.8	30.8	36.1	200.0	590.0	^R 104.2	^R 1,430.2	1,333.5	^R 2,763.7
1995	—	86.0	86.0	625.9	111.5	122.9	0.9	67.2	72.7	33.9	32.7	200.8	642.5	^R 105.4	^R 1,459.8	1,387.8	^R 2,847.6
1996	—	86.7	86.7	762.2	112.8	172.8	1.1	83.8	73.0	39.5	52.3	188.7	724.1	94.7	1,667.7	1,390.4	3,058.2
1997	—	90.7	90.7	759.3	101.7	148.7	0.7	80.4	69.0	37.8	46.7	193.1	678.0	^R 102.1	^R 1,630.2	1,370.7	^R 3,000.9
1998	—	87.0	87.0	613.2	119.5	126.1	1.0	49.0	76.6	34.4	12.1	156.0	574.7	^R 116.2	^R 1,391.2	1,447.0	^R 2,838.2
1999	—	86.6	^R 86.6	^R 516.9	169.2	168.7	0.8	59.4	68.0	39.9	14.9	192.0	712.9	^R 136.9	^R 1,453.3	1,427.2	^R 2,880.5
2000	—	84.1	84.1	791.2	136.1	267.5	1.3	151.3	72.0	53.1	34.5	239.0	954.8	136.7	1,966.8	1,445.5	3,412.3

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Georgia

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.50	—	2.17	1.32	0.73	1.58	5.08	2.80	0.28	2.33	2.33	—	2.33
1975	1.31	—	3.45	3.02	2.03	2.83	7.48	4.73	1.52	4.11	4.11	—	4.11
1980	—	—	9.02	7.48	6.46	5.27	14.36	9.91	2.91	8.73	8.73	10.06	8.73
1985	—	—	9.99	6.74	5.66	10.13	17.61	8.76	3.38	7.90	7.90	12.92	7.90
1986	—	—	8.41	5.88	3.51	8.51	15.59	6.29	1.67	5.79	5.79	13.59	5.79
1987	—	—	7.55	6.09	3.77	8.36	13.58	6.66	2.81	6.09	6.09	21.39	6.09
1988	—	—	7.41	5.74	3.54	8.65	14.62	6.51	1.95	5.89	5.89	21.42	5.90
1989	—	—	8.28	6.18	4.12	7.95	14.48	7.12	2.34	6.50	6.50	22.70	6.51
1990	—	—	9.32	7.67	5.45	10.56	14.60	8.24	1.85	7.66	7.66	23.76	7.67
1991	—	—	8.71	7.21	4.61	11.01	16.80	7.95	1.94	7.37	7.37	25.03	7.38
1992	—	—	8.54	6.85	4.39	10.44	18.32	7.66	2.65	7.05	7.05	25.50	7.06
1993	—	3.45	8.24	6.80	4.13	9.98	18.96	7.55	1.90	6.94	6.94	24.91	6.94
1994	—	3.95	7.96	6.81	3.80	8.18	19.11	7.58	2.19	6.91	6.91	25.54	6.92
1995	—	3.76	8.36	6.85	3.80	8.50	19.41	7.84	2.17	7.08	7.08	25.20	7.09
1996	—	3.77	9.29	7.52	4.58	8.85	20.08	8.35	2.65	7.70	7.70	26.26	7.71
1997	—	4.03	9.39	7.19	4.33	8.00	17.98	8.15	2.76	7.52	7.52	26.52	7.53
1998	—	3.99	8.11	6.25	3.21	7.82	19.07	6.92	1.96	6.41	6.41	26.36	6.42
1999	—	3.88	8.81	6.79	3.67	10.39	16.75	7.79	2.56	7.16	7.16	24.81	7.16
2000	—	5.01	10.48	9.31	6.38	13.68	17.99	10.38	5.33	9.79	9.78	24.95	9.79

Expenditures in Million Nominal Dollars													
1970	(s)	—	6.6	59.6	42.8	0.6	16.9	788.3	R 0.3	915.2	915.2	—	915.2
1975	(s)	—	6.9	181.7	147.4	1.1	23.4	1,618.2	4.1	1,982.8	1,982.9	—	1,982.9
1980	—	—	17.6	616.2	598.1	1.5	53.8	3,389.1	54.8	4,731.1	4,731.1	0.6	4,731.6
1985	—	—	10.7	707.4	518.0	7.7	60.0	3,285.2	21.5	4,610.6	4,610.6	2.7	4,613.2
1986	—	—	10.8	654.4	351.4	5.8	52.0	2,493.5	7.1	3,575.0	3,575.0	3.1	3,578.1
1987	—	—	8.3	743.7	419.2	4.0	51.2	2,746.1	8.8	3,981.2	3,981.2	4.5	3,985.7
1988	—	—	8.5	761.0	405.8	4.3	53.1	2,800.4	5.5	4,038.6	4,038.6	5.0	4,043.6
1989	—	—	8.8	813.3	405.7	3.4	54.0	3,060.2	9.8	4,355.2	4,355.2	5.7	4,360.9
1990	—	—	9.2	1,015.9	567.9	4.0	56.0	3,522.8	15.4	5,191.2	5,191.2	6.1	5,197.3
1991	—	—	8.0	936.8	375.5	4.5	57.6	3,432.1	14.2	4,828.6	4,828.6	6.3	4,834.9
1992	—	—	7.2	917.4	307.3	4.2	64.1	3,310.1	56.3	4,666.6	4,666.6	6.3	4,673.0
1993	—	(s)	7.0	1,018.9	354.0	4.2	67.5	3,660.8	30.7	5,143.2	5,143.2	6.2	5,149.5
1994	—	(s)	6.4	1,054.1	364.4	7.4	71.2	3,669.2	25.8	5,198.5	5,198.5	7.6	5,206.1
1995	—	(s)	6.6	1,136.9	397.5	4.3	71.0	3,955.0	19.2	5,590.6	5,590.6	8.1	5,598.7
1996	—	(s)	7.9	1,496.2	448.8	3.8	71.3	4,359.5	21.0	6,408.5	6,408.5	8.6	6,417.1
1997	—	(s)	7.4	1,296.7	374.3	3.9	67.4	4,249.6	19.6	6,018.9	6,018.9	9.9	6,028.8
1998	—	(s)	5.6	1,142.5	275.2	1.2	74.9	3,815.3	12.0	5,326.7	5,326.7	8.8	5,335.6
1999	—	(s)	6.6	1,336.1	318.4	4.5	66.5	4,418.6	14.6	6,165.3	6,165.4	8.3	6,173.6
2000	—	2.7	5.6	1,903.0	471.8	5.8	70.3	5,946.0	33.5	8,436.0	8,438.7	8.2	8,446.9

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Georgia

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.38	0.29	0.31	0.39	—	0.31	—	—	0.35
1975	0.93	0.71	1.74	2.30	—	1.85	0.13	—	0.91
1980	1.50	2.56	3.47	6.22	—	4.48	0.45	—	1.38
1985	1.88	4.31	3.59	5.65	—	5.22	0.72	—	1.73
1986	1.81	2.00	1.82	3.46	—	2.32	0.84	—	1.71
1987	1.79	3.72	3.09	3.90	—	3.42	0.94	—	1.63
1988	1.75	2.73	2.24	3.39	—	2.95	1.01	—	1.61
1989	1.75	3.16	2.77	4.52	—	4.37	1.00	—	1.53
1990	1.79	2.97	2.18	5.44	—	4.26	0.87	—	1.53
1991	1.80	2.76	2.22	4.74	—	4.49	0.73	—	R 1.47
1992	1.80	2.82	3.05	4.66	—	4.22	0.59	—	R 1.40
1993	1.78	3.24	2.15	4.24	—	3.50	0.54	—	1.40
1994	1.69	3.21	2.26	3.96	—	3.65	0.58	—	1.34
1995	1.67	2.72	2.15	3.98	—	3.56	0.55	—	1.32
1996	1.58	2.81	2.67	4.75	—	4.46	0.51	—	R 1.26
1997	1.59	2.66	2.79	4.54	—	4.21	0.48	—	R 1.27
1998	1.55	3.16	2.04	3.28	—	3.07	0.46	—	1.26
1999	1.55	2.49	2.43	3.90	—	3.47	0.46	—	1.25
2000	1.54	4.18	4.25	6.91	—	5.75	0.45	—	1.30
Expenditures in Million Nominal Dollars									
1970	67.7	17.3	3.0	R 0.1	—	3.1	—	—	88.1
1975	280.1	29.3	44.3	14.4	—	58.7	4.3	—	372.6
1980	756.7	9.7	14.6	15.1	—	29.7	41.7	—	837.7
1985	1,287.7	3.9	1.3	7.7	—	9.0	R 78.0	—	R 1,378.5
1986	1,171.2	11.9	4.1	3.4	—	7.5	R 64.6	—	R 1,255.2
1987	1,181.8	3.1	4.0	3.5	—	7.5	R 149.8	—	R 1,342.3
1988	1,127.6	4.4	2.5	6.2	—	8.7	R 162.4	—	R 1,303.1
1989	1,093.6	2.2	R 0.5	8.4	—	8.9	R 264.0	—	R 1,368.7
1990	1,181.5	5.9	1.6	6.9	—	8.5	R 227.9	—	R 1,423.8
1991	1,067.1	2.4	R 0.3	5.3	—	5.6	R 200.3	—	R 1,275.4
1992	1,025.8	3.4	1.3	5.4	—	6.7	R 173.1	—	R 1,209.0
1993	1,097.1	10.0	2.3	8.3	—	10.6	R 154.2	—	R 1,271.9
1994	1,086.8	3.4	0.9	6.8	—	7.7	R 176.3	—	R 1,274.2
1995	1,130.7	21.8	1.5	8.9	—	10.4	R 176.0	—	R 1,339.0
1996	1,066.1	13.6	1.4	15.4	—	16.8	R 159.3	—	R 1,255.8
1997	1,142.2	20.0	1.4	9.8	—	11.2	R 154.7	—	R 1,328.1
1998	1,115.8	72.7	3.1	25.7	—	28.8	R 152.8	—	R 1,370.0
1999	1,143.6	52.8	6.0	23.3	—	29.2	R 150.3	—	R 1,376.0
2000	1,184.7	92.3	15.6	32.8	—	48.4	150.9	—	1,476.3

^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.

— 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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Hawaii

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	—	—	—	—	1.04	0.73	2.53	3.32	0.40	1.26	1.09	—	1.07	1.09	0.41	6.98	1.74
1975	—	—	—	—	2.30	2.04	3.77	5.44	1.59	2.85	2.53	—	1.54	2.53	1.58	12.80	3.97
1980	—	—	—	13.06	6.58	6.21	6.32	10.81	3.80	6.75	6.19	—	4.06	6.25	3.97	22.01	8.70
1985	—	2.30	2.30	14.20	7.86	6.21	13.88	11.14	4.81	7.50	6.80	—	3.79	6.82	4.94	29.81	10.22
1986	—	2.36	2.36	11.96	6.29	4.36	13.08	9.63	2.83	7.48	5.05	—	4.06	5.12	2.98	23.66	8.46
1987	—	1.95	1.95	11.89	6.05	4.30	12.85	9.47	3.41	6.36	5.22	—	4.06	5.27	3.54	24.49	8.62
1988	—	1.80	1.80	11.52	6.13	4.04	12.69	9.55	2.80	6.46	4.84	—	4.06	4.89	2.95	22.53	7.82
1989	—	1.76	1.76	11.41	6.79	4.59	15.02	10.42	3.20	6.65	5.38	—	R e 1.46	R e 5.37	3.32	23.76	R e 8.47
1990	—	R 1.85	R 1.85	12.24	7.97	5.99	15.66	11.71	4.01	6.53	6.50	—	R 1.05	R 6.46	4.33	26.56	R 9.84
1991	—	R 1.91	R 1.91	14.16	7.87	5.17	15.53	10.40	3.21	6.64	5.93	—	R 1.17	R 5.93	3.44	27.14	R 9.76
1992	—	R 1.89	R 1.89	13.33	7.24	4.90	14.81	10.95	2.82	6.34	5.64	—	R 1.04	R 5.54	3.26	27.79	R 9.40
1993	—	R 1.90	R 1.90	13.05	7.36	4.79	10.86	11.09	2.99	6.22	6.01	—	R 1.01	R 5.73	3.49	31.37	R 10.31
1994	—	R 1.94	R 1.94	12.68	7.14	4.31	11.56	11.32	2.68	6.64	5.84	—	R 1.01	R 5.58	3.03	31.44	R 10.11
1995	—	R 1.85	R 1.85	13.30	7.11	4.44	11.40	11.48	2.98	6.64	6.02	—	R 1.04	R 5.65	3.28	33.24	R 10.38
1996	—	R 1.81	R 1.81	14.66	7.62	5.24	11.27	12.15	3.53	7.11	6.84	—	1.15	R 6.38	3.92	35.65	R 12.02
1997	—	R 1.83	R 1.83	15.88	6.37	5.03	25.32	12.26	3.63	6.87	6.71	—	R 1.15	R 6.28	3.78	36.71	R 12.28
1998	—	R 1.85	R 1.85	13.70	5.84	3.67	23.27	11.98	2.60	7.39	5.91	—	R 1.01	R 5.59	2.90	33.99	R 11.07
1999	—	R 1.80	R 1.80	13.51	6.87	4.79	25.51	11.32	3.21	6.72	6.21	—	0.76	R 5.82	3.65	35.21	R 11.53
2000	—	1.77	1.77	16.14	9.31	4.34	26.21	13.71	5.30	5.72	7.72	—	0.91	7.22	5.72	41.24	13.39
Expenditures in Million Nominal Dollars																	
1970	—	—	—	—	9.9	58.4	8.5	99.2	24.7	5.9	206.5	—	R 0.3	206.9	-17.4	87.4	276.9
1975	—	—	—	—	25.6	170.3	10.3	193.5	108.5	12.6	520.8	—	R 0.5	521.3	-92.4	225.3	654.2
1980	—	—	—	39.4	228.7	492.4	31.1	410.7	308.6	25.4	1,496.8	—	10.0	1,546.2	-275.8	456.9	1,727.3
1985	—	2.6	2.6	38.1	211.1	462.1	6.6	444.4	395.4	27.1	1,546.6	—	11.9	1,599.2	-342.5	654.7	1,911.4
1986	—	0.9	0.9	32.0	167.1	248.5	5.9	398.5	250.6	28.0	1,098.6	—	5.6	1,137.1	-215.9	538.6	1,459.8
1987	—	3.1	3.1	33.1	142.5	277.1	7.3	407.0	287.8	28.5	1,150.2	—	5.6	1,192.0	-269.6	570.6	1,493.1
1988	—	2.2	2.2	32.4	210.8	271.7	8.1	425.3	293.7	27.8	1,237.4	—	5.8	1,277.9	-240.5	565.5	1,602.9
1989	—	1.4	1.4	33.2	224.6	341.8	10.1	479.0	339.8	26.5	1,421.7	—	R e 6.1	R e 1,462.4	-282.8	629.6	R e 1,809.1
1990	—	1.3	1.3	36.5	316.5	425.3	9.9	533.4	425.7	29.3	1,740.0	—	R 5.2	R 1,783.1	-371.8	732.9	R 2,144.1
1991	—	R 2.0	R 2.0	41.2	331.8	323.4	10.9	490.1	299.3	29.5	1,485.0	—	R 5.3	R 1,533.6	-271.5	768.9	R 2,031.0
1992	—	R 12.8	R 12.8	38.5	235.4	276.6	31.8	510.0	281.2	29.6	1,364.7	—	R 4.8	R 1,420.8	-242.9	802.4	R 1,980.3
1993	—	R 29.6	R 29.6	37.2	207.0	241.2	19.6	527.7	225.7	28.3	1,249.5	—	R 4.3	R 1,320.6	-230.3	903.5	R 1,993.7
1994	—	R 30.5	R 30.5	37.0	210.6	231.5	41.4	553.3	210.8	29.1	1,276.6	—	R 4.1	R 1,348.3	-195.1	937.3	R 2,090.4
1995	—	R 36.8	R 36.8	38.7	207.6	250.5	35.8	563.9	227.0	30.7	1,315.6	—	R 6.2	R 1,397.3	-217.7	1,017.7	R 2,197.4
1996	—	R 36.8	R 36.8	41.4	195.8	299.9	40.0	594.1	218.3	29.2	1,377.4	—	5.3	R 1,460.9	-266.5	1,119.5	R 2,313.9
1997	—	R 36.6	R 36.6	42.2	158.8	291.4	22.0	597.9	214.9	26.6	1,311.5	—	R 4.7	R 1,395.1	-252.7	1,152.3	R 2,294.7
1998	—	R 34.6	R 34.6	38.0	147.4	207.7	68.0	583.5	175.6	24.7	1,206.8	—	R 3.9	R 1,283.3	-195.2	1,053.5	R 2,141.6
1999	—	R 31.9	R 31.9	38.5	180.1	257.1	34.6	527.9	220.6	22.1	1,242.5	—	4.3	R 1,317.2	-252.9	1,106.5	R 2,170.8
2000	—	31.2	31.2	47.4	245.9	232.3	52.2	663.7	392.0	27.9	1,613.9	—	4.7	1,697.3	-404.4	1,341.2	2,634.1

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Hawaii

Year	Primary Energy							Electricity	Total Energy ^b	
	Coal	Natural Gas	Petroleum				Wood			Total ^b
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	—	—	1.27	—	4.12	4.11	—	4.11	8.22	7.07
1975	—	—	2.80	—	6.20	6.19	—	6.19	14.59	13.13
1980	—	13.50	6.92	—	11.63	11.61	—	12.48	23.64	20.08
1985	—	16.74	7.57	—	15.04	15.01	—	16.13	33.29	30.90
1986	—	14.82	5.86	—	14.16	14.06	—	14.55	27.17	25.56
1987	—	14.89	5.83	—	14.02	13.93	—	14.49	27.63	25.90
1988	—	14.55	5.77	—	13.84	13.67	—	14.16	25.89	24.35
1989	—	14.50	6.49	—	17.07	17.02	—	15.65	27.19	25.71
1990	—	15.37	7.69	—	17.94	17.90	—	16.47	30.07	28.45
1991	—	21.23	7.48	5.77	18.36	18.31	—	19.93	30.83	29.57
1992	—	16.80	6.91	5.18	17.06	17.05	—	16.98	31.95	28.95
1993	—	16.49	7.26	5.67	16.87	16.64	—	16.54	35.99	34.09
1994	—	16.01	6.82	4.95	21.85	21.54	—	17.97	36.49	34.69
1995	—	16.75	6.79	5.00	24.02	23.59	—	19.12	39.05	37.18
1996	—	18.74	7.49	5.22	24.42	24.37	—	21.02	41.79	39.82
1997	—	21.11	7.95	4.85	28.19	28.13	—	25.14	43.37	41.17
1998	—	18.23	6.85	6.51	29.45	29.43	—	27.00	40.50	37.48
1999	—	17.98	7.54	6.46	28.09	28.07	—	24.80	41.90	39.22
2000	—	20.89	10.45	—	29.62	29.61	—	27.32	48.09	44.26
Expenditures in Million Nominal Dollars										
1970	—	—	(s)	—	7.0	7.0	—	7.0	36.0	43.0
1975	—	—	(s)	—	7.4	7.4	—	7.4	82.8	90.1
1980	—	18.4	(s)	—	18.4	18.4	—	36.8	148.5	185.3
1985	—	11.3	(s)	—	5.5	5.5	—	16.8	213.4	230.2
1986	—	9.3	(s)	—	4.9	4.9	—	14.3	181.9	196.1
1987	—	9.4	(s)	—	6.1	6.2	—	15.6	195.4	211.0
1988	—	8.8	R 0.1	—	6.8	6.8	—	15.7	190.0	205.7
1989	—	8.8	(s)	—	8.8	8.8	—	17.6	208.0	225.6
1990	—	9.3	(s)	—	8.3	8.3	—	17.6	238.4	256.0
1991	—	12.5	(s)	(s)	8.7	8.7	—	21.2	252.0	273.2
1992	—	9.9	(s)	(s)	25.5	25.5	—	35.5	265.8	301.3
1993	—	9.8	R 0.1	(s)	5.3	5.4	—	15.2	303.2	318.3
1994	—	9.7	(s)	(s)	7.1	7.2	—	16.9	318.4	335.3
1995	—	10.1	R 0.1	(s)	7.5	7.6	—	17.6	347.3	364.9
1996	—	10.7	(s)	(s)	9.4	9.5	—	20.2	381.5	401.7
1997	—	11.2	(s)	(s)	20.2	20.2	—	31.4	394.9	426.3
1998	—	10.3	(s)	(s)	59.9	59.9	—	70.2	364.9	435.2
1999	—	9.9	(s)	(s)	32.4	32.4	—	42.4	384.4	426.8
2000	—	11.7	(s)	—	46.6	46.6	—	58.3	453.6	512.0

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Hawaii

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	—	1.12	0.85	0.91	3.32	0.42	1.55	—	1.55	9.92	5.65
1975	—	—	2.60	2.50	1.91	5.44	1.59	3.37	—	3.37	16.50	12.66
1980	—	12.70	6.60	—	3.81	10.81	3.86	6.60	—	8.75	26.40	17.85
1985	—	13.34	5.89	11.07	10.02	11.14	4.60	7.05	—	10.94	34.41	25.69
1986	—	11.08	3.49	4.94	9.42	9.63	2.81	4.38	—	7.95	27.29	19.93
1987	—	11.01	4.12	4.65	8.86	9.47	3.33	4.51	—	7.00	27.52	18.10
1988	—	10.69	3.79	5.04	8.92	9.55	2.71	3.13	—	4.10	25.60	10.37
1989	—	10.59	4.75	5.33	8.41	10.42	3.09	3.67	—	4.75	26.97	12.12
1990	—	11.45	5.57	7.37	9.40	11.71	3.83	4.76	—	6.21	29.77	15.91
1991	—	12.37	5.19	5.77	9.66	10.40	3.11	5.55	—	8.05	30.23	20.44
1992	—	12.43	4.91	5.18	9.63	10.95	2.84	3.76	—	5.42	30.81	15.75
1993	—	12.15	5.14	5.67	9.58	11.09	2.92	5.19	—	8.91	34.21	25.66
1994	—	11.80	4.72	4.95	10.50	11.32	2.66	3.57	—	6.43	34.19	22.29
1995	—	12.40	5.01	5.00	10.63	11.48	2.93	4.94	—	8.95	35.65	27.33
1996	—	13.62	5.94	5.22	11.96	12.15	3.51	6.47	—	11.28	38.05	31.14
1997	—	15.31	5.34	4.85	12.16	12.26	3.54	5.89	—	10.30	38.86	30.73
1998	—	13.40	4.08	6.51	10.62	11.98	2.58	2.97	—	4.28	36.08	16.85
1999	—	13.58	5.34	6.46	10.93	11.32	3.04	6.49	—	10.79	37.33	31.15
2000	—	16.51	7.72	9.57	13.78	13.71	4.95	9.21	—	13.58	43.41	36.64
Expenditures in Million Nominal Dollars												
1970	—	—	1.1	R 0.4	R 0.3	2.3	R 0.1	4.2	—	4.2	26.1	30.3
1975	—	—	1.3	0.6	R 0.4	2.8	R 0.2	5.3	—	5.3	62.5	67.7
1980	—	21.0	15.3	—	1.1	3.1	0.6	20.0	—	41.0	131.7	172.7
1985	—	26.8	4.7	R 0.1	0.6	2.8	0.6	8.7	—	35.6	189.3	224.9
1986	—	22.7	3.7	R 0.1	0.6	2.3	1.2	7.8	—	30.5	170.5	201.0
1987	—	23.7	11.6	(s)	0.7	2.2	1.1	15.6	—	39.4	182.4	221.7
1988	—	23.6	13.3	(s)	0.8	2.7	30.0	46.8	—	70.4	181.0	251.4
1989	—	24.4	13.7	(s)	0.8	2.8	28.6	45.9	—	70.2	198.0	268.2
1990	—	27.2	16.5	(s)	0.8	3.6	20.1	41.0	—	68.2	228.8	297.0
1991	—	28.7	18.5	(s)	0.8	2.7	R 0.4	22.4	—	51.1	243.0	294.0
1992	—	28.6	12.5	(s)	2.5	2.6	19.0	36.6	—	65.2	254.1	319.3
1993	—	27.4	8.4	(s)	0.5	0.6	0.6	10.2	—	37.6	282.4	320.0
1994	—	27.3	6.9	(s)	0.6	0.6	7.3	15.5	—	42.8	303.4	346.2
1995	—	28.6	7.4	(s)	0.6	0.7	1.2	9.8	—	38.4	337.9	376.4
1996	—	30.7	5.3	(s)	0.8	0.7	R 0.3	7.1	—	37.8	366.0	403.8
1997	—	27.6	9.6	(s)	1.5	0.7	R 0.2	12.1	—	39.7	376.3	416.0
1998	—	24.7	4.6	(s)	3.8	0.7	29.4	38.5	—	63.2	348.8	412.0
1999	—	25.1	4.8	(s)	2.2	0.7	R 0.1	7.8	—	32.9	375.0	407.9
2000	—	30.6	6.5	(s)	3.8	0.8	0.3	11.5	—	42.1	458.0	500.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Hawaii

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	—	—	—	—	0.56	0.74	0.85	0.91	5.08	3.32	0.42	0.43	0.61	4.06	0.62	4.59	1.60
1975	—	—	—	—	1.77	2.22	2.50	1.91	7.48	5.44	1.92	1.31	2.10	4.06	2.11	9.84	4.94
1980	—	—	—	—	3.61	5.49	6.38	3.81	14.36	10.81	3.82	4.04	4.58	4.06	4.52	18.63	8.58
1985	—	2.30	2.30	—	4.47	6.14	6.85	10.02	17.61	11.14	4.60	3.39	5.25	4.06	4.86	25.08	12.23
1986	—	2.36	2.36	—	4.49	3.82	4.77	9.42	15.59	9.63	2.81	—	3.50	4.06	3.52	18.96	8.96
1987	—	1.95	1.95	—	4.24	4.39	4.77	8.86	13.58	9.47	3.33	—	4.12	4.06	3.93	20.08	9.54
1988	—	1.80	1.80	—	3.95	4.04	4.93	8.92	14.62	9.55	2.71	—	3.55	4.06	3.48	18.20	8.66
1989	—	1.76	1.76	—	3.18	4.94	5.46	8.41	14.48	10.42	3.09	—	4.14	R ^d 1.50	R ^d 3.37	19.42	R ^d 9.97
1990	—	1.85	R ^d 1.85	—	3.15	5.64	7.12	9.40	14.60	11.71	3.83	—	4.71	R ^d 1.06	R ^d 3.78	22.19	R ^d 10.40
1991	—	1.91	R ^d 1.91	—	3.29	5.32	6.02	9.66	16.80	10.40	3.11	16.33	4.28	R ^d 1.17	R ^d 3.48	22.60	R ^d 10.50
1992	—	1.89	R ^d 1.89	—	2.81	5.34	5.12	9.63	18.32	10.95	2.84	24.75	4.30	R ^d 1.04	R ^d 3.04	22.96	R ^d 9.63
1993	—	1.90	R ^d 1.90	—	2.94	5.57	5.08	9.58	18.96	11.09	2.92	19.10	5.21	R ^d 1.01	R ^d 3.09	26.22	R ^d 9.36
1994	—	1.94	R ^d 1.94	—	3.11	5.19	4.95	10.54	19.11	11.32	2.66	24.75	5.84	R ^d 1.01	R ^d 3.46	25.84	R ^d 9.36
1995	—	1.85	R ^d 1.85	—	3.20	5.33	5.21	9.99	19.41	11.48	2.93	23.89	5.68	R ^d 1.04	R ^d 3.10	27.17	R ^d 8.70
1996	—	1.81	R ^d 1.81	—	3.39	6.28	5.95	9.61	20.08	12.15	3.51	22.95	6.76	R ^d 1.15	R ^d 3.32	29.39	R ^d 9.98
1997	—	1.83	R ^d 1.83	10.48	3.46	5.68	5.95	9.22	17.98	12.26	3.54	24.62	5.68	R ^d 1.15	R ^d 2.89	30.25	R ^d 10.33
1998	—	1.85	R ^d 1.85	8.18	3.59	4.22	4.12	8.06	19.07	11.98	2.58	20.11	6.07	R ^d 1.01	R ^d 2.86	27.59	R ^d 9.98
1999	—	1.80	R ^d 1.80	7.78	3.55	5.22	4.30	8.61	16.75	11.32	3.04	20.54	5.27	R ^d 0.76	R ^d 2.41	28.44	R ^d 9.96
2000	—	1.77	1.77	9.71	3.45	7.74	8.19	12.53	17.99	13.71	4.95	21.33	6.04	0.91	2.94	34.25	11.69

Expenditures in Million Nominal Dollars																	
1970	—	—	—	—	1.4	2.8	R ^d 0.3	1.2	R ^d 0.1	0.9	3.5	R ^d 0.1	10.2	R ^d 0.1	10.4	25.3	35.7
1975	—	—	—	—	4.4	7.3	R ^d 0.4	2.4	1.3	1.5	11.7	R ^d 0.3	29.4	R ^d 0.3	29.7	80.1	109.8
1980	—	—	—	—	6.8	43.0	R ^d 0.3	11.3	1.7	2.8	29.4	1.0	96.3	10.0	106.3	176.7	283.0
1985	—	2.6	2.6	—	9.1	16.7	(s)	R ^d 0.2	1.9	6.1	36.0	0.8	70.9	11.7	85.2	252.0	337.2
1986	—	0.9	0.9	—	8.1	11.5	(s)	R ^d 0.2	1.7	5.1	30.3	—	57.0	5.6	63.5	186.3	249.8
1987	—	3.1	3.1	—	11.2	19.4	(s)	R ^d 0.3	1.6	5.4	24.4	—	62.1	5.6	70.8	192.9	263.7
1988	—	2.2	2.2	—	9.2	17.7	(s)	R ^d 0.3	1.7	5.5	25.9	—	60.4	5.8	68.4	194.5	262.9
1989	—	1.4	1.4	—	6.3	14.7	(s)	R ^d 0.3	1.7	7.0	18.2	—	48.3	R ^d 6.1	R ^d 55.7	223.6	R ^d 279.3
1990	—	1.3	1.3	—	8.0	26.5	(s)	R ^d 0.4	1.8	8.2	29.1	—	74.1	R ^d 5.2	R ^d 80.6	265.7	R ^d 346.2
1991	—	2.0	R ^d 2.0	—	8.4	21.3	(s)	0.9	1.8	8.2	23.9	0.8	65.4	R ^d 5.3	R ^d 72.7	274.0	R ^d 346.7
1992	—	12.8	R ^d 12.8	—	8.0	18.6	(s)	2.5	2.0	8.7	16.8	1.3	58.0	R ^d 4.8	R ^d 75.6	282.5	R ^d 358.1
1993	—	29.6	R ^d 29.6	—	8.7	14.4	(s)	13.4	2.2	14.0	12.9	1.1	66.7	R ^d 4.3	R ^d 100.6	317.9	R ^d 418.6
1994	—	30.5	R ^d 30.5	—	8.4	10.4	(s)	33.1	2.3	14.5	13.1	1.4	83.3	R ^d 4.1	R ^d 117.9	315.5	R ^d 433.5
1995	—	36.8	R ^d 36.8	—	9.3	12.4	(s)	27.5	2.3	14.7	14.8	1.4	82.3	R ^d 6.2	R ^d 125.3	332.5	R ^d 457.8
1996	—	36.8	R ^d 36.8	—	9.0	11.6	(s)	29.7	2.3	16.4	9.5	1.6	80.1	5.3	R ^d 122.2	372.0	R ^d 494.2
1997	—	36.6	R ^d 36.6	3.4	9.1	16.0	(s)	R ^d 0.2	2.2	15.5	8.6	1.5	53.0	R ^d 4.7	R ^d 97.7	381.2	R ^d 478.8
1998	—	34.6	R ^d 34.6	3.0	7.7	13.1	(s)	4.2	2.4	16.6	R ^d 0.5	1.2	45.7	R ^d 3.9	R ^d 87.1	339.7	R ^d 426.8
1999	—	31.9	R ^d 31.9	3.5	8.3	7.6	(s)	(s)	2.1	9.2	4.2	1.1	32.4	4.3	R ^d 72.1	347.1	R ^d 419.2
2000	—	31.2	31.2	5.1	13.8	13.9	(s)	1.8	2.2	11.4	9.9	1.0	54.1	4.7	95.2	429.5	524.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Hawaii

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.37	0.73	0.91	5.08	3.32	0.37	1.34	1.34	—	1.34
1975	—	—	3.45	2.63	2.04	1.91	7.48	5.44	1.37	2.96	2.96	—	2.96
1980	—	—	9.02	7.39	6.21	3.81	14.36	10.81	3.27	7.40	7.40	—	7.40
1985	—	—	9.99	8.53	6.21	10.02	17.61	11.14	4.65	7.81	7.81	—	7.81
1986	—	—	8.41	7.31	4.36	9.42	15.59	9.63	2.62	6.41	6.41	—	6.41
1987	—	—	7.55	8.21	4.30	8.86	13.58	9.47	3.18	6.36	6.36	—	6.36
1988	—	—	7.41	7.95	4.04	8.92	14.62	9.55	2.49	6.22	6.22	—	6.22
1989	—	—	8.28	8.73	4.59	8.41	14.48	10.42	2.81	6.70	6.70	—	6.70
1990	—	—	9.32	9.69	5.99	9.40	14.60	11.71	3.51	7.93	7.93	—	7.93
1991	—	—	8.71	10.11	5.17	9.66	16.80	10.40	2.85	7.38	7.38	—	7.38
1992	—	—	8.54	9.63	4.90	9.63	18.32	10.95	2.56	7.01	7.01	—	7.01
1993	—	—	8.24	10.21	4.79	9.58	18.96	11.09	2.72	7.39	7.39	—	7.39
1994	—	—	7.96	10.15	4.31	9.65	19.11	11.32	2.59	7.21	7.21	—	7.21
1995	—	—	8.36	10.27	4.44	9.89	19.41	11.48	3.00	7.37	7.37	—	7.37
1996	—	—	9.29	11.02	5.24	9.77	20.08	12.15	3.48	8.45	8.45	—	8.45
1997	—	—	9.39	10.75	5.03	9.53	17.98	12.26	3.58	8.35	8.35	—	8.35
1998	—	—	8.11	10.35	3.67	8.38	19.07	11.98	2.47	7.57	7.57	—	7.57
1999	—	—	8.81	9.73	4.79	—	16.75	11.32	3.29	7.50	7.50	—	7.50
2000	—	—	10.48	12.21	4.34	—	17.99	13.71	6.20	8.66	8.66	—	8.66
Expenditures in Million Nominal Dollars													
1970	—	—	1.5	5.7	58.4	R 0.1	2.1	96.0	4.1	167.9	167.9	—	167.9
1975	—	—	2.0	12.7	170.3	R 0.2	3.4	189.2	8.7	386.6	386.6	—	386.6
1980	—	—	9.1	143.5	492.4	R 0.4	6.5	404.9	29.7	1,086.3	1,086.3	—	1,086.3
1985	—	—	7.8	161.7	462.1	R 0.2	7.2	435.5	44.6	1,119.1	1,119.1	—	1,119.1
1986	—	—	11.8	129.4	248.5	R 0.2	6.3	391.0	25.7	812.9	812.9	—	812.9
1987	—	—	9.5	82.7	277.1	R 0.2	6.2	399.5	21.6	796.7	796.7	—	796.7
1988	—	—	10.5	151.3	271.7	R 0.3	6.4	417.1	25.6	882.9	882.9	—	882.9
1989	—	—	12.0	166.8	341.8	R 0.3	6.5	469.1	39.5	1,036.0	1,036.0	—	1,036.0
1990	—	—	12.8	218.5	425.3	R 0.4	6.7	521.5	59.5	1,244.8	1,244.8	—	1,244.8
1991	—	—	11.5	248.7	323.4	R 0.5	6.9	479.3	46.7	1,117.1	1,117.1	—	1,117.1
1992	—	—	10.5	145.7	276.6	1.2	7.7	498.7	61.0	1,001.6	1,001.6	—	1,001.6
1993	—	—	8.3	120.0	241.2	R 0.3	8.1	513.0	46.0	936.9	936.9	—	936.9
1994	—	—	8.4	139.7	231.5	0.5	8.6	538.2	48.6	975.5	975.5	—	975.5
1995	—	—	9.2	129.9	250.5	R 0.3	8.6	548.6	51.3	998.3	998.3	—	998.3
1996	—	—	7.7	105.3	299.9	R 0.1	8.6	577.0	15.6	1,014.3	1,014.3	—	1,014.3
1997	—	—	5.7	75.3	291.4	R 0.1	8.1	581.7	11.2	973.5	973.5	—	973.5
1998	—	—	4.4	74.0	207.7	(s)	9.0	566.2	6.3	867.6	867.6	—	867.6
1999	—	—	2.6	88.8	257.1	—	8.0	518.1	42.4	917.0	917.0	—	917.0
2000	—	—	2.4	97.4	232.3	—	8.5	651.4	105.4	1,097.3	1,097.3	—	1,097.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Hawaii

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	—	0.40	0.43	—	0.40	—	0.65	0.41
1975	—	—	1.57	1.71	—	1.58	—	0.92	1.58
1980	—	—	3.87	5.19	—	3.97	—	—	3.97
1985	—	—	4.86	6.40	—	4.95	—	0.79	4.94
1986	—	—	2.86	4.69	—	2.98	—	—	2.98
1987	—	—	3.44	4.63	—	3.54	—	—	3.54
1988	—	—	2.87	3.82	—	2.95	—	—	2.95
1989	—	—	3.29	3.61	—	3.32	—	(^b)	3.32
1990	—	—	4.15	5.79	—	4.33	—	(^b)	4.33
1991	—	—	3.31	4.34	—	3.44	—	—	3.44
1992	—	—	2.92	5.15	—	3.26	—	—	3.26
1993	—	—	3.09	5.27	—	3.49	—	—	3.49
1994	—	—	2.71	4.37	—	3.03	—	—	3.03
1995	—	—	2.98	4.55	—	3.28	—	—	3.28
1996	—	—	3.54	5.49	—	3.92	—	—	3.92
1997	—	—	3.64	4.35	—	3.78	—	—	3.78
1998	—	—	2.61	4.02	—	2.90	—	—	2.90
1999	—	—	3.19	5.35	—	3.65	—	—	3.65
2000	—	—	5.04	8.11	—	5.72	—	—	5.72
Expenditures in Million Nominal Dollars									
1970	—	—	17.0	^R 0.2	—	17.2	—	^R 0.2	17.4
1975	—	—	87.9	4.3	—	92.2	—	^R 0.2	92.4
1980	—	—	248.9	26.8	—	275.8	—	—	275.8
1985	—	—	314.2	28.0	—	342.3	—	^R 0.2	342.5
1986	—	—	193.4	22.5	—	215.9	—	—	215.9
1987	—	—	240.7	28.9	—	269.6	—	—	269.6
1988	—	—	212.2	28.3	—	240.5	—	(^b)	240.5
1989	—	—	253.5	29.3	—	282.8	—	(^b)	282.8
1990	—	—	316.8	55.0	—	371.8	—	—	371.8
1991	—	—	228.3	43.2	—	271.5	—	—	271.5
1992	—	—	184.3	58.6	—	242.9	—	—	242.9
1993	—	—	166.2	64.2	—	230.3	—	—	230.3
1994	—	—	141.7	53.5	—	195.1	—	—	195.1
1995	—	—	159.7	57.9	—	217.7	—	—	217.7
1996	—	—	192.9	73.6	—	266.5	—	—	266.5
1997	—	—	194.8	57.9	—	252.7	—	—	252.7
1998	—	—	139.4	55.8	—	195.2	—	—	195.2
1999	—	—	173.9	79.0	—	252.9	—	—	252.9
2000	—	—	276.3	128.1	—	404.4	—	—	404.4

^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.

^b Utilities used wood chips at no charge.

— 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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Idaho

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	—	R 0.65	R 0.65	0.66	1.01	0.76	2.41	2.81	0.34	1.15	1.92	—	1.42	R 1.50	0.35	2.95	1.76
1975	—	R 0.96	R 0.96	1.43	2.55	2.12	3.81	4.81	2.01	2.73	3.64	—	1.48	2.77	1.89	4.11	3.00
1980	—	R 1.74	R 1.74	3.87	6.54	6.59	6.39	9.79	4.45	5.89	8.11	—	1.64	6.44	3.87	7.39	6.64
1985	—	1.85	1.85	5.07	7.68	6.68	9.67	9.31	3.67	7.46	8.52	—	1.71	7.07	5.60	10.66	8.02
1986	—	2.01	2.01	4.22	5.56	4.40	8.12	7.07	2.38	6.92	6.44	—	1.61	5.52	4.25	10.94	6.93
1987	—	1.97	1.97	5.86	5.81	4.39	9.29	7.26	2.57	6.09	6.56	—	1.54	5.96	2.78	10.81	7.22
1988	—	R 1.80	R 1.80	4.49	5.76	4.24	9.26	7.61	1.93	6.63	6.77	—	1.54	5.75	4.07	10.84	7.10
1989	—	R 1.83	R 1.83	3.57	6.66	4.93	10.12	8.21	1.66	4.87	7.33	R e 1.26	R e 1.26	R e 5.78	2.29	11.10	R e 7.13
1990	—	1.77	1.77	3.43	7.84	6.07	10.29	9.15	2.51	4.16	8.13	R —	1.35	R 6.28	1.53	11.14	R 7.50
1991	—	R 1.90	R 1.90	3.62	7.08	5.50	10.54	9.13	2.31	5.33	7.96	R —	1.47	R 6.16	1.41	11.27	R 7.38
1992	—	1.89	1.89	3.62	7.21	5.44	10.28	9.52	1.78	4.61	8.14	R —	1.43	R 6.28	R 1.38	11.33	R 7.57
1993	—	R 1.80	R 1.80	3.77	7.57	5.42	10.32	9.42	2.93	4.59	8.19	R —	1.41	R 6.35	4.99	11.72	R 7.61
1994	—	R 1.88	R 1.88	4.25	7.34	5.01	8.82	9.68	2.24	4.39	8.11	R —	1.37	R 6.44	R 1.31	11.74	R 7.72
1995	—	R 1.79	R 1.79	4.20	7.61	5.15	8.76	9.25	2.31	4.59	7.97	—	1.39	6.34	2.31	11.98	7.62
1996	—	R 2.00	R 2.00	3.60	8.54	6.06	9.47	10.26	1.79	4.94	8.98	—	1.31	6.92	1.30	11.59	8.00
1997	—	1.99	1.99	3.55	8.34	6.05	11.07	10.54	2.22	4.86	9.03	—	R 1.31	R 6.90	1.31	11.33	R 7.94
1998	—	1.89	1.89	3.81	7.15	4.38	8.62	9.10	1.99	4.61	7.73	—	R 1.47	6.13	R 1.26	11.77	7.44
1999	—	R 1.27	R 1.27	4.02	7.53	5.02	9.81	9.78	1.94	4.12	8.16	—	1.62	6.51	1.28	11.40	R 7.63
2000	—	1.19	1.19	4.86	10.26	7.82	13.16	12.39	2.68	4.19	10.53	—	1.83	8.17	1.85	12.23	9.09
Expenditures in Million Nominal Dollars																	
1970	—	R 5.2	R 5.2	29.5	32.9	3.9	9.6	142.8	0.6	12.4	202.2	—	6.2	R 243.0	(s)	105.8	R 348.8
1975	—	R 12.9	R 12.9	84.6	112.3	11.0	16.7	285.0	8.6	22.5	456.2	—	6.0	R 559.8	R -0.1	175.4	R 735.1
1980	—	R 16.8	R 16.8	182.6	215.6	44.9	23.3	570.0	17.1	42.5	913.5	—	7.3	R 1,120.1	R -0.2	345.9	R 1,465.8
1985	—	16.4	16.4	192.9	249.7	40.7	27.1	521.7	2.0	42.1	883.3	—	9.0	1,101.7	R -0.2	596.4	1,697.9
1986	—	R 17.4	R 17.4	138.4	191.3	26.8	21.7	404.5	R 0.3	35.1	679.7	—	10.0	845.4	(s)	589.5	1,434.8
1987	—	R 17.5	R 17.5	200.0	216.2	27.7	21.1	409.1	1.0	29.6	704.7	—	9.1	931.3	(s)	593.8	1,525.1
1988	—	R 17.5	R 17.5	167.7	218.4	27.3	25.3	448.1	0.7	26.9	746.7	—	9.5	R 941.4	(s)	635.1	R 1,576.4
1989	—	17.8	17.8	149.1	266.2	33.4	31.3	497.2	R 0.5	33.7	862.2	R e 14.0	R e 14.0	R e 1,043.2	R -0.2	675.0	R e 1,718.0
1990	—	R 17.9	R 17.9	142.4	327.6	38.1	22.7	550.4	0.7	41.1	980.7	R —	15.8	R 1,157.4	-0.7	684.5	R 1,841.2
1991	—	R 23.3	R 23.3	173.8	351.0	28.9	31.0	556.6	0.6	42.0	1,010.2	—	16.4	R 1,224.4	-0.7	693.8	R 1,917.6
1992	—	R 18.2	R 18.2	170.1	301.9	29.1	24.9	597.6	R 0.2	50.1	1,003.9	—	17.0	R 1,210.3	-1.1	734.7	R 1,944.0
1993	—	R 17.6	R 17.6	205.2	341.6	32.1	25.4	631.7	0.7	53.5	1,085.0	—	R 16.6	R 1,324.3	(s)	748.6	R 2,072.9
1994	—	18.1	18.1	230.2	345.9	33.1	20.7	654.3	R 0.3	59.1	1,113.3	—	17.6	R 1,379.5	R -0.3	796.0	R 2,175.2
1995	—	R 16.0	R 16.0	248.1	370.5	44.3	24.1	651.9	R 0.1	68.4	1,159.4	—	19.7	R 1,443.1	(s)	802.2	R 2,245.3
1996	—	14.6	14.6	226.4	470.4	29.8	90.9	758.4	R 0.1	74.4	1,423.9	—	18.1	1,683.7	-0.7	835.4	2,518.4
1997	—	12.8	12.8	226.1	480.9	26.1	22.0	794.6	(s)	75.3	1,398.9	—	R 19.4	R 1,658.0	-0.8	821.1	R 2,478.3
1998	—	16.9	16.9	245.4	354.6	17.8	13.1	724.8	R 0.1	101.2	1,211.5	—	R 18.9	R 1,493.3	-0.7	854.8	R 2,347.4
1999	—	R 10.2	R 10.2	268.8	427.9	24.4	33.8	809.3	R 0.1	90.5	1,386.0	—	R 23.7	R 1,688.8	R -0.1	883.6	R 2,572.2
2000	—	16.3	16.3	324.3	616.5	39.0	97.1	993.6	(s)	91.8	1,838.2	—	26.6	2,206.0	-0.9	953.2	3,158.3

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Idaho

Year	Primary Energy							Electricity	Total Energy ^b	
	Coal	Natural Gas	Petroleum				Wood			Total ^b
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.99	1.31	1.40	—	2.83	1.91	0.72	R 1.50	4.81	R 2.50
1975	1.78	2.07	2.82	—	4.17	3.25	1.43	R 2.44	5.27	R 3.42
1980	2.56	4.73	6.60	—	7.85	6.97	3.66	R 5.31	8.54	R 7.16
1985	1.97	6.57	7.29	8.62	9.55	7.84	4.14	R 6.87	12.60	R 10.25
1986	1.91	5.89	5.59	4.71	9.70	6.49	3.32	R 5.97	13.14	R 10.21
1987	1.54	5.41	5.21	4.71	10.64	6.36	3.16	R 5.68	13.45	R 10.36
1988	1.26	5.38	5.21	4.39	10.38	6.48	3.19	R 5.64	13.88	R 10.45
1989	1.56	4.92	5.89	4.60	12.49	7.94	3.53	R 5.81	14.11	R 10.60
1990	1.55	4.91	7.37	5.98	11.73	8.54	4.75	R 5.94	14.28	R 10.73
1991	1.49	5.02	7.20	7.32	12.24	8.44	4.54	R 6.03	14.32	R 10.53
1992	1.57	5.08	6.49	6.88	11.55	7.73	4.15	R 5.73	14.44	R 10.59
1993	1.29	5.18	6.53	6.98	11.50	7.75	4.06	R 5.75	14.64	R 10.46
1994	1.38	5.10	5.97	5.95	10.09	7.07	3.94	R 5.47	14.92	R 10.59
1995	1.37	5.43	6.35	6.16	10.03	7.48	3.86	R 5.80	15.61	R 10.98
1996	1.69	5.05	7.06	6.92	11.25	8.49	4.43	R 5.78	15.48	R 10.74
1997	1.84	4.97	7.21	7.24	11.31	8.51	4.41	R 5.73	15.09	R 10.50
1998	1.92	5.13	5.94	—	9.41	6.49	3.82	R 5.26	15.47	R 10.56
1999	1.66	5.22	5.77	—	10.00	7.66	3.93	R 5.71	15.42	R 10.33
2000	1.76	6.13	8.86	7.86	13.18	11.62	5.90	7.67	15.79	11.35
Expenditures in Million Nominal Dollars										
1970	R 2.4	10.7	6.8	—	7.6	14.4	R 0.2	R 27.8	38.6	R 66.4
1975	R 2.3	30.7	16.0	—	11.0	27.0	0.5	R 60.6	69.5	R 130.1
1980	R 1.4	36.8	18.7	—	9.1	27.8	1.2	R 67.1	143.8	R 210.9
1985	R 0.4	53.5	27.0	R 0.1	11.3	38.3	1.9	R 94.1	248.5	R 342.7
1986	R 0.3	43.8	20.6	R 0.1	10.2	30.9	1.5	R 76.6	243.5	R 320.1
1987	R 0.2	38.5	17.4	R 0.2	9.8	27.4	0.7	R 66.8	239.0	R 305.8
1988	R 0.4	42.2	18.7	R 0.2	12.3	31.2	0.7	R 74.5	258.0	R 332.5
1989	R 0.5	44.4	19.1	R 0.1	18.4	37.6	0.8	R 83.3	275.0	R 358.3
1990	R 0.4	43.3	22.7	R 0.2	13.5	36.5	4.1	R 84.2	274.1	R 358.3
1991	R 0.4	53.1	29.5	R 0.1	16.5	46.0	4.1	R 103.6	291.6	R 395.2
1992	R 0.3	50.5	21.5	R 0.1	12.4	34.1	4.0	R 88.8	282.7	R 371.5
1993	R 0.2	67.6	23.5	R 0.1	13.6	37.2	3.7	R 108.6	311.9	R 420.5
1994	R 0.2	65.0	18.2	R 0.1	11.3	29.6	3.5	R 98.3	316.8	R 415.1
1995	R 0.2	72.7	18.9	0.5	13.6	33.0	3.9	R 109.7	329.9	R 439.5
1996	R 0.1	77.7	21.7	R 0.5	18.3	40.4	4.4	R 122.6	343.8	R 466.5
1997	R 0.1	78.0	24.3	R 0.2	17.7	42.1	4.5	R 124.8	341.3	R 466.1
1998	R 0.3	85.3	14.7	—	6.0	20.7	R 3.6	R 109.8	348.9	R 458.8
1999	R 0.2	97.1	18.2	—	26.5	44.7	R 3.9	R 145.9	358.1	R 504.0
2000	0.1	120.1	25.6	0.5	69.4	95.5	6.2	221.9	377.5	599.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Idaho

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.50	0.96	1.21	0.82	1.55	2.81	—	1.35	0.72	R 0.99	4.10	R 2.19
1975	0.87	1.47	2.62	2.59	3.25	4.81	—	3.01	1.43	R 1.65	4.88	R 2.89
1980	1.70	4.36	6.41	—	5.72	9.79	4.63	5.65	3.66	R 4.45	8.33	R 6.43
1985	1.85	5.42	6.22	8.62	9.76	9.31	3.67	7.01	4.14	R 5.58	12.10	R 9.08
1986	2.02	4.68	4.00	4.71	7.10	7.07	2.38	5.05	3.32	R 4.61	12.58	R 9.06
1987	1.98	4.44	4.51	4.71	8.38	7.26	2.57	5.25	3.16	R 4.59	12.25	R 9.00
1988	1.82	4.43	4.30	4.39	8.39	7.61	1.93	5.84	3.19	R 4.64	12.06	R 8.61
1989	1.84	4.09	5.08	4.60	7.96	8.21	1.66	6.48	3.53	R 4.56	12.58	R 8.81
1990	1.78	4.07	5.69	5.98	8.71	9.15	2.51	6.64	4.75	R 4.48	12.52	R 9.12
1991	1.91	4.28	5.19	7.32	9.12	9.13	2.31	6.95	4.54	R 4.86	12.54	R 8.90
1992	1.90	4.27	5.22	6.88	9.26	9.52	1.78	6.96	4.15	R 4.92	12.62	R 9.33
1993	1.81	4.48	5.29	6.98	9.23	9.42	2.93	5.76	4.06	R 4.56	13.04	R 9.24
1994	1.89	4.83	4.91	5.95	8.69	9.68	2.24	5.43	3.94	R 4.79	12.84	R 9.53
1995	1.79	4.73	5.25	6.16	8.42	9.25	2.31	5.72	3.86	R 4.79	13.23	R 9.57
1996	2.00	4.43	6.03	6.92	10.39	10.26	1.79	7.05	4.43	R 5.08	12.58	R 9.22
1997	1.99	4.36	5.97	7.24	10.89	10.54	2.22	6.68	4.41	R 4.74	12.29	R 9.10
1998	1.89	4.45	4.52	—	9.68	9.10	1.99	4.92	3.82	R 4.35	12.76	R 9.10
1999	1.26	4.60	5.10	—	9.39	9.78	—	5.82	3.93	R 4.66	12.35	R 8.94
2000	1.19	5.35	7.84	7.86	12.63	12.39	—	9.06	5.90	6.12	12.40	9.75

Expenditures in Million Nominal Dollars												
1970	R 1.0	5.9	2.1	0.5	0.7	1.0	—	4.3	(s)	R 11.2	29.2	R 40.4
1975	R 2.6	18.8	5.2	1.2	1.5	2.3	—	10.2	(s)	R 31.7	58.8	R 90.5
1980	R 3.4	26.4	8.1	—	1.2	5.1	14.2	28.6	(s)	R 58.4	113.0	R 171.4
1985	R 1.6	51.2	13.3	R 0.2	2.0	6.6	0.6	22.6	R 0.1	R 75.4	189.6	R 265.0
1986	R 1.4	40.9	6.6	(s)	1.3	5.0	(s)	13.1	(s)	R 55.3	190.4	R 245.7
1987	R 0.8	34.4	11.1	R 0.1	1.4	5.4	R 0.2	18.0	(s)	R 53.3	192.7	R 246.1
1988	R 2.5	37.3	10.8	(s)	1.8	15.0	R 0.1	27.7	(s)	R 67.6	202.0	R 269.6
1989	R 2.6	37.9	10.3	(s)	2.1	15.4	R 0.3	28.0	(s)	R 68.6	213.0	R 281.6
1990	R 2.0	35.7	11.3	(s)	1.8	7.1	R 0.3	20.5	R 0.3	R 58.5	222.6	R 281.1
1991	R 2.5	42.4	13.1	(s)	2.2	16.5	(s)	31.9	R 0.3	R 76.9	221.0	R 297.9
1992	R 1.8	39.3	12.6	(s)	1.8	15.6	R 0.2	30.2	R 0.3	R 71.5	246.3	R 317.8
1993	R 1.4	49.6	10.4	(s)	1.9	1.9	0.6	14.8	R 0.3	R 66.2	233.6	R 299.8
1994	R 1.4	50.5	12.6	R 0.1	1.7	1.9	R 0.1	16.4	R 0.3	R 68.7	263.4	R 332.1
1995	R 1.3	50.5	13.9	R 0.1	2.0	1.8	R 0.1	17.9	R 0.3	R 70.0	252.0	R 322.0
1996	R 1.1	52.5	21.5	R 0.1	3.0	8.9	(s)	33.6	R 0.4	R 87.5	267.4	R 354.9
1997	R 1.2	51.3	16.2	(s)	3.0	2.2	(s)	21.5	R 0.5	R 74.5	263.6	R 338.1
1998	R 2.2	53.9	12.4	—	1.1	1.6	(s)	15.1	R 0.4	R 71.7	273.0	R 344.7
1999	R 1.4	60.2	17.4	—	4.4	2.0	—	23.8	0.5	R 85.9	284.3	R 370.2
2000	0.5	73.5	24.8	0.1	11.7	2.1	—	38.7	0.8	113.4	314.0	427.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Idaho

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	—	0.50	0.50	0.42	0.60	0.77	0.82	1.55	5.08	2.81	0.34	4.14	0.96	1.49	0.74	1.84	0.98
1975	—	0.87	0.87	1.11	1.88	2.40	2.59	3.25	7.48	4.81	2.01	—	2.60	1.49	1.80	2.70	1.95
1980	—	1.70	1.70	3.58	3.64	6.02	—	5.72	14.36	9.79	3.76	—	6.02	1.47	4.13	5.44	4.38
1985	—	1.85	1.85	4.32	4.78	6.46	6.70	9.76	17.61	9.31	3.67	—	6.79	1.47	4.58	7.69	5.47
1986	—	2.02	2.02	3.23	4.40	4.01	5.32	7.10	15.59	7.07	2.38	—	4.78	1.47	3.46	7.70	4.68
1987	—	1.98	1.98	6.59	3.43	4.63	5.29	8.38	13.58	7.26	2.57	—	4.99	1.47	4.73	7.56	5.53
1988	—	1.82	1.82	4.18	3.39	4.36	4.45	8.39	14.62	7.61	1.93	—	4.89	1.47	3.82	7.53	4.91
1989	—	1.84	1.84	2.84	2.79	5.28	5.09	7.96	14.48	8.21	1.66	—	5.21	^d 1.20	^{R d} 3.34	7.67	^{R d} 4.49
1990	—	1.78	1.78	2.65	2.64	6.32	6.75	8.71	14.60	9.15	2.51	—	5.49	1.06	^R 3.40	7.68	^R 4.50
1991	—	1.91	1.91	2.85	3.28	5.67	6.23	9.12	16.80	9.13	2.31	16.33	5.65	1.18	^R 3.64	7.69	^R 4.55
1992	—	1.90	1.90	2.88	2.93	5.61	5.65	9.26	18.32	9.52	1.78	24.75	5.27	1.17	^R 3.40	7.98	^R 4.58
1993	—	1.81	1.81	2.91	2.83	5.96	5.76	9.23	18.96	9.42	2.93	19.10	5.28	1.16	^R 3.36	8.24	^R 4.55
1994	—	1.89	1.89	3.71	2.75	5.44	5.14	7.38	19.11	9.68	2.24	24.75	4.89	1.16	^R 3.58	8.27	^R 4.71
1995	—	1.79	1.79	3.56	3.15	5.71	5.37	7.31	19.41	9.25	2.31	23.89	5.10	1.18	3.61	8.23	4.68
1996	—	2.00	2.00	2.70	3.46	6.49	6.37	9.06	20.08	10.26	1.79	22.95	6.31	1.05	3.96	7.84	4.86
1997	—	1.99	1.99	2.68	3.49	6.38	6.14	9.04	17.98	10.54	2.22	24.62	5.66	1.04	^R 3.54	7.61	4.51
1998	—	1.89	1.89	2.98	3.65	5.04	5.27	7.80	19.07	9.10	1.99	20.11	4.74	1.26	3.38	8.13	4.50
1999	—	1.26	1.26	3.17	3.23	5.09	5.81	8.79	16.75	9.78	1.94	20.54	4.49	1.43	3.33	7.71	4.42
2000	—	1.19	1.19	3.92	3.27	7.80	8.08	13.58	17.99	12.39	2.68	21.33	5.99	1.48	4.08	9.12	5.20
Expenditures in Million Nominal Dollars																	
1970	—	1.8	1.8	12.8	4.5	14.3	0.5	1.2	1.0	9.2	0.6	^R 0.4	31.8	5.9	52.4	37.9	90.3
1975	—	8.0	8.0	35.0	11.0	55.0	0.9	3.9	2.0	20.2	8.6	—	101.7	5.5	150.2	47.1	197.2
1980	—	12.0	12.0	119.2	19.2	77.5	—	12.6	3.8	32.9	3.0	—	149.0	6.0	286.3	89.1	375.4
1985	—	14.4	14.4	88.1	20.0	65.9	^R 0.1	11.7	4.3	25.0	1.4	—	128.4	7.1	238.1	158.3	396.3
1986	—	15.7	15.7	53.7	15.9	49.9	(s)	8.6	3.7	18.1	^R 0.3	—	96.4	8.4	174.2	155.6	329.7
1987	—	16.5	16.5	127.0	11.4	64.5	(s)	8.9	3.6	16.5	0.9	—	105.8	8.4	257.7	162.1	419.8
1988	—	14.6	14.6	88.2	9.0	62.4	(s)	9.9	3.8	16.3	0.6	—	102.1	8.7	213.6	175.0	388.6
1989	—	14.7	14.7	66.9	15.4	82.3	(s)	9.6	3.8	18.7	^R 0.2	—	130.0	^d 13.1	^{R d} 224.7	187.0	^{R d} 411.7
1990	—	15.5	15.5	63.4	22.4	100.4	^R 0.1	5.9	4.0	16.9	^R 0.4	—	150.2	11.4	^R 240.6	187.8	^R 428.4
1991	—	20.5	20.5	78.4	21.5	123.7	^R 0.1	11.1	4.1	21.1	0.6	1.6	183.8	12.0	^R 294.7	181.2	^R 475.9
1992	—	16.1	16.1	80.3	28.5	80.3	(s)	9.5	4.6	19.4	^R 0.1	2.6	145.1	12.8	^R 254.3	205.7	^R 460.0
1993	—	15.9	15.9	88.0	28.8	79.4	(s)	8.7	4.8	16.7	^R 0.1	2.2	140.8	12.5	^R 257.3	203.1	^R 460.4
1994	—	16.5	16.5	114.7	32.9	80.0	(s)	6.3	5.1	19.2	^R 0.2	2.9	146.4	13.8	^R 291.3	215.8	^R 507.2
1995	—	14.5	14.5	124.9	42.0	87.2	^R 0.1	7.7	5.1	19.3	(s)	2.8	164.2	15.5	319.1	220.3	539.4
1996	—	13.4	13.4	96.1	46.7	110.4	(s)	68.9	5.1	22.0	(s)	3.4	256.6	13.3	379.5	224.2	603.7
1997	—	11.4	11.4	96.6	48.1	116.2	^R 0.5	1.0	4.8	23.4	(s)	3.2	197.2	^R 14.3	^R 319.6	216.2	^R 535.8
1998	—	14.5	14.5	106.0	73.9	68.3	^R 0.1	5.9	5.3	20.1	(s)	2.6	176.2	14.9	311.6	232.8	544.4
1999	—	8.6	^R 8.6	111.4	65.4	82.6	^R 0.2	2.6	4.7	17.1	^R 0.1	2.3	174.9	19.3	^R 314.2	241.2	^R 555.3
2000	—	15.8	15.8	130.5	66.9	137.6	0.1	15.0	5.0	20.0	(s)	2.1	246.8	19.7	412.7	261.7	674.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Idaho

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.50	—	2.17	1.31	0.76	1.55	5.08	2.81	0.39	2.47	2.47	—	2.47
1975	0.87	—	3.45	2.68	2.12	3.25	7.48	4.81	—	4.25	4.25	—	4.25
1980	—	—	9.02	6.95	6.59	5.72	14.36	9.79	—	8.98	8.98	—	8.98
1985	—	—	9.99	8.70	6.68	9.76	17.61	9.31	—	9.06	9.06	—	9.06
1986	—	—	8.41	6.86	4.40	7.10	15.59	7.07	—	6.91	6.91	—	6.91
1987	—	—	7.55	7.06	4.39	8.38	13.58	7.26	—	7.06	7.06	—	7.06
1988	—	—	7.41	7.23	4.24	8.39	14.62	7.61	—	7.33	7.33	—	7.33
1989	—	—	8.28	8.08	4.93	7.96	14.48	8.21	—	7.98	7.98	—	7.98
1990	—	—	9.32	9.27	6.07	8.71	14.60	9.15	—	9.01	9.01	—	9.01
1991	—	—	8.71	8.74	5.50	9.12	16.80	9.13	—	8.87	8.87	—	8.87
1992	—	—	8.54	8.59	5.44	9.26	18.32	9.52	—	9.12	9.12	—	9.12
1993	—	—	8.24	8.70	5.42	9.23	18.96	9.42	—	9.06	9.06	—	9.06
1994	—	2.21	7.96	8.77	5.01	7.93	19.11	9.68	—	9.20	9.20	—	9.20
1995	—	3.26	8.36	9.02	5.15	7.75	19.41	9.25	—	8.93	8.93	—	8.93
1996	—	3.05	9.29	10.08	6.06	9.06	20.08	10.26	—	10.08	10.08	—	10.08
1997	—	4.06	9.39	9.71	6.05	8.52	17.98	10.54	—	10.17	10.17	—	10.17
1998	—	3.27	8.11	8.41	4.38	7.60	19.07	9.10	—	8.82	8.81	—	8.81
1999	—	3.45	8.81	9.10	5.02	9.42	16.75	9.78	—	9.44	9.44	—	9.44
2000	—	4.07	10.48	11.77	7.82	12.62	17.99	12.39	—	12.05	12.05	—	12.05
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.7	9.7	3.9	R 0.1	3.7	132.6	(s)	151.6	151.6	—	151.6
1975	(s)	—	2.1	36.0	11.0	R 0.3	5.4	262.5	—	317.3	317.3	—	317.3
1980	—	—	7.4	111.3	44.9	R 0.5	12.0	532.0	—	708.1	708.1	—	708.1
1985	—	—	4.0	143.5	40.7	2.1	13.4	490.2	—	693.9	693.9	—	693.9
1986	—	—	3.7	114.1	26.8	1.7	11.6	381.3	—	539.2	539.2	—	539.2
1987	—	—	2.9	123.1	27.7	1.1	11.4	387.2	—	553.5	553.5	—	553.5
1988	—	—	1.9	126.5	27.3	1.2	11.9	416.8	—	585.6	585.6	—	585.6
1989	—	—	2.3	154.3	33.4	1.2	12.1	463.2	—	666.5	666.5	—	666.5
1990	—	—	1.9	193.1	38.1	1.5	12.5	526.3	—	773.4	773.4	—	773.4
1991	—	—	1.7	184.7	28.9	1.3	12.9	519.0	—	748.5	748.5	—	748.5
1992	—	—	(s)	187.4	29.1	1.2	14.3	562.6	—	794.6	794.6	—	794.6
1993	—	—	2.6	228.2	32.1	1.1	15.1	613.1	—	892.2	892.2	—	892.2
1994	—	(s)	2.2	235.0	33.1	1.4	15.9	633.2	—	920.9	920.9	—	920.9
1995	—	R 0.1	2.0	250.5	44.3	0.8	15.9	630.8	—	944.3	944.4	—	944.4
1996	—	R 0.1	2.6	316.8	29.8	0.7	15.9	727.5	—	1,093.2	1,093.3	—	1,093.3
1997	—	R 0.2	3.4	324.2	26.1	R 0.3	15.1	769.1	—	1,138.1	1,138.3	—	1,138.3
1998	—	R 0.1	2.5	259.3	17.8	(s)	16.7	703.0	—	999.4	999.6	—	999.6
1999	—	R 0.1	3.0	309.7	24.4	R 0.3	14.9	790.2	—	1,142.5	1,142.7	—	1,142.7
2000	—	0.2	1.4	428.2	39.0	0.9	15.7	971.6	—	1,457.0	1,457.1	—	1,457.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Idaho

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	—	—	0.35	—	0.35	—	—	0.35
1975	—	1.38	—	2.20	—	2.20	—	—	1.89
1980	—	3.76	—	6.39	—	6.39	—	—	3.87
1985	—	5.44	—	6.07	—	6.07	—	—	5.60
1986	—	4.70	—	3.74	—	3.74	—	—	4.25
1987	—	2.31	—	4.24	—	4.24	—	—	2.78
1988	—	—	—	4.07	—	4.07	—	—	4.07
1989	—	—	—	4.45	—	4.45	—	—	2.29
1990	—	—	—	5.38	—	5.38	—	—	1.53
1991	—	—	—	5.03	—	5.03	—	—	1.41
1992	—	—	—	4.83	—	4.83	—	—	R 1.38
1993	—	—	—	4.99	—	4.99	—	—	4.99
1994	—	—	—	4.47	—	4.47	—	—	R 1.31
1995	—	—	—	4.81	—	4.81	—	—	2.31
1996	—	—	—	5.52	—	5.52	—	—	1.30
1997	—	—	—	5.33	—	5.33	—	—	1.31
1998	—	—	—	4.24	—	4.24	—	—	R 1.26
1999	—	—	—	4.87	—	4.87	—	—	1.28
2000	—	—	—	7.99	—	7.99	—	—	1.85
Expenditures in Million Nominal Dollars									
1970	—	—	—	(s)	—	(s)	—	—	(s)
1975	—	(s)	—	R 0.1	—	R 0.1	—	—	R 0.1
1980	—	R 0.2	—	(s)	—	(s)	—	—	R 0.2
1985	—	R 0.1	—	(s)	—	(s)	—	—	R 0.2
1986	—	(s)	—	(s)	—	(s)	—	—	(s)
1987	—	(s)	—	(s)	—	(s)	—	—	(s)
1988	—	—	—	(s)	—	(s)	—	—	(s)
1989	—	—	—	R 0.1	—	R 0.1	—	—	R 0.2
1990	—	—	—	(s)	—	(s)	—	—	0.7
1991	—	—	—	(s)	—	(s)	—	—	0.7
1992	—	—	—	(s)	—	(s)	—	—	1.1
1993	—	—	—	(s)	—	(s)	—	—	(s)
1994	—	—	—	(s)	—	(s)	—	—	R 0.3
1995	—	—	—	(s)	—	(s)	—	—	(s)
1996	—	—	—	(s)	—	(s)	—	—	0.7
1997	—	—	—	(s)	—	(s)	—	—	0.8
1998	—	—	—	(s)	—	(s)	—	—	0.7
1999	—	—	—	(s)	—	(s)	—	—	R 0.1
2000	—	—	—	0.2	—	0.2	—	—	0.9

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Illinois

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	0.42	R 0.36	0.36	0.72	1.11	0.74	1.39	3.05	0.60	1.48	1.88	0.15	2.74	R 1.09	0.32	5.98	1.70
1975	1.49	0.82	0.89	1.38	2.58	2.09	2.68	4.73	1.68	3.07	3.42	0.18	2.89	2.01	0.69	9.35	3.16
1980	1.93	1.63	1.64	3.33	6.88	6.38	5.16	9.81	4.92	7.57	7.77	0.33	3.17	4.33	1.60	15.33	6.71
1985	2.08	2.12	2.12	5.00	7.64	6.00	9.14	9.03	5.22	8.53	8.58	0.64	3.38	R 4.85	R 1.68	21.07	8.45
1986	2.05	2.06	2.06	4.59	5.73	4.22	7.61	6.78	4.10	7.07	6.56	0.64	2.82	R 4.06	R 1.62	22.37	7.73
1987	1.92	1.93	R 1.92	4.36	6.07	4.21	7.17	7.23	3.27	6.85	6.80	0.64	2.74	R 4.00	R 1.43	22.86	7.91
1988	2.02	1.82	1.84	4.10	6.00	3.84	7.27	7.27	2.63	6.65	6.79	0.66	2.75	R 3.78	1.23	21.49	7.54
1989	1.92	1.75	R 1.76	4.41	6.44	4.32	7.65	8.00	2.87	6.47	7.29	0.60	R e 2.81	R e 3.86	1.13	22.07	e 7.95
1990	1.84	1.70	R 1.71	4.57	7.99	5.84	9.55	9.35	3.00	6.79	8.48	0.57	R 3.07	R 4.24	1.12	22.02	R 8.64
1991	1.99	1.67	1.70	4.40	7.40	4.75	8.55	9.13	2.71	6.56	8.08	0.59	R 2.99	R 4.04	R 1.07	22.41	8.52
1992	2.00	1.67	1.70	4.50	7.29	4.44	8.11	8.79	2.80	6.54	7.84	0.52	2.75	R 4.05	R 1.05	22.60	8.39
1993	1.95	1.65	1.67	4.97	7.40	4.12	8.89	8.57	2.69	6.89	7.84	0.52	R 2.44	R 4.11	R 1.08	22.76	8.65
1994	1.90	1.57	1.59	4.88	7.17	3.82	7.49	8.99	2.65	6.69	7.87	0.53	R 2.57	R 4.13	1.07	21.79	8.60
1995	1.97	1.59	1.62	4.10	7.23	3.86	7.75	9.49	2.71	6.87	8.19	0.51	2.24	R 3.98	1.04	22.61	8.58
1996	1.94	1.59	1.62	4.73	8.22	4.66	9.39	10.27	3.37	7.51	9.04	0.51	2.53	R 4.43	1.12	22.59	9.04
1997	1.83	1.53	1.55	5.03	7.82	4.37	9.25	9.95	3.15	7.28	8.75	0.51	R 2.14	4.58	1.19	22.65	9.13
1998	1.81	R 1.51	R 1.53	4.63	6.71	3.24	8.16	8.71	2.62	6.71	7.59	0.51	R 2.04	R 4.07	1.15	21.93	R 8.60
1999	1.78	R 1.41	R 1.43	4.77	7.63	3.86	8.25	9.33	3.00	6.84	8.09	0.49	R 1.72	R 4.08	R 0.96	20.45	R 8.35
2000	1.70	1.16	1.19	6.60	10.23	6.53	12.34	12.47	3.82	8.01	10.84	0.45	2.41	5.14	0.66	20.38	8.68
Expenditures in Million Nominal Dollars																	
1970	41.6	R 293.8	R 335.4	831.7	287.9	95.2	148.4	1,715.3	89.2	248.3	2,584.3	4.1	21.9	R 3,777.5	-254.5	1,417.0	R 4,939.9
1975	120.7	R 629.0	R 749.7	1,512.9	770.9	292.9	329.8	2,945.6	223.0	450.8	5,013.0	45.2	24.4	R 7,345.2	-689.6	2,644.9	R 9,300.4
1980	93.7	R 1,294.2	R 1,387.9	3,601.8	1,464.6	710.2	702.6	5,622.7	764.2	1,055.0	10,319.2	99.4	52.5	R 15,460.8	-1,794.2	4,948.4	R 18,614.9
1985	131.6	R 1,588.1	R 1,719.7	4,873.0	1,431.3	92.2	874.5	5,273.5	157.5	1,035.8	8,864.8	R 265.7	60.1	R 15,783.2	R -1,851.3	7,062.7	R 20,994.6
1986	122.9	R 1,530.7	R 1,653.6	4,234.0	1,171.4	48.4	880.3	3,869.3	181.9	867.8	7,019.0	R 288.6	42.4	R 13,237.6	R -1,843.5	7,688.9	R 19,083.0
1987	129.3	R 1,377.9	R 1,507.2	3,771.4	1,205.7	46.8	1,073.6	4,195.8	126.4	857.1	7,505.3	R 336.8	43.6	R 13,164.3	R -1,667.9	8,095.3	R 19,591.6
1988	141.7	R 1,229.4	R 1,371.0	3,933.5	1,175.6	85.3	1,176.0	4,430.5	82.2	795.8	7,745.4	R 482.3	45.6	R 13,577.9	R -1,632.4	7,995.2	R 19,940.7
1989	131.2	R 1,129.2	R 1,260.3	4,376.3	1,297.3	109.3	336.8	4,855.4	60.6	874.6	7,534.0	R 478.1	e 37.6	R e 13,686.4	R -1,544.1	8,157.3	R e 20,299.6
1990	116.4	R 1,165.8	R 1,282.2	4,271.0	1,979.9	130.1	417.8	5,202.6	59.1	966.1	8,755.5	R 432.4	R 40.3	R 14,781.4	R -1,544.3	8,306.5	R 21,543.6
1991	119.4	R 1,165.3	R 1,284.7	4,307.8	1,557.0	172.6	440.3	5,006.5	53.1	995.3	8,224.7	R 372.4	R 40.6	R 14,230.2	R -1,477.3	8,856.3	R 21,609.3
1992	124.4	R 1,054.7	R 1,179.1	4,433.0	1,543.6	185.8	361.7	4,906.4	39.0	1,069.2	8,105.7	R 401.9	39.2	R 14,159.0	R -1,402.1	8,597.1	R 21,354.0
1993	113.0	R 1,246.3	R 1,359.2	5,100.5	1,653.3	213.6	681.3	4,932.9	35.5	996.3	8,512.8	R 430.5	20.7	R 15,423.8	R -1,630.3	9,064.6	R 22,858.1
1994	103.6	R 1,196.2	R 1,299.8	4,965.8	1,416.7	208.1	651.0	5,233.4	41.3	1,040.7	8,591.2	R 400.7	22.9	R 15,280.4	R -1,584.4	8,952.6	R 22,648.6
1995	120.5	R 1,203.4	R 1,323.9	4,396.7	1,579.3	226.7	708.0	5,502.1	21.9	1,037.9	9,075.9	R 416.4	25.7	R 15,238.7	R -1,605.0	9,656.0	R 23,289.7
1996	125.4	R 1,341.2	R 1,466.6	5,256.0	1,815.7	319.0	835.1	5,978.4	35.9	1,010.3	9,994.5	R 372.3	R 28.9	R 17,118.2	R -1,706.9	9,599.4	R 25,010.7
1997	120.1	R 1,371.0	R 1,491.2	5,382.3	1,783.2	309.7	812.8	5,880.3	21.8	974.2	9,782.1	R 272.9	R 21.7	R 16,950.1	R -1,661.0	9,688.3	R 24,977.5
1998	112.4	R 1,316.7	R 1,429.1	4,403.6	1,617.4	241.4	451.0	5,162.5	15.7	1,015.1	8,503.0	R 294.6	R 14.3	R 14,644.7	R -1,602.1	9,734.2	R 22,776.7
1999	112.6	R 1,237.1	R 1,349.7	4,716.6	1,943.8	399.2	661.9	5,773.4	8.9	1,111.5	9,898.8	R 414.8	R 18.1	R 16,398.1	R -1,516.8	9,182.2	R 24,063.5
2000	116.2	1,109.4	1,225.6	6,681.8	2,610.1	840.8	886.2	7,795.9	10.7	1,115.5	13,259.3	421.3	25.7	21,613.6	-784.5	9,293.1	30,122.2

^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 Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Illinois

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.03	1.02	1.21	1.65	2.02	1.48	0.57	R 1.10	7.97	R 1.89
1975	2.11	1.57	2.57	3.18	3.72	2.95	1.12	1.83	11.41	3.06
1980	2.15	3.53	6.91	8.71	7.07	7.02	2.87	3.76	17.78	R 6.01
1985	2.34	5.34	7.38	7.02	7.82	7.53	3.24	5.42	26.42	R 8.97
1986	2.05	4.96	5.47	5.26	6.55	5.94	2.60	R 4.97	27.74	R 9.07
1987	2.27	4.74	6.04	6.44	6.94	6.51	2.48	R 4.78	29.82	R 9.68
1988	2.08	4.52	5.87	4.90	6.77	6.23	2.50	R 4.56	28.54	R 9.03
1989	2.20	4.81	6.12	5.76	8.16	7.23	2.77	4.87	29.21	R 8.97
1990	2.26	4.95	7.36	7.24	7.90	7.68	3.56	5.02	29.07	R 9.56
1991	2.19	4.86	7.10	7.30	7.02	7.05	3.41	R 4.92	28.92	R 9.58
1992	2.16	5.00	6.71	6.85	7.61	7.33	3.12	R 5.04	30.17	R 9.47
1993	2.26	5.41	6.47	6.18	7.54	7.26	3.05	R 5.44	30.13	R 10.00
1994	2.27	5.39	6.01	6.25	8.45	7.79	2.96	5.44	29.26	R 10.04
1995	2.30	4.57	6.01	7.28	8.45	7.82	2.90	4.66	30.40	R 9.71
1996	2.13	5.18	6.84	8.22	9.88	9.28	3.33	R 5.33	30.31	R 9.85
1997	1.99	5.83	6.67	8.30	9.91	9.28	3.31	R 5.96	30.58	R 10.68
1998	2.03	5.35	5.63	7.96	8.56	8.17	2.87	R 5.45	28.86	R 10.94
1999	1.89	5.38	5.49	8.36	8.49	8.20	2.95	R 5.53	25.89	R 9.94
2000	1.87	7.17	8.39	9.29	11.95	11.50	4.43	7.34	25.89	11.30
Expenditures in Million Nominal Dollars										
1970	R 29.1	459.4	84.1	12.5	65.7	162.2	1.3	R 652.0	612.9	R 1,264.9
1975	R 10.9	772.0	185.3	22.1	126.3	333.7	2.8	R 1,119.3	1,026.4	R 2,145.7
1980	R 1.9	1,728.1	141.3	7.9	105.2	254.4	24.6	R 2,009.0	1,815.6	R 3,824.7
1985	R 2.8	2,480.4	97.1	22.6	99.1	218.8	27.4	R 2,729.4	2,702.2	R 5,431.6
1986	R 2.5	2,214.8	70.0	6.0	72.2	148.2	21.4	R 2,386.8	2,930.9	R 5,317.7
1987	R 2.9	1,961.9	67.1	5.5	83.3	155.8	22.5	R 2,143.1	3,254.9	R 5,398.1
1988	R 2.5	2,126.8	72.6	6.0	75.4	154.0	23.6	R 2,306.9	3,309.0	R 5,615.9
1989	R 2.9	2,459.9	56.4	6.8	105.4	168.5	27.1	R 2,658.4	3,227.0	R 5,885.4
1990	R 2.4	2,237.3	51.5	4.2	91.8	147.4	36.2	R 2,423.4	3,260.4	R 5,683.8
1991	R 2.0	2,311.5	50.8	4.8	96.3	151.9	36.5	R 2,501.9	3,549.1	R 6,051.0
1992	R 2.4	2,419.6	39.1	2.4	101.0	142.4	35.1	R 2,599.5	3,331.9	R 5,931.3
1993	R 2.3	2,734.1	27.9	2.8	105.5	136.3	17.5	R 2,890.1	3,621.7	R 6,511.8
1994	R 2.0	2,605.8	28.2	2.6	115.8	146.6	16.6	R 2,771.0	3,564.3	R 6,335.3
1995	R 1.5	2,333.7	28.8	3.5	118.5	150.8	18.1	R 2,504.1	3,981.8	R 6,485.9
1996	R 1.1	2,844.6	30.1	4.5	186.2	220.8	20.7	R 3,087.2	3,881.8	R 6,969.0
1997	R 1.5	2,958.5	29.1	5.1	189.7	224.0	12.1	R 3,196.1	3,886.3	R 7,082.4
1998	R 1.2	2,241.7	13.5	5.4	139.1	158.0	R 9.5	R 2,410.4	3,908.4	R 6,318.8
1999	R 0.9	2,448.7	14.8	24.7	200.0	239.4	R 10.4	R 2,699.5	3,500.7	R 6,200.2
2000	1.0	3,423.5	19.8	6.5	234.3	260.6	16.4	3,701.6	3,546.3	7,247.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Illinois

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.46	0.73	1.04	0.82	1.11	3.05	0.60	0.85	0.57	R 0.74	6.61	R 1.94
1975	1.19	1.28	2.39	2.51	2.29	4.73	1.36	2.01	1.12	1.43	10.38	R 3.61
1980	1.71	3.27	6.49	5.93	4.93	9.81	5.51	6.41	2.87	R 3.67	16.70	R 7.35
1985	1.72	4.84	6.10	7.02	9.34	9.03	4.14	6.49	3.24	R 4.97	22.36	R 10.21
1986	1.60	4.47	3.80	5.26	7.72	6.78	2.38	4.22	2.60	R 4.38	23.72	R 10.69
1987	1.44	4.33	4.34	6.44	7.20	7.23	2.93	4.67	2.48	R 4.29	22.95	R 10.95
1988	1.36	4.12	3.85	4.90	7.31	7.27	2.39	4.42	2.50	R 4.08	21.38	R 10.05
1989	1.37	4.45	4.37	5.76	7.44	8.00	2.43	5.29	2.77	R 4.43	22.24	R 11.01
1990	1.39	4.54	5.37	7.24	10.14	9.35	2.29	6.52	3.56	R 4.60	22.18	R 11.12
1991	1.41	4.47	4.99	7.30	9.10	9.13	2.63	6.25	3.41	R 4.52	22.68	R 11.60
1992	1.29	4.57	4.87	6.85	8.32	8.79	2.80	5.89	3.12	R 4.57	23.06	R 11.49
1993	1.29	4.99	4.60	6.18	9.19	8.57	2.86	5.50	3.05	R 4.95	22.93	R 11.88
1994	1.29	5.01	4.49	6.25	8.24	8.99	2.69	5.24	2.96	R 4.95	21.86	R 11.70
1995	1.27	4.33	4.55	7.28	8.26	9.49	2.78	5.41	2.90	R 4.35	22.54	R 11.68
1996	1.30	4.83	5.59	8.22	10.04	10.27	3.28	6.65	3.33	R 4.90	22.76	R 11.87
1997	1.28	5.32	5.04	8.30	10.60	9.95	3.07	6.31	3.31	R 5.29	22.67	R 12.32
1998	1.28	4.96	3.81	7.96	9.47	8.71	2.75	5.22	2.87	R 4.89	22.28	R 12.74
1999	1.29	5.09	4.35	8.36	8.86	9.33	2.84	6.07	2.95	R 5.08	20.91	R 12.22
2000	1.25	6.75	7.32	9.29	11.80	12.47	4.39	8.85	4.43	6.77	20.57	12.92
Expenditures in Million Nominal Dollars												
1970	R 10.3	144.9	22.9	R 0.2	6.4	8.5	28.8	66.8	(s)	R 222.0	505.6	R 727.6
1975	R 14.4	283.2	54.4	0.7	13.7	16.8	42.4	128.0	R 0.1	R 425.7	994.8	R 1,420.5
1980	R 5.5	761.8	79.4	0.5	12.9	51.9	91.1	236.0	0.6	R 1,003.9	1,799.3	R 2,803.2
1985	R 8.2	1,073.9	141.3	3.8	20.9	26.1	8.9	201.0	0.7	R 1,283.8	2,485.9	R 3,769.7
1986	R 7.7	934.7	43.9	2.9	15.0	20.5	13.3	95.7	0.7	R 1,038.7	2,719.7	R 3,758.4
1987	R 7.5	838.7	41.6	1.5	15.2	21.0	16.8	96.2	0.8	R 943.1	2,803.6	R 3,746.7
1988	R 6.6	901.9	43.8	1.6	14.4	20.8	8.7	89.4	0.9	R 998.7	2,750.5	R 3,749.3
1989	R 7.7	892.6	35.9	2.1	16.9	19.7	3.5	78.1	R 1.1	R 979.4	2,884.9	R 3,864.4
1990	R 6.8	929.2	48.4	1.1	20.8	27.5	3.0	100.8	R 2.4	R 1,039.2	2,951.1	R 3,990.3
1991	R 6.9	883.9	49.2	1.6	22.0	19.2	0.6	92.6	R 2.4	R 985.9	3,154.9	R 4,140.8
1992	R 6.9	915.9	51.1	1.3	19.5	17.3	0.8	90.0	R 2.4	R 1,015.2	3,056.3	R 4,071.4
1993	R 6.3	1,036.1	53.5	1.1	22.7	5.9	1.0	84.2	R 1.5	R 1,128.1	3,278.9	R 4,407.0
1994	R 6.3	1,011.5	57.9	1.8	19.9	7.6	1.1	88.3	1.4	R 1,107.5	3,252.6	R 4,360.1
1995	R 5.6	900.8	53.6	3.3	20.5	6.8	0.8	85.0	1.4	R 992.7	3,475.7	R 4,468.4
1996	R 4.9	1,072.8	60.0	3.1	33.4	9.9	4.0	110.4	R 1.8	R 1,189.9	3,539.7	R 4,729.6
1997	R 7.7	1,101.5	68.6	5.1	35.8	11.6	2.6	123.6	R 1.4	R 1,234.2	3,588.7	R 4,822.9
1998	R 6.2	885.7	40.7	1.8	27.2	10.3	2.1	82.1	1.2	R 975.1	3,655.8	R 4,630.9
1999	R 4.7	980.3	33.8	4.0	36.8	7.4	1.7	83.7	R 1.3	R 1,070.0	3,613.4	R 4,683.4
2000	5.6	1,392.2	67.3	3.7	40.8	14.5	0.5	126.7	2.0	1,526.5	3,730.1	5,256.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Illinois

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	0.42	0.46	0.44	0.49	0.64	0.76	0.82	1.11	5.08	3.05	0.59	1.59	1.17	3.64	0.76	3.56	0.97
1975	1.49	1.19	1.33	1.19	1.99	2.33	2.51	2.29	7.48	4.73	2.14	2.91	2.60	3.64	1.80	6.43	2.26
1980	1.93	1.71	1.79	3.10	3.83	5.37	5.93	4.93	14.36	9.81	3.78	8.57	5.80	3.51	4.08	11.82	4.99
1985	2.08	1.72	1.88	4.57	4.91	6.16	6.61	9.34	17.61	9.03	4.14	8.77	7.97	3.51	5.22	15.35	6.75
1986	2.05	1.60	1.78	4.06	4.57	4.30	5.02	7.72	15.59	6.78	2.38	6.16	6.34	3.11	4.50	16.46	6.27
1987	1.92	1.44	1.64	3.77	3.34	4.69	4.80	7.20	13.58	7.23	2.93	6.94	6.29	3.11	4.41	16.54	6.12
1988	2.02	1.36	1.63	3.36	3.51	4.27	4.09	7.31	14.62	7.27	2.39	5.92	6.24	3.11	4.19	15.14	5.74
1989	1.92	1.37	1.61	3.65	2.92	4.43	5.23	7.44	14.48	8.00	2.43	6.85	5.72	R ^d 2.96	d 3.82	15.75	d 5.81
1990	1.84	1.39	1.58	4.01	3.20	5.72	6.85	10.14	14.60	9.35	2.29	7.22	6.58	R 0.73	4.31	15.82	6.26
1991	1.99	1.41	1.63	3.70	3.38	5.48	5.58	9.10	16.80	9.13	2.63	6.15	6.37	R 0.78	4.12	16.09	6.06
1992	2.00	1.29	1.59	3.68	3.02	5.69	4.80	8.32	18.32	8.79	2.80	6.34	6.18	R 0.77	4.10	16.04	6.09
1993	1.95	1.29	1.55	4.35	3.31	5.46	4.79	9.19	18.96	8.57	2.86	5.74	6.79	0.78	4.60	15.97	6.44
1994	1.90	1.29	1.51	4.30	3.36	5.39	4.86	7.22	19.11	8.99	2.69	5.60	6.22	R 1.73	4.43	15.19	6.17
1995	1.97	1.27	1.57	3.50	3.37	5.34	4.58	7.57	19.41	9.49	2.78	5.94	6.47	1.38	4.20	15.45	6.01
1996	1.94	1.30	1.57	4.04	3.33	6.30	5.66	9.22	20.08	10.27	3.28	7.74	7.38	1.61	4.65	15.36	6.41
1997	1.83	1.28	1.52	3.89	3.31	5.51	4.93	8.98	17.98	9.95	3.07	7.16	7.01	R 1.37	4.43	15.51	R 6.24
1998	1.81	1.24	R 1.43	3.87	3.61	4.08	3.60	7.85	19.07	8.71	2.75	5.74	5.86	R 1.11	R 3.88	14.98	R 5.72
1999	1.78	1.30	R 1.42	3.97	3.76	4.96	4.07	8.03	16.75	9.33	2.84	6.95	6.43	R 1.01	R 3.89	14.63	R 5.48
2000	1.70	1.16	1.21	5.69	3.75	7.75	7.88	12.51	17.99	12.47	4.39	8.62	8.56	1.15	3.53	14.62	4.56
Expenditures in Million Nominal Dollars																	
1970	41.6	73.9	115.5	179.9	53.8	47.4	10.2	74.2	62.1	96.4	46.8	68.3	459.2	20.6	775.2	294.3	1,069.5
1975	120.7	109.5	230.2	418.0	135.0	150.9	19.2	185.6	75.7	106.5	117.0	130.8	920.8	21.6	1,590.6	618.3	2,208.9
1980	93.7	135.1	228.7	1,049.4	205.7	240.0	14.4	581.2	170.6	180.7	214.4	518.0	2,125.1	27.3	3,430.5	1,322.1	4,752.6
1985	131.6	135.5	267.1	1,287.4	244.5	227.9	3.4	740.2	190.4	82.5	44.3	413.3	1,946.4	32.0	3,532.9	1,849.8	5,382.7
1986	122.9	141.2	264.1	1,055.7	187.4	230.9	3.0	782.5	164.8	56.0	28.8	367.4	1,820.8	20.4	3,161.0	2,009.9	5,170.9
1987	129.3	131.0	260.3	959.0	140.1	261.4	3.0	966.9	162.3	59.6	35.2	413.1	2,041.7	20.3	3,281.3	2,008.4	5,289.8
1988	141.7	138.5	280.2	885.8	130.4	194.4	1.7	1,077.3	168.4	57.1	30.6	350.4	2,010.4	21.2	3,197.6	1,908.8	5,106.4
1989	131.2	119.8	251.0	1,000.6	156.0	178.0	2.8	207.2	171.2	59.6	23.6	395.4	1,193.8	d 9.5	d 2,454.9	2,016.8	d 4,471.7
1990	116.4	121.6	237.9	1,079.6	176.9	253.7	1.8	293.1	177.6	62.1	18.0	459.7	1,442.9	R 1.7	R 2,762.0	2,067.8	R 4,829.8
1991	119.4	136.4	255.8	1,084.8	177.5	244.7	1.5	311.7	182.8	64.4	8.5	478.0	1,469.2	R 1.7	R 2,811.4	2,123.5	R 4,934.9
1992	124.4	109.2	233.6	1,076.7	186.1	281.2	1.3	231.6	203.2	56.0	4.1	510.3	1,473.7	R 1.6	2,785.7	2,180.5	4,966.2
1993	113.0	116.7	229.7	1,290.4	138.7	225.1	1.7	543.8	214.2	71.6	6.4	462.6	1,664.0	1.8	3,185.9	2,135.3	5,321.2
1994	103.6	121.9	225.5	1,277.8	174.0	239.9	2.2	497.5	225.7	71.3	6.4	451.9	1,668.8	4.9	3,177.1	2,109.6	5,286.7
1995	120.5	106.0	226.5	1,095.3	166.7	263.0	3.4	559.1	225.3	74.2	3.3	451.2	1,746.2	5.6	3,073.6	2,171.8	5,245.4
1996	125.4	111.0	236.4	1,271.0	201.8	285.7	7.6	607.2	226.2	78.4	6.0	381.8	1,794.6	5.3	R 3,307.3	2,148.7	5,455.9
1997	120.1	114.9	235.1	1,208.3	183.6	275.2	4.2	581.7	213.9	77.2	6.7	387.6	1,730.1	R 7.9	R 3,181.5	2,184.2	R 5,365.7
1998	112.4	153.7	R 266.2	1,149.4	236.5	222.6	3.9	276.2	237.5	61.1	0.8	338.0	1,376.5	R 3.6	R 2,795.7	2,141.4	R 4,937.1
1999	112.6	242.4	R 355.0	R 1,189.2	281.5	194.2	1.3	411.7	210.7	52.8	1.3	418.5	1,572.1	R 5.9	R 3,124.2	2,042.2	R 5,166.4
2000	116.2	726.5	842.7	1,852.4	225.1	346.2	2.4	600.2	223.0	67.1	4.9	474.2	1,943.1	6.3	4,680.3	1,990.9	6,671.3

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.^d 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.

R=Revised data.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Illinois

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.46	—	2.17	1.39	0.74	1.11	5.08	3.05	0.57	2.47	2.47	4.08	2.47
1975	1.19	—	3.45	2.84	2.08	2.29	7.48	4.73	1.61	4.06	4.06	6.11	4.07
1980	—	—	9.02	7.45	6.38	4.93	14.36	9.81	5.32	8.99	8.99	11.82	9.00
1985	—	—	9.99	8.52	6.00	9.34	17.61	9.03	5.88	8.99	8.99	19.14	9.00
1986	—	—	8.41	6.60	4.22	7.72	15.59	6.78	4.86	6.81	6.81	20.87	6.84
1987	—	—	7.55	6.89	4.21	7.20	13.58	7.23	3.32	7.20	7.20	20.31	7.23
1988	—	—	7.41	6.91	3.84	7.31	14.62	7.27	2.59	7.18	7.18	18.70	7.20
1989	—	—	8.28	7.20	4.32	7.44	14.48	8.00	2.90	7.81	7.81	19.82	7.83
1990	—	4.40	9.32	8.73	5.84	10.14	14.60	9.35	3.11	9.16	9.16	19.63	9.18
1991	—	3.35	8.71	8.21	4.75	9.10	16.80	9.13	2.39	8.82	8.82	20.05	8.84
1992	—	3.73	8.54	8.08	4.44	8.32	18.32	8.79	2.50	8.51	8.51	20.32	8.54
1993	—	3.96	8.24	8.16	4.12	9.19	18.96	8.57	2.39	8.31	8.31	20.60	8.33
1994	—	3.15	7.96	8.16	3.82	9.22	19.11	8.99	2.56	8.60	8.60	18.97	8.62
1995	—	2.83	8.36	8.17	3.86	9.57	19.41	9.49	2.73	8.93	8.93	19.94	8.95
1996	—	3.38	9.29	9.06	4.66	9.33	20.08	10.27	3.43	9.67	9.67	20.03	9.68
1997	—	2.95	9.39	8.88	4.37	8.80	17.98	9.95	3.21	9.35	9.35	20.05	9.37
1998	—	2.70	8.11	7.82	3.24	8.68	19.07	8.71	2.49	8.16	8.16	19.92	8.18
1999	—	2.88	8.81	8.34	3.86	10.92	16.75	9.33	3.16	8.58	8.58	17.45	8.60
2000	—	4.30	10.48	10.97	6.53	13.84	17.99	12.47	3.40	11.41	11.41	16.50	11.42

Expenditures in Million Nominal Dollars													
1970	R 0.2	—	2.9	123.2	95.2	2.2	38.2	1,610.4	1.5	1,873.5	1,873.7	4.1	1,877.8
1975	(s)	—	1.4	338.4	285.7	4.1	65.9	2,822.2	2.2	3,519.9	3,519.9	5.5	3,525.4
1980	—	—	6.0	978.7	704.0	3.2	131.8	5,390.1	9.4	7,223.2	7,223.2	11.4	7,234.5
1985	—	—	10.7	949.7	92.2	14.2	147.1	5,164.9	6.9	6,385.8	6,385.8	24.8	6,410.6
1986	—	—	8.9	816.9	48.4	10.6	127.4	3,792.9	2.6	4,807.6	4,807.6	28.4	4,835.9
1987	—	—	6.1	825.1	46.8	8.2	125.4	4,115.1	2.1	5,128.8	5,128.8	28.3	5,157.1
1988	—	—	7.0	852.6	85.3	9.0	130.2	4,352.5	5.7	5,442.3	5,442.3	26.8	5,469.1
1989	—	—	8.0	1,015.4	109.3	7.3	132.3	4,776.1	1.0	6,049.5	6,049.5	28.5	6,078.1
1990	—	(s)	7.7	1,611.3	130.1	12.0	137.3	5,113.0	1.0	7,012.3	7,012.4	27.3	7,039.7
1991	—	(s)	7.7	1,198.8	172.6	10.2	141.3	4,922.9	R 0.2	6,453.7	6,453.8	28.9	6,482.6
1992	—	(s)	7.6	1,162.7	185.8	9.6	157.1	4,833.2	R 0.5	6,356.5	6,356.6	28.5	6,385.1
1993	—	(s)	9.6	1,335.3	213.6	9.3	165.5	4,855.4	0.6	6,589.3	6,589.4	28.8	6,618.2
1994	—	R 0.1	8.2	1,076.4	208.1	17.8	174.4	5,154.6	0.8	6,640.3	6,640.4	26.2	6,666.5
1995	—	R 0.1	9.1	1,221.7	226.7	9.9	174.1	5,421.1	0.6	7,063.2	7,063.3	26.7	7,090.0
1996	—	R 0.1	9.5	1,424.5	319.0	8.3	174.8	5,890.1	0.7	7,826.9	7,827.0	29.2	7,856.1
1997	—	R 0.1	9.3	1,395.1	309.7	5.6	165.3	5,791.4	1.0	7,677.3	7,677.4	29.2	7,706.5
1998	—	R 0.2	6.9	1,329.2	241.4	8.4	183.6	5,091.0	0.6	6,861.1	6,861.3	28.7	6,890.0
1999	—	R 0.1	7.7	1,690.4	399.2	13.3	162.9	5,713.2	0.7	7,987.4	7,987.6	26.0	8,013.6
2000	—	0.3	8.3	2,171.2	840.8	10.8	172.4	7,714.4	2.4	10,920.4	10,920.7	25.9	10,946.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Illinois

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.30	0.35	0.60	0.67	—	0.63	0.15	0.65	0.32
1975	0.75	1.13	1.35	2.21	—	1.63	0.18	—	0.69
1980	1.62	3.19	5.60	6.38	—	5.64	0.33	—	1.60
1985	2.18	5.19	6.03	6.05	—	6.03	0.64	—	R 1.68
1986	2.12	4.62	5.24	3.64	—	5.09	0.64	—	R 1.62
1987	2.00	3.66	3.56	4.22	—	3.63	0.64	—	R 1.43
1988	1.91	3.27	2.95	3.77	—	3.12	0.66	—	1.23
1989	1.81	3.26	3.36	4.39	—	3.59	0.60	—	1.13
1990	1.75	2.67	3.63	5.26	—	3.99	0.57	—	1.12
1991	1.71	2.10	2.73	4.72	—	3.03	0.49	—	R 1.07
1992	1.74	2.20	2.81	4.44	—	3.06	0.52	1.11	R 1.05
1993	1.70	2.44	2.66	4.19	—	2.97	0.52	—	R 1.08
1994	1.61	2.00	2.64	3.92	—	2.93	0.53	—	1.07
1995	1.63	1.68	2.70	3.87	0.62	2.60	0.51	0.87	1.04
1996	1.63	2.57	3.40	4.80	0.75	3.45	0.51	0.82	1.12
1997	1.55	2.51	3.20	4.76	0.95	3.88	0.51	0.89	1.19
1998	1.56	2.21	2.60	3.32	0.80	2.48	0.51	—	1.15
1999	1.44	2.36	3.08	4.02	0.60	3.30	0.49	0.66	R 0.96
2000	1.15	4.69	3.35	7.06	—	5.09	0.45	0.92	0.66
Expenditures in Million Nominal Dollars									
1970	180.2	47.7	12.2	10.3	—	22.5	4.1	(s)	254.5
1975	494.2	39.8	61.4	49.1	—	110.5	45.2	—	689.6
1980	1,151.8	62.5	449.3	31.3	—	480.6	99.4	—	1,794.2
1985	1,441.6	31.3	97.4	15.4	—	112.7	R 265.7	—	R 1,851.3
1986	1,379.4	28.8	137.1	9.7	—	146.8	R 288.6	—	R 1,843.5
1987	1,236.5	11.9	72.3	10.4	—	82.8	R 336.8	—	R 1,667.9
1988	1,081.7	19.0	37.2	12.1	—	49.3	R 482.3	—	R 1,632.4
1989	998.7	23.1	32.5	11.6	—	44.1	R 478.1	—	R 1,544.1
1990	1,035.1	24.8	37.0	15.0	—	52.1	R 432.4	—	R 1,544.3
1991	1,020.0	27.6	43.7	13.6	—	57.3	R 372.4	—	R 1,477.3
1992	936.2	20.8	33.7	9.5	—	43.1	R 401.9	R 0.1	R 1,402.1
1993	1,121.0	39.8	27.6	11.4	—	39.0	R 430.5	—	R 1,630.3
1994	1,066.0	70.5	33.0	14.2	—	47.2	R 400.7	—	R 1,584.4
1995	1,090.3	66.8	17.2	12.2	1.4	30.8	R 416.4	0.6	R 1,605.0
1996	1,224.3	67.5	25.3	15.3	1.1	41.7	R 372.3	1.1	R 1,706.9
1997	1,247.0	113.9	11.6	15.3	R 0.1	27.0	R 272.9	R 0.2	R 1,661.0
1998	1,155.6	126.7	12.2	11.5	1.7	25.3	R 294.6	—	R 1,602.1
1999	989.0	98.3	5.2	10.6	R 0.3	16.1	R 412.9	R 0.5	R 1,516.8
2000	376.3	13.4	3.0	5.5	—	8.5	385.4	1.0	784.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Indiana

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	0.44	0.32	0.36	0.68	1.03	0.74	1.86	2.98	0.57	1.41	2.04	—	2.19	0.94	0.26	5.15	1.44
1975	1.76	0.73	1.09	1.16	2.49	2.08	3.34	4.75	1.81	2.85	3.56	—	2.57	1.91	0.62	7.08	2.83
1980	2.13	1.31	1.53	2.88	6.85	6.38	6.08	10.00	3.63	6.38	7.89	—	2.93	3.68	1.30	12.32	5.65
1985	2.24	1.64	1.77	4.71	7.68	5.81	8.93	8.85	4.40	7.15	7.87	—	3.08	4.11	1.66	16.95	6.92
1986	2.05	R 1.57	R 1.66	4.59	5.78	3.80	8.03	6.48	2.62	5.59	5.77	—	2.70	3.49	1.59	17.74	6.27
1987	1.92	1.46	1.55	4.08	6.11	3.96	7.63	6.90	2.64	4.86	5.96	—	2.63	3.42	1.47	16.91	6.07
1988	2.02	1.44	1.57	4.31	5.75	3.74	7.63	6.94	2.10	4.81	5.92	—	2.65	3.36	1.44	16.53	6.04
1989	1.92	1.37	R 1.48	4.52	6.41	4.33	9.01	7.60	2.34	4.89	6.49	—	R e 2.77	e 3.54	1.37	15.92	R e 6.30
1990	1.84	R 1.37	1.46	4.26	7.56	5.62	9.93	8.74	2.66	4.73	7.40	—	R 2.86	3.72	1.38	15.75	R 6.70
1991	1.99	1.36	1.46	4.25	7.09	4.76	9.67	8.60	2.37	5.15	7.20	—	R 2.84	3.66	1.36	15.65	6.71
1992	2.00	1.32	1.42	4.18	6.79	4.41	9.15	8.28	2.46	5.02	6.89	—	R 2.67	3.56	1.32	15.59	6.59
1993	1.95	1.28	1.37	4.52	6.78	4.10	9.37	8.11	2.20	4.91	6.78	—	R 2.36	3.61	1.28	15.20	6.63
1994	1.90	1.28	R 1.34	5.13	6.87	3.82	8.74	8.25	2.25	4.85	6.77	—	R 2.56	3.77	1.29	15.42	7.01
1995	1.97	1.27	R 1.35	4.11	6.94	3.85	9.03	8.59	2.54	5.37	7.13	—	R 2.16	3.63	1.27	15.40	R 6.84
1996	1.94	1.21	R 1.29	4.37	7.90	4.70	10.90	9.12	3.00	5.34	7.85	—	R 2.59	3.84	1.21	15.38	R 7.14
1997	1.83	1.18	1.25	5.08	7.52	4.47	10.63	9.18	3.08	5.14	7.70	—	R 2.39	3.88	1.18	15.55	R 7.32
1998	1.81	1.14	1.22	4.99	6.34	3.35	9.30	7.99	2.51	4.66	6.69	—	R 2.46	R 3.52	1.14	15.70	6.98
1999	1.78	R 1.14	1.21	4.72	7.05	3.94	9.26	8.75	2.81	4.64	7.22	—	R 2.24	R 3.65	1.13	15.55	R 7.08
2000	1.70	1.10	1.18	5.39	9.63	6.51	12.47	11.61	4.22	6.14	9.82	—	2.89	4.42	1.11	15.24	8.06
Expenditures in Million Nominal Dollars																	
1970	151.8	R 214.7	R 366.5	359.0	176.3	10.6	62.9	921.2	14.2	122.0	1,307.2	—	10.9	R 2,043.6	-136.5	657.3	R 2,564.3
1975	651.7	R 502.3	R 1,154.1	532.0	473.9	30.4	150.9	1,614.2	120.0	231.0	2,620.4	—	14.9	R 4,321.3	-372.6	1,252.3	R 5,201.0
1980	684.0	R 1,091.4	R 1,775.3	1,343.1	1,227.3	76.5	174.3	3,162.9	261.7	452.3	5,355.0	—	28.8	R 8,502.1	-951.4	2,524.5	R 10,075.1
1985	560.1	R 1,546.2	R 2,106.3	1,995.4	1,376.7	507.4	157.5	2,694.9	57.9	569.0	5,363.4	—	33.1	R 9,498.3	-1,359.6	3,647.8	R 11,786.5
1986	429.4	R 1,449.9	R 1,879.3	1,776.1	1,070.0	400.2	177.4	2,043.5	44.8	439.4	4,175.2	—	24.4	R 7,855.0	-1,270.9	3,846.6	R 10,430.8
1987	454.8	R 1,355.4	R 1,810.2	1,639.6	1,125.7	428.4	168.3	2,295.0	43.7	456.3	4,517.4	—	25.1	R 7,992.2	-1,194.4	3,848.9	R 10,646.8
1988	561.8	R 1,425.8	R 1,987.6	1,920.7	963.1	350.1	186.5	2,337.0	29.9	442.0	4,308.5	—	26.2	R 8,243.0	-1,261.8	3,993.9	R 10,975.1
1989	502.0	R 1,407.1	R 1,909.1	2,043.8	1,237.0	429.8	263.7	2,461.9	35.7	423.7	4,851.6	—	R e 20.1	R e 8,824.7	-1,254.3	3,912.8	R e 11,483.2
1990	437.9	R 1,543.5	R 1,981.4	1,875.6	1,440.5	569.3	335.2	2,843.4	47.7	509.3	5,745.5	—	R 22.0	R 9,624.4	-1,404.9	3,927.0	R 12,146.5
1991	438.9	R 1,517.0	R 1,955.9	1,903.3	1,338.5	463.5	327.1	2,770.4	31.0	530.0	5,460.4	—	R 21.8	R 9,341.4	-1,391.5	4,062.9	R 12,012.8
1992	384.2	R 1,458.2	R 1,842.5	1,976.6	1,264.6	399.7	231.4	2,696.6	40.9	514.8	5,148.0	—	R 20.9	R 8,988.0	-1,336.4	4,042.4	R 11,694.0
1993	344.6	R 1,458.8	R 1,803.5	2,280.5	1,306.7	380.3	260.1	2,790.1	28.5	583.3	5,349.0	—	R 11.8	R 9,444.8	-1,330.6	4,195.0	R 12,309.1
1994	246.4	R 1,500.4	R 1,746.8	2,597.0	1,433.6	374.5	223.3	2,883.0	28.3	611.7	5,554.5	—	R 13.3	R 9,911.6	-1,388.7	4,356.0	R 12,878.9
1995	310.2	R 1,506.5	R 1,816.8	2,145.3	1,427.2	378.8	220.0	3,138.5	17.4	558.9	5,740.7	—	R 13.6	R 9,716.4	-1,380.8	4,515.9	R 12,851.5
1996	302.4	R 1,474.2	R 1,776.6	2,423.5	1,640.9	335.4	334.4	3,308.0	15.3	659.5	6,293.5	—	R 17.8	R 10,511.4	-1,330.4	4,608.9	R 13,789.8
1997	280.7	R 1,499.1	R 1,779.9	2,743.3	1,681.1	278.8	282.3	3,341.1	18.6	693.8	6,295.7	—	R 13.9	R 10,832.8	-1,364.1	4,668.4	R 14,137.1
1998	311.8	R 1,451.2	R 1,763.0	2,538.2	1,393.7	183.1	178.1	3,085.6	10.5	620.3	5,471.3	—	R 7.1	R 9,779.5	-1,340.9	4,867.2	R 13,305.8
1999	313.3	R 1,472.5	R 1,785.9	R 2,590.8	1,636.2	250.2	223.9	3,309.3	7.8	662.5	6,089.9	—	R 11.2	R 10,477.8	-1,339.6	5,070.0	R 14,208.2
2000	385.8	1,502.8	1,888.7	3,067.0	2,313.0	517.1	377.3	4,468.1	19.4	731.1	8,425.9	—	14.7	13,396.3	-1,385.1	5,021.6	17,032.8

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Indiana

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.10	1.00	1.21	1.59	2.10	1.52	0.57	1.17	6.56	R 2.00
1975	2.52	1.47	2.57	3.11	3.92	3.02	1.12	1.99	8.55	3.19
1980	2.43	3.19	7.18	8.55	7.37	7.31	2.87	R 4.08	13.86	R 6.38
1985	2.77	5.50	7.50	9.50	8.76	8.11	3.24	R 5.79	20.37	R 9.77
1986	2.83	5.47	5.66	6.88	7.64	6.42	2.60	R 5.52	21.14	R 9.96
1987	2.57	4.91	5.71	7.39	7.32	6.44	2.48	R 5.07	21.38	R 9.80
1988	2.54	5.08	5.71	6.66	7.46	6.48	2.50	R 5.21	20.95	R 9.65
1989	2.46	5.41	6.30	6.14	9.78	7.94	2.77	R 5.72	20.31	R 9.78
1990	2.62	5.28	7.52	7.82	10.09	8.88	3.56	R 5.70	20.14	R 10.06
1991	2.62	5.38	6.95	7.55	8.97	7.98	3.41	R 5.67	19.73	R 10.08
1992	2.58	5.37	6.14	7.78	9.46	7.89	3.12	R 5.61	20.11	R 9.89
1993	2.53	5.69	6.13	8.07	9.01	7.66	3.05	R 5.90	19.55	R 10.01
1994	2.52	6.16	6.15	8.16	9.88	8.22	2.96	R 6.37	19.86	R 10.57
1995	2.43	5.31	6.18	8.75	10.07	8.50	2.90	R 5.66	19.75	R 10.19
1996	2.31	5.48	6.90	6.00	11.97	10.11	3.33	R 6.05	19.85	R 10.18
1997	2.28	6.30	6.55	5.62	11.17	9.52	3.31	R 6.69	20.35	R 10.93
1998	2.34	6.45	5.66	8.70	9.68	8.44	2.87	R 6.64	20.55	R 11.64
1999	2.42	5.92	6.00	4.88	9.74	7.78	2.95	R 6.17	20.40	R 11.09
2000	2.41	6.26	9.14	9.18	13.52	12.22	4.43	7.03	20.12	11.44
Expenditures in Million Nominal Dollars										
1970	R 10.0	160.3	56.3	16.6	50.2	123.1	1.2	R 294.5	301.8	R 596.4
1975	R 15.0	237.0	129.4	12.6	97.1	239.1	2.3	R 493.4	477.5	R 970.9
1980	R 2.5	516.3	225.8	23.8	90.8	340.4	12.0	R 871.2	910.8	R 1,782.0
1985	R 6.5	810.4	111.8	25.1	73.9	210.7	13.4	R 1,041.0	1,376.4	R 2,417.4
1986	R 6.9	772.9	95.1	15.3	72.4	182.8	10.5	R 973.2	1,479.4	R 2,452.6
1987	R 6.3	688.3	91.8	16.9	79.6	188.4	11.1	R 894.1	1,544.4	R 2,438.6
1988	R 7.2	792.6	92.9	19.6	92.3	204.7	11.7	R 1,016.3	1,607.0	R 2,623.3
1989	R 5.4	857.6	84.9	18.5	147.1	250.5	13.4	R 1,127.0	1,544.0	R 2,671.0
1990	R 5.8	755.8	75.3	12.3	127.9	215.5	18.1	R 995.2	1,519.3	R 2,514.5
1991	R 4.1	799.6	78.4	13.5	113.1	205.1	18.2	R 1,026.9	1,630.5	R 2,657.4
1992	R 4.0	829.1	67.8	8.2	117.3	193.4	17.5	R 1,044.0	1,567.0	R 2,611.1
1993	R 3.3	944.3	75.4	11.6	122.4	209.4	8.8	R 1,165.8	1,666.4	R 2,832.2
1994	R 3.0	982.6	65.4	12.7	132.8	210.9	8.4	R 1,205.0	1,697.3	R 2,902.3
1995	R 2.0	864.9	57.4	10.7	137.4	205.5	9.1	R 1,081.5	1,790.1	R 2,871.6
1996	R 2.2	996.9	59.0	9.8	218.8	287.6	10.5	R 1,297.2	1,819.3	R 3,116.5
1997	R 2.2	1,077.4	51.1	9.6	202.1	262.8	6.3	R 1,348.7	1,843.6	R 3,192.4
1998	R 2.1	919.2	34.3	14.8	128.8	177.9	R 4.9	R 1,104.2	1,916.1	R 3,020.3
1999	R 2.2	913.7	33.3	36.8	157.3	227.5	R 5.4	R 1,148.9	2,005.3	R 3,154.1
2000	1.7	1,027.4	51.2	19.1	246.1	316.4	8.5	1,354.0	1,966.8	3,320.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Indiana

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.52	0.83	1.04	0.81	1.28	2.98	0.70	1.09	0.57	R 0.87	6.58	R 1.81
1975	1.36	1.26	2.39	2.41	2.63	4.75	1.74	2.27	1.12	1.56	8.53	R 3.02
1980	1.58	2.99	6.66	6.14	5.10	10.00	4.35	5.51	2.87	R 3.68	13.36	R 6.15
1985	1.61	5.00	6.06	9.50	9.09	8.85	4.40	6.44	3.24	R 5.00	17.51	R 8.65
1986	1.53	4.90	3.62	6.88	8.32	6.48	2.61	4.56	2.60	R 4.47	18.42	R 8.98
1987	1.38	4.41	4.19	7.39	7.93	6.90	2.61	5.01	2.48	R 4.17	18.34	R 8.96
1988	1.48	4.53	3.73	6.66	7.81	6.94	2.08	4.80	2.50	R 4.21	18.72	R 9.32
1989	1.46	4.70	4.44	6.14	8.20	7.60	2.31	5.35	2.77	R 4.48	18.18	R 9.34
1990	1.45	4.52	5.31	7.82	9.83	8.74	2.64	6.94	3.56	R 4.49	17.95	R 9.56
1991	1.44	4.55	4.91	7.55	10.09	8.60	2.38	6.18	3.41	R 4.49	17.64	R 9.63
1992	1.38	4.52	4.62	7.78	8.85	8.28	2.47	5.92	3.12	R 4.45	17.81	R 9.48
1993	1.35	4.93	4.44	8.07	9.71	8.11	2.16	5.78	3.05	R 4.81	17.35	R 9.52
1994	1.38	5.26	4.21	8.16	8.14	8.25	2.21	5.40	2.96	R 5.00	17.60	R 9.88
1995	1.44	4.33	4.20	8.75	8.17	8.59	2.49	5.58	2.90	R 4.30	17.61	R 9.46
1996	1.40	4.62	5.06	6.00	9.92	9.12	2.90	6.94	3.33	R 4.63	17.67	R 9.55
1997	1.28	5.38	4.81	5.62	10.48	9.18	3.04	6.77	3.31	R 5.22	17.96	R 10.17
1998	1.30	5.41	3.76	8.70	9.36	7.99	2.48	5.14	2.87	R 5.05	18.08	R 10.49
1999	1.30	5.08	4.48	4.88	8.76	8.75	2.80	5.98	2.95	R 4.91	18.00	R 10.56
2000	1.27	5.60	7.09	9.18	11.66	11.61	4.26	8.57	4.43	5.69	17.67	10.42
Expenditures in Million Nominal Dollars												
1970	R 3.7	64.5	16.9	0.8	5.4	3.9	3.7	30.7	(s)	R 99.0	146.4	R 245.4
1975	R 19.0	87.7	41.9	1.0	11.5	3.0	18.0	75.3	(s)	R 182.1	264.0	R 446.1
1980	R 6.0	206.9	77.0	1.1	11.1	11.7	66.5	167.4	R 0.3	R 380.7	475.1	R 855.8
1985	R 15.0	350.9	93.1	7.2	13.5	16.4	10.7	141.0	R 0.4	R 507.2	732.3	R 1,239.5
1986	R 14.9	320.3	38.8	5.4	13.9	16.6	4.0	78.6	R 0.3	R 414.2	813.0	R 1,227.2
1987	R 13.6	288.8	34.1	2.1	15.2	16.8	4.6	72.8	R 0.4	R 375.6	841.8	R 1,217.4
1988	R 16.9	329.9	29.1	3.0	17.1	16.5	3.1	68.7	R 0.4	R 415.9	1,004.0	R 1,419.9
1989	R 13.7	351.9	29.9	1.4	21.8	17.1	5.1	75.3	R 0.5	R 441.4	984.0	R 1,425.4
1990	R 14.7	309.2	33.1	1.5	22.0	25.7	1.0	83.4	R 1.2	R 408.5	987.2	R 1,395.7
1991	R 11.8	315.2	33.7	1.8	22.5	16.0	3.1	77.0	1.2	R 405.2	1,023.9	R 1,429.1
1992	R 10.5	332.3	38.1	2.6	19.4	14.5	R 0.3	74.8	R 1.2	R 418.9	1,014.0	R 1,432.9
1993	R 8.6	389.5	41.8	2.2	23.3	12.3	0.5	80.2	0.7	R 479.0	1,037.2	R 1,516.2
1994	R 9.5	404.1	37.7	3.1	19.3	11.2	0.6	71.8	0.7	R 486.2	1,079.8	R 1,566.0
1995	R 8.0	362.3	29.2	3.5	19.7	7.8	0.5	60.7	0.7	R 431.7	1,120.6	R 1,552.3
1996	R 9.7	408.4	28.9	2.3	32.0	7.6	R 0.3	71.0	0.9	R 490.1	1,134.8	R 1,624.9
1997	R 10.0	444.7	32.5	2.8	33.4	8.2	R 0.2	77.0	0.7	R 532.5	1,166.4	R 1,698.9
1998	R 9.6	402.1	30.6	2.5	22.0	7.0	2.0	64.1	0.6	R 476.5	1,225.5	R 1,701.9
1999	R 8.8	380.7	30.6	1.1	25.0	8.3	R 0.1	65.1	0.7	R 455.3	1,270.5	R 1,725.8
2000	7.3	518.8	54.6	2.5	37.5	5.3	0.1	99.9	1.0	627.1	1,270.6	1,897.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Indiana

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	0.44	0.52	0.47	0.47	0.76	0.74	0.81	1.28	5.08	2.98	0.50	0.96	1.09	3.38	0.59	3.52	0.76
1975	1.76	1.36	1.68	0.91	2.05	2.24	2.41	2.63	7.48	4.75	1.86	2.28	2.37	3.38	1.65	5.67	2.03
1980	2.13	1.58	1.99	2.63	3.72	5.57	6.14	5.10	14.36	10.00	3.43	6.16	4.96	2.97	2.77	11.00	3.69
1985	2.24	1.61	2.04	4.04	4.81	6.15	6.90	9.09	17.61	8.85	4.40	5.95	6.42	2.97	3.39	14.54	4.86
1986	2.05	1.53	1.87	3.79	3.94	3.97	5.05	8.32	15.59	6.48	2.61	4.02	4.78	2.79	3.01	15.13	4.70
1987	1.92	1.38	1.75	3.38	3.30	4.45	4.96	7.93	13.58	6.90	2.61	4.02	4.50	2.79	2.78	13.35	4.23
1988	2.02	1.48	1.87	3.69	3.33	3.99	4.39	7.81	14.62	6.94	2.08	3.37	4.35	2.79	2.85	12.43	4.11
1989	1.92	1.46	1.79	3.83	3.03	4.70	5.52	8.20	14.48	7.60	2.31	4.00	4.69	^{R d} 2.79	^d 2.93	11.98	^{R d} 4.19
1990	1.84	1.45	1.72	3.57	3.14	5.89	6.98	9.83	14.60	8.74	2.64	4.43	5.18	^R 1.20	^d 3.04	11.94	^R 4.30
1991	1.99	1.44	1.82	3.48	3.14	5.02	5.79	10.09	16.80	8.60	2.38	4.59	5.30	^R 1.20	^d 3.12	11.83	^R 4.38
1992	2.00	1.38	1.79	3.35	2.62	4.91	5.00	8.85	18.32	8.28	2.47	4.24	4.73	^R 1.20	^R 3.00	11.73	^R 4.34
1993	1.95	1.35	1.73	3.66	3.07	4.81	4.88	9.71	18.96	8.11	2.16	4.03	4.73	^R 1.20	^d 3.13	11.38	^R 4.43
1994	1.90	1.38	1.68	4.54	3.06	4.66	4.93	7.14	19.11	8.25	2.21	3.92	4.46	^R 1.98	^R 3.54	11.64	^R 4.91
1995	1.97	1.44	1.76	3.37	3.26	4.81	4.46	7.48	19.41	8.59	2.49	4.12	4.93	^R 1.29	^R 3.08	11.54	^R 4.53
1996	1.94	1.40	1.71	3.58	3.21	5.90	5.67	9.11	20.08	9.12	2.90	4.80	5.35	^R 1.87	^R 3.26	11.50	^R 4.64
1997	1.83	1.28	1.59	4.28	3.62	5.25	5.34	8.88	17.98	9.18	3.04	4.65	5.13	^R 1.86	^R 3.46	11.45	^R 4.79
1998	1.81	1.31	1.62	4.21	3.66	3.99	3.87	7.76	19.07	7.99	2.48	3.14	4.36	^R 1.62	^d 3.24	11.57	^R 4.66
1999	1.78	1.38	^R 1.62	4.09	3.49	4.63	4.88	7.94	16.75	8.75	2.80	3.73	4.62	^R 1.74	^R 3.25	11.42	^R 4.63
2000	1.70	1.25	1.53	4.88	4.29	7.84	8.00	10.51	17.99	11.61	4.26	5.60	6.68	1.76	3.72	11.16	4.93

Expenditures in Million Nominal Dollars																	
1970	151.8	76.9	228.6	123.9	30.7	43.8	0.5	6.9	30.0	35.0	8.2	20.2	175.3	9.7	537.6	209.0	746.6
1975	651.7	125.1	776.8	198.3	82.5	121.5	0.8	41.0	38.2	31.5	84.2	57.5	457.2	12.6	1,444.9	510.8	1,955.7
1980	684.0	161.6	845.6	615.0	127.5	162.6	4.7	70.8	95.5	39.5	190.3	127.5	818.4	16.5	2,295.5	1,138.6	3,434.1
1985	560.1	184.1	744.2	829.5	170.2	160.8	5.1	65.2	106.5	41.9	46.2	167.8	763.8	19.3	2,356.8	1,539.1	3,895.9
1986	429.4	170.6	600.0	677.9	158.5	123.8	5.8	86.6	92.2	28.3	39.9	84.4	619.5	13.6	1,911.0	1,554.2	3,465.2
1987	454.8	155.0	609.8	658.8	166.4	147.1	4.2	69.7	90.8	30.4	36.9	102.6	648.0	13.6	1,930.1	1,462.6	3,392.7
1988	561.8	158.7	720.5	789.2	153.5	98.8	2.9	72.9	94.3	29.3	24.5	91.3	567.3	14.1	2,091.2	1,382.9	3,474.1
1989	502.0	155.7	657.8	823.2	128.4	131.8	2.5	90.2	95.8	30.2	27.0	102.6	608.5	^{R d} 6.2	^{R d} 2,095.7	1,384.8	^{R d} 3,480.5
1990	437.9	151.9	589.8	793.3	178.1	156.2	2.2	179.9	99.4	28.7	43.2	134.7	822.4	^R 2.7	^R 2,208.2	1,419.5	^R 3,627.7
1991	438.9	145.4	584.3	764.3	146.8	155.7	1.6	185.7	102.3	32.0	26.6	184.4	835.1	^R 2.4	^R 2,186.1	1,407.5	^R 3,593.6
1992	384.2	134.6	518.9	795.7	108.0	156.7	1.5	89.5	113.7	27.8	37.5	196.8	731.6	^R 2.2	^R 2,048.2	1,460.3	^R 3,508.5
1993	344.6	141.7	486.3	930.8	193.6	133.0	1.2	109.9	119.9	31.5	22.8	170.7	782.7	^R 2.2	^R 2,202.0	1,490.1	^R 3,692.1
1994	246.4	133.0	379.4	1,185.5	207.8	139.6	2.4	63.5	126.3	36.0	24.1	173.6	773.4	^R 4.2	^R 2,342.5	1,577.6	^R 3,920.1
1995	310.2	144.9	455.1	896.6	153.1	143.8	1.1	59.3	126.1	38.0	12.8	178.4	712.7	^R 3.8	^R 2,068.1	1,603.9	^R 3,672.0
1996	302.4	158.3	460.7	1,002.2	181.8	162.3	2.7	79.6	126.6	38.4	9.1	247.0	847.6	^R 6.4	^R 2,316.9	1,653.3	^R 3,970.2
1997	280.7	151.2	432.0	1,205.8	221.7	162.7	2.1	44.6	119.7	40.5	10.5	251.0	852.9	^R 6.8	^R 2,497.5	1,656.9	^R 4,154.4
1998	311.8	138.2	^R 450.1	1,190.3	174.8	134.4	1.8	25.7	132.9	27.1	3.4	199.8	699.8	^R 1.5	^R 2,341.7	1,724.1	^R 4,065.7
1999	313.3	162.4	^R 475.7	^R 1,273.4	172.9	139.1	2.2	40.2	118.0	29.9	2.6	247.8	752.7	^R 5.1	^R 2,506.8	1,792.8	^R 4,299.6
2000	385.8	169.3	555.2	1,485.1	172.3	245.7	1.3	90.8	124.8	35.8	9.7	321.6	1,001.9	5.1	3,047.3	1,782.7	4,830.1

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the use

of wood and waste beginning in 1989.

^R=Revised data.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Indiana

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.52	—	2.17	1.23	0.74	1.28	5.08	2.98	0.65	2.67	2.66	—	2.66
1975	1.36	—	3.45	2.69	2.08	2.63	7.48	4.75	1.53	4.35	4.35	—	4.35
1980	—	—	9.02	7.17	6.38	5.10	14.36	10.00	3.87	9.25	9.25	—	9.25
1985	—	—	9.99	8.28	5.81	9.09	17.61	8.85	4.85	8.27	8.27	—	8.27
1986	—	—	8.41	6.46	3.80	8.32	15.59	6.48	3.25	6.03	6.03	—	6.03
1987	—	—	7.55	6.76	3.96	7.93	13.58	6.90	3.22	6.35	6.35	—	6.35
1988	—	—	7.41	6.31	3.74	7.81	14.62	6.94	2.37	6.31	6.31	—	6.31
1989	—	—	8.28	6.89	4.33	8.20	14.48	7.60	2.66	6.89	6.89	—	6.89
1990	—	2.64	9.32	8.00	5.62	9.83	14.60	8.74	2.80	8.04	8.04	23.68	8.04
1991	—	4.64	8.71	7.71	4.76	10.09	16.80	8.60	2.29	7.76	7.76	23.19	7.76
1992	—	4.20	8.54	7.46	4.41	8.85	18.32	8.28	2.41	7.51	7.51	24.01	7.51
1993	—	5.16	8.24	7.42	4.10	9.71	18.96	8.11	2.42	7.35	7.35	26.37	7.36
1994	—	5.05	7.96	7.54	3.82	9.11	19.11	8.25	2.59	7.41	7.41	26.44	7.41
1995	—	7.05	8.36	7.54	3.85	9.46	19.41	8.59	2.72	7.63	7.63	26.71	7.63
1996	—	7.12	9.29	8.42	4.70	9.22	20.08	9.12	3.17	8.46	8.46	26.93	8.46
1997	—	5.47	9.39	8.09	4.47	8.70	17.98	9.18	3.14	8.41	8.41	27.68	8.41
1998	—	5.24	8.11	7.00	3.35	8.58	19.07	7.99	2.55	7.36	7.36	28.82	7.36
1999	—	6.42	8.81	7.61	3.94	10.79	16.75	8.75	2.82	7.97	7.97	28.43	7.97
2000	—	8.25	10.48	10.09	6.51	13.68	17.99	11.61	4.18	10.57	10.57	27.45	10.57

Expenditures in Million Nominal Dollars													
1970	R 0.4	—	4.0	58.1	10.6	R 0.5	18.8	882.2	1.3	975.5	975.9	—	975.9
1975	R 0.1	—	3.8	175.3	30.4	1.2	34.6	1,579.7	3.2	1,828.1	1,828.2	—	1,828.2
1980	—	—	11.8	736.5	76.5	1.6	60.3	3,111.7	4.9	4,003.3	4,003.3	—	4,003.3
1985	—	—	19.8	996.8	507.4	4.8	67.3	2,636.7	0.9	4,233.8	4,233.8	—	4,233.8
1986	—	—	18.4	805.0	400.2	4.4	58.2	1,998.6	1.0	3,285.8	3,285.8	—	3,285.8
1987	—	—	14.4	844.2	428.4	3.8	57.3	2,247.7	2.3	3,598.1	3,598.1	—	3,598.1
1988	—	—	16.2	734.3	350.1	4.3	59.5	2,291.2	2.3	3,457.8	3,457.8	—	3,457.8
1989	—	—	12.0	981.3	429.8	4.6	60.5	2,414.5	3.5	3,906.3	3,906.3	—	3,906.3
1990	—	R 0.1	14.2	1,163.3	569.3	5.4	62.7	2,788.9	3.5	4,607.5	4,607.6	1.0	4,608.6
1991	—	R 0.2	13.3	1,060.6	463.5	5.8	64.6	2,722.4	1.3	4,331.4	4,331.7	1.0	4,332.7
1992	—	R 0.3	10.9	995.2	399.7	5.2	71.8	2,654.3	3.1	4,140.2	4,140.5	1.0	4,141.5
1993	—	R 0.3	8.4	1,046.9	380.3	4.5	75.7	2,746.3	5.2	4,267.1	4,267.4	1.3	4,268.7
1994	—	R 0.3	6.0	1,181.5	374.5	7.8	79.7	2,835.7	3.7	4,488.9	4,489.3	1.3	4,490.5
1995	—	0.7	6.1	1,188.8	378.8	3.6	79.6	3,092.7	4.1	4,753.5	4,754.2	1.4	4,755.6
1996	—	0.8	8.0	1,380.7	335.4	4.0	79.9	3,262.0	5.9	5,075.9	5,076.8	1.4	5,078.2
1997	—	R 0.3	6.4	1,426.3	278.8	2.1	75.6	3,292.4	8.0	5,089.6	5,089.9	1.5	5,091.4
1998	—	R 0.4	4.6	1,186.1	183.1	1.5	83.9	3,051.5	5.2	4,516.0	4,516.3	1.5	4,517.8
1999	—	R 0.3	5.3	1,419.3	250.2	1.4	74.5	3,271.0	5.2	5,026.9	5,027.2	1.5	5,028.7
2000	—	0.4	6.0	1,940.8	517.1	3.0	78.8	4,427.1	9.7	6,982.4	6,982.8	1.5	6,984.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Indiana

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.25	0.35	0.75	0.77	0.24	0.58	—	—	0.26
1975	0.59	0.82	1.74	2.12	—	1.83	—	—	0.62
1980	1.27	2.51	—	5.99	—	5.99	—	—	1.30
1985	1.64	4.15	—	5.87	—	5.87	—	—	1.66
1986	1.58	4.54	—	3.89	0.80	2.55	—	—	1.59
1987	1.47	2.82	—	4.12	0.99	2.71	—	—	1.47
1988	1.43	2.59	—	3.63	0.93	2.37	—	—	1.44
1989	1.36	2.70	—	4.22	0.74	2.30	—	—	1.37
1990	1.36	2.58	—	5.12	0.71	2.03	—	—	1.38
1991	1.34	2.38	—	4.94	0.81	2.86	—	—	1.36
1992	1.31	2.48	—	4.43	0.69	2.41	—	—	1.32
1993	1.27	2.74	—	4.21	—	4.21	—	—	1.28
1994	1.27	2.66	—	3.90	—	3.90	—	—	1.29
1995	1.26	2.44	—	4.01	0.69	3.35	—	—	1.27
1996	1.19	3.41	—	4.87	0.73	2.94	—	—	1.21
1997	1.16	3.16	—	4.53	0.89	1.82	—	—	1.18
1998	1.12	2.81	—	3.19	0.70	1.35	—	—	1.14
1999	1.11	2.89	—	4.26	0.61	1.83	—	—	1.13
2000	1.08	4.45	—	6.70	0.65	2.49	—	—	1.11
Expenditures in Million Nominal Dollars									
1970	123.7	10.3	1.0	1.2	^R 0.4	2.5	—	—	136.5
1975	343.1	9.0	14.7	5.9	—	20.6	—	—	372.6
1980	921.2	4.8	—	25.4	—	25.4	—	—	951.4
1985	1,340.7	4.7	—	14.2	—	14.2	—	—	1,359.6
1986	1,257.4	5.0	—	7.3	1.2	8.5	—	—	1,270.9
1987	1,180.5	3.7	—	8.5	1.7	10.1	—	—	1,194.4
1988	1,243.0	9.0	—	8.0	1.8	9.8	—	—	1,261.8
1989	1,232.3	11.0	—	9.1	2.0	11.1	—	—	1,254.3
1990	1,371.0	17.1	—	12.6	4.1	16.7	—	—	1,404.9
1991	1,355.8	23.9	—	10.1	1.7	11.8	—	—	1,391.5
1992	1,309.0	19.3	—	6.8	1.3	8.1	—	—	1,336.4
1993	1,305.3	15.7	—	9.6	—	9.6	—	—	1,330.6
1994	1,354.8	24.5	—	9.3	—	9.3	—	—	1,388.7
1995	1,351.6	20.8	—	8.0	^R 0.3	8.3	—	—	1,380.8
1996	1,303.9	15.2	—	10.0	1.3	11.3	—	—	1,330.4
1997	1,335.7	15.1	—	8.5	4.9	13.4	—	—	1,364.1
1998	1,301.2	26.2	—	8.3	5.2	13.5	—	—	1,340.9
1999	1,299.2	22.7	—	13.8	4.0	17.7	—	—	1,339.6
2000	1,324.5	35.3	—	20.7	4.6	25.3	—	—	1,385.1

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Iowa

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						
1970	—	R 0.37	R 0.37	0.57	1.01	0.75	1.59	2.83	0.61	1.58	2.11	—	2.40	1.20	0.30	6.39	1.80
1975	—	0.95	0.95	1.00	2.45	2.09	3.00	4.59	1.88	3.18	3.74	0.25	2.74	2.16	0.75	9.11	3.12
1980	—	1.42	1.42	2.79	6.41	6.47	5.57	9.97	3.19	7.31	8.19	0.39	3.71	4.59	1.32	13.97	6.68
1985	—	R 1.51	R 1.51	4.60	6.53	6.28	7.54	9.47	4.07	8.00	8.27	0.94	3.70	4.90	1.46	19.02	R 8.02
1986	—	1.41	1.41	4.22	5.50	4.36	7.44	7.13	2.86	6.52	6.57	0.75	3.25	4.09	1.31	19.25	7.25
1987	—	R 1.30	R 1.30	3.63	5.93	4.27	6.00	7.36	2.48	6.45	6.72	0.71	3.30	3.87	1.21	18.30	R 7.02
1988	—	R 1.27	R 1.27	3.80	5.64	4.12	5.94	7.37	2.38	6.03	6.59	0.68	3.34	3.80	1.19	17.59	6.86
1989	—	R 1.24	R 1.24	3.57	6.46	4.57	6.95	8.40	2.25	6.37	7.52	0.67	^e 3.33	^e 4.01	1.18	17.30	^e 7.14
1990	—	1.16	1.16	3.81	7.65	6.11	5.97	9.38	2.36	6.85	8.38	0.66	2.11	4.27	1.10	17.37	7.67
1991	—	1.15	1.15	3.65	6.98	5.21	7.62	9.11	2.24	7.34	8.20	0.66	2.16	R 4.06	1.07	17.41	R 7.44
1992	—	1.14	1.14	4.24	6.69	4.78	7.64	8.72	2.21	7.90	7.89	0.56	R 2.09	R 4.23	1.06	17.53	R 7.58
1993	—	1.07	1.07	4.49	6.58	4.52	8.61	8.42	2.18	8.18	7.85	0.60	R 1.91	R 4.35	1.00	17.49	R 7.71
1994	—	1.06	1.06	4.51	6.59	4.26	7.14	8.75	2.10	7.39	7.71	0.66	R 2.58	R 4.32	R 0.98	17.36	R 7.65
1995	—	1.06	1.06	3.99	6.61	4.22	7.39	8.75	2.38	8.12	7.79	0.74	R 2.50	4.19	0.98	17.68	R 7.54
1996	—	1.03	1.03	4.43	7.68	5.08	9.03	9.58	2.94	7.04	8.68	0.72	2.76	R 4.57	0.95	17.41	R 7.94
1997	—	1.03	1.03	4.97	7.31	4.79	8.80	9.49	3.05	6.40	8.40	0.64	R 2.66	R 4.55	0.94	17.49	R 8.08
1998	—	0.96	0.96	4.42	6.11	3.63	7.61	8.01	2.64	6.18	7.17	0.61	R 2.49	R 3.96	0.89	17.71	R 7.54
1999	—	0.92	0.92	4.71	6.94	4.35	7.67	8.67	2.69	5.90	7.73	0.59	R 2.44	R 4.26	0.84	17.38	R 7.84
2000	—	0.92	0.92	6.44	9.60	6.96	11.77	11.67	3.24	7.86	10.75	0.60	3.15	5.60	0.85	17.39	9.87

Expenditures in Million Nominal Dollars																	
1970	—	R 48.1	R 48.1	190.2	80.7	3.0	66.2	530.1	1.5	49.0	730.5	—	3.7	R 972.5	-50.4	337.5	R 1,259.6
1975	—	R 125.1	R 125.1	332.4	207.6	9.8	152.2	942.1	7.2	84.6	1,403.5	6.3	5.1	R 1,872.4	-132.5	624.4	R 2,364.3
1980	—	R 332.9	R 332.9	719.9	594.5	29.6	228.5	1,853.2	8.3	315.3	3,029.5	10.9	37.9	R 4,131.1	-313.1	1,184.5	R 5,002.5
1985	—	R 406.1	R 406.1	1,003.4	588.8	20.9	231.0	1,566.0	4.7	214.1	2,625.4	R 19.3	43.5	R 4,097.7	R -366.3	1,666.6	R 5,398.0
1986	—	R 369.3	R 369.3	851.8	510.9	14.5	237.5	1,174.7	9.1	150.1	2,096.9	R 23.9	28.7	R 3,370.6	R -334.7	1,731.1	R 4,767.0
1987	—	R 373.8	R 373.8	713.4	544.8	18.7	133.9	1,225.7	1.8	139.7	2,064.7	R 18.7	28.1	R 3,198.7	R -325.6	1,687.4	R 4,560.5
1988	—	R 389.3	R 389.3	874.1	524.2	16.5	143.4	1,258.9	3.9	146.9	2,093.7	R 22.7	29.1	R 3,408.9	R -353.8	1,731.0	R 4,786.2
1989	—	R 396.9	R 396.9	777.2	562.6	19.3	183.7	1,436.5	2.6	131.5	2,336.2	R 22.3	^e 16.2	^e 3,548.7	R -349.9	1,695.0	^e 4,893.8
1990	—	R 385.1	R 385.1	803.0	678.4	30.7	137.6	1,561.2	1.9	137.1	2,546.8	R 21.1	8.9	R 3,765.0	R -340.6	1,744.6	R 5,169.0
1991	—	R 401.7	R 401.7	833.2	594.0	26.1	199.8	1,553.3	1.4	134.9	2,509.4	R 28.5	9.0	R 3,781.8	R -352.6	1,829.0	R 5,258.2
1992	—	R 376.9	R 376.9	953.1	638.3	21.6	248.7	1,453.2	1.5	139.5	2,502.7	R 20.0	8.6	R 3,861.3	R -330.1	1,807.2	R 5,338.4
1993	—	R 367.9	R 367.9	1,084.0	650.0	18.3	486.2	1,446.0	2.3	143.8	2,746.5	R 20.5	7.2	R 4,226.1	R -328.5	1,915.5	R 5,813.1
1994	—	R 371.2	R 371.2	1,081.2	711.1	21.5	406.7	1,549.9	2.4	158.0	2,849.6	R 28.3	R 10.7	R 4,340.9	R -329.5	1,957.5	R 5,968.8
1995	—	R 391.6	R 391.6	1,008.5	726.5	25.0	455.0	1,571.3	1.4	153.8	2,933.0	R 28.8	12.1	R 4,374.1	R -347.2	2,069.2	R 6,096.0
1996	—	R 393.8	R 393.8	1,158.7	907.0	23.6	370.2	1,794.7	1.8	199.1	3,296.3	R 29.5	12.8	R 4,891.2	R -335.8	2,078.5	R 6,633.9
1997	—	R 403.5	R 403.5	1,219.8	874.7	21.5	327.5	1,760.6	1.4	214.5	3,200.2	R 27.7	R 10.8	R 4,862.8	R -343.8	2,156.8	R 6,675.8
1998	—	R 402.2	R 402.2	999.6	726.5	24.4	409.2	1,543.5	1.6	193.7	2,898.9	R 23.9	R 5.8	R 4,330.4	R -350.6	2,254.6	R 6,234.3
1999	—	R 384.7	R 384.7	1,073.0	787.7	21.8	519.9	1,671.8	2.0	216.5	3,219.7	R 22.4	8.7	R 4,708.3	R -328.7	2,255.0	R 6,634.5
2000	—	408.2	408.2	1,454.2	1,098.4	30.5	833.0	2,235.2	3.5	256.4	4,457.0	27.9	11.4	6,358.6	-363.5	2,318.8	8,314.0

^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 Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Iowa

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.27	0.96	1.22	1.57	1.85	1.63	0.61	1.16	7.75	2.06
1975	3.69	1.42	2.56	2.99	3.55	3.25	1.20	1.93	10.46	3.44
1980	3.31	3.18	6.79	8.10	6.86	6.84	3.06	4.08	16.13	6.82
1985	3.41	5.33	5.94	7.85	5.62	5.83	3.46	R 5.37	22.53	R 9.61
1986	3.12	5.07	5.32	6.32	5.51	5.45	2.77	R 5.08	22.56	R 9.59
1987	2.89	4.71	5.33	6.38	5.00	5.16	2.64	R 4.73	22.91	R 9.94
1988	2.51	4.76	4.80	6.26	5.31	5.15	2.67	R 4.76	22.23	R 9.49
1989	2.60	4.65	4.86	6.78	8.68	7.40	2.95	R 5.12	22.19	R 9.61
1990	2.41	4.96	5.73	8.20	7.19	6.74	3.56	R 5.18	22.89	R 10.24
1991	2.32	4.77	5.32	7.45	6.39	6.09	3.41	R 4.95	22.76	R 9.86
1992	2.25	5.21	5.38	7.10	6.92	6.51	3.12	R 5.38	23.51	R 10.28
1993	2.41	5.46	4.34	6.28	6.64	6.06	3.05	R 5.52	23.50	R 10.28
1994	2.35	5.36	4.91	6.00	6.90	6.33	2.96	R 5.50	23.72	R 10.45
1995	2.31	5.06	4.94	4.97	6.94	6.42	2.90	R 5.26	24.14	R 10.46
1996	2.42	5.46	7.07	6.00	8.80	8.45	3.33	R 6.02	23.93	R 10.57
1997	2.42	6.11	6.89	5.62	8.43	8.10	3.31	R 6.46	24.05	R 11.22
1998	2.38	5.89	5.79	4.31	6.94	6.73	2.87	R 5.99	24.56	R 11.74
1999	2.32	5.98	6.23	4.88	6.83	6.74	2.95	R 6.07	24.48	R 11.48
2000	2.39	7.77	10.06	9.18	9.66	9.71	4.43	8.11	24.54	12.94
Expenditures in Million Nominal Dollars										
1970	R 2.6	92.9	15.8	2.9	47.6	66.4	R 0.2	R 162.1	171.3	R 333.4
1975	R 2.8	134.7	26.9	2.3	89.5	118.8	R 0.5	R 256.7	297.5	R 554.2
1980	R 1.3	271.2	94.5	2.2	98.0	194.6	6.3	R 473.4	552.6	R 1,026.0
1985	R 4.1	424.1	49.7	5.1	60.6	115.4	6.6	R 550.1	757.4	R 1,307.5
1986	R 3.4	379.8	43.0	2.7	65.5	111.2	5.1	R 499.6	770.4	R 1,270.0
1987	R 4.0	309.9	37.8	2.1	46.1	86.0	4.2	R 404.2	785.1	R 1,189.3
1988	R 4.0	364.6	31.2	2.8	59.6	93.6	4.5	R 466.6	810.0	R 1,276.6
1989	R 2.0	363.8	30.2	1.6	107.8	139.5	5.1	R 510.4	787.0	R 1,297.4
1990	R 2.6	356.2	26.6	1.1	71.5	99.2	7.8	R 465.8	821.2	R 1,287.0
1991	R 2.0	379.0	27.5	1.4	77.6	106.5	7.9	R 495.4	866.4	R 1,361.8
1992	R 0.6	391.6	24.4	0.8	85.3	110.5	7.6	R 510.3	825.3	R 1,335.6
1993	R 0.7	457.2	20.7	1.2	94.7	116.6	6.1	R 580.6	890.1	R 1,470.7
1994	R 0.3	422.6	27.8	0.6	98.5	127.0	5.8	R 555.7	895.1	R 1,450.9
1995	R 0.7	418.6	24.3	0.7	99.6	124.6	6.4	R 550.3	958.7	R 1,508.9
1996	R 1.6	483.5	32.3	1.0	169.2	202.5	7.3	R 694.9	941.9	R 1,636.8
1997	R 2.3	504.1	30.8	0.9	150.4	182.1	5.1	R 693.6	958.1	R 1,651.7
1998	R 1.7	410.7	18.3	0.6	104.8	123.7	R 4.0	R 540.1	993.5	R 1,533.5
1999	R 2.6	435.7	17.7	0.7	129.2	147.6	R 4.4	R 590.2	991.1	R 1,581.3
2000	1.8	576.6	27.8	1.4	184.9	214.1	6.9	799.3	1,007.3	1,806.6

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

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Iowa

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.41	0.68	1.05	0.81	1.16	2.83	0.66	1.30	0.61	R 0.78	7.68	R 1.81
1975	1.24	1.05	2.40	2.30	2.46	4.59	1.69	2.71	1.20	1.29	10.55	2.94
1980	1.59	2.84	6.44	5.52	4.88	9.97	3.80	6.57	3.06	R 3.37	15.93	R 6.31
1985	1.66	4.80	6.03	7.85	8.58	9.47	4.07	6.98	3.46	R 4.90	21.88	R 9.24
1986	1.57	4.41	3.69	6.32	8.58	7.13	2.86	5.63	2.77	R 4.36	21.81	R 9.32
1987	1.53	3.84	4.21	6.38	6.71	7.36	2.49	5.31	2.64	R 3.80	19.95	R 8.77
1988	1.43	4.00	3.80	6.26	6.48	7.37	2.38	5.26	2.67	R 3.89	19.06	R 8.29
1989	1.35	3.86	4.44	6.78	5.42	8.40	2.25	5.46	2.95	R 3.90	18.63	R 8.40
1990	1.34	4.00	5.44	8.20	5.05	9.38	2.36	5.83	3.56	R 3.96	18.30	R 8.52
1991	1.31	3.96	4.83	7.45	8.68	9.11	2.24	7.46	3.41	R 4.30	18.24	R 8.58
1992	1.32	4.25	4.66	7.10	8.08	8.72	2.21	7.05	3.12	R 4.61	18.63	R 9.10
1993	1.39	4.51	4.50	6.28	9.28	8.42	2.18	7.64	3.05	R 4.85	18.42	R 9.28
1994	1.42	4.47	4.29	6.00	8.14	8.75	2.10	6.39	2.96	R 4.60	18.38	R 9.49
1995	1.40	4.12	4.30	4.97	8.17	8.75	—	6.29	2.90	R 4.23	18.74	R 9.21
1996	1.38	4.56	5.24	6.00	9.92	9.58	2.94	8.39	3.33	R 4.72	18.88	R 9.07
1997	1.38	5.13	4.91	5.62	10.48	9.49	—	8.67	3.31	R 5.09	19.15	R 9.53
1998	1.33	4.62	3.82	4.31	9.36	8.01	2.64	7.03	2.87	R 4.60	19.35	R 9.88
1999	1.33	4.70	4.35	4.88	8.76	8.67	—	7.33	2.95	R 4.60	18.84	R 9.53
2000	1.41	6.66	7.04	9.18	11.66	11.67	3.24	10.22	4.43	6.65	19.07	11.08
Expenditures in Million Nominal Dollars												
1970	R 0.7	39.4	5.5	R 0.1	5.3	4.0	R 0.3	15.1	(s)	R 55.2	95.8	R 151.0
1975	R 2.2	71.1	10.1	R 0.1	11.0	7.8	1.2	30.2	(s)	R 103.5	184.3	R 287.7
1980	R 2.3	144.0	28.2	R 0.2	12.3	18.3	1.9	60.8	R 0.2	R 207.2	299.0	R 506.2
1985	R 7.9	231.3	39.5	R 0.3	16.3	11.8	(s)	68.0	R 0.2	R 307.4	470.8	R 778.2
1986	R 6.8	194.7	14.6	R 0.1	18.0	10.2	0.7	43.6	R 0.2	R 245.2	487.4	R 732.7
1987	R 8.5	147.3	18.6	R 0.2	10.9	10.3	R 0.3	40.3	R 0.1	R 196.2	457.3	R 653.5
1988	R 9.1	181.2	15.2	R 0.2	12.8	13.1	R 0.3	41.6	R 0.2	R 232.0	464.0	R 696.0
1989	R 4.4	180.0	12.7	R 0.2	11.9	10.3	R 0.5	35.5	R 0.2	R 220.1	464.0	R 684.1
1990	R 6.5	177.1	15.7	1.8	8.9	7.0	R 0.5	33.8	R 0.5	R 217.9	470.2	R 688.0
1991	R 5.9	186.0	15.8	R 0.1	18.6	34.8	R 0.1	69.5	0.5	R 261.9	494.0	R 755.9
1992	R 1.7	196.8	13.3	R 0.2	17.6	29.6	0.5	61.1	R 0.5	R 260.1	494.7	R 754.8
1993	R 1.9	227.5	9.3	R 0.2	23.4	28.2	R 0.1	61.2	R 0.5	R 291.1	536.5	R 827.6
1994	R 1.2	216.1	9.8	R 0.4	20.5	1.6	(s)	32.3	R 0.5	R 250.1	548.9	R 799.0
1995	R 2.7	208.3	11.2	R 0.1	20.7	1.6	—	33.6	R 0.5	R 245.1	568.5	R 813.7
1996	R 6.6	250.5	11.0	R 0.1	33.7	12.2	(s)	57.0	0.6	R 314.7	558.8	R 873.5
1997	R 10.8	260.0	9.7	R 0.3	33.0	22.0	—	65.0	R 0.6	R 336.4	584.4	R 920.8
1998	R 7.9	200.9	10.2	R 0.1	24.9	19.6	(s)	54.8	R 0.5	R 264.1	619.7	R 883.8
1999	R 10.9	215.0	11.2	R 0.1	29.2	19.6	—	60.1	0.6	R 286.6	621.6	R 908.2
2000	8.6	305.0	19.4	0.3	39.4	32.4	0.1	91.6	0.8	406.1	646.1	1,052.2

^a Liquefied petroleum gases.^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Iowa

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	—	0.41	0.41	0.36	0.72	0.75	0.81	1.16	5.08	2.83	0.57	2.15	1.48	4.00	0.84	3.87	1.05
1975	—	1.24	1.24	0.77	2.06	2.15	2.30	2.46	7.48	4.59	1.92	3.21	2.85	4.00	1.62	6.31	2.02
1980	—	1.59	1.59	2.51	3.77	5.28	5.52	4.88	14.36	9.97	2.88	7.65	6.27	3.95	3.96	10.47	4.67
1985	—	1.66	1.66	3.87	5.03	6.28	6.99	8.58	17.61	9.47	4.07	8.17	7.27	3.95	4.76	13.50	5.93
1986	—	1.57	1.57	3.36	3.89	4.06	4.85	8.58	15.59	7.13	2.86	6.44	5.53	3.74	3.92	14.16	5.36
1987	—	1.53	1.53	2.80	3.55	4.50	4.89	6.71	13.58	7.36	2.49	7.20	5.36	3.74	3.39	12.71	4.76
1988	—	1.43	1.43	3.09	3.46	4.16	4.39	6.48	14.62	7.37	2.38	6.21	4.97	3.74	3.39	12.15	4.66
1989	—	1.35	1.35	2.51	3.00	4.72	5.38	5.42	14.48	8.40	2.25	6.91	5.25	^d 3.74	^d 3.02	11.81	^d 4.37
1990	—	1.34	1.34	2.85	3.12	5.81	7.11	5.05	14.60	9.38	2.36	7.29	5.80	0.17	3.27	11.66	4.61
1991	—	1.32	^R 1.32	2.63	3.15	5.17	6.26	8.68	16.80	9.11	2.24	8.98	6.30	0.17	^R 3.24	11.75	^R 4.53
1992	—	1.32	1.32	3.54	2.49	5.14	5.45	8.08	18.32	8.72	2.21	10.19	6.21	^R 0.17	^R 3.84	11.77	^R 5.03
1993	—	1.39	1.39	3.75	2.89	5.00	4.88	9.28	18.96	8.42	2.18	9.31	7.04	^R 0.18	^R 4.47	11.50	^R 5.48
1994	—	1.42	1.42	3.96	2.87	4.86	5.19	7.14	19.11	8.75	2.10	10.07	6.00	^R 2.29	^R 4.18	11.38	^R 5.21
1995	—	1.39	^R 1.39	3.21	3.22	4.87	5.16	7.48	19.41	8.75	2.38	10.25	6.36	^R 2.18	^R 3.96	11.53	^R 5.05
1996	—	1.38	1.38	3.61	3.11	5.85	6.08	9.11	20.08	9.58	2.94	6.99	6.64	^R 2.26	^R 3.99	11.45	^R 5.16
1997	—	1.38	1.38	4.07	3.44	5.37	5.83	8.88	17.98	9.49	3.05	6.44	6.14	^R 2.27	^R 4.08	11.59	^R 5.30
1998	—	1.33	1.33	3.45	3.06	4.24	4.20	7.76	19.07	8.01	2.64	5.00	5.68	^R 1.90	^R 3.78	11.69	^R 5.07
1999	—	1.33	1.33	3.90	3.06	5.01	5.08	7.94	16.75	8.67	2.69	6.30	6.23	^R 2.10	^R 4.23	11.41	^R 5.40
2000	—	1.43	1.43	5.46	4.75	7.96	8.12	12.62	17.99	11.67	3.24	8.22	9.65	2.11	6.25	11.39	7.13
Expenditures in Million Nominal Dollars																	
1970	—	17.8	17.8	36.3	13.9	25.8	0.7	13.0	6.8	80.0	0.9	7.1	148.2	3.2	205.6	70.5	276.1
1975	—	35.1	35.1	94.6	31.4	58.6	0.9	51.2	7.0	91.5	3.4	16.8	260.8	4.3	394.8	142.6	537.4
1980	—	51.6	51.6	288.2	42.5	144.4	3.7	117.6	16.7	136.7	5.0	196.2	662.9	31.0	1,033.6	332.9	1,366.5
1985	—	58.9	58.9	340.2	67.6	175.3	1.3	151.3	18.6	84.8	4.6	66.2	569.6	36.3	1,005.0	438.4	1,443.4
1986	—	55.6	55.6	272.6	52.6	138.2	1.1	149.6	16.1	56.5	8.4	27.2	449.7	23.1	801.0	473.2	1,274.3
1987	—	64.9	64.9	249.1	42.1	129.9	1.3	75.7	15.9	57.6	1.4	30.7	354.6	23.0	691.6	445.1	1,136.7
1988	—	59.5	59.5	317.3	50.8	124.5	0.6	69.9	16.5	54.5	3.6	25.8	346.1	24.0	746.8	457.0	1,203.8
1989	—	72.7	72.7	226.9	34.1	112.9	0.7	63.0	16.8	57.5	2.1	27.9	315.0	^d 10.5	^d 625.1	444.0	^d 1,069.1
1990	—	71.3	71.3	259.0	31.8	140.1	0.8	56.5	17.4	52.8	1.4	32.3	333.0	^R 0.3	663.6	453.3	1,116.9
1991	—	82.7	^R 82.7	258.2	32.6	138.8	0.5	102.1	17.9	55.5	1.2	30.0	378.6	^R 0.3	^R 719.8	468.6	^R 1,188.4
1992	—	74.0	^R 74.0	357.7	23.2	186.4	0.5	144.5	19.9	48.2	1.0	37.5	461.2	^R 0.2	^R 893.1	487.2	^R 1,380.3
1993	—	73.9	^R 73.9	385.9	25.9	179.3	0.9	366.3	21.0	35.3	2.2	34.6	665.5	^R 0.2	^R 1,125.6	488.9	^R 1,614.5
1994	—	81.6	^R 81.6	433.8	37.4	189.1	0.8	282.7	22.1	50.7	2.4	33.8	618.9	^R 3.9	^R 1,138.3	513.5	^R 1,651.7
1995	—	83.6	^R 83.6	371.7	35.0	172.7	1.2	332.6	22.1	47.4	1.4	31.8	644.1	^R 4.9	^R 1,104.4	541.9	^R 1,646.3
1996	—	94.5	^R 94.5	413.8	42.3	215.9	0.7	164.1	22.2	55.2	1.8	69.2	571.3	4.6	^R 1,084.2	577.9	^R 1,662.0
1997	—	95.0	^R 95.0	441.7	59.8	214.4	0.9	141.2	20.9	54.0	1.4	71.0	563.8	^R 4.8	^R 1,105.2	614.2	^R 1,719.4
1998	—	89.5	^R 89.5	369.8	43.8	159.8	0.8	278.8	23.3	37.6	1.5	58.9	604.6	^R 1.1	^R 1,064.9	641.5	^R 1,706.4
1999	—	88.4	^R 88.4	405.7	59.8	157.2	1.3	361.4	20.6	39.7	2.0	74.3	716.4	3.6	^R 1,214.1	642.3	^R 1,856.4
2000	—	92.0	92.0	551.0	77.9	275.1	0.2	608.3	21.8	47.7	3.5	91.2	1,125.7	3.6	1,772.3	665.4	2,437.8

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Iowa

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.41	—	2.17	1.27	0.75	1.16	5.08	2.83	0.66	2.60	2.60	—	2.60
1975	1.24	—	3.45	2.65	2.09	2.46	7.48	4.59	—	4.24	4.24	—	4.24
1980	—	—	9.02	6.97	6.47	4.88	14.36	9.97	—	9.34	9.34	—	9.34
1985	—	—	9.99	6.85	6.28	8.58	17.61	9.47	—	8.95	8.95	—	8.95
1986	—	—	8.41	6.76	4.36	8.58	15.59	7.13	—	7.13	7.13	—	7.13
1987	—	—	7.55	7.01	4.27	6.71	13.58	7.36	2.33	7.31	7.31	—	7.31
1988	—	—	7.41	6.77	4.12	6.48	14.62	7.37	—	7.27	7.27	—	7.27
1989	—	—	8.28	7.55	4.57	5.42	14.48	8.40	2.08	8.20	8.20	—	8.20
1990	—	6.43	9.32	8.74	6.11	5.05	14.60	9.38	1.82	9.22	9.22	—	9.22
1991	—	3.09	8.71	8.32	5.21	8.68	16.80	9.11	—	8.94	8.94	—	8.94
1992	—	3.97	8.54	8.05	4.78	8.08	18.32	8.72	—	8.61	8.61	—	8.61
1993	—	3.83	8.24	7.89	4.52	9.28	18.96	8.42	—	8.36	8.36	—	8.36
1994	—	3.48	7.96	8.00	4.26	9.11	19.11	8.75	—	8.60	8.60	—	8.60
1995	—	2.97	8.36	7.79	4.22	9.46	19.41	8.75	—	8.52	8.52	—	8.52
1996	—	2.68	9.29	8.73	5.08	9.22	20.08	9.58	—	9.38	9.38	—	9.38
1997	—	5.36	9.39	8.52	4.79	8.70	17.98	9.49	—	9.24	9.24	—	9.24
1998	—	4.77	8.11	7.21	3.63	8.58	19.07	8.01	—	7.82	7.82	18.21	7.82
1999	—	—	8.81	7.93	4.35	10.79	16.75	8.67	—	8.49	8.49	18.46	8.49
2000	—	—	10.48	10.52	6.96	13.68	17.99	11.67	—	11.35	11.35	17.97	11.35
Expenditures in Million Nominal Dollars													
1970	(s)	—	2.8	32.2	3.0	R 0.3	14.8	446.0	R 0.1	499.1	499.2	—	499.2
1975	(s)	—	3.3	105.7	9.8	R 0.5	22.7	842.8	—	984.9	984.9	—	984.9
1980	—	—	8.4	321.6	29.6	0.6	45.4	1,698.2	—	2,103.8	2,103.8	—	2,103.8
1985	—	—	4.2	320.9	20.9	2.8	50.7	1,469.4	—	1,868.9	1,868.9	—	1,868.9
1986	—	—	6.4	312.8	14.5	4.4	43.9	1,108.0	—	1,490.1	1,490.1	—	1,490.1
1987	—	—	4.2	355.8	18.7	1.2	43.2	1,157.8	R 0.1	1,581.0	1,581.0	—	1,581.0
1988	—	—	5.4	350.6	16.5	1.1	44.9	1,191.3	—	1,609.8	1,609.8	—	1,609.8
1989	—	—	4.6	403.9	19.3	1.0	45.6	1,368.7	(s)	1,843.2	1,843.2	—	1,843.2
1990	—	(s)	4.7	492.3	30.7	0.8	47.3	1,501.4	(s)	2,077.1	2,077.1	—	2,077.1
1991	—	(s)	3.6	409.1	26.1	1.5	48.7	1,463.1	—	1,952.1	1,952.1	—	1,952.1
1992	—	(s)	3.2	412.1	21.6	1.3	54.1	1,375.4	—	1,867.7	1,867.7	—	1,867.7
1993	—	(s)	2.9	437.7	18.3	1.8	57.0	1,382.5	—	1,900.2	1,900.2	—	1,900.2
1994	—	(s)	2.8	480.2	21.5	5.0	60.1	1,497.6	—	2,067.2	2,067.3	—	2,067.3
1995	—	(s)	3.0	514.7	25.0	2.0	60.0	1,522.3	—	2,127.1	2,127.2	—	2,127.2
1996	—	(s)	3.4	643.8	23.6	3.3	60.2	1,727.3	—	2,461.6	2,461.6	—	2,461.6
1997	—	(s)	3.7	614.3	21.5	2.9	57.0	1,684.5	—	2,383.8	2,383.9	—	2,383.9
1998	—	(s)	3.0	533.0	24.4	0.6	63.3	1,486.3	—	2,110.6	2,110.6	(s)	2,110.6
1999	—	—	3.6	594.5	21.8	R 0.1	56.1	1,612.5	—	2,288.7	2,288.7	(s)	2,288.7
2000	—	—	4.2	767.9	30.5	0.4	59.4	2,155.1	—	3,017.4	3,017.4	(s)	3,017.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Iowa

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.32	0.27	0.70	0.75	—	0.74	—	0.65	0.30
1975	0.85	0.68	1.93	2.11	—	2.05	0.25	0.92	0.75
1980	1.39	2.41	3.78	6.06	—	5.41	0.39	1.74	1.32
1985	1.48	3.61	3.99	5.93	—	5.88	0.94	0.79	1.46
1986	1.37	3.42	—	3.62	—	3.62	0.75	0.32	1.31
1987	1.25	2.15	—	4.06	—	4.06	0.71	0.95	1.21
1988	1.24	2.03	—	3.72	—	3.72	0.68	0.87	1.19
1989	1.22	2.67	—	4.45	—	4.45	0.67	1.47	1.18
1990	1.12	3.05	—	5.18	—	5.18	0.66	1.60	1.10
1991	1.10	2.69	—	4.38	—	4.38	0.66	1.67	1.07
1992	1.10	3.07	—	4.24	—	4.24	0.56	1.58	1.06
1993	1.01	3.10	—	4.08	—	4.08	0.60	1.50	1.00
1994	0.99	3.16	—	3.92	—	3.92	0.66	1.52	R 0.98
1995	0.99	2.71	—	4.09	—	4.09	0.74	1.50	0.98
1996	0.94	3.22	—	5.08	—	5.08	0.72	1.38	0.95
1997	0.94	3.40	—	4.45	—	4.45	0.64	1.38	0.94
1998	0.88	3.06	—	3.33	—	3.33	0.61	1.22	0.89
1999	0.82	3.14	—	3.99	—	3.99	0.59	1.13	0.84
2000	0.82	4.55	—	6.43	—	6.43	0.60	0.22	0.85
Expenditures in Million Nominal Dollars									
1970	27.0	21.5	R 0.2	1.4	—	1.6	—	R 0.3	50.4
1975	85.0	32.0	2.6	6.2	—	8.8	6.3	R 0.4	132.5
1980	277.7	16.6	1.5	5.9	—	7.4	10.9	0.5	313.1
1985	335.3	7.7	R 0.1	3.5	—	3.6	R 19.3	R 0.5	R 366.3
1986	303.6	4.7	—	2.2	—	2.2	R 23.9	R 0.2	R 334.7
1987	296.4	7.1	—	2.7	—	2.7	R 18.7	0.7	R 325.6
1988	316.7	11.1	—	2.7	—	2.7	R 22.7	0.5	R 353.8
1989	317.9	6.5	—	2.9	—	2.9	R 22.3	R 0.4	R 349.9
1990	304.8	10.7	—	3.7	—	3.7	R 21.1	R 0.3	R 340.6
1991	311.1	9.9	—	2.8	—	2.8	R 28.5	R 0.3	R 352.6
1992	300.7	7.0	—	2.2	—	2.2	R 20.0	R 0.2	R 330.1
1993	291.4	13.4	—	2.9	—	2.9	R 20.5	R 0.3	R 328.5
1994	288.1	8.6	—	4.2	—	4.2	R 28.3	R 0.4	R 329.5
1995	304.7	9.8	—	3.5	—	3.5	R 28.8	R 0.3	R 347.2
1996	291.1	10.9	—	4.0	—	4.0	R 29.5	R 0.3	R 335.8
1997	295.4	14.1	—	5.5	—	5.5	R 27.7	R 0.3	R 343.8
1998	303.1	18.2	—	5.2	—	5.2	R 23.9	R 0.2	R 350.6
1999	282.8	16.5	—	6.9	—	6.9	R 22.4	R 0.2	R 328.7
2000	305.9	21.6	—	8.2	—	8.2	27.9	(s)	363.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Kansas

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	—	0.34	0.34	0.39	0.99	0.75	1.27	2.64	0.47	1.62	2.02	—	2.53	0.99	0.30	5.74	1.56
1975	—	0.68	0.68	0.67	2.43	2.09	2.65	4.50	1.60	3.16	3.48	—	2.76	1.90	0.72	7.72	2.89
1980	—	1.08	1.08	2.14	6.52	6.47	4.41	9.27	3.24	6.56	7.58	—	3.06	3.90	1.38	13.75	5.99
1985	—	1.41	1.41	3.58	6.56	5.94	4.40	9.28	3.91	8.92	7.27	0.84	3.46	4.32	1.44	19.07	7.26
1986	—	1.33	1.33	3.30	5.57	3.73	8.34	6.72	2.28	7.14	6.41	0.63	2.96	R 3.78	R 1.23	20.53	7.07
1987	—	1.27	1.27	3.15	6.06	4.01	7.80	7.05	2.36	6.98	6.68	0.51	2.89	3.78	R 1.17	20.06	7.01
1988	—	1.24	1.24	3.03	5.57	3.81	7.79	6.78	1.89	5.88	6.34	0.45	2.91	3.68	R 1.14	19.22	6.80
1989	—	1.24	1.24	3.36	6.25	4.27	7.52	7.66	2.06	6.45	6.95	0.32	e 3.02	R e 3.83	1.04	18.83	e 7.27
1990	—	1.24	1.24	3.30	7.62	5.57	4.56	8.90	2.10	6.00	7.38	0.30	3.22	3.98	1.08	19.31	7.58
1991	—	1.23	1.23	3.11	7.03	4.81	3.92	8.72	1.47	5.68	7.07	0.31	3.13	3.80	1.12	19.30	7.34
1992	—	1.18	1.18	3.38	6.88	4.36	8.07	8.49	2.20	5.71	7.45	0.29	2.90	R 4.01	0.99	19.26	7.55
1993	—	1.03	1.03	3.59	6.74	4.19	4.95	8.31	2.07	6.24	7.06	0.33	2.80	3.69	0.95	19.39	7.45
1994	—	1.03	1.03	3.43	6.53	4.13	7.16	8.33	2.16	5.82	7.24	0.35	2.86	3.66	0.94	19.41	7.34
1995	—	1.03	1.03	3.21	6.71	4.19	7.43	8.54	2.48	6.44	7.45	0.39	2.72	3.69	R 0.91	19.27	7.68
1996	—	1.00	1.00	4.15	7.58	4.76	9.08	9.36	2.53	6.47	8.31	0.49	3.16	4.22	0.97	19.16	8.49
1997	—	1.02	1.02	4.46	7.24	4.88	8.87	9.34	2.61	7.08	8.30	0.48	3.09	R 4.42	1.01	18.53	8.71
1998	—	0.98	0.98	4.12	6.06	3.68	7.72	7.86	2.76	6.19	7.04	0.46	2.84	R 3.82	0.96	18.45	8.11
1999	—	0.96	0.96	4.09	6.90	4.30	7.79	8.66	2.21	6.50	7.64	0.44	2.83	4.13	R 0.98	18.26	8.43
2000	—	0.99	0.99	5.48	9.44	6.53	12.22	11.48	3.71	8.41	10.48	0.44	4.10	5.27	1.13	18.42	10.38

Expenditures in Million Nominal Dollars																	
1970	—	3.7	3.7	175.6	43.3	6.4	37.1	399.6	1.5	42.5	530.4	—	3.4	R 713.2	-53.9	259.0	918.3
1975	—	42.5	42.5	248.1	159.8	15.0	83.9	756.2	49.8	83.7	1,148.5	—	6.6	1,445.7	-159.5	444.0	1,730.1
1980	—	207.0	207.0	808.1	560.3	89.3	131.0	1,440.7	17.9	241.6	2,480.7	—	5.5	3,501.2	-394.3	986.7	R 4,093.5
1985	—	365.8	365.8	960.1	574.1	147.6	379.0	1,375.6	1.3	243.1	2,720.7	R 34.2	5.9	R 4,086.7	R -452.8	1,520.6	5,154.6
1986	—	334.4	334.4	768.5	464.0	148.2	492.6	1,005.0	4.4	227.6	2,341.8	R 46.7	7.6	R 3,499.0	R -411.3	1,656.3	4,744.0
1987	—	340.5	340.5	809.7	589.6	96.7	448.8	1,078.8	3.8	226.0	2,443.8	R 34.6	6.9	R 3,635.5	R -404.3	1,658.4	4,889.6
1988	—	334.5	334.5	772.4	538.2	89.2	529.2	1,097.6	7.1	254.8	2,516.0	R 32.0	7.2	R 3,662.1	R -403.9	1,680.9	4,939.0
1989	—	330.3	330.3	828.9	574.9	91.5	497.9	1,201.1	3.6	225.6	2,594.6	R 32.9	e 6.1	R e 3,792.8	R -400.1	1,646.7	e 5,039.3
1990	—	338.3	338.3	871.6	735.4	115.4	246.3	1,338.4	2.4	242.1	2,679.9	R 25.0	7.8	R 3,922.7	R -410.5	1,774.7	5,286.9
1991	—	329.6	329.6	889.5	643.4	88.2	183.4	1,284.9	0.8	199.2	2,399.9	R 18.9	R 7.9	R 3,645.8	R -407.5	1,840.1	R 5,078.4
1992	—	300.3	300.3	875.1	606.7	101.0	481.5	1,240.9	1.7	202.3	2,634.1	R 26.2	R 7.6	R 3,843.3	R -351.2	1,764.6	5,256.7
1993	—	310.0	310.0	1,035.9	638.0	84.7	144.8	1,243.7	3.5	218.6	2,333.3	R 27.6	6.3	R 3,713.0	R -384.8	1,890.7	5,219.0
1994	—	308.8	308.8	1,133.3	599.7	45.4	195.1	1,266.2	1.7	247.8	2,355.9	R 30.8	6.4	R 3,835.3	R -388.8	1,945.9	5,392.3
1995	—	297.0	297.0	896.1	759.4	57.2	130.1	1,309.0	R 0.3	237.2	2,493.3	R 41.4	6.9	R 3,734.7	R -380.1	1,980.7	R 5,335.4
1996	—	337.5	337.5	1,112.9	748.8	54.2	335.5	1,509.4	3.5	270.0	2,921.4	R 42.5	8.0	R 4,422.4	R -431.9	2,030.0	6,020.5
1997	—	318.3	318.3	1,098.1	722.1	58.9	457.2	1,494.5	2.9	243.6	2,979.3	R 42.8	6.1	R 4,444.6	R -427.4	2,024.5	6,041.6
1998	—	304.1	304.1	1,040.3	572.1	45.0	379.3	1,310.5	2.5	238.9	2,548.3	R 50.5	R 4.3	R 3,947.5	R -435.8	2,133.2	R 5,644.9
1999	—	314.7	314.7	R 958.1	623.4	84.8	598.4	1,513.4	6.3	244.6	3,070.9	R 42.4	R 5.2	R 4,391.2	R -450.1	2,090.6	R 6,031.7
2000	—	359.3	359.3	1,358.7	831.1	119.7	756.7	1,907.5	19.8	305.8	3,940.6	41.1	7.8	5,707.5	-557.8	2,241.9	7,391.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kansas

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.91	0.69	1.19	1.40	1.53	1.52	0.61	0.82	7.17	1.68
1975	—	1.05	2.62	2.84	3.30	3.27	1.20	1.39	9.23	2.53
1980	2.15	2.38	6.85	7.68	6.83	6.83	3.06	2.79	15.75	5.45
1985	2.31	4.12	6.43	7.77	6.52	6.55	3.46	4.27	21.98	8.62
1986	2.33	3.95	5.45	6.32	5.37	5.39	2.77	4.01	24.01	9.47
1987	1.94	3.90	3.53	6.38	4.73	4.73	2.64	3.93	23.63	9.25
1988	1.80	4.08	3.55	6.26	4.84	4.83	2.67	4.10	22.94	9.27
1989	1.85	4.20	6.16	6.80	8.57	8.46	2.95	4.46	22.46	R 9.30
1990	1.88	4.48	6.22	8.22	7.86	7.81	3.56	4.65	22.95	10.04
1991	1.82	4.33	5.78	7.47	6.98	6.95	3.41	4.46	22.94	9.83
1992	1.63	4.76	5.86	7.11	7.83	7.73	3.12	4.87	23.15	10.03
1993	1.40	4.97	7.54	6.28	8.60	8.49	3.05	5.09	23.05	10.02
1994	1.38	5.11	5.90	6.00	6.85	6.80	2.96	R 5.15	23.12	R 10.57
1995	1.19	4.89	7.13	4.97	7.13	7.10	2.90	R 4.98	23.22	R 10.39
1996	1.21	5.60	6.91	6.00	8.84	8.77	3.33	R 5.79	23.03	R 10.58
1997	1.24	6.40	6.88	5.62	8.58	8.51	3.31	6.58	22.59	11.65
1998	1.06	6.03	5.79	4.30	7.30	7.26	2.87	6.13	22.43	R 11.57
1999	1.18	6.01	6.22	4.88	6.88	6.60	2.95	6.06	22.40	11.24
2000	1.59	7.58	10.78	9.17	10.72	10.71	4.43	7.89	22.43	12.86

Expenditures in Million Nominal Dollars										
1970	R 0.1	66.7	R 0.4	0.9	27.9	29.2	R 0.2	96.1	130.8	226.9
1975	—	101.2	1.5	1.0	55.9	58.3	R 0.4	159.9	179.4	339.2
1980	(s)	201.9	6.0	R 0.2	52.2	58.4	5.3	265.7	386.2	R 651.9
1985	(s)	322.7	2.5	1.2	34.5	38.2	5.7	366.6	614.6	981.2
1986	(s)	274.8	0.8	0.7	23.6	25.0	4.5	304.3	683.6	987.9
1987	(s)	284.9	R 0.4	0.7	22.2	23.4	3.8	312.1	694.6	1,006.7
1988	(s)	307.2	0.6	0.7	25.4	26.7	4.0	337.9	714.0	1,051.9
1989	(s)	317.1	1.1	0.7	45.8	47.7	4.6	369.4	682.0	1,051.4
1990	(s)	319.5	0.9	0.5	33.7	35.1	7.2	361.8	745.0	1,106.8
1991	(s)	327.7	0.8	R 0.4	32.9	34.1	7.2	369.1	777.4	1,146.5
1992	(s)	336.2	1.0	0.5	30.6	32.1	6.9	375.2	700.7	1,075.9
1993	R 0.1	416.8	1.2	0.7	33.8	35.7	5.6	R 458.3	785.3	R 1,243.6
1994	R 0.2	378.9	0.9	R 0.3	26.2	27.4	5.4	R 411.9	799.1	R 1,211.0
1995	R 0.1	372.4	0.6	R 0.4	37.9	38.9	5.8	R 417.3	820.4	R 1,237.7
1996	R 0.3	477.3	0.7	0.7	63.0	64.3	6.7	R 548.5	838.6	R 1,387.1
1997	(s)	445.6	1.5	R 0.4	73.9	75.8	4.7	526.1	837.3	1,363.4
1998	(s)	421.3	R 0.4	R 0.4	67.0	67.8	R 3.7	R 492.8	905.5	R 1,398.3
1999	(s)	407.5	R 0.5	9.6	83.2	93.2	R 4.1	504.8	867.4	R 1,372.3
2000	(s)	539.3	1.1	1.1	100.5	102.6	6.4	648.3	958.8	1,607.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kansas

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.45	0.46	1.03	0.69	0.83	2.64	0.50	1.22	0.61	0.53	6.02	1.56
1975	—	0.68	2.45	2.27	1.91	4.50	1.56	2.63	1.20	0.89	8.26	2.75
1980	1.32	1.91	6.49	5.22	3.58	9.27	—	6.51	3.06	2.27	14.81	5.62
1985	1.69	3.15	5.97	7.77	4.26	9.28	—	6.24	3.46	3.45	19.87	8.51
1986	1.74	2.90	3.69	6.32	8.58	6.72	2.28	5.44	2.77	3.07	21.03	8.93
1987	1.59	2.88	4.21	6.38	8.07	7.05	2.36	5.99	2.64	3.06	20.37	8.73
1988	1.42	3.07	3.80	6.26	8.04	6.78	1.67	5.42	2.67	3.22	19.25	8.40
1989	1.28	3.16	4.45	6.80	7.43	7.66	2.04	5.87	2.95	3.33	19.17	8.61
1990	1.18	3.36	5.46	8.22	4.28	8.90	2.13	5.91	3.56	3.51	19.65	9.21
1991	1.26	3.28	4.84	7.47	3.57	8.72	1.48	5.22	3.41	3.40	19.57	9.05
1992	1.31	3.57	4.66	7.11	8.09	8.49	2.21	5.65	3.12	3.73	19.79	9.59
1993	1.40	4.11	4.49	6.28	4.39	8.31	2.09	4.62	3.05	4.13	19.89	R 9.83
1994	1.35	4.12	4.28	6.00	8.13	8.33	2.22	5.33	2.96	R 4.17	19.97	R 10.26
1995	1.34	3.92	4.30	4.97	8.16	8.54	2.51	5.33	2.90	R 4.00	19.85	R 10.02
1996	1.27	4.62	5.23	6.00	9.91	9.36	2.70	6.81	3.33	R 4.70	19.77	R 10.40
1997	1.30	5.36	4.91	5.62	10.47	9.34	—	7.01	3.31	5.53	18.88	R 11.76
1998	1.25	5.01	3.82	4.30	9.35	7.86	2.82	5.82	2.87	5.09	18.77	11.62
1999	1.33	R 5.06	4.34	4.88	8.75	8.66	—	6.50	2.95	R 5.21	18.60	R 11.73
2000	1.52	6.75	7.03	9.17	11.65	11.48	3.97	8.80	4.43	6.95	18.47	12.66

Expenditures in Million Nominal Dollars												
1970	(s)	23.9	0.7	R 0.1	2.7	3.0	R 0.1	6.6	(s)	R 30.5	81.4	112.0
1975	—	34.7	3.0	R 0.2	5.7	6.3	R 0.4	15.6	(s)	50.3	158.1	208.4
1980	R 0.1	111.7	13.6	R 0.3	4.8	13.6	—	32.3	R 0.1	144.3	343.9	488.1
1985	(s)	178.0	24.3	R 0.4	4.0	8.7	—	37.4	R 0.2	215.6	554.2	769.8
1986	(s)	159.6	7.3	R 0.3	6.7	6.2	R 0.1	20.6	R 0.1	R 180.4	599.8	780.2
1987	(s)	161.9	6.6	0.6	6.7	7.0	(s)	20.9	R 0.1	183.0	593.9	776.9
1988	(s)	185.2	8.5	R 0.3	7.4	5.9	(s)	22.2	R 0.1	207.6	591.0	798.6
1989	R 0.1	183.9	8.6	0.6	7.0	6.2	R 0.1	22.6	R 0.2	R 206.8	597.0	R 803.8
1990	(s)	188.3	9.0	R 0.3	3.2	7.6	R 0.4	20.5	R 0.5	209.2	640.0	849.3
1991	(s)	194.5	10.2	R 0.2	3.0	5.7	R 0.1	19.1	R 0.5	214.0	663.3	R 877.4
1992	(s)	190.5	13.6	R 0.2	5.6	4.9	R 0.3	24.5	R 0.5	215.5	658.1	R 873.7
1993	R 0.6	227.5	16.9	R 0.2	3.0	2.4	R 0.4	23.0	R 0.5	R 251.5	686.6	R 938.1
1994	R 0.9	215.3	12.4	R 0.1	5.5	3.3	(s)	21.4	R 0.5	R 238.0	714.1	R 952.2
1995	R 1.1	208.8	15.2	R 0.2	7.7	3.3	R 0.2	26.5	R 0.5	R 236.8	720.8	R 957.6
1996	R 2.1	263.8	17.1	R 0.2	12.5	4.8	(s)	34.6	R 0.6	R 301.1	768.3	R 1,069.4
1997	R 0.1	223.2	14.3	0.9	15.9	4.4	—	35.5	0.5	R 259.3	775.6	R 1,034.9
1998	(s)	208.1	9.7	R 0.2	15.1	3.9	1.5	30.4	R 0.5	238.9	803.7	1,042.6
1999	R 0.2	R 196.3	10.9	R 0.1	18.7	2.8	—	32.4	R 0.5	R 229.4	777.8	R 1,007.2
2000	0.4	269.6	23.1	0.3	19.3	5.1	0.1	47.8	0.8	318.5	830.0	1,148.5

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kansas

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	—	0.45	0.45	0.27	0.74	0.64	0.69	0.83	5.08	2.64	0.43	1.47	1.35	3.00	0.62	3.50	0.81
1975	—	0.92	0.92	0.55	2.10	2.13	2.27	1.91	7.48	4.50	1.84	2.34	2.63	3.00	1.45	5.62	1.87
1980	—	1.32	1.32	2.35	4.02	4.99	5.22	3.58	14.36	9.27	2.53	7.15	5.13	R —	3.31	10.68	4.02
1985	—	1.69	1.69	3.54	5.22	6.22	7.01	4.26	17.61	9.28	3.86	8.18	5.41	R —	4.45	14.74	5.34
1986	—	1.74	1.74	3.17	3.88	4.06	4.62	8.58	15.59	6.72	2.28	8.63	6.76	3.31	5.04	15.76	6.11
1987	—	1.59	1.59	2.93	3.70	4.50	4.71	8.07	13.58	7.05	2.36	9.06	6.65	3.31	4.70	15.33	5.71
1988	—	1.42	1.42	2.39	3.49	4.16	4.18	8.04	14.62	6.78	1.67	8.12	6.23	3.31	4.52	14.68	5.50
1989	—	1.28	1.28	3.08	3.00	4.73	5.00	7.43	14.48	7.66	2.04	9.40	6.34	^d 3.31	^d 4.82	14.17	^d 5.82
1990	—	1.18	1.18	2.88	2.94	5.83	6.36	4.28	14.60	8.90	2.13	8.91	4.98	0.70	3.89	14.49	5.02
1991	—	1.26	1.26	2.64	2.98	5.19	5.74	3.57	16.80	8.72	1.48	6.20	4.43	0.70	3.44	14.51	4.66
1992	—	1.31	1.31	2.64	2.54	5.15	5.25	8.09	18.32	8.49	2.21	6.65	6.38	0.70	4.42	14.45	5.46
1993	—	1.40	1.40	2.67	3.16	5.00	5.54	4.39	18.96	8.31	2.09	5.86	4.88	0.70	3.55	14.49	4.81
1994	—	1.35	1.35	2.75	3.17	4.86	5.02	7.13	19.11	8.33	2.22	5.99	5.40	2.16	3.66	14.45	4.71
1995	—	1.34	1.34	2.22	3.41	4.86	5.26	7.48	19.41	8.54	2.51	6.37	5.51	1.67	3.48	14.12	4.88
1996	—	1.27	1.27	3.10	3.22	5.85	5.92	9.10	20.08	9.36	2.70	6.07	6.68	2.18	4.79	13.78	5.95
1997	—	1.30	1.30	3.31	3.51	5.36	5.97	8.87	17.98	9.34	2.98	5.57	6.95	2.18	5.06	13.23	6.06
1998	—	1.25	1.25	3.19	3.21	4.24	4.47	7.75	19.07	7.86	2.82	3.82	5.84	2.18	4.49	13.07	5.62
1999	—	1.33	1.33	^R 2.94	3.35	5.01	5.37	7.93	16.75	8.66	2.53	5.13	6.64	2.18	^R 5.02	13.11	^R 6.11
2000	—	1.52	1.52	3.98	5.05	7.95	8.18	12.51	17.99	11.48	3.97	7.71	9.82	2.18	6.96	13.33	7.81
Expenditures in Million Nominal Dollars																	
1970	—	1.0	1.0	35.5	10.7	9.4	0.6	5.4	6.4	38.5	^R 0.2	6.4	77.5	3.3	117.3	46.8	164.2
1975	—	2.5	2.5	51.5	30.1	43.8	^R 0.3	19.7	11.5	56.8	9.0	13.9	185.2	6.2	245.5	106.5	352.0
1980	—	9.4	9.4	322.0	80.5	101.0	14.1	72.5	35.5	58.3	6.1	48.4	416.4	—	747.8	256.6	1,004.4
1985	—	13.2	13.2	400.3	58.9	141.3	0.8	339.0	39.6	51.9	0.8	76.6	708.9	—	1,122.4	351.8	1,474.2
1986	—	9.7	9.7	297.7	68.4	107.6	1.2	459.2	34.3	32.8	4.0	65.0	772.7	3.0	1,083.1	372.9	1,456.0
1987	—	8.7	8.7	328.4	64.2	112.4	1.0	416.6	33.8	36.2	3.4	71.2	738.8	2.9	1,078.7	369.8	1,448.5
1988	—	6.5	6.5	241.3	101.4	107.7	^R 0.3	492.2	35.1	30.1	5.0	59.6	831.4	3.1	1,082.3	375.9	1,458.2
1989	—	5.2	5.2	291.2	61.9	108.0	0.6	440.0	35.6	33.7	2.7	66.8	749.3	^d 1.3	^d 1,047.1	367.7	^d 1,414.7
1990	—	4.5	4.5	316.4	75.7	132.6	^R 0.4	207.2	37.0	35.7	1.8	67.1	557.5	^R 0.2	878.6	389.7	1,268.3
1991	—	4.6	4.6	307.6	73.5	138.2	^R 0.3	146.1	38.1	34.6	0.7	25.0	456.5	^R 0.2	768.9	399.4	1,168.3
1992	—	5.1	5.1	321.3	62.7	136.1	^R 0.5	442.4	42.3	30.1	1.4	27.4	742.8	^R 0.2	1,069.4	405.8	1,475.2
1993	—	4.5	4.5	342.7	76.2	148.3	^R 0.3	106.3	44.6	39.0	2.6	24.3	441.7	^R 0.2	789.1	418.8	1,207.9
1994	—	4.4	4.4	487.6	99.6	152.1	^R 0.2	158.3	47.0	41.1	1.5	25.3	525.2	0.6	1,017.8	432.7	1,450.5
1995	—	4.5	4.5	270.8	88.4	147.1	^R 0.3	82.6	46.9	44.3	^R 0.2	25.5	435.3	0.6	711.2	439.5	1,150.7
1996	—	5.0	5.0	319.7	76.5	166.2	^R 0.4	259.3	47.1	49.8	1.1	67.3	667.7	0.8	993.2	423.1	1,416.4
1997	—	4.4	4.4	364.0	49.2	174.0	0.6	364.4	44.5	51.4	1.6	70.4	756.1	0.8	1,125.3	411.6	1,537.0
1998	—	3.4	3.4	332.0	57.5	117.7	0.6	296.4	49.5	47.4	1.0	49.4	619.3	^R 0.2	954.9	424.1	1,378.9
1999	—	3.6	3.6	^R 269.4	52.5	128.0	^R 0.3	495.6	43.9	32.7	1.7	62.7	817.3	0.6	^R 1,090.9	445.4	^R 1,536.3
2000	—	4.9	4.9	409.6	82.8	204.1	0.3	635.5	46.4	42.8	7.8	94.8	1,114.5	0.6	1,529.7	453.2	1,982.9

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kansas

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.45	—	2.17	1.18	0.75	0.83	5.08	2.64	0.49	2.34	2.34	—	2.34
1975	0.92	—	3.45	2.70	2.09	1.91	7.48	4.50	1.66	4.13	4.13	—	4.13
1980	—	—	9.02	7.05	6.47	3.58	14.36	9.27	3.82	8.58	8.58	—	8.58
1985	—	—	9.99	6.75	5.94	4.26	17.61	9.28	—	8.38	8.38	—	8.38
1986	—	—	8.41	6.43	3.73	8.58	15.59	6.72	2.34	6.30	6.30	—	6.30
1987	—	—	7.55	6.69	4.01	8.07	13.58	7.05	—	6.75	6.75	—	6.75
1988	—	—	7.41	6.21	3.81	8.04	14.62	6.78	—	6.47	6.47	—	6.47
1989	—	—	8.28	6.87	4.27	7.43	14.48	7.66	—	7.25	7.25	—	7.25
1990	—	—	9.32	8.28	5.57	4.28	14.60	8.90	—	8.51	8.51	—	8.51
1991	—	—	8.71	7.94	4.81	3.57	16.80	8.72	—	8.31	8.31	—	8.31
1992	—	—	8.54	7.80	4.36	8.09	18.32	8.49	—	8.04	8.04	—	8.04
1993	—	—	8.24	7.76	4.19	4.39	18.96	8.31	—	7.96	7.96	—	7.96
1994	—	3.18	7.96	7.61	4.13	9.10	19.11	8.33	—	8.11	8.11	—	8.11
1995	—	2.75	8.36	7.56	4.19	9.45	19.41	8.54	—	8.14	8.14	—	8.14
1996	—	3.07	9.29	8.50	4.76	9.21	20.08	9.36	—	9.05	9.05	—	9.05
1997	—	3.69	9.39	8.35	4.88	8.69	17.98	9.34	—	8.98	8.98	—	8.98
1998	—	—	8.11	7.04	3.68	8.57	19.07	7.86	1.54	7.61	7.61	—	7.61
1999	—	6.11	8.81	7.88	4.30	10.78	16.75	8.66	2.12	8.26	8.26	—	8.26
2000	—	5.47	10.48	10.32	6.53	13.67	17.99	11.48	—	10.93	10.93	—	10.93
Expenditures in Million Nominal Dollars													
1970	(s)	—	3.6	32.2	6.4	1.1	13.8	358.2	(s)	415.3	415.3	—	415.3
1975	(s)	—	3.1	92.9	15.0	2.6	23.6	693.1	R 0.2	830.4	830.4	—	830.4
1980	—	—	10.1	426.9	89.3	1.5	52.5	1,368.8	(s)	1,949.1	1,949.1	—	1,949.1
1985	—	—	6.9	399.8	147.6	1.5	58.6	1,315.0	—	1,929.4	1,929.4	—	1,929.4
1986	—	—	6.9	344.9	148.2	3.1	50.8	966.1	(s)	1,519.9	1,519.9	—	1,519.9
1987	—	—	4.6	467.2	96.7	3.3	50.0	1,035.6	—	1,657.4	1,657.4	—	1,657.4
1988	—	—	5.5	418.1	89.2	4.1	51.9	1,061.6	—	1,630.4	1,630.4	—	1,630.4
1989	—	—	6.5	452.3	91.5	5.1	52.7	1,161.3	—	1,769.5	1,769.5	—	1,769.5
1990	—	—	6.4	588.7	115.4	2.2	54.7	1,295.0	—	2,062.5	2,062.5	—	2,062.5
1991	—	—	5.5	490.3	88.2	1.4	56.3	1,244.6	—	1,886.3	1,886.3	—	1,886.3
1992	—	—	6.1	453.4	101.0	2.9	62.6	1,206.0	—	1,832.0	1,832.0	—	1,832.0
1993	—	—	6.3	468.6	84.7	1.6	66.0	1,202.3	—	1,829.4	1,829.4	—	1,829.4
1994	—	(s)	5.7	431.2	45.4	5.0	69.5	1,221.9	—	1,778.7	1,778.8	—	1,778.8
1995	—	(s)	6.2	593.2	57.2	1.9	69.4	1,261.4	—	1,989.3	1,989.3	—	1,989.3
1996	—	(s)	8.3	560.0	54.2	0.8	69.7	1,454.7	—	2,147.6	2,147.6	—	2,147.6
1997	—	(s)	11.7	528.0	58.9	3.1	65.9	1,438.8	—	2,106.4	2,106.4	—	2,106.4
1998	—	—	8.2	438.7	45.0	0.8	73.1	1,259.2	(s)	1,825.1	1,825.1	—	1,825.1
1999	—	(s)	10.7	476.6	84.8	0.9	64.9	1,477.9	R 0.1	2,115.9	2,115.9	—	2,115.9
2000	—	(s)	11.4	592.3	119.7	1.5	68.7	1,859.7	—	2,653.1	2,653.2	—	2,653.2

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Kansas

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.30	0.47	0.62	—	0.52	—	—	0.30
1975	0.67	0.48	1.55	2.08	0.65	1.69	—	—	0.72
1980	1.07	1.78	3.78	5.74	—	4.60	—	—	1.38
1985	1.40	2.88	3.99	5.55	—	5.39	0.84	—	1.44
1986	1.32	2.50	2.33	3.36	—	3.27	0.63	—	R 1.23
1987	1.27	2.18	2.39	3.87	—	3.62	0.51	—	R 1.17
1988	1.24	2.06	2.73	3.43	—	3.12	0.45	—	R 1.14
1989	1.24	1.98	2.13	4.33	—	3.81	0.32	—	1.04
1990	1.24	1.76	1.86	5.40	—	4.86	0.30	—	1.08
1991	1.23	1.71	1.41	4.32	—	4.25	0.31	—	1.12
1992	1.18	2.00	1.47	4.38	—	4.33	0.29	—	0.99
1993	1.02	2.32	2.00	4.16	—	3.61	0.33	—	0.95
1994	1.03	1.92	1.58	4.05	—	3.82	0.35	—	0.94
1995	1.02	1.61	1.64	3.69	—	3.68	0.39	—	R 0.91
1996	0.99	2.32	2.46	4.60	—	3.56	0.49	—	0.97
1997	1.02	2.58	2.26	4.49	—	3.66	0.48	—	1.01
1998	0.98	2.14	1.54	3.28	—	3.26	0.46	—	0.96
1999	0.95	2.34	2.12	4.39	—	3.13	0.44	—	R 0.98
2000	0.99	4.14	3.56	6.78	—	4.58	0.44	—	1.13

Expenditures in Million Nominal Dollars

1970	2.6	49.5	1.1	0.6	—	1.8	—	—	53.9
1975	39.9	60.6	40.3	18.6	(s)	58.9	—	—	159.5
1980	197.4	172.4	11.7	12.8	—	24.5	—	—	394.3
1985	352.6	59.1	R 0.5	6.3	—	6.8	R 34.2	—	R 452.8
1986	324.6	36.4	R 0.2	3.4	—	3.6	R 46.7	—	R 411.3
1987	331.9	34.5	R 0.4	3.0	—	3.3	R 34.6	—	R 404.3
1988	328.0	38.6	2.1	3.2	—	5.3	R 32.0	—	R 403.9
1989	324.9	36.7	0.7	4.8	—	5.5	R 32.9	—	R 400.1
1990	333.8	47.3	R 0.3	4.1	—	4.3	R 25.0	—	R 410.5
1991	325.0	59.7	(s)	3.8	—	3.9	R 18.9	—	R 407.5
1992	295.2	27.1	(s)	2.6	—	2.6	R 26.2	—	R 351.2
1993	304.7	48.9	0.5	3.1	—	3.6	R 27.6	—	R 384.8
1994	303.3	51.5	R 0.1	3.1	—	3.2	R 30.8	—	R 388.8
1995	291.4	44.1	(s)	3.2	—	3.2	R 41.4	—	R 380.1
1996	330.2	52.1	2.4	4.7	—	7.1	R 42.5	—	R 431.9
1997	313.9	65.3	1.3	4.3	—	5.5	R 42.8	—	R 427.4
1998	300.7	78.9	(s)	5.6	—	5.7	R 50.5	—	R 435.8
1999	310.9	84.9	4.5	7.5	—	12.0	R 42.4	—	R 450.1
2000	353.9	140.2	11.9	10.6	—	22.5	41.1	—	557.8

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Kentucky

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	0.38	R 0.26	R 0.27	0.65	1.21	0.73	1.90	2.93	0.56	1.38	2.14	—	1.23	0.95	0.22	3.37	1.66
1975	1.60	0.70	0.75	1.02	2.58	2.03	3.60	4.69	2.06	2.92	3.84	—	1.54	1.88	0.64	5.32	3.26
1980	1.81	1.35	1.37	2.85	6.41	6.39	5.85	9.65	3.64	7.25	7.87	—	2.72	4.00	1.32	10.07	6.74
1985	1.93	1.46	1.48	4.77	6.64	6.17	6.76	8.80	4.89	7.26	7.75	—	3.59	3.94	1.43	14.84	7.93
1986	1.75	1.38	1.39	4.38	5.47	4.39	7.17	6.69	3.08	6.27	6.20	—	2.97	3.28	1.34	15.26	7.18
1987	1.63	1.30	1.31	3.91	5.92	4.16	8.21	7.36	2.98	5.18	6.54	—	2.77	3.36	1.26	15.18	7.26
1988	1.73	1.24	1.26	3.89	5.78	3.93	7.41	7.42	2.91	4.99	6.43	—	2.79	3.26	1.20	15.08	7.22
1989	1.75	1.20	1.22	4.07	6.41	4.45	6.13	8.08	3.05	5.13	6.89	—	e 3.51	e 3.54	1.14	14.17	e 7.36
1990	1.80	1.24	1.27	4.12	7.57	5.82	7.11	9.25	3.61	5.05	7.88	—	3.22	3.78	1.20	13.16	7.79
1991	1.72	1.23	1.24	3.90	7.02	4.92	6.63	8.94	3.12	5.24	7.36	—	3.13	3.67	1.18	12.96	7.53
1992	1.74	1.20	1.22	3.92	6.88	4.61	6.70	8.65	2.71	4.72	7.04	—	2.91	3.61	1.17	12.33	7.24
1993	1.68	1.21	1.22	4.30	6.98	4.36	10.05	8.51	2.76	4.68	7.17	—	2.80	3.56	1.17	12.70	7.34
1994	1.57	1.20	R 1.21	4.29	6.78	4.09	9.16	8.76	2.56	4.51	7.10	—	2.70	3.58	1.17	12.54	7.36
1995	1.57	1.15	1.17	3.78	6.82	4.15	9.25	9.17	2.92	4.75	7.38	—	R 2.47	3.58	1.11	11.97	7.22
1996	1.68	1.11	1.13	4.47	7.75	4.87	10.81	9.87	3.40	5.35	7.97	—	R 2.86	3.83	1.07	11.86	R 7.66
1997	1.78	1.10	1.12	4.97	7.50	4.59	10.34	9.71	3.72	5.04	7.82	—	2.55	3.91	1.06	11.86	7.69
1998	1.73	R 1.11	R 1.13	4.69	6.36	3.33	8.94	8.46	2.66	3.84	6.51	—	R 2.59	R 3.44	1.08	12.24	R 6.87
1999	1.69	R 1.18	R 1.20	R 4.25	7.36	3.99	9.02	9.32	2.71	4.33	7.20	—	R 2.45	R 3.71	1.08	12.27	R 7.04
2000	1.67	1.22	1.24	5.77	9.80	6.50	12.83	11.90	3.97	6.34	9.73	—	3.37	4.76	1.05	12.31	8.53

Expenditures in Million Nominal Dollars

1970	16.4	R 123.5	R 139.9	136.7	58.0	12.6	67.5	517.3	3.2	99.8	758.5	—	5.9	R 1,041.0	-90.6	354.9	R 1,305.3
1975	52.1	R 368.6	R 420.7	185.7	164.1	24.6	143.7	1,005.6	11.1	199.1	1,548.1	—	9.8	R 2,164.3	-309.8	852.2	R 2,706.7
1980	44.0	R 834.3	R 878.3	511.8	855.7	104.4	216.4	2,019.1	20.9	645.2	3,861.7	—	10.9	R 5,262.6	-743.7	1,698.6	R 6,217.5
1985	60.5	R 999.6	R 1,060.1	722.4	841.7	119.3	132.6	1,846.2	9.5	375.0	3,324.4	—	25.2	R 5,132.0	-883.4	2,528.3	R 6,776.9
1986	52.2	R 992.2	R 1,044.3	630.7	649.6	87.8	131.4	1,494.7	8.9	305.8	2,678.2	—	21.0	R 4,374.3	-886.1	2,552.6	R 6,040.8
1987	57.1	R 921.8	R 979.0	587.4	707.9	113.5	199.6	1,666.0	11.2	292.6	2,990.7	—	17.6	R 4,574.7	-832.6	2,596.4	R 6,338.4
1988	60.4	R 972.8	R 1,033.3	637.0	831.3	110.8	179.1	1,720.1	7.4	281.7	3,130.4	—	18.5	R 4,819.1	-884.5	2,747.0	R 6,681.6
1989	60.6	R 873.2	R 933.8	689.6	1,050.3	127.7	138.4	1,842.2	6.3	288.0	3,452.9	—	e 18.1	R e 5,094.4	-768.0	2,792.2	R e 7,118.7
1990	56.9	R 961.6	R 1,018.4	656.4	1,031.7	188.2	153.7	2,091.8	8.9	309.6	3,783.9	—	R 22.0	R 5,480.7	-859.2	2,707.2	R 7,328.6
1991	39.4	R 958.7	R 998.1	659.4	926.7	177.3	158.0	2,055.1	5.4	513.7	3,836.2	—	R 21.9	R 5,515.5	-862.0	2,800.7	R 7,454.2
1992	52.7	R 938.2	R 990.8	696.2	1,025.6	179.7	153.8	2,035.3	4.5	501.8	3,900.6	—	R 21.0	R 5,608.6	-862.7	2,782.1	R 7,528.1
1993	52.9	R 1,075.6	R 1,128.5	798.9	1,135.7	140.8	208.2	2,046.2	3.9	472.5	4,007.3	—	16.1	R 5,950.8	-969.0	2,911.9	R 7,893.7
1994	52.4	R 1,037.4	R 1,089.8	813.5	1,107.4	146.8	184.9	2,115.4	3.3	477.9	4,035.7	—	15.8	R 5,954.9	-947.5	3,058.6	R 8,066.0
1995	60.3	R 1,023.2	R 1,083.5	796.3	1,155.5	148.2	185.0	2,299.2	1.9	491.8	4,281.6	—	16.7	R 6,178.0	-927.8	3,004.2	R 8,254.4
1996	60.8	R 1,013.1	R 1,073.9	953.7	1,278.5	154.5	277.8	2,242.1	2.5	754.2	4,709.6	—	R 20.5	R 6,757.7	-921.4	3,072.9	R 8,909.2
1997	64.0	R 1,042.5	R 1,106.5	1,035.6	1,281.3	118.4	322.6	2,539.8	2.0	787.9	5,052.1	—	11.8	R 7,206.0	-941.7	3,067.4	R 9,331.8
1998	61.9	R 1,032.3	R 1,094.1	886.8	1,060.3	100.8	235.6	2,214.8	R 0.3	656.3	4,268.2	—	R 7.5	R 6,256.6	-904.5	3,125.6	R 8,477.8
1999	57.8	R 1,123.9	R 1,181.7	R 855.6	1,169.5	157.3	297.2	2,473.7	0.6	778.2	4,876.7	—	9.9	R 6,923.9	-875.7	3,268.4	R 9,316.6
2000	58.2	1,183.6	1,241.8	1,219.8	1,727.7	245.3	455.8	3,032.1	1.8	1,031.8	6,494.5	—	14.1	8,970.2	-861.8	3,248.1	11,356.4

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 Section 4 of the Technical Notes.

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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kentucky

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.86	0.81	1.19	1.73	2.36	1.98	0.85	R 1.07	5.85	R 1.84
1975	1.91	1.22	2.49	3.13	4.16	3.69	1.69	1.76	7.83	3.19
1980	2.30	3.00	6.89	8.52	8.31	8.10	4.31	R 4.15	12.91	R 6.84
1985	2.45	5.15	7.67	7.18	9.78	8.31	4.87	R 5.68	17.06	R 9.95
1986	2.29	4.75	5.10	5.44	9.15	6.96	3.91	R 5.04	16.94	R 9.70
1987	2.12	4.37	5.25	5.41	8.93	7.31	3.72	R 4.86	16.68	R 9.61
1988	2.04	4.32	5.60	5.33	8.34	6.83	3.76	R 4.72	16.60	R 9.40
1989	2.01	4.50	6.14	6.26	11.02	8.69	4.16	R 5.21	16.51	R 9.68
1990	2.25	4.74	6.76	7.94	11.86	9.70	3.53	R 5.42	16.69	R 10.25
1991	2.12	4.65	6.27	7.91	10.54	8.89	3.37	R 5.26	16.65	R 10.22
1992	2.09	4.74	6.42	7.39	11.12	9.05	3.08	R 5.29	16.70	R 10.00
1993	2.19	5.01	7.09	6.00	10.22	8.67	3.02	R 5.49	16.71	R 10.19
1994	2.18	5.14	6.17	6.36	11.72	9.21	2.93	R 5.70	16.93	R 10.56
1995	2.05	4.61	5.45	6.32	11.53	8.88	2.87	R 5.20	16.48	R 10.05
1996	2.02	5.28	6.31	6.94	12.84	10.52	3.29	R 6.11	16.26	R 10.49
1997	2.08	6.07	6.46	7.40	12.62	10.40	3.27	R 6.80	16.36	R 11.03
1998	2.07	5.83	4.85	6.78	11.09	8.71	2.84	R 6.29	16.45	R 11.33
1999	2.09	5.54	6.29	4.93	11.13	8.67	2.92	R 6.10	16.34	R 11.05
2000	2.03	7.12	9.11	9.27	14.72	12.91	4.38	8.03	16.03	11.90
Expenditures in Million Nominal Dollars										
1970	R 6.0	71.6	2.8	20.4	30.0	53.1	1.5	R 132.3	139.6	R 271.8
1975	R 3.9	97.1	6.4	19.0	57.8	83.2	3.3	R 187.5	256.0	R 443.5
1980	R 3.3	224.9	32.9	84.6	63.0	180.4	7.5	R 416.1	575.9	R 991.9
1985	R 3.0	318.9	36.8	33.9	55.9	126.7	20.8	R 469.3	846.2	R 1,315.5
1986	R 3.3	292.7	20.3	20.7	54.9	95.9	16.3	R 408.2	884.7	R 1,292.9
1987	R 3.0	267.7	23.2	13.7	77.0	113.9	13.0	R 397.6	915.1	R 1,312.7
1988	R 3.6	286.8	28.9	19.5	65.4	113.8	13.6	R 417.8	952.0	R 1,369.8
1989	R 2.1	304.6	26.7	20.7	90.3	137.6	15.6	R 459.9	953.0	R 1,412.9
1990	R 1.5	276.4	25.4	14.5	78.5	118.3	18.8	R 415.0	957.5	R 1,372.5
1991	R 1.6	289.6	25.7	16.9	81.9	124.6	19.0	R 434.7	1,059.5	R 1,494.2
1992	R 1.9	310.2	28.8	15.3	81.6	125.7	18.3	R 456.0	1,013.4	R 1,469.4
1993	R 2.5	351.3	32.2	13.5	86.5	132.1	13.5	R 499.3	1,096.0	R 1,595.4
1994	R 2.3	341.4	29.3	14.1	96.7	140.1	12.8	R 496.7	1,125.0	R 1,621.7
1995	R 0.9	334.1	24.8	14.9	94.4	134.0	14.0	R 482.9	1,155.1	R 1,638.0
1996	R 0.7	389.1	24.7	17.3	140.7	182.6	16.0	R 588.4	1,185.0	R 1,773.4
1997	R 1.9	420.6	26.2	20.4	137.7	184.3	7.5	R 614.4	1,172.1	R 1,786.5
1998	R 1.3	334.9	16.3	23.5	91.7	131.5	R 5.9	R 473.6	1,215.9	R 1,689.5
1999	R 2.4	338.7	17.5	24.2	112.6	154.2	R 6.5	R 501.9	1,257.4	R 1,759.3
2000	1.1	479.1	27.6	17.0	147.4	191.9	10.2	682.4	1,278.7	1,961.0

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kentucky

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.44	0.66	1.02	0.79	1.65	2.93	0.78	1.34	0.85	R 0.76	5.48	R 1.54
1975	1.30	1.05	2.29	2.53	3.29	4.69	1.69	2.88	1.69	R 1.43	5.26	R 2.54
1980	1.75	2.89	6.49	6.08	5.22	9.65	4.12	6.53	4.31	R 3.98	10.42	R 5.92
1985	1.87	4.95	6.09	7.18	5.52	8.80	4.89	6.52	4.87	R 5.04	12.34	R 7.83
1986	1.79	4.55	3.72	5.44	6.20	6.69	3.08	4.73	3.91	R 4.27	12.94	R 7.77
1987	1.74	4.11	4.25	5.41	7.81	7.36	2.98	6.01	3.72	R 4.11	15.63	R 8.99
1988	1.76	4.06	3.84	5.33	6.97	7.42	2.91	5.10	3.76	R 3.96	15.30	R 8.54
1989	1.83	4.19	4.48	6.26	3.34	8.08	3.05	5.38	4.16	R 4.17	15.13	R 8.94
1990	1.86	4.35	5.55	7.94	5.01	9.25	3.61	6.73	3.53	R 4.59	15.33	R 9.69
1991	1.87	4.24	4.92	7.91	4.74	8.94	—	5.98	3.37	R 4.32	15.21	R 9.51
1992	1.76	4.22	4.72	7.39	4.62	8.65	—	5.51	3.08	R 4.21	15.11	R 9.14
1993	1.70	4.60	4.54	6.00	9.94	8.51	2.76	6.12	3.02	R 4.46	15.10	R 9.30
1994	1.75	4.69	4.33	6.36	8.22	8.76	2.56	5.27	2.93	R 4.43	15.09	R 9.27
1995	1.77	4.20	4.34	6.32	8.25	9.17	—	5.20	2.87	R 4.23	15.01	R 9.16
1996	1.78	4.85	5.29	6.94	10.02	9.87	3.40	6.42	3.29	R 4.98	14.85	R 9.49
1997	1.83	5.51	4.96	7.40	10.58	9.71	—	6.53	3.27	R 5.18	15.13	R 9.94
1998	1.40	5.25	3.86	6.78	9.45	8.46	—	5.27	2.84	R 4.84	15.17	R 10.35
1999	1.73	4.98	4.39	4.93	8.84	9.32	2.71	5.51	2.92	R 4.53	15.02	R 9.89
2000	1.59	6.42	7.11	9.27	11.77	11.90	3.97	8.25	4.38	6.30	14.65	10.67
Expenditures in Million Nominal Dollars												
1970	R 2.4	28.3	5.0	1.8	3.7	4.1	R 0.1	14.6	(s)	R 45.4	64.8	R 110.2
1975	R 6.2	40.8	12.2	3.0	8.1	6.8	R 0.1	30.2	R 0.1	R 77.2	116.4	R 193.6
1980	R 9.5	114.9	99.6	21.4	7.0	12.7	R 0.5	141.1	R 0.2	R 265.7	299.9	R 565.6
1985	R 9.1	172.1	53.9	3.7	5.6	17.5	(s)	80.7	0.6	R 262.4	398.7	R 661.1
1986	R 10.2	154.4	22.2	4.6	6.6	14.2	0.6	48.2	0.5	R 213.4	437.7	R 651.1
1987	R 9.8	141.8	13.2	2.1	11.9	16.2	(s)	43.4	R 0.4	R 195.5	546.5	R 742.0
1988	R 12.4	150.4	21.8	4.3	9.6	15.7	0.7	52.2	R 0.5	R 215.5	565.0	R 780.5
1989	R 8.3	157.2	16.9	5.8	4.8	16.7	(s)	44.3	0.6	R 210.4	588.0	R 798.4
1990	R 5.6	143.8	21.2	4.2	5.9	21.6	(s)	52.9	1.2	R 203.5	613.9	R 817.5
1991	R 7.3	149.6	20.5	4.6	6.5	15.0	—	46.6	R 1.3	R 204.7	654.4	R 859.1
1992	R 7.7	158.3	24.2	2.4	6.0	12.6	—	45.2	1.2	R 212.4	628.7	R 841.1
1993	R 9.3	182.3	17.5	2.7	14.8	1.8	(s)	36.8	1.1	R 229.6	649.4	R 879.0
1994	R 10.5	183.0	24.9	2.6	12.0	1.8	(s)	41.3	1.1	R 236.0	667.2	R 903.2
1995	R 5.0	177.6	30.4	4.2	11.9	2.0	—	48.6	1.1	R 232.3	692.6	R 924.8
1996	R 4.5	208.5	37.3	4.4	19.4	2.1	(s)	63.1	R 1.4	R 277.4	696.2	R 973.6
1997	R 13.4	223.7	28.6	4.7	20.4	2.0	—	55.7	R 0.9	R 293.6	786.9	R 1,080.5
1998	R 7.0	176.3	23.4	5.0	13.8	3.5	—	45.8	0.7	R 229.8	823.9	R 1,053.7
1999	R 14.8	184.0	25.5	1.9	15.8	1.9	(s)	45.1	R 0.8	R 244.7	845.5	R 1,090.2
2000	7.1	258.3	44.1	3.7	20.8	2.5	0.2	71.4	1.3	338.0	862.5	1,200.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kentucky

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				
1970	0.38	0.44	0.42	0.48	0.67	0.73	0.79	1.65	5.08	2.93	0.44	1.15	1.20	1.47	0.71	2.16	1.01
1975	1.60	1.30	1.44	0.75	1.80	2.31	2.53	3.29	7.48	4.69	2.11	2.63	2.72	1.47	1.81	4.56	2.64
1980	1.81	1.75	1.77	2.66	3.56	5.43	6.08	5.22	14.36	9.65	3.58	7.21	6.03	1.46	4.11	8.63	5.24
1985	1.93	1.87	1.89	4.25	4.74	6.34	6.94	5.52	17.61	8.80	4.89	6.11	6.42	1.46	4.16	14.51	6.90
1986	1.75	1.79	1.77	3.79	4.90	4.10	4.98	6.20	15.59	6.69	3.08	4.98	5.20	1.52	3.55	15.14	6.64
1987	1.63	1.74	1.69	3.27	3.19	4.54	4.95	7.81	13.58	7.36	2.98	4.48	5.08	1.52	3.49	13.98	6.11
1988	1.73	1.76	1.74	3.32	3.05	4.20	4.61	6.97	14.62	7.42	2.91	3.94	4.78	1.52	3.38	14.00	6.21
1989	1.75	1.83	1.80	3.55	2.86	4.76	5.51	3.34	14.48	8.08	3.05	4.21	4.51	^d 1.52	^d 3.28	12.46	^d 5.90
1990	1.80	1.86	1.84	3.47	2.94	5.92	6.96	5.01	14.60	9.25	3.61	4.10	5.08	1.66	3.57	10.50	5.59
1991	1.72	1.87	1.82	3.08	3.30	5.27	6.02	4.74	16.80	8.94	3.12	4.66	5.00	1.66	3.71	9.93	5.41
1992	1.74	1.76	1.75	3.05	2.03	5.21	5.28	4.62	18.32	8.65	2.71	4.18	4.61	1.66	3.54	9.25	5.20
1993	1.68	1.70	1.70	3.49	2.36	5.05	5.10	9.94	18.96	8.51	2.76	3.97	4.94	1.66	3.63	9.67	5.32
1994	1.57	1.75	1.67	3.43	2.44	4.91	5.29	7.21	19.11	8.76	2.56	3.73	4.59	1.74	3.53	9.51	5.28
1995	1.57	1.77	1.69	2.97	2.61	4.91	4.91	7.56	19.41	9.17	2.92	3.97	4.81	1.08	3.43	8.58	4.88
1996	1.68	1.78	1.74	3.69	3.12	5.91	5.85	9.19	20.08	9.87	3.40	4.86	5.59	^R 1.67	4.15	8.54	5.33
1997	1.78	1.83	1.81	3.99	3.23	5.42	5.68	8.96	17.98	9.71	3.72	4.63	5.35	1.66	4.19	8.22	5.21
1998	1.73	1.49	1.55	3.87	3.11	4.28	4.13	7.83	19.07	8.46	2.66	3.11	4.01	1.55	^R 3.24	8.54	^R 4.42
1999	1.69	1.85	^R 1.82	3.22	2.84	5.06	5.10	8.01	16.75	9.32	2.71	3.99	4.65	1.69	^R 3.37	8.75	^R 4.51
2000	1.67	2.30	2.18	4.63	3.78	8.03	8.24	12.09	17.99	11.90	3.97	6.19	7.08	1.69	4.75	8.83	5.57

Expenditures in Million Nominal Dollars																	
1970	16.4	27.5	44.0	34.3	13.8	8.9	2.7	33.5	14.6	3.2	1.8	31.5	110.0	4.4	192.6	150.5	343.2
1975	52.1	50.1	102.3	47.5	31.3	44.7	4.2	77.0	23.5	4.8	9.9	91.7	287.1	6.4	443.3	479.9	923.1
1980	44.0	90.6	134.6	167.8	47.8	203.6	18.6	146.2	46.9	4.5	17.1	375.7	860.3	3.3	1,166.0	822.8	1,988.8
1985	60.5	117.4	177.8	227.4	58.9	207.2	22.9	69.2	52.4	39.0	9.5	149.5	608.5	3.8	1,017.6	1,283.4	2,301.0
1986	52.2	98.7	150.9	182.3	74.3	118.5	7.5	68.2	45.3	28.9	8.3	106.1	457.1	4.2	794.5	1,230.1	2,024.6
1987	57.1	82.7	139.8	176.9	57.2	144.0	3.8	108.6	44.6	32.7	11.2	125.9	528.1	4.2	849.0	1,134.8	1,983.8
1988	60.4	77.9	138.4	198.6	53.0	127.4	4.9	102.2	46.3	30.6	6.6	106.8	477.8	4.4	819.2	1,230.0	2,049.2
1989	60.6	102.1	162.6	226.9	52.4	132.7	6.1	42.4	47.1	35.6	6.3	108.4	430.9	^d 1.9	^d 822.4	1,251.2	^d 2,073.6
1990	56.9	103.2	160.1	235.4	59.1	179.7	6.0	68.2	48.8	41.2	8.9	127.6	539.5	1.9	936.8	1,135.7	2,072.6
1991	39.4	95.1	134.5	219.6	61.3	160.4	2.4	68.7	50.3	40.6	5.4	327.6	716.6	1.6	1,072.4	1,086.8	2,159.2
1992	52.7	72.2	124.8	226.9	34.1	175.6	2.5	65.2	55.9	39.1	4.5	335.5	712.4	1.5	1,065.7	1,140.0	2,205.7
1993	52.9	101.1	154.0	264.6	40.0	154.4	4.0	104.9	58.9	46.6	3.8	295.2	707.8	1.5	1,127.9	1,166.5	2,294.3
1994	52.4	86.2	138.6	288.1	46.1	182.6	3.0	73.1	62.1	51.0	3.3	288.5	709.7	1.9	1,138.2	1,266.4	2,404.6
1995	60.3	99.2	159.5	282.0	48.0	188.8	3.2	77.1	62.0	55.8	1.9	298.1	734.9	^R 1.6	1,178.1	1,156.6	^R 2,334.6
1996	60.8	102.2	163.0	349.6	56.2	212.2	4.0	116.1	62.2	61.8	2.5	548.1	1,063.2	^R 3.2	^R 1,578.9	1,191.8	^R 2,770.7
1997	64.0	100.6	164.6	383.8	73.2	189.6	4.4	162.6	58.8	62.3	2.0	568.5	1,121.4	3.4	1,673.2	1,108.4	2,781.6
1998	61.9	145.0	^R 206.9	356.0	65.9	144.4	2.6	129.5	65.3	36.2	^R 0.3	428.6	872.8	0.9	^R 1,436.5	1,085.8	^R 2,522.3
1999	57.8	255.9	^R 313.7	^R 313.4	78.9	132.6	3.8	167.9	58.0	39.8	0.6	554.3	1,035.9	2.6	^R 1,665.6	1,165.5	^R 2,831.1
2000	58.2	344.6	402.8	461.6	99.6	204.2	3.7	284.8	61.3	51.3	1.6	785.8	1,492.3	2.7	2,359.4	1,107.0	3,466.3

^a Liquefied petroleum gases.
^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.
^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 the use

of wood and waste beginning in 1989.
^R=Revised data.
 Note: Expenditure totals may not equal sum of components due to independent rounding.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Kentucky

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.44	—	2.17	1.45	0.73	1.65	5.08	2.93	0.77	2.58	2.58	—	2.58
1975	1.30	—	3.45	2.78	2.03	3.29	7.48	4.69	1.46	4.34	4.34	—	4.34
1980	—	—	9.02	6.86	6.39	5.22	14.36	9.65	3.94	8.82	8.82	—	8.82
1985	—	—	9.99	6.78	6.17	5.52	17.61	8.80	—	8.19	8.19	—	8.19
1986	—	—	8.41	6.16	4.39	6.20	15.59	6.69	—	6.50	6.50	—	6.50
1987	—	—	7.55	6.61	4.16	7.81	13.58	7.36	—	6.98	6.98	—	6.98
1988	—	—	7.41	6.40	3.93	6.97	14.62	7.42	—	6.92	6.92	—	6.92
1989	—	—	8.28	6.86	4.45	3.34	14.48	8.08	—	7.45	7.45	—	7.45
1990	—	—	9.32	8.21	5.82	5.01	14.60	9.25	—	8.70	8.70	—	8.70
1991	—	—	8.71	7.75	4.92	4.74	16.80	8.94	—	8.29	8.29	—	8.29
1992	—	3.57	8.54	7.56	4.61	4.62	18.32	8.65	—	8.00	8.00	—	8.00
1993	—	5.06	8.24	7.56	4.36	9.94	18.96	8.51	—	7.95	7.95	—	7.95
1994	—	4.35	7.96	7.59	4.09	9.20	19.11	8.76	—	8.07	8.07	—	8.07
1995	—	4.65	8.36	7.68	4.15	9.55	19.41	9.17	—	8.36	8.36	—	8.36
1996	—	5.28	9.29	8.55	4.87	9.30	20.08	9.87	—	9.11	9.11	—	9.11
1997	—	6.36	9.39	8.27	4.59	8.78	17.98	9.71	—	9.01	9.01	—	9.01
1998	—	6.53	8.11	7.14	3.33	8.66	19.07	8.46	—	7.78	7.78	—	7.78
1999	—	6.47	8.81	8.04	3.99	10.90	16.75	9.32	—	8.52	8.52	—	8.52
2000	—	5.28	10.48	10.29	6.50	13.81	17.99	11.90	—	10.95	10.95	—	10.95

Expenditures in Million Nominal Dollars													
1970	R 0.1	—	3.6	41.4	12.6	R 0.3	11.4	510.0	0.7	580.0	580.1	—	580.1
1975	(s)	—	2.2	100.8	24.6	0.8	24.0	994.0	(s)	1,146.5	1,146.5	—	1,146.5
1980	—	—	5.1	511.0	104.4	R 0.2	45.1	2,002.0	3.4	2,671.1	2,671.1	—	2,671.1
1985	—	—	3.3	534.7	119.3	2.0	50.4	1,789.8	—	2,499.4	2,499.4	—	2,499.4
1986	—	—	3.6	483.8	87.8	1.8	43.6	1,451.6	—	2,072.2	2,072.2	—	2,072.2
1987	—	—	2.4	522.1	113.5	2.0	42.9	1,617.1	—	2,299.9	2,299.9	—	2,299.9
1988	—	—	2.3	648.7	110.8	1.9	44.6	1,673.8	—	2,482.0	2,482.0	—	2,482.0
1989	—	—	2.2	867.7	127.7	0.9	45.3	1,790.0	—	2,833.8	2,833.8	—	2,833.8
1990	—	—	2.4	798.4	188.2	1.2	47.0	2,029.0	—	3,066.1	3,066.1	—	3,066.1
1991	—	—	2.3	713.4	177.3	0.9	48.3	1,999.5	—	2,941.7	2,941.7	—	2,941.7
1992	—	(s)	2.4	791.6	179.7	1.0	53.7	1,983.6	—	3,011.9	3,011.9	—	3,011.9
1993	—	(s)	1.7	926.1	140.8	2.0	56.7	1,997.8	—	3,125.1	3,125.1	—	3,125.1
1994	—	(s)	1.8	862.6	146.8	3.1	59.7	2,062.5	—	3,136.6	3,136.6	—	3,136.6
1995	—	(s)	1.9	904.4	148.2	1.6	59.6	2,241.3	—	3,357.0	3,357.0	—	3,357.0
1996	—	(s)	2.2	995.1	154.5	1.7	59.8	2,178.3	—	3,391.5	3,391.5	—	3,391.5
1997	—	(s)	1.3	1,029.4	118.4	1.9	56.6	2,475.6	—	3,683.2	3,683.2	—	3,683.2
1998	—	(s)	2.6	870.3	100.8	0.6	62.8	2,175.1	—	3,212.2	3,212.2	—	3,212.2
1999	—	(s)	1.5	988.4	157.3	1.0	55.7	2,432.0	—	3,636.0	3,636.0	—	3,636.0
2000	—	(s)	1.7	1,441.4	245.3	2.8	59.0	2,978.4	—	4,728.5	4,728.5	—	4,728.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Kentucky

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.21	0.29	0.87	1.12	—	0.88	—	—	0.22
1975	0.64	0.68	1.69	2.25	—	1.72	—	—	0.64
1980	1.31	2.16	—	6.54	—	6.54	—	—	1.32
1985	1.41	3.54	—	5.80	—	5.80	—	—	1.43
1986	1.34	2.97	—	3.50	—	3.50	—	—	1.34
1987	1.26	2.78	—	4.07	—	4.07	—	—	1.26
1988	1.20	2.46	—	3.85	—	3.85	—	—	1.20
1989	1.14	2.67	—	4.75	—	4.75	—	—	1.14
1990	1.19	2.98	—	5.75	—	5.75	—	—	1.20
1991	1.18	2.60	—	5.05	—	5.05	—	—	1.18
1992	1.16	2.72	—	4.79	—	4.79	—	—	1.17
1993	1.17	3.01	—	4.38	—	4.38	—	—	1.17
1994	1.16	2.87	—	4.33	—	4.33	—	—	1.17
1995	1.11	2.94	—	4.28	—	4.28	—	—	1.11
1996	1.06	3.41	—	5.15	—	5.15	—	—	1.07
1997	1.05	3.37	—	4.83	—	4.83	—	—	1.06
1998	1.06	3.32	—	3.83	—	3.83	—	—	1.08
1999	1.06	3.40	—	4.32	—	4.32	—	—	1.08
2000	1.02	4.96	—	6.81	—	6.81	—	—	1.05
Expenditures in Million Nominal Dollars									
1970	87.4	2.5	0.7	(s)	—	0.7	—	—	90.6
1975	308.4	R 0.2	1.1	R 0.1	—	1.2	—	—	309.8
1980	730.9	4.2	—	8.6	—	8.6	—	—	743.7
1985	870.2	4.1	—	9.1	—	9.1	—	—	883.4
1986	879.9	1.3	—	4.8	—	4.8	—	—	886.1
1987	826.3	1.0	—	5.3	—	5.3	—	—	832.6
1988	878.9	1.1	—	4.5	—	4.5	—	—	884.5
1989	760.8	0.9	—	6.4	—	6.4	—	—	768.0
1990	851.3	0.9	—	7.1	—	7.1	—	—	859.2
1991	854.7	0.6	—	6.7	—	6.7	—	—	862.0
1992	856.5	0.7	—	5.5	—	5.5	—	—	862.7
1993	962.7	0.8	—	5.5	—	5.5	—	—	969.0
1994	938.4	1.0	—	8.0	—	8.0	—	—	947.5
1995	918.2	2.6	—	7.0	—	7.0	—	—	927.8
1996	905.8	6.4	—	9.3	—	9.3	—	—	921.4
1997	926.6	7.6	—	7.5	—	7.5	—	—	941.7
1998	879.0	19.6	—	5.9	—	5.9	—	—	904.5
1999	850.7	19.5	—	5.5	—	5.5	—	—	875.7
2000	830.8	20.7	—	10.3	—	10.3	—	—	861.8

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Louisiana

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	—	—	—	0.27	0.86	0.72	1.12	2.86	0.45	1.20	1.52	—	1.49	0.66	0.21	4.69	0.95	
1975	—	—	—	0.75	2.34	2.01	2.52	4.49	1.62	2.87	2.86	—	1.62	1.60	0.73	6.24	2.04	
1980	—	R 1.25	R 1.25	1.61	6.02	6.34	5.30	9.89	3.31	7.08	6.13	—	2.21	3.72	2.19	11.49	4.54	
1985	—	2.14	2.14	3.09	6.26	5.70	5.32	9.36	3.60	7.48	6.54	0.86	2.04	4.61	2.46	18.25	6.46	
1986	—	1.78	1.78	2.15	5.11	3.67	5.90	7.04	1.39	4.59	4.95	1.04	1.70	3.36	1.67	17.40	5.09	
1987	—	1.63	1.63	2.00	5.60	3.90	6.08	7.14	2.55	5.28	5.41	0.97	1.73	3.45	R 1.47	17.33	5.24	
1988	—	1.56	1.56	2.14	5.36	3.61	5.99	7.25	2.55	4.55	5.16	0.92	1.74	3.39	1.44	17.30	5.22	
1989	—	1.62	1.62	2.12	6.10	4.12	5.66	7.90	2.52	5.30	5.55	0.90	R e 1.33	e 3.47	1.51	17.64	e 5.23	
1990	—	1.68	1.68	2.11	7.46	5.79	8.13	9.47	2.10	6.32	6.85	0.88	1.18	3.99	1.49	17.77	5.93	
1991	—	1.65	1.65	1.89	6.94	4.67	8.14	9.51	2.84	5.80	6.52	0.84	R 1.29	R 3.75	R 1.41	17.59	R 5.64	
1992	—	1.54	1.54	2.09	6.85	4.29	4.45	9.23	1.90	5.48	5.56	0.81	1.27	3.45	1.52	17.80	5.27	
1993	—	1.59	1.59	2.50	6.82	4.02	4.49	9.14	1.88	4.80	5.47	0.69	1.24	3.55	1.65	18.56	5.47	
1994	—	1.55	1.55	2.32	6.62	3.77	5.10	9.08	1.87	4.92	5.52	0.70	1.23	3.52	R 1.60	17.99	5.34	
1995	—	1.56	1.56	2.00	6.83	3.75	4.99	9.32	1.95	5.49	5.72	0.64	1.14	R 3.34	1.46	17.11	R 5.19	
1996	—	1.51	1.51	2.98	7.64	4.57	6.38	9.69	2.09	8.06	6.60	0.56	1.12	4.11	1.81	17.96	6.10	
1997	—	1.48	1.48	2.80	7.45	4.22	5.74	9.66	2.93	6.05	6.42	0.98	1.06	R 3.87	R 1.92	17.70	R 5.87	
1998	—	1.43	1.43	2.42	6.35	3.16	4.39	8.32	2.10	6.53	5.40	0.52	1.29	3.29	1.60	17.06	R 5.47	
1999	—	1.40	1.40	2.68	6.73	3.73	5.03	8.98	1.83	7.17	5.66	0.55	R 1.45	R 3.69	1.75	17.17	R 5.78	
2000	—	1.29	1.29	4.19	9.22	6.27	8.39	11.49	5.04	9.15	8.36	0.61	1.54	5.60	2.64	19.12	7.62	
Expenditures in Million Nominal Dollars																		
1970	—	—	—	376.4	59.1	23.4	199.3	523.4	31.1	114.4	950.8	—	12.4	1,339.6	-72.9	435.9	1,702.6	
1975	—	—	—	1,036.2	268.9	67.9	481.4	1,018.8	280.0	524.5	2,641.5	—	14.0	3,691.6	-303.4	710.5	4,098.7	
1980	—	3.1	3.1	2,396.3	752.1	306.8	1,012.5	2,449.2	1,265.9	2,294.3	8,080.8	—	32.6	10,512.9	-1,079.1	1,899.6	11,333.4	
1985	—	340.1	340.1	3,152.5	1,225.8	410.5	1,344.6	2,424.8	546.9	1,093.3	7,046.0	R 22.5	29.8	R 10,590.9	R -1,167.8	3,664.5	13,087.5	
1986	—	306.2	306.2	2,249.7	1,040.5	369.3	1,297.1	1,847.2	228.6	936.0	5,718.7	R 117.0	31.1	R 8,422.7	R -940.0	3,408.9	10,891.6	
1987	—	280.7	280.7	2,095.4	1,193.6	415.1	1,182.5	1,808.4	377.3	1,037.0	6,013.9	R 124.5	32.5	R 8,547.1	R -807.9	3,379.5	11,118.7	
1988	—	330.8	330.8	2,203.4	1,215.0	435.5	1,148.0	1,859.6	416.0	947.9	6,022.1	R 133.9	33.9	R 8,724.1	R -885.1	3,430.5	11,269.5	
1989	—	335.6	335.6	2,440.3	1,315.9	518.2	1,051.1	1,945.6	406.6	1,085.3	6,322.6	R 118.2	R e 64.1	R e 9,280.7	R -879.7	3,604.0	R e 12,005.0	
1990	—	351.2	351.2	2,466.4	1,703.2	845.1	1,395.7	2,186.7	302.9	1,421.3	7,854.9	R 132.4	R 56.5	R 10,861.4	R -930.4	3,739.5	R 13,670.5	
1991	—	353.9	353.9	2,207.6	1,406.6	848.7	1,525.3	2,149.4	457.3	1,075.1	7,462.4	R 122.4	R 65.8	R 10,212.0	R -866.3	3,754.3	R 13,100.0	
1992	—	344.8	344.8	2,439.5	1,258.3	653.1	872.4	2,188.6	354.4	1,060.2	6,387.0	R 87.4	R 67.7	R 9,326.3	R -901.7	3,823.0	R 12,247.7	
1993	—	354.0	354.0	2,970.2	1,396.6	571.2	900.1	2,211.3	327.8	991.3	6,398.2	R 103.7	R 64.3	R 9,890.3	R -1,056.3	4,127.8	R 12,961.8	
1994	—	357.4	357.4	2,898.0	1,494.3	688.3	1,251.4	2,167.4	288.7	989.2	6,879.3	R 94.0	R 84.1	R 10,312.8	R -1,039.2	4,101.5	R 13,375.1	
1995	—	338.4	338.4	2,672.1	1,301.1	613.0	1,208.2	2,295.9	285.4	1,020.4	6,724.1	R 105.1	R 81.1	R 9,920.7	R -1,040.1	4,056.2	R 12,936.8	
1996	—	310.7	310.7	3,822.6	1,748.3	752.2	1,533.6	2,572.5	352.7	454.8	7,414.2	R 93.3	R 79.1	R 11,719.8	R -1,150.8	4,466.7	R 15,035.7	
1997	—	333.0	333.0	3,749.1	1,530.7	729.2	980.6	2,363.2	397.4	520.9	6,522.0	R 138.3	R 73.4	R 10,815.8	R -1,263.8	4,442.5	R 13,994.4	
1998	—	321.8	321.8	R 2,947.0	1,200.9	513.7	740.4	2,171.8	307.5	415.3	5,349.7	R 89.4	R 82.9	R 8,790.8	R -1,179.8	4,402.1	R 12,013.0	
1999	—	318.3	318.3	R 3,140.3	1,425.0	718.6	1,363.8	2,326.1	304.5	431.2	6,569.3	R 75.2	R 101.7	R 10,204.9	R -1,229.2	4,460.0	R 13,435.7	
2000	—	326.5	326.5	4,985.8	2,214.0	1,257.8	3,354.5	3,261.2	1,121.5	544.4	11,753.2	100.1	106.6	17,272.3	-1,663.8	5,117.3	20,725.7	

^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 Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Louisiana

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	—	0.75	0.96	1.60	2.20	2.19	0.71	0.90	6.58	2.27
1975	—	1.33	2.24	3.40	4.39	4.36	1.39	1.55	7.96	3.29
1980	2.97	3.28	6.65	—	8.54	8.52	3.57	3.56	13.81	7.71
1985	—	5.47	3.24	6.80	7.68	7.60	4.03	5.53	20.27	12.89
1986	2.89	5.56	5.05	4.91	8.99	8.85	3.23	5.67	20.75	13.35
1987	—	5.35	5.00	4.88	9.13	9.06	3.08	5.45	21.05	13.13
1988	2.62	5.51	6.69	3.94	9.28	9.17	3.11	5.60	20.89	13.24
1989	—	5.72	5.62	5.09	10.44	10.11	3.44	5.85	21.50	13.86
1990	—	5.85	6.46	6.37	11.43	11.21	3.53	5.98	21.71	14.50
1991	2.81	5.51	5.94	6.35	12.88	12.69	3.37	5.74	21.68	14.28
1992	—	5.36	8.61	5.79	11.68	11.60	3.08	5.61	22.03	14.24
1993	2.73	5.88	7.73	5.72	11.88	11.78	3.02	5.98	22.74	15.08
1994	—	6.01	5.18	4.27	11.04	10.80	2.93	6.05	22.31	15.15
1995	2.61	5.82	7.77	3.95	11.28	11.11	2.87	5.85	21.20	^R 14.72
1996	—	6.47	5.81	4.47	12.59	12.32	3.29	6.57	22.13	15.26
1997	2.72	6.31	5.53	6.15	12.91	11.95	3.27	6.56	21.67	15.06
1998	—	6.20	4.43	3.00	11.89	11.19	2.84	^R 6.55	20.73	15.24
1999	—	6.55	4.86	3.00	12.09	11.63	2.92	7.11	20.87	^R 15.61
2000	2.87	7.84	8.35	7.78	16.07	15.91	4.38	8.82	22.49	17.04

Expenditures in Million Nominal Dollars										
1970	—	66.7	(s)	^R 0.2	22.5	22.8	1.2	90.6	209.6	300.3
1975	—	131.6	^R 0.1	^R 0.4	34.0	34.6	2.8	169.0	323.8	492.8
1980	^R 0.1	248.7	^R 0.2	—	36.0	36.2	15.2	300.1	792.9	^R 1,093.0
1985	—	344.3	^R 0.2	0.7	27.3	28.2	9.5	382.0	1,395.0	1,777.0
1986	(s)	335.6	^R 0.3	^R 0.4	34.7	35.4	7.4	378.5	1,434.7	1,813.2
1987	—	341.3	^R 0.1	^R 0.3	33.8	34.1	8.9	384.3	1,435.7	1,820.0
1988	(s)	342.7	^R 0.1	^R 0.3	32.6	33.0	9.3	385.0	1,435.0	1,820.0
1989	—	344.5	^R 0.3	0.9	34.8	35.9	10.7	391.1	1,505.0	1,896.1
1990	—	325.2	^R 0.3	^R 0.5	32.1	32.9	11.6	369.7	1,587.5	1,957.1
1991	(s)	315.0	^R 0.1	^R 0.5	38.4	38.9	11.7	365.6	1,596.0	1,961.6
1992	—	309.2	(s)	^R 0.3	44.8	45.1	11.3	365.6	1,592.4	1,957.9
1993	(s)	344.7	(s)	^R 0.2	30.5	30.7	9.6	^R 385.1	1,740.7	^R 2,125.8
1994	—	330.6	^R 0.4	^R 0.1	27.4	27.9	9.2	367.7	1,722.7	2,090.4
1995	(s)	316.1	^R 0.1	^R 0.2	25.6	25.9	10.0	^R 352.0	1,744.5	^R 2,096.5
1996	—	382.8	(s)	^R 0.4	36.0	36.4	11.4	430.6	1,835.6	2,266.3
1997	(s)	377.4	(s)	3.2	40.7	43.9	5.0	426.3	1,811.3	2,237.6
1998	—	317.8	(s)	1.2	54.6	55.8	^R 3.9	^R 377.5	1,888.8	^R 2,266.3
1999	—	308.1	^R 0.1	1.1	82.6	83.7	^R 4.3	^R 396.1	1,881.8	^R 2,277.9
2000	(s)	414.9	0.1	1.2	130.2	131.4	6.8	553.1	2,127.1	2,680.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

^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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Louisiana

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	0.37	0.89	0.59	1.06	2.86	0.49	1.04	0.71	0.48	5.07	1.62
1975	—	0.77	2.14	2.01	2.44	4.49	1.76	2.19	1.39	1.25	6.99	2.89
1980	1.24	2.60	6.36	5.53	5.22	9.89	3.55	3.77	3.57	3.40	12.08	5.54
1985	—	5.09	6.13	6.80	5.29	9.36	4.12	6.00	4.03	5.51	20.24	12.71
1986	1.45	5.05	3.59	4.91	5.84	7.04	2.14	3.74	3.23	4.42	19.24	11.85
1987	—	4.78	4.04	4.88	6.02	7.14	2.67	4.26	3.08	4.60	19.25	12.77
1988	1.65	4.94	3.63	3.94	5.93	7.25	1.91	3.96	3.11	4.65	19.56	13.32
1989	—	4.98	4.15	5.09	5.57	7.90	2.29	4.44	3.44	4.85	19.99	14.01
1990	—	5.04	5.47	6.37	8.07	9.47	2.62	6.29	3.53	5.35	20.57	14.73
1991	1.73	4.68	4.77	6.35	8.06	9.51	2.03	5.55	3.37	4.87	20.30	14.40
1992	—	4.59	4.43	5.79	4.30	9.23	2.02	5.52	3.08	4.72	20.72	14.52
1993	1.68	5.15	4.30	5.72	4.40	9.14	1.92	4.52	3.02	5.01	21.51	15.60
1994	—	5.22	3.98	4.27	8.59	9.08	—	4.52	2.93	5.07	20.92	15.51
1995	1.73	4.98	4.07	3.95	8.99	9.32	—	5.71	2.87	^R 5.00	19.93	15.39
1996	—	5.83	4.88	4.47	9.96	9.69	2.76	7.34	3.29	5.88	21.13	16.36
1997	1.26	5.48	4.66	6.15	10.18	9.66	—	6.66	3.27	5.55	20.27	15.46
1998	—	5.24	3.56	3.00	9.11	8.32	—	5.99	2.84	5.28	19.24	^R 15.14
1999	—	5.49	4.21	3.00	9.42	8.98	—	5.79	2.92	^R 5.52	19.16	^R 15.01
2000	1.36	6.97	6.74	7.78	12.49	11.49	—	10.90	4.38	8.33	20.96	16.27
Expenditures in Million Nominal Dollars												
1970	—	26.6	4.3	1.5	1.9	5.7	1.6	15.0	(s)	41.7	145.7	187.4
1975	—	40.5	18.2	5.3	3.3	11.0	20.2	58.0	^R 0.1	98.5	220.0	318.5
1980	^R 0.1	107.7	14.8	17.2	3.9	8.7	300.8	345.4	^R 0.4	453.6	527.7	981.3
1985	—	159.7	133.6	2.5	3.3	11.6	14.9	165.9	^R 0.3	325.8	1,142.6	1,468.4
1986	(s)	146.9	84.3	0.6	4.0	8.8	3.1	100.8	^R 0.2	247.9	1,086.9	1,334.8
1987	—	138.4	44.3	0.6	3.9	9.3	4.5	62.6	^R 0.3	201.3	1,062.7	1,264.0
1988	(s)	141.2	27.4	2.5	3.7	9.0	2.6	45.1	^R 0.3	186.7	1,088.8	1,275.5
1989	—	140.9	20.5	1.0	3.3	9.2	3.6	37.6	^R 0.4	178.9	1,129.8	^R 1,308.8
1990	—	130.9	34.7	0.8	4.0	15.8	0.7	55.9	^R 0.8	187.6	1,159.9	1,347.6
1991	(s)	124.7	25.0	0.8	4.2	12.9	1.5	44.4	^R 0.8	169.9	1,145.4	1,315.3
1992	—	136.3	15.6	^R 0.3	2.9	11.9	^R 0.1	30.8	^R 0.8	^R 167.9	1,162.3	^R 1,330.2
1993	(s)	134.1	21.7	0.8	2.0	2.0	(s)	26.5	0.8	^R 161.4	1,239.2	1,400.6
1994	—	131.1	20.1	^R 0.3	3.8	1.9	—	26.1	0.8	157.9	1,258.5	1,416.5
1995	^R 0.2	122.7	5.0	^R 0.1	3.6	2.0	—	10.8	0.8	^R 134.5	1,225.2	^R 1,359.7
1996	—	156.8	3.4	^R 0.2	5.0	2.1	(s)	10.7	^R 1.0	168.4	1,327.4	1,495.8
1997	(s)	159.3	6.0	^R 0.1	5.7	2.0	—	13.8	^R 0.6	173.7	1,306.3	1,480.0
1998	—	135.6	4.3	^R 0.1	7.4	1.8	—	13.6	^R 0.5	149.6	1,313.1	1,462.7
1999	—	^R 140.7	13.2	^R 0.2	11.4	1.9	—	26.6	^R 0.5	^R 167.9	1,330.6	^R 1,498.4
2000	(s)	190.1	14.2	0.4	17.9	129.6	—	162.1	0.8	353.1	1,502.8	1,855.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Louisiana

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	—	—	—	0.23	0.66	0.51	0.59	1.06	5.08	2.86	0.49	0.78	1.01	1.69	0.43	2.49	0.48
1975	—	—	—	0.74	1.78	1.81	2.01	2.44	7.48	4.49	1.72	2.73	2.52	1.69	1.32	3.99	1.40
1980	—	1.24	1.24	1.24	3.62	4.89	5.53	5.22	14.36	9.89	3.68	7.10	5.98	1.64	3.09	9.02	3.32
1985	—	1.46	1.46	2.92	4.17	6.09	6.48	5.29	17.61	9.36	4.12	6.88	5.85	1.64	4.15	14.93	4.82
1986	—	1.45	1.45	1.84	4.57	3.67	3.97	5.84	15.59	7.04	2.14	3.92	4.88	1.48	3.09	12.63	3.62
1987	—	1.34	1.34	1.73	3.15	4.29	4.11	6.02	13.58	7.14	2.67	4.86	5.28	1.48	3.13	12.30	3.65
1988	—	1.65	1.65	1.91	3.14	3.81	3.64	5.93	14.62	7.25	1.91	4.01	4.80	1.48	3.09	12.25	3.62
1989	—	1.55	1.55	1.89	2.89	4.51	4.47	5.57	14.48	7.90	2.29	4.88	5.17	R d 1.18	R d 3.00	12.46	d 3.52
1990	—	1.56	1.56	1.92	2.91	5.78	6.30	8.07	14.60	9.47	2.62	5.99	6.75	0.99	3.59	12.27	4.09
1991	—	1.73	1.73	1.66	3.08	5.03	4.74	8.06	16.80	9.51	2.03	5.21	6.49	1.12	3.26	12.15	3.79
1992	—	1.69	1.69	1.85	2.17	4.79	4.60	4.30	18.32	9.23	2.02	4.99	4.81	1.12	2.82	12.37	3.40
1993	—	1.68	1.68	2.22	2.30	4.67	4.12	4.40	18.96	9.14	1.92	4.45	4.67	1.11	3.00	13.00	3.60
1994	—	1.74	1.74	2.09	2.40	4.41	3.83	5.03	19.11	9.08	2.07	4.23	4.85	1.14	3.01	12.36	3.56
1995	—	1.73	1.73	1.76	2.58	4.39	4.03	4.92	19.41	9.32	2.35	4.67	4.98	R 1.04	R 2.77	11.64	R 3.30
1996	—	1.24	1.24	2.72	2.64	5.29	4.81	6.29	20.08	9.69	2.76	5.74	6.23	1.00	3.56	12.66	4.20
1997	—	1.26	1.26	2.53	2.72	5.02	4.36	5.59	17.98	9.66	2.67	5.28	5.46	R 1.00	R 3.12	12.87	R 3.82
1998	—	1.24	1.24	2.15	2.69	3.89	3.11	4.16	19.07	8.32	1.88	3.57	4.41	1.25	R 2.64	12.17	R 3.39
1999	—	1.27	1.27	2.44	3.26	4.48	3.77	4.82	16.75	8.98	2.42	4.90	4.96	R 1.41	3.18	12.45	3.88
2000	—	1.24	1.24	3.78	3.46	7.01	6.52	8.21	17.99	11.49	3.67	7.54	8.00	1.47	5.01	14.67	5.62
Expenditures in Million Nominal Dollars																	
1970	—	—	—	210.8	9.7	12.4	6.8	173.5	32.4	4.5	2.5	42.4	284.2	11.2	506.2	80.5	586.6
1975	—	—	—	624.6	33.2	49.0	22.0	441.2	59.0	4.1	33.6	375.6	1,017.5	11.2	1,653.3	166.6	1,819.9
1980	—	2.9	2.9	1,150.2	46.8	210.9	161.9	969.6	111.3	3.2	208.8	1,882.6	3,595.2	17.1	4,765.5	578.8	5,344.3
1985	—	15.9	15.9	1,833.1	50.8	338.2	3.8	1,311.9	124.2	23.9	161.8	832.6	2,847.1	20.0	4,716.2	1,126.7	5,842.9
1986	—	9.2	9.2	1,248.4	54.3	255.1	4.3	1,256.5	107.5	14.5	18.6	701.2	2,412.0	23.4	3,693.1	887.1	4,580.2
1987	—	11.7	11.7	1,203.7	47.5	334.8	1.0	1,142.7	105.9	14.0	27.3	817.0	2,490.2	23.3	3,728.9	880.9	4,609.8
1988	—	17.4	17.4	1,292.8	49.9	312.1	2.8	1,109.9	109.9	13.1	25.9	716.0	2,339.7	24.3	3,674.2	906.5	4,580.7
1989	—	22.0	22.0	1,519.5	44.4	312.5	2.6	1,011.6	111.7	12.1	13.9	856.9	2,365.7	R d 53.0	R d 3,960.2	969.0	R d 4,929.2
1990	—	24.8	24.8	1,544.3	32.3	452.8	1.7	1,357.4	115.9	16.8	13.6	1,199.8	3,190.2	R 44.1	R 4,803.5	991.9	R 5,795.4
1991	—	17.8	17.8	1,362.2	30.6	375.6	1.4	1,480.5	119.3	17.8	7.7	851.2	2,884.1	R 53.3	R 4,317.5	1,012.7	R 5,330.2
1992	—	18.7	18.7	1,507.9	24.3	317.5	0.7	823.8	132.6	16.7	5.7	823.5	2,144.7	R 55.6	R 3,727.0	1,068.2	R 4,795.2
1993	—	18.1	18.1	1,884.4	28.4	333.1	0.7	866.5	139.8	31.5	2.6	733.5	2,135.8	R 53.8	R 4,092.2	1,147.7	R 5,239.9
1994	—	19.9	19.9	1,835.1	26.8	347.0	0.7	1,216.8	147.3	37.8	2.3	725.7	2,504.2	R 74.1	R 4,433.3	1,120.0	R 5,553.3
1995	—	13.3	13.3	1,624.9	28.3	239.3	0.5	1,177.1	147.0	37.5	4.3	757.7	2,391.6	R 70.3	R 4,100.1	1,086.3	R 5,186.4
1996	—	2.6	2.6	2,542.4	30.1	337.8	0.8	1,491.1	147.6	39.1	9.8	188.6	2,244.9	R 66.7	R 4,856.6	1,303.4	R 6,160.0
1997	—	2.1	2.1	2,438.3	95.4	261.3	0.7	932.7	139.6	41.5	11.0	198.6	1,680.9	R 67.8	R 4,189.1	1,324.6	R 5,513.7
1998	—	1.3	1.3	R 1,738.4	30.2	189.9	1.0	677.9	155.0	28.4	9.2	137.3	1,228.9	R 78.5	R 3,047.1	1,200.0	R 4,247.1
1999	—	1.2	1.2	R 1,862.8	32.8	272.2	R 0.3	1,269.0	137.5	26.7	21.8	177.9	1,938.2	R 96.8	R 3,899.0	1,247.5	R 5,146.5
2000	—	117.3	117.3	3,053.4	31.9	504.5	2.1	3,206.0	145.5	36.3	38.3	276.8	4,241.6	99.0	7,511.3	1,487.2	8,998.5

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Louisiana

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.09	0.72	1.06	5.08	2.86	0.44	1.97	1.97	5.07	1.97
1975	—	—	3.45	2.54	2.01	2.44	7.48	4.49	1.54	3.28	3.28	6.99	3.28
1980	—	—	9.02	6.84	6.34	5.22	14.36	9.89	3.05	6.87	6.87	12.08	6.87
1985	—	—	9.99	6.38	5.70	5.29	17.61	9.36	3.40	7.16	7.16	20.24	7.16
1986	—	—	8.41	6.35	3.67	5.84	15.59	7.04	1.34	5.06	5.06	19.24	5.06
1987	—	—	7.55	6.56	3.90	6.02	13.58	7.14	2.54	5.51	5.51	17.55	5.51
1988	—	—	7.41	6.40	3.61	5.93	14.62	7.25	2.61	5.43	5.43	18.24	5.43
1989	—	—	8.28	6.97	4.12	5.57	14.48	7.90	2.53	5.81	5.81	17.80	5.81
1990	—	3.11	9.32	8.48	5.79	8.07	14.60	9.47	2.07	6.92	6.92	20.15	6.92
1991	—	3.40	8.71	8.21	4.67	8.06	16.80	9.51	2.87	6.53	6.53	18.65	6.53
1992	—	4.12	8.54	8.14	4.29	4.30	18.32	9.23	1.90	6.05	6.05	18.88	6.05
1993	—	3.35	8.24	8.13	4.02	4.40	18.96	9.14	1.87	6.14	6.14	20.85	6.14
1994	—	2.27	7.96	7.96	3.77	8.36	19.11	9.08	1.87	6.04	6.04	19.96	6.04
1995	—	2.89	8.36	7.87	3.75	8.66	19.41	9.32	1.94	6.23	6.23	20.42	6.23
1996	—	3.38	9.29	8.60	4.57	9.21	20.08	9.69	2.08	6.76	6.76	22.80	6.76
1997	—	4.91	9.39	8.33	4.22	9.33	17.98	9.66	2.94	6.86	6.86	19.00	6.86
1998	—	4.41	8.11	7.25	3.16	8.28	19.07	8.32	2.11	5.78	5.78	19.40	5.78
1999	—	4.29	8.81	7.72	3.73	9.62	16.75	8.98	1.80	5.98	5.98	18.16	5.98
2000	—	5.40	10.48	10.27	6.27	12.32	17.99	11.49	5.13	8.49	8.49	20.46	8.49
Expenditures in Million Nominal Dollars													
1970	—	—	4.9	42.1	23.4	1.4	16.6	513.2	26.8	628.3	628.3	R 0.1	628.3
1975	—	—	5.1	200.6	67.9	2.8	23.9	1,003.8	163.2	1,467.4	1,467.4	R 0.1	1,467.5
1980	—	—	11.6	496.3	306.8	3.0	62.8	2,437.3	596.8	3,914.6	3,914.6	R 0.1	3,914.7
1985	—	—	8.6	749.4	410.5	2.1	70.0	2,389.3	368.9	3,999.0	3,999.0	R 0.2	3,999.2
1986	—	—	7.0	699.4	369.3	2.0	60.6	1,823.8	201.1	3,163.3	3,163.3	R 0.2	3,163.5
1987	—	—	5.0	813.1	415.1	2.0	59.7	1,785.1	344.7	3,424.7	3,424.7	R 0.2	3,424.9
1988	—	—	4.6	871.6	435.5	1.8	62.0	1,837.5	380.1	3,593.0	3,593.0	R 0.2	3,593.2
1989	—	—	4.8	974.0	518.2	1.5	63.0	1,924.2	385.0	3,870.7	3,870.7	R 0.1	3,870.9
1990	—	R 0.1	5.1	1,210.7	845.1	2.1	65.3	2,154.1	287.5	4,570.1	4,570.2	R 0.2	4,570.4
1991	—	(s)	4.1	1,004.0	848.7	2.2	67.2	2,118.7	447.7	4,492.7	4,492.7	R 0.2	4,492.9
1992	—	(s)	3.8	923.3	653.1	1.0	74.8	2,160.0	348.4	4,164.2	4,164.3	R 0.2	4,164.5
1993	—	(s)	9.1	1,040.2	571.2	1.1	78.8	2,177.9	317.0	4,195.2	4,195.3	R 0.2	4,195.4
1994	—	R 0.1	5.3	1,124.5	688.3	3.5	83.0	2,127.6	282.3	4,314.6	4,314.7	R 0.2	4,314.9
1995	—	R 0.1	3.7	1,055.0	613.0	1.9	82.9	2,256.4	280.9	4,293.9	4,294.0	R 0.2	4,294.2
1996	—	R 0.1	3.8	1,402.3	752.2	1.5	83.2	2,531.3	339.0	5,113.3	5,113.4	R 0.2	5,113.6
1997	—	R 0.1	4.6	1,261.2	729.2	1.5	78.7	2,319.6	368.0	4,762.8	4,762.9	R 0.2	4,763.1
1998	—	(s)	3.2	1,005.0	513.7	0.6	87.4	2,141.6	285.2	4,036.7	4,036.8	R 0.2	4,037.0
1999	—	(s)	3.9	1,137.5	718.6	0.9	77.5	2,297.6	276.5	4,512.6	4,512.6	R 0.2	4,512.8
2000	—	0.1	4.4	1,685.7	1,257.8	0.4	82.1	3,095.2	1,065.3	7,190.9	7,190.9	0.2	7,191.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Louisiana

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.21	0.55	0.60	—	0.57	—	—	0.21
1975	—	0.64	1.76	1.92	—	1.76	—	—	0.73
1980	—	2.01	3.58	4.37	—	3.68	—	—	2.19
1985	2.19	2.73	3.51	5.84	—	5.08	0.86	—	2.46
1986	1.79	1.86	1.45	3.20	—	1.63	1.04	—	1.67
1987	1.64	1.60	2.72	3.63	—	3.24	0.97	—	R 1.47
1988	1.56	1.63	2.98	4.42	—	3.35	0.92	—	1.44
1989	1.63	1.70	2.85	5.01	—	4.04	0.90	—	1.51
1990	1.70	1.66	2.47	5.01	—	4.15	0.88	—	1.49
1991	1.65	1.53	3.30	4.56	—	4.32	0.84	—	R 1.41
1992	1.54	1.83	2.16	4.31	(b)	0.37	0.81	—	1.52
1993	1.59	2.39	2.07	4.12	(b)	0.47	0.69	—	1.65
1994	1.54	2.07	1.93	4.06	(b)	0.78	0.70	—	R 1.60
1995	1.55	1.81	1.90	3.73	—	3.44	0.64	—	1.46
1996	1.51	2.82	2.04	4.25	—	2.87	0.56	—	1.81
1997	1.48	2.69	2.87	4.24	—	2.97	0.98	—	R 1.92
1998	1.43	2.27	2.16	3.36	—	2.25	0.52	—	1.60
1999	1.40	2.49	1.67	6.47	—	2.03	0.55	—	1.75
2000	1.32	4.40	3.99	5.21	—	4.34	0.61	—	2.64
Expenditures in Million Nominal Dollars									
1970	—	72.3	R 0.3	R 0.2	—	0.5	—	—	72.9
1975	—	239.5	62.9	1.0	—	63.9	—	—	303.4
1980	—	889.7	159.5	29.9	—	189.4	—	—	1,079.1
1985	324.2	815.3	1.3	4.5	—	5.8	R 22.5	—	R 1,167.8
1986	297.1	518.7	5.7	1.4	—	7.2	R 117.0	—	R 940.0
1987	269.1	412.0	0.8	1.5	—	2.3	R 124.5	—	R 807.9
1988	313.4	426.6	7.4	3.8	—	11.2	R 133.9	—	R 885.1
1989	313.5	435.3	4.0	8.7	—	12.7	R 118.2	—	R 879.7
1990	326.3	465.9	1.2	4.7	—	5.8	R 132.4	—	R 930.4
1991	336.0	405.6	R 0.3	1.9	(b)	2.3	R 122.4	—	R 866.3
1992	326.1	486.0	R 0.2	1.9	(b)	2.1	R 87.4	—	R 901.7
1993	335.8	606.9	8.2	1.7	(b)	9.9	R 103.7	—	R 1,056.3
1994	337.6	601.2	4.1	2.3	—	6.4	R 94.0	—	R 1,039.2
1995	324.9	608.3	R 0.2	1.7	—	1.8	R 105.1	—	R 1,040.1
1996	308.0	740.5	4.0	4.9	—	8.9	R 93.3	—	R 1,150.8
1997	330.9	774.0	18.5	2.1	—	20.6	R 138.3	—	R 1,263.8
1998	320.5	755.2	13.1	1.6	—	14.7	R 89.4	—	R 1,179.8
1999	317.1	828.7	6.2	1.9	—	8.2	R 75.2	—	R 1,229.2
2000	209.2	1,327.3	17.8	9.5	—	27.3	100.1	—	1,663.8

^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.

^b Utilities used petroleum coke at no charge.
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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Maine

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	—	1.06	1.06	1.48	1.37	0.75	2.37	3.02	0.38	1.53	1.46	—	1.13	1.45	0.35	5.92	1.93	
1975	—	2.60	2.60	2.03	2.78	2.09	4.20	4.56	1.79	3.05	3.04	0.32	1.29	2.51	0.71	9.70	3.70	
1980	—	R 1.77	R 1.77	5.03	6.83	6.51	7.86	9.69	4.10	7.34	7.00	0.58	1.66	5.44	1.82	16.30	7.93	
1985	—	R 2.48	R 2.48	7.41	7.97	6.10	11.14	9.35	4.37	6.87	7.38	0.62	1.65	R 5.58	R 1.61	20.16	R 8.88	
1986	—	R 2.64	R 2.64	7.06	5.97	4.50	10.82	7.38	2.44	6.67	5.25	0.58	1.63	R 4.09	1.11	19.88	7.09	
1987	—	R 2.43	R 2.43	6.45	6.15	4.41	10.88	7.72	2.93	5.53	5.83	0.60	1.58	R 4.78	R 1.52	19.10	7.64	
1988	—	R 2.58	R 2.58	5.64	6.16	4.13	10.83	8.15	2.33	4.84	5.60	0.64	1.58	4.60	1.27	19.62	7.40	
1989	—	R 2.63	R 2.63	5.78	6.92	4.79	10.52	8.69	2.80	5.12	6.10	0.54	R e 1.25	R e 4.41	R 1.22	20.53	R e 7.49	
1990	—	R 2.54	R 2.54	6.05	7.87	5.92	13.25	9.74	2.86	6.24	6.98	0.46	R 1.09	R 5.02	1.20	22.42	R 8.17	
1991	—	R 2.63	R 2.63	5.50	7.53	5.07	14.71	9.64	2.33	5.48	6.67	0.43	1.21	R 4.59	0.76	25.20	R 8.05	
1992	—	R 2.62	R 2.62	5.43	6.95	5.20	11.62	9.63	2.42	5.22	6.53	0.39	1.19	R 4.50	R 0.79	26.51	R 7.87	
1993	—	R 2.31	R 2.31	6.06	6.62	4.43	12.78	9.33	2.38	5.39	6.41	0.37	1.18	R 4.47	0.63	26.66	R 7.91	
1994	—	R 2.22	R 2.22	6.27	6.71	4.16	13.18	9.45	2.41	6.61	6.37	0.39	1.19	R 4.31	R 0.65	28.24	R 7.79	
1995	—	R 2.26	R 2.26	5.79	6.42	4.12	12.89	10.03	2.72	6.11	6.71	2.14	1.12	R 5.23	1.81	27.80	R 8.00	
1996	—	R 2.28	R 2.28	6.40	7.62	4.99	14.03	10.36	3.21	6.47	7.44	0.38	R 1.15	R 5.16	0.79	27.71	R 8.46	
1997	—	R 2.50	R 2.50	6.86	7.36	4.68	14.63	10.44	3.02	6.14	7.28	—	R 1.12	R 5.81	R 2.12	27.86	R 8.54	
1998	—	R 2.25	R 2.25	6.41	6.06	3.51	13.42	8.87	2.27	5.21	6.09	—	R 1.29	R 5.03	1.62	28.58	R 8.11	
1999	—	R 2.25	R 2.25	5.95	6.38	4.09	13.42	9.82	2.43	6.58	6.85	—	R 1.46	R 5.45	R 1.38	28.64	R 8.38	
2000	—	2.19	2.19	5.18	9.73	6.98	16.19	12.71	4.24	9.43	9.74	—	1.55	7.55	—	28.40	10.04	

Expenditures in Million Nominal Dollars																	
1970	—	2.3	2.3	1.9	94.2	9.4	5.7	174.9	27.5	25.4	337.1	—	6.4	347.7	-10.6	102.3	439.4
1975	—	3.4	3.4	4.0	186.5	22.7	15.1	303.1	111.7	36.2	675.1	16.1	8.4	707.0	-48.1	216.1	875.1
1980	—	R 5.3	R 5.3	11.2	422.8	66.7	25.2	598.7	220.7	53.9	1,388.1	27.9	27.7	R 1,460.2	-129.8	455.3	R 1,785.7
1985	—	R 12.6	R 12.6	19.3	445.0	54.4	27.1	616.1	217.2	149.1	1,508.9	R 35.1	30.8	R 1,606.7	R -127.0	675.7	R 2,155.4
1986	—	R 24.5	R 24.5	17.9	399.8	39.6	40.9	520.9	196.6	66.8	1,264.6	R 38.1	27.2	R 1,372.3	R -104.2	692.1	R 1,960.1
1987	—	R 16.6	R 16.6	17.6	428.5	43.7	51.8	571.7	170.3	61.7	1,327.7	R 25.1	25.3	R 1,412.3	R -105.5	698.4	R 2,005.1
1988	—	R 17.8	R 17.8	18.5	492.2	47.7	63.6	657.9	177.4	85.6	1,524.4	R 33.8	26.3	R 1,620.8	R -106.8	754.0	R 2,268.0
1989	—	R 17.8	R 17.8	21.3	494.2	59.5	60.8	647.7	209.6	69.3	1,541.2	R 39.5	R e 53.5	R e 1,673.6	R -128.7	801.0	R e 2,345.9
1990	—	R 26.4	R 26.4	26.4	549.8	82.9	66.8	722.7	192.7	59.5	1,674.5	R 23.9	R 50.0	R 1,814.6	R -99.7	881.9	R 2,596.8
1991	—	R 40.5	R 40.5	26.5	454.8	66.7	78.4	715.0	149.1	69.9	1,533.8	R 28.3	R 59.8	R 1,694.4	R -64.1	978.9	R 2,609.1
1992	—	R 72.0	R 72.0	28.2	441.0	54.8	51.9	714.2	146.8	63.6	1,472.4	R 21.8	R 62.6	R 1,660.0	R -57.0	1,038.7	R 2,641.8
1993	—	R 40.1	R 40.1	30.5	492.7	36.6	63.0	705.2	139.7	79.1	1,516.4	R 22.5	R 62.2	R 1,676.0	R -45.5	1,087.3	R 2,717.8
1994	—	R 39.1	R 39.1	32.1	530.6	23.3	66.2	717.4	174.1	71.6	1,583.1	R 27.1	R 71.5	R 1,764.5	R -56.0	1,118.2	R 2,826.7
1995	—	R 24.8	R 24.8	31.4	542.9	19.6	72.1	751.3	163.1	76.3	1,625.4	R 4.4	R 72.1	R 1,775.6	R -46.5	1,096.6	R 2,825.8
1996	—	R 22.4	R 22.4	37.2	675.3	25.2	92.9	808.6	196.4	112.2	1,910.6	R 20.3	R 74.6	R 2,081.8	R -58.3	1,108.7	R 3,132.2
1997	—	R 22.4	R 22.4	43.5	649.2	25.3	65.7	870.4	190.7	117.7	1,918.9	—	R 73.0	R 2,074.6	R -61.0	1,136.9	R 3,150.5
1998	—	R 16.4	R 16.4	36.9	551.1	18.5	68.1	708.4	133.2	111.3	1,590.5	—	R 64.7	R 1,733.0	R -62.4	1,131.2	R 2,801.8
1999	—	R 15.4	R 15.4	36.7	563.0	20.0	54.9	827.3	119.4	121.6	1,706.2	—	R 91.9	R 1,872.9	R -35.5	1,167.1	R 3,004.5
2000	—	21.8	21.8	43.0	844.0	35.9	77.1	1,081.5	203.2	184.4	2,426.2	—	102.9	2,610.7	—	1,178.5	3,772.3

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maine

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.29	1.96	1.51	1.60	3.04	1.56	0.56	1.53	8.12	2.12
1975	2.62	2.59	2.87	3.16	4.78	2.98	1.11	2.90	11.67	4.06
1980	3.90	6.20	6.94	8.15	10.04	7.12	2.85	R 6.83	18.30	R 8.98
1985	4.39	8.76	7.55	8.92	11.45	7.89	3.22	R 7.58	23.71	R 11.37
1986	4.19	8.26	5.63	6.38	9.79	5.90	2.58	R 5.73	23.98	R 9.86
1987	3.85	7.73	5.66	5.86	10.37	6.04	2.46	R 5.89	23.79	R 10.14
1988	3.99	7.07	5.88	5.53	10.37	6.19	2.48	R 6.05	24.17	R 10.18
1989	3.96	7.14	6.77	5.18	10.37	6.89	2.75	R 6.71	24.93	R 11.05
1990	4.21	7.57	7.49	6.56	14.41	8.01	2.83	R 7.64	27.24	R 12.65
1991	4.07	6.82	7.34	5.89	15.88	7.99	2.70	R 7.61	30.64	R 13.23
1992	3.94	6.86	6.66	4.96	12.26	6.96	2.47	R 6.63	33.33	R 13.18
1993	3.96	7.37	6.31	4.97	13.72	6.80	2.42	R 6.51	33.51	R 12.64
1994	4.07	7.72	6.25	5.41	14.73	6.91	2.35	6.62	36.10	R 13.11
1995	4.01	7.20	6.01	4.70	14.34	6.50	2.30	6.27	36.65	R 11.66
1996	3.96	7.72	7.43	5.65	15.60	7.87	2.64	R 7.59	36.88	R 12.56
1997	3.93	8.35	7.20	5.76	15.44	7.53	2.62	7.36	37.36	R 12.63
1998	3.70	7.95	6.02	4.72	14.53	6.34	2.28	6.24	38.16	11.48
1999	3.56	7.34	6.18	6.74	14.03	6.75	2.34	6.61	38.31	12.22
2000	3.53	9.05	9.84	10.27	16.96	10.44	3.51	10.14	36.59	15.09
Expenditures in Million Nominal Dollars										
1970	0.7	1.0	69.1	14.9	4.4	88.4	1.0	91.2	47.7	138.9
1975	R 0.4	1.9	127.9	16.7	10.7	155.3	2.6	R 160.2	99.0	R 259.2
1980	R 0.5	3.5	257.7	18.7	14.6	291.0	8.1	R 303.1	187.2	R 490.3
1985	R 1.0	4.8	214.6	46.0	14.4	275.0	7.8	R 288.6	276.6	R 565.2
1986	R 1.3	4.6	186.4	22.6	18.2	227.2	6.1	R 239.2	292.7	R 531.9
1987	R 1.0	4.2	179.9	20.9	30.5	231.4	4.3	R 240.9	302.4	R 543.3
1988	R 0.8	4.1	204.6	24.6	34.3	263.4	4.5	R 272.8	322.0	R 594.8
1989	R 0.5	4.6	223.9	23.6	35.2	282.6	5.2	R 292.9	341.0	R 633.9
1990	R 0.8	4.9	219.8	20.9	45.1	285.8	7.4	R 298.9	365.5	R 664.4
1991	R 0.2	5.0	220.4	19.8	53.9	294.1	7.4	R 306.7	399.1	R 705.7
1992	R 0.6	6.1	204.8	13.3	34.1	252.2	7.1	R 266.0	435.5	R 701.5
1993	R 0.4	6.7	210.4	20.9	47.1	278.4	7.2	R 292.8	442.7	R 735.5
1994	R 0.1	7.0	205.5	23.3	52.7	281.5	6.9	R 295.5	454.7	R 750.1
1995	(s)	6.7	258.7	29.0	58.2	346.0	7.5	R 360.2	453.8	R 814.0
1996	(s)	7.6	331.4	43.9	74.1	449.4	8.6	R 465.6	462.9	R 928.5
1997	(s)	8.5	320.6	42.7	54.2	417.5	5.6	R 431.7	466.4	R 898.1
1998	(s)	7.4	269.8	50.3	56.4	376.6	R 4.4	388.4	467.3	855.7
1999	(s)	7.1	269.6	58.8	48.1	376.5	R 4.9	388.5	484.2	872.8
2000	(s)	10.1	380.1	100.1	64.0	544.2	7.6	561.9	466.6	1,028.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maine

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.98	1.42	1.11	0.68	1.35	3.02	0.35	1.02	0.56	1.03	7.86	R 2.40
1975	2.59	2.07	2.46	2.55	3.24	4.56	1.79	2.41	1.11	R 2.40	11.68	R 5.06
1980	1.68	5.00	6.32	6.50	6.06	9.69	4.33	5.84	2.85	R 5.67	19.20	R 9.09
1985	2.38	7.73	6.81	8.92	10.81	9.35	4.50	5.95	3.22	R 5.85	23.69	R 11.86
1986	2.58	7.26	4.72	6.38	11.81	7.38	2.47	3.86	2.58	R 3.97	23.53	R 9.44
1987	2.37	6.71	4.86	5.86	11.69	7.72	2.93	4.62	2.46	R 4.64	20.68	R 10.27
1988	2.54	6.09	4.71	5.53	11.43	8.15	2.33	3.82	2.48	R 3.91	21.15	R 8.39
1989	2.61	6.28	5.50	5.18	10.73	8.69	2.83	4.33	2.75	R 4.41	22.09	R 9.27
1990	2.61	6.69	6.44	6.56	11.34	9.74	2.91	4.69	2.83	R 4.74	24.03	R 9.75
1991	2.67	5.98	5.95	5.89	12.66	9.64	2.41	4.00	2.70	4.11	27.11	R 10.07
1992	2.62	6.11	5.45	4.96	10.56	9.63	2.47	4.39	2.47	R 4.49	27.81	R 11.68
1993	2.32	6.67	5.20	4.97	10.62	9.33	2.44	4.71	2.42	R 4.83	28.32	R 12.22
1994	2.23	6.87	5.21	5.41	10.42	9.45	2.46	4.72	2.35	R 4.91	30.46	R 12.82
1995	2.27	6.41	5.15	4.70	10.69	10.03	2.75	5.04	2.30	R 5.17	30.87	R 13.90
1996	2.29	6.98	6.23	5.65	11.84	10.36	3.26	5.96	2.64	R 6.03	31.06	R 14.39
1997	2.54	7.59	5.91	5.76	11.66	10.44	3.11	5.56	2.62	R 5.76	31.16	R 14.29
1998	2.29	7.11	4.49	4.72	10.40	8.87	2.41	4.52	2.28	R 4.77	31.00	R 13.51
1999	2.30	6.53	4.81	6.74	10.39	9.82	2.57	4.99	2.34	5.13	31.51	R 14.63
2000	2.16	5.65	7.66	10.27	13.27	12.71	4.26	7.64	3.51	7.34	30.12	15.30
Expenditures in Million Nominal Dollars												
1970	R 0.4	0.6	10.8	R 0.3	R 0.3	0.6	0.6	12.7	(s)	R 13.7	26.1	39.9
1975	R 1.0	1.1	23.1	0.6	1.3	1.0	3.7	29.7	(s)	R 31.8	62.5	R 94.3
1980	R 0.8	4.4	67.7	2.6	1.6	2.5	18.6	92.9	R 0.2	R 98.3	112.5	R 210.8
1985	R 2.3	9.1	38.5	5.0	2.4	5.1	29.4	80.3	R 0.2	R 91.9	189.0	R 280.9
1986	R 3.3	9.1	42.9	0.9	3.9	4.1	22.7	74.4	R 0.2	R 87.0	199.9	R 286.9
1987	R 2.4	8.7	42.0	1.4	6.1	3.8	13.0	66.2	R 0.1	R 77.5	186.4	R 263.9
1988	R 2.0	9.1	49.1	5.0	6.7	4.4	27.5	92.7	R 0.2	R 103.9	198.0	R 301.9
1989	R 1.4	10.5	51.9	2.8	6.4	5.3	34.1	100.4	R 0.2	R 112.5	213.0	R 325.5
1990	R 2.3	11.3	63.4	2.5	6.3	5.2	39.6	117.0	R 0.5	R 131.0	233.4	R 364.4
1991	R 0.7	11.2	50.1	4.2	7.6	2.7	37.3	101.8	R 0.5	R 114.3	264.2	R 378.5
1992	R 2.0	13.7	54.4	1.8	5.2	2.5	19.5	83.5	R 0.5	R 99.7	275.2	R 374.8
1993	R 1.2	15.6	68.5	4.9	6.4	0.6	11.3	91.7	0.6	R 109.2	293.8	R 402.9
1994	R 0.3	16.6	69.6	4.7	6.6	0.6	11.9	93.3	0.6	R 110.8	307.8	R 418.6
1995	R 0.1	15.8	66.4	4.3	7.7	0.6	6.5	85.4	0.6	R 102.0	313.1	R 415.1
1996	R 0.2	18.2	89.2	4.7	9.9	0.6	10.6	115.1	0.7	R 134.2	347.2	R 481.4
1997	R 0.2	20.9	83.5	5.1	7.2	0.6	11.7	108.2	0.6	R 129.9	355.4	R 485.3
1998	R 0.1	17.8	73.3	6.5	7.1	0.5	4.5	91.9	0.5	R 110.4	358.3	R 468.7
1999	R 0.1	16.9	78.6	5.1	6.3	0.6	2.1	92.7	R 0.6	110.4	381.9	492.3
2000	0.1	16.8	137.1	8.1	8.8	0.8	8.2	163.1	0.9	181.0	398.3	579.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maine

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	—	0.98	0.98	0.84	0.73	0.63	0.68	1.35	5.08	3.02	0.43	0.89	0.58	1.40	0.65	3.52	1.06
1975	—	2.59	2.59	1.42	1.99	2.30	2.55	3.24	7.48	4.56	1.82	—	1.97	1.40	1.93	6.46	2.55
1980	—	1.68	1.68	4.19	3.73	5.94	6.50	6.06	14.36	9.69	3.84	—	4.38	1.41	3.47	13.15	5.26
1985	—	2.38	2.38	6.14	5.21	6.65	7.16	10.81	17.61	9.35	4.50	—	5.24	1.41	4.06	15.15	6.10
1986	—	2.58	2.58	5.81	4.88	4.74	5.20	11.81	15.59	7.38	2.47	—	3.23	1.47	2.87	14.14	4.61
1987	—	2.37	2.37	5.26	3.55	4.74	4.58	11.69	13.58	7.72	2.93	—	3.73	1.47	3.10	14.12	5.27
1988	—	2.54	2.54	4.39	3.35	4.44	4.37	11.43	14.62	8.15	2.33	—	3.33	1.47	2.91	14.86	5.01
1989	—	2.61	2.61	4.56	3.23	5.35	5.27	10.73	14.48	8.69	2.83	—	3.73	^d 1.17	^d 2.56	15.74	^d 4.44
1990	—	2.50	^R 2.50	5.03	3.34	6.17	6.68	11.34	14.60	9.74	2.91	—	3.76	0.98	^R 2.41	17.46	^R 4.59
1991	—	2.62	^R 2.62	4.66	3.05	5.83	5.73	12.66	16.80	9.64	2.41	7.33	3.37	1.11	^R 2.35	19.64	^R 4.53
1992	—	2.61	^R 2.61	4.09	2.81	5.42	5.04	10.56	18.32	9.63	2.47	8.91	3.22	1.11	^R 2.31	20.23	^R 4.29
1993	—	2.30	^R 2.30	4.59	3.30	5.17	4.78	10.62	18.96	9.33	2.44	7.53	3.23	1.10	^R 2.32	20.40	^R 4.44
1994	—	2.22	^R 2.22	4.72	3.64	5.12	4.88	8.49	19.11	9.45	2.46	8.46	3.12	1.13	^R 2.27	21.05	^R 4.19
1995	—	2.25	^R 2.25	4.39	3.78	4.95	4.53	7.58	19.41	10.03	2.75	8.80	3.40	1.05	^R 2.26	19.48	^R 4.19
1996	—	2.27	^R 2.27	5.14	3.90	5.93	5.52	8.59	20.08	10.36	3.26	6.02	4.08	1.06	^R 2.65	18.34	^R 4.28
1997	—	2.49	^R 2.49	5.47	4.05	5.98	4.73	12.46	17.98	10.44	3.11	5.52	3.99	^R 1.06	^R 2.57	18.63	^R 4.35
1998	—	2.24	^R 2.24	5.04	3.75	4.08	3.99	9.04	19.07	8.87	2.41	3.70	3.12	^R 1.24	^R 2.29	19.38	^R 4.41
1999	—	2.25	^R 2.25	4.84	3.71	4.38	4.72	9.08	16.75	9.82	2.57	5.00	3.23	^R 1.43	^R 2.33	18.82	^R 4.21
2000	—	2.19	2.19	3.82	4.86	7.99	8.16	13.20	17.99	12.71	4.26	7.67	5.21	1.47	3.14	20.19	4.92
Expenditures in Million Nominal Dollars																	
1970	—	1.1	1.1	^R 0.3	3.4	2.9	^R 0.2	0.9	1.7	2.2	13.8	^R 0.4	25.5	5.4	32.3	28.4	60.7
1975	—	2.0	2.0	1.0	9.2	9.2	0.9	3.0	2.7	1.9	66.8	—	93.5	5.8	102.3	54.6	156.9
1980	—	4.1	4.1	3.2	10.8	26.4	1.1	8.9	5.6	3.8	97.6	—	154.2	19.4	180.9	155.7	336.5
1985	—	9.3	9.3	5.4	75.6	17.6	1.4	9.7	6.3	6.1	96.3	—	213.0	22.8	250.5	210.2	460.7
1986	—	20.0	20.0	4.2	23.8	15.3	0.5	17.9	5.4	5.1	107.4	—	175.4	20.9	220.5	199.5	420.0
1987	—	13.3	13.3	4.7	20.1	25.3	1.0	14.6	5.3	5.6	76.8	—	148.7	20.8	187.4	209.6	397.1
1988	—	15.1	15.1	5.2	35.2	31.9	1.4	21.5	5.5	5.6	72.9	—	174.0	21.7	216.0	234.0	450.0
1989	—	15.9	15.9	6.3	21.5	33.5	1.5	18.0	5.6	6.4	84.6	—	171.1	^R 48.1	^R 241.5	247.0	^R 488.5
1990	—	23.3	^R 23.3	10.2	14.3	25.4	1.0	14.7	5.9	4.8	88.9	—	155.0	^R 42.2	^R 230.8	283.0	^R 513.8
1991	—	39.5	^R 39.5	10.4	20.0	26.4	0.8	16.2	6.0	5.1	80.7	4.9	160.1	^R 51.9	^R 261.9	315.6	^R 577.4
1992	—	69.5	^R 69.5	8.5	19.8	23.7	^R 0.4	12.1	6.7	5.1	93.5	6.1	167.5	^R 55.0	^R 300.5	328.1	^R 628.5
1993	—	38.5	^R 38.5	8.2	23.7	37.9	1.4	9.0	7.1	7.1	106.5	5.2	198.0	^R 54.4	^R 299.0	350.8	^R 649.8
1994	—	38.7	^R 38.7	8.5	11.6	42.2	2.0	6.2	7.4	8.1	142.2	6.1	225.8	^R 64.0	^R 337.0	355.7	^R 692.8
1995	—	24.6	^R 24.6	8.9	12.1	33.6	0.8	5.9	7.4	8.8	129.4	6.0	204.1	^R 64.0	^R 301.6	329.7	^R 631.3
1996	—	22.1	^R 22.1	11.4	9.8	46.8	0.5	8.6	7.5	9.5	161.2	29.2	273.2	^R 65.3	^R 372.0	298.6	^R 670.7
1997	—	22.1	^R 22.1	14.0	15.0	45.0	1.1	3.9	7.0	9.7	133.3	30.6	245.7	^R 66.7	^R 348.5	315.1	^R 663.6
1998	—	16.2	^R 16.2	11.8	7.4	32.7	1.4	4.4	7.8	5.4	87.4	20.9	167.4	^R 59.7	^R 255.1	305.6	^R 560.7
1999	—	15.3	^R 15.3	12.6	8.0	26.5	0.7	^R 0.4	6.9	4.4	102.3	26.4	175.5	^R 86.4	^R 289.7	301.0	^R 590.7
2000	—	21.6	21.6	16.1	10.8	43.0	0.6	4.3	7.3	5.8	173.1	41.2	286.0	94.3	418.1	313.6	731.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maine

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.98	—	2.17	1.39	0.75	1.35	5.08	3.02	0.31	2.28	2.28	—	2.28
1975	2.59	—	3.45	2.90	2.09	3.24	7.48	4.56	1.66	3.95	3.95	—	3.95
1980	—	—	9.02	7.41	6.51	6.06	14.36	9.69	3.68	8.99	8.99	—	8.99
1985	—	—	9.99	9.16	6.10	10.81	17.61	9.35	4.08	9.06	9.06	—	9.06
1986	—	—	8.41	7.24	4.50	11.81	15.59	7.38	2.22	7.14	7.14	—	7.14
1987	—	—	7.55	7.62	4.41	11.69	13.58	7.72	2.83	7.42	7.42	—	7.42
1988	—	—	7.41	7.55	4.13	11.43	14.62	8.15	2.03	7.55	7.55	—	7.55
1989	—	—	8.28	8.20	4.79	10.73	14.48	8.69	2.48	8.12	8.12	—	8.12
1990	—	—	9.32	9.10	5.92	11.34	14.60	9.74	2.52	9.11	9.11	—	9.11
1991	—	—	8.71	9.11	5.07	12.66	16.80	9.64	1.90	8.98	8.98	—	8.98
1992	—	—	8.54	8.65	5.20	10.56	18.32	9.63	2.16	9.00	9.00	—	9.00
1993	—	—	8.24	8.59	4.43	10.62	18.96	9.33	1.96	8.75	8.75	—	8.75
1994	—	—	7.96	8.67	4.16	8.38	19.11	9.45	2.02	8.96	8.96	—	8.96
1995	—	—	8.36	8.46	4.12	8.66	19.41	10.03	2.54	9.40	9.40	—	9.40
1996	—	—	9.29	9.53	4.99	9.06	20.08	10.36	2.81	9.91	9.91	67.49	9.91
1997	—	—	9.39	9.12	4.68	8.02	17.98	10.44	2.65	9.91	9.91	68.08	9.91
1998	—	—	8.11	8.07	3.51	7.05	19.07	8.87	1.93	8.41	8.41	69.27	8.41
1999	—	—	8.81	8.48	4.09	8.99	16.75	9.82	1.77	9.26	9.26	71.18	9.26
2000	—	—	10.48	11.40	6.98	12.40	17.99	12.71	4.11	11.85	11.85	33.56	11.85
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.0	11.2	9.4	(s)	3.5	172.1	2.7	199.9	199.9	—	199.9
1975	(s)	—	1.2	25.8	22.7	(s)	4.9	300.2	9.8	364.6	364.6	—	364.6
1980	—	—	3.7	68.8	66.7	R 0.2	11.5	592.4	4.8	748.1	748.1	—	748.1
1985	—	—	2.1	173.3	54.4	0.6	12.8	604.9	0.5	848.7	848.7	—	848.7
1986	—	—	2.4	154.4	39.6	1.0	11.1	511.7	1.0	721.3	721.3	—	721.3
1987	—	—	2.0	180.4	43.7	0.7	10.9	562.3	0.9	800.9	800.9	—	800.9
1988	—	—	2.5	205.3	47.7	1.2	11.3	647.9	5.4	921.2	921.2	—	921.2
1989	—	—	2.9	183.8	59.5	1.2	11.5	636.1	3.1	898.1	898.1	—	898.1
1990	—	—	2.9	240.6	82.9	0.7	11.9	712.8	2.4	1,054.3	1,054.3	—	1,054.3
1991	—	—	1.9	157.3	66.7	0.8	12.3	707.2	1.4	947.4	947.4	—	947.4
1992	—	—	1.8	157.4	54.8	0.6	13.7	706.5	2.1	936.9	936.9	—	936.9
1993	—	—	1.5	175.5	36.6	R 0.5	14.4	697.5	3.5	929.6	929.6	—	929.6
1994	—	—	1.4	212.9	23.3	0.7	15.2	708.7	3.0	965.2	965.2	—	965.2
1995	—	—	1.5	183.7	19.6	R 0.3	15.2	741.9	3.3	965.4	965.4	—	965.4
1996	—	—	1.3	207.6	25.2	R 0.2	15.2	798.4	3.6	1,051.6	1,051.6	(s)	1,051.6
1997	—	—	1.7	199.8	25.3	R 0.4	14.4	860.0	1.8	1,103.4	1,103.4	(s)	1,103.4
1998	—	—	1.0	175.0	18.5	R 0.1	16.0	702.4	3.6	916.7	916.7	(s)	916.7
1999	—	—	1.5	188.0	20.0	R 0.1	14.2	822.3	2.5	1,048.7	1,048.7	(s)	1,048.7
2000	—	—	1.3	283.8	35.9	(s)	15.0	1,074.9	21.9	1,432.9	1,432.9	(s)	1,432.9

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Maine

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	—	0.34	0.41	—	0.35	—	—	0.35
1975	—	—	1.78	2.48	—	1.79	0.32	—	0.71
1980	—	—	4.38	6.33	—	4.41	0.58	—	1.82
1985	—	—	4.21	5.89	—	4.23	0.62	—	R 1.61
1986	—	—	2.39	3.49	—	2.40	0.58	—	1.11
1987	—	—	2.93	4.19	—	2.94	0.60	—	R 1.52
1988	—	—	2.35	4.43	—	2.37	0.64	—	1.27
1989	—	—	2.78	4.14	—	2.79	0.54	—	R 1.22
1990	—	—	2.78	5.40	—	2.79	0.46	—	1.20
1991	—	—	2.07	4.59	—	2.09	0.43	—	0.76
1992	—	—	2.27	4.37	—	2.29	0.39	—	R 0.79
1993	—	—	2.13	3.95	—	2.15	0.37	—	0.63
1994	—	—	2.12	3.80	—	2.14	0.39	—	R 0.65
1995	—	—	2.60	3.78	—	2.62	2.14	1.50	1.81
1996	—	—	2.93	4.68	—	2.94	0.38	1.37	0.79
1997	—	—	2.78	4.26	—	2.79	—	—	R 2.12
1998	—	—	2.02	3.05	—	2.02	—	—	1.62
1999	—	—	1.78	3.54	—	1.79	—	—	R 1.38
2000	—	—	—	—	—	—	—	—	—
Expenditures in Million Nominal Dollars									
1970	—	—	10.3	R 0.2	—	10.6	—	—	10.6
1975	—	—	31.4	0.6	—	32.0	16.1	—	48.1
1980	—	—	99.7	2.2	—	101.9	27.9	—	129.8
1985	—	—	90.9	1.0	—	91.9	R 35.1	—	R 127.0
1986	—	—	65.5	0.7	—	66.1	R 38.1	—	R 104.2
1987	—	—	79.6	0.8	—	80.4	R 25.1	—	R 105.5
1988	—	—	71.7	1.3	—	73.0	R 33.8	—	R 106.8
1989	—	—	87.8	1.1	—	88.9	R 39.5	—	R 128.7
1990	—	—	61.8	0.6	—	62.4	R 23.9	—	R 99.7
1991	—	—	29.8	0.6	—	30.3	R 28.3	—	R 64.1
1992	—	—	31.6	0.6	—	32.2	R 21.8	—	R 57.0
1993	—	—	18.4	R 0.4	—	18.8	R 22.5	—	R 45.5
1994	—	—	17.0	R 0.4	—	17.4	R 27.1	—	R 56.0
1995	—	—	23.8	0.6	—	24.5	R 4.4	(s)	46.5
1996	—	—	21.0	R 0.3	—	21.3	R 20.3	(s)	R 58.3
1997	—	—	43.8	R 0.3	—	44.1	—	—	R 61.0
1998	—	—	37.6	R 0.3	—	37.8	—	—	R 62.4
1999	—	—	12.6	R 0.2	—	12.8	—	—	R 35.5
2000	—	—	—	—	—	—	—	—	—

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Maryland

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	0.58	0.34	0.45	1.07	1.20	0.73	1.87	2.85	0.43	1.43	1.62	—	1.17	1.17	0.40	5.76	1.78	
1975	2.14	1.28	1.69	1.94	2.61	2.04	3.71	4.86	1.87	2.73	3.28	0.23	1.43	2.61	1.36	11.19	3.99	
1980	2.38	1.50	1.77	3.81	6.87	6.46	6.81	9.93	4.04	6.97	7.65	0.44	2.69	4.90	1.66	15.47	7.65	
1985	1.88	1.71	1.75	6.29	7.78	5.80	11.52	9.51	4.06	6.69	8.10	0.59	3.10	R 5.36	R 1.66	18.60	9.02	
1986	1.76	R 1.64	R 1.66	5.99	6.07	4.01	11.24	7.55	2.30	5.56	6.36	0.56	2.53	R 4.31	R 1.33	18.66	8.12	
1987	1.59	R 1.55	1.56	5.31	6.32	4.01	11.05	8.06	3.03	4.74	6.57	0.49	2.36	R 4.42	R 1.44	17.61	7.93	
1988	1.61	1.56	1.57	4.92	6.29	3.75	9.93	8.65	2.27	4.57	6.65	0.49	2.37	4.33	1.35	17.13	R 7.98	
1989	1.67	1.59	1.60	5.12	6.72	4.38	14.06	9.35	2.68	5.09	7.08	0.52	e 2.20	e 5.04	R 1.84	17.53	e 8.58	
1990	1.71	1.60	1.61	5.07	8.02	5.47	11.81	10.33	3.03	4.75	8.09	0.61	R 2.14	5.51	1.88	18.47	9.37	
1991	1.75	1.60	1.62	4.69	7.58	4.78	12.74	9.86	2.16	4.46	7.76	0.50	2.17	R 4.92	1.46	19.97	9.61	
1992	—	1.57	1.57	4.97	7.31	4.49	11.56	10.05	2.16	4.09	7.86	0.45	R 2.04	R 5.02	R 1.36	19.94	R 9.81	
1993	1.73	1.58	1.58	5.44	7.22	4.16	11.71	9.94	2.21	4.49	7.66	0.53	R 2.06	R 4.97	R 1.39	20.39	10.03	
1994	—	1.53	1.53	5.35	6.96	3.85	11.61	10.14	2.36	4.45	7.77	0.52	R 1.92	R 5.02	R 1.41	20.59	10.15	
1995	—	R 1.49	R 1.49	4.81	6.82	3.89	12.57	10.47	2.65	4.63	8.34	0.48	R 1.69	4.93	R 1.27	20.69	10.15	
1996	—	1.48	1.48	6.26	7.83	4.70	13.71	10.86	3.22	5.32	8.89	0.48	R 1.95	R 5.53	1.31	20.40	R 10.65	
1997	—	1.49	1.49	5.78	7.75	4.47	14.37	10.69	2.88	5.13	8.72	0.47	R 1.83	5.36	R 1.28	20.46	R 10.39	
1998	—	1.45	1.45	6.47	6.58	3.34	13.51	9.36	2.08	4.43	7.32	0.46	R 1.70	R 4.84	1.25	20.50	10.06	
1999	—	1.37	1.37	6.69	7.18	3.90	13.65	9.91	2.57	4.45	7.77	0.45	R 1.60	R 5.13	1.29	20.62	R 10.34	
2000	—	1.30	1.30	8.10	9.98	6.55	16.53	12.93	4.11	5.93	10.77	0.43	2.11	6.61	1.51	19.75	10.37	
Expenditures in Million Nominal Dollars																		
1970	79.6	R 60.2	R 139.9	168.5	138.3	18.1	13.0	556.7	58.7	74.1	858.9	—	7.2	R 1,174.5	-91.0	442.4	R 1,525.9	
1975	200.6	R 132.5	R 333.1	270.5	317.1	34.6	33.0	1,115.0	314.0	121.3	1,935.0	11.3	9.1	R 2,559.1	-352.5	1,042.3	R 3,248.8	
1980	168.9	R 247.5	R 416.5	607.5	872.6	126.3	51.5	2,296.3	415.8	289.9	4,052.5	52.5	16.4	R 5,145.3	-544.9	1,825.4	R 6,425.8	
1985	107.4	R 340.2	R 447.7	966.9	803.3	125.7	74.9	2,280.3	201.9	377.1	3,863.2	R 61.8	26.5	R 5,366.1	R -535.1	2,495.9	R 7,326.9	
1986	91.5	R 365.8	R 457.3	933.1	614.2	86.7	58.5	1,860.7	105.5	353.1	3,078.7	R 75.7	22.7	R 4,567.5	R -493.8	2,671.1	R 6,744.7	
1987	82.3	R 367.7	R 450.0	913.8	665.8	84.0	70.4	2,041.7	173.2	322.5	3,357.4	R 51.6	19.4	R 4,792.1	R -515.6	2,698.3	R 6,974.8	
1988	82.8	R 389.7	R 472.5	864.2	679.4	93.7	61.4	2,232.2	148.8	300.9	3,516.4	R 61.3	20.3	R 4,934.7	R -543.3	2,779.3	R 7,170.6	
1989	77.4	R 395.1	R 472.5	990.5	806.0	107.2	110.6	2,436.8	254.9	301.2	4,016.7	R 14.9	e 23.9	R e 5,518.5	R -646.7	2,946.2	R e 7,818.1	
1990	57.6	R 404.2	R 461.8	884.5	794.7	110.9	84.1	2,573.9	188.4	297.6	4,049.7	R 8.1	R 21.5	R 5,425.6	-568.0	3,121.6	R 7,979.3	
1991	46.6	R 397.8	R 444.3	822.0	764.1	87.8	92.9	2,510.5	127.0	229.0	3,811.4	R 47.1	R 22.1	R 5,147.0	R -556.8	3,482.5	R 8,072.8	
1992	—	R 389.6	R 389.6	913.4	781.5	76.8	110.4	2,589.7	106.3	220.1	3,884.7	R 50.8	R 21.4	R 5,259.9	R -523.0	3,468.8	R 8,205.6	
1993	(s)	R 412.4	R 412.5	995.8	829.5	69.9	104.7	2,589.5	134.8	268.9	3,997.4	R 68.4	R 22.2	R 5,496.2	R -593.7	3,748.6	R 8,651.0	
1994	—	R 412.2	R 412.2	999.4	789.1	70.3	119.7	2,687.8	134.3	261.2	4,062.4	R 61.4	R 23.1	R 5,558.5	R -602.3	3,847.4	R 8,803.6	
1995	—	R 430.6	R 430.6	943.5	762.4	75.6	122.4	2,810.7	65.3	268.4	4,104.8	R 65.4	R 25.1	R 5,569.4	R -552.6	3,964.5	R 8,981.3	
1996	—	R 432.7	R 432.7	1,223.4	1,009.6	103.9	148.3	2,934.9	88.7	295.6	4,581.0	R 60.7	R 29.6	R 6,327.4	R -556.8	3,966.6	R 9,737.2	
1997	—	R 431.4	R 431.4	1,220.4	912.4	103.7	148.4	2,987.0	72.9	357.2	4,581.7	R 64.9	R 23.1	R 6,321.4	R -559.6	3,928.4	R 9,690.2	
1998	—	R 439.6	R 439.6	1,182.5	815.9	74.3	117.6	2,662.7	96.8	317.7	4,084.9	R 64.0	R 19.1	R 5,790.1	R -594.0	4,045.0	R 9,241.1	
1999	—	R 418.9	R 418.9	1,326.0	935.7	87.2	105.8	2,938.0	138.5	316.1	4,521.2	R 63.1	R 23.0	R 6,352.2	R -623.4	4,157.9	R 9,886.6	
2000	—	404.9	404.9	1,731.3	1,294.2	152.5	143.4	3,850.0	102.2	397.2	5,939.6	61.5	30.1	8,167.4	-459.6	4,088.6	11,796.4	

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maryland

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.05	1.42	1.42	1.50	2.57	1.50	0.73	R 1.44	7.02	R 2.31
1975	1.75	2.30	2.71	3.37	4.61	2.92	1.45	R 2.56	12.65	4.57
1980	3.18	4.38	7.06	8.55	9.81	7.31	3.70	R 5.67	17.32	8.45
1985	3.28	7.01	8.24	8.26	11.42	8.53	4.18	R 7.38	21.32	R 11.52
1986	3.22	6.64	6.92	5.69	11.25	7.09	3.35	R 6.62	21.14	R 11.25
1987	3.10	6.16	6.56	4.99	11.25	6.70	3.20	R 6.23	20.19	R 10.82
1988	3.07	5.72	6.59	4.72	9.17	6.47	3.23	R 5.89	19.68	R 10.46
1989	3.25	6.11	7.10	4.39	17.98	7.92	3.57	R 6.59	20.10	R 11.33
1990	3.36	6.28	8.47	4.99	12.58	8.75	3.53	R 6.91	21.17	R 12.42
1991	3.09	6.01	8.21	5.62	13.46	8.76	3.37	R 6.70	23.14	R 13.18
1992	3.10	6.26	7.56	5.02	13.03	8.25	3.08	R 6.70	23.37	12.88
1993	3.23	6.89	7.43	4.56	13.18	7.97	3.02	R 7.07	24.07	R 13.46
1994	3.23	6.75	7.19	4.87	14.04	8.03	2.93	R 6.98	24.58	R 13.68
1995	3.11	6.46	7.09	4.43	14.68	8.10	2.87	R 6.78	24.71	R 13.67
1996	3.19	7.39	8.05	5.38	16.01	9.05	3.29	R 7.76	24.21	R 13.73
1997	3.23	8.09	8.00	5.55	16.04	9.22	3.27	R 8.31	24.41	R 14.35
1998	3.06	8.00	6.83	4.26	14.72	7.97	2.84	R 7.83	24.72	R 14.75
1999	2.89	8.14	6.87	5.20	14.68	8.02	2.92	R 7.94	24.60	R 14.68
2000	2.81	9.47	10.23	8.62	18.24	11.21	4.38	R 9.79	23.31	15.12
Expenditures in Million Nominal Dollars										
1970	R 1.2	106.1	67.9	18.4	9.8	96.1	1.6	R 205.0	184.2	R 389.2
1975	R 0.4	161.4	133.3	19.3	21.3	173.9	3.9	R 339.6	416.8	R 756.3
1980	R 0.6	304.1	361.7	40.2	26.7	428.6	12.2	R 745.5	716.3	R 1,461.9
1985	R 2.0	496.1	241.0	52.1	40.6	333.8	21.3	R 853.1	1,041.6	R 1,894.8
1986	R 2.0	494.8	194.2	26.7	31.0	251.9	16.6	R 765.4	1,141.2	R 1,906.6
1987	R 2.7	450.2	210.8	32.1	39.1	282.0	13.0	R 747.9	1,186.1	R 1,934.0
1988	R 1.9	442.0	227.2	35.2	30.1	292.5	13.7	R 750.0	1,241.0	R 1,991.0
1989	R 0.8	473.4	212.6	20.2	72.9	305.7	15.7	R 795.6	1,308.0	R 2,103.6
1990	R 0.7	428.5	211.4	10.9	49.6	271.9	14.3	R 715.4	1,379.8	R 2,095.2
1991	R 0.5	426.5	199.9	12.6	59.1	271.6	14.4	R 713.0	1,602.6	R 2,315.6
1992	R 0.2	483.0	196.4	9.0	64.5	269.9	13.9	R 766.9	1,575.5	R 2,342.4
1993	R 0.2	544.2	226.3	13.2	66.7	306.1	14.6	R 865.2	1,769.8	R 2,635.0
1994	R 0.4	533.0	208.8	10.8	73.0	292.7	13.9	R 840.0	1,817.4	R 2,657.4
1995	R 3.0	506.8	196.7	13.4	87.6	297.8	15.1	R 822.7	1,874.7	R 2,697.4
1996	R 0.4	650.1	276.3	18.1	107.2	401.6	17.3	R 1,069.4	1,898.5	R 2,967.9
1997	R 0.5	647.9	241.3	18.8	115.4	375.4	11.7	R 1,035.5	1,826.7	R 2,862.2
1998	R 0.4	564.2	175.0	17.4	96.5	288.8	R 9.2	R 862.7	1,890.1	R 2,752.7
1999	R 0.4	629.5	187.7	15.4	88.2	291.4	R 10.1	R 931.4	1,959.3	R 2,890.7
2000	0.6	822.3	276.2	25.3	88.6	390.0	15.9	1,228.9	1,905.0	3,133.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maryland

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.07	1.09	1.12	0.88	1.03	2.85	0.43	0.93	0.73	R 0.99	6.86	R 2.60
1975	1.06	1.96	2.39	2.53	2.75	4.86	1.83	2.31	1.45	R 2.13	12.49	R 5.76
1980	1.19	3.88	6.39	6.24	5.13	9.93	4.16	5.81	3.70	R 4.73	18.41	R 9.75
1985	1.33	6.17	6.37	8.26	11.63	9.51	4.41	6.63	4.18	R 6.05	22.00	R 13.01
1986	1.33	5.54	4.25	5.69	11.24	7.55	2.56	4.10	3.35	R 4.76	21.81	R 12.37
1987	1.31	4.94	4.29	4.99	10.81	8.06	3.14	4.07	3.20	R 4.31	19.92	R 10.62
1988	1.33	4.93	3.94	4.72	10.77	8.65	2.39	4.02	3.23	R 4.40	19.27	R 11.21
1989	1.28	5.27	4.79	4.39	9.89	9.35	2.82	4.44	3.57	R 4.82	19.63	R 10.97
1990	1.14	5.21	5.89	4.99	10.85	10.33	3.13	5.83	3.53	R 5.36	19.92	R 12.09
1991	1.34	4.92	5.37	5.62	11.64	9.86	2.36	5.70	3.37	R 5.07	20.86	R 11.49
1992	1.30	5.10	4.94	5.02	9.97	10.05	2.26	4.89	3.08	R 5.01	21.06	R 11.07
1993	1.27	5.57	4.75	4.56	9.79	9.94	2.37	4.88	3.02	R 5.33	21.21	R 11.53
1994	1.27	5.30	4.40	4.87	10.98	10.14	2.41	4.62	2.93	R 5.03	21.28	R 11.70
1995	1.25	4.94	4.39	4.43	10.72	10.47	2.74	4.70	2.87	R 4.55	20.41	R 12.76
1996	1.29	5.91	5.37	5.38	11.97	10.86	3.29	5.70	3.29	R 5.77	20.18	R 13.47
1997	1.30	6.32	5.20	5.55	11.50	10.69	3.04	5.68	3.27	R 6.05	20.26	R 13.67
1998	1.29	6.42	4.24	4.26	10.20	9.36	2.19	4.63	2.84	R 5.91	20.14	R 13.26
1999	1.28	6.73	4.74	5.20	10.39	9.91	2.76	5.16	2.92	R 6.31	20.13	R 13.64
2000	1.26	7.82	7.59	8.62	13.34	12.93	4.32	8.03	4.38	7.70	19.38	13.96
Expenditures in Million Nominal Dollars												
1970	R 0.1	28.8	20.9	R 0.3	0.7	1.5	4.1	27.5	(s)	56.4	148.5	205.0
1975	R 0.6	50.1	45.8	R 0.5	2.2	3.1	13.4	65.0	R 0.1	R 115.7	365.3	R 481.1
1980	R 0.8	113.1	106.6	0.7	2.5	6.3	30.3	146.4	R 0.3	R 260.6	589.6	R 850.2
1985	R 3.2	153.9	72.0	4.2	7.3	8.5	7.0	99.0	0.6	R 256.6	722.3	R 979.0
1986	R 3.3	136.6	38.2	1.6	5.5	6.9	14.0	66.1	0.5	R 206.6	763.3	R 969.9
1987	R 4.6	130.3	48.4	0.7	6.6	7.6	36.1	99.4	R 0.4	R 234.7	738.2	R 972.9
1988	R 3.3	131.7	42.7	1.7	6.2	7.7	10.8	69.1	R 0.5	R 204.6	758.3	R 962.9
1989	R 1.4	146.2	55.9	2.2	7.1	9.7	22.9	97.8	0.6	R 246.0	712.9	R 958.9
1990	R 1.1	128.7	71.9	1.3	7.6	12.6	10.9	104.3	0.9	R 235.0	749.1	R 984.1
1991	R 1.2	192.1	71.8	1.7	9.0	6.1	2.0	90.6	R 1.0	R 284.9	801.5	R 1,086.4
1992	R 0.4	222.5	74.0	1.2	8.7	5.4	6.8	96.2	0.9	R 320.0	816.0	R 1,136.0
1993	R 0.4	249.6	74.3	2.2	8.7	1.6	2.9	89.8	1.2	R 341.0	868.7	R 1,209.7
1994	R 1.0	241.0	78.5	5.9	10.1	1.7	3.3	99.4	1.2	R 342.5	1,010.3	R 1,352.8
1995	R 8.0	237.2	76.7	5.3	11.3	1.7	2.1	97.1	R 1.2	R 343.5	1,652.5	R 1,996.0
1996	R 1.2	278.7	103.7	4.6	14.1	1.8	2.3	126.5	R 1.5	R 407.9	1,637.2	R 2,045.1
1997	R 1.6	325.2	77.6	7.1	14.6	1.7	1.0	102.0	1.3	R 430.1	1,664.1	R 2,094.3
1998	R 1.5	381.5	64.3	7.6	11.8	1.5	0.6	85.9	1.1	R 470.1	1,714.5	R 2,184.6
1999	R 1.3	403.8	61.4	7.5	11.0	1.6	1.1	82.6	R 1.3	R 489.0	1,762.3	R 2,251.4
2000	2.4	449.8	108.8	18.1	11.4	7.8	2.9	149.0	1.9	603.2	1,753.1	2,356.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maryland

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	0.58	0.07	0.50	0.67	0.60	0.81	0.88	1.03	5.08	2.85	0.43	1.43	0.82	1.42	0.64	3.80	0.91
1975	2.14	1.06	2.05	1.35	1.89	2.34	2.53	2.75	7.48	4.86	2.08	1.95	2.32	1.42	2.02	8.42	2.75
1980	2.38	1.19	2.15	3.19	3.73	5.60	6.24	5.13	14.36	9.93	4.37	8.34	5.67	1.42	3.58	11.65	4.93
1985	1.88	1.33	1.75	5.51	4.95	6.23	6.99	11.63	17.61	9.51	4.41	6.46	6.18	1.42	4.32	13.92	6.26
1986	1.76	1.33	1.65	5.43	4.18	3.99	4.84	11.24	15.59	7.55	2.56	5.89	5.02	1.56	3.92	14.12	6.04
1987	1.59	1.31	1.50	4.97	3.22	4.24	4.62	10.81	13.58	8.06	3.14	5.04	4.57	1.56	3.56	13.43	5.61
1988	1.61	1.33	1.54	4.17	3.16	3.87	4.39	10.77	14.62	8.65	2.39	4.37	4.28	1.56	3.33	12.97	5.42
1989	1.67	1.28	1.57	4.67	2.90	4.92	5.24	9.89	14.48	9.35	2.82	6.48	4.95	^d 1.21	^d 3.75	13.83	^d 6.14
1990	1.71	1.14	1.48	4.45	2.97	5.91	6.82	10.85	14.60	10.33	3.13	5.30	4.76	1.09	3.65	14.94	6.38
1991	1.75	1.34	1.55	3.42	2.89	5.44	5.90	11.64	16.80	9.86	2.36	3.65	4.38	1.20	3.13	16.11	6.76
1992	—	1.30	1.30	3.47	2.20	5.13	4.96	9.97	18.32	10.05	2.26	3.31	4.02	^R 1.16	^R 3.38	15.84	^R 7.35
1993	1.73	1.27	1.27	3.49	3.11	4.79	4.78	9.79	18.96	9.94	2.37	3.54	4.24	^R 1.15	3.51	15.96	^R 7.42
1994	—	1.27	1.27	3.92	3.03	4.66	5.09	8.72	19.11	10.14	2.41	3.24	4.20	^R 1.17	^R 3.61	15.52	^R 7.19
1995	—	1.25	1.25	3.13	3.41	4.57	4.38	8.66	19.41	10.47	2.74	3.23	4.40	^R 0.96	^R 3.35	12.39	^R 5.04
1996	—	1.29	1.29	5.21	3.46	5.56	5.51	9.18	20.08	10.86	3.29	4.53	5.04	^R 1.14	^R 4.38	12.17	^R 5.80
1997	—	1.30	1.30	3.14	3.94	5.44	5.05	10.13	17.98	10.69	3.04	4.48	4.92	^R 1.17	^R 3.66	12.33	^R 5.07
1998	—	1.29	1.29	5.08	3.22	4.38	3.72	9.43	19.07	9.36	2.19	3.42	4.12	1.15	^R 3.87	12.15	^R 5.42
1999	—	1.28	1.28	5.51	2.93	4.80	4.27	9.62	16.75	9.91	2.76	3.91	4.19	^R 1.11	^R 3.97	12.49	^R 5.46
2000	—	1.23	1.23	7.61	4.42	7.34	7.71	14.76	17.99	12.93	4.32	5.04	5.99	1.21	3.14	12.13	4.00
Expenditures in Million Nominal Dollars																	
1970	79.6	1.8	81.4	29.8	11.1	14.8	^R 0.5	2.4	10.0	3.9	17.8	21.1	81.6	5.5	198.3	109.7	308.0
1975	200.6	8.8	209.4	58.6	40.8	44.4	2.1	9.1	20.7	7.5	62.8	20.3	207.7	5.2	480.9	260.2	741.1
1980	168.9	21.2	190.1	176.9	65.3	104.1	11.3	21.9	36.1	7.6	69.9	101.4	417.5	3.8	788.4	518.5	1,306.9
1985	107.4	23.5	131.0	311.7	148.6	92.4	1.7	24.5	40.2	14.9	28.3	96.3	447.0	4.5	894.1	727.4	1,621.6
1986	91.5	23.9	115.4	295.4	144.7	48.5	1.6	20.5	34.8	12.8	15.3	113.3	391.5	5.4	807.7	761.8	1,569.5
1987	82.3	31.5	113.7	300.5	102.9	41.1	1.3	23.5	34.3	14.1	15.9	122.2	355.2	5.4	774.8	767.2	1,542.0
1988	82.8	22.8	105.5	276.0	91.3	38.7	3.6	22.9	35.6	16.0	15.9	103.2	327.3	5.6	714.5	772.0	1,486.5
1989	77.4	21.7	99.1	318.8	86.7	60.3	3.1	28.5	36.2	16.9	17.5	122.2	371.4	^d 7.4	^d 796.6	918.0	^d 1,714.6
1990	57.6	27.1	84.8	282.6	98.7	59.7	1.3	24.9	37.5	16.1	24.4	116.2	378.8	6.2	^R 752.5	984.3	^R 1,736.8
1991	46.6	35.1	81.7	165.5	71.0	49.3	0.9	23.0	38.6	14.8	11.5	71.9	281.1	^R 6.8	535.0	1,069.1	^R 1,604.2
1992	—	23.2	23.2	177.0	51.2	42.1	0.5	33.5	43.0	14.5	15.2	78.9	279.0	^R 6.6	^R 485.7	1,068.1	^R 1,553.8
1993	(s)	23.5	23.6	175.3	96.7	49.9	0.7	25.2	45.3	15.1	18.5	72.7	324.2	^R 6.3	^R 529.4	1,100.1	^R 1,629.5
1994	—	23.8	23.8	192.7	87.6	46.1	1.9	33.4	47.7	15.6	18.9	68.7	320.0	^R 8.0	^R 544.4	1,008.1	^R 1,552.5
1995	—	24.1	24.1	157.2	95.8	44.7	1.4	22.0	47.6	17.9	12.8	67.2	309.4	^R 8.8	^R 499.5	425.2	^R 924.7
1996	—	25.5	25.5	268.1	83.0	67.6	1.8	25.4	47.8	19.4	28.6	102.8	376.6	^R 10.8	^R 681.0	419.4	^R 1,100.4
1997	—	25.8	25.8	214.4	147.0	55.9	1.2	15.2	45.2	20.2	16.4	102.0	403.0	^R 10.0	^R 653.2	426.0	^R 1,079.2
1998	—	24.9	24.9	202.7	99.9	70.9	2.4	9.0	50.2	14.3	9.3	100.3	356.3	^R 8.8	^R 592.6	428.7	^R 1,021.3
1999	—	27.1	^R 27.1	240.1	85.1	66.5	0.9	6.1	44.6	12.3	12.3	127.5	355.3	^R 11.6	^R 634.0	423.4	^R 1,057.3
2000	—	135.0	135.0	363.3	138.0	85.9	1.1	39.7	47.2	16.9	17.6	130.2	476.5	12.3	1,020.4	416.7	1,437.1

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.

^d 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.

^R=Revised data.

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

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Maryland

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.07	—	2.17	1.32	0.73	1.03	5.08	2.85	0.39	2.30	2.30	—	2.30
1975	1.06	—	3.45	2.81	2.03	2.75	7.48	4.86	1.61	4.30	4.30	—	4.30
1980	—	—	9.02	7.69	6.46	5.13	14.36	9.93	3.53	8.92	8.92	12.62	8.92
1985	—	—	9.99	8.64	5.80	11.63	17.61	9.51	3.88	9.01	9.01	17.74	9.02
1986	—	—	8.41	6.68	4.01	11.24	15.59	7.55	2.09	7.10	7.10	17.80	7.11
1987	—	—	7.55	7.32	4.01	10.81	13.58	8.06	2.85	7.53	7.53	24.06	7.54
1988	—	—	7.41	7.40	3.75	10.77	14.62	8.65	2.07	7.84	7.84	23.33	7.86
1989	—	—	8.28	7.61	4.38	9.89	14.48	9.35	2.39	8.45	8.45	23.37	8.47
1990	—	—	9.32	8.97	5.47	10.85	14.60	10.33	2.72	9.59	9.59	24.37	9.60
1991	—	—	8.71	8.44	4.78	11.64	16.80	9.86	1.97	9.20	9.20	25.64	9.21
1992	—	—	8.54	8.31	4.49	9.97	18.32	10.05	1.97	9.29	9.29	26.15	9.31
1993	—	3.48	8.24	8.48	4.16	9.79	18.96	9.94	2.02	9.28	9.28	24.26	9.29
1994	—	3.65	7.96	8.56	3.85	8.94	19.11	10.14	2.28	9.47	9.47	25.13	9.49
1995	—	2.99	8.36	8.13	3.89	8.58	19.41	10.47	2.64	9.66	9.66	25.77	9.68
1996	—	3.71	9.29	9.23	4.70	9.02	20.08	10.86	3.17	10.15	10.15	25.32	10.17
1997	—	3.46	9.39	8.89	4.47	9.00	17.98	10.69	2.83	9.94	9.94	25.79	9.96
1998	—	2.98	8.11	7.83	3.34	8.40	19.07	9.36	1.99	8.65	8.65	25.84	8.67
1999	—	2.95	8.81	8.30	3.90	10.09	16.75	9.91	2.64	9.18	9.18	25.70	9.20
2000	—	5.40	10.48	10.92	6.55	13.64	17.99	12.93	4.61	12.09	12.09	26.06	12.11

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.4	32.1	18.1	R 0.1	9.2	551.2	9.5	623.7	623.7	—	623.7
1975	(s)	—	3.6	85.9	33.5	R 0.5	13.9	1,104.5	28.5	1,270.4	1,270.4	—	1,270.4
1980	—	—	7.9	262.0	125.9	R 0.5	27.0	2,282.4	100.1	2,805.9	2,805.9	1.0	2,806.8
1985	—	—	3.8	371.1	125.7	2.5	30.1	2,256.9	36.9	2,827.1	2,827.1	4.5	2,831.6
1986	—	—	4.3	318.6	86.7	1.4	26.1	1,841.0	15.9	2,294.0	2,294.0	4.8	2,298.8
1987	—	—	3.3	347.6	84.0	1.3	25.7	2,019.9	37.4	2,519.1	2,519.1	6.9	2,526.0
1988	—	—	3.5	353.4	93.7	2.2	26.7	2,208.5	34.2	2,722.2	2,722.2	8.0	2,730.2
1989	—	—	3.5	447.0	107.2	2.1	27.1	2,410.3	36.4	3,033.6	3,033.6	7.4	3,040.9
1990	—	—	3.5	433.3	110.9	2.0	28.1	2,545.3	31.6	3,154.8	3,154.8	8.5	3,163.3
1991	—	—	3.3	428.9	87.8	1.8	28.9	2,489.6	17.0	3,057.3	3,057.3	9.2	3,066.5
1992	—	—	4.1	457.6	76.8	3.7	32.2	2,569.7	20.2	3,164.2	3,164.2	9.3	3,173.5
1993	—	R 0.1	4.2	465.4	69.9	4.0	33.9	2,572.8	16.4	3,166.8	3,166.8	9.9	3,176.8
1994	—	R 0.1	2.8	432.5	70.3	3.1	35.7	2,670.6	14.2	3,229.2	3,229.3	11.5	3,240.9
1995	—	R 0.2	2.0	429.4	75.6	1.5	35.7	2,791.1	15.7	3,351.0	3,351.1	12.0	3,363.2
1996	—	R 0.2	1.6	540.2	103.9	1.6	35.8	2,913.7	15.3	3,612.1	3,612.3	11.5	3,623.8
1997	—	R 0.2	2.1	521.7	103.7	3.3	33.9	2,965.0	13.1	3,642.8	3,643.0	11.5	3,654.5
1998	—	R 0.2	2.3	494.0	74.3	R 0.4	37.6	2,646.8	15.2	3,270.5	3,270.7	11.8	3,282.5
1999	—	R 0.2	1.7	607.9	87.2	R 0.5	33.4	2,924.1	19.4	3,674.2	3,674.4	12.8	3,687.2
2000	—	0.4	2.1	808.2	152.5	3.7	35.3	3,825.3	27.7	4,854.9	4,855.3	13.9	4,869.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Maryland

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.39	0.32	0.44	0.48	—	0.44	—	—	0.40
1975	1.30	1.10	1.85	2.18	—	1.86	0.23	—	1.36
1980	1.54	2.50	4.21	5.97	—	4.41	0.44	—	1.66
1985	1.75	3.73	4.02	5.53	—	4.22	0.59	0.79	R 1.66
1986	1.67	2.74	2.26	3.39	—	2.41	0.56	0.32	R 1.33
1987	1.58	2.68	3.06	3.81	—	3.17	0.49	0.95	R 1.44
1988	1.58	2.60	2.33	3.49	—	2.46	0.49	0.87	1.35
1989	1.61	2.60	2.72	4.12	—	2.86	0.52	1.27	R 1.84
1990	1.65	2.45	3.10	5.29	—	3.28	0.61	—	1.88
1991	1.63	2.26	2.17	4.44	—	2.32	0.50	—	1.46
1992	1.60	2.55	2.19	4.30	—	2.37	0.45	—	R 1.36
1993	1.60	2.89	2.21	3.94	—	2.34	0.53	—	R 1.39
1994	1.55	2.47	2.37	3.84	—	2.55	0.52	—	R 1.41
1995	1.50	2.16	2.62	3.76	—	2.88	0.48	—	R 1.27
1996	1.49	2.99	3.18	4.77	—	3.59	0.48	—	1.31
1997	1.50	2.85	2.83	4.32	—	3.13	0.47	—	R 1.28
1998	1.46	2.63	2.08	2.95	—	2.17	0.46	—	1.25
1999	1.38	3.08	2.54	4.11	—	2.64	0.45	—	1.29
2000	1.33	4.42	3.83	5.87	—	4.14	0.43	—	1.51

Expenditures in Million Nominal Dollars

1970	57.3	3.8	27.4	2.6	—	30.0	—	—	91.0
1975	122.7	R 0.5	209.3	8.7	—	218.0	11.3	—	352.5
1980	224.9	13.4	215.5	38.6	—	254.1	52.5	—	544.9
1985	311.6	5.2	129.7	26.7	—	156.4	R 61.8	R 0.1	R 535.1
1986	336.6	6.4	60.3	14.7	—	75.1	R 75.7	R 0.1	R 493.8
1987	328.9	32.9	83.8	17.9	—	101.7	R 51.6	0.5	R 515.6
1988	361.8	14.4	87.8	17.4	—	105.3	R 61.3	0.5	R 543.3
1989	371.2	52.1	178.1	30.1	—	208.2	R 14.9	R 0.2	R 646.7
1990	375.2	44.7	121.5	18.4	—	139.9	R 8.1	—	568.0
1991	361.0	37.9	96.5	14.3	—	110.8	R 47.1	—	R 556.8
1992	365.9	30.8	64.0	11.5	—	75.5	R 50.8	—	R 523.0
1993	388.3	26.5	97.0	13.6	—	110.5	R 68.4	—	R 593.7
1994	387.0	32.7	97.9	23.3	—	121.2	R 61.4	—	R 602.3
1995	395.5	42.2	34.8	14.8	—	49.6	R 65.4	—	R 552.6
1996	405.6	26.3	42.4	21.7	—	64.2	R 60.7	—	R 556.8
1997	403.5	32.7	42.4	16.0	—	58.4	R 64.9	—	R 559.6
1998	412.8	33.9	71.6	11.8	—	83.4	R 64.0	—	R 594.0
1999	390.2	52.5	105.6	12.1	—	117.7	R 63.1	—	R 623.4
2000	266.9	95.4	54.1	15.1	—	69.1	28.1	—	459.6

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Massachusetts

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	—	0.55	0.55	1.58	1.34	0.75	2.31	2.86	0.39	1.63	1.24	0.20	1.13	1.25	0.37	7.29	1.89
1975	—	1.57	1.57	2.86	2.74	2.10	3.74	4.73	1.95	3.37	2.95	0.18	1.29	2.82	1.66	13.93	4.12
1980	—	R 1.95	R 1.95	4.88	6.87	6.51	6.62	9.69	3.84	8.10	6.60	0.41	2.49	5.99	3.41	21.13	8.78
1985	—	R 2.01	R 2.01	6.25	8.02	6.04	12.02	9.18	4.04	9.42	7.27	0.60	2.65	R 6.17	R 2.75	24.34	R 9.95
1986	—	R 1.82	R 1.82	6.35	5.93	4.18	10.41	7.25	2.31	7.49	5.12	0.88	2.16	4.91	2.03	22.70	8.27
1987	—	R 1.65	R 1.65	5.23	5.82	4.12	11.33	7.56	2.77	6.97	5.59	0.92	2.02	5.06	R 2.27	23.46	R 8.60
1988	—	1.66	1.66	5.46	5.86	4.02	11.26	7.90	2.27	6.47	5.55	0.96	2.03	5.07	2.04	22.87	8.75
1989	—	R 1.65	R 1.65	5.33	6.54	4.61	12.19	8.50	2.64	7.03	6.11	0.70	^e 1.99	^e 5.34	R 2.18	24.39	^e 9.33
1990	—	1.77	1.77	5.55	7.99	5.83	12.39	9.53	2.88	7.45	7.14	0.62	R 2.21	R 5.91	R 2.14	25.93	R 10.36
1991	—	R 1.76	R 1.76	5.66	7.50	5.00	13.94	10.01	2.21	6.70	6.97	0.61	2.19	5.82	R 1.85	27.94	R 10.64
1992	—	1.74	1.74	5.66	6.93	4.63	11.65	9.83	2.33	7.39	6.93	0.50	R 1.97	5.78	R 1.90	28.32	10.28
1993	—	1.71	1.71	6.10	6.83	4.36	11.67	9.47	2.57	7.59	6.93	0.49	R 1.95	5.95	R 1.97	29.25	R 10.27
1994	—	1.70	1.70	6.46	6.74	4.08	12.57	9.59	2.59	8.55	7.12	0.49	1.81	6.14	1.92	29.33	R 10.53
1995	—	1.69	1.69	5.70	6.65	4.06	12.52	10.26	2.68	8.34	7.76	0.42	1.58	6.17	R 1.75	29.66	10.65
1996	—	1.70	1.70	6.40	7.67	4.99	13.53	10.63	3.10	7.79	8.29	0.40	1.95	6.64	R 1.94	29.69	R 11.03
1997	—	1.71	1.71	6.79	7.49	4.61	14.99	10.73	2.68	7.41	7.86	0.45	1.81	6.60	R 2.04	30.70	11.29
1998	—	R 1.84	R 1.84	6.94	6.44	3.45	13.65	9.08	1.98	6.43	6.78	0.44	R 1.60	R 5.99	1.57	28.09	R 10.12
1999	—	R 2.20	R 2.20	6.58	6.83	4.01	13.29	10.04	2.45	6.88	8.27	0.45	R 1.45	R 6.69	1.36	26.33	R 9.44
2000	—	2.12	2.12	8.15	9.97	6.86	16.24	12.96	4.49	8.49	11.07	0.44	1.97	8.66	2.30	27.82	11.23
Expenditures in Million Nominal Dollars																	
1970	—	11.7	11.7	234.1	461.9	33.3	15.9	743.8	210.9	71.6	1,537.4	2.7	12.4	1,798.1	-112.4	612.8	2,298.5
1975	—	38.5	38.5	441.3	934.7	95.0	32.2	1,357.3	808.9	97.6	3,325.6	7.5	12.8	3,825.8	-524.9	1,401.0	4,701.9
1980	—	R 44.5	R 44.5	901.9	1,504.7	315.8	51.7	2,619.1	1,306.9	244.7	6,042.8	14.3	42.6	R 7,046.1	-1,191.4	2,398.4	R 8,253.1
1985	—	R 221.9	R 221.9	1,395.1	1,544.6	238.4	74.5	2,644.5	915.4	257.4	5,674.7	R 39.1	42.2	R 7,373.0	R -1,010.6	3,166.1	R 9,528.6
1986	—	R 181.6	R 181.6	1,203.3	1,229.3	163.4	86.4	2,147.7	721.3	208.7	4,556.7	R 22.6	37.7	R 6,001.8	R -697.8	3,101.8	R 8,405.8
1987	—	R 194.4	R 194.4	1,215.6	1,281.4	182.9	109.2	2,289.8	661.9	207.1	4,732.3	R 10.9	29.4	R 6,182.7	R -782.4	3,392.7	R 8,793.0
1988	—	R 193.5	R 193.5	1,174.4	1,254.7	212.1	97.6	2,462.5	548.3	194.2	4,769.5	R 11.3	30.8	R 6,179.4	R -704.2	3,489.7	R 8,965.0
1989	—	R 199.7	R 199.7	1,367.2	1,538.0	260.8	115.3	2,602.4	633.1	193.1	5,342.7	R 22.4	^e 33.0	^e 6,971.7	R -869.2	3,801.7	^e 9,904.3
1990	—	R 201.8	R 201.8	1,479.7	1,568.4	323.3	118.1	2,810.2	581.2	204.2	5,605.4	R 33.3	R 42.2	R 7,374.8	R -813.2	4,020.9	R 10,582.4
1991	—	R 207.2	R 207.2	1,470.6	1,450.7	264.2	96.7	2,865.2	424.7	205.8	5,307.4	R 28.3	42.6	R 7,067.0	R -671.2	4,271.1	R 10,666.9
1992	—	R 195.2	R 195.2	1,720.9	1,418.2	206.1	78.9	2,863.8	401.8	213.8	5,182.6	R 25.0	R 41.6	R 7,171.8	R -634.4	4,347.5	R 10,884.9
1993	—	R 170.2	R 170.2	1,964.2	1,457.4	190.6	88.5	2,789.7	393.8	214.6	5,134.7	R 22.3	41.8	R 7,338.7	R -567.6	4,519.4	R 11,290.5
1994	—	R 172.5	R 172.5	2,223.0	1,386.3	171.9	93.9	2,852.0	343.1	206.3	5,053.4	R 19.6	43.0	R 7,517.3	R -539.5	4,612.1	R 11,590.0
1995	—	R 178.5	R 178.5	2,108.8	1,419.6	152.7	97.3	3,144.9	234.6	212.5	5,261.6	R 19.9	R 46.7	R 7,622.5	R -494.0	4,707.0	R 11,835.5
1996	—	R 193.4	R 193.4	2,339.5	1,561.1	194.6	125.3	3,315.0	302.5	281.0	5,779.5	R 22.4	R 54.6	R 8,395.6	R -541.6	4,791.3	R 12,645.3
1997	—	R 210.4	R 210.4	2,621.8	1,553.0	190.7	114.4	3,405.8	378.4	273.9	5,916.0	R 20.4	R 41.0	R 8,818.8	R -684.8	4,992.6	R 13,126.5
1998	—	R 202.3	R 202.3	2,385.7	1,259.0	151.3	97.2	2,948.1	234.9	243.2	4,933.6	R 26.5	R 32.2	R 7,586.4	R -412.4	4,659.2	R 11,833.2
1999	—	R 249.8	R 249.8	2,321.1	1,319.1	183.6	110.3	3,319.6	42.1	266.2	5,240.9	R 21.4	R 35.3	R 7,875.4	R -67.0	4,439.5	R 12,247.9
2000	—	243.6	243.6	2,828.7	2,085.3	319.1	171.3	4,391.8	106.1	365.5	7,439.1	25.5	50.9	10,596.9	-52.3	4,914.0	15,458.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Massachusetts

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.05	1.90	1.49	1.62	3.04	1.52	0.56	1.60	8.59	2.22
1975	2.62	3.14	2.85	3.16	4.92	2.89	1.11	2.94	15.30	4.19
1980	4.47	5.33	7.05	8.15	8.99	7.10	2.85	R 6.19	22.18	8.40
1985	4.39	7.65	8.10	7.72	11.43	8.20	3.22	R 7.70	26.16	R 10.75
1986	4.19	7.23	6.22	5.65	9.01	6.30	2.58	6.55	24.38	R 9.54
1987	3.85	6.45	6.10	5.80	10.88	6.30	2.46	6.24	25.52	R 9.63
1988	3.99	6.28	6.22	5.23	10.95	6.40	2.48	6.21	24.88	R 9.65
1989	3.96	6.91	7.01	5.22	12.96	7.26	2.75	6.95	26.70	R 10.44
1990	4.21	7.56	8.21	6.28	13.36	8.43	2.83	7.73	28.31	R 11.62
1991	4.07	7.81	7.80	5.53	14.73	8.08	2.70	R 7.67	30.47	R 12.05
1992	3.94	7.63	7.00	4.78	12.29	7.17	2.47	R 7.17	31.11	11.33
1993	3.96	8.02	6.79	4.97	12.32	6.98	2.42	7.26	32.25	R 11.49
1994	4.07	8.73	6.59	5.05	14.23	6.89	2.35	7.55	32.49	R 11.94
1995	4.01	8.81	6.39	4.68	14.34	6.73	2.30	R 7.42	32.99	12.13
1996	4.19	8.66	7.39	6.17	15.42	7.81	2.64	R 7.93	32.97	R 12.53
1997	4.14	9.24	7.27	5.72	16.07	7.69	2.62	8.24	33.97	R 13.07
1998	4.10	9.21	6.19	4.50	15.03	6.62	2.28	7.69	31.06	12.43
1999	4.06	8.82	6.33	4.42	15.22	6.75	2.34	7.58	29.57	12.09
2000	4.12	9.51	9.64	10.34	18.33	10.13	3.51	9.60	30.87	13.72
Expenditures in Million Nominal Dollars										
1970	2.6	158.6	334.9	13.2	10.7	358.9	2.1	522.1	273.7	795.8
1975	R 1.8	284.4	628.7	10.6	18.4	657.7	4.4	R 948.3	555.7	R 1,504.0
1980	R 2.2	511.9	932.9	14.9	22.3	970.1	35.5	R 1,519.7	875.7	R 2,395.4
1985	R 2.9	765.7	847.8	25.3	42.1	915.2	34.0	R 1,717.8	1,151.9	R 2,869.7
1986	R 1.6	758.4	669.5	16.0	37.3	722.8	26.5	R 1,509.4	1,131.8	R 2,641.1
1987	R 1.1	696.2	660.3	17.4	54.1	731.8	18.5	R 1,447.6	1,260.4	R 2,708.0
1988	R 1.3	702.8	671.1	8.9	53.4	733.4	19.4	R 1,456.9	1,317.0	R 2,773.9
1989	R 1.1	799.5	838.4	8.0	75.7	922.2	22.2	R 1,745.0	1,437.0	R 3,182.0
1990	R 1.2	835.2	826.4	5.8	65.8	898.0	31.0	R 1,765.4	1,504.9	R 3,270.4
1991	R 0.4	835.0	755.8	4.7	65.4	826.0	31.2	R 1,692.6	1,599.2	R 3,291.7
1992	R 1.0	947.8	766.6	7.0	54.3	827.9	30.0	R 1,806.7	1,651.9	R 3,458.5
1993	R 0.7	1,009.8	812.0	7.0	59.7	878.7	30.1	R 1,919.4	1,737.1	R 3,656.5
1994	R 0.3	1,069.6	758.3	6.3	71.9	836.4	28.7	R 1,935.0	1,779.1	R 3,714.1
1995	R 0.3	956.4	723.0	3.5	75.4	801.8	31.2	R 1,789.8	1,800.2	R 3,589.9
1996	R 0.4	1,015.6	801.7	5.2	95.8	902.6	35.7	R 1,954.3	1,828.6	R 3,782.9
1997	R 0.3	1,059.1	800.8	6.1	93.8	900.8	23.1	R 1,983.3	1,886.3	R 3,869.6
1998	R 0.3	961.4	624.5	5.0	80.3	709.8	R 18.1	R 1,689.7	1,736.8	R 3,426.5
1999	R 0.4	977.8	660.8	4.5	83.8	749.0	R 19.9	R 1,747.2	1,754.8	R 3,502.1
2000	0.2	1,130.5	1,093.7	11.4	124.5	1,229.6	31.3	2,391.6	1,850.0	4,241.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Massachusetts

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.89	1.40	1.10	0.81	1.54	2.86	0.37	0.72	0.56	0.83	8.05	1.64
1975	2.62	2.64	2.44	2.62	2.84	4.73	1.89	2.22	1.11	R 2.32	14.39	4.51
1980	1.67	4.65	6.36	6.12	5.52	9.69	3.81	5.37	2.85	R 5.02	22.08	R 9.31
1985	2.39	6.88	6.72	7.72	12.89	9.18	4.31	5.99	3.22	R 6.26	25.20	R 12.80
1986	2.55	6.49	4.57	5.65	11.81	7.25	2.46	4.01	2.58	R 4.99	23.40	R 11.22
1987	2.35	5.75	4.72	5.80	11.81	7.56	2.93	4.31	2.46	R 4.94	23.49	R 11.72
1988	2.50	5.93	4.51	5.23	11.65	7.90	2.36	3.91	2.48	R 4.79	22.72	R 11.28
1989	2.57	5.67	5.38	5.22	10.96	8.50	2.69	4.59	2.75	R 5.02	24.05	R 11.54
1990	2.62	6.14	6.38	6.28	11.34	9.53	3.05	5.04	2.83	R 5.48	25.44	R 12.56
1991	2.68	5.94	5.73	5.53	12.54	10.01	2.28	4.55	2.70	R 5.11	27.37	R 12.53
1992	2.64	5.65	5.33	4.78	10.46	9.83	2.27	4.34	2.47	4.97	27.57	R 12.52
1993	2.32	5.82	5.16	4.97	10.52	9.47	2.46	4.46	2.42	R 5.17	28.65	R 13.38
1994	2.23	6.66	5.20	5.05	10.32	9.59	2.51	4.35	2.35	5.75	28.91	R 13.32
1995	2.26	6.42	4.90	4.68	10.59	10.26	2.86	4.33	2.30	R 5.53	29.37	R 13.26
1996	2.30	6.57	5.83	6.17	11.73	10.63	3.41	5.25	2.64	R 6.08	29.39	R 13.51
1997	2.53	7.19	5.45	5.72	11.55	10.73	3.01	4.90	2.62	R 6.43	30.38	R 13.90
1998	2.29	7.16	4.27	4.50	10.31	9.08	2.22	3.99	2.28	R 6.10	27.64	R 13.68
1999	2.30	7.28	4.63	4.42	10.34	10.04	2.46	4.27	2.34	6.21	25.55	R 14.27
2000	2.05	8.26	7.81	10.34	13.24	12.96	4.43	7.34	3.51	7.84	27.06	15.90
Expenditures in Million Nominal Dollars												
1970	1.7	50.1	86.4	0.5	1.0	1.5	35.0	124.4	(s)	176.3	213.6	389.9
1975	R 4.2	100.1	187.9	0.7	1.9	2.7	108.6	301.8	R 0.1	R 406.2	559.7	R 965.8
1980	R 3.1	252.5	278.0	1.0	2.4	9.7	116.3	407.5	0.9	R 664.0	983.0	R 1,646.9
1985	R 6.2	291.5	223.3	4.7	8.4	9.1	85.6	331.1	0.9	R 629.7	1,338.2	R 1,967.9
1986	R 3.9	290.4	177.5	9.3	8.6	7.2	53.0	255.7	0.8	R 550.8	1,322.1	R 1,872.9
1987	R 2.7	275.4	167.1	1.6	10.4	7.7	52.4	239.2	0.6	R 518.0	1,415.8	R 1,933.7
1988	R 3.3	298.9	167.2	2.1	10.0	7.6	50.8	237.7	0.7	R 540.5	1,452.2	R 1,992.7
1989	R 3.0	302.4	242.7	1.9	11.3	8.4	65.4	329.6	R 0.9	R 635.8	1,585.9	R 2,221.7
1990	R 3.4	321.4	231.8	4.5	9.9	3.4	87.0	336.7	R 2.1	R 663.5	1,694.3	R 2,357.9
1991	R 1.5	328.2	254.0	6.3	9.8	9.6	65.4	345.1	R 2.1	R 676.9	1,813.6	R 2,490.5
1992	R 3.2	377.1	207.5	2.0	8.2	8.5	52.9	279.0	2.0	R 661.3	1,840.4	R 2,501.7
1993	R 2.1	395.2	190.2	3.2	9.0	2.6	40.1	245.2	R 2.5	R 645.0	1,923.1	R 2,568.1
1994	R 1.0	576.5	168.1	2.9	9.2	2.8	47.3	230.3	R 2.5	R 810.4	1,982.9	R 2,793.2
1995	R 1.3	542.2	179.0	2.9	9.8	3.5	56.1	251.3	2.4	R 797.2	2,029.9	R 2,827.0
1996	R 1.7	648.3	194.2	1.6	12.9	3.6	53.0	265.2	R 3.0	R 918.2	2,077.2	R 2,995.5
1997	R 1.6	776.7	186.0	1.5	11.9	2.7	43.2	245.4	R 2.6	R 1,026.3	2,198.0	R 3,224.3
1998	R 1.3	659.5	137.0	1.8	9.7	3.1	21.1	172.7	R 2.3	R 835.8	2,053.4	R 2,889.2
1999	R 1.9	497.0	103.9	5.6	10.0	3.3	21.9	144.9	R 2.5	R 646.2	1,901.8	R 2,548.0
2000	0.8	549.3	225.7	6.4	15.9	18.9	47.0	313.9	3.8	867.8	2,164.0	3,031.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Massachusetts

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	—	0.89	0.89	1.03	0.63	0.74	0.81	1.54	5.08	2.86	0.42	1.86	0.60	1.42	0.67	4.88	1.06
1975	—	2.62	2.62	2.28	1.95	2.36	2.62	2.84	7.48	4.73	2.06	3.28	2.25	1.42	2.23	11.21	3.36
1980	—	1.67	1.67	4.09	3.73	5.59	6.12	5.52	14.36	9.69	4.14	8.66	5.92	1.43	5.02	18.21	8.15
1985	—	2.39	2.39	5.24	5.21	6.62	6.88	12.89	17.61	9.18	4.31	9.25	5.83	1.43	5.38	20.47	8.45
1986	—	2.55	2.55	4.88	4.87	4.35	5.54	11.81	15.59	7.25	2.46	6.58	3.67	1.51	3.75	19.18	6.48
1987	—	2.35	2.35	4.13	3.57	4.84	4.46	11.81	13.58	7.56	2.93	7.32	4.62	1.51	4.28	20.32	7.39
1988	—	2.50	2.50	3.91	3.38	4.70	4.34	11.65	14.62	7.90	2.36	6.31	4.63	1.51	4.15	19.94	7.96
1989	—	2.59	^R 2.59	3.93	3.20	5.00	5.36	10.96	14.48	8.50	2.69	7.21	5.00	^d 1.21	^{R d} 4.30	21.40	^{R d} 8.41
1990	—	2.59	^R 2.59	4.00	3.36	6.71	6.75	11.34	14.60	9.53	3.05	7.46	5.99	^R 1.23	^R 4.79	23.13	^R 9.09
1991	—	2.65	^R 2.65	3.84	3.05	5.41	5.42	12.54	16.80	10.01	2.28	6.97	5.41	^R 1.30	^R 4.28	24.98	^R 9.03
1992	—	2.61	^R 2.61	3.99	2.79	5.13	4.71	10.46	18.32	9.83	2.27	7.55	5.26	^R 1.17	4.25	25.21	^R 8.28
1993	—	2.29	^R 2.29	4.89	3.30	5.32	4.49	10.52	18.96	9.47	2.46	6.84	4.89	1.15	^R 4.65	25.39	^R 8.07
1994	—	2.17	^R 2.17	5.12	3.65	5.43	4.78	8.41	19.11	9.59	2.51	6.92	5.38	1.14	^R 4.88	24.80	^R 8.41
1995	—	2.19	^R 2.19	4.32	3.78	5.48	4.41	7.50	19.41	10.26	2.86	7.21	6.03	0.88	^R 4.40	24.65	^R 7.82
1996	—	2.24	^R 2.24	5.24	3.80	6.58	5.36	8.51	20.08	10.63	3.41	6.63	6.28	1.19	^R 5.22	24.71	^R 8.49
1997	—	2.53	2.53	5.67	4.01	6.45	5.09	12.34	17.98	10.73	3.01	6.09	6.01	1.19	5.43	25.73	8.69
1998	—	2.27	^R 2.27	5.56	3.68	5.63	3.49	8.97	19.07	9.08	2.22	4.43	4.85	1.06	^R 4.72	23.98	^R 7.33
1999	—	2.25	^R 2.25	4.99	3.65	5.67	3.07	9.04	16.75	10.04	2.46	5.73	5.76	0.87	^R 3.81	22.08	^R 5.39
2000	—	2.17	2.17	7.17	4.82	7.82	6.55	12.09	17.99	12.96	4.43	8.01	7.51	0.99	4.66	24.03	6.29

Year	Expenditures in Million Nominal Dollars																
	Coking Coal	Steam Coal	Total	Natural Gas	Asphalt and Road Oil	Distillate Fuel	Kerosene	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel	Other ^b	Total	Wood and Waste	Total ^c	Electricity	Total Energy ^c
1970	—	3.2	3.2	23.5	12.0	12.5	2.5	4.0	15.6	1.7	68.1	11.2	127.6	10.3	164.5	123.4	288.0
1975	—	6.9	6.9	55.0	23.7	36.5	3.4	11.6	16.0	2.0	205.3	19.6	318.1	8.4	388.4	280.3	668.7
1980	—	4.0	4.0	120.2	30.5	61.5	12.0	26.5	32.9	4.6	69.3	100.5	337.7	6.2	468.2	527.3	995.5
1985	—	10.4	10.4	177.8	36.4	40.2	2.0	20.8	36.7	17.7	227.8	100.5	482.1	7.3	677.7	660.4	1,338.0
1986	—	7.2	7.2	119.7	36.0	39.7	1.1	37.8	31.8	14.4	210.0	69.3	440.0	10.3	577.2	633.5	1,210.7
1987	—	9.8	9.8	145.1	35.0	108.9	1.1	42.5	31.3	15.5	131.4	77.6	443.2	10.3	608.4	696.2	1,304.6
1988	—	8.8	8.8	127.3	39.6	67.1	1.2	31.5	32.5	17.3	54.2	65.4	308.7	10.7	455.5	697.0	1,152.5
1989	—	9.2	^R 9.2	144.8	30.3	74.0	1.7	25.8	33.0	21.2	57.9	72.8	316.7	^d 9.9	^{R d} 480.6	758.0	^{R d} 1,238.6
1990	—	6.9	^R 6.9	183.5	29.9	85.0	0.7	40.0	34.2	20.7	50.6	82.5	343.7	^R 9.1	^R 543.3	801.6	^R 1,344.9
1991	—	8.6	^R 8.6	218.5	40.0	37.7	0.6	18.3	35.2	17.4	20.2	73.8	243.2	^R 9.3	^R 479.6	834.7	^R 1,314.3
1992	—	12.7	^R 12.7	293.4	29.0	55.5	2.5	14.1	39.2	17.3	31.0	84.2	272.6	^R 9.5	^R 588.3	831.3	^R 1,419.6
1993	—	9.0	^R 9.0	480.9	31.8	43.5	^R 0.4	17.4	41.3	8.7	54.7	76.6	274.5	9.2	^R 773.5	832.1	^R 1,605.6
1994	—	5.8	^R 5.8	487.2	21.5	35.5	^R 0.5	10.2	43.5	17.4	43.1	75.5	247.1	^R 11.8	^R 751.9	821.5	^R 1,573.4
1995	—	4.4	^R 4.4	477.2	31.4	39.5	0.9	10.5	43.4	20.0	26.6	73.6	245.9	13.0	^R 740.6	843.1	^R 1,583.7
1996	—	3.4	^R 3.4	537.1	32.1	47.4	^R 0.4	15.2	43.6	20.6	36.8	140.4	336.5	15.9	^R 892.8	850.4	^R 1,743.3
1997	—	2.3	2.3	625.9	24.4	43.8	0.6	7.3	41.2	21.9	33.3	145.3	317.7	15.3	961.2	871.7	1,832.9
1998	—	68.4	^R 68.4	712.9	20.5	33.8	^R 0.5	6.0	45.8	15.0	26.5	110.0	257.9	^R 11.8	^R 1,050.9	835.4	^R 1,886.3
1999	—	228.0	^R 228.0	824.1	23.4	40.4	^R 0.4	11.4	40.6	15.5	16.7	137.5	286.0	^R 12.8	^R 1,363.2	750.7	^R 2,114.0
2000	—	222.2	222.2	1,134.3	57.4	41.0	0.4	28.4	43.0	20.7	37.3	188.1	416.1	15.7	1,813.9	863.5	2,677.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.

^d 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.

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.

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Massachusetts

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.89	—	2.17	1.35	0.75	1.54	5.08	2.86	0.34	2.37	2.37	5.66	2.38
1975	2.62	—	3.45	2.90	2.09	2.84	7.48	4.73	1.72	4.24	4.24	14.77	4.25
1980	—	—	9.02	7.40	6.51	5.52	14.36	9.69	3.22	9.01	9.01	21.74	9.03
1985	—	—	9.99	9.24	6.04	12.89	17.61	9.18	3.77	8.84	8.84	23.83	8.87
1986	—	—	8.41	7.07	4.18	11.81	15.59	7.25	2.09	6.93	6.93	22.13	6.95
1987	—	—	7.55	6.82	4.12	11.81	13.58	7.56	2.55	7.09	7.09	30.14	7.13
1988	—	—	7.41	6.90	4.02	11.65	14.62	7.90	2.00	7.28	7.28	28.58	7.32
1989	—	—	8.28	7.43	4.61	10.96	14.48	8.50	2.33	7.78	7.78	30.55	7.82
1990	—	3.47	9.32	9.37	5.83	11.34	14.60	9.53	2.44	8.89	8.89	31.94	8.93
1991	—	3.75	8.71	9.22	5.00	12.54	16.80	10.01	1.94	9.22	9.22	34.15	9.27
1992	—	3.52	8.54	8.78	4.63	10.46	18.32	9.83	2.11	9.11	9.11	33.04	9.16
1993	—	4.79	8.24	8.66	4.36	10.52	18.96	9.47	2.37	8.83	8.83	35.78	8.88
1994	—	2.26	7.96	8.48	4.08	8.30	19.11	9.59	2.53	8.88	8.88	36.93	8.94
1995	—	4.11	8.36	8.78	4.06	8.58	19.41	10.26	2.60	9.52	9.52	41.95	9.58
1996	—	4.40	9.29	9.76	4.99	8.97	20.08	10.63	3.01	9.82	9.82	42.60	9.88
1997	—	3.63	9.39	9.49	4.61	7.94	17.98	10.73	2.61	9.84	9.84	42.46	9.91
1998	—	2.36	8.11	8.42	3.45	6.99	19.07	9.08	1.85	8.48	8.48	42.06	8.54
1999	—	4.43	8.81	8.91	4.01	8.95	16.75	10.04	2.48	9.30	9.30	40.25	9.36
2000	—	2.61	10.48	11.86	6.86	12.37	17.99	12.96	4.83	12.14	12.14	44.90	12.20

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.0	25.2	33.3	^R 0.2	13.6	740.6	7.0	822.8	822.8	2.0	824.8
1975	(s)	—	4.0	75.8	94.4	^R 0.3	19.6	1,352.5	11.3	1,558.0	1,558.0	5.3	1,563.3
1980	—	—	12.5	211.1	315.5	0.5	40.4	2,604.7	18.2	3,202.9	3,202.9	12.4	3,215.3
1985	—	—	6.8	405.4	238.4	3.2	45.0	2,617.7	20.7	3,337.3	3,337.3	15.7	3,353.0
1986	—	—	6.2	321.4	163.4	2.7	39.0	2,126.1	8.0	2,666.7	2,666.7	14.4	2,681.1
1987	—	—	4.7	324.0	182.9	2.2	38.4	2,266.6	7.4	2,826.2	2,826.2	20.5	2,846.7
1988	—	—	4.8	316.8	212.1	2.6	39.9	2,437.7	8.5	3,022.3	3,022.3	23.5	3,045.8
1989	—	—	4.9	342.3	260.8	2.5	40.5	2,572.8	17.4	3,241.1	3,241.1	20.8	3,262.0
1990	—	(s)	4.5	409.8	323.3	2.4	42.0	2,786.1	21.2	3,589.3	3,589.3	20.0	3,609.3
1991	—	(s)	2.0	390.5	264.2	3.1	43.2	2,838.2	5.4	3,546.7	3,546.7	23.7	3,570.4
1992	—	(s)	1.9	378.7	206.1	2.4	48.1	2,838.1	5.8	3,481.1	3,481.1	23.9	3,505.0
1993	—	(s)	3.5	402.4	190.6	2.3	50.7	2,778.4	5.2	3,433.2	3,433.2	27.0	3,460.3
1994	—	(s)	2.9	412.2	171.9	2.7	53.4	2,831.7	5.9	3,480.6	3,480.6	28.6	3,509.2
1995	—	^R 0.1	3.6	464.9	152.7	1.6	53.3	3,121.5	3.3	3,800.9	3,800.9	33.8	3,834.7
1996	—	(s)	4.2	505.5	194.6	1.5	53.5	3,290.7	38.6	4,088.6	4,088.6	35.1	4,123.7
1997	—	(s)	4.1	512.1	190.7	1.3	50.6	3,381.2	23.1	4,163.1	4,163.1	36.6	4,199.6
1998	—	(s)	3.6	455.0	151.3	1.1	56.2	2,930.0	^R 0.4	3,597.6	3,597.6	33.6	3,631.2
1999	—	(s)	4.3	507.8	183.6	5.1	49.9	3,300.8	^R 0.4	4,051.8	4,051.8	32.1	4,083.9
2000	—	(s)	6.1	718.7	319.1	2.5	52.8	4,352.3	19.9	5,471.3	5,471.3	36.6	5,507.9

^a Liquefied petroleum gases.

^R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Massachusetts

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.33	0.38	0.43	—	0.38	0.20	—	0.37
1975	1.31	1.32	1.93	2.17	—	1.93	0.18	—	1.66
1980	1.95	3.40	3.84	6.00	—	3.86	0.41	—	3.41
1985	1.97	3.41	3.91	5.80	—	3.97	0.60	—	R 2.75
1986	1.78	2.27	2.24	3.54	—	2.27	0.88	—	2.03
1987	1.61	2.40	2.71	3.22	—	2.73	0.92	—	R 2.27
1988	1.61	2.22	2.26	3.63	—	2.32	0.96	—	2.04
1989	1.60	2.37	2.64	4.22	—	2.72	0.70	—	R 2.18
1990	1.73	2.40	2.86	5.41	—	2.91	0.62	—	R 2.14
1991	1.73	2.18	2.20	4.58	—	2.24	0.61	—	R 1.85
1992	1.69	2.59	2.36	4.28	—	2.39	0.50	—	R 1.90
1993	1.68	2.63	2.61	4.14	—	2.64	0.49	—	R 1.97
1994	1.68	2.24	2.62	3.95	—	2.66	0.49	—	1.92
1995	1.68	2.01	2.58	3.72	—	2.65	0.42	—	R 1.75
1996	1.69	2.96	2.99	4.68	—	3.06	0.40	—	R 1.94
1997	1.70	3.01	2.60	4.48	—	2.64	0.45	—	R 2.04
1998	1.68	2.74	1.92	3.22	—	1.96	0.44	—	1.57
1999	1.73	2.65	2.41	2.65	—	2.57	0.45	—	1.36
2000	1.75	4.44	3.88	6.52	—	5.62	—	—	2.30
Expenditures in Million Nominal Dollars									
1970	4.2	1.9	100.8	2.9	—	103.7	2.7	—	112.4
1975	25.6	1.9	483.6	6.3	—	490.0	7.5	—	524.9
1980	35.2	17.3	1,103.1	21.5	—	1,124.6	14.3	—	1,191.4
1985	202.4	160.1	581.3	27.8	—	609.0	R 39.1	—	R 1,010.6
1986	169.0	34.7	450.3	21.1	—	471.5	R 22.6	—	R 697.8
1987	180.8	98.9	470.7	21.1	—	491.8	R 10.9	—	R 782.4
1988	180.0	45.4	434.9	32.4	—	467.3	R 11.3	—	R 704.2
1989	186.5	120.5	492.5	40.6	—	533.1	R 22.4	—	R 869.2
1990	190.3	139.5	422.3	15.4	—	437.7	R 33.3	—	R 813.2
1991	196.7	89.0	333.8	12.6	—	346.4	R 28.3	—	R 671.2
1992	178.3	102.6	312.1	9.8	—	321.9	R 25.0	—	R 634.4
1993	158.5	78.3	293.8	9.3	—	303.1	R 22.3	—	R 567.6
1994	165.3	89.6	246.8	12.3	—	259.0	R 19.6	—	R 539.5
1995	172.4	133.0	148.5	13.3	—	161.8	R 19.9	—	R 494.0
1996	187.9	138.5	174.1	12.4	—	186.5	R 22.4	—	R 541.6
1997	206.1	160.1	278.8	10.2	—	289.0	R 20.4	—	R 684.8
1998	132.3	51.9	187.0	8.6	—	195.6	R 26.5	—	R 412.4
1999	19.5	22.2	3.1	6.1	—	9.2	R 9.2	—	R 67.0
2000	20.3	14.7	1.9	6.3	—	8.2	—	—	52.3

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Michigan

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	0.55	0.42	0.44	0.77	1.09	0.74	1.89	2.71	0.59	1.83	2.01	0.36	1.01	1.12	0.38	5.55	1.70
1975	2.07	1.04	1.23	1.42	2.49	2.08	3.76	4.72	1.96	3.57	3.73	0.28	1.29	2.23	1.02	9.78	3.33
1980	2.27	R 1.61	1.71	3.05	6.76	6.38	6.62	10.09	3.90	8.17	8.49	0.49	2.14	4.38	1.58	15.40	6.59
1985	2.08	1.90	1.92	5.70	7.70	6.09	8.96	9.10	4.45	9.85	8.69	0.80	2.24	5.17	1.72	19.88	8.44
1986	1.95	1.83	1.84	5.12	5.77	4.20	8.44	6.79	2.84	7.42	6.57	0.77	1.91	4.29	1.66	20.35	7.45
1987	1.85	1.75	1.76	4.96	6.08	4.09	8.08	7.13	3.00	7.42	6.81	0.77	1.89	R 4.27	R 1.61	19.26	7.56
1988	1.73	1.76	R 1.75	4.80	5.77	3.85	7.92	7.15	2.86	7.33	6.68	0.88	R 1.90	4.20	1.60	19.39	7.40
1989	1.75	1.72	1.72	4.61	6.35	4.39	9.97	7.77	3.01	7.17	7.33	0.78	R 1.78	R 4.38	1.52	19.91	R 7.67
1990	1.80	R 1.62	1.63	4.33	7.48	5.65	10.47	8.78	3.00	7.57	8.26	0.79	R 1.90	R 4.62	1.41	20.85	8.00
1991	1.72	1.62	1.62	4.43	6.99	4.94	10.35	8.37	2.54	7.38	7.89	0.65	R 1.95	4.36	R 1.33	21.18	R 8.04
1992	—	1.58	1.58	4.38	6.83	4.57	9.72	8.16	2.50	7.53	7.69	0.67	R 1.85	4.45	1.36	21.24	R 7.87
1993	1.68	1.55	1.55	4.39	6.98	4.26	9.69	8.09	2.78	7.25	7.58	0.60	R 1.51	4.30	1.25	20.98	R 7.82
1994	1.57	1.53	1.53	4.37	6.94	3.91	9.00	8.33	2.77	7.59	7.70	0.52	R 1.45	4.42	1.35	20.84	R 7.79
1995	1.57	1.48	R 1.48	4.07	6.88	3.93	9.08	8.46	2.61	7.53	7.82	0.65	R 1.27	4.25	1.25	20.72	R 7.72
1996	1.68	1.43	1.44	4.35	7.76	4.76	10.84	9.20	2.91	8.17	8.65	0.59	R 1.45	4.58	1.19	20.86	R 8.15
1997	1.83	1.40	1.42	4.52	7.54	4.56	11.04	9.10	3.10	7.00	8.35	0.61	R 1.37	4.69	1.21	20.68	R 8.19
1998	1.81	1.36	1.39	4.37	6.55	3.50	9.64	8.06	2.70	6.51	7.37	0.75	R 1.43	4.42	1.30	20.85	R 8.05
1999	1.78	1.33	1.37	4.32	7.28	3.89	9.43	8.66	2.61	6.66	7.90	0.68	R 1.56	4.58	1.27	20.92	R 8.18
2000	1.70	1.33	1.35	4.43	9.96	6.51	12.60	11.86	3.44	8.65	10.85	0.57	1.73	5.60	1.27	20.89	9.56
Expenditures in Million Nominal Dollars																	
1970	73.4	R 294.1	R 367.5	620.2	240.6	30.4	43.9	1,378.2	33.7	196.8	1,923.7	1.5	6.3	R 2,919.1	-223.6	1,041.7	R 3,737.3
1975	290.3	R 634.0	R 924.3	1,235.6	610.6	66.8	103.9	2,686.4	217.0	329.8	4,014.6	22.2	7.9	R 6,204.5	-733.0	2,139.6	R 7,611.2
1980	250.1	R 1,047.1	R 1,297.2	2,596.2	1,087.9	236.9	163.6	5,144.7	315.1	1,054.8	8,002.9	85.1	31.9	R 12,013.2	-1,246.3	3,647.5	R 14,414.5
1985	149.7	R 1,348.1	R 1,497.8	3,954.1	1,138.5	223.6	451.8	4,466.4	56.0	715.5	7,051.8	R 115.0	36.2	R 12,655.0	R -1,310.1	4,993.3	R 16,338.1
1986	140.3	R 1,352.0	R 1,492.3	3,376.6	890.6	167.7	474.7	3,423.7	50.6	595.2	5,602.4	R 100.1	34.8	R 10,606.2	R -1,292.4	5,231.3	R 14,545.1
1987	53.0	R 1,421.8	R 1,474.7	3,189.8	896.7	191.9	514.3	3,714.7	51.2	617.4	5,986.2	R 115.5	35.9	R 10,802.2	R -1,409.9	5,127.9	R 14,520.3
1988	38.0	R 1,419.8	R 1,457.8	3,507.2	928.8	185.4	493.9	3,843.7	74.0	572.4	6,098.1	R 166.8	37.6	R 11,267.5	R -1,446.3	5,397.5	R 15,218.7
1989	44.2	R 1,329.8	R 1,373.9	3,517.4	919.7	227.7	679.4	4,129.1	75.1	606.6	6,637.6	R 175.9	R 42.7	R 11,663.3	R -1,317.3	5,572.4	R 15,918.3
1990	51.3	R 1,235.0	R 1,286.3	3,433.8	1,015.7	319.7	553.1	4,608.3	44.2	664.5	7,205.5	R 179.7	R 53.1	R 11,992.4	R -1,112.7	5,797.5	R 16,677.2
1991	26.3	R 1,211.7	R 1,238.0	3,538.2	1,016.1	283.9	591.1	4,457.9	23.2	688.1	7,060.3	R 184.6	R 55.3	R 12,069.1	R -1,269.3	6,041.5	R 16,841.3
1992	—	R 1,116.9	R 1,116.9	3,783.5	1,007.3	260.5	580.8	4,342.7	22.2	714.3	6,927.8	R 132.8	R 54.7	R 12,011.8	R -1,135.4	6,008.5	R 16,884.8
1993	(s)	R 1,108.5	R 1,108.6	3,882.2	1,167.1	247.7	454.0	4,461.9	30.9	743.0	7,104.5	R 180.3	R 42.4	R 12,324.7	R -1,184.0	6,213.6	R 17,354.3
1994	58.3	R 1,165.9	R 1,224.2	3,917.6	1,186.1	227.5	461.4	4,605.6	31.7	744.5	7,256.8	R 76.8	R 50.1	R 12,552.0	R -1,170.7	6,423.1	R 17,804.4
1995	59.1	R 1,108.6	R 1,167.7	3,812.1	1,167.2	196.3	472.2	4,875.1	23.2	780.1	7,514.1	R 167.9	R 47.5	R 12,731.2	R -1,207.5	6,636.4	R 18,160.1
1996	60.0	R 1,086.4	R 1,146.4	4,246.3	1,333.3	243.9	711.5	5,305.6	28.7	849.1	8,472.1	R 166.2	R 56.2	R 14,092.8	R -1,170.5	6,792.2	R 19,714.5
1997	66.7	R 1,043.3	R 1,109.9	4,264.3	1,361.7	245.0	577.3	5,328.9	26.4	972.4	8,511.7	R 140.1	R 46.6	R 14,062.6	R -1,108.3	6,806.0	R 19,760.2
1998	83.6	R 1,063.3	R 1,147.0	3,566.8	1,169.3	178.9	455.0	4,826.3	31.2	879.0	7,539.6	R 99.0	R 42.4	R 12,358.5	R -1,118.9	7,081.9	R 18,321.5
1999	128.5	R 1,009.1	R 1,137.6	3,813.8	1,346.3	201.0	521.0	5,464.4	38.1	911.9	8,482.5	R 103.8	R 54.5	R 13,582.6	R -1,140.0	7,353.8	R 19,796.4
2000	65.4	983.1	1,048.5	3,975.3	1,831.5	266.3	738.8	7,300.2	46.4	1,099.6	11,282.7	111.3	63.8	16,464.3	-1,160.6	7,400.4	22,704.2

^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 Section 4 of the Technical Notes.
^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 the

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 the Technical Notes.
(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Michigan

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.43	1.00	1.23	1.56	2.07	1.35	0.57	1.10	6.99	1.73
1975	3.07	1.58	2.51	3.12	4.29	2.78	1.12	1.92	11.32	3.13
1980	3.70	3.13	7.05	8.43	8.08	7.25	2.87	3.71	16.76	R 5.53
1985	3.86	6.14	7.66	8.47	9.63	8.29	3.24	6.36	21.62	R 8.75
1986	3.45	5.53	6.07	7.50	8.16	6.83	2.60	5.64	22.13	R 8.32
1987	3.48	5.29	5.81	7.46	8.10	6.81	2.48	5.45	21.45	R 8.25
1988	3.45	5.14	5.81	6.96	7.74	6.62	2.50	5.29	21.68	R 8.03
1989	3.46	4.93	6.40	7.64	12.10	9.11	2.77	5.42	22.17	R 8.14
1990	3.39	4.80	7.57	9.53	11.37	9.45	3.56	5.34	22.95	R 8.46
1991	3.15	4.88	7.06	9.71	10.11	8.61	3.41	5.33	23.63	R 8.63
1992	3.18	4.88	6.53	9.01	9.17	7.92	3.12	5.20	23.77	R 8.32
1993	3.42	4.87	6.54	6.22	9.27	7.96	3.05	5.23	23.92	R 8.42
1994	3.37	4.82	6.55	8.93	10.15	8.55	2.96	R 5.26	24.26	R 8.58
1995	3.08	4.53	6.57	8.79	10.10	8.51	2.90	4.98	24.44	R 8.41
1996	3.01	4.79	7.47	8.91	11.83	10.19	3.33	R 5.47	24.83	R 8.75
1997	3.17	5.00	7.20	9.41	11.63	9.93	3.31	R 5.64	25.12	R 9.06
1998	3.12	4.93	6.14	7.70	9.97	8.76	2.87	5.41	25.41	R 9.55
1999	3.08	4.92	6.75	7.39	9.79	8.82	2.95	5.44	25.58	9.40
2000	3.06	4.93	9.62	9.38	12.85	11.81	4.43	5.84	24.98	9.51
Expenditures in Million Nominal Dollars										
1970	R 16.3	345.1	135.5	4.8	35.2	175.5	1.7	R 538.6	408.1	R 946.8
1975	R 8.6	542.8	284.4	5.3	83.3	373.0	3.2	R 927.6	806.7	R 1,734.4
1980	R 5.8	1,236.0	377.7	4.0	100.1	481.8	20.6	R 1,744.2	1,273.3	R 3,017.5
1985	R 4.8	2,143.5	266.0	20.4	153.6	440.0	23.0	R 2,611.2	1,645.1	R 4,256.3
1986	R 4.4	1,894.5	208.2	14.7	149.6	372.5	17.9	R 2,289.3	1,738.9	R 4,028.2
1987	R 2.1	1,716.0	176.5	13.7	184.0	374.3	19.0	R 2,111.4	1,758.7	R 3,870.1
1988	R 3.0	1,861.1	197.0	15.8	183.5	396.3	20.0	R 2,280.4	1,873.0	R 4,153.4
1989	R 2.9	1,877.1	177.8	17.0	318.7	513.5	22.9	R 2,416.3	1,915.0	R 4,331.3
1990	R 4.1	1,643.5	183.7	11.7	269.5	464.9	30.9	R 2,143.4	1,982.5	R 4,125.9
1991	R 3.3	1,709.6	187.5	15.4	264.7	467.6	31.1	R 2,211.7	2,157.9	R 4,369.6
1992	R 2.5	1,811.9	161.0	10.5	243.6	415.1	30.0	R 2,259.5	2,081.7	R 4,341.2
1993	R 3.4	1,863.8	158.0	12.5	266.7	437.3	15.0	R 2,319.5	2,184.5	R 4,504.0
1994	R 3.6	1,815.6	153.9	16.3	291.3	461.6	14.3	R 2,295.1	2,249.2	R 4,544.3
1995	R 2.5	1,793.7	157.8	11.6	293.3	462.7	15.5	R 2,274.5	2,387.3	R 4,661.8
1996	R 2.4	1,981.6	170.2	11.6	459.8	641.6	17.8	R 2,643.4	2,448.3	R 5,091.7
1997	R 1.6	1,975.2	162.7	13.6	427.7	603.9	10.5	R 2,591.2	2,461.9	R 5,053.1
1998	R 1.2	1,652.9	93.5	11.9	342.2	447.6	R 8.3	R 2,109.9	2,584.2	R 4,694.1
1999	R 0.2	1,799.3	107.2	25.4	381.0	513.5	R 9.1	R 2,322.1	2,676.4	R 4,998.4
2000	0.1	1,868.5	160.2	19.4	513.5	693.1	14.3	2,576.0	2,617.7	5,193.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Michigan

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.53	0.83	1.05	0.74	1.39	2.71	0.64	1.23	0.57	R 0.89	7.12	R 2.14
1975	1.49	1.45	2.33	2.44	2.51	4.72	1.97	2.69	1.12	1.63	11.41	3.40
1980	1.82	3.13	6.53	6.14	5.16	10.09	3.97	6.86	2.87	3.53	17.60	R 6.37
1985	2.00	5.61	6.30	8.47	8.66	9.10	4.39	6.92	3.24	R 5.66	23.36	R 10.09
1986	1.90	5.03	4.04	7.50	8.58	6.79	3.02	4.96	2.60	R 4.93	24.24	R 10.25
1987	1.73	4.88	4.45	7.46	8.07	7.13	2.90	5.70	2.48	R 4.91	22.31	R 9.11
1988	1.73	4.81	4.35	6.96	8.04	7.15	3.20	5.43	2.50	R 4.82	22.48	R 9.43
1989	1.68	4.61	4.77	7.64	8.63	7.77	3.13	6.12	2.77	R 4.71	23.20	R 9.49
1990	1.77	4.43	5.63	9.53	9.74	8.78	3.15	7.18	3.56	R 4.62	24.21	R 10.13
1991	1.78	4.53	5.04	9.71	10.55	8.37	2.79	6.93	3.41	R 4.68	24.16	R 10.18
1992	1.73	4.48	4.77	9.01	10.16	8.16	2.66	6.72	3.12	R 4.62	24.44	R 10.06
1993	1.71	4.50	4.74	6.22	10.34	8.09	2.83	6.84	3.05	R 4.60	23.64	R 10.95
1994	1.70	4.53	4.50	8.93	8.17	8.33	2.81	6.21	2.96	R 4.57	23.44	R 10.90
1995	1.71	4.28	4.48	8.79	8.25	8.46	2.57	5.90	2.90	R 4.33	23.27	R 10.55
1996	1.70	4.58	5.61	8.91	10.02	9.20	2.95	7.46	3.33	R 4.74	23.49	R 10.82
1997	1.72	4.80	5.16	9.41	10.58	9.10	3.08	7.08	3.31	R 4.94	23.19	R 11.07
1998	1.70	4.67	4.16	7.70	9.45	8.06	2.91	6.48	2.87	R 4.77	23.10	R 11.78
1999	1.69	4.67	4.60	7.39	8.84	8.66	2.85	6.76	2.95	4.82	23.19	11.75
2000	1.61	4.62	7.41	9.38	11.77	11.86	3.70	9.43	4.43	5.00	23.36	11.85
Expenditures in Million Nominal Dollars												
1970	R 4.8	111.4	21.4	1.7	4.2	11.4	2.2	40.9	(s)	R 157.1	316.4	R 473.5
1975	R 9.8	269.8	48.7	3.1	8.6	23.7	4.8	88.9	R 0.1	R 368.5	568.1	R 936.6
1980	R 10.8	606.7	118.8	0.5	11.3	43.6	5.6	179.8	R 0.5	R 797.8	1,006.9	R 1,804.6
1985	R 9.9	905.1	86.6	0.6	24.4	33.4	7.6	152.5	0.6	R 1,068.1	1,468.2	R 2,536.2
1986	R 9.7	708.7	69.6	0.6	27.8	25.2	4.4	127.5	0.6	R 846.5	1,582.9	R 2,429.4
1987	R 4.1	935.4	45.3	0.6	32.4	27.2	2.4	108.0	0.6	R 1,048.1	1,511.3	R 2,559.3
1988	R 6.1	839.5	61.6	0.7	33.6	28.3	3.9	128.1	0.7	R 974.4	1,601.0	R 2,575.4
1989	R 6.0	854.5	57.7	2.4	40.1	27.4	1.8	129.4	R 0.9	R 990.8	1,700.0	R 2,690.8
1990	R 9.7	738.2	56.8	1.0	40.7	35.5	1.4	135.4	R 2.1	R 885.3	1,815.9	R 2,701.2
1991	R 9.8	778.1	56.9	0.9	48.8	25.8	R 0.1	132.5	R 2.1	R 922.5	1,875.0	R 2,797.5
1992	R 6.8	808.2	49.1	R 0.3	47.6	23.7	R 0.2	120.9	2.0	R 937.8	1,876.6	R 2,814.5
1993	R 8.3	839.9	40.6	0.9	52.5	3.3	R 0.1	97.4	R 1.3	R 946.9	2,438.9	R 3,385.8
1994	R 10.3	856.8	37.6	1.7	41.4	15.8	R 0.1	96.5	1.2	R 964.8	2,500.5	R 3,465.3
1995	R 9.3	865.6	46.2	5.1	42.3	3.4	R 0.1	97.0	1.2	R 973.1	2,552.9	R 3,526.1
1996	R 10.0	956.6	58.5	7.6	68.7	3.7	R 0.1	138.6	1.5	R 1,106.7	2,636.1	R 3,742.8
1997	R 7.1	961.3	61.0	3.0	68.6	3.6	1.1	137.3	1.2	R 1,106.9	2,628.9	R 3,735.8
1998	R 5.5	800.5	35.9	2.9	57.2	8.7	(s)	104.8	1.0	R 911.8	2,735.5	R 3,647.3
1999	R 0.7	873.4	34.2	1.6	60.7	7.7	R 0.1	104.2	R 1.1	R 979.6	2,851.2	R 3,830.8
2000	0.5	891.2	67.1	1.8	83.0	9.8	0.1	161.8	1.7	1,055.3	2,932.2	3,987.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Michigan

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				
1970	0.55	0.53	0.54	0.53	0.84	0.68	0.74	1.39	5.08	2.71	0.54	1.31	1.29	1.44	0.71	3.74	1.02
1975	2.07	1.49	1.82	1.22	2.12	2.27	2.44	2.51	7.48	4.72	1.98	3.07	2.86	1.44	1.81	7.83	2.54
1980	2.27	1.82	2.04	2.87	4.04	5.56	6.14	5.16	14.36	10.09	3.23	7.97	6.84	1.43	3.66	13.18	4.97
1985	2.08	2.00	2.03	4.95	5.00	6.38	7.14	8.66	17.61	9.10	4.39	8.41	8.11	1.43	4.71	16.75	6.96
1986	1.95	1.90	1.92	4.40	3.59	4.26	5.21	8.58	15.59	6.79	3.02	5.80	6.34	1.46	4.05	16.88	6.42
1987	1.85	1.73	1.76	4.29	3.40	4.79	4.84	8.07	13.58	7.13	2.90	6.63	6.46	1.46	4.23	15.95	6.85
1988	1.73	1.73	1.73	4.19	3.21	4.63	4.59	8.04	14.62	7.15	3.20	5.66	6.23	1.46	4.06	15.94	6.47
1989	1.75	1.68	1.70	4.01	2.84	5.24	5.61	8.63	14.48	7.77	3.13	6.16	6.58	R ^d 1.23	R ^d 4.12	16.28	R ^d 6.59
1990	1.80	1.77	1.78	3.72	3.06	5.54	6.73	9.74	14.60	8.78	3.15	6.82	6.96	R ^d 1.08	3.98	17.15	R ^d 6.28
1991	1.72	1.78	1.77	3.85	2.87	5.22	5.59	10.55	16.80	8.37	2.79	5.90	6.91	R ^d 1.19	R ^d 4.20	17.26	R ^d 6.56
1992	—	1.73	1.73	3.78	2.25	5.24	5.02	10.16	18.32	8.16	2.66	5.99	6.90	R ^d 1.18	R ^d 4.21	17.29	R ^d 6.53
1993	1.68	1.71	1.71	3.78	2.99	5.09	5.06	10.34	18.96	8.09	2.83	5.41	6.31	R ^d 1.15	R ^d 3.99	15.65	R ^d 5.80
1994	1.57	1.70	1.65	3.80	2.98	4.83	5.17	7.16	19.11	8.33	2.81	5.23	6.14	R ^d 1.18	R ^d 3.81	15.37	R ^d 5.58
1995	1.57	1.71	1.67	3.47	3.26	4.66	4.78	7.56	19.41	8.46	2.57	5.60	6.31	R ^d 0.98	R ^d 3.65	15.02	R ^d 5.43
1996	1.68	1.69	1.69	3.73	3.07	5.67	5.79	9.19	20.08	9.20	2.95	6.39	7.18	R ^d 1.12	R ^d 4.01	14.88	R ^d 5.68
1997	1.83	1.72	1.76	3.86	4.05	5.43	5.29	8.96	17.98	9.10	3.08	5.88	6.29	R ^d 1.15	R ^d 4.04	14.56	R ^d 5.68
1998	1.81	1.69	R ^d 1.74	3.73	3.87	4.33	3.89	7.83	19.07	8.06	2.91	4.33	5.50	R ^d 1.25	R ^d 3.73	14.74	R ^d 5.64
1999	1.78	1.67	R ^d 1.74	3.54	3.29	5.76	4.98	8.01	16.75	8.66	2.85	5.66	6.02	R ^d 1.40	R ^d 3.72	14.73	R ^d 5.56
2000	1.70	1.63	1.66	3.73	4.83	9.29	8.24	12.09	17.99	11.86	3.70	7.90	8.43	1.43	4.55	14.93	6.40
Expenditures in Million Nominal Dollars																	
1970	73.4	99.3	172.7	136.5	21.5	33.3	9.2	4.3	56.5	39.2	12.0	54.4	230.5	4.5	544.2	317.2	861.4
1975	290.3	158.8	449.1	362.3	54.6	115.9	11.4	11.2	64.9	46.9	32.6	124.4	462.0	4.6	1,277.9	764.8	2,042.8
1980	250.1	198.2	448.3	700.3	94.0	155.7	39.5	49.7	156.4	51.3	56.3	609.5	1,212.4	10.8	2,371.9	1,367.4	3,739.3
1985	149.7	195.2	344.9	884.9	92.2	157.4	2.8	264.8	174.6	57.0	30.5	271.2	1,050.5	12.7	2,293.0	1,880.0	4,172.9
1986	140.3	188.4	328.7	759.6	80.6	113.8	1.8	288.4	151.1	41.1	26.9	211.4	915.2	16.3	2,019.8	1,909.5	3,929.3
1987	53.0	164.7	217.7	526.4	79.0	118.7	2.2	287.9	148.8	42.9	25.8	241.4	946.7	16.3	1,707.0	1,858.0	3,565.0
1988	38.0	187.9	225.9	800.5	61.2	134.1	1.5	266.6	154.5	40.0	29.6	202.6	890.1	16.9	1,933.3	1,923.4	3,856.7
1989	44.2	157.4	201.6	782.3	72.8	115.0	2.2	311.5	157.0	43.8	24.2	214.9	941.4	R ^d 18.9	R ^d 1,944.2	1,957.3	R ^d 3,901.5
1990	51.3	163.1	R ^d 214.4	1,041.2	80.1	109.9	1.3	232.9	162.9	45.0	20.4	263.4	916.0	R ^d 20.1	R ^d 2,191.7	1,999.1	R ^d 4,190.8
1991	26.3	146.6	R ^d 172.9	1,032.4	66.0	139.0	2.0	267.6	167.6	48.8	7.9	289.3	988.3	R ^d 22.1	R ^d 2,215.7	2,008.1	R ^d 4,223.8
1992	—	141.4	R ^d 141.4	1,143.2	53.0	141.1	1.2	280.3	186.4	40.7	7.9	302.0	1,012.6	R ^d 22.7	R ^d 2,320.0	2,049.7	R ^d 4,369.7
1993	(s)	143.3	R ^d 143.3	1,161.1	88.4	132.8	2.1	124.5	196.4	43.9	11.3	272.9	872.4	R ^d 26.1	R ^d 2,203.0	1,589.7	R ^d 3,792.7
1994	58.3	128.4	R ^d 186.7	1,227.5	71.2	132.8	1.8	113.1	207.0	50.8	10.7	266.9	854.3	R ^d 34.6	R ^d 2,303.1	1,672.9	R ^d 3,975.9
1995	59.1	132.5	R ^d 191.6	1,126.6	107.3	101.2	0.9	128.3	206.6	57.8	3.4	269.0	874.4	R ^d 30.8	R ^d 2,223.4	1,695.7	R ^d 3,919.1
1996	60.0	129.7	R ^d 189.7	1,284.2	75.5	130.0	1.4	175.5	207.4	68.1	3.8	365.0	1,026.5	R ^d 36.9	R ^d 2,537.4	1,707.2	R ^d 4,244.6
1997	66.7	110.8	R ^d 177.5	1,301.2	209.0	133.4	1.3	74.6	196.2	60.3	4.1	378.8	1,057.6	R ^d 34.9	R ^d 2,571.2	1,714.7	R ^d 4,285.9
1998	83.6	97.8	R ^d 181.5	1,052.4	166.7	102.1	1.1	30.4	217.8	46.1	2.1	292.1	858.4	R ^d 33.2	R ^d 2,125.5	1,761.7	R ^d 3,887.2
1999	128.5	87.4	R ^d 215.9	R ^d 1,062.5	145.8	149.7	1.4	65.4	193.3	45.9	2.8	372.5	976.8	R ^d 44.3	R ^d 2,299.6	1,825.8	R ^d 4,125.4
2000	65.4	84.3	149.7	1,095.1	188.1	216.0	1.8	129.0	204.5	65.5	9.3	504.9	1,319.2	47.8	2,611.8	1,850.1	4,461.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Michigan

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.53	—	2.17	1.27	0.74	1.39	5.08	2.71	0.57	2.50	2.50	—	2.50
1975	1.49	—	3.45	2.77	2.08	2.51	7.48	4.72	1.76	4.46	4.46	—	4.46
1980	—	—	9.02	7.19	6.38	5.16	14.36	10.09	3.49	9.63	9.63	—	9.63
1985	—	—	9.99	8.55	6.09	8.66	17.61	9.10	4.38	8.96	8.96	—	8.96
1986	—	—	8.41	6.69	4.20	8.58	15.59	6.79	2.45	6.73	6.73	—	6.73
1987	—	—	7.55	6.86	4.09	8.07	13.58	7.13	2.90	6.97	6.97	—	6.97
1988	—	—	7.41	6.50	3.85	8.04	14.62	7.15	2.26	6.93	6.93	—	6.93
1989	—	—	8.28	6.94	4.39	8.63	14.48	7.77	2.49	7.50	7.50	—	7.50
1990	—	1.94	9.32	8.24	5.65	9.74	14.60	8.78	2.42	8.53	8.53	—	8.53
1991	—	2.07	8.71	7.88	4.94	10.55	16.80	8.37	2.09	8.12	8.12	26.86	8.12
1992	—	0.95	8.54	7.74	4.57	10.16	18.32	8.16	2.14	7.92	7.92	27.25	7.93
1993	—	3.25	8.24	7.78	4.26	10.34	18.96	8.09	2.46	7.86	7.86	26.81	7.86
1994	—	2.75	7.96	7.79	3.91	9.14	19.11	8.33	2.62	8.02	8.02	30.90	8.02
1995	—	2.96	8.36	7.67	3.93	9.55	19.41	8.46	2.66	8.16	8.16	31.39	8.16
1996	—	3.26	9.29	8.48	4.76	9.30	20.08	9.20	2.91	8.90	8.90	31.78	8.90
1997	—	3.85	9.39	8.32	4.56	8.78	17.98	9.10	3.10	8.76	8.76	31.89	8.76
1998	—	3.35	8.11	7.24	3.50	8.66	19.07	8.06	2.58	7.76	7.76	31.47	7.76
1999	—	3.58	8.81	7.86	3.89	10.90	16.75	8.66	2.72	8.33	8.33	29.80	8.33
2000	—	3.46	10.48	10.35	6.51	13.81	17.99	11.86	4.18	11.40	11.40	31.57	11.40

Expenditures in Million Nominal Dollars													
1970	R 0.3	—	7.9	46.9	30.4	R 0.3	40.8	1,327.5	1.5	1,455.3	1,455.6	—	1,455.6
1975	R 0.1	—	6.0	144.2	65.8	0.9	60.0	2,615.8	4.7	2,897.4	2,897.5	—	2,897.5
1980	—	—	22.2	408.1	236.9	2.4	128.6	5,049.8	5.1	5,853.1	5,853.1	—	5,853.1
1985	—	—	10.1	607.5	223.6	9.1	143.6	4,376.0	2.7	5,372.6	5,372.6	—	5,372.6
1986	—	—	10.6	488.8	167.7	8.8	124.3	3,357.5	0.5	4,158.2	4,158.2	—	4,158.2
1987	—	—	9.2	546.8	191.9	10.0	122.4	3,644.6	0.9	4,525.8	4,525.8	—	4,525.8
1988	—	—	9.0	525.7	185.4	10.1	127.0	3,775.4	R 0.4	4,633.1	4,633.1	—	4,633.1
1989	—	—	11.2	558.0	227.7	9.0	129.1	4,057.9	1.8	4,994.7	4,994.7	—	4,994.7
1990	—	(s)	10.1	656.3	319.7	10.0	133.9	4,527.8	1.4	5,659.3	5,659.3	—	5,659.3
1991	—	(s)	9.0	625.2	283.9	10.0	137.8	4,383.3	0.7	5,449.9	5,449.9	R 0.4	5,450.3
1992	—	(s)	7.8	648.5	260.5	9.2	153.3	4,278.4	1.3	5,359.0	5,359.0	R 0.4	5,359.4
1993	—	(s)	8.2	827.7	247.7	10.2	161.5	4,414.8	1.1	5,671.3	5,671.3	R 0.5	5,671.8
1994	—	(s)	9.5	855.0	227.5	15.6	170.2	4,539.0	1.6	5,818.4	5,818.4	0.5	5,818.9
1995	—	R 0.1	9.8	852.8	196.3	8.3	169.9	4,813.9	1.6	6,052.5	6,052.6	R 0.5	6,053.1
1996	—	R 0.1	10.1	966.5	243.9	7.5	170.6	5,233.8	2.3	6,634.6	6,634.8	0.5	6,635.3
1997	—	R 0.2	9.3	996.7	245.0	6.5	161.3	5,265.0	1.0	6,684.8	6,684.9	R 0.4	6,685.4
1998	—	R 0.1	6.8	929.3	178.9	25.2	179.1	4,771.5	1.4	6,092.3	6,092.4	0.5	6,092.9
1999	—	R 0.1	12.7	1,043.2	201.0	13.9	159.0	5,410.7	0.7	6,841.3	6,841.4	R 0.4	6,841.7
2000	—	0.1	10.9	1,375.6	266.3	13.3	168.2	7,224.8	1.5	9,060.6	9,060.7	0.5	9,061.2

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Michigan

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.36	0.42	0.63	0.65	—	0.63	0.36	—	0.38
1975	0.92	1.28	1.97	2.05	—	1.98	0.28	—	1.02
1980	1.56	2.74	4.10	6.07	—	4.24	0.49	—	1.58
1985	1.88	4.43	4.64	5.60	—	5.15	0.80	—	1.72
1986	1.81	3.64	2.58	3.44	—	2.83	0.77	—	1.66
1987	1.75	2.76	3.14	3.98	—	3.35	0.77	—	R 1.61
1988	1.76	2.56	2.64	3.59	—	2.79	0.88	—	1.60
1989	1.72	1.75	2.97	4.21	—	3.15	0.78	—	1.52
1990	1.60	2.11	2.89	4.60	—	3.26	0.79	—	1.41
1991	1.59	1.96	2.44	4.51	—	2.89	0.65	—	R 1.33
1992	1.56	1.95	2.44	4.39	—	2.92	0.67	—	1.36
1993	1.53	2.42	2.77	3.97	—	3.05	0.60	—	1.25
1994	1.51	2.40	2.76	3.67	—	2.95	0.52	—	1.35
1995	1.45	2.00	2.62	3.90	—	2.94	0.65	—	1.25
1996	1.40	2.69	2.91	4.87	0.97	3.25	0.59	—	1.19
1997	1.37	2.56	3.11	4.44	—	3.39	0.61	—	1.21
1998	1.33	2.32	2.69	3.16	0.94	2.70	0.75	—	1.30
1999	1.31	2.52	2.59	4.12	0.70	2.81	0.68	—	1.27
2000	1.30	3.90	3.35	5.91	0.65	3.76	0.57	—	1.27
Expenditures in Million Nominal Dollars									
1970	173.4	27.2	17.9	3.6	—	21.5	1.5	—	223.6
1975	456.8	60.7	174.9	18.4	—	193.2	22.2	—	733.0
1980	832.3	53.2	248.2	27.5	—	275.7	85.1	—	1,246.3
1985	1,138.3	20.6	15.2	21.1	—	36.3	R 115.0	—	R 1,310.1
1986	1,149.5	13.8	18.8	10.3	—	29.0	R 100.1	—	R 1,292.4
1987	1,250.9	12.0	22.1	9.4	—	31.5	R 115.5	—	R 1,409.9
1988	1,222.8	6.2	40.1	10.4	—	50.5	R 166.8	—	R 1,446.3
1989	1,163.5	3.5	47.4	11.2	—	58.6	R 175.9	—	R 1,317.3
1990	1,058.2	10.8	20.9	9.1	—	30.0	R 179.7	—	R 1,112.7
1991	1,052.0	18.1	14.5	7.5	—	22.0	R 184.6	—	R 1,269.3
1992	966.2	20.1	12.8	7.5	—	20.2	R 132.8	—	R 1,135.4
1993	953.5	17.3	18.3	7.9	—	26.1	R 180.3	—	R 1,184.0
1994	1,023.6	17.6	19.3	6.8	—	26.1	R 76.8	—	R 1,170.7
1995	964.3	26.1	18.1	9.3	—	27.4	R 167.9	—	R 1,207.5
1996	944.3	23.7	22.6	8.2	(s)	30.8	R 166.2	—	R 1,170.5
1997	923.7	26.4	20.1	7.9	—	28.1	R 140.1	—	R 1,108.3
1998	958.8	60.9	27.6	8.4	0.6	36.6	R 99.0	—	R 1,118.9
1999	920.8	78.4	34.5	12.0	R 0.3	46.8	R 103.8	—	R 1,140.0
2000	898.1	120.4	35.4	12.6	(s)	48.0	111.3	—	1,160.6

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Minnesota

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	0.53	R 0.42	R 0.43	0.66	1.08	0.75	1.80	2.97	0.59	1.38	2.02	—	0.98	1.28	0.34	6.10	R 1.87
1975	1.80	R 0.68	0.83	1.17	2.51	2.09	3.67	4.63	1.80	2.97	3.59	0.24	1.32	2.13	0.52	8.64	3.18
1980	—	R 1.11	R 1.11	2.85	6.72	6.47	5.82	9.55	3.52	6.01	7.94	0.44	2.05	4.41	0.91	13.26	6.89
1985	—	1.51	1.51	5.13	7.59	5.93	8.36	9.73	4.05	7.05	8.49	0.50	2.11	R 5.26	1.09	15.81	8.38
1986	—	1.44	1.44	4.61	5.69	4.04	8.20	7.42	2.88	5.79	6.51	0.50	1.86	R 4.37	1.03	16.07	7.27
1987	—	1.26	1.26	3.72	6.01	4.15	6.96	7.71	2.43	5.28	6.71	0.51	1.76	R 4.04	0.99	15.72	7.26
1988	—	R 1.24	R 1.24	3.87	5.89	3.94	7.60	7.81	2.36	5.60	6.82	0.49	1.67	R 3.98	0.99	15.80	7.34
1989	—	R 1.25	R 1.25	3.87	6.57	4.47	8.85	8.72	2.38	4.92	7.52	0.49	R e 1.44	R e 4.27	R 0.99	15.57	R e 7.56
1990	—	R 1.31	R 1.31	3.87	8.05	5.68	9.13	9.56	2.50	4.82	8.34	0.48	R 1.45	4.51	1.02	15.68	R 8.05
1991	—	1.30	1.30	3.70	7.09	4.87	8.15	9.31	2.11	5.12	7.92	0.47	R 1.54	4.39	1.03	16.06	R 7.87
1992	—	1.24	1.24	3.99	6.94	4.64	7.24	9.11	1.79	5.02	7.64	0.44	1.44	R 4.42	0.98	16.23	R 7.81
1993	—	R 1.20	R 1.20	4.36	6.98	4.33	8.81	9.26	2.18	5.29	7.76	0.41	1.35	4.51	0.94	16.46	7.95
1994	—	1.22	1.22	4.16	7.00	3.96	7.95	9.46	2.17	5.54	7.79	0.47	R 1.34	4.48	0.97	16.55	7.95
1995	—	1.21	1.21	3.73	6.98	4.00	8.12	9.46	2.41	5.33	7.78	0.48	R 1.17	R 4.36	0.96	16.40	R 7.75
1996	—	R 1.11	R 1.11	4.38	7.94	4.79	10.06	10.50	2.98	5.15	8.70	0.48	1.36	R 4.92	0.93	16.30	8.34
1997	—	R 1.14	R 1.14	4.58	7.79	4.65	9.81	10.45	3.07	5.15	8.59	0.47	R 1.28	R 4.96	0.97	16.48	R 8.48
1998	—	1.12	1.12	4.15	6.67	3.54	8.23	9.11	2.04	4.99	7.46	0.47	R 1.27	R 4.40	0.94	16.78	R 7.97
1999	—	R 1.16	R 1.16	4.28	7.35	4.03	8.28	9.70	2.26	4.68	7.87	0.47	R 1.43	R 4.65	0.93	17.12	R 8.20
2000	—	1.16	1.16	5.86	10.01	6.53	11.87	12.33	4.20	5.86	10.37	0.44	1.63	6.01	0.98	17.26	9.92
Expenditures in Million Nominal Dollars																	
1970	8.6	R 68.2	R 76.9	220.6	140.5	14.7	60.1	688.9	14.9	67.2	986.3	—	3.8	R 1,287.5	-65.3	427.5	R 1,649.7
1975	45.4	R 113.9	R 159.3	381.4	355.7	66.5	124.8	1,172.9	38.4	137.2	1,895.6	25.5	5.7	R 2,467.5	-144.2	769.9	R 3,093.2
1980	—	R 269.7	R 269.7	785.0	837.2	188.3	163.0	2,319.4	56.3	209.9	3,774.0	48.6	15.8	R 4,893.1	-311.3	1,481.2	R 6,063.1
1985	—	R 340.7	R 340.7	1,283.0	856.7	261.4	159.2	2,314.7	15.8	305.7	3,913.4	R 61.4	17.7	R 5,616.2	R -354.4	2,062.8	R 7,324.7
1986	—	R 289.0	R 289.0	1,084.8	625.5	178.6	185.2	1,784.2	22.2	263.5	3,059.2	R 58.0	16.5	R 4,507.5	R -305.8	2,097.2	R 6,298.8
1987	—	R 322.7	R 322.7	856.2	639.4	132.8	136.6	1,903.7	13.6	256.0	3,082.0	R 61.2	15.8	R 4,338.0	R -360.6	2,211.9	R 6,189.3
1988	—	R 377.0	R 377.0	1,051.7	682.0	114.7	154.5	2,003.0	14.4	240.3	3,208.8	R 63.3	17.5	R 4,718.3	R -418.6	2,433.7	R 6,733.4
1989	—	R 404.3	R 404.3	1,108.8	734.0	118.0	194.3	2,225.9	12.4	232.2	3,516.8	R 56.6	R e 24.0	R e 5,079.2	R -400.8	2,409.9	R e 7,088.3
1990	—	R 426.4	R 426.4	1,066.5	866.5	164.0	193.7	2,399.4	12.2	259.4	3,895.2	R 61.2	R 28.4	R 5,473.4	R -448.1	2,491.4	R 7,516.8
1991	—	R 389.5	R 389.5	1,110.6	876.8	137.3	191.8	2,374.9	10.0	264.7	3,855.5	R 59.3	R 29.8	R 5,455.7	R -447.8	2,637.3	R 7,645.2
1992	—	R 370.8	R 370.8	1,170.0	874.6	173.8	207.9	2,379.3	9.2	272.6	3,917.5	R 50.9	R 30.3	R 5,560.6	R -422.0	2,592.1	R 7,730.8
1993	—	R 391.2	R 391.2	1,354.6	855.8	231.3	280.7	2,496.8	12.0	269.7	4,146.3	R 52.0	R 28.2	R 5,985.5	R -422.0	2,727.8	R 8,291.3
1994	—	R 404.0	R 404.0	1,270.4	965.1	219.2	267.9	2,599.5	10.2	281.7	4,343.6	R 59.9	R 32.8	R 6,139.3	R -452.6	2,851.7	R 8,538.4
1995	—	R 406.9	R 406.9	1,241.8	998.1	226.1	283.4	2,679.9	6.0	319.7	4,513.1	R 66.2	R 31.5	R 6,290.8	R -468.7	2,983.1	R 8,805.2
1996	—	R 384.1	R 384.1	1,536.3	1,136.2	288.7	432.3	3,004.9	8.6	314.4	5,185.1	R 60.4	R 36.2	R 7,234.6	R -446.0	3,017.3	R 9,805.9
1997	—	R 390.6	R 390.6	1,537.3	1,125.8	287.2	361.0	3,037.8	8.6	321.5	5,141.8	R 53.3	R 33.1	R 7,203.6	R -468.1	3,089.7	R 9,825.2
1998	—	R 390.6	R 390.6	1,273.0	970.1	214.8	216.6	2,760.1	3.5	314.2	4,479.4	R 57.4	R 27.2	R 6,253.4	R -450.8	3,206.1	R 9,008.7
1999	—	R 394.5	R 394.5	1,367.2	1,017.7	287.7	258.2	3,028.7	5.3	329.2	4,926.8	R 65.4	R 34.2	R 6,807.0	R -446.7	3,311.6	R 9,671.9
2000	—	434.3	434.3	1,954.1	1,476.2	492.2	419.2	3,925.0	20.3	389.6	6,722.5	60.1	42.7	9,245.6	-499.2	3,477.2	12,223.6

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 Section 4 of the Technical Notes.

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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Minnesota

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.55	1.09	1.26	1.52	2.03	1.54	0.61	1.28	7.30	R 2.15
1975	3.04	1.57	2.55	2.91	4.22	3.12	1.20	2.14	9.90	3.36
1980	4.32	3.24	7.20	8.02	7.34	7.25	3.06	4.45	16.06	6.86
1985	4.10	5.78	7.79	8.00	7.79	7.79	3.46	R 6.17	19.01	R 9.27
1986	3.89	5.28	6.05	9.81	7.53	6.55	2.77	R 5.53	19.41	R 8.91
1987	3.81	4.58	5.70	8.77	7.40	6.25	2.64	R 4.98	19.38	R 8.90
1988	3.51	4.61	5.62	10.37	7.03	6.10	2.67	4.93	19.82	R 8.71
1989	3.49	4.54	6.30	9.12	10.03	7.50	2.95	5.23	19.71	R 8.70
1990	3.46	4.61	7.75	8.35	8.35	7.97	3.56	5.28	19.94	R 9.16
1991	3.81	4.47	6.96	8.73	7.42	7.12	3.41	5.04	20.27	8.88
1992	3.47	4.81	6.29	7.23	8.37	7.11	3.12	5.26	20.54	9.08
1993	3.28	5.25	6.36	6.37	8.24	7.21	3.05	5.62	20.77	R 9.35
1994	3.28	5.12	6.16	6.09	8.56	7.22	2.96	R 5.53	20.99	R 9.41
1995	3.48	4.74	6.15	5.04	8.56	7.22	2.90	R 5.22	21.01	R 9.22
1996	3.41	5.36	6.98	6.09	10.73	8.89	3.33	R 6.10	20.89	R 9.57
1997	3.57	5.66	6.90	5.70	10.17	8.61	3.31	6.28	21.20	R 10.04
1998	3.60	5.37	5.67	4.37	8.26	6.91	2.87	5.64	21.47	R 10.25
1999	3.55	5.46	5.94	3.40	8.31	7.37	2.95	5.78	21.73	10.35
2000	3.53	7.02	8.88	9.31	11.74	10.58	4.43	7.69	22.03	11.64
Expenditures in Million Nominal Dollars										
1970	R 10.5	111.5	52.9	10.3	48.9	112.2	1.1	R 235.3	225.0	R 460.3
1975	R 4.1	179.5	107.6	9.2	94.8	211.6	2.2	R 397.4	344.1	R 741.5
1980	R 2.7	333.8	249.5	5.2	79.0	333.7	9.1	R 679.2	643.8	R 1,323.1
1985	R 3.4	618.7	173.6	6.2	67.4	247.2	9.8	R 879.1	860.3	R 1,739.4
1986	R 2.9	545.1	141.0	4.9	76.6	222.4	7.6	R 778.0	878.1	R 1,656.1
1987	R 2.3	411.9	129.1	3.7	73.2	206.0	6.6	R 626.9	914.7	R 1,541.5
1988	R 3.0	508.9	143.2	6.8	73.0	222.9	6.9	R 741.7	1,014.0	R 1,755.7
1989	R 3.2	534.3	164.9	13.9	115.4	294.2	8.0	R 839.6	994.0	R 1,833.6
1990	R 2.0	495.3	145.5	1.4	88.8	235.6	12.7	R 745.5	1,010.6	R 1,756.1
1991	R 1.0	529.5	166.2	2.0	85.4	253.6	12.7	R 796.9	1,082.9	R 1,879.8
1992	R 0.3	551.9	125.5	1.6	107.9	235.0	12.3	R 799.5	1,040.7	R 1,840.1
1993	R 1.1	655.3	118.9	1.3	130.0	250.2	10.1	R 916.7	1,105.3	R 2,022.0
1994	R 2.2	633.2	121.4	1.6	134.0	257.0	9.6	R 902.1	1,146.1	R 2,048.2
1995	R 2.4	617.9	119.5	1.4	137.8	258.7	10.5	R 889.5	1,216.6	R 2,106.2
1996	R 1.1	777.1	142.3	2.1	231.5	375.8	12.0	R 1,166.0	1,223.1	R 2,389.1
1997	R 0.8	742.3	124.9	1.7	207.8	334.3	8.4	R 1,085.8	1,235.0	R 2,320.8
1998	R 0.4	605.3	82.6	1.8	117.2	201.6	R 6.6	R 813.9	1,273.0	R 2,086.8
1999	R 0.1	661.3	66.3	0.6	145.9	212.8	R 7.3	R 881.5	1,334.3	R 2,215.8
2000	(s)	923.2	116.8	1.8	230.3	348.9	11.5	1,283.6	1,400.1	2,683.7

^a Liquefied petroleum gases.^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Minnesota

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.47	0.69	1.05	0.89	1.20	2.97	0.58	1.13	0.61	R 0.77	7.72	R 1.44
1975	0.87	1.16	2.34	2.54	2.61	4.63	1.97	2.61	1.20	1.39	10.38	R 2.55
1980	1.77	2.89	6.60	—	4.87	9.55	4.48	6.73	3.06	R 3.46	12.95	R 5.35
1985	2.07	5.18	6.27	8.00	8.82	9.73	4.10	6.62	3.46	R 5.37	17.53	R 7.81
1986	1.93	4.62	3.98	9.81	8.75	7.42	2.86	5.04	2.77	R 4.59	17.81	R 7.57
1987	1.85	3.89	4.37	8.77	6.52	7.71	2.43	5.04	2.64	R 3.97	17.19	R 7.40
1988	1.84	4.00	3.84	10.37	8.19	7.81	2.37	4.75	2.67	R 4.01	17.52	R 7.19
1989	1.86	3.98	4.65	9.12	7.55	8.72	2.38	5.23	2.95	R 4.03	17.61	R 7.06
1990	1.97	3.96	5.57	8.35	9.92	9.56	2.50	7.66	3.56	R 4.56	17.70	R 7.63
1991	1.87	3.76	4.99	8.73	8.84	9.31	2.11	5.68	3.41	3.94	17.98	R 7.31
1992	1.92	4.06	4.95	7.23	6.33	9.11	1.79	5.17	3.12	4.15	18.15	7.64
1993	1.98	4.47	4.78	6.37	9.37	9.26	2.18	6.31	3.05	R 4.57	18.37	R 7.95
1994	1.93	4.31	4.40	6.09	8.22	9.46	2.17	5.44	2.96	R 4.32	18.51	R 7.89
1995	1.81	3.93	4.39	5.04	8.28	9.46	2.41	5.57	2.90	R 3.98	18.35	R 7.58
1996	1.51	4.55	5.51	6.09	10.07	10.50	2.98	6.99	3.33	R 4.72	18.22	R 8.02
1997	1.65	4.71	5.31	5.70	10.63	10.45	3.09	8.16	3.31	R 5.14	18.44	R 8.47
1998	1.60	4.30	4.20	4.37	9.49	9.11	2.04	6.84	2.87	4.63	18.64	R 8.52
1999	1.67	4.36	4.77	3.40	8.88	9.70	2.26	5.94	2.95	4.49	18.71	8.54
2000	1.58	5.90	7.25	9.31	11.83	12.33	3.97	8.66	4.43	6.16	18.84	9.74
Expenditures in Million Nominal Dollars												
1970	R 2.5	53.2	10.7	1.3	5.1	3.7	1.4	22.3	(s)	R 78.1	83.7	R 161.8
1975	R 2.7	104.2	24.1	1.7	10.3	8.6	2.8	47.6	(s)	R 154.5	171.6	R 326.1
1980	R 4.2	183.6	55.5	—	9.3	17.1	0.9	82.7	R 0.2	R 270.7	252.8	R 523.5
1985	R 6.9	400.2	100.2	1.1	13.5	17.1	5.8	137.6	R 0.3	R 545.0	446.9	R 991.9
1986	R 5.7	343.8	25.0	R 0.2	15.7	12.7	5.5	59.2	R 0.2	R 408.9	463.3	R 872.2
1987	R 4.5	256.4	25.7	R 0.3	11.4	9.7	2.0	49.0	R 0.2	R 310.2	471.2	R 781.4
1988	R 6.3	322.4	24.6	R 0.3	15.0	9.9	4.4	54.2	R 0.3	R 383.1	514.0	R 897.2
1989	R 7.3	340.7	28.0	R 0.2	15.3	8.7	4.0	56.3	R 0.3	R 404.6	508.0	R 912.6
1990	R 5.2	310.5	30.5	R 0.2	18.6	78.8	4.1	132.2	0.8	R 448.8	532.2	R 981.0
1991	R 2.6	327.2	26.5	R 0.2	18.0	9.7	3.9	58.2	R 0.9	R 388.9	562.2	R 951.0
1992	R 0.7	337.8	21.9	R 0.3	14.4	5.6	2.2	44.4	0.8	R 383.7	557.7	R 941.4
1993	R 3.2	391.6	18.2	R 0.3	26.1	2.4	1.8	48.8	0.8	R 444.5	578.5	R 1,022.9
1994	R 7.4	365.9	23.2	R 0.5	22.7	2.4	2.2	51.0	0.8	R 425.1	612.4	R 1,037.5
1995	R 8.4	360.8	23.8	0.7	23.6	2.5	1.7	52.2	0.8	R 422.2	651.7	R 1,073.9
1996	R 3.6	456.2	33.0	0.9	38.3	2.7	2.6	77.6	1.0	R 538.4	674.5	R 1,212.9
1997	R 2.8	442.7	28.6	0.8	38.3	55.1	3.2	126.0	R 1.0	R 572.5	685.1	R 1,257.6
1998	R 1.4	361.5	20.3	0.8	23.8	46.9	2.2	94.0	0.8	R 457.7	709.5	R 1,167.2
1999	R 0.5	391.0	22.5	R 0.4	27.5	2.5	2.6	55.5	R 0.9	447.9	742.8	R 1,190.8
2000	0.1	566.2	37.0	2.9	40.9	3.2	4.2	88.2	1.4	656.0	791.5	1,447.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Minnesota

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	0.53	0.47	0.49	0.42	0.68	0.83	0.89	1.20	5.08	2.97	0.55	1.28	1.18	1.43	0.79	4.17	1.12
1975	1.80	0.87	1.33	0.83	2.19	2.39	2.54	2.61	7.48	4.63	1.74	2.31	2.67	1.43	1.73	6.73	2.34
1980	—	1.77	1.77	2.51	3.31	5.66	5.92	4.87	14.36	9.55	2.97	7.34	5.23	1.39	3.58	11.22	5.07
1985	—	2.07	2.07	4.04	4.99	6.37	7.21	8.82	17.61	9.73	4.10	7.03	6.65	1.39	4.97	12.65	6.93
1986	—	1.93	1.93	3.42	3.86	4.22	4.99	8.75	15.59	7.42	2.86	10.73	5.05	1.44	4.07	12.76	6.23
1987	—	1.85	1.85	2.55	3.53	4.62	4.84	6.52	13.58	7.71	2.43	10.73	4.76	1.44	3.54	12.50	5.93
1988	—	1.84	1.84	2.79	3.60	4.33	4.59	8.19	14.62	7.81	2.37	10.84	4.90	1.44	3.65	12.32	6.15
1989	—	1.86	1.86	2.84	3.01	4.85	5.73	7.55	14.48	8.72	2.38	10.00	4.89	R ^d 1.19	R ^d 3.52	12.02	R ^d 5.94
1990	—	1.97	1.97	2.96	3.31	6.51	6.88	9.92	14.60	9.56	2.50	9.71	5.66	R 1.06	R 3.89	12.14	R 6.14
1991	—	1.87	1.87	2.75	3.19	5.33	6.04	8.84	16.80	9.31	2.11	7.77	5.51	1.18	R 3.83	12.47	R 6.22
1992	—	1.92	1.92	3.02	2.71	5.45	5.59	6.33	18.32	9.11	1.79	9.40	5.17	1.16	3.80	12.69	R 6.10
1993	—	1.98	1.98	3.17	2.93	5.16	5.05	9.37	18.96	9.26	2.18	8.07	5.54	1.14	3.92	12.89	6.27
1994	—	1.93	1.93	2.84	2.93	5.18	5.10	7.21	19.11	9.46	2.17	9.01	5.41	1.20	3.72	12.91	6.15
1995	—	1.81	1.81	2.42	3.13	5.21	5.21	7.59	19.41	9.46	2.41	9.31	5.37	R 0.97	R 3.51	12.61	R 5.83
1996	—	1.51	1.51	2.92	2.99	6.31	6.12	9.24	20.08	10.50	2.98	14.85	5.94	1.17	3.90	12.50	R 6.11
1997	—	1.65	1.65	3.22	3.32	6.01	5.75	9.01	17.98	10.45	3.09	14.50	6.02	R 1.18	R 4.10	12.70	R 6.33
1998	—	1.60	1.60	2.82	2.98	4.72	4.05	7.87	19.07	9.11	2.04	11.44	4.96	R 1.26	R 3.47	13.05	R 6.08
1999	—	1.67	1.67	2.92	3.16	5.06	5.19	8.05	16.75	9.70	2.26	11.80	5.04	R 1.44	R 3.49	13.37	R 6.10
2000	—	1.58	1.58	4.38	4.40	7.93	8.28	12.09	17.99	12.33	3.97	13.01	7.18	1.47	4.82	13.40	7.13
Expenditures in Million Nominal Dollars																	
1970	8.6	12.2	20.8	40.6	20.0	37.5	1.2	5.6	9.1	56.3	9.4	2.6	141.9	2.5	205.7	118.8	324.5
1975	45.4	22.2	67.6	83.5	67.2	111.0	2.5	18.8	11.4	76.1	19.0	7.0	313.2	3.4	467.7	254.2	721.9
1980	—	31.9	31.9	251.7	78.4	188.2	3.3	73.5	28.2	67.1	22.0	16.7	477.3	6.5	767.4	584.6	1,351.9
1985	—	43.8	43.8	259.4	165.1	177.6	0.9	74.4	31.4	87.8	6.2	15.8	559.3	7.6	870.1	755.7	1,625.7
1986	—	39.1	39.1	190.8	140.3	138.6	0.9	88.9	27.2	62.0	15.8	13.4	487.1	8.6	725.7	755.8	1,481.4
1987	—	31.3	31.3	176.0	137.2	127.3	R 0.3	50.3	26.8	61.1	11.5	15.0	429.5	8.6	645.5	826.1	1,471.5
1988	—	27.9	27.9	210.1	117.1	132.8	0.9	64.2	27.8	52.2	9.9	11.9	416.8	9.0	663.7	905.7	1,569.5
1989	—	35.5	35.5	224.2	98.5	130.9	1.6	61.9	28.3	57.4	8.2	10.3	397.2	R ^d 13.5	R ^d 670.3	907.9	R ^d 1,578.3
1990	—	47.0	47.0	250.7	132.5	178.9	R 0.3	84.3	29.3	56.1	8.0	10.0	499.4	R 12.3	R 809.4	948.6	R 1,758.0
1991	—	28.5	28.5	243.8	106.6	174.2	R 0.3	86.7	30.2	70.5	6.0	38.5	513.0	R 13.2	R 798.5	992.2	R 1,790.7
1992	—	37.7	37.7	271.2	95.9	196.3	R 0.3	84.3	33.6	67.8	6.9	48.2	533.4	R 14.6	R 856.9	993.8	R 1,850.7
1993	—	49.1	49.1	298.1	93.2	172.9	R 0.5	121.2	35.4	59.4	10.1	41.9	534.5	R 14.8	R 896.6	1,044.0	R 1,940.6
1994	—	51.9	51.9	258.7	92.2	193.2	2.2	107.0	37.3	62.0	8.0	47.2	549.0	R 20.0	R 879.6	1,093.1	R 1,972.7
1995	—	48.3	48.3	248.3	132.8	197.2	0.9	117.3	37.2	58.8	4.2	46.4	595.0	R 18.0	R 909.5	1,114.8	R 2,024.3
1996	—	47.6	47.6	291.3	132.3	242.1	1.2	157.8	37.4	36.7	5.9	38.7	652.1	R 21.5	R 1,012.5	1,119.7	R 2,132.3
1997	—	46.3	46.3	337.2	146.8	237.1	0.8	110.6	35.3	100.6	5.2	37.8	674.2	R 22.0	R 1,079.7	1,169.6	R 2,249.3
1998	—	48.8	48.8	288.0	136.1	170.3	0.6	75.2	39.2	58.9	1.3	31.4	513.1	R 17.9	R 867.8	1,223.7	R 2,091.5
1999	—	60.6	R 60.6	R 297.1	162.5	141.8	2.2	84.6	34.8	51.9	2.6	32.0	512.4	R 24.2	R 894.4	1,234.5	R 2,128.9
2000	—	63.7	63.7	440.1	216.7	220.9	0.2	147.7	36.8	63.9	8.3	31.2	725.7	28.2	1,257.7	1,285.6	2,543.3

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Minnesota

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.47	—	2.17	1.24	0.75	1.20	5.08	2.97	0.57	2.64	2.64	—	2.64
1975	0.87	—	3.45	2.67	2.09	2.61	7.48	4.63	1.70	4.13	4.13	—	4.13
1980	—	—	9.02	7.16	6.47	4.87	14.36	9.55	3.81	8.88	8.88	—	8.88
1985	—	—	9.99	8.68	5.93	8.82	17.61	9.73	3.91	9.15	9.15	—	9.15
1986	—	—	8.41	6.78	4.04	8.75	15.59	7.42	3.65	6.98	6.98	—	6.98
1987	—	—	7.55	7.15	4.15	6.52	13.58	7.71	2.25	7.36	7.36	—	7.36
1988	—	—	7.41	7.21	3.94	8.19	14.62	7.81	1.83	7.48	7.48	—	7.48
1989	—	—	8.28	7.83	4.47	7.55	14.48	8.72	1.84	8.33	8.33	—	8.33
1990	—	—	9.32	9.19	5.68	9.92	14.60	9.56	—	9.23	9.23	—	9.23
1991	—	—	8.71	8.28	4.87	8.84	16.80	9.31	1.98	8.85	8.85	—	8.85
1992	—	—	8.54	8.12	4.64	6.33	18.32	9.11	1.32	8.58	8.58	—	8.58
1993	—	6.01	8.24	8.22	4.33	9.37	18.96	9.26	1.51	8.51	8.51	—	8.51
1994	—	1.88	7.96	8.32	3.96	9.20	19.11	9.46	1.65	8.61	8.61	—	8.61
1995	—	1.80	8.36	8.23	4.00	9.59	19.41	9.46	—	8.60	8.60	—	8.60
1996	—	3.36	9.29	9.22	4.79	9.35	20.08	10.50	—	9.56	9.56	—	9.56
1997	—	3.44	9.39	9.07	4.65	8.82	17.98	10.45	2.43	9.43	9.43	—	9.43
1998	—	2.35	8.11	7.79	3.54	8.70	19.07	9.11	—	8.20	8.20	—	8.20
1999	—	3.35	8.81	8.38	4.03	10.95	16.75	9.70	2.30	8.67	8.67	—	8.67
2000	—	4.56	10.48	10.92	6.53	13.88	17.99	12.33	4.62	11.19	11.19	—	11.19

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.0	36.6	14.7	R 0.4	19.3	628.9	R 0.1	703.1	703.1	—	703.1
1975	(s)	—	3.7	104.1	66.5	0.9	34.1	1,088.1	6.2	1,303.7	1,303.8	—	1,303.8
1980	—	—	8.8	338.4	188.3	1.2	69.3	2,235.3	23.2	2,864.5	2,864.5	—	2,864.5
1985	—	—	7.8	403.6	261.4	3.9	77.4	2,209.8	3.8	2,967.7	2,967.7	—	2,967.7
1986	—	—	9.6	319.6	178.6	4.0	67.0	1,709.5	0.8	2,289.1	2,289.1	—	2,289.1
1987	—	—	6.8	354.7	132.8	1.7	65.9	1,832.9	R 0.1	2,394.9	2,394.9	—	2,394.9
1988	—	—	6.2	378.6	114.7	2.2	68.4	1,940.8	R 0.1	2,511.1	2,511.1	—	2,511.1
1989	—	—	6.6	408.2	118.0	1.7	69.6	2,159.7	(s)	2,763.8	2,763.8	—	2,763.8
1990	—	—	10.0	508.9	164.0	2.0	72.2	2,264.5	—	3,021.7	3,021.7	—	3,021.7
1991	—	—	8.3	507.6	137.3	1.7	74.3	2,294.6	(s)	3,023.7	3,023.7	—	3,023.7
1992	—	—	5.8	529.2	173.8	1.2	82.6	2,305.9	(s)	3,098.5	3,098.5	—	3,098.5
1993	—	(s)	5.5	543.6	231.3	3.4	87.0	2,435.0	(s)	3,305.8	3,305.8	—	3,305.8
1994	—	R 0.1	5.0	624.7	219.2	4.2	91.7	2,535.0	(s)	3,479.9	3,479.9	—	3,479.9
1995	—	(s)	5.4	654.5	226.1	4.7	91.6	2,618.6	—	3,600.8	3,600.8	—	3,600.8
1996	—	R 0.1	5.8	714.9	288.7	4.7	91.9	2,965.5	—	4,071.6	4,071.7	—	4,071.7
1997	—	R 0.1	6.5	730.1	287.2	4.4	86.9	2,882.1	R 0.1	3,997.3	3,997.5	—	3,997.5
1998	—	R 0.1	3.8	693.2	214.8	R 0.4	96.5	2,654.3	—	3,663.0	3,663.1	—	3,663.1
1999	—	R 0.1	6.3	782.2	287.7	R 0.3	85.6	2,974.4	(s)	4,136.4	4,136.5	—	4,136.5
2000	—	(s)	7.2	1,093.2	492.2	0.3	90.6	3,857.8	7.8	5,549.1	5,549.2	—	5,549.2

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Minnesota

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.34	0.26	0.74	0.85	0.28	0.73	—	0.65	0.34
1975	0.62	0.64	1.95	2.26	0.54	2.03	0.24	0.92	0.52
1980	1.04	1.99	4.46	5.80	—	4.86	0.44	1.74	0.91
1985	1.43	3.69	3.99	5.97	—	5.96	0.50	—	1.09
1986	1.36	2.95	—	3.91	—	3.91	0.50	—	1.03
1987	1.21	2.08	2.39	4.47	—	4.46	0.51	0.95	0.99
1988	1.20	1.98	2.06	3.69	0.82	2.07	0.49	0.87	0.99
1989	1.20	2.15	2.13	4.42	0.77	1.16	0.49	0.88	R 0.99
1990	1.25	1.92	1.86	5.33	0.76	1.25	0.48	0.62	1.02
1991	1.26	1.70	2.16	4.63	0.77	1.09	0.47	0.72	1.03
1992	1.19	1.84	1.47	4.51	0.70	0.90	0.44	0.61	0.98
1993	1.13	2.45	1.65	4.42	0.71	0.99	0.41	0.55	0.94
1994	1.14	2.13	—	4.20	0.69	1.03	0.47	0.54	0.97
1995	1.14	1.76	—	4.07	0.69	1.17	0.48	0.51	0.96
1996	1.07	2.17	2.34	4.87	0.64	1.12	0.48	0.41	0.93
1997	1.10	2.44	2.30	4.83	0.65	1.17	0.47	0.38	0.97
1998	1.07	2.34	1.64	3.53	0.64	1.04	0.47	0.40	0.94
1999	1.10	2.66	2.12	4.21	0.63	1.11	0.47	0.40	0.93
2000	1.11	4.49	3.56	6.60	0.33	1.36	0.44	0.40	0.98
Expenditures in Million Nominal Dollars									
1970	43.1	15.3	3.9	2.7	R 0.2	6.9	—	R 0.1	65.3
1975	84.9	14.2	10.4	8.9	R 0.2	19.5	25.5	(s)	144.2
1980	230.9	16.0	10.1	5.6	—	15.8	48.6	(s)	311.3
1985	286.5	4.7	(s)	1.7	—	1.7	R 61.4	—	R 354.4
1986	241.4	5.1	—	1.4	—	1.4	R 58.0	—	R 305.8
1987	284.5	11.8	(s)	2.6	—	2.6	R 61.2	R 0.4	R 360.6
1988	339.9	10.4	R 0.1	2.8	0.8	3.7	R 63.3	1.4	R 418.6
1989	358.3	9.5	R 0.1	2.1	3.2	5.4	R 56.6	2.3	R 400.8
1990	372.2	10.1	(s)	2.8	3.3	6.2	R 61.2	2.6	R 448.1
1991	357.4	10.1	(s)	2.4	4.4	6.9	R 59.3	3.0	R 447.8
1992	332.1	9.1	(s)	1.6	4.5	6.1	R 50.9	2.6	R 422.0
1993	337.8	9.7	(s)	2.3	4.6	6.9	R 52.0	2.4	R 422.0
1994	342.5	12.5	—	2.7	4.1	6.8	R 59.9	2.3	R 452.6
1995	347.9	14.7	—	3.2	3.2	6.3	R 66.2	2.3	R 468.7
1996	331.8	11.5	(s)	4.0	4.0	8.0	R 60.4	1.8	R 446.0
1997	340.7	14.9	R 0.1	5.0	4.9	10.0	R 53.3	1.7	R 468.1
1998	340.0	18.2	(s)	3.6	4.0	7.6	R 57.4	1.8	R 450.8
1999	333.2	17.8	(s)	4.9	4.8	9.7	R 65.4	1.7	R 446.7
2000	370.3	24.5	(s)	8.4	2.2	10.6	60.1	1.7	499.2

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Mississippi

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	—	0.26	0.26	0.38	1.32	0.73	1.83	2.84	0.45	1.22	2.14	—	1.35	1.16	0.27	4.44	1.71
1975	—	0.83	0.83	0.87	2.24	2.03	3.42	4.34	1.67	2.59	3.12	—	1.51	2.26	1.24	7.58	3.19
1980	—	^R 1.83	^R 1.83	2.55	6.89	6.39	6.31	10.53	2.84	6.15	7.10	—	1.84	4.89	2.16	13.69	7.27
1985	—	2.50	2.50	3.76	6.70	5.84	7.66	8.75	4.06	7.33	7.63	1.13	2.30	5.13	2.30	17.05	8.09
1986	—	2.27	2.27	3.40	5.22	3.41	8.31	6.54	2.01	6.96	5.65	1.15	2.03	^R 4.14	2.05	18.01	7.17
1987	—	1.94	1.94	3.33	5.64	3.97	8.68	6.97	1.94	5.56	6.01	0.89	1.93	^R 4.07	^R 1.58	17.87	7.30
1988	—	1.81	1.81	3.19	5.59	3.43	9.01	7.27	2.79	5.14	5.97	1.40	1.94	4.03	1.70	18.21	7.24
1989	—	1.67	1.67	2.89	6.23	3.92	9.31	8.07	2.41	5.63	6.69	1.17	^e 1.45	^e 4.27	1.56	18.25	^e 7.54
1990	—	1.66	1.66	2.76	7.32	5.16	6.59	9.21	2.33	5.45	7.41	1.11	1.23	^R 4.50	1.54	18.05	7.93
1991	—	1.67	1.67	2.59	6.79	4.59	7.44	8.92	1.75	5.91	7.00	0.88	1.34	^R 4.24	^R 1.36	17.79	7.59
1992	—	1.60	1.60	2.71	6.75	4.33	6.21	8.62	1.70	5.85	6.78	0.70	1.33	4.25	1.31	17.84	7.46
1993	—	1.64	1.64	3.31	6.85	3.96	6.98	8.58	1.69	6.18	6.48	0.56	1.26	^R 4.30	^R 1.43	18.29	7.77
1994	—	1.58	1.58	2.95	6.71	3.70	7.35	8.71	1.58	6.25	6.86	0.52	1.22	^R 4.17	1.30	17.94	7.84
1995	—	1.54	1.54	2.62	6.74	3.73	7.00	8.89	1.92	6.14	7.19	0.52	^R 1.24	^R 4.18	^R 1.32	17.74	^R 7.94
1996	—	1.51	1.51	3.58	7.62	4.47	8.36	9.48	2.19	6.60	7.82	0.50	^R 1.15	^R 4.68	^R 1.55	17.77	^R 8.65
1997	—	1.55	1.55	3.70	7.36	4.21	11.42	9.33	2.70	6.08	7.54	0.47	^R 1.06	^R 4.53	1.51	17.46	^R 8.58
1998	—	1.54	1.54	3.25	6.33	3.15	10.43	7.90	1.98	5.73	6.14	0.48	^R 1.33	^R 4.05	^R 1.47	17.65	^R 8.24
1999	—	1.55	1.55	3.23	6.76	3.77	8.55	8.60	1.55	5.53	6.76	0.46	1.49	^R 4.32	^R 1.54	16.68	8.00
2000	—	1.53	1.53	4.72	9.33	6.24	13.49	11.11	3.56	6.95	9.30	0.41	1.59	5.67	1.91	17.27	9.85

Expenditures in Million Nominal Dollars																	
1970	—	3.5	3.5	111.2	46.2	6.3	59.4	362.5	1.9	40.6	516.9	—	12.8	644.4	-31.7	225.9	838.7
1975	—	27.5	27.5	154.3	127.6	16.3	102.3	633.5	126.6	85.3	1,091.6	—	13.3	1,286.7	-154.7	486.0	1,618.0
1980	—	137.6	137.6	553.4	383.8	53.3	125.9	1,481.0	284.7	137.2	2,465.9	—	16.6	3,173.5	-438.6	1,075.9	^R 3,810.7
1985	—	273.2	273.2	710.7	621.3	134.1	128.7	1,267.5	33.5	155.2	2,340.2	^R 52.2	27.8	^R 3,404.2	^R -475.1	1,455.8	4,384.8
1986	—	246.5	246.5	581.3	450.4	93.8	110.6	980.8	53.0	134.7	1,823.3	^R 49.6	27.3	^R 2,728.0	^R -419.0	1,582.5	3,891.5
1987	—	237.6	237.6	530.0	549.6	171.0	117.2	1,075.5	24.8	118.9	2,057.0	^R 71.8	25.0	^R 2,921.4	^R -378.9	1,606.2	4,148.7
1988	—	234.1	234.1	515.9	619.6	154.5	129.2	1,125.4	59.2	125.6	2,213.5	^R 141.9	26.1	^R 3,131.5	^R -451.8	1,694.2	^R 4,373.9
1989	—	161.3	161.3	520.5	621.0	144.6	168.3	1,229.9	48.8	113.4	2,326.1	^R 96.6	^e 43.4	^R 3,148.0	^R -354.4	1,786.8	^e 4,580.3
1990	—	172.3	172.3	557.5	687.4	201.1	169.2	1,407.2	50.2	130.1	2,645.2	^R 87.1	^R 48.5	^R 3,510.7	^R -386.3	1,914.8	^R 5,039.2
1991	—	159.4	159.4	524.1	610.7	208.6	164.0	1,396.5	51.3	158.1	2,589.2	^R 84.7	^R 54.9	^R 3,412.2	^R -344.4	1,940.3	^R 5,008.0
1992	—	139.2	139.2	529.3	601.9	269.5	139.5	1,382.5	35.6	142.3	2,571.3	^R 60.1	^R 55.0	^R 3,354.9	^R -297.6	1,959.0	5,016.2
1993	—	163.0	163.0	589.9	586.2	186.0	156.2	1,437.6	94.9	142.3	2,603.2	^R 46.2	53.2	^R 3,455.5	^R -358.7	2,088.1	^R 5,184.9
1994	—	153.5	153.5	619.9	605.2	141.4	173.6	1,497.8	53.5	151.9	2,623.4	^R 52.3	^R 62.6	^R 3,511.7	^R -375.4	2,138.9	5,275.1
1995	—	159.9	159.9	625.9	530.8	159.9	172.5	1,577.3	31.8	160.9	2,633.1	^R 44.1	^R 63.8	^R 3,526.8	^R -391.3	2,190.4	^R 5,325.9
1996	—	193.1	193.1	762.3	642.4	181.2	270.1	1,689.5	48.2	186.4	3,017.8	^R 48.1	^R 53.3	^R 4,074.6	^R -490.0	2,331.8	^R 5,916.3
1997	—	205.2	205.2	749.0	646.6	189.1	127.6	1,721.8	90.5	195.1	2,970.6	^R 53.2	^R 48.7	^R 4,026.8	^R -516.6	2,326.1	^R 5,836.3
1998	—	193.1	193.1	641.5	578.9	137.1	105.1	1,510.9	119.3	196.3	2,647.6	^R 45.9	^R 42.8	^R 3,570.9	^R -511.6	2,500.9	^R 5,560.2
1999	—	^R 214.0	^R 214.0	^R 834.1	712.1	206.5	164.1	1,721.8	58.7	193.1	3,056.3	^R 40.9	^R 51.9	^R 4,197.2	^R -549.0	2,443.0	^R 6,091.1
2000	—	225.0	225.0	1,147.6	944.5	318.8	318.3	2,152.6	138.9	218.3	4,091.4	46.2	64.6	5,574.9	-718.5	2,605.6	7,462.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Mississippi

Year	Primary Energy							Electricity	Total Energy ^b	
	Coal	Natural Gas	Petroleum			Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a					Total
Prices in Nominal Dollars per Million Btu										
1970	—	0.86	1.24	2.06	2.16	2.14	0.85	1.30	5.06	2.36
1975	—	1.38	2.49	3.79	4.10	3.98	1.69	2.31	8.06	4.37
1980	2.97	3.36	6.89	10.48	8.35	8.41	4.31	4.45	14.38	9.01
1985	2.74	5.33	7.07	6.78	7.71	7.69	4.87	5.75	18.12	11.88
1986	2.89	5.47	5.15	5.10	8.61	8.48	3.91	5.90	19.13	12.70
1987	2.88	6.01	4.89	4.63	8.90	8.76	3.72	6.42	19.01	12.80
1988	2.62	5.76	4.42	4.54	9.17	9.06	3.76	R 6.31	19.15	R 12.85
1989	2.64	4.95	3.86	4.54	9.77	9.67	4.16	5.95	20.00	13.07
1990	2.70	5.16	4.59	4.98	9.50	9.45	3.53	R 5.92	20.19	13.46
1991	2.81	5.06	4.23	6.47	10.70	10.61	3.37	5.91	20.16	13.53
1992	2.69	4.70	7.66	5.94	9.28	9.23	3.08	5.29	20.55	13.31
1993	2.73	5.11	7.16	5.89	10.29	10.21	3.02	5.98	20.88	13.87
1994	—	5.29	7.63	4.39	10.82	10.72	2.93	6.23	20.70	14.13
1995	—	5.19	5.32	4.07	10.95	10.84	2.87	6.06	20.49	14.16
1996	—	5.57	5.98	4.60	12.77	12.65	3.29	6.85	20.65	14.34
1997	2.72	6.15	5.69	6.32	12.64	12.54	3.27	7.41	20.58	14.90
1998	—	5.79	4.56	3.08	11.44	11.29	2.84	6.90	20.59	R 15.29
1999	—	5.76	5.00	3.09	11.58	11.46	2.92	R 7.01	19.79	14.81
2000	—	7.17	8.59	8.01	15.87	15.76	4.38	9.93	20.31	15.86

Expenditures in Million Nominal Dollars										
1970	—	32.4	0.6	0.9	42.0	43.5	1.6	77.4	118.7	196.1
1975	—	41.6	2.8	2.7	64.4	70.0	3.1	114.6	222.5	337.1
1980	(s)	102.6	R 0.3	2.6	67.5	70.4	5.0	178.0	488.9	666.9
1985	(s)	140.4	R 0.1	1.0	53.2	54.3	14.0	208.7	646.0	854.7
1986	(s)	141.4	R 0.1	1.1	53.1	54.3	10.9	206.6	709.4	916.0
1987	R 0.1	162.3	R 0.5	0.7	65.3	66.5	8.8	R 237.5	721.8	959.4
1988	R 0.2	157.3	R 0.1	0.7	69.7	70.5	9.2	R 237.1	746.0	R 983.1
1989	(s)	134.2	R 0.1	0.6	81.7	82.5	10.5	227.2	786.0	1,013.2
1990	(s)	133.5	(s)	R 0.3	74.3	74.6	12.6	220.8	845.1	1,065.9
1991	(s)	134.2	(s)	0.8	72.0	72.9	12.7	219.8	861.0	1,080.8
1992	(s)	131.1	R 0.1	R 0.5	58.6	59.2	12.2	202.5	870.9	1,073.4
1993	(s)	148.3	R 0.1	0.8	81.6	82.6	9.0	239.8	940.4	1,180.2
1994	—	147.4	(s)	0.5	84.9	85.5	8.5	241.4	963.6	1,205.0
1995	—	142.3	(s)	R 0.5	77.2	77.7	9.3	229.3	991.3	1,220.6
1996	—	172.5	(s)	0.6	110.6	111.2	10.6	294.3	1,054.2	1,348.5
1997	(s)	175.4	(s)	0.8	102.4	103.1	5.0	283.6	1,040.4	1,324.0
1998	—	151.1	(s)	R 0.4	87.8	88.3	R 3.9	R 243.3	1,151.6	R 1,394.9
1999	—	147.1	R 0.1	R 0.4	97.5	97.9	R 4.3	R 249.4	1,102.0	R 1,351.4
2000	—	199.4	0.1	1.6	228.9	230.6	6.8	436.8	1,191.5	1,628.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Mississippi

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	—	0.57	0.96	—	1.33	2.84	0.49	1.39	0.85	0.70	5.53	1.96
1975	—	0.92	2.18	—	2.66	4.34	1.72	2.17	1.69	1.29	8.59	3.34
1980	1.65	2.97	6.27	—	4.92	10.53	3.02	3.36	4.31	3.17	15.87	6.70
1985	1.85	4.95	6.24	6.78	7.62	8.75	4.33	6.65	4.87	5.51	19.50	11.81
1986	1.78	4.88	3.66	5.10	8.06	6.54	2.12	5.00	3.91	4.90	20.66	12.56
1987	1.70	5.21	4.12	4.63	8.42	6.97	2.18	5.36	3.72	5.24	20.22	12.08
1988	1.68	4.94	3.70	4.54	8.84	7.27	1.94	5.42	3.76	^R 5.02	21.34	^R 12.78
1989	1.70	4.59	4.23	4.54	8.92	8.07	2.71	5.59	4.16	4.87	21.18	12.79
1990	1.74	4.34	5.57	4.98	5.32	9.21	—	6.06	3.53	4.74	21.34	^R 13.24
1991	1.74	4.15	4.86	6.47	6.01	8.92	2.03	5.47	3.37	4.43	21.22	^R 13.13
1992	1.71	3.92	4.54	5.94	5.02	8.62	2.08	5.39	3.08	4.22	21.58	^R 13.04
1993	1.64	4.28	4.43	5.89	5.16	8.58	—	5.02	3.02	4.38	22.16	13.54
1994	—	4.42	4.10	4.39	8.84	8.71	—	6.26	2.93	4.76	21.50	13.40
1995	—	4.21	4.19	4.07	9.25	8.89	—	6.63	2.87	4.51	20.92	13.42
1996	—	5.09	5.02	4.60	10.25	9.48	—	7.42	3.29	5.40	21.15	^R 13.61
1997	1.67	5.09	4.79	6.32	10.48	9.33	—	7.79	3.27	5.40	19.98	13.89
1998	—	4.52	3.66	3.08	9.38	7.90	—	6.49	2.84	4.75	19.73	13.81
1999	—	^R 4.69	4.34	3.09	9.69	8.60	—	6.85	2.92	^R 4.98	18.48	^R 13.38
2000	—	6.22	6.94	8.01	12.85	11.11	—	10.54	4.38	6.92	19.16	14.37
Expenditures in Million Nominal Dollars												
1970	—	13.9	0.6	—	4.6	1.4	^R 0.1	6.7	(s)	20.6	57.0	77.6
1975	—	22.6	3.0	—	7.4	2.4	9.7	22.5	^R 0.1	45.1	116.7	161.9
1980	^R 0.1	64.1	0.9	—	7.0	6.8	64.7	79.4	^R 0.1	143.6	276.8	420.4
1985	(s)	84.1	38.8	1.5	9.3	6.2	^R 0.3	56.0	^R 0.4	140.6	407.9	548.5
1986	^R 0.1	84.1	9.4	0.5	8.8	7.5	1.2	27.4	^R 0.3	111.9	446.7	558.6
1987	^R 0.2	94.8	19.1	^R 0.2	10.9	9.7	^R 0.3	40.2	^R 0.3	^R 135.5	439.8	^R 575.3
1988	^R 0.4	90.9	12.9	^R 0.1	11.9	7.1	^R 0.2	32.2	^R 0.3	123.8	477.0	600.8
1989	^R 0.1	83.1	21.1	^R 0.1	13.2	6.8	^R 0.2	41.4	^R 0.4	^R 125.0	513.0	638.0
1990	(s)	78.6	19.1	^R 0.2	7.3	8.0	—	34.6	0.8	^R 114.1	539.3	653.3
1991	(s)	75.9	17.2	^R 0.2	7.1	3.8	(s)	28.4	^R 0.9	^R 105.2	541.5	^R 646.7
1992	(s)	74.1	13.5	^R 0.3	5.6	7.8	(s)	27.2	0.8	102.1	539.6	^R 641.8
1993	(s)	84.1	8.5	^R 0.2	7.2	2.2	—	18.1	0.7	^R 103.0	553.4	656.4
1994	—	87.4	10.3	^R 0.1	12.2	6.8	—	29.4	0.7	117.6	567.0	684.6
1995	—	85.2	6.4	^R 0.2	11.5	2.3	—	20.4	0.7	^R 106.3	586.1	692.4
1996	—	116.0	10.2	^R 0.1	15.7	2.8	—	28.8	0.9	^R 145.8	621.7	767.4
1997	(s)	116.1	6.6	^R 0.5	15.0	2.3	—	24.3	^R 0.6	^R 141.0	726.0	866.9
1998	—	101.2	5.4	^R 0.1	12.7	2.0	—	20.2	^R 0.5	121.9	775.6	897.5
1999	—	^R 98.6	6.4	0.8	14.4	2.0	—	23.6	^R 0.5	^R 122.7	751.7	^R 874.4
2000	—	138.5	11.3	0.4	32.7	2.6	—	47.0	0.8	186.4	803.4	989.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Mississippi

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	—	0.33	0.33	0.29	0.66	0.74	0.79	1.33	5.08	2.84	0.40	0.43	0.97	1.47	0.54	2.94	0.73
1975	—	1.11	1.11	0.71	1.77	1.70	1.86	2.66	7.48	4.34	1.77	1.61	2.09	1.47	1.32	6.39	1.93
1980	—	1.65	1.65	2.66	3.56	5.55	6.21	4.92	14.36	10.53	2.82	5.46	4.77	1.47	3.53	11.42	4.81
1985	—	1.85	1.85	3.68	4.81	6.21	5.89	7.62	17.61	8.75	4.33	6.00	6.56	1.47	4.57	13.94	5.95
1986	—	1.78	1.78	3.08	4.90	3.75	3.49	8.06	15.59	6.54	2.12	4.81	4.80	1.52	3.57	14.63	5.35
1987	—	1.70	1.70	2.71	3.27	4.37	4.33	8.42	13.58	6.97	2.18	5.70	4.90	1.52	3.45	14.74	5.36
1988	—	1.68	1.68	2.50	3.03	3.88	3.82	8.84	14.62	7.27	1.94	4.76	4.46	1.52	3.18	14.84	5.07
1989	—	1.70	1.70	2.46	2.86	4.60	4.65	8.92	14.48	8.07	2.71	5.41	5.16	^d 1.19	^d 3.15	14.18	^d 4.89
1990	—	1.74	1.74	2.49	2.93	5.89	5.95	5.32	14.60	9.21	3.02	6.34	5.36	0.99	3.27	13.62	4.89
1991	—	1.74	1.74	2.28	3.29	5.13	4.90	6.01	16.80	8.92	2.03	6.46	5.43	1.12	^R 3.13	13.17	4.79
1992	—	1.71	1.71	2.40	2.04	4.91	4.65	5.02	18.32	8.62	2.08	7.20	5.06	1.13	3.01	12.93	4.73
1993	—	1.64	1.64	2.92	2.36	4.81	4.30	5.16	18.96	8.58	2.02	6.26	5.03	1.11	3.15	13.46	5.08
1994	—	1.65	1.65	2.89	2.47	4.54	4.11	5.17	19.11	8.71	2.32	6.60	5.00	1.11	3.09	13.14	5.02
1995	—	1.64	1.64	2.66	2.63	4.51	4.18	5.06	19.41	8.89	2.47	6.98	5.02	1.12	^R 2.99	13.03	^R 4.98
1996	—	1.43	1.43	3.34	3.12	5.44	5.01	6.48	20.08	9.48	2.75	7.99	5.94	^R 0.97	^R 3.71	12.92	^R 5.64
1997	—	1.67	1.67	3.44	3.23	5.16	4.59	5.75	17.98	9.33	3.33	7.38	5.44	^R 0.98	^R 3.36	12.08	^R 5.16
1998	—	1.63	1.63	^R 3.07	3.11	4.00	3.31	4.27	19.07	7.90	1.97	5.78	4.64	1.25	3.18	12.36	^R 5.28
1999	—	1.64	1.64	^R 3.11	2.86	4.61	4.18	4.96	16.75	8.60	2.20	6.97	4.97	1.42	3.40	11.77	5.00
2000	—	1.64	1.64	4.47	3.78	7.21	6.78	8.28	17.99	11.11	3.90	8.74	7.05	1.46	4.59	12.14	6.09
Expenditures in Million Nominal Dollars																	
1970	—	0.4	^R 0.4	37.6	7.7	13.3	11.6	10.5	7.5	4.6	0.5	0.8	56.4	11.2	105.7	50.2	155.9
1975	—	0.6	0.6	63.2	30.4	43.4	13.8	25.9	17.0	5.0	8.3	4.0	147.6	10.2	221.6	146.7	368.3
1980	—	2.0	2.0	182.6	48.1	111.3	7.0	48.6	29.7	4.1	37.3	13.1	299.1	11.5	495.3	310.2	805.5
1985	—	10.7	10.7	330.6	65.5	194.8	0.7	59.8	33.1	34.5	2.2	17.3	408.0	13.4	762.8	401.9	1,164.8
1986	—	10.3	10.3	241.5	61.9	97.4	0.6	43.1	28.7	21.6	13.0	9.7	275.9	16.0	543.7	426.5	970.1
1987	—	11.3	11.3	194.7	47.2	140.6	1.1	36.2	28.2	23.0	0.6	11.2	288.1	15.9	510.0	444.6	954.6
1988	—	10.5	10.5	204.7	52.8	124.5	1.2	43.3	29.3	24.2	6.2	9.6	291.1	16.6	522.8	471.2	994.0
1989	—	10.5	10.5	218.8	37.5	133.2	1.0	69.7	29.8	23.8	12.4	10.6	318.0	^d 32.5	^d 579.7	487.7	^d 1,067.4
1990	—	10.9	10.9	226.3	48.8	194.3	1.2	85.0	30.9	28.0	13.1	14.0	415.3	^R 35.1	^R 687.7	530.5	^R 1,218.1
1991	—	9.8	9.8	213.4	55.2	144.2	0.9	82.5	31.8	31.4	1.6	34.9	382.5	^R 41.3	^R 646.9	537.7	^R 1,184.7
1992	—	9.9	9.9	223.9	29.4	124.1	^R 0.4	73.6	35.3	28.9	1.1	39.7	332.5	41.9	608.3	548.4	1,156.7
1993	—	10.4	10.4	259.0	30.5	105.1	0.9	65.4	37.2	17.3	2.2	34.7	293.3	43.5	606.2	594.3	1,200.4
1994	—	11.7	11.7	221.6	34.6	109.0	0.7	71.5	39.2	19.0	1.9	37.7	313.6	53.3	600.2	608.3	1,208.5
1995	—	11.3	11.3	200.3	42.4	84.2	^R 0.5	81.4	39.2	19.8	0.9	37.8	306.2	^R 53.8	^R 571.6	613.0	^R 1,184.6
1996	—	8.0	8.0	242.3	54.0	107.0	0.6	141.6	39.3	21.3	1.5	52.6	417.9	^R 41.8	^R 709.9	655.9	^R 1,365.8
1997	—	9.4	9.4	259.0	65.1	99.4	0.8	8.3	37.2	23.7	^R 0.4	53.3	288.2	^R 43.2	^R 599.8	559.8	^R 1,159.5
1998	—	8.4	8.4	213.0	66.5	64.6	1.0	4.3	41.3	15.2	2.0	44.8	239.7	^R 38.4	^R 499.4	573.7	^R 1,073.1
1999	—	7.2	^R 7.2	335.2	62.7	102.6	0.9	40.0	36.7	32.9	^R 0.2	54.3	330.2	^R 47.0	^R 719.6	589.2	1,308.9
2000	—	6.1	6.1	452.3	72.4	147.6	0.9	51.5	38.8	43.8	0.2	63.2	418.5	57.0	933.9	610.8	1,544.7

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Mississippi

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.33	—	2.17	2.02	0.73	1.33	5.08	2.84	0.43	2.64	2.64	—	2.64
1975	1.11	—	3.45	2.75	2.03	2.66	7.48	4.34	1.49	3.91	3.91	—	3.91
1980	—	—	9.02	7.67	6.39	4.92	14.36	10.53	2.55	8.71	8.71	—	8.71
1985	—	—	9.99	7.05	5.84	7.62	17.61	8.75	4.03	7.97	7.97	—	7.97
1986	—	—	8.41	5.96	3.41	8.06	15.59	6.54	1.90	5.91	5.91	—	5.91
1987	—	—	7.55	6.44	3.97	8.42	13.58	6.97	1.92	6.20	6.20	—	6.20
1988	—	—	7.41	6.42	3.43	8.84	14.62	7.27	2.79	6.31	6.31	—	6.31
1989	—	—	8.28	7.12	3.92	8.92	14.48	8.07	2.15	7.12	7.12	—	7.12
1990	—	—	9.32	8.25	5.16	5.32	14.60	9.21	2.01	8.15	8.15	—	8.15
1991	—	—	8.71	7.73	4.59	6.01	16.80	8.92	1.71	7.40	7.40	—	7.40
1992	—	—	8.54	7.63	4.33	5.02	18.32	8.62	1.65	7.19	7.19	—	7.19
1993	—	—	8.24	7.66	3.96	5.16	18.96	8.58	1.58	7.23	7.23	—	7.23
1994	—	2.73	7.96	7.65	3.70	8.60	19.11	8.71	1.55	7.36	7.36	—	7.36
1995	—	1.60	8.36	7.53	3.73	8.91	19.41	8.89	1.91	7.55	7.55	—	7.55
1996	—	2.45	9.29	8.42	4.47	9.48	20.08	9.48	2.21	8.35	8.35	—	8.35
1997	—	2.67	9.39	8.05	4.21	9.59	17.98	9.33	2.77	8.18	8.18	—	8.18
1998	—	2.66	8.11	6.91	3.15	8.52	19.07	7.90	1.98	6.95	6.95	—	6.95
1999	—	2.80	8.81	7.41	3.77	9.89	16.75	8.60	1.66	7.46	7.46	—	7.46
2000	—	—	10.48	9.94	6.24	12.67	17.99	11.11	4.24	9.91	9.91	—	9.91

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.5	31.6	6.3	2.4	8.7	356.5	(s)	409.1	409.1	—	409.1
1975	(s)	—	3.5	75.1	16.3	4.6	13.9	626.2	11.1	750.7	750.7	—	750.7
1980	—	—	9.4	269.0	53.3	2.7	27.4	1,470.2	86.0	1,918.0	1,918.0	—	1,918.0
1985	—	—	5.4	385.5	134.1	6.4	30.6	1,226.9	28.1	1,816.9	1,816.9	—	1,816.9
1986	—	—	5.8	342.3	93.8	5.6	26.5	951.8	21.1	1,446.8	1,446.8	—	1,446.8
1987	—	—	4.3	388.7	171.0	4.9	26.1	1,042.7	21.9	1,659.4	1,659.4	—	1,659.4
1988	—	—	4.8	480.4	154.5	4.3	27.1	1,094.1	30.7	1,795.9	1,795.9	—	1,795.9
1989	—	—	6.4	463.9	144.6	3.7	27.5	1,199.4	16.2	1,861.7	1,861.7	—	1,861.7
1990	—	—	6.2	472.5	201.1	2.5	28.5	1,371.3	19.7	2,101.8	2,101.8	—	2,101.8
1991	—	—	4.8	447.1	208.6	2.4	29.4	1,361.3	42.3	2,095.9	2,095.9	—	2,095.9
1992	—	—	4.1	463.4	269.5	1.7	32.6	1,345.8	27.2	2,144.4	2,144.4	—	2,144.4
1993	—	—	3.5	471.6	186.0	2.0	34.4	1,418.1	32.3	2,147.8	2,147.8	—	2,147.8
1994	—	(s)	2.9	484.6	141.4	4.9	36.2	1,472.0	34.9	2,177.0	2,177.0	—	2,177.0
1995	—	^R 0.4	4.2	439.3	159.9	2.3	36.2	1,555.2	30.7	2,227.9	2,228.3	—	2,228.3
1996	—	(s)	2.9	522.8	181.2	2.2	36.3	1,665.4	23.7	2,434.6	2,434.6	—	2,434.6
1997	—	(s)	3.1	539.4	189.1	2.0	34.4	1,695.7	22.3	2,485.9	2,485.9	—	2,485.9
1998	—	(s)	4.1	507.8	137.1	^R 0.2	38.1	1,493.7	13.7	2,194.7	2,194.7	—	2,194.7
1999	—	(s)	3.6	601.9	206.5	12.2	33.9	1,687.0	11.5	2,556.4	2,556.4	—	2,556.4
2000	—	—	5.2	783.9	318.8	5.2	35.8	2,106.1	44.3	3,299.3	3,299.3	—	3,299.3

^a Liquefied petroleum gases.

^R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Mississippi

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.26	0.27	0.48	0.61	—	0.48	—	—	0.27
1975	0.82	0.83	1.69	2.08	—	1.70	—	—	1.24
1980	1.84	2.11	3.03	5.47	—	3.06	—	—	2.16
1985	2.54	2.80	4.16	5.97	—	4.78	1.13	—	2.30
1986	2.29	2.32	2.06	4.45	—	2.13	1.15	—	2.05
1987	1.96	1.85	2.07	3.76	—	2.38	0.89	—	R 1.58
1988	1.81	1.85	3.18	4.99	—	3.26	1.40	—	1.70
1989	1.67	1.83	2.48	5.32	—	2.65	1.17	—	1.56
1990	1.65	1.76	2.35	4.80	—	2.44	1.11	—	1.54
1991	1.67	1.57	1.94	4.74	—	2.25	0.88	—	R 1.36
1992	1.60	1.80	1.85	4.67	—	1.96	0.70	—	1.31
1993	1.64	2.42	1.75	4.39	—	1.76	0.56	—	R 1.43
1994	1.57	1.90	1.58	4.16	—	1.65	0.52	—	1.30
1995	1.53	1.71	1.87	3.79	—	3.48	0.52	—	R 1.32
1996	1.51	2.68	2.15	4.36	—	2.25	0.50	—	R 1.55
1997	1.55	2.62	2.67	4.31	—	2.69	0.47	—	1.51
1998	1.54	2.22	1.98	3.36	—	1.99	0.48	—	R 1.47
1999	1.55	2.43	1.52	3.17	—	1.54	0.46	—	R 1.54
2000	1.52	3.90	3.31	5.41	—	3.33	0.41	—	1.91
Expenditures in Million Nominal Dollars									
1970	3.1	27.3	1.2	(s)	—	1.3	—	—	31.7
1975	26.9	26.9	97.6	3.2	—	100.8	—	—	154.7
1980	135.5	204.2	96.7	2.2	—	98.9	—	—	438.6
1985	262.4	155.6	2.8	2.1	—	4.9	R 52.2	—	R 475.1
1986	236.1	114.4	17.8	1.2	—	18.9	R 49.6	—	R 419.0
1987	226.0	78.2	2.0	0.8	—	2.8	R 71.8	—	R 378.9
1988	223.0	63.0	22.2	1.7	—	23.8	R 141.9	—	R 451.8
1989	150.8	84.5	19.9	2.7	—	22.6	R 96.6	—	R 354.4
1990	161.3	119.1	17.4	1.4	—	18.8	R 87.1	—	R 386.3
1991	149.6	100.6	7.4	2.2	—	9.5	R 84.7	—	R 344.4
1992	129.3	100.2	7.2	0.8	—	8.0	R 60.1	—	R 297.6
1993	152.6	98.5	60.4	0.9	—	61.3	R 46.2	—	R 358.7
1994	141.8	163.4	16.7	1.2	—	17.9	R 52.3	—	R 375.4
1995	148.6	197.6	R 0.1	0.9	—	1.0	R 44.1	—	R 391.3
1996	185.2	231.5	23.0	2.3	—	25.3	R 48.1	—	R 490.0
1997	195.8	198.5	67.8	1.3	—	69.1	R 53.2	—	R 516.6
1998	184.8	176.2	103.6	1.2	—	104.8	R 45.9	—	R 511.6
1999	206.8	253.2	47.0	1.2	—	48.2	R 40.9	—	R 549.0
2000	218.9	357.3	94.4	1.7	—	96.0	46.2	—	718.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Missouri

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						
1970	0.38	R 0.29	0.29	0.64	1.05	0.75	1.79	2.73	0.56	1.42	1.98	—	1.85	1.17	0.26	6.17	1.84
1975	1.60	0.60	0.62	1.16	2.52	2.09	3.06	4.55	1.78	3.00	3.67	—	2.19	2.08	0.57	8.64	3.32
1980	1.81	1.21	1.22	2.95	6.61	6.47	6.32	9.33	3.33	7.11	8.07	—	2.99	4.38	1.25	13.91	7.19
1985	1.93	1.51	1.51	4.94	6.79	5.90	8.26	8.56	4.09	7.75	7.89	0.82	3.22	4.58	1.41	17.16	8.28
1986	1.75	1.46	1.46	4.52	5.27	3.95	6.72	6.11	2.25	5.70	5.76	0.82	2.65	3.72	1.38	18.45	7.31
1987	1.63	1.40	1.40	4.28	5.75	4.13	6.82	6.81	2.60	5.62	6.23	0.52	2.56	3.85	R 1.32	18.90	7.67
1988	—	1.37	1.37	4.37	5.50	3.89	7.13	6.82	2.14	5.07	6.08	0.73	2.58	R 3.77	1.29	18.94	7.60
1989	—	1.35	1.35	4.51	6.15	4.36	7.45	7.45	2.35	5.58	6.70	0.71	R e 2.85	e 4.03	1.26	18.92	e 8.01
1990	—	1.35	1.35	4.69	7.43	5.68	9.04	8.61	2.54	5.69	7.75	0.74	3.26	R 4.51	1.27	18.94	8.78
1991	—	1.34	1.34	4.52	6.91	4.81	8.06	8.30	2.15	5.46	7.43	0.71	3.17	R 4.27	R 1.25	18.95	8.68
1992	—	1.34	1.34	4.60	6.80	4.57	7.43	8.11	2.22	5.14	7.20	0.58	2.94	4.29	1.23	18.79	8.45
1993	—	1.25	1.25	4.88	6.75	4.24	8.15	7.92	2.23	5.09	7.04	0.56	2.84	4.40	1.14	18.55	8.42
1994	—	1.12	1.12	4.86	6.77	3.94	7.80	8.19	1.63	4.67	7.03	0.49	2.77	R 4.22	1.01	18.41	8.42
1995	—	R 1.01	R 1.01	4.36	6.72	3.99	7.82	8.37	2.30	4.99	7.17	0.48	2.63	4.13	0.94	18.32	8.44
1996	—	0.97	0.97	5.29	7.84	4.85	9.77	9.34	2.72	5.88	8.24	0.47	2.94	4.67	0.91	17.91	9.10
1997	—	0.95	0.95	5.79	7.62	4.59	9.47	9.30	2.86	6.15	8.16	0.47	R 2.75	4.63	0.90	17.86	9.21
1998	—	0.94	0.94	5.50	6.45	3.43	8.11	7.87	1.98	5.57	6.84	0.48	R 2.34	4.05	0.91	17.82	8.52
1999	—	0.94	0.94	5.31	7.20	4.15	8.13	8.63	1.98	4.96	7.42	0.47	R 2.43	4.32	0.93	17.77	8.79
2000	—	0.93	0.93	6.63	9.64	6.50	11.76	11.41	3.56	6.70	10.33	0.40	3.43	5.49	1.01	17.63	10.91

Expenditures in Million Nominal Dollars																	
1970	3.1	R 77.3	R 80.4	265.4	99.1	34.1	79.5	803.2	11.4	98.8	1,126.1	—	9.4	R 1,481.3	-76.3	542.4	R 1,947.4
1975	11.9	R 254.8	R 266.7	423.0	261.8	98.2	147.5	1,490.4	21.7	185.5	2,205.1	—	13.3	2,908.0	-234.0	974.3	R 3,648.3
1980	9.6	637.7	R 647.3	928.2	708.2	229.5	211.7	2,889.0	23.2	630.2	4,691.7	—	16.6	6,283.9	-639.6	2,022.4	7,666.7
1985	12.0	788.8	R 800.8	1,284.0	774.5	196.6	166.2	2,700.5	18.8	587.0	4,443.7	R 70.0	18.3	R 6,616.9	R -810.4	2,712.0	R 8,518.5
1986	10.8	739.3	R 750.1	1,089.0	562.2	149.9	144.6	2,034.0	7.8	458.4	3,356.9	R 61.9	14.3	R 5,272.1	R -760.4	3,038.6	7,550.3
1987	3.4	738.0	741.4	994.0	645.3	174.6	155.3	2,279.7	11.1	466.2	3,732.2	R 33.9	12.9	R 5,514.3	R -732.4	3,232.6	8,014.5
1988	—	751.9	751.9	1,090.0	680.0	160.8	170.6	2,323.8	10.1	467.9	3,813.2	R 69.4	13.5	R 5,738.1	R -781.0	3,377.0	8,334.1
1989	—	R 740.2	R 740.2	1,124.5	793.4	179.6	227.8	2,494.1	8.3	470.2	4,173.4	R 62.3	e 12.1	R e 6,112.5	R -762.1	3,396.0	R e 8,746.4
1990	—	R 727.7	R 727.7	1,107.8	898.0	213.8	225.3	2,895.9	10.0	508.1	4,751.1	R 62.3	R 17.4	R 6,666.3	R -754.1	3,484.6	R 9,396.8
1991	—	R 717.5	R 717.5	1,157.2	817.1	204.2	251.6	2,786.9	7.4	331.2	4,398.4	R 74.7	17.3	R 6,365.1	R -772.3	3,653.4	R 9,246.2
1992	—	699.2	699.2	1,099.3	889.4	194.6	228.1	2,780.1	9.3	333.1	4,434.7	R 48.7	R 16.7	R 6,298.6	R -714.7	3,489.1	R 9,073.0
1993	—	R 581.8	R 581.8	1,322.7	896.3	216.8	281.8	2,751.7	15.1	349.7	4,511.4	R 49.2	R 14.0	R 6,479.2	R -608.7	3,709.7	R 9,580.1
1994	—	R 606.4	R 606.4	1,294.1	968.6	237.2	266.8	2,892.8	5.5	387.8	4,758.6	R 51.3	R 13.4	R 6,723.8	R -634.9	3,749.1	R 9,838.0
1995	—	R 594.7	R 594.7	1,192.9	1,000.4	258.6	314.0	3,008.0	5.2	395.6	4,981.8	R 41.3	R 14.8	R 6,825.5	R -626.7	3,891.8	R 10,090.6
1996	—	R 613.4	R 613.4	1,533.4	1,272.9	333.8	457.7	3,407.8	6.3	413.3	5,891.8	R 44.2	16.7	R 8,099.5	R -636.7	3,961.9	R 11,424.7
1997	—	R 635.3	R 635.3	1,615.5	1,332.7	320.8	383.5	3,421.7	4.6	380.3	5,843.6	R 44.0	12.7	8,151.1	R -663.8	4,002.1	R 11,489.4
1998	—	R 652.5	R 652.5	1,409.4	1,389.0	247.9	238.3	2,941.1	3.1	383.3	5,202.7	R 43.2	R 9.6	7,317.4	R -702.7	4,194.9	R 10,809.5
1999	—	R 648.1	R 648.1	1,396.2	1,504.2	300.1	372.4	3,202.2	2.1	396.4	5,777.5	R 41.9	R 11.0	R 7,874.7	R -715.2	4,185.7	R 11,345.2
2000	—	643.9	643.9	1,870.3	1,664.1	180.9	459.1	4,392.1	3.0	442.7	7,141.9	41.9	16.7	9,714.7	-808.4	4,370.2	13,276.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Missouri

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.86	0.96	1.19	1.43	1.95	1.81	0.61	1.13	7.86	2.07
1975	1.72	1.48	2.62	2.88	3.26	3.14	1.20	1.84	10.06	3.37
1980	1.70	3.23	6.85	7.95	7.06	7.01	3.06	R 3.79	15.21	6.82
1985	1.73	5.40	6.70	10.06	7.53	7.38	3.46	R 5.57	19.27	R 9.58
1986	1.54	4.98	4.95	11.02	5.81	5.68	2.77	R 5.01	20.87	R 9.99
1987	1.37	4.71	4.66	6.39	6.41	6.06	2.64	R 4.82	21.59	R 10.36
1988	1.25	4.73	4.71	6.27	6.82	6.38	2.67	R 4.86	21.49	R 10.26
1989	1.43	4.80	5.88	6.79	8.02	7.72	2.95	R 5.14	21.50	R 10.30
1990	1.56	5.15	7.27	11.50	9.61	9.35	3.56	R 5.60	21.56	R 11.11
1991	1.53	5.10	6.75	7.47	8.54	8.33	3.41	R 5.51	21.65	R 11.13
1992	1.33	5.10	5.36	7.08	7.52	7.31	3.12	R 5.35	21.80	R 10.85
1993	1.72	5.35	5.46	6.24	7.23	7.04	3.05	R 5.52	21.29	R 10.81
1994	0.98	5.40	6.32	5.96	8.01	7.85	2.96	R 5.69	21.37	R 11.21
1995	0.95	5.12	5.33	4.93	8.01	7.68	2.90	R 5.44	21.26	R 11.12
1996	1.04	5.91	6.75	5.96	10.10	9.85	3.33	R 6.52	20.75	R 11.38
1997	0.97	6.54	6.83	5.58	9.56	9.34	3.31	R 6.95	20.77	R 11.94
1998	1.01	6.50	5.82	4.28	8.07	7.83	2.87	R 6.61	20.75	R 12.49
1999	1.01	6.27	7.15	4.85	8.17	8.07	2.95	R 6.52	20.86	R 12.21
2000	1.02	7.73	9.34	9.11	11.44	11.25	4.43	8.22	20.65	13.33
Expenditures in Million Nominal Dollars										
1970	R 1.0	150.9	9.1	0.6	65.9	75.5	1.4	R 228.8	259.5	R 488.3
1975	R 1.7	232.0	21.9	R 0.5	115.5	137.9	2.8	R 374.4	468.8	R 843.2
1980	R 0.6	471.2	49.7	2.6	129.4	181.7	11.1	R 664.7	967.9	R 1,632.6
1985	R 1.2	703.3	31.8	5.4	94.8	132.0	11.8	R 848.4	1,215.3	R 2,063.8
1986	R 0.7	606.9	23.6	3.6	82.6	109.8	9.2	R 726.6	1,386.2	R 2,112.9
1987	R 1.5	552.4	17.8	1.9	96.1	115.8	7.9	R 677.6	1,496.5	R 2,174.1
1988	R 1.2	610.8	17.4	2.1	96.2	115.7	8.3	R 736.0	1,565.0	R 2,301.0
1989	R 1.5	625.1	16.2	2.6	147.4	166.3	9.6	R 802.4	1,545.0	R 2,347.4
1990	R 1.8	604.1	15.0	1.9	146.1	163.0	15.1	R 783.9	1,592.7	R 2,376.6
1991	R 1.4	620.3	16.9	1.6	169.4	187.9	15.2	R 824.7	1,727.7	R 2,552.4
1992	R 1.1	596.1	11.2	0.8	151.0	163.0	14.6	R 774.9	1,583.5	R 2,358.4
1993	R 1.7	720.5	13.2	1.3	152.9	167.4	11.9	R 901.5	1,756.7	R 2,658.2
1994	R 0.7	665.5	13.0	0.8	168.0	181.8	11.3	R 859.4	1,754.4	R 2,613.8
1995	R 0.6	645.6	14.6	0.9	169.5	185.1	12.3	R 843.5	1,842.9	R 2,686.5
1996	R 0.6	819.2	13.2	1.9	286.2	301.3	14.1	R 1,135.2	1,872.8	R 3,008.0
1997	R 0.6	843.6	13.1	1.4	247.2	261.7	10.0	R 1,116.0	1,885.0	R 3,000.9
1998	R 0.4	727.8	9.8	1.2	148.8	159.9	R 7.8	R 895.9	2,001.4	R 2,897.3
1999	R 0.6	712.6	11.6	1.5	202.4	215.5	R 8.6	R 937.3	1,976.5	R 2,913.8
2000	0.4	905.5	16.5	3.6	247.1	267.2	13.5	1,186.7	2,083.9	3,270.6

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

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Missouri

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.49	0.62	1.03	0.82	1.27	2.73	0.57	0.93	0.61	0.69	7.00	R 1.67
1975	1.17	1.14	2.45	2.40	2.49	4.55	1.77	2.38	1.20	1.36	9.46	2.87
1980	1.58	2.88	6.49	6.10	5.42	9.33	3.47	5.74	3.06	R 3.31	14.33	6.86
1985	1.57	4.88	6.04	10.06	9.50	8.56	4.11	6.84	3.46	R 5.09	17.94	R 10.25
1986	1.39	4.35	3.70	11.02	8.51	6.11	2.25	4.82	2.77	R 4.36	19.02	R 10.40
1987	1.27	4.06	4.22	6.39	7.60	6.81	2.61	4.98	2.64	R 4.09	19.04	R 10.47
1988	1.27	4.17	3.81	6.27	7.58	6.82	2.20	4.69	2.67	R 4.12	19.06	R 10.57
1989	1.29	4.31	4.45	6.79	6.58	7.45	2.41	5.44	2.95	R 4.28	19.03	R 10.92
1990	1.31	4.48	5.46	11.50	8.15	8.61	2.60	6.55	3.56	R 4.52	18.98	R 11.29
1991	1.34	4.46	4.84	7.47	7.23	8.30	2.21	5.79	3.41	R 4.46	18.79	R 11.08
1992	1.34	4.46	4.64	7.08	7.27	8.11	2.28	5.69	3.12	R 4.47	18.81	R 11.16
1993	1.36	4.74	4.46	6.24	9.60	7.92	2.26	6.37	3.05	R 4.76	18.45	R 10.94
1994	1.43	4.82	4.25	5.96	8.08	8.19	1.62	5.66	2.96	R 4.75	18.28	R 11.12
1995	1.42	4.36	4.27	4.93	8.11	8.37	2.36	5.66	2.90	R 4.39	18.20	R 11.08
1996	1.36	5.29	5.20	5.96	9.85	9.34	2.79	7.11	3.33	R 5.38	17.81	R 11.18
1997	1.32	5.82	4.88	5.58	10.40	9.30	2.92	7.07	3.31	R 5.72	17.68	R 11.42
1998	1.33	5.63	3.80	4.28	9.29	7.87	2.00	5.65	2.87	R 5.43	17.57	R 11.79
1999	1.30	5.40	4.31	4.85	8.69	8.63	1.97	6.50	2.95	R 5.32	17.51	R 11.60
2000	1.37	6.81	6.99	9.11	11.58	11.41	3.50	8.91	4.43	6.88	17.10	12.36
Expenditures in Million Nominal Dollars												
1970	R 0.4	54.9	6.5	2.0	7.5	2.2	6.0	24.2	(s)	R 79.6	147.3	R 226.9
1975	R 2.7	104.7	16.9	2.4	15.5	3.8	8.5	47.2	R 0.1	R 154.7	246.5	R 401.2
1980	R 2.2	222.7	37.9	5.9	17.5	10.9	12.1	84.4	R 0.3	R 309.5	634.8	R 944.3
1985	R 4.5	299.5	51.6	1.9	21.1	11.8	3.1	89.5	R 0.3	R 393.7	930.8	R 1,324.5
1986	R 2.6	272.1	31.9	0.6	21.4	10.4	1.8	66.1	R 0.3	R 341.1	1,043.8	R 1,384.9
1987	R 5.5	239.2	45.6	R 0.2	20.1	11.2	2.0	79.1	R 0.3	R 324.0	1,121.0	R 1,445.1
1988	R 5.0	268.1	36.9	0.6	18.9	8.9	1.4	66.7	R 0.3	R 340.1	1,193.0	R 1,533.1
1989	R 5.8	273.6	24.0	R 0.5	21.4	8.3	0.5	54.7	R 0.4	R 334.4	1,218.0	R 1,552.4
1990	R 6.7	269.0	28.1	0.5	21.9	10.8	1.0	62.3	1.0	R 339.0	1,252.0	R 1,591.0
1991	R 6.2	284.4	31.3	R 0.2	25.3	5.6	R 0.4	62.8	1.0	R 354.4	1,282.9	R 1,637.3
1992	R 5.6	272.5	31.8	0.6	25.8	5.1	(s)	63.4	1.0	R 342.5	1,262.9	R 1,605.4
1993	R 6.6	331.6	29.8	R 0.5	35.8	4.7	R 0.1	70.9	1.0	R 410.1	1,311.1	R 1,721.2
1994	R 6.1	321.1	29.6	R 0.5	29.9	4.3	R 0.2	64.5	R 1.0	R 392.6	1,341.8	R 1,734.5
1995	R 5.9	285.7	32.0	R 0.3	30.3	4.3	(s)	66.9	R 1.0	R 359.4	1,398.4	R 1,757.8
1996	R 5.5	389.5	40.2	0.9	49.2	5.6	R 0.1	96.1	1.2	R 492.3	1,425.7	R 1,918.0
1997	R 7.1	410.6	35.2	0.6	47.4	7.0	0.6	90.9	1.1	R 509.8	1,435.2	R 1,945.0
1998	R 4.5	352.8	25.3	R 0.4	30.2	5.0	R 0.5	61.4	1.0	R 419.6	1,493.0	R 1,912.6
1999	R 5.9	345.2	23.4	R 0.5	38.0	13.7	R 0.4	76.0	R 1.1	R 428.1	1,501.4	R 1,929.6
2000	4.7	434.9	44.8	1.2	44.1	15.6	0.8	106.6	1.7	547.9	1,573.2	2,121.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Missouri

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	0.38	0.49	0.47	0.40	0.71	0.77	0.82	1.27	5.08	2.73	0.53	1.52	1.20	2.84	0.79	4.01	1.14
1975	1.60	1.17	1.24	0.80	2.05	2.25	2.40	2.49	7.48	4.55	1.82	3.00	2.71	2.84	1.77	6.46	2.41
1980	1.81	1.58	1.61	2.61	3.59	5.83	6.10	5.42	14.36	9.33	3.09	7.65	6.49	2.84	4.54	11.21	5.42
1985	1.93	1.57	1.62	4.14	4.77	6.30	6.71	9.50	17.61	8.56	4.11	7.60	6.92	2.84	5.01	13.14	6.36
1986	1.75	1.39	1.44	3.75	3.81	4.07	4.52	8.51	15.59	6.11	2.25	4.90	4.97	2.43	3.91	14.02	5.73
1987	1.63	1.27	1.30	3.61	3.70	4.51	4.70	7.60	13.58	6.81	2.61	5.07	5.04	2.43	3.97	14.36	5.80
1988	—	1.27	1.27	3.79	3.53	4.17	4.03	7.58	14.62	6.82	2.20	4.28	4.59	2.43	3.82	14.45	5.59
1989	—	1.29	1.29	4.10	3.12	4.73	4.82	6.58	14.48	7.45	2.41	5.24	5.03	^d 2.43	^d 4.15	14.50	^d 6.01
1990	—	1.31	1.31	4.14	3.11	5.82	6.67	8.15	14.60	8.61	2.60	5.37	5.37	1.61	4.40	14.50	6.23
1991	—	1.34	1.34	4.04	3.22	5.19	5.82	7.23	16.80	8.30	2.21	3.66	4.87	1.61	4.00	14.37	6.12
1992	—	1.34	1.34	3.86	2.46	5.13	4.99	7.27	18.32	8.11	2.28	3.31	4.50	1.61	3.81	14.01	5.90
1993	—	1.36	1.36	4.23	2.86	4.97	4.88	9.60	18.96	7.92	2.26	3.36	5.01	1.61	4.20	13.81	6.12
1994	—	1.43	1.43	4.15	2.74	4.82	4.80	7.09	19.11	8.19	1.62	3.21	4.59	1.72	4.05	13.55	5.84
1995	—	1.42	1.42	3.46	3.23	4.83	4.76	7.43	19.41	8.37	2.36	3.21	5.03	1.72	4.04	13.29	5.81
1996	—	1.36	1.36	4.30	3.27	5.81	5.68	9.04	20.08	9.34	2.79	4.25	5.76	^R 1.59	4.67	13.01	6.33
1997	—	1.32	1.32	4.73	3.49	5.33	5.64	8.81	17.98	9.30	2.92	4.26	5.77	^R 1.56	4.75	13.07	6.49
1998	—	1.33	1.33	4.46	3.09	4.21	4.05	7.70	19.07	7.87	2.00	3.22	4.69	^R 1.35	4.10	12.97	6.04
1999	—	1.30	1.30	4.36	2.84	4.97	4.94	7.88	16.75	8.63	1.97	3.48	4.89	^R 1.41	^R 4.26	12.85	^R 6.01
2000	—	1.37	1.37	5.62	4.80	7.90	7.73	12.30	17.99	11.41	3.50	4.30	7.21	1.47	5.94	12.98	7.51

Expenditures in Million Nominal Dollars

1970	3.1	17.3	20.4	42.9	26.8	25.4	0.7	5.6	12.8	39.7	4.4	31.4	146.7	8.1	218.1	135.6	353.7
1975	11.9	44.9	56.8	71.3	73.3	75.7	1.0	15.8	22.3	64.7	7.5	46.7	307.0	10.4	445.5	259.0	704.5
1980	9.6	48.4	58.0	201.1	95.3	162.3	3.0	63.4	58.4	91.4	7.5	376.1	857.2	5.3	1,121.6	419.6	1,541.2
1985	12.0	54.7	66.7	276.4	135.9	146.5	0.8	45.6	65.2	48.4	14.4	280.4	737.1	6.2	1,086.4	565.9	1,652.3
1986	10.8	45.5	56.4	206.6	116.9	64.8	^R 0.2	35.8	56.4	30.8	5.3	195.3	505.5	4.7	773.2	608.6	1,381.8
1987	3.4	41.9	45.2	198.3	106.8	82.7	^R 0.3	35.4	55.5	34.3	8.8	219.1	542.9	4.7	791.2	615.0	1,406.2
1988	—	45.3	45.3	206.7	132.6	91.4	0.6	52.7	57.7	31.9	7.3	188.3	562.4	4.9	819.2	619.0	1,438.2
1989	—	42.5	42.5	222.8	94.1	89.0	0.9	56.3	58.6	30.4	6.4	223.5	559.2	^d 2.2	^d 826.5	633.0	^d 1,459.5
1990	—	39.9	39.9	228.5	92.2	102.0	^R 0.3	53.9	60.8	30.0	8.6	261.9	609.7	1.3	879.4	639.9	1,519.3
1991	—	38.6	38.6	233.3	86.7	89.0	0.8	53.5	62.6	33.0	6.6	87.3	419.5	1.2	692.6	642.8	1,335.4
1992	—	35.8	35.8	226.3	62.6	97.3	^R 0.2	49.0	69.6	28.5	8.9	97.6	413.6	1.1	676.7	642.7	1,319.4
1993	—	37.8	37.8	259.2	77.0	81.1	^R 0.1	89.9	73.3	61.1	14.4	88.1	485.2	1.1	783.2	641.8	1,425.1
1994	—	35.2	35.2	299.3	103.9	97.9	^R 0.3	62.2	77.2	69.5	4.7	88.1	503.8	1.0	839.3	652.1	1,491.4
1995	—	36.2	36.2	239.9	113.4	91.8	^R 0.3	110.4	77.1	73.2	4.8	87.0	557.9	1.3	835.3	649.4	1,484.6
1996	—	35.1	35.1	311.2	116.8	109.1	1.1	119.0	77.4	81.7	5.5	102.4	613.1	1.2	960.6	662.1	1,622.7
1997	—	36.3	36.3	340.2	95.8	116.7	^R 0.4	87.1	73.2	81.8	3.4	99.5	557.8	^R 1.3	935.6	680.7	^R 1,616.3
1998	—	38.3	38.3	292.6	80.0	91.4	^R 0.4	58.6	81.3	42.4	2.4	101.4	457.9	^R 0.3	789.1	699.3	1,488.4
1999	—	35.9	^R 35.9	286.7	93.8	128.5	^R 0.3	129.8	72.1	41.2	1.6	124.5	591.9	1.0	^R 915.5	706.6	^R 1,622.1
2000	—	29.9	29.9	395.1	132.7	165.0	0.5	164.7	76.3	53.6	1.9	117.0	711.8	1.0	1,137.8	712.0	1,849.8

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Missouri

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.49	—	2.17	1.24	0.75	1.27	5.08	2.73	0.55	2.32	2.32	—	2.32
1975	1.17	—	3.45	2.72	2.09	2.49	7.48	4.55	1.73	4.07	4.07	—	4.07
1980	—	—	9.02	6.97	6.47	5.42	14.36	9.33	3.38	8.76	8.76	—	8.76
1985	—	—	9.99	7.04	5.90	9.50	17.61	8.56	3.88	8.19	8.19	—	8.19
1986	—	—	8.41	5.75	3.95	8.51	15.59	6.11	2.24	5.98	5.98	—	5.98
1987	—	—	7.55	6.33	4.13	7.60	13.58	6.81	—	6.56	6.56	—	6.56
1988	—	—	7.41	6.10	3.89	7.58	14.62	6.82	1.80	6.52	6.52	—	6.52
1989	—	—	8.28	6.54	4.36	6.58	14.48	7.45	2.08	7.07	7.07	—	7.07
1990	—	—	9.32	7.87	5.68	8.15	14.60	8.61	1.65	8.30	8.30	—	8.30
1991	—	—	8.71	7.42	4.81	7.23	16.80	8.30	—	7.91	7.91	—	7.91
1992	—	—	8.54	7.31	4.57	7.27	18.32	8.11	1.31	7.74	7.74	—	7.74
1993	—	—	8.24	7.26	4.24	9.60	18.96	7.92	1.61	7.53	7.53	—	7.53
1994	—	4.34	7.96	7.33	3.94	9.04	19.11	8.19	1.65	7.63	7.63	20.73	7.64
1995	—	2.72	8.36	7.26	3.99	9.39	19.41	8.37	1.73	7.71	7.71	20.67	7.71
1996	—	3.16	9.29	8.33	4.85	9.15	20.08	9.34	2.15	8.65	8.65	20.60	8.66
1997	—	3.75	9.39	8.16	4.59	8.63	17.98	9.30	2.57	8.53	8.53	19.83	8.53
1998	—	3.34	8.11	6.90	3.43	8.52	19.07	7.87	1.75	7.19	7.19	18.32	7.19
1999	—	3.00	8.81	7.70	4.15	10.71	16.75	8.63	2.30	7.92	7.92	18.34	7.93
2000	—	4.73	10.48	10.11	6.50	13.58	17.99	11.41	4.62	10.91	10.91	17.66	10.91

Expenditures in Million Nominal Dollars													
1970	(s)	—	2.0	57.5	34.1	R 0.4	22.7	761.4	0.6	878.5	878.6	—	878.6
1975	(s)	—	3.2	137.9	98.2	0.7	36.0	1,421.9	1.5	1,699.4	1,699.4	—	1,699.4
1980	—	—	7.4	439.5	229.5	1.3	81.2	2,786.6	3.0	3,548.5	3,548.5	—	3,548.5
1985	—	—	6.8	537.8	196.6	4.7	90.6	2,640.4	0.9	3,477.9	3,477.9	—	3,477.9
1986	—	—	6.9	437.4	149.9	4.9	78.4	1,992.8	R 0.4	2,670.8	2,670.8	—	2,670.8
1987	—	—	5.1	494.3	174.6	3.7	77.2	2,234.2	—	2,989.1	2,989.1	—	2,989.1
1988	—	—	6.1	528.0	160.8	2.8	80.2	2,283.0	1.0	3,061.7	3,061.7	—	3,061.7
1989	—	—	8.4	658.5	179.6	2.8	81.5	2,455.4	0.9	3,387.1	3,387.1	—	3,387.1
1990	—	—	5.9	746.7	213.8	3.5	84.5	2,855.1	R 0.4	3,909.9	3,909.9	—	3,909.9
1991	—	—	5.1	673.0	204.2	3.4	87.0	2,748.3	—	3,721.1	3,721.1	—	3,721.1
1992	—	—	4.9	744.6	194.6	2.3	96.7	2,746.5	R 0.1	3,789.8	3,789.8	—	3,789.8
1993	—	—	3.9	763.6	216.8	3.2	101.9	2,685.9	R 0.3	3,775.6	3,775.6	—	3,775.6
1994	—	(s)	4.5	822.6	237.2	6.7	107.4	2,818.9	R 0.2	3,997.5	3,997.5	0.8	3,998.3
1995	—	(s)	4.6	855.6	258.6	3.8	107.2	2,930.5	R 0.2	4,160.6	4,160.6	1.1	4,161.7
1996	—	R 0.1	5.1	1,104.2	333.8	3.2	107.6	3,320.5	R 0.2	4,874.6	4,874.7	1.3	4,876.0
1997	—	R 0.2	7.6	1,160.8	320.8	1.8	101.8	3,332.8	R 0.2	4,925.8	4,925.9	1.2	4,927.1
1998	—	(s)	5.6	1,249.1	247.9	0.6	113.0	2,893.7	(s)	4,509.9	4,510.0	1.2	4,511.2
1999	—	(s)	3.3	1,325.1	300.1	2.3	100.3	3,147.3	R 0.1	4,878.6	4,878.6	1.2	4,879.8
2000	—	(s)	5.2	1,415.4	180.9	3.2	106.1	4,322.8	0.2	6,033.9	6,033.9	1.2	6,035.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Missouri

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.25	0.26	0.55	0.69	—	0.62	—	—	0.26
1975	0.54	0.59	1.74	2.26	0.65	2.05	—	—	0.57
1980	1.19	2.22	3.45	6.02	0.67	5.07	—	—	1.25
1985	1.50	3.31	3.99	5.76	1.38	5.60	0.82	—	1.41
1986	1.47	2.92	2.32	3.49	—	3.38	0.82	—	1.38
1987	1.41	2.96	2.41	4.14	—	3.93	0.52	—	R 1.32
1988	1.38	2.77	1.83	3.55	0.97	3.35	0.73	—	1.29
1989	1.35	2.46	2.12	4.45	0.80	3.90	0.71	—	1.26
1990	1.35	1.72	1.80	5.11	—	4.99	0.74	—	1.27
1991	1.34	1.49	1.33	4.78	—	4.23	0.71	—	R 1.25
1992	1.34	1.87	1.45	4.26	—	3.92	0.58	—	1.23
1993	1.24	2.32	1.64	4.01	0.64	1.58	0.56	0.52	1.14
1994	1.10	1.90	1.66	3.75	0.70	1.23	0.49	0.68	1.01
1995	0.98	1.68	1.64	3.89	0.73	1.35	0.48	0.61	0.94
1996	0.96	2.55	2.31	4.73	—	4.45	0.47	0.65	0.91
1997	0.93	2.79	2.53	4.31	—	4.15	0.47	0.65	0.90
1998	0.92	2.23	1.79	3.30	—	3.27	0.48	0.58	0.91
1999	0.93	2.66	2.12	3.82	—	3.81	0.47	0.52	0.93
2000	0.92	4.39	3.56	6.49	—	6.49	0.40	0.63	1.01
Expenditures in Million Nominal Dollars									
1970	58.6	16.6	R 0.5	0.6	—	1.1	—	—	76.3
1975	205.4	15.0	4.1	9.3	R 0.1	13.5	—	—	234.0
1980	586.4	33.3	0.6	18.8	R 0.4	19.9	—	—	639.6
1985	728.4	4.8	R 0.4	6.8	(s)	7.2	R 70.0	—	R 810.4
1986	690.4	3.4	R 0.3	4.5	—	4.8	R 61.9	—	R 760.4
1987	689.2	4.0	R 0.4	5.0	—	5.4	R 33.9	—	R 732.4
1988	700.4	4.5	R 0.4	6.3	(s)	6.7	R 69.4	—	R 781.0
1989	690.4	3.1	R 0.5	5.7	R 0.1	6.3	R 62.3	—	R 762.1
1990	679.4	6.2	R 0.1	6.2	—	6.3	R 62.3	—	R 754.1
1991	671.3	19.2	R 0.4	6.8	—	7.2	R 74.7	—	R 772.3
1992	656.8	4.4	R 0.2	4.6	—	4.8	R 48.7	—	R 714.7
1993	535.7	11.4	R 0.2	8.6	3.5	12.3	R 49.2	(s)	R 608.7
1994	564.4	8.3	R 0.3	5.6	5.1	11.0	R 51.3	(s)	R 634.9
1995	552.1	21.7	R 0.1	6.4	4.9	11.4	R 41.3	R 0.2	R 626.7
1996	572.3	13.4	R 0.4	6.3	—	6.7	R 44.2	R 0.2	R 636.7
1997	591.3	21.0	R 0.4	6.9	—	7.3	R 44.0	R 0.3	R 663.8
1998	609.2	36.2	R 0.1	13.5	—	13.6	R 43.2	R 0.5	R 702.7
1999	605.6	51.8	(s)	15.6	—	15.6	R 41.9	R 0.3	R 715.2
2000	608.9	134.7	(s)	22.4	—	22.4	41.9	0.5	808.4

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Montana

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	—	0.22	0.22	0.57	1.14	0.76	2.10	2.89	0.39	0.91	1.92	—	1.13	1.27	0.23	2.88	1.56					
1975	—	0.33	0.33	1.07	2.58	2.12	3.62	4.78	1.99	2.22	3.45	—	1.43	2.41	0.34	4.05	2.78					
1980	—	0.53	0.53	3.14	6.59	6.59	6.49	9.99	3.28	4.89	7.25	—	1.70	4.79	0.72	5.80	6.03					
1985	—	0.75	0.75	4.84	6.42	6.64	7.60	9.16	3.03	5.14	7.30	—	1.64	4.64	0.72	10.72	7.36					
1986	—	0.74	0.74	4.32	5.66	4.81	6.60	6.74	2.63	4.50	5.94	—	1.48	3.33	0.68	11.18	6.54					
1987	—	0.67	0.67	4.05	6.06	4.38	6.15	7.57	2.34	3.32	6.20	—	1.48	3.37	0.66	11.81	6.75					
1988	—	0.57	0.57	3.92	6.22	4.33	6.15	7.75	2.12	3.48	6.38	—	1.48	2.98	0.55	12.09	6.87					
1989	—	0.60	0.60	3.95	6.65	4.79	7.33	8.59	2.16	3.33	6.88	Re	1.28	Re	3.31	0.58	12.00	Re	7.13			
1990	—	Re	0.71	Re	4.16	Re	7.79	Re	6.26	Re	9.11	Re	1.45	Re	3.79	0.68	11.68	Re	7.58			
1991	—	Re	0.72	Re	4.06	Re	7.11	Re	5.47	Re	9.87	Re	1.41	Re	3.52	0.68	12.23	Re	7.33			
1992	—	Re	0.75	Re	4.42	Re	7.42	Re	5.46	Re	8.72	Re	1.56	Re	3.56	0.71	12.37	Re	7.54			
1993	—	Re	0.74	Re	4.22	Re	7.45	Re	5.39	Re	8.43	Re	1.52	Re	3.92	0.70	12.87	Re	7.49			
1994	—	Re	0.75	Re	4.87	Re	7.68	Re	5.02	Re	7.69	Re	1.55	Re	3.80	0.70	13.29	Re	7.69			
1995	—	Re	0.75	Re	4.84	Re	7.73	Re	5.32	Re	7.62	Re	1.42	Re	4.03	0.69	13.71	Re	7.72			
1996	—	Re	0.74	Re	4.65	Re	8.33	Re	5.76	Re	9.12	Re	1.42	Re	4.73	0.72	13.93	Re	8.29			
1997	—	Re	0.72	Re	4.76	Re	7.52	Re	5.94	Re	9.27	Re	1.41	Re	4.34	0.70	15.31	Re	8.23			
1998	—	Re	0.71	Re	4.85	Re	7.85	Re	4.79	Re	7.65	Re	1.57	Re	3.80	0.68	14.17	Re	7.84			
1999	—	Re	0.79	Re	4.35	Re	7.91	Re	5.13	Re	8.54	Re	1.71	Re	3.88	0.73	14.11	Re	7.46			
2000	—	1.58	1.58	6.40	9.82	7.77	11.69	12.70	2.55	3.44	9.70	—	1.99	5.43	1.12	14.72	6.50					
Expenditures in Million Nominal Dollars																						
1970	—	2.6	2.6	45.1	31.9	2.7	9.9	140.7	0.7	17.2	203.1	—	2.9	253.7	-3.4	84.1	334.4					
1975	—	6.2	6.2	78.2	114.2	9.7	17.1	266.6	17.6	32.6	457.8	—	2.7	544.9	-6.4	119.8	658.3					
1980	—	Re	31.9	Re	166.0	Re	288.2	Re	34.1	Re	41.9	Re	5.1	Re	1,246.0	-44.3	207.7	Re	1,409.4			
1985	—	74.7	74.7	204.7	423.0	25.2	39.8	490.3	2.4	86.9	1,067.7	—	6.5	1,353.7	-69.2	488.6	Re	1,773.1				
1986	—	98.1	98.1	157.7	230.9	23.3	33.9	359.8	0.6	91.0	739.5	—	10.9	Re	1,006.3	-87.0	515.8	Re	1,435.1			
1987	—	89.7	89.7	140.4	231.5	17.7	35.8	408.0	Re	0.2	69.4	Re	10.4	Re	1,003.1	-85.9	488.8	Re	1,406.1			
1988	—	103.1	103.1	149.0	228.4	19.6	31.8	424.9	Re	0.1	69.3	Re	10.9	Re	1,037.2	-99.1	521.6	Re	1,459.7			
1989	—	Re	107.4	Re	164.9	Re	297.2	Re	20.0	Re	42.0	Re	Re	5.8	Re	1,173.5	Re	-102.2	Re	519.2	Re	1,590.5
1990	—	Re	120.6	Re	162.9	Re	336.9	Re	24.8	Re	55.5	Re	Re	8.8	Re	1,302.1	-110.9	510.9	Re	1,702.1		
1991	—	Re	133.5	Re	169.1	Re	344.8	Re	19.0	Re	36.7	Re	Re	11.8	Re	1,280.5	-119.4	546.3	Re	1,707.4		
1992	—	Re	145.9	Re	179.8	Re	333.5	Re	26.3	Re	31.1	Re	Re	7.9	Re	1,322.9	-132.7	541.1	Re	1,731.2		
1993	—	Re	119.5	Re	119.5	Re	197.8	Re	347.1	Re	27.1	Re	Re	7.5	Re	1,391.7	-106.7	555.5	Re	1,840.5		
1994	—	Re	145.8	Re	145.8	Re	225.8	Re	369.1	Re	24.0	Re	Re	8.4	Re	1,467.0	-125.8	585.2	Re	1,926.4		
1995	—	Re	131.2	Re	131.2	Re	251.4	Re	401.7	Re	31.3	Re	Re	12.8	Re	1,525.4	-110.5	614.1	Re	2,028.9		
1996	—	Re	102.7	Re	102.7	Re	259.6	Re	476.5	Re	32.6	Re	Re	0.1	Re	1,693.6	-96.8	643.3	Re	2,240.0		
1997	—	Re	118.0	Re	118.0	Re	258.3	Re	472.3	Re	26.7	Re	Re	9.2	Re	1,633.5	-110.2	611.4	Re	2,134.7		
1998	—	Re	130.9	Re	130.9	Re	262.0	Re	392.5	Re	21.6	Re	Re	7.3	Re	1,563.5	-122.8	651.9	Re	2,013.0		
1999	—	Re	147.0	Re	147.0	Re	236.7	Re	398.6	Re	24.3	Re	Re	16.2	Re	1,575.0	-126.2	625.1	Re	2,074.0		
2000	—	278.6	278.6	365.6	524.5	32.9	55.7	764.6	(s)	103.0	1,480.7	—	15.9	2,140.5	-4.7	716.6	2,852.4					

^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 Section 4 of the Technical Notes.

^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 the

use of wood and waste beginning in 1989.

Re=Revised data.

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

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Montana

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.80	0.88	1.28	—	2.35	2.03	0.72	1.06	6.57	1.86
1975	1.06	1.27	2.84	—	3.88	3.37	1.43	1.73	7.02	2.72
1980	1.35	3.02	6.92	—	7.21	7.08	3.66	R 3.91	9.04	5.35
1985	0.98	4.82	7.92	8.29	8.18	8.06	4.14	5.37	13.77	8.22
1986	1.37	4.46	4.87	4.48	7.12	6.04	3.32	R 4.75	14.68	R 8.08
1987	1.44	4.33	5.15	4.48	6.62	6.09	3.16	R 4.68	16.19	8.70
1988	0.95	4.20	4.61	4.19	6.55	5.88	3.19	R 4.50	15.89	8.41
1989	1.25	4.29	5.08	4.38	8.51	7.10	3.53	R 4.86	15.77	R 8.44
1990	1.32	4.47	6.42	5.70	9.99	8.69	4.75	R 5.31	15.97	R 8.87
1991	1.16	4.40	6.11	6.97	10.42	8.48	4.54	R 5.16	16.88	R 8.97
1992	1.26	4.70	5.99	6.56	8.65	7.67	4.15	R 5.14	17.11	R 9.26
1993	1.27	4.84	6.02	6.64	7.36	6.77	4.06	5.08	16.92	R 8.97
1994	1.36	5.11	5.67	5.67	8.03	7.17	3.94	R 5.35	17.47	9.54
1995	1.39	5.00	6.09	5.87	8.02	7.13	3.86	R 5.24	17.85	R 9.51
1996	—	4.72	6.27	6.59	9.94	7.82	4.43	5.20	18.24	R 9.40
1997	1.42	4.90	6.00	6.90	9.52	6.33	4.41	R 5.16	18.76	R 9.42
1998	1.29	5.12	5.64	—	7.94	5.85	3.82	5.17	19.05	10.05
1999	0.89	5.04	5.79	—	8.50	7.00	3.93	5.23	19.88	10.30
2000	3.72	5.90	8.39	7.48	11.67	10.78	5.90	6.76	19.02	10.92
Expenditures in Million Nominal Dollars										
1970	R 0.1	22.5	1.9	—	7.9	9.7	R 0.2	32.6	34.4	R 67.0
1975	R 0.1	31.2	9.7	—	14.0	23.8	0.5	55.6	51.3	106.9
1980	R 0.1	58.9	17.0	—	21.9	38.9	1.1	99.0	89.9	188.9
1985	(s)	93.2	15.9	R 0.4	17.8	34.2	1.7	R 129.1	169.8	R 298.9
1986	R 0.1	74.8	10.0	R 0.3	16.6	26.9	1.3	R 103.1	161.0	R 264.1
1987	(s)	67.7	7.4	(s)	17.2	24.6	0.6	93.0	173.4	266.4
1988	(s)	72.7	6.3	(s)	17.1	23.4	0.6	96.8	179.0	275.8
1989	R 0.2	79.5	10.8	(s)	26.0	36.9	0.7	R 117.4	186.0	R 303.4
1990	R 0.3	77.3	10.8	(s)	29.4	40.2	3.6	R 121.4	183.0	R 304.4
1991	R 0.2	83.2	12.7	(s)	26.5	39.2	3.6	R 126.2	199.2	R 325.4
1992	R 0.1	80.0	7.6	(s)	18.7	26.3	3.5	R 109.9	191.8	R 301.7
1993	(s)	100.2	9.4	R 0.3	14.5	24.2	3.1	127.5	207.7	R 335.1
1994	(s)	97.9	6.2	R 0.2	15.8	22.2	3.0	123.1	212.6	R 335.6
1995	(s)	101.1	8.9	(s)	13.7	22.7	3.2	R 127.1	221.6	R 348.7
1996	—	107.8	16.0	(s)	18.7	34.7	3.7	146.1	243.3	389.5
1997	R 0.2	106.1	31.8	R 0.1	5.2	37.1	3.5	R 146.9	243.6	R 390.5
1998	(s)	100.7	15.1	—	2.5	17.6	R 2.8	121.0	241.9	362.9
1999	(s)	101.5	8.6	—	10.5	19.2	3.0	123.7	248.6	R 372.3
2000	(s)	121.2	10.4	(s)	38.8	49.2	4.8	175.3	253.6	428.9

^a Liquefied petroleum gases.^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Montana

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.48	0.60	1.06	0.94	1.49	2.89	0.34	1.64	0.72	0.78	5.74	1.51
1975	0.79	1.07	2.49	2.63	2.77	4.78	2.03	2.89	1.43	1.49	6.39	2.39
1980	2.04	3.12	6.45	—	5.85	9.99	4.42	6.87	3.66	R 3.75	8.50	5.12
1985	1.82	5.10	5.76	8.29	7.19	9.16	3.03	5.71	4.14	5.27	12.49	R 8.17
1986	2.06	4.48	3.58	4.48	6.17	6.74	2.63	4.21	3.32	R 4.38	13.45	R 8.76
1987	1.64	4.26	4.01	4.48	5.77	7.57	2.34	4.80	3.16	4.35	14.04	R 8.42
1988	1.57	4.20	3.71	4.19	5.75	7.75	2.12	4.90	3.19	4.28	13.46	R 8.21
1989	1.53	4.28	4.41	4.38	5.98	8.59	2.16	5.47	3.53	R 4.30	13.46	R 7.86
1990	1.54	4.52	5.53	5.70	8.30	9.56	3.03	7.11	4.75	R 4.68	13.53	R 8.38
1991	1.60	4.23	4.88	6.97	8.68	9.07	2.36	6.41	4.54	R 4.39	14.36	R 8.54
1992	1.52	4.36	4.73	6.56	8.82	9.39	1.70	6.42	4.15	R 4.55	14.83	R 9.23
1993	1.29	4.59	4.74	6.64	8.79	9.57	2.32	5.78	4.06	R 4.67	14.71	R 8.97
1994	1.42	4.80	4.43	5.67	8.27	10.04	2.14	5.55	3.94	4.86	14.85	9.40
1995	1.46	4.78	4.56	5.87	8.02	10.12	2.20	5.83	3.86	R 4.81	15.78	R 9.56
1996	1.54	4.51	5.40	6.59	9.89	10.83	2.71	6.29	4.43	R 4.72	16.39	R 9.51
1997	1.49	4.69	5.30	6.90	10.37	10.93	2.11	5.87	4.41	R 4.54	17.19	R 9.80
1998	1.53	5.00	4.13	—	9.22	9.32	1.90	4.85	3.82	4.97	17.27	10.69
1999	1.39	5.01	4.54	—	8.94	10.16	1.84	5.60	3.93	R 5.04	18.62	11.21
2000	1.49	5.76	6.91	—	12.03	12.70	2.55	8.91	5.90	6.09	15.33	10.45

Expenditures in Million Nominal Dollars												
1970	R 0.1	11.5	1.7	R 0.5	0.9	3.3	(s)	6.5	(s)	18.0	23.3	41.3
1975	R 0.1	20.4	9.7	0.8	1.8	4.4	(s)	16.7	(s)	37.2	35.9	73.1
1980	R 0.5	44.9	13.0	—	3.1	4.8	R 0.2	21.2	(s)	R 66.5	60.7	R 127.3
1985	R 0.2	75.5	28.9	(s)	2.8	3.5	2.4	37.6	(s)	113.3	180.8	R 294.2
1986	R 0.6	56.1	8.4	R 0.2	2.5	2.7	0.6	14.4	(s)	R 71.2	204.5	R 275.8
1987	R 0.2	47.7	7.1	(s)	2.6	3.2	R 0.2	13.1	(s)	61.0	142.7	R 203.8
1988	R 0.2	51.8	4.3	(s)	2.6	3.1	R 0.1	10.2	(s)	R 62.2	147.0	R 209.2
1989	R 1.3	57.3	5.2	(s)	3.2	3.5	R 0.2	12.1	(s)	R 70.7	141.0	R 211.7
1990	R 1.4	56.4	4.9	(s)	4.3	4.2	R 0.2	13.6	R 0.2	R 71.7	149.4	R 221.1
1991	R 1.1	55.9	5.8	(s)	3.9	3.0	(s)	12.7	R 0.2	R 69.9	163.0	R 232.9
1992	R 0.5	51.5	4.7	(s)	3.4	2.7	(s)	10.8	R 0.2	R 63.1	171.8	R 234.9
1993	R 0.2	64.8	5.4	(s)	3.1	0.6	R 0.1	9.1	R 0.3	74.4	175.4	R 249.8
1994	R 0.1	63.7	4.9	(s)	2.9	0.8	(s)	8.6	R 0.3	R 72.7	185.2	257.9
1995	R 0.3	66.4	3.1	(s)	2.4	0.7	(s)	6.3	R 0.2	R 73.2	183.6	R 256.8
1996	R 0.1	68.8	9.7	(s)	3.3	1.1	(s)	14.1	R 0.3	83.3	201.4	R 284.8
1997	R 2.0	67.2	6.6	(s)	1.0	0.7	(s)	8.3	R 0.4	R 77.9	209.8	R 287.7
1998	R 0.1	66.4	3.1	—	0.5	0.7	(s)	4.3	R 0.3	71.2	215.0	286.1
1999	R 0.1	62.0	4.3	—	2.0	0.7	(s)	7.0	R 0.4	R 69.4	213.4	282.9
2000	0.1	79.8	7.2	—	7.1	0.9	(s)	15.2	0.6	95.7	214.6	310.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Montana

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	—	0.48	0.48	0.33	0.59	0.87	0.94	1.49	5.08	2.89	0.45	0.52	0.98	1.49	0.66	1.33	0.82
1975	—	0.79	0.79	0.93	1.84	2.44	2.63	2.77	7.48	4.78	1.99	1.40	2.38	1.49	1.76	1.96	1.80
1980	—	2.04	2.04	3.11	3.67	5.19	—	5.85	14.36	9.99	3.28	2.54	4.37	1.46	3.90	3.05	3.72
1985	—	1.82	1.82	4.71	4.83	6.14	6.44	7.19	17.61	9.16	3.03	2.05	5.82	1.46	5.28	7.35	5.72
1986	—	2.06	2.06	3.92	4.35	3.92	5.07	6.17	15.59	6.74	2.63	1.53	4.23	1.47	3.65	7.52	4.68
1987	—	1.64	1.64	3.36	3.07	4.22	5.04	5.77	13.58	7.57	2.34	1.50	3.73	1.47	3.27	8.42	4.72
1988	—	1.57	1.57	3.01	3.29	4.02	4.24	5.75	14.62	7.75	2.12	1.45	3.70	1.47	3.14	9.33	4.94
1989	—	1.53	1.53	2.93	2.75	4.79	4.84	5.98	14.48	8.59	2.16	1.74	4.08	R ^d 1.41	R ^d 3.56	9.15	R ^d 5.05
1990	—	1.64	R ^d 1.64	3.19	2.64	6.01	6.43	8.30	14.60	9.56	3.03	2.02	4.75	R ^d 1.12	R ^d 3.92	8.40	R ^d 5.07
1991	—	1.68	R ^d 1.68	3.13	3.29	5.24	5.93	8.68	16.80	9.07	2.36	1.72	4.53	R ^d 1.16	R ^d 3.61	8.55	R ^d 4.81
1992	—	1.61	R ^d 1.61	4.10	2.86	5.15	5.39	8.82	18.32	9.39	1.70	1.29	3.99	R ^d 1.25	R ^d 3.53	8.48	R ^d 4.75
1993	—	1.35	R ^d 1.35	2.71	2.80	5.18	5.49	8.79	18.96	9.57	2.32	1.06	4.46	R ^d 1.25	R ^d 3.56	9.10	R ^d 4.71
1994	—	1.46	R ^d 1.46	4.80	2.82	5.07	4.81	7.03	19.11	10.04	2.14	1.14	3.87	R ^d 1.24	R ^d 3.41	9.66	R ^d 4.70
1995	—	1.52	R ^d 1.52	4.73	3.13	5.21	5.22	6.96	19.41	10.12	2.20	1.34	4.25	1.15	R ^d 3.53	10.07	R ^d 4.86
1996	—	1.60	R ^d 1.60	4.74	3.46	6.06	6.02	8.63	20.08	10.83	2.71	1.75	5.05	1.06	R ^d 4.38	9.66	R ^d 5.45
1997	—	1.63	R ^d 1.63	4.65	3.57	5.83	5.60	8.61	17.98	10.93	2.11	1.69	4.83	1.07	R ^d 4.16	10.72	R ^d 5.25
1998	—	1.71	R ^d 1.71	4.56	3.63	4.48	4.73	7.43	19.07	9.32	1.90	1.40	3.50	1.26	R ^d 3.47	9.36	R ^d 4.75
1999	—	1.49	R ^d 1.49	3.36	3.22	4.66	5.53	8.37	16.75	10.16	1.84	1.45	3.35	1.44	R ^d 2.93	8.02	R ^d 3.82
2000	—	1.59	1.59	7.26	3.29	6.76	—	11.49	17.99	12.70	—	1.55	4.54	1.49	2.64	11.63	3.36
Expenditures in Million Nominal Dollars																	
1970	—	0.3	R ^d 0.3	10.4	5.3	6.5	1.5	0.9	1.4	9.6	R ^d 0.4	3.3	28.9	2.1	41.8	26.5	68.2
1975	—	0.8	0.8	26.1	11.3	35.5	1.0	0.8	2.1	19.4	14.9	8.7	93.7	2.1	122.6	32.6	155.3
1980	—	6.0	6.0	45.2	24.9	58.2	—	15.9	4.4	32.5	68.1	10.1	214.1	3.7	269.0	57.1	326.0
1985	—	7.4	7.4	35.7	46.9	207.4	(s)	17.9	5.0	32.6	(s)	10.9	320.7	4.3	368.1	138.0	506.0
1986	—	11.7	11.7	26.3	57.4	48.4	(s)	13.6	4.3	22.6	(s)	7.7	154.1	9.4	201.4	150.2	351.7
1987	—	5.6	5.6	24.4	33.5	44.3	R ^d 0.2	15.2	4.2	22.8	(s)	12.1	132.3	9.3	171.7	172.7	344.4
1988	—	6.2	6.2	24.1	32.2	37.9	R ^d 0.1	11.1	4.4	23.4	(s)	11.8	120.7	9.7	160.8	195.6	356.3
1989	—	5.6	5.6	27.6	31.9	77.5	R ^d 0.1	11.6	4.5	28.5	(s)	13.4	167.5	R ^d 5.0	R ^d 205.7	192.2	R ^d 397.9
1990	—	11.2	R ^d 11.2	28.4	26.0	96.2	R ^d 0.2	19.8	4.6	30.8	(s)	19.6	197.3	R ^d 5.0	R ^d 241.8	178.5	R ^d 420.3
1991	—	15.3	R ^d 15.3	28.7	29.5	108.7	R ^d 0.1	4.8	4.8	29.1	(s)	14.6	191.5	7.9	R ^d 243.5	184.1	R ^d 427.6
1992	—	14.6	R ^d 14.6	47.3	24.8	77.6	(s)	7.8	5.3	28.2	(s)	15.4	159.2	R ^d 4.2	R ^d 225.3	177.5	R ^d 402.8
1993	—	14.8	R ^d 14.8	32.0	31.7	82.6	(s)	46.0	5.6	28.5	2.4	10.3	207.2	R ^d 4.1	R ^d 258.1	172.5	R ^d 430.6
1994	—	21.8	R ^d 21.8	63.4	36.7	67.2	(s)	8.9	5.9	31.7	1.5	12.2	164.0	R ^d 5.2	R ^d 254.4	187.4	R ^d 441.7
1995	—	23.4	R ^d 23.4	82.3	26.8	80.3	(s)	8.3	5.9	34.1	0.6	14.9	170.9	9.3	R ^d 286.0	208.8	R ^d 494.8
1996	—	8.6	R ^d 8.6	81.6	39.0	122.1	(s)	30.7	5.9	37.4	(s)	20.7	255.9	8.0	R ^d 354.1	198.5	R ^d 552.6
1997	—	8.9	R ^d 8.9	82.8	34.3	109.3	(s)	2.8	5.6	39.1	(s)	18.2	209.2	8.2	R ^d 309.2	158.1	R ^d 467.2
1998	—	10.0	R ^d 10.0	93.8	38.4	58.2	(s)	2.7	6.2	21.2	(s)	22.7	149.5	R ^d 7.6	R ^d 260.9	195.0	R ^d 455.9
1999	—	21.8	R ^d 21.8	R ^d 72.5	56.1	61.1	(s)	3.3	5.5	22.3	(s)	27.4	175.7	10.3	R ^d 280.3	163.2	R ^d 443.5
2000	—	274.7	274.7	163.4	46.9	94.0	—	9.3	5.8	26.8	—	20.8	203.7	10.5	652.3	248.4	900.7

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Montana

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.48	—	2.17	1.24	0.76	1.49	5.08	2.89	0.34	2.34	2.34	—	2.34
1975	0.79	—	3.45	2.65	2.12	2.77	7.48	4.78	2.01	4.02	4.02	—	4.02
1980	—	—	9.02	7.15	6.59	5.85	14.36	9.99	—	8.92	8.92	—	8.92
1985	—	—	9.99	6.80	6.64	7.19	17.61	9.16	4.01	8.42	8.42	—	8.42
1986	—	—	8.41	6.84	4.81	6.17	15.59	6.74	—	6.78	6.78	—	6.78
1987	—	—	7.55	7.09	4.38	5.77	13.58	7.57	—	7.35	7.35	—	7.35
1988	—	—	7.41	7.31	4.33	5.75	14.62	7.75	—	7.52	7.52	—	7.52
1989	—	—	8.28	8.13	4.79	5.98	14.48	8.59	—	8.33	8.33	—	8.33
1990	—	4.47	9.32	9.18	6.26	8.30	14.60	9.56	—	9.35	9.35	—	9.35
1991	—	4.38	8.71	8.94	5.47	8.68	16.80	9.07	—	8.97	8.97	—	8.97
1992	—	4.41	8.54	8.85	5.46	8.82	18.32	9.39	—	9.11	9.11	—	9.11
1993	—	5.08	8.24	8.96	5.39	8.79	18.96	9.57	—	9.26	9.26	—	9.26
1994	—	4.24	7.96	8.95	5.02	7.56	19.11	10.04	—	9.51	9.51	—	9.51
1995	—	4.48	8.36	9.03	5.32	7.38	19.41	10.12	—	9.54	9.54	—	9.54
1996	—	3.82	9.29	10.09	5.76	8.63	20.08	10.83	—	10.39	10.39	—	10.39
1997	—	3.72	9.39	8.68	5.94	8.12	17.98	10.93	—	9.94	9.94	—	9.94
1998	—	4.08	8.11	9.44	4.79	7.24	19.07	9.32	—	9.27	9.27	—	9.27
1999	—	3.70	8.81	9.34	5.13	8.97	16.75	10.16	—	9.71	9.71	—	9.71
2000	—	6.30	10.48	11.10	7.77	12.02	17.99	12.70	—	11.96	11.96	—	11.96

Expenditures in Million Nominal Dollars													
1970	(s)	—	R 0.5	21.9	2.7	R 0.2	4.7	127.7	R 0.3	157.9	157.9	—	157.9
1975	(s)	—	1.4	59.2	9.7	0.5	7.3	242.9	2.0	323.1	323.1	—	323.1
1980	—	—	7.3	198.3	34.1	1.0	17.1	509.5	—	767.3	767.3	—	767.3
1985	—	—	4.6	169.4	25.2	1.3	19.1	454.3	(s)	673.9	673.9	—	673.9
1986	—	—	4.4	163.5	23.3	1.2	16.5	334.5	—	543.5	543.5	—	543.5
1987	—	—	3.1	171.7	17.7	0.8	16.3	382.0	—	591.5	591.5	—	591.5
1988	—	—	4.0	178.4	19.6	1.0	16.9	398.4	—	618.4	618.4	—	618.4
1989	—	—	4.0	202.0	20.0	1.2	17.2	433.1	—	677.5	677.5	—	677.5
1990	—	(s)	5.2	223.1	24.8	2.0	17.8	483.4	—	756.3	756.3	—	756.3
1991	—	(s)	4.8	216.6	19.0	1.5	18.3	461.4	—	721.5	721.5	—	721.5
1992	—	(s)	3.3	242.6	26.3	1.1	20.4	498.3	—	791.8	791.9	—	791.9
1993	—	(s)	2.6	248.3	27.1	1.4	21.5	524.1	—	825.0	825.0	—	825.0
1994	—	(s)	3.0	289.7	24.0	1.6	22.6	550.1	—	891.0	891.1	—	891.1
1995	—	(s)	3.3	307.9	31.3	0.7	22.6	562.8	—	928.6	928.6	—	928.6
1996	—	R 0.1	4.6	327.4	32.6	R 0.5	22.7	625.4	—	1,013.1	1,013.2	—	1,013.2
1997	—	R 0.1	3.4	323.4	26.7	R 0.2	21.4	614.2	—	989.3	989.3	—	989.3
1998	—	(s)	4.2	315.2	21.6	1.6	23.8	541.6	—	908.0	908.0	—	908.0
1999	—	(s)	5.4	323.8	24.3	R 0.4	21.1	600.3	—	975.3	975.3	—	975.3
2000	—	(s)	7.1	412.8	32.9	0.5	22.4	736.9	—	1,212.5	1,212.5	—	1,212.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Montana

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.19	0.27	0.33	0.36	—	0.33	—	0.65	0.23
1975	0.30	0.38	1.99	2.30	—	2.00	—	0.92	0.34
1980	0.44	3.87	—	5.01	—	5.01	—	1.74	0.72
1985	0.71	0.59	—	6.11	—	6.11	—	0.79	0.72
1986	0.67	0.86	—	4.28	—	4.28	—	0.32	0.68
1987	0.65	0.92	—	4.11	—	4.11	—	0.95	0.66
1988	0.55	1.26	—	4.03	—	4.03	—	0.87	0.55
1989	0.58	1.14	—	4.31	—	4.31	—	(b)	0.58
1990	0.67	1.45	—	5.43	—	5.43	—	(b)	0.68
1991	0.67	3.94	—	4.72	—	4.72	—	(b)	0.68
1992	0.71	3.42	—	5.09	—	5.09	—	(b)	0.71
1993	0.69	2.68	—	5.26	—	5.26	—	(b)	0.70
1994	0.69	1.15	—	4.63	—	4.63	—	(b)	0.70
1995	0.67	3.58	—	4.91	—	4.91	—	—	0.69
1996	0.71	2.69	—	5.65	—	5.65	—	—	0.72
1997	0.68	4.75	—	5.29	—	5.29	—	—	0.70
1998	0.67	1.92	—	4.46	—	4.46	—	—	0.68
1999	0.73	1.85	—	4.91	—	4.91	—	—	0.73
2000	0.92	5.10	—	7.99	—	7.99	—	—	1.12
Expenditures in Million Nominal Dollars									
1970	2.2	0.7	R 0.1	(s)	—	R 0.1	—	R 0.5	3.4
1975	5.2	R 0.5	0.7	(s)	—	0.7	—	R 0.1	6.4
1980	25.3	17.0	—	1.7	—	1.7	—	R 0.3	44.3
1985	67.1	R 0.3	—	1.4	—	1.4	—	R 0.5	69.2
1986	85.7	R 0.4	—	0.6	—	0.6	—	R 0.2	87.0
1987	83.8	0.5	—	1.1	—	1.1	—	R 0.5	85.9
1988	96.7	R 0.4	—	1.5	—	1.5	—	(b)	99.1
1989	100.2	R 0.5	—	1.5	—	1.5	—	(b)	R 102.2
1990	107.9	0.7	—	2.0	—	2.0	—	(b)	110.9
1991	116.9	1.3	—	1.1	—	1.1	—	(b)	119.4
1992	130.8	0.9	—	1.0	—	1.0	—	(b)	132.7
1993	104.4	0.8	—	1.5	—	1.5	—	(b)	106.7
1994	123.9	0.8	—	1.1	—	1.1	—	—	125.8
1995	107.5	1.5	—	1.5	—	1.5	—	—	110.5
1996	94.0	1.4	—	1.3	—	1.3	—	—	96.8
1997	106.9	2.1	—	1.2	—	1.2	—	—	110.2
1998	120.8	1.1	—	0.8	—	0.8	—	—	122.8
1999	125.1	0.6	—	0.9	—	0.9	—	—	126.2
2000	3.8	1.1	—	0.1	—	0.1	—	—	4.7

^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.

^b Utilities used wood at no charge.

R=Revised data.

— No consumption.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Nebraska

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						
1970	—	R 0.33	R 0.33	0.50	0.95	0.75	1.56	3.03	0.48	1.77	2.12	—	0.91	1.21	0.30	5.12	1.72
1975	—	0.86	0.86	0.90	2.38	2.09	3.07	4.76	1.74	3.69	3.74	0.17	1.34	1.96	0.50	6.89	2.89
1980	—	1.27	1.27	2.40	6.24	6.47	5.70	10.06	3.21	7.62	8.27	0.44	3.06	4.18	1.00	11.76	6.51
1985	—	1.18	1.18	4.43	6.52	6.19	7.15	9.67	4.28	10.18	8.21	0.65	3.46	R 4.80	1.01	15.70	8.01
1986	—	1.08	1.08	4.08	5.67	4.43	7.38	7.28	2.71	6.81	6.53	0.64	2.77	R 3.79	0.89	15.62	7.15
1987	—	0.98	0.98	3.71	6.09	4.38	7.04	7.58	2.53	6.22	6.76	0.64	2.64	R 3.74	R 0.83	15.65	7.18
1988	—	0.87	0.87	3.81	5.65	4.14	7.17	7.22	2.17	6.01	6.37	0.63	2.67	R 3.65	0.79	15.52	6.94
1989	—	0.85	0.85	3.84	6.42	4.54	7.55	8.42	2.04	6.30	7.30	0.65	^e 2.95	R ^e 3.92	0.78	16.22	R ^e 7.61
1990	—	0.78	0.78	3.93	7.64	6.03	9.15	9.49	2.22	6.02	8.38	0.61	3.56	R 4.30	0.73	16.33	8.38
1991	—	0.78	0.78	3.93	7.20	5.01	8.05	9.43	2.02	5.96	8.11	0.62	3.41	R 4.07	0.72	16.05	8.14
1992	—	0.78	0.78	4.10	7.04	4.64	7.55	9.09	1.97	7.24	7.92	0.57	3.03	R 4.08	0.69	16.20	8.13
1993	—	0.78	0.78	4.25	7.01	4.33	6.73	9.08	2.27	7.92	7.87	0.64	2.96	R 4.08	0.74	16.24	8.02
1994	—	0.80	0.80	4.19	6.82	3.99	7.12	9.21	2.08	7.37	7.79	0.73	2.81	R 4.19	0.77	16.08	8.00
1995	—	0.77	0.77	3.89	6.89	4.01	7.30	9.22	2.38	7.97	7.94	0.68	2.67	4.00	0.74	15.82	7.95
1996	—	0.74	0.74	4.22	8.00	4.89	8.97	10.02	2.94	6.11	8.71	0.64	3.05	4.34	0.71	15.58	8.47
1997	—	0.62	0.62	4.79	7.54	4.59	8.93	9.63	2.65	6.60	8.38	0.64	R 3.08	R 4.24	0.63	15.53	8.49
1998	—	0.61	0.61	4.03	6.37	3.49	7.25	8.20	2.55	6.61	7.12	0.61	R 2.78	3.69	0.63	15.54	7.69
1999	—	R 0.59	R 0.59	4.11	7.14	4.08	7.53	8.72	2.66	5.61	7.63	0.53	R 2.79	3.80	0.58	15.57	R 8.01
2000	—	0.60	0.60	5.47	9.54	6.76	11.51	11.64	3.89	8.72	10.51	0.60	4.10	4.99	0.66	15.55	9.94

Expenditures in Million Nominal Dollars																	
1970	—	R 9.8	R 9.8	104.1	41.4	7.3	33.2	294.4	2.3	26.2	404.8	—	R 0.3	R 518.9	-22.3	170.3	R 666.9
1975	—	28.4	28.4	184.3	117.9	19.3	65.4	516.3	11.2	44.7	774.9	11.0	0.7	999.2	-68.1	271.2	1,202.2
1980	—	R 119.3	R 119.3	354.1	332.7	56.2	94.2	1,008.9	4.3	67.4	1,563.7	27.7	3.6	R 2,068.4	-164.7	550.6	R 2,454.3
1985	—	135.8	135.8	523.7	470.2	45.9	66.7	901.4	1.7	67.2	1,553.1	R 28.7	3.8	R 2,245.2	R -158.2	841.2	2,928.3
1986	—	R 118.3	R 118.3	408.4	398.3	32.8	65.8	679.4	4.3	77.1	1,257.7	R 51.7	3.0	R 1,839.2	R -166.7	846.3	2,518.8
1987	—	114.1	114.1	383.6	436.7	32.9	82.9	711.9	4.2	80.8	1,349.3	R 57.1	2.5	R 1,906.6	R -167.6	864.2	2,603.2
1988	—	R 121.6	R 121.6	439.0	460.7	34.2	91.6	705.4	5.6	78.0	1,375.4	R 45.9	2.6	R 1,984.6	R -165.9	914.0	R 2,732.7
1989	—	112.7	112.7	436.6	465.1	37.1	100.7	814.6	4.8	74.4	1,496.7	R 55.6	^e 3.0	R ^e 2,104.6	R -168.2	972.0	^e 2,908.5
1990	—	110.1	110.1	415.4	554.4	50.0	96.5	920.2	3.6	83.0	1,707.7	R 48.8	4.8	R 2,286.9	R -160.6	995.7	3,121.9
1991	—	R 118.3	R 118.3	438.4	545.9	33.1	92.1	882.0	2.5	72.9	1,628.7	R 52.2	R 4.9	R 2,242.4	R -168.2	1,019.1	3,093.3
1992	—	110.2	110.2	418.8	577.6	30.7	88.3	857.6	2.3	64.0	1,620.5	R 52.6	R 4.8	R 2,206.8	R -158.2	983.2	3,031.8
1993	—	R 130.1	R 130.1	512.2	573.9	27.8	72.4	859.6	4.0	65.0	1,602.7	R 45.7	3.9	R 2,294.6	R -172.0	1,038.7	3,161.4
1994	—	R 128.2	R 128.2	509.1	623.6	28.1	79.7	869.4	2.8	72.6	1,676.2	R 48.1	3.8	R 2,365.4	R -171.9	1,090.5	3,284.1
1995	—	R 138.8	R 138.8	506.1	624.4	22.7	79.8	928.0	1.8	72.7	1,729.5	R 53.5	4.1	R 2,432.2	R -189.4	1,127.9	R 3,370.6
1996	—	132.6	132.6	545.2	793.9	27.9	124.1	1,017.7	3.1	89.4	2,056.1	R 63.4	5.0	R 2,802.3	R -194.4	1,143.1	3,750.9
1997	—	R 119.8	R 119.8	611.8	776.5	28.0	101.1	995.0	1.9	84.0	1,986.5	R 61.9	R 3.7	R 2,783.7	R -180.0	1,196.3	R 3,800.0
1998	—	123.5	123.5	517.1	700.4	21.4	86.4	867.3	2.0	81.7	1,759.1	R 52.4	2.7	R 2,454.1	R -181.3	1,227.3	R 3,500.1
1999	—	R 116.8	R 116.8	487.0	721.2	36.2	99.8	931.0	1.5	86.5	1,876.4	R 55.5	3.1	R 2,538.0	R -174.8	1,211.8	R 3,575.0
2000	—	123.3	123.3	668.2	844.9	47.2	159.0	1,240.7	4.1	79.9	2,375.8	54.1	4.8	3,225.4	-194.1	1,291.8	4,323.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nebraska

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.08	0.84	1.19	1.39	1.78	1.69	0.61	1.04	6.21	1.84
1975	2.16	1.29	2.62	2.74	3.57	3.39	1.20	1.74	8.13	2.95
1980	3.60	2.78	6.85	7.55	6.82	6.84	3.06	3.32	13.22	5.79
1985	2.76	5.10	7.92	7.81	7.12	7.42	3.46	5.32	17.30	R 8.75
1986	2.40	4.62	4.88	6.29	5.35	5.21	2.77	4.64	17.27	8.55
1987	2.43	4.43	4.50	6.38	5.35	5.19	2.64	R 4.49	17.52	8.74
1988	2.49	4.53	4.27	6.26	5.48	5.24	2.67	4.57	17.42	R 8.68
1989	2.42	4.54	5.37	6.78	7.82	7.21	2.95	4.82	18.05	8.91
1990	2.42	4.67	6.74	8.28	7.79	7.57	3.56	4.92	18.25	9.35
1991	2.36	4.71	6.25	7.52	6.92	6.79	3.41	4.90	17.86	R 9.09
1992	2.39	4.92	5.51	7.13	6.65	6.48	3.12	5.04	18.38	9.32
1993	2.44	5.09	5.65	6.28	6.45	6.30	3.05	5.16	18.31	9.31
1994	2.47	5.09	5.56	6.00	6.78	6.55	2.96	5.18	18.48	R 9.65
1995	2.44	4.93	5.92	4.97	6.84	6.73	2.90	5.05	18.68	R 9.69
1996	2.35	4.85	6.91	6.00	8.62	8.43	3.33	5.21	18.44	9.40
1997	2.40	5.70	6.00	5.62	8.74	8.42	3.31	R 5.91	18.71	R 10.24
1998	2.43	5.11	5.79	4.31	6.46	6.40	2.87	5.25	18.92	R 10.25
1999	—	5.06	6.23	4.88	6.90	6.85	2.95	5.27	19.11	10.26
2000	—	6.42	7.96	9.18	10.04	9.84	4.43	6.86	19.13	11.32

Expenditures in Million Nominal Dollars										
1970	R 0.4	49.6	1.4	3.0	26.1	30.4	R 0.1	R 80.6	87.0	R 167.6
1975	R 0.1	68.9	2.6	5.8	41.7	50.1	R 0.2	119.4	130.3	249.6
1980	R 0.3	133.5	14.4	R 0.4	35.2	50.0	3.5	R 187.3	249.1	R 436.3
1985	R 0.1	233.9	15.7	1.8	25.6	43.1	3.7	R 280.8	365.5	R 646.4
1986	(s)	194.0	8.0	0.7	17.3	26.0	2.9	222.9	372.6	595.5
1987	(s)	169.5	5.3	R 0.5	23.9	29.7	2.4	201.6	381.4	583.0
1988	R 0.4	194.0	4.9	0.6	23.9	29.4	2.5	R 226.4	405.0	R 631.4
1989	(s)	200.7	7.8	R 0.3	34.8	42.9	2.9	R 246.6	414.0	660.7
1990	(s)	190.9	6.6	R 0.2	27.6	34.4	4.5	229.9	423.4	653.3
1991	R 0.1	207.3	7.2	R 0.2	30.7	38.1	4.6	R 250.1	435.0	R 685.0
1992	R 0.1	199.6	4.7	R 0.4	30.0	35.1	4.4	R 239.1	411.4	R 650.6
1993	(s)	239.3	5.5	R 0.4	27.2	33.1	3.6	276.1	451.6	R 727.6
1994	R 0.1	222.4	5.2	R 0.2	26.9	32.3	3.4	R 258.1	465.4	R 723.5
1995	R 0.1	217.6	3.3	R 0.1	29.1	32.5	3.7	R 253.8	484.1	R 737.9
1996	(s)	239.1	4.6	R 0.1	49.0	53.8	4.2	297.1	487.0	784.1
1997	R 0.5	268.0	3.3	R 0.2	40.0	43.5	3.0	R 315.1	510.0	R 825.0
1998	(s)	209.2	2.1	R 0.2	39.1	41.4	2.3	252.9	526.8	R 779.8
1999	—	205.4	2.5	R 0.2	42.8	45.5	R 2.6	R 253.4	517.1	R 770.5
2000	—	269.1	5.0	0.4	63.1	68.6	4.0	341.7	544.6	886.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nebraska

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.16	0.52	1.03	0.79	1.09	3.03	0.50	1.09	0.61	0.59	4.87	R 1.37
1975	0.81	1.00	2.45	2.39	2.46	4.76	1.75	2.60	1.20	1.17	6.96	2.36
1980	1.69	2.33	6.49	5.17	5.19	10.06	3.22	6.81	3.06	2.62	12.86	R 5.00
1985	2.51	4.29	6.00	7.81	7.17	9.67	—	6.63	3.46	4.60	16.78	8.28
1986	1.67	3.95	3.67	6.29	8.54	7.28	—	5.37	2.77	4.07	16.55	8.23
1987	1.62	3.76	4.21	6.38	8.07	7.58	2.60	5.75	2.64	3.94	16.43	8.34
1988	1.57	3.81	3.80	6.26	8.04	7.22	2.13	5.48	2.67	3.91	16.22	R 8.05
1989	1.47	3.82	4.44	6.78	7.41	8.42	2.02	5.86	2.95	3.97	16.93	R 8.57
1990	1.48	3.92	5.50	8.28	9.83	9.49	2.22	7.38	3.56	4.19	17.21	8.87
1991	1.54	3.93	4.88	7.52	8.76	9.43	2.03	6.83	3.41	4.09	16.84	R 8.58
1992	1.57	4.07	4.68	7.13	8.12	9.09	1.97	6.02	3.12	4.23	17.15	9.05
1993	1.43	4.38	4.50	6.28	6.91	9.08	2.27	5.24	3.05	R 4.43	17.28	9.29
1994	1.46	4.30	4.29	6.00	8.14	9.21	2.08	5.27	2.96	R 4.36	16.88	8.99
1995	1.42	4.04	4.30	4.97	8.17	9.22	2.38	6.11	2.90	4.13	16.46	8.84
1996	1.45	4.44	5.24	6.00	9.92	10.02	—	7.34	3.33	4.60	16.60	9.05
1997	1.42	4.89	4.91	5.62	10.48	9.63	2.65	7.34	3.31	R 4.85	16.41	R 9.71
1998	1.42	4.23	3.82	4.31	9.36	8.20	2.64	6.35	2.87	4.40	16.41	9.99
1999	—	4.14	4.35	4.88	8.76	8.72	2.69	6.55	2.95	4.33	16.44	10.09
2000	—	5.45	7.04	9.18	11.66	11.64	3.93	10.13	4.43	5.99	16.27	10.90

Expenditures in Million Nominal Dollars												
1970	R 0.1	24.7	1.2	R 0.3	2.8	1.7	0.8	6.8	(s)	R 31.6	58.3	89.9
1975	R 0.1	42.9	2.5	1.0	5.1	3.0	1.7	13.3	(s)	56.2	86.9	143.2
1980	R 0.5	99.1	6.8	0.6	4.7	7.9	R 0.5	20.5	R 0.1	120.1	178.5	R 298.7
1985	R 0.5	166.0	28.0	0.5	4.5	8.0	—	41.1	R 0.1	R 207.7	327.2	R 534.9
1986	R 0.1	142.8	7.1	R 0.3	4.9	5.4	—	17.7	R 0.1	160.7	327.3	488.0
1987	R 0.1	126.6	8.7	R 0.2	6.4	5.5	(s)	20.7	R 0.1	147.5	333.8	481.3
1988	R 1.0	147.7	6.6	R 0.1	6.2	5.1	R 0.2	18.1	R 0.1	R 167.0	351.0	R 518.0
1989	R 0.1	140.8	5.9	R 0.1	5.8	5.6	0.6	17.9	R 0.1	159.0	374.0	533.0
1990	R 0.1	140.8	7.9	1.1	6.1	7.7	R 0.3	23.2	R 0.3	164.4	378.7	R 543.2
1991	R 0.3	155.9	5.2	R 0.1	6.9	5.0	R 0.3	17.5	R 0.3	R 174.0	389.5	R 563.5
1992	R 0.2	137.6	7.4	R 0.1	6.5	4.4	0.5	18.8	R 0.3	R 156.9	378.6	R 535.5
1993	R 0.1	148.4	8.0	R 0.2	5.1	1.0	R 0.3	14.6	R 0.3	R 163.4	386.8	R 550.2
1994	R 0.2	165.1	9.0	R 0.2	5.7	1.0	R 0.2	16.2	R 0.3	R 181.8	411.8	593.6
1995	R 0.2	158.6	4.4	R 0.1	6.1	1.0	(s)	11.6	R 0.3	170.7	420.9	R 591.7
1996	(s)	182.5	7.1	R 0.1	10.0	1.1	—	18.3	R 0.4	201.2	428.4	629.6
1997	R 2.6	165.2	5.0	R 0.1	8.5	1.0	R 0.2	14.7	R 0.3	R 182.9	448.7	R 631.6
1998	(s)	122.9	4.9	R 0.1	10.0	0.9	R 0.1	15.9	R 0.3	139.1	451.7	590.8
1999	—	114.2	5.0	(s)	9.6	0.9	R 0.1	15.7	R 0.3	130.2	448.7	578.9
2000	—	156.0	8.0	0.1	12.9	16.9	0.2	38.2	0.5	194.6	484.3	679.0

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nebraska

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	—	0.16	0.16	0.32	0.71	0.73	0.79	1.09	5.08	3.03	0.40	0.43	1.27	1.44	0.69	3.42	0.88
1975	—	0.81	0.81	0.69	2.07	2.25	2.39	2.46	7.48	4.76	1.74	4.56	2.94	1.44	1.48	4.96	1.77
1980	—	1.69	1.69	2.21	3.89	4.94	5.17	5.19	14.36	10.06	3.13	11.23	5.89	3.00	3.87	8.71	4.50
1985	—	2.51	2.51	3.67	5.04	6.25	7.08	7.17	17.61	9.67	4.28	13.38	6.99	3.00	5.34	11.47	6.21
1986	—	1.67	1.67	3.28	3.93	4.04	4.81	8.54	15.59	7.28	2.81	7.20	5.08	R —	4.28	11.42	5.35
1987	—	1.62	1.62	2.81	3.85	4.50	4.89	8.07	13.58	7.58	2.60	7.78	5.39	R —	4.20	11.34	5.18
1988	—	1.57	1.57	2.90	3.54	4.16	4.49	8.04	14.62	7.22	2.13	6.53	5.00	R —	4.04	11.28	5.04
1989	—	1.47	1.47	2.96	3.09	4.72	5.32	7.41	14.48	8.42	2.02	9.15	5.42	R ^d —	^d 4.27	12.34	^d 5.50
1990	—	1.48	1.48	3.02	3.15	5.87	7.81	9.83	14.60	9.49	2.22	8.55	6.25	R —	4.92	12.28	6.16
1991	—	1.54	1.54	2.80	3.18	5.22	5.80	8.76	16.80	9.43	2.03	16.33	5.71	R —	4.49	12.17	5.78
1992	—	1.57	1.57	2.98	2.62	5.16	5.76	8.12	18.32	9.09	1.97	24.75	5.67	R —	4.47	11.91	5.74
1993	—	1.43	1.43	3.17	2.92	5.00	5.41	6.91	18.96	9.08	2.27	19.10	5.35	R —	4.14	11.83	5.36
1994	—	1.46	1.46	3.17	2.91	4.86	5.17	7.14	19.11	9.21	2.08	24.75	5.26	R —	4.17	11.70	5.36
1995	—	1.42	1.42	2.85	3.27	4.87	5.39	7.48	19.41	9.22	2.38	23.89	5.45	R —	4.01	11.26	5.23
1996	—	1.45	1.45	3.27	3.12	5.85	6.11	9.11	20.08	10.02	2.94	22.95	6.06	R —	4.70	10.78	5.82
1997	—	1.42	1.42	3.86	3.43	5.37	6.00	8.88	17.98	9.63	2.65	24.62	5.84	R 1.94	4.70	10.59	5.78
1998	—	1.42	1.42	3.25	3.08	4.24	4.64	7.76	19.07	8.20	2.64	20.11	4.90	R 1.60	3.91	10.54	5.10
1999	—	1.45	1.45	3.38	3.13	5.01	5.14	7.94	16.75	8.72	2.69	20.54	5.26	R 1.76	R 4.08	10.47	R 5.31
2000	—	1.44	1.44	4.72	4.74	7.96	8.17	12.91	17.99	11.64	3.93	21.33	8.51	1.81	6.11	10.59	7.01

Expenditures in Million Nominal Dollars																	
1970	—	0.8	0.8	17.0	5.3	14.0	0.6	3.4	4.9	21.0	R 0.3	(s)	49.5	R 0.1	67.5	25.0	92.4
1975	—	4.8	4.8	49.2	10.3	42.3	1.5	16.5	8.8	41.1	0.8	1.4	122.7	R 0.4	177.2	54.0	231.1
1980	—	8.7	8.7	101.1	18.6	98.1	0.9	51.0	3.6	77.7	R 0.3	3.3	253.5	(s)	363.3	123.0	486.3
1985	—	12.2	12.2	119.4	15.8	156.4	0.9	35.1	4.0	70.8	1.7	5.6	290.1	(s)	421.7	148.5	570.3
1986	—	10.4	10.4	66.3	24.9	100.3	3.9	42.4	3.5	45.5	3.5	9.7	233.7	R —	310.5	146.4	456.9
1987	—	9.4	9.4	83.2	31.7	101.7	2.4	51.1	3.4	49.7	3.4	10.4	253.8	R —	346.4	149.0	495.4
1988	—	7.9	7.9	92.1	29.7	105.5	1.5	60.0	3.5	40.3	4.3	9.2	253.9	R —	353.9	158.0	511.9
1989	—	7.9	7.9	89.2	23.2	109.8	R 0.3	58.2	3.6	46.8	3.4	12.6	258.0	R ^d —	^d 355.1	184.0	^d 539.1
1990	—	6.6	6.6	76.5	29.0	141.5	0.6	60.6	3.7	47.4	3.3	12.9	299.1	—	382.2	193.5	575.7
1991	—	9.4	9.4	68.3	29.9	141.6	R 0.3	52.5	3.8	46.6	2.2	2.4	279.3	—	357.1	194.7	551.8
1992	—	9.4	9.4	77.2	15.6	147.8	R 0.3	50.4	4.3	39.4	1.8	3.8	263.4	—	350.0	193.2	543.2
1993	—	9.8	9.8	119.5	15.5	143.5	R 0.3	38.8	4.5	33.2	3.7	3.2	242.7	—	371.9	200.4	572.3
1994	—	11.5	11.5	115.3	19.9	166.6	R 0.3	44.8	4.8	35.4	2.6	4.2	278.4	R —	405.3	213.3	618.6
1995	—	9.4	9.4	124.9	20.2	145.5	R 0.3	43.9	4.7	36.5	1.8	4.0	256.9	R —	391.2	222.9	614.0
1996	—	7.8	7.8	118.9	36.7	159.1	R 0.4	64.4	4.8	40.4	3.1	3.6	312.5	R 0.3	439.4	227.7	667.1
1997	—	8.1	8.1	171.0	33.0	155.5	R 0.5	50.4	4.5	40.6	1.7	3.4	289.8	R 0.4	469.2	237.7	706.9
1998	—	7.8	7.8	173.0	28.6	122.2	R 0.3	36.7	5.0	44.7	1.7	2.7	241.9	R 0.1	422.8	248.8	671.5
1999	—	11.2	R 11.2	154.6	38.7	111.6	R 0.1	47.0	4.4	31.2	1.4	2.5	236.9	R 0.3	R 403.0	245.9	R 648.9
2000	—	12.0	12.0	217.8	29.5	207.5	0.1	81.6	4.7	38.5	3.5	2.3	367.5	0.3	597.7	262.8	860.5

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nebraska

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				Total
Prices in Nominal Dollars per Million Btu													
1970	0.16	—	2.17	1.14	0.75	1.09	5.08	3.03	0.50	2.51	2.51	—	2.51
1975	0.81	—	3.45	2.50	2.09	2.46	7.48	4.76	1.74	4.15	4.15	—	4.15
1980	—	—	9.02	7.06	6.47	5.19	14.36	10.06	—	9.20	9.20	—	9.20
1985	—	—	9.99	6.68	6.19	7.17	17.61	9.67	—	8.70	8.70	—	8.70
1986	—	—	8.41	6.79	4.43	8.54	15.59	7.28	2.32	7.10	7.10	—	7.10
1987	—	—	7.55	7.02	4.38	8.07	13.58	7.58	2.29	7.32	7.32	—	7.32
1988	—	—	7.41	6.47	4.14	8.04	14.62	7.22	—	6.90	6.90	—	6.90
1989	—	—	8.28	7.39	4.54	7.41	14.48	8.42	—	7.96	7.96	—	7.96
1990	—	—	9.32	8.66	6.03	9.83	14.60	9.49	—	9.12	9.12	—	9.12
1991	—	—	8.71	8.44	5.01	8.76	16.80	9.43	—	9.00	9.00	—	9.00
1992	—	4.17	8.54	8.20	4.64	8.12	18.32	9.09	—	8.71	8.71	—	8.71
1993	—	4.30	8.24	8.29	4.33	6.91	18.96	9.08	—	8.74	8.74	—	8.74
1994	—	4.74	7.96	8.21	3.99	9.11	19.11	9.21	—	8.75	8.75	—	8.75
1995	—	3.97	8.36	7.99	4.01	9.46	19.41	9.22	—	8.72	8.72	—	8.72
1996	—	—	9.29	8.92	4.89	9.22	20.08	10.02	—	9.53	9.53	—	9.53
1997	—	—	9.39	8.48	4.59	8.70	17.98	9.63	—	9.10	9.10	—	9.10
1998	—	—	8.11	7.21	3.49	8.58	19.07	8.20	—	7.76	7.76	—	7.76
1999	—	—	8.81	7.81	4.08	10.79	16.75	8.72	—	8.24	8.24	—	8.24
2000	—	—	10.48	10.32	6.76	13.68	17.99	11.64	—	11.06	11.06	—	11.06
Expenditures in Million Nominal Dollars													
1970	(s)	—	2.2	24.4	7.3	0.9	9.8	271.7	0.7	317.0	317.0	—	317.0
1975	(s)	—	2.5	67.2	19.3	2.1	13.6	472.2	1.5	578.3	578.3	—	578.3
1980	—	—	9.7	210.2	56.2	3.3	30.3	923.3	—	1,233.0	1,233.0	—	1,233.0
1985	—	—	4.9	268.1	45.9	1.5	33.8	822.6	—	1,176.7	1,176.7	—	1,176.7
1986	—	—	5.0	281.8	32.8	1.2	29.3	628.5	(s)	978.5	978.5	—	978.5
1987	—	—	3.4	320.3	32.9	1.5	28.8	656.7	(s)	1,043.5	1,043.5	—	1,043.5
1988	—	—	3.6	342.3	34.2	1.5	29.9	660.0	—	1,071.5	1,071.5	—	1,071.5
1989	—	—	3.9	340.4	37.1	1.8	30.4	762.2	—	1,175.8	1,175.8	—	1,175.8
1990	—	—	3.9	397.2	50.0	2.2	31.5	865.0	—	1,349.8	1,349.8	—	1,349.8
1991	—	—	3.7	391.2	33.1	2.0	32.5	830.4	—	1,292.9	1,292.9	—	1,292.9
1992	—	(s)	3.5	417.1	30.7	1.4	36.1	813.8	—	1,302.5	1,302.5	—	1,302.5
1993	—	(s)	3.0	415.8	27.8	1.2	38.0	825.4	—	1,311.3	1,311.3	—	1,311.3
1994	—	(s)	3.0	441.7	28.1	2.4	40.1	833.0	—	1,348.3	1,348.3	—	1,348.3
1995	—	(s)	3.2	469.8	22.7	0.8	40.0	890.5	—	1,427.0	1,427.0	—	1,427.0
1996	—	—	3.5	621.6	27.9	0.7	40.2	976.2	—	1,670.1	1,670.1	—	1,670.1
1997	—	—	4.2	610.8	28.0	2.2	38.0	953.3	—	1,636.5	1,636.5	—	1,636.5
1998	—	—	2.6	569.5	21.4	0.7	42.2	821.7	—	1,458.0	1,458.0	—	1,458.0
1999	—	—	3.2	600.4	36.2	0.5	37.4	898.9	—	1,576.7	1,576.7	—	1,576.7
2000	—	—	3.4	620.6	47.2	1.3	39.6	1,185.3	—	1,897.2	1,897.2	—	1,897.2

^a Liquefied petroleum gases.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Nebraska

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.35	0.27	0.49	0.63	—	0.54	—	—	0.30
1975	0.87	0.63	1.73	1.85	—	1.77	0.17	—	0.50
1980	1.24	1.82	3.21	6.19	—	4.14	0.44	—	1.00
1985	1.11	3.58	—	5.89	—	5.89	0.65	—	1.01
1986	1.04	3.21	2.32	3.87	—	3.05	0.64	—	0.89
1987	0.95	2.56	2.29	3.97	—	2.87	0.64	—	R 0.83
1988	0.84	2.69	2.34	3.47	—	2.83	0.63	—	0.79
1989	0.83	2.36	2.15	4.35	—	3.09	0.65	—	0.78
1990	0.75	2.01	1.86	7.03	—	6.89	0.61	—	0.73
1991	0.75	1.97	1.41	4.57	—	4.20	0.62	—	0.72
1992	0.75	2.38	—	4.65	—	4.65	0.57	0.99	0.69
1993	0.76	2.73	—	4.20	—	4.20	0.64	1.09	0.74
1994	0.77	2.05	1.67	4.02	—	3.98	0.73	0.86	0.77
1995	0.75	1.66	—	4.15	—	4.15	0.68	0.77	0.74
1996	0.72	2.06	—	5.11	—	5.11	0.64	0.78	0.71
1997	0.59	2.87	2.30	4.50	—	4.50	0.64	0.38	0.63
1998	0.59	2.43	1.64	3.54	—	3.31	0.61	0.37	0.63
1999	0.55	2.81	2.12	4.31	—	4.17	0.53	—	0.58
2000	0.56	4.60	3.56	6.48	—	5.99	0.60	—	0.66
Expenditures in Million Nominal Dollars									
1970	8.5	12.8	0.6	R 0.5	—	1.0	—	—	22.3
1975	23.4	23.3	7.2	3.3	—	10.5	11.0	—	68.1
1980	109.8	20.5	3.6	3.1	—	6.7	27.7	—	164.7
1985	122.9	4.4	—	2.1	—	2.1	R 28.7	—	R 158.2
1986	107.7	5.3	0.8	1.1	—	1.9	R 51.7	—	R 166.7
1987	104.5	4.4	0.8	0.8	—	1.6	R 57.1	—	R 167.6
1988	112.3	5.2	1.1	1.3	—	2.4	R 45.9	—	R 165.9
1989	104.7	5.9	0.8	1.2	—	2.1	R 55.6	—	R 168.2
1990	103.4	7.2	(s)	1.3	—	1.3	R 48.8	—	R 160.6
1991	108.5	6.8	(s)	0.7	—	0.8	R 52.2	—	R 168.2
1992	100.6	4.3	—	0.7	—	0.7	R 52.6	R 0.1	R 158.2
1993	120.2	5.0	—	1.0	—	1.0	R 45.7	R 0.1	R 172.0
1994	116.4	6.2	(s)	1.0	—	1.1	R 48.1	R 0.1	R 171.9
1995	129.2	5.1	—	1.5	—	1.5	R 53.5	R 0.1	R 189.4
1996	124.8	4.8	—	1.4	—	1.4	R 63.4	R 0.1	R 194.4
1997	108.6	7.6	(s)	1.9	—	1.9	R 61.9	(s)	R 180.0
1998	115.7	12.1	R 0.1	1.7	—	1.8	R 52.4	(s)	R 181.3
1999	105.6	12.7	R 0.1	1.6	—	1.7	R 55.5	—	R 174.8
2000	111.2	25.4	0.4	3.8	—	4.2	54.1	—	194.1

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Nevada

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						
1970	—	R 0.39	R 0.39	0.61	1.29	0.76	2.91	3.07	0.58	1.35	1.95	—	0.72	1.32	0.36	3.89	1.96
1975	—	0.35	0.35	1.31	2.75	2.12	4.03	4.74	1.98	2.61	3.40	—	1.43	1.82	0.59	6.86	3.52
1980	—	1.06	1.06	3.10	6.97	6.59	7.07	9.96	3.58	5.86	7.67	—	3.66	4.69	1.68	13.18	8.17
1985	—	1.62	1.62	5.44	6.73	6.22	11.65	8.77	4.45	6.53	7.63	—	4.14	4.83	1.79	16.75	8.93
1986	—	1.40	1.40	4.60	5.25	4.25	11.03	6.75	2.04	6.11	5.77	—	3.32	3.56	1.47	17.16	7.76
1987	—	1.40	1.40	4.25	5.75	4.27	10.33	6.79	2.41	4.58	5.84	—	3.16	3.70	1.47	15.45	7.37
1988	—	1.37	1.37	4.49	5.66	4.08	10.26	7.32	2.39	4.60	5.99	—	3.19	3.67	1.47	15.93	7.70
1989	—	1.52	1.52	3.84	6.52	4.79	12.86	8.19	2.73	3.80	6.87	—	^e 3.53	^{R e} 4.16	1.62	15.46	^e 8.17
1990	—	1.49	1.49	3.68	7.28	6.26	11.58	9.10	2.93	4.05	7.81	—	4.75	4.54	1.59	15.77	8.93
1991	—	1.41	1.41	3.72	7.18	5.00	12.36	8.83	3.69	4.64	7.42	—	4.54	4.26	1.48	16.47	8.74
1992	—	1.46	1.46	3.65	7.09	4.70	12.93	9.30	3.15	4.77	7.62	—	4.15	4.37	1.55	16.71	9.02
1993	—	1.47	1.47	4.05	7.41	4.69	12.13	9.21	3.38	4.35	7.57	—	4.06	4.49	1.60	17.27	8.84
1994	—	1.44	1.44	4.47	7.36	4.23	11.44	9.55	3.03	4.18	7.65	—	3.94	4.58	1.53	18.73	9.41
1995	—	1.32	1.32	4.14	7.29	4.36	11.38	9.29	2.83	4.24	7.39	—	3.86	4.53	1.39	17.95	9.01
1996	—	1.38	1.38	3.92	8.54	5.14	11.84	10.42	3.75	4.79	8.54	—	4.43	5.01	1.54	17.48	9.58
1997	—	1.39	1.39	4.57	8.15	4.92	12.57	10.58	3.30	6.53	8.71	—	4.41	5.23	1.58	16.49	9.83
1998	—	1.30	1.30	4.30	6.89	3.58	11.36	9.21	2.82	4.90	7.49	—	3.82	4.58	1.56	16.95	9.07
1999	—	1.30	1.30	4.28	8.54	4.54	11.58	10.67	3.31	5.17	8.72	—	3.93	^R 5.06	1.61	17.43	^R 9.85
2000	—	1.27	1.27	5.18	11.07	7.12	14.62	13.34	5.51	5.38	11.20	—	5.90	6.16	2.31	18.14	11.23

Expenditures in Million Nominal Dollars																	
1970	—	R 6.7	R 6.7	34.5	21.2	19.2	9.2	118.7	0.5	7.7	176.6	—	R 0.1	R 217.9	-15.1	75.7	R 278.5
1975	—	35.8	35.8	85.5	41.1	69.2	7.4	239.7	16.7	19.4	393.4	—	R 0.2	514.9	-79.8	179.0	614.1
1980	—	R 99.0	R 99.0	191.5	160.9	266.2	22.9	587.0	55.0	34.0	1,125.9	—	1.2	R 1,417.6	-226.1	468.2	R 1,659.7
1985	—	204.2	204.2	222.8	211.7	197.0	41.3	535.7	4.4	46.0	1,036.1	—	2.0	1,465.1	-238.1	634.3	1,861.3
1986	—	225.5	225.5	162.3	166.7	140.5	34.0	432.9	8.0	32.1	814.3	—	1.6	1,203.6	-249.1	655.8	1,610.2
1987	—	217.1	217.1	173.6	216.5	152.5	32.7	466.2	7.8	32.5	908.2	—	0.8	1,299.8	-239.1	638.7	1,699.4
1988	—	250.6	250.6	213.0	222.8	145.3	37.5	540.9	14.8	34.9	996.2	—	0.8	1,460.6	-290.8	717.3	1,887.1
1989	—	259.5	259.5	245.9	282.4	162.6	73.7	626.6	11.1	40.5	1,196.9	—	^e 1.0	^{R e} 1,703.4	-316.0	773.1	^e 2,160.5
1990	—	R 247.4	R 247.4	243.0	311.8	212.9	60.0	714.3	8.4	34.5	1,342.0	—	5.5	R 1,837.8	-301.8	879.8	R 2,415.8
1991	—	254.1	254.1	245.1	296.2	182.5	46.5	712.4	10.2	39.0	1,286.7	—	5.5	1,791.4	-296.7	914.0	2,408.6
1992	—	261.9	261.9	252.7	302.8	161.8	42.2	783.6	11.4	32.7	1,334.5	—	5.3	1,854.5	-314.8	988.2	2,527.9
1993	—	253.1	253.1	345.6	327.7	171.1	36.5	785.2	9.8	38.7	1,369.1	—	5.5	1,973.3	-308.1	1,066.1	2,731.2
1994	—	258.6	258.6	458.2	323.6	163.3	48.7	860.5	6.3	40.1	1,442.6	—	5.2	2,164.7	-321.7	1,253.0	3,096.0
1995	—	214.2	214.2	462.7	325.5	182.1	30.6	873.2	15.6	46.1	1,473.1	—	5.7	2,155.6	-275.3	1,236.0	3,116.3
1996	—	233.1	233.1	486.3	470.9	228.6	37.9	1,030.5	4.8	51.6	1,824.3	—	6.5	2,550.3	-329.7	1,322.1	3,542.7
1997	—	231.7	231.7	590.0	431.5	210.7	37.7	1,100.1	2.4	27.1	1,809.5	—	7.5	2,638.7	-340.6	1,338.4	3,636.5
1998	—	238.4	238.4	629.7	365.1	136.2	36.0	1,059.9	1.3	51.2	1,649.8	—	R 6.0	R 2,523.9	-378.5	1,419.4	R 3,564.8
1999	—	R 236.4	R 236.4	656.2	413.0	215.1	55.5	1,199.8	1.2	35.2	1,919.8	—	R 6.6	R 2,818.9	-391.5	1,532.0	R 3,959.5
2000	—	253.4	253.4	950.6	563.3	369.8	62.1	1,533.1	2.8	35.4	2,566.6	—	10.3	3,780.9	-638.6	1,691.5	4,833.7

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nevada

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.31	1.39	1.27	—	3.52	2.51	0.72	R 1.74	4.46	R 2.67
1975	1.55	1.83	2.82	—	4.90	3.72	1.43	2.17	7.54	4.28
1980	5.13	3.87	6.92	—	9.28	8.31	3.66	R 4.56	14.21	8.69
1985	4.54	6.63	7.55	11.26	12.40	10.45	4.14	7.46	18.83	12.43
1986	4.49	5.62	7.26	5.02	11.84	9.60	3.32	6.41	19.28	12.20
1987	4.11	5.29	5.79	4.73	11.19	8.40	3.16	R 5.93	17.05	11.01
1988	3.83	5.89	6.02	5.12	10.98	8.77	3.19	R 6.46	17.58	11.62
1989	4.14	5.38	8.26	5.42	14.68	12.51	3.53	6.86	16.78	11.25
1990	5.03	5.49	6.76	7.50	13.10	11.04	4.75	6.51	16.71	11.09
1991	4.07	5.41	6.58	5.87	13.42	11.11	4.54	R 6.29	17.27	11.13
1992	4.14	5.40	7.74	5.30	14.23	11.82	4.15	6.32	18.14	11.84
1993	3.87	5.49	6.96	5.81	12.92	10.94	4.06	R 6.13	19.08	11.97
1994	4.49	6.43	6.98	5.07	12.03	10.61	3.94	6.82	20.97	13.45
1995	3.95	6.53	6.96	5.12	11.79	10.32	3.86	6.78	20.84	13.42
1996	4.26	5.95	9.25	5.35	12.63	11.59	4.43	6.45	20.22	R 13.08
1997	4.41	6.11	8.14	4.97	13.35	11.41	4.41	6.60	19.83	12.74
1998	4.50	6.80	7.02	6.67	12.22	10.10	3.82	7.02	20.51	R 12.78
1999	—	6.92	7.17	6.61	12.49	11.47	3.93	R 7.31	20.89	R 13.40
2000	4.33	6.45	10.70	9.80	15.55	14.05	5.90	7.03	21.34	13.86
Expenditures in Million Nominal Dollars										
1970	R 1.2	10.9	2.4	—	8.3	10.7	R 0.1	R 22.9	30.3	R 53.2
1975	R 0.1	21.6	4.4	—	5.8	10.1	R 0.2	R 32.0	72.1	104.2
1980	R 0.1	53.6	7.5	—	14.6	22.1	1.2	R 77.0	179.2	R 256.2
1985	(s)	88.7	12.5	3.0	29.1	44.6	1.9	135.2	265.1	400.3
1986	(s)	72.9	10.4	1.2	23.5	35.2	1.5	R 109.6	269.5	379.2
1987	(s)	75.1	11.0	0.5	21.4	32.9	0.8	R 108.8	263.9	372.7
1988	(s)	89.7	10.2	R 0.5	25.0	35.6	0.8	R 126.1	298.0	424.2
1989	(s)	93.0	12.1	R 0.4	46.1	58.6	0.9	152.7	296.0	R 448.6
1990	R 0.1	97.1	9.4	R 0.4	38.8	48.6	5.1	R 150.9	315.9	R 466.8
1991	(s)	107.3	8.5	R 0.3	35.6	44.4	5.2	R 156.9	340.7	R 497.6
1992	(s)	101.6	9.8	R 0.3	32.6	42.7	5.0	149.3	375.3	524.6
1993	(s)	117.7	7.3	R 0.3	29.0	36.6	5.1	R 159.4	408.8	R 568.2
1994	(s)	141.6	6.1	R 0.1	28.1	34.3	4.8	180.8	489.8	670.6
1995	(s)	139.8	5.3	R 0.2	21.7	27.2	5.3	172.3	473.3	R 645.5
1996	(s)	139.9	7.3	R 0.2	25.1	32.5	6.0	178.5	519.3	697.8
1997	(s)	158.3	9.7	R 0.2	28.2	38.0	6.7	R 203.0	527.9	731.0
1998	(s)	213.5	10.3	R 0.4	27.1	37.8	R 5.3	R 256.6	558.2	R 814.7
1999	—	205.4	5.1	R 0.3	40.4	45.8	R 5.8	R 257.1	597.7	R 854.8
2000	(s)	198.5	8.7	0.5	30.5	39.7	9.1	247.4	684.9	932.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nevada

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.52	0.70	1.12	0.77	1.16	3.07	0.62	1.34	0.72	R 0.78	4.74	R 2.17
1975	0.82	1.45	2.62	2.42	2.45	4.74	2.00	2.99	1.43	R 1.58	8.01	R 3.87
1980	1.36	3.68	6.60	—	4.99	9.96	3.53	6.78	3.66	4.29	15.39	7.73
1985	1.61	5.77	5.99	11.26	10.19	8.77	4.80	6.98	4.14	5.98	18.24	11.15
1986	1.66	4.63	3.55	5.02	9.58	6.75	2.30	4.46	3.32	4.58	18.66	10.56
1987	1.56	4.27	4.19	4.73	9.01	6.79	2.64	4.72	3.16	4.39	16.59	9.31
1988	1.52	4.64	3.86	5.12	9.07	7.32	2.32	4.86	3.19	R 4.67	16.94	9.92
1989	1.69	4.30	4.83	5.42	10.66	8.19	2.52	6.27	3.53	R 4.63	16.85	9.98
1990	1.56	4.25	5.67	7.50	9.55	9.10	2.85	6.84	4.75	4.66	17.38	R 10.43
1991	1.57	4.19	5.28	5.87	9.82	8.83	2.54	6.63	4.54	4.50	17.92	10.40
1992	1.53	4.19	5.03	5.30	9.86	9.30	2.44	6.42	4.15	4.48	17.89	R 10.71
1993	1.54	4.25	5.26	5.81	9.81	9.21	—	5.77	4.06	4.52	18.38	10.55
1994	1.56	5.17	4.83	5.07	10.75	9.55	—	5.60	3.94	5.23	19.66	11.65
1995	1.49	5.22	5.13	5.12	10.89	9.29	—	5.67	3.86	5.28	19.06	11.41
1996	1.75	4.72	6.08	5.35	12.24	10.42	—	6.64	4.43	5.04	18.55	11.01
1997	1.44	4.96	5.47	4.97	12.46	10.58	3.11	7.15	4.41	5.11	17.44	10.92
1998	1.44	6.00	4.18	6.67	10.88	9.21	2.19	5.54	3.82	5.95	18.07	11.46
1999	—	5.83	5.47	6.61	11.19	10.67	2.80	7.25	3.93	5.93	18.42	11.96
2000	1.53	5.39	7.90	9.80	14.11	13.34	4.50	9.04	5.90	5.65	19.27	11.93

Expenditures in Million Nominal Dollars												
1970	R 0.4	7.3	1.0	(s)	R 0.5	0.8	R 0.1	2.5	(s)	R 10.1	33.4	R 43.5
1975	R 0.1	23.2	2.0	R 0.2	0.5	1.7	R 0.4	4.8	(s)	28.1	78.6	R 106.7
1980	R 0.1	39.6	13.6	—	1.4	3.2	R 0.2	18.3	(s)	R 58.0	93.2	R 151.2
1985	R 0.1	74.9	11.3	R 0.3	4.2	3.8	0.8	20.4	R 0.1	95.4	212.0	307.4
1986	R 0.1	56.2	10.2	R 0.1	3.4	2.9	R 0.2	16.8	(s)	73.1	219.9	293.1
1987	R 0.1	59.0	17.4	R 0.1	3.0	3.0	R 0.2	23.8	(s)	R 82.9	211.6	294.4
1988	R 0.1	68.7	10.2	R 0.2	3.6	3.1	R 0.1	17.3	(s)	86.1	233.0	319.1
1989	R 0.1	67.1	10.6	R 0.1	5.9	3.5	(s)	20.2	(s)	87.4	247.0	334.4
1990	R 0.1	66.0	11.5	R 0.2	5.0	4.0	(s)	20.7	R 0.3	R 87.2	269.8	357.0
1991	R 0.1	73.6	9.0	R 0.1	4.6	3.6	(s)	17.4	R 0.3	91.4	285.6	R 377.0
1992	(s)	69.7	8.7	R 0.1	4.0	3.4	(s)	16.2	R 0.3	86.3	299.7	386.0
1993	R 0.1	77.2	18.6	R 0.1	3.9	0.6	—	23.2	R 0.4	100.9	315.9	R 416.9
1994	(s)	100.2	14.8	R 0.1	4.4	0.6	—	20.0	R 0.4	120.6	363.3	483.9
1995	(s)	101.0	18.3	(s)	3.5	0.6	—	22.5	R 0.4	R 124.0	358.2	482.2
1996	(s)	100.3	23.8	(s)	4.3	0.7	—	28.8	R 0.5	129.6	378.0	507.6
1997	(s)	111.8	7.1	(s)	4.6	0.7	(s)	12.4	R 0.8	125.0	379.8	504.8
1998	(s)	146.4	6.9	R 0.1	4.3	0.6	R 0.1	11.9	R 0.7	159.0	403.4	562.4
1999	—	136.7	6.9	R 0.1	6.4	0.7	R 0.1	14.2	R 0.7	151.7	440.3	R 592.0
2000	(s)	141.7	12.2	0.1	4.9	0.9	0.3	18.4	1.1	161.3	469.9	631.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nevada

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	—	0.52	0.52	0.52	0.59	0.96	0.77	1.16	5.08	3.07	0.49	0.43	1.04	—	0.75	2.14	1.02
1975	—	0.82	0.82	1.06	1.83	2.25	2.42	2.45	7.48	4.74	1.83	—	2.25	—	1.61	4.23	2.18
1980	—	1.36	1.36	2.83	3.69	5.56	—	4.99	14.36	9.96	3.75	4.04	5.10	—	3.67	11.63	7.20
1985	—	1.61	1.61	4.05	4.78	6.24	6.96	10.19	17.61	8.77	4.80	3.38	6.06	—	5.12	12.91	7.66
1986	—	1.66	1.66	3.76	4.34	3.88	4.85	9.58	15.59	6.75	2.30	—	4.44	—	3.99	13.36	7.55
1987	—	1.56	1.56	3.72	3.27	4.46	4.85	9.01	13.58	6.79	2.64	—	4.43	—	3.98	12.46	6.85
1988	—	1.52	1.52	3.84	3.28	4.11	5.01	9.07	14.62	7.32	2.32	—	4.21	—	3.89	13.01	6.75
1989	—	1.69	1.69	4.83	2.73	5.02	5.55	10.66	14.48	8.19	2.52	—	4.79	^d —	^d 4.51	12.99	^d 7.08
1990	—	1.56	1.56	3.98	2.60	5.73	7.24	9.55	14.60	9.10	2.85	—	5.32	^R —	4.70	13.76	7.83
1991	—	1.57	1.57	4.06	3.27	5.41	6.12	9.82	16.80	8.83	2.54	—	5.08	^R —	4.48	14.51	7.96
1992	—	1.53	1.53	3.93	2.91	5.47	5.24	9.86	18.32	9.30	2.44	—	5.15	^R —	4.48	14.43	8.12
1993	—	1.54	1.54	4.15	2.84	5.71	5.21	9.81	18.96	9.21	2.36	—	4.98	^R —	4.30	14.78	7.51
1994	—	1.56	1.56	5.47	2.76	5.31	5.06	10.79	19.11	9.55	2.51	—	4.96	^R —	4.94	15.96	8.25
1995	—	1.49	1.49	5.16	3.11	5.46	5.33	10.23	19.41	9.29	2.82	—	4.54	^R —	4.55	14.79	7.52
1996	—	1.75	1.75	4.71	3.51	6.43	6.10	9.85	20.08	10.42	3.19	9.71	5.71	^R —	4.96	14.37	7.97
1997	—	1.44	1.44	7.58	3.51	5.81	6.10	9.45	17.98	10.58	3.11	9.71	5.93	^R —	6.41	13.13	8.91
1998	—	1.44	1.44	4.53	3.63	4.32	4.22	8.25	19.07	9.21	2.19	9.71	4.66	—	4.35	13.39	7.57
1999	—	1.46	1.46	4.61	3.22	5.34	4.40	8.81	16.75	10.67	2.80	9.71	5.24	^R —	^R 4.41	13.97	^R 8.09
2000	—	1.53	1.53	4.97	3.18	7.92	8.39	13.77	17.99	13.34	—	9.71	7.46	—	5.38	14.60	8.60
Expenditures in Million Nominal Dollars																	
1970	—	0.9	0.9	5.8	2.4	4.7	(s)	^R 0.4	0.7	2.7	^R 0.1	(s)	11.0	—	17.7	12.0	29.7
1975	—	1.5	1.5	11.4	10.2	9.3	^R 0.2	1.0	1.2	2.9	0.5	—	25.2	—	38.1	28.3	66.4
1980	—	4.6	4.6	21.9	15.0	21.1	—	6.9	2.2	5.8	(s)	^R 0.1	51.1	—	77.6	195.8	273.4
1985	—	4.2	4.2	24.2	26.8	55.7	(s)	6.9	2.4	6.0	2.5	^R 0.1	100.4	—	128.8	157.2	286.0
1986	—	4.1	4.1	12.1	16.3	33.6	^R 0.1	6.4	2.1	4.9	1.6	—	65.0	—	81.1	166.3	247.5
1987	—	4.1	4.1	20.7	18.7	41.5	^R 0.3	7.7	2.1	5.5	1.3	—	77.1	—	101.8	163.2	265.1
1988	—	4.3	4.3	24.8	20.3	55.2	^R 0.1	8.1	2.2	5.6	1.5	—	93.0	—	122.1	186.4	308.4
1989	—	6.4	6.4	35.3	25.3	86.4	^R 0.2	21.0	2.2	6.4	0.7	—	142.1	^d —	^d 183.8	230.1	^d 413.9
1990	—	6.1	6.1	30.8	18.7	108.8	^R 0.3	15.5	2.3	8.1	^R 0.1	—	153.8	—	190.7	294.0	484.7
1991	—	7.2	7.2	25.5	23.3	93.5	^R 0.3	5.6	2.3	8.3	0.9	—	134.2	—	166.8	287.7	454.5
1992	—	6.1	6.1	34.7	16.2	94.7	^R 0.3	4.7	2.6	8.4	0.8	—	127.8	—	168.6	313.3	481.9
1993	—	7.0	7.0	98.5	21.6	85.0	(s)	2.7	2.7	6.8	1.0	—	119.9	—	225.4	341.3	566.7
1994	—	7.1	7.1	152.2	23.1	77.4	(s)	14.6	2.9	9.5	1.5	—	129.0	—	288.3	399.8	688.1
1995	—	8.6	8.6	153.0	30.7	79.8	^R 0.1	4.6	2.9	9.8	15.1	—	142.8	—	304.4	404.5	708.9
1996	—	7.1	7.1	146.8	33.4	99.3	^R 0.1	7.7	2.9	11.2	1.2	1.0	156.7	—	310.7	424.8	735.5
1997	—	5.9	5.9	206.8	10.4	106.5	^R 0.1	4.3	2.7	16.5	1.8	1.0	143.2	—	355.9	430.7	786.6
1998	—	6.9	6.9	124.7	33.4	74.1	(s)	4.3	3.0	20.9	^R 0.1	1.5	137.4	—	269.0	457.9	726.9
1999	—	10.2	^R 10.2	150.3	17.3	49.6	^R 0.4	8.8	2.7	7.4	^R 0.2	2.0	88.3	—	^R 248.9	494.0	^R 742.9
2000	—	8.2	8.2	221.2	16.8	85.2	(s)	26.6	2.9	7.7	—	1.3	140.6	—	370.0	536.7	906.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Nevada

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.52	—	2.17	1.50	0.76	1.16	5.08	3.07	0.60	2.08	2.08	—	2.08
1975	0.82	—	3.45	3.01	2.12	2.45	7.48	4.74	2.36	3.66	3.66	—	3.66
1980	—	—	9.02	7.36	6.59	4.99	14.36	9.96	—	8.44	8.44	—	8.44
1985	—	—	9.99	6.97	6.22	10.19	17.61	8.77	—	7.79	7.79	—	7.79
1986	—	—	8.41	6.01	4.25	9.58	15.59	6.75	1.86	5.96	5.96	—	5.96
1987	—	—	7.55	6.59	4.27	9.01	13.58	6.79	—	6.07	6.07	—	6.07
1988	—	—	7.41	6.87	4.08	9.07	14.62	7.32	—	6.39	6.39	—	6.39
1989	—	—	8.28	7.76	4.79	10.66	14.48	8.19	—	7.27	7.27	—	7.27
1990	—	—	9.32	8.97	6.26	9.55	14.60	9.10	—	8.37	8.37	—	8.37
1991	—	3.59	8.71	8.89	5.00	9.82	16.80	8.83	—	7.85	7.85	—	7.85
1992	—	3.34	8.54	8.53	4.70	9.86	18.32	9.30	—	8.08	8.08	—	8.08
1993	—	3.22	8.24	8.80	4.69	9.81	18.96	9.21	—	8.04	8.04	—	8.04
1994	—	3.68	7.96	8.90	4.23	9.88	19.11	9.55	—	8.14	8.13	—	8.13
1995	—	3.60	8.36	8.67	4.36	10.12	19.41	9.29	—	7.94	7.94	—	7.94
1996	—	3.39	9.29	9.76	5.14	10.00	20.08	10.42	—	9.00	8.99	—	8.99
1997	—	3.52	9.39	9.63	4.92	9.76	17.98	10.58	—	9.06	9.06	—	9.06
1998	—	3.69	8.11	8.39	3.58	8.58	19.07	9.21	—	7.93	7.93	—	7.93
1999	—	3.72	8.81	9.50	4.54	10.84	16.75	10.67	—	8.99	8.99	—	8.99
2000	—	4.27	10.48	12.14	7.12	14.03	17.99	13.34	—	11.55	11.54	—	11.54
Expenditures in Million Nominal Dollars													
1970	(s)	—	2.0	13.0	19.2	(s)	2.6	115.3	(s)	152.1	152.1	—	152.1
1975	(s)	—	3.4	24.7	69.2	R 0.1	4.2	235.2	R 0.1	336.9	336.9	—	336.9
1980	—	—	9.4	118.0	266.2	R 0.1	7.3	578.0	—	978.9	978.9	—	978.9
1985	—	—	5.3	130.3	197.0	1.1	8.1	525.9	—	867.6	867.6	—	867.6
1986	—	—	5.2	111.9	140.5	0.8	7.0	425.0	(s)	690.5	690.5	—	690.5
1987	—	—	3.8	145.7	152.5	0.6	6.9	457.7	—	767.2	767.2	—	767.2
1988	—	—	4.5	145.5	145.3	0.7	7.2	532.2	—	835.5	835.5	—	835.5
1989	—	—	4.9	171.2	162.6	0.8	7.3	616.8	—	963.5	963.5	—	963.5
1990	—	—	5.2	178.7	212.9	0.8	7.6	702.1	—	1,107.3	1,107.3	—	1,107.3
1991	—	(s)	4.9	183.1	182.5	0.7	7.8	700.4	—	1,079.5	1,079.5	—	1,079.5
1992	—	(s)	4.5	187.7	161.8	0.9	8.6	771.9	—	1,135.4	1,135.5	—	1,135.5
1993	—	R 0.1	4.7	215.6	171.1	0.9	9.1	777.9	—	1,179.4	1,179.4	—	1,179.4
1994	—	R 0.1	4.3	224.0	163.3	1.5	9.6	850.3	—	1,253.2	1,253.3	—	1,253.3
1995	—	R 0.4	2.7	221.4	182.1	0.7	9.6	862.9	—	1,279.2	1,279.6	—	1,279.6
1996	—	R 0.2	4.3	339.6	228.6	0.8	9.6	1,018.6	—	1,601.6	1,601.8	—	1,601.8
1997	—	R 0.2	3.6	306.9	210.7	0.7	9.1	1,082.9	—	1,613.9	1,614.1	—	1,614.1
1998	—	R 0.1	2.7	273.0	136.2	R 0.2	10.1	1,038.5	—	1,460.7	1,460.8	—	1,460.8
1999	—	R 0.1	3.5	350.5	215.1	(s)	9.0	1,191.6	—	1,769.6	1,769.8	—	1,769.8
2000	—	0.2	4.3	455.1	369.8	0.1	9.5	1,524.5	—	2,363.3	2,363.5	—	2,363.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Nevada

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.38	0.61	0.70	—	0.62	—	—	0.36
1975	0.34	1.09	1.98	2.47	—	2.00	—	—	0.59
1980	1.05	2.59	3.58	5.58	—	3.60	—	—	1.68
1985	1.62	4.07	3.71	6.12	—	4.91	—	—	1.79
1986	1.39	3.04	1.97	3.94	—	2.06	—	—	1.47
1987	1.40	2.58	2.36	4.41	—	2.51	—	—	1.47
1988	1.36	2.72	2.40	4.05	—	2.51	—	—	1.47
1989	1.52	2.11	2.74	5.19	—	2.97	—	—	1.62
1990	1.49	1.96	2.93	6.47	—	3.50	—	—	1.59
1991	1.41	1.73	3.86	5.20	—	4.05	—	—	1.48
1992	1.46	1.87	3.23	4.90	—	3.41	—	—	1.55
1993	1.47	2.38	3.55	5.08	—	3.68	—	—	1.60
1994	1.43	1.92	3.22	4.37	—	3.40	—	—	1.53
1995	1.31	1.66	2.99	4.93	—	3.94	—	—	1.39
1996	1.37	2.06	3.97	5.51	—	4.22	—	—	1.54
1997	1.39	2.12	4.09	5.08	—	4.73	—	—	1.58
1998	1.30	2.30	2.94	3.80	—	3.23	—	—	1.56
1999	1.29	2.42	3.59	4.53	—	4.02	—	—	1.61
2000	1.26	4.75	5.66	7.22	—	6.25	—	—	2.31
Expenditures in Million Nominal Dollars									
1970	4.3	10.5	^R 0.3	^R 0.1	—	^R 0.4	—	—	15.1
1975	34.1	29.3	15.7	0.8	—	16.5	—	—	79.8
1980	94.2	76.4	54.8	0.7	—	55.5	—	—	226.1
1985	199.9	35.0	1.2	1.9	—	3.1	—	—	238.1
1986	221.2	21.1	6.2	0.6	—	6.8	—	—	249.1
1987	213.0	18.9	6.3	0.9	—	7.2	—	—	239.1
1988	246.2	29.8	13.2	1.6	—	14.8	—	—	290.8
1989	253.0	50.4	10.4	2.0	—	12.4	—	—	316.0
1990	241.1	49.1	8.2	3.4	—	11.6	—	—	301.8
1991	246.8	38.6	9.2	2.0	—	11.3	—	—	296.7
1992	255.7	46.6	10.5	1.9	—	12.4	—	—	314.8
1993	246.0	52.1	8.8	1.2	—	10.0	—	—	308.1
1994	251.5	64.1	4.9	1.2	—	6.1	—	—	321.7
1995	205.6	68.5	^R 0.5	0.8	—	1.3	—	—	275.3
1996	225.9	99.1	3.7	1.0	—	4.6	—	—	329.7
1997	225.8	112.9	0.6	1.3	—	1.9	—	—	340.6
1998	231.5	145.1	1.2	0.8	—	2.0	—	—	378.5
1999	226.2	163.6	0.9	0.9	—	1.8	—	—	391.5
2000	245.2	388.9	2.6	2.0	—	4.5	—	—	638.6

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, New Hampshire

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	—	0.37	0.37	1.65	1.38	0.75	2.06	2.92	0.42	1.41	1.60	—	1.11	1.41	0.36	6.74	2.18
1975	—	1.22	1.22	2.24	2.80	2.10	3.53	4.54	1.85	2.99	3.24	—	1.31	2.85	1.43	12.68	4.32
1980	—	1.60	1.60	4.27	6.97	6.51	6.89	10.11	3.82	7.45	7.29	—	2.07	6.04	2.68	19.55	9.32
1985	—	R 2.02	R 2.02	6.44	7.49	6.53	11.42	9.26	3.81	7.44	7.77	—	2.11	6.28	2.46	23.28	10.37
1986	—	R 2.00	R 2.00	6.53	5.51	4.93	10.87	7.32	2.02	6.52	5.43	—	1.79	R 4.92	1.95	22.14	8.59
1987	—	1.93	1.93	5.75	5.56	4.18	10.68	7.60	2.67	5.26	5.92	—	1.71	5.18	2.20	23.25	8.82
1988	—	1.79	1.79	5.50	5.68	4.22	10.55	7.82	1.94	5.56	5.80	—	1.72	R 5.04	1.83	24.24	9.32
1989	—	1.75	1.75	6.06	6.33	4.83	10.32	8.60	2.33	5.21	6.39	—	e 1.47	e 5.50	2.01	24.49	e 9.68
1990	—	R 1.81	R 1.81	6.38	7.36	6.40	11.55	9.66	2.43	4.88	7.24	1.03	R 1.41	R 5.21	1.58	26.64	R 10.69
1991	—	R 1.80	R 1.80	6.12	6.70	5.36	12.82	9.55	1.90	4.88	7.27	0.84	R 1.50	R 4.58	1.22	26.76	R 10.51
1992	—	1.73	1.73	6.11	6.31	4.86	11.54	9.50	1.93	4.44	7.12	0.95	R 1.41	R 4.38	R 1.25	29.22	R 10.61
1993	—	R 1.65	R 1.65	6.56	6.15	4.58	11.37	9.16	1.91	5.64	6.99	0.57	R 1.41	R 4.09	0.96	31.80	R 10.78
1994	—	1.53	1.53	6.37	6.03	4.29	11.41	9.33	2.14	5.88	7.09	0.52	R 1.39	R 4.54	1.03	33.18	R 11.16
1995	—	R 1.59	R 1.59	5.49	5.98	4.12	11.48	10.00	2.42	5.72	7.64	0.54	R 1.34	R 4.45	0.99	34.36	R 11.44
1996	—	1.61	1.61	6.36	6.98	5.25	12.79	10.20	2.74	5.75	8.09	0.42	R 1.38	R 4.63	R 0.86	33.98	R 11.36
1997	—	1.64	1.64	6.94	6.96	4.84	13.31	10.16	2.73	5.39	8.00	0.47	R 1.31	R 4.86	R 1.04	34.17	R 11.41
1998	—	R 1.61	R 1.61	6.61	6.10	3.59	11.72	8.84	1.96	4.12	6.83	0.44	R 1.41	R 4.33	0.92	34.96	R 10.77
1999	—	1.52	1.52	6.29	6.10	4.26	11.87	9.70	2.14	5.39	7.38	0.49	R 1.50	R 4.63	R 0.96	34.00	R 11.17
2000	—	1.49	1.49	7.91	9.21	6.98	14.42	12.75	3.79	8.02	10.67	0.41	1.76	6.40	0.92	32.98	13.32
Expenditures in Million Nominal Dollars																	
1970	—	10.1	10.1	11.2	61.9	4.2	6.5	124.4	14.7	13.4	225.2	—	3.2	249.7	-15.6	83.5	317.6
1975	—	31.9	31.9	17.2	116.9	10.3	18.7	223.4	53.2	19.4	441.9	—	4.1	495.1	-58.2	207.7	644.6
1980	—	R 46.8	R 46.8	41.0	236.1	27.3	31.3	498.1	135.5	42.9	971.1	—	10.6	1,069.7	-150.9	394.5	R 1,313.2
1985	—	R 80.3	R 80.3	69.7	228.9	18.4	65.3	502.9	82.4	90.2	988.0	—	11.2	R 1,149.3	-131.5	588.4	R 1,606.2
1986	—	R 50.2	R 50.2	68.8	185.4	16.5	66.5	427.7	90.1	46.5	832.8	—	12.5	R 964.3	-104.3	594.8	R 1,454.8
1987	—	R 60.8	R 60.8	70.7	244.1	14.6	80.3	472.6	92.4	48.1	952.2	—	11.2	R 1,094.9	-118.2	664.3	R 1,641.1
1988	—	R 58.5	R 58.5	73.2	225.2	16.6	80.3	506.1	77.6	39.1	944.9	—	11.7	R 1,088.3	-115.5	731.9	R 1,704.8
1989	—	R 55.1	R 55.1	86.0	278.8	20.0	93.8	555.2	90.5	48.7	1,087.0	—	e 14.8	R e 1,243.5	-127.9	759.1	R e 1,874.7
1990	—	R 57.0	R 57.0	92.2	271.2	22.7	88.9	597.6	80.3	52.8	1,113.6	R 44.6	R 15.3	R 1,323.0	R -156.7	816.3	R 1,982.6
1991	—	R 62.4	R 62.4	86.9	248.0	13.9	76.5	609.0	48.0	35.8	1,031.1	R 60.0	R 16.4	R 1,259.3	R -150.4	800.1	R 1,908.9
1992	—	R 59.9	R 59.9	103.4	243.0	10.2	73.7	604.3	45.8	35.7	1,012.6	R 78.4	R 17.7	R 1,275.6	R -166.3	892.9	R 2,002.1
1993	—	R 61.9	R 61.9	109.8	240.8	9.9	88.7	601.5	49.2	31.7	1,021.8	R 54.6	R 17.6	R 1,268.8	R -141.7	950.7	R 2,077.8
1994	—	R 51.2	R 51.2	120.9	240.7	8.2	92.1	625.2	56.4	33.5	1,056.1	R 33.5	R 17.9	R 1,284.1	R -122.0	1,014.0	R 2,176.0
1995	—	R 56.6	R 56.6	110.2	258.1	7.8	95.1	704.0	50.5	33.3	1,148.7	R 47.6	R 18.2	R 1,386.2	R -139.5	1,055.9	R 2,302.6
1996	—	R 58.3	R 58.3	123.3	323.3	10.7	113.9	741.7	50.1	100.1	1,339.9	R 43.8	R 20.3	R 1,590.8	R -130.8	1,058.2	R 2,518.1
1997	—	R 72.8	R 72.8	146.1	326.8	11.2	105.1	776.9	53.9	98.0	1,371.8	R 39.2	R 17.1	R 1,655.3	R -152.0	1,058.6	R 2,562.0
1998	—	R 62.3	R 62.3	127.6	304.0	12.4	103.7	695.1	41.9	75.1	1,232.2	R 38.7	R 15.8	R 1,482.6	R -135.1	1,103.8	R 2,451.2
1999	—	R 53.5	R 53.5	128.9	320.1	19.8	103.3	791.8	47.0	87.0	1,369.0	R 44.8	R 19.0	R 1,622.4	R -142.5	1,147.0	R 2,626.8
2000	—	65.5	65.5	174.3	491.6	38.7	144.2	1,059.9	37.4	134.5	1,906.3	33.7	21.9	2,209.7	-126.3	1,143.1	3,226.5

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Hampshire

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.29	1.97	1.51	1.58	2.58	1.56	0.56	1.57	8.29	2.23
1975	2.62	2.62	2.87	3.16	4.70	3.01	1.11	2.92	14.25	R 4.57
1980	3.90	4.57	7.24	8.15	9.22	7.48	2.85	6.74	20.93	9.77
1985	4.39	6.96	7.38	8.48	11.14	8.01	3.22	7.58	26.15	R 11.75
1986	4.93	6.88	5.47	6.07	10.35	6.27	2.58	R 6.15	25.02	R 10.83
1987	4.04	6.32	5.52	5.58	10.37	6.25	2.46	R 6.11	26.68	R 10.86
1988	4.08	6.13	5.64	5.27	10.37	6.42	2.48	R 6.20	27.75	R 11.46
1989	4.09	6.72	6.44	4.93	10.37	7.01	2.75	6.80	27.97	R 11.56
1990	4.23	7.31	7.41	6.25	11.90	8.25	2.83	R 7.73	30.30	R 13.45
1991	4.15	7.09	6.60	5.56	13.12	7.63	2.70	R 7.20	30.42	R 12.94
1992	3.96	7.20	6.17	4.68	12.13	7.10	2.47	R 6.80	33.29	R 13.22
1993	3.94	7.58	5.97	4.69	12.00	6.97	2.42	R 6.77	36.07	R 13.56
1994	3.81	7.86	5.71	5.10	12.62	6.99	2.35	R 6.83	37.82	R 14.04
1995	3.94	7.09	5.62	4.44	12.58	6.82	2.30	6.56	39.57	R 13.60
1996	3.96	7.26	6.78	6.81	13.86	8.07	2.64	R 7.62	39.40	R 14.03
1997	3.93	8.39	6.79	5.43	14.03	7.85	2.62	R 7.72	40.07	R 14.27
1998	3.70	8.03	5.68	4.46	12.63	6.83	2.28	6.83	40.81	13.93
1999	3.56	7.60	5.55	6.66	12.57	6.96	2.34	6.87	39.97	14.17
2000	3.53	9.52	9.24	11.10	15.18	10.49	3.51	10.02	38.54	16.35
Expenditures in Million Nominal Dollars										
1970	R 0.1	7.3	53.0	6.3	4.6	63.9	0.6	71.9	41.8	113.7
1975	R 0.1	9.9	95.5	7.3	12.1	114.8	1.4	R 126.2	104.5	R 230.7
1980	R 0.1	20.2	148.4	14.9	19.9	183.2	6.3	R 209.7	177.0	R 386.7
1985	R 0.2	33.6	139.4	41.1	34.3	214.8	6.2	R 254.8	254.4	R 509.1
1986	R 0.3	36.1	103.3	12.2	38.9	154.3	4.8	R 195.5	262.5	R 458.0
1987	R 0.2	36.4	126.7	12.7	46.5	185.9	3.6	R 226.2	296.9	R 523.1
1988	R 0.2	37.2	121.3	13.1	51.3	185.6	3.8	R 226.9	328.0	R 554.8
1989	R 0.2	43.1	161.6	13.1	61.6	236.3	4.3	R 283.9	338.0	R 621.9
1990	R 0.2	43.7	146.6	8.3	62.5	217.4	6.3	R 267.7	356.1	R 623.8
1991	R 0.4	40.0	137.2	8.5	58.2	203.9	6.4	R 250.7	348.4	R 599.0
1992	R 0.3	46.8	132.4	6.6	56.5	195.5	6.1	R 248.8	389.4	R 638.2
1993	R 0.2	49.7	132.7	9.3	64.0	206.0	6.2	R 262.1	421.0	R 683.1
1994	R 0.1	52.3	126.9	8.2	70.3	205.4	5.9	R 263.7	442.7	R 706.4
1995	R 0.1	46.6	140.9	8.3	75.7	225.0	6.4	R 278.1	454.2	R 732.3
1996	R 0.1	51.9	185.9	15.2	91.8	292.9	7.4	R 352.3	460.7	R 813.0
1997	R 0.1	58.8	189.2	14.6	81.5	285.4	4.8	R 349.2	460.4	R 809.5
1998	(s)	50.9	145.7	15.7	82.3	243.8	R 3.8	R 298.5	471.2	R 769.6
1999	(s)	50.7	147.3	14.2	85.5	247.0	R 4.2	301.9	496.5	798.4
2000	(s)	73.2	234.6	25.3	98.5	358.4	6.5	438.3	480.8	919.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Hampshire

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.95	1.42	1.11	0.74	1.37	2.92	0.34	1.14	0.56	1.22	8.80	3.11
1975	2.65	2.10	2.46	2.54	2.43	4.54	1.85	2.54	1.11	2.37	15.39	R 6.16
1980	1.69	4.05	6.44	6.27	4.78	10.11	3.76	5.95	2.85	R 5.34	24.30	R 9.43
1985	2.41	6.13	6.53	8.48	11.75	9.26	4.20	7.27	3.22	R 6.63	25.55	R 13.06
1986	2.59	6.36	4.17	6.07	11.70	7.32	2.23	4.29	2.58	R 4.89	24.03	R 10.30
1987	2.39	5.65	4.50	5.58	11.14	7.60	2.86	4.85	2.46	R 5.02	25.01	R 10.29
1988	2.55	5.52	4.47	5.27	10.88	7.82	2.22	4.59	2.48	R 4.84	25.78	R 10.91
1989	2.60	6.11	4.99	4.93	10.22	8.60	2.63	5.06	2.75	R 5.35	26.23	R 11.43
1990	2.62	6.64	5.83	6.25	10.80	9.66	3.06	5.41	2.83	R 5.70	28.33	R 12.17
1991	2.64	6.31	5.57	5.56	11.94	9.55	2.26	4.91	2.70	R 5.23	28.61	R 12.04
1992	2.60	6.43	5.13	4.68	9.96	9.50	2.11	5.01	2.47	R 5.45	30.89	R 13.48
1993	2.32	6.76	4.98	4.69	10.02	9.16	2.05	4.78	2.42	R 5.45	32.64	R 13.97
1994	2.23	7.08	4.90	5.10	9.83	9.33	2.35	4.72	2.35	R 5.50	32.24	R 15.72
1995	2.26	6.38	4.68	4.44	10.09	10.00	2.55	4.68	2.30	R 5.27	33.45	R 16.42
1996	2.30	6.61	5.55	6.81	11.17	10.20	2.99	5.54	2.64	R 5.87	33.40	R 15.99
1997	2.53	7.55	5.57	5.43	11.00	10.16	2.89	5.38	2.62	R 6.14	33.56	R 16.06
1998	2.29	7.10	4.32	4.46	9.82	8.84	2.18	4.57	2.28	R 5.50	34.36	R 16.96
1999	2.30	6.80	4.44	6.66	9.85	9.70	2.20	4.92	2.34	R 5.62	32.92	R 16.78
2000	2.05	8.06	7.10	11.10	12.61	12.75	4.31	7.50	3.51	7.66	31.83	16.74
Expenditures in Million Nominal Dollars												
1970	R 0.1	3.2	4.1	R 0.1	R 0.4	0.7	R 0.2	5.5	(s)	8.8	21.0	29.8
1975	R 0.2	5.5	8.5	R 0.2	1.1	1.2	0.7	11.7	(s)	R 17.5	46.4	R 63.9
1980	R 0.1	17.0	39.2	R 0.3	1.8	6.2	8.8	56.3	R 0.2	73.5	92.0	R 165.6
1985	R 0.4	31.2	20.9	2.0	6.4	6.1	2.3	37.7	R 0.2	R 69.4	137.9	R 207.4
1986	R 0.6	29.0	21.8	0.7	7.8	5.6	7.3	43.2	R 0.1	R 72.9	140.9	R 213.8
1987	R 0.5	26.7	43.9	1.2	8.8	5.2	5.1	64.1	R 0.1	R 91.5	163.0	R 254.4
1988	R 0.6	28.5	30.0	1.3	9.5	5.8	6.8	53.5	R 0.1	R 82.7	180.0	R 262.7
1989	R 0.5	33.5	34.5	1.5	10.7	5.8	7.9	60.4	R 0.2	R 94.5	190.0	R 284.5
1990	R 0.6	34.1	40.5	0.9	10.0	3.7	12.6	67.7	R 0.4	R 102.9	204.7	R 307.6
1991	R 1.2	31.9	37.0	0.7	9.4	2.8	9.6	59.4	R 0.4	R 92.9	208.9	R 301.9
1992	R 0.9	38.0	33.8	0.6	8.2	2.4	4.3	49.3	R 0.4	R 88.5	231.2	R 319.7
1993	R 0.5	41.9	32.6	0.9	9.4	0.5	4.9	48.4	R 0.5	R 91.3	249.6	R 340.8
1994	R 0.4	46.0	36.5	1.2	9.7	0.5	6.7	54.6	R 0.5	R 101.4	367.8	R 469.2
1995	R 0.4	42.0	29.8	1.1	10.7	0.6	7.1	49.3	R 0.5	R 92.1	383.1	R 475.2
1996	R 0.4	47.8	43.3	1.6	13.1	0.6	8.5	67.1	0.6	R 116.0	383.6	R 499.6
1997	R 0.3	57.1	44.4	1.8	11.3	0.6	8.8	66.8	R 0.6	R 124.8	386.5	R 511.3
1998	R 0.2	48.9	31.7	1.4	11.3	0.5	4.0	49.0	R 0.5	R 98.5	405.0	R 503.6
1999	R 0.1	49.5	37.3	1.6	11.8	0.6	2.1	53.4	R 0.5	103.5	419.1	R 522.7
2000	0.2	70.9	75.0	3.1	14.4	0.9	4.1	97.5	0.8	169.4	424.1	593.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Hampshire

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	—	0.95	0.95	0.84	0.70	0.69	0.74	1.37	5.08	2.92	0.51	1.76	0.67	1.45	0.72	4.18	1.21
1975	—	2.65	2.65	1.44	2.05	2.29	2.54	2.43	7.48	4.54	1.85	4.01	2.08	1.45	2.01	9.42	3.43
1980	—	1.69	1.69	3.85	4.00	5.73	6.27	4.78	14.36	10.11	3.95	8.04	5.07	1.46	4.39	15.82	7.88
1985	—	2.41	2.41	5.41	5.20	6.04	6.87	11.75	17.61	9.26	4.20	10.67	6.09	1.46	5.22	19.32	9.56
1986	—	2.59	2.59	5.04	4.86	3.57	5.28	11.70	15.59	7.32	2.23	10.51	4.00	1.49	3.55	18.22	7.68
1987	—	2.39	2.39	4.22	3.54	4.37	4.52	11.14	13.58	7.60	2.86	10.58	4.53	1.49	3.96	18.71	8.13
1988	—	2.55	2.55	3.63	3.34	4.25	4.19	10.88	14.62	7.82	2.22	8.98	4.48	1.49	3.68	19.66	9.17
1989	—	2.60	2.60	4.12	3.17	4.79	5.11	10.22	14.48	8.60	2.63	13.28	5.05	^d 1.22	^d 3.71	19.80	^d 8.63
1990	—	2.62	2.62	4.30	3.34	6.02	6.26	10.80	14.60	9.66	3.06	11.23	4.93	^R 1.01	^R 3.65	21.91	^R 8.89
1991	—	2.64	2.64	4.28	3.05	5.12	5.53	11.94	16.80	9.55	2.26	6.19	4.34	^R 1.14	^R 3.17	21.79	^R 8.93
1992	—	2.60	2.60	4.45	2.78	4.77	4.69	9.96	18.32	9.50	2.11	6.82	3.62	^R 1.13	^R 2.90	23.95	^R 8.49
1993	—	2.32	2.32	4.63	3.30	4.39	4.49	10.02	18.96	9.16	2.05	5.89	3.77	^R 1.12	^R 2.97	26.49	^R 8.84
1994	—	—	—	4.38	3.64	4.64	4.64	8.01	19.11	9.33	2.35	6.21	3.92	^R 1.13	^R 3.06	27.32	^R 7.84
1995	—	2.26	2.26	3.76	3.79	4.69	4.30	7.15	19.41	10.00	2.55	6.62	4.11	^R 1.06	^R 2.96	28.01	^R 8.19
1996	—	—	—	4.70	3.80	5.42	5.28	8.10	20.08	10.20	2.99	5.58	4.91	^R 1.05	^R 3.79	26.85	^R 7.52
1997	—	—	—	4.85	4.02	5.46	4.57	11.76	17.98	10.16	2.89	5.13	5.01	^R 1.07	^R 3.91	26.55	^R 7.65
1998	—	—	—	4.61	3.69	4.28	3.66	8.54	19.07	8.84	2.18	3.38	3.71	^R 1.23	^R 3.24	27.62	^R 7.60
1999	—	—	—	4.56	4.31	4.21	5.17	8.61	16.75	9.70	2.20	4.71	4.49	^R 1.35	^R 3.63	26.95	^R 7.87
2000	—	—	—	5.84	4.82	6.33	7.85	13.20	17.99	12.75	4.31	7.46	7.33	1.40	5.59	26.87	9.50
Expenditures in Million Nominal Dollars																	
1970	—	0.2	^R 0.2	0.7	2.5	2.0	^R 0.2	1.4	0.5	0.6	9.1	1.6	18.0	2.6	21.5	20.7	42.2
1975	—	0.4	^R 0.4	1.6	5.9	5.7	0.6	5.5	1.0	0.7	26.1	1.7	47.0	2.6	51.6	56.9	108.5
1980	—	0.4	^R 0.4	3.9	6.7	18.6	^R 0.3	8.3	2.0	1.4	21.7	11.6	70.7	4.2	79.1	125.5	204.6
1985	—	2.4	2.4	5.0	29.5	13.5	^R 0.2	23.5	2.3	3.0	27.0	8.1	107.1	4.9	119.3	196.1	315.4
1986	—	0.3	^R 0.3	3.8	17.8	7.1	^R 0.2	19.1	2.0	2.6	27.7	7.0	83.5	7.5	95.0	191.4	286.4
1987	—	0.2	^R 0.2	7.5	18.3	13.6	0.7	24.2	1.9	2.6	25.9	7.2	94.5	7.5	109.7	204.4	314.1
1988	—	0.1	^R 0.1	7.3	9.5	12.3	^R 0.3	18.9	2.0	2.8	12.7	6.4	64.9	7.8	80.1	224.0	304.1
1989	—	1.0	1.0	9.4	15.6	15.1	^R 0.4	21.0	2.0	4.1	10.1	9.3	77.7	^d 10.3	^d 98.4	231.0	^d 329.4
1990	—	1.8	1.8	14.3	26.6	15.3	^R 0.3	15.7	2.1	2.8	10.2	8.3	81.2	^R 8.6	^R 105.9	255.5	^R 361.5
1991	—	3.4	3.4	14.9	13.3	13.3	1.0	8.5	2.2	2.5	6.5	3.4	50.8	^R 9.6	^R 78.6	242.8	^R 321.4
1992	—	2.9	2.9	17.2	14.6	13.9	0.5	8.6	2.4	2.5	13.7	3.8	60.1	^R 11.2	^R 91.4	272.3	^R 363.7
1993	—	4.6	4.6	17.8	7.0	10.8	^R 0.2	14.6	2.5	4.4	18.5	3.3	61.4	^R 10.8	^R 94.6	280.2	^R 374.8
1994	—	—	—	19.9	9.2	9.9	^R 0.4	11.4	2.7	4.8	19.6	3.6	61.6	^R 11.5	^R 92.9	203.4	^R 296.4
1995	—	(s)	(s)	17.5	9.2	11.4	^R 0.5	8.1	2.7	5.7	17.7	3.7	58.9	^R 11.2	^R 87.7	218.5	^R 306.2
1996	—	—	—	23.5	15.8	12.6	0.5	8.6	2.7	5.7	18.3	56.5	120.7	^R 12.3	^R 156.5	213.8	^R 370.3
1997	—	—	—	28.6	11.0	10.2	0.7	12.0	2.5	6.1	15.4	59.7	117.6	^R 11.7	^R 157.9	211.8	^R 369.7
1998	—	—	—	27.4	6.6	9.5	^R 0.4	10.0	2.8	3.4	10.4	40.1	83.2	^R 11.6	^R 122.2	227.6	^R 349.8
1999	—	—	—	27.2	8.2	11.6	0.5	6.0	2.5	7.7	9.8	52.3	98.6	^R 14.4	^R 140.2	231.4	^R 371.5
2000	—	—	—	27.5	10.7	20.4	0.4	31.2	2.7	10.7	18.0	84.4	178.4	14.5	220.4	238.1	458.5

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Hampshire

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.95	—	2.17	1.32	0.75	1.37	5.08	2.92	(s)	2.60	2.60	—	2.60
1975	2.65	—	3.45	2.90	2.09	2.43	7.48	4.54	1.90	4.27	4.27	—	4.27
1980	—	—	9.02	7.38	6.51	4.78	14.36	10.11	3.18	9.62	9.62	—	9.62
1985	—	—	9.99	8.95	6.53	11.75	17.61	9.26	—	9.16	9.16	—	9.16
1986	—	—	8.41	7.11	4.93	11.70	15.59	7.32	1.97	7.20	7.20	—	7.20
1987	—	—	7.55	7.48	4.18	11.14	13.58	7.60	2.69	7.36	7.36	—	7.36
1988	—	—	7.41	7.39	4.22	10.88	14.62	7.82	1.90	7.55	7.55	—	7.55
1989	—	—	8.28	7.76	4.83	10.22	14.48	8.60	2.36	8.32	8.32	—	8.32
1990	—	—	9.32	9.17	6.40	10.80	14.60	9.66	2.32	9.42	9.42	—	9.42
1991	—	—	8.71	8.77	5.36	11.94	16.80	9.55	1.84	9.24	9.24	—	9.24
1992	—	—	8.54	8.41	4.86	9.96	18.32	9.50	1.91	9.22	9.22	—	9.22
1993	—	—	8.24	8.31	4.58	10.02	18.96	9.16	1.64	8.99	8.99	—	8.99
1994	—	6.13	7.96	8.42	4.29	7.90	19.11	9.33	1.94	9.15	9.15	—	9.15
1995	—	6.10	8.36	8.34	4.12	8.17	19.41	10.00	—	9.72	9.72	—	9.72
1996	—	—	9.29	9.41	5.25	8.54	20.08	10.20	2.57	10.03	10.03	—	10.03
1997	—	—	9.39	9.10	4.84	7.56	17.98	10.16	2.63	9.94	9.94	—	9.94
1998	—	—	8.11	8.05	3.59	6.66	19.07	8.84	1.79	8.57	8.57	—	8.57
1999	—	—	8.81	8.46	4.26	8.53	16.75	9.70	2.19	9.30	9.30	—	9.30
2000	—	—	10.48	11.42	6.98	—	17.99	12.75	—	12.27	12.27	—	12.27

Expenditures in Million Nominal Dollars													
1970	(s)	—	R 0.4	2.4	4.2	(s)	1.7	123.1	(s)	131.9	131.9	—	131.9
1975	(s)	—	0.6	7.1	10.2	(s)	2.2	221.4	R 0.1	241.5	241.5	—	241.5
1980	—	—	1.8	29.5	27.0	1.3	5.2	490.5	1.0	556.4	556.4	—	556.4
1985	—	—	1.2	54.1	18.4	1.0	5.8	493.7	—	574.3	574.3	—	574.3
1986	—	—	1.6	52.6	16.5	0.7	5.1	419.5	0.6	496.6	496.6	—	496.6
1987	—	—	1.1	59.3	14.6	0.8	5.0	464.9	3.8	549.5	549.5	—	549.5
1988	—	—	1.4	60.3	16.6	0.6	5.2	497.5	1.7	583.2	583.2	—	583.2
1989	—	—	1.4	66.2	20.0	0.5	5.2	545.3	R 0.3	638.8	638.8	—	638.8
1990	—	—	1.0	67.7	22.7	0.6	5.4	591.1	1.2	689.7	689.7	—	689.7
1991	—	—	1.1	59.6	13.9	R 0.4	5.6	603.7	2.3	686.6	686.6	—	686.6
1992	—	—	0.8	62.1	10.2	R 0.3	6.2	599.4	1.5	680.6	680.6	—	680.6
1993	—	—	1.8	63.6	9.9	0.6	6.6	596.6	(s)	679.1	679.1	—	679.1
1994	—	(s)	1.3	66.8	8.2	0.7	6.9	619.9	R 0.1	704.0	704.0	—	704.0
1995	—	(s)	0.9	74.9	7.8	0.5	6.9	697.7	—	788.8	788.8	—	788.8
1996	—	—	0.9	80.7	10.7	R 0.5	6.9	735.4	R 0.1	835.2	835.2	—	835.2
1997	—	—	1.1	82.1	11.2	R 0.3	6.6	770.2	(s)	871.4	871.4	—	871.4
1998	—	—	0.8	116.5	12.4	R 0.1	7.3	691.2	R 0.1	828.3	828.3	—	828.3
1999	—	—	1.2	123.1	19.8	(s)	6.5	783.6	(s)	934.2	934.2	—	934.2
2000	—	—	1.3	160.3	38.7	—	6.8	1,048.3	—	1,255.4	1,255.4	—	1,255.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, New Hampshire

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.36	—	0.34	0.40	—	0.35	—	—	0.36
1975	1.21	1.01	1.84	2.26	—	1.84	—	—	1.43
1980	1.60	—	3.80	6.17	—	3.81	—	—	2.68
1985	2.01	—	3.62	5.79	—	3.64	—	—	2.46
1986	1.99	—	1.91	3.61	—	1.92	—	—	1.95
1987	1.92	2.93	2.58	4.04	—	2.59	—	—	2.20
1988	1.78	2.41	1.86	3.67	—	1.89	—	—	1.83
1989	1.73	3.08	2.26	4.26	—	2.28	—	—	2.01
1990	1.78	—	2.25	5.69	—	2.28	1.03	—	1.58
1991	1.74	—	1.76	4.83	—	1.79	0.84	—	1.22
1992	1.69	2.06	1.83	4.44	—	1.86	0.95	—	R 1.25
1993	1.61	2.17	1.79	4.05	—	1.83	0.57	—	0.96
1994	1.52	2.10	1.98	3.72	—	2.00	0.52	—	1.03
1995	1.59	1.83	2.31	3.73	—	2.35	0.54	—	0.99
1996	1.61	2.66	2.49	4.75	—	2.53	0.42	—	R 0.86
1997	1.63	2.67	2.61	4.27	—	2.64	0.47	—	R 1.04
1998	1.61	2.84	1.86	3.23	—	1.88	0.44	—	0.92
1999	1.52	2.61	2.12	3.83	—	2.14	0.49	—	R 0.96
2000	1.49	3.15	3.24	7.42	—	3.38	0.41	—	0.92

Expenditures in Million Nominal Dollars									
1970	9.7	—	5.5	R 0.4	—	5.9	—	—	15.6
1975	31.3	R 0.2	26.4	R 0.3	—	26.7	—	—	58.2
1980	46.3	—	104.0	0.7	—	104.6	—	—	150.9
1985	77.4	—	53.0	1.1	—	54.1	—	—	131.5
1986	49.1	—	54.5	0.7	—	55.2	—	—	104.3
1987	59.9	(s)	57.6	0.7	—	58.3	—	—	118.2
1988	57.7	R 0.1	56.3	1.3	—	57.7	—	—	115.5
1989	53.5	R 0.1	72.2	1.5	—	73.7	—	—	127.9
1990	54.3	—	56.3	1.2	—	57.5	R 44.6	—	R 156.7
1991	57.4	—	29.5	1.0	—	30.5	R 60.0	—	R 150.4
1992	55.9	1.3	26.3	0.8	—	27.1	R 78.4	—	R 166.3
1993	56.7	R 0.3	25.8	1.1	—	26.9	R 54.6	—	R 141.7
1994	50.7	2.7	30.0	0.6	—	30.6	R 33.5	—	R 122.0
1995	56.1	4.2	25.7	1.0	—	26.8	R 47.6	—	R 139.5
1996	57.8	(s)	23.2	0.7	—	24.0	R 43.8	—	R 130.8
1997	72.4	1.5	29.7	0.9	—	30.5	R 39.2	—	R 152.0
1998	62.0	R 0.4	27.4	0.6	—	28.0	R 38.7	—	R 135.1
1999	53.4	1.5	35.1	0.8	—	35.8	R 44.8	—	R 142.5
2000	65.2	2.6	15.3	1.2	—	16.6	33.7	—	126.3

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, New Jersey

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	0.58	0.44	0.45	1.28	1.29	0.72	1.63	2.99	0.45	1.38	1.43	0.20	0.95	1.31	0.42	6.24	1.95
1975	—	1.58	1.58	2.29	2.73	2.03	3.59	4.79	2.08	3.04	3.30	0.18	1.14	3.00	1.71	13.61	4.28
1980	—	R 1.80	R 1.80	4.15	6.75	6.26	5.72	9.94	4.53	7.61	7.24	0.34	1.90	6.04	2.67	21.26	8.35
1985	—	R 1.91	R 1.91	6.18	7.86	5.76	12.48	8.95	4.35	8.09	7.47	0.71	2.02	R 6.18	R 1.91	28.18	9.56
1986	—	R 1.79	R 1.79	5.86	6.20	3.84	12.07	6.89	2.34	5.39	5.46	0.73	1.75	R 4.97	R 1.48	27.56	8.08
1987	—	R 1.75	R 1.75	5.04	6.06	4.01	11.58	7.25	2.99	5.74	5.78	0.81	1.69	R 4.84	R 1.50	25.17	7.91
1988	—	1.71	1.71	4.97	5.94	3.79	11.17	7.58	2.40	5.20	5.72	0.68	1.70	4.74	R 1.31	24.97	7.99
1989	—	1.75	1.75	5.11	6.39	4.34	9.86	8.48	2.83	5.72	6.28	0.66	e 1.87	e 5.12	1.45	25.96	e 8.50
1990	—	R 1.78	R 1.78	5.05	7.77	5.60	11.53	9.03	3.25	6.52	7.24	0.61	R 2.57	5.61	1.20	26.64	R 9.22
1991	—	R 1.76	R 1.76	4.91	7.29	4.79	10.78	8.91	2.63	6.31	6.86	0.61	R 2.31	R 5.34	1.12	27.77	9.15
1992	—	1.72	1.72	5.02	6.79	4.44	11.42	9.04	2.66	6.30	6.74	0.56	2.08	R 5.36	R 1.05	27.91	8.76
1993	—	1.75	1.75	5.07	6.79	4.15	11.67	8.83	2.51	5.48	6.39	0.58	2.07	R 5.08	1.01	29.31	8.81
1994	—	R 1.74	R 1.74	5.19	6.83	3.87	11.00	8.86	2.78	5.77	6.50	0.62	1.89	R 5.28	R 1.12	29.52	R 8.81
1995	—	R 1.67	R 1.67	4.90	6.82	3.85	11.22	9.25	2.87	5.99	6.68	0.63	R 1.65	R 5.37	R 1.18	30.65	R 8.91
1996	—	R 1.66	R 1.66	5.44	7.70	4.75	12.49	9.61	3.40	7.14	7.60	0.36	R 2.11	R 6.15	1.21	30.83	R 9.60
1997	—	R 1.68	R 1.68	5.61	7.61	4.41	12.21	9.51	2.87	6.37	7.44	0.58	R 1.83	R 6.03	1.26	30.93	R 9.50
1998	—	R 1.54	R 1.54	4.48	6.58	3.30	12.13	8.09	2.16	5.62	6.33	0.54	R 1.55	R 4.78	0.92	29.84	R 8.58
1999	—	R 1.44	R 1.44	4.69	6.83	3.70	11.18	8.93	2.85	5.51	6.85	0.44	1.33	R 5.08	R 0.87	29.29	R 8.84
2000	—	1.40	1.40	5.94	10.07	6.58	14.63	11.95	5.75	7.54	9.65	0.56	1.84	6.93	1.06	27.75	9.93
Expenditures in Million Nominal Dollars																	
1970	5.3	R 50.2	R 55.5	413.8	468.7	26.9	40.9	1,040.8	215.4	201.1	1,993.8	7.6	5.8	R 2,476.6	-182.1	799.5	R 3,094.0
1975	—	R 95.5	R 95.5	556.5	947.8	71.4	95.0	1,951.3	575.0	422.7	4,063.2	6.1	7.9	R 4,729.1	-451.6	1,966.1	R 6,243.7
1980	—	R 123.7	R 123.7	1,434.3	2,072.7	308.7	134.3	3,797.7	1,419.1	1,174.7	8,907.3	27.9	27.7	R 10,520.9	-881.5	3,538.5	R 13,177.9
1985	—	R 196.9	R 196.9	2,371.8	1,848.0	1,430.6	316.6	3,547.0	644.1	1,036.9	8,823.3	R 133.4	23.1	R 11,548.5	R -727.8	5,148.1	R 15,968.8
1986	—	R 139.5	R 139.5	2,097.3	1,621.2	852.8	278.6	2,921.4	441.1	813.6	6,928.8	R 114.8	18.2	R 9,298.6	R -476.7	5,228.4	R 14,050.2
1987	—	R 158.6	R 158.6	2,150.0	1,545.5	984.5	324.0	3,097.9	457.5	855.2	7,264.6	R 190.9	17.0	R 9,781.1	R -649.1	5,019.1	R 14,151.1
1988	—	R 138.2	R 138.2	2,087.1	1,594.5	876.3	293.2	3,226.6	339.0	755.9	7,085.4	R 173.4	17.8	R 9,501.9	R -571.9	5,266.6	R 14,196.7
1989	—	R 164.0	R 164.0	2,360.1	1,674.7	1,084.9	218.7	3,627.6	392.2	815.5	7,813.5	R 160.1	e 17.8	Re 10,515.5	R -652.5	5,584.6	Re 15,447.7
1990	—	R 144.2	R 144.2	2,184.4	1,578.2	1,470.6	169.4	3,715.4	303.1	961.3	8,198.1	R 154.3	R 26.1	R 10,707.2	R -476.6	5,690.2	R 15,920.8
1991	—	R 109.1	R 109.1	2,295.8	1,410.7	1,183.7	230.0	3,729.2	278.4	808.2	7,640.3	R 159.1	R 28.4	R 10,232.8	R -450.1	6,090.2	R 15,872.8
1992	—	R 107.8	R 107.8	2,757.9	1,328.9	1,160.8	268.5	3,640.2	255.2	839.0	7,492.7	R 127.1	R 27.7	R 10,513.1	R -352.4	5,975.9	R 16,136.6
1993	—	R 109.9	R 109.9	2,842.2	1,348.3	1,131.5	153.8	3,269.5	192.6	900.8	6,996.4	R 150.8	R 28.8	R 10,128.1	R -374.0	6,526.0	R 16,280.2
1994	—	R 113.0	R 113.0	3,095.0	1,483.0	1,060.2	148.4	3,778.1	228.5	880.3	7,578.6	R 142.5	29.6	R 10,958.6	R -387.1	6,637.9	R 17,209.5
1995	—	R 133.5	R 133.5	2,938.1	1,309.0	1,093.3	160.6	3,969.4	219.4	907.3	7,659.0	R 111.3	R 33.0	R 10,874.9	R -340.5	6,946.1	R 17,480.4
1996	—	R 143.3	R 143.3	3,325.5	1,609.3	1,157.7	169.8	4,314.9	201.6	755.5	8,208.9	R 42.0	R 37.0	R 11,756.7	R -256.6	7,003.3	R 18,503.4
1997	—	R 168.5	R 168.5	3,532.0	1,608.7	969.7	186.6	4,404.4	163.5	872.4	8,205.3	R 85.2	24.3	R 12,015.3	R -322.2	6,925.4	R 18,618.5
1998	—	R 132.8	R 132.8	2,647.4	1,348.3	692.8	160.4	3,868.2	120.4	770.7	6,960.8	R 153.8	R 19.5	R 9,914.3	R -354.4	6,906.2	R 16,466.1
1999	—	R 128.1	R 128.1	2,932.2	1,483.9	763.2	302.0	4,271.2	173.8	857.4	7,851.5	R 134.1	R 22.1	R 11,068.1	R -357.0	7,034.1	R 17,745.1
2000	—	160.7	160.7	3,565.1	2,116.2	1,371.8	352.8	5,896.3	593.3	1,072.3	11,402.7	167.5	31.1	15,327.1	-287.5	6,599.3	21,638.9

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 Section 4 of the Technical Notes.

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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Jersey

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.13	1.84	1.43	1.72	3.00	1.46	0.40	1.61	7.83	2.27
1975	2.09	2.61	2.81	3.51	4.94	2.86	0.79	2.73	15.77	4.47
1980	3.17	4.90	7.06	9.27	9.83	7.14	2.02	R 5.88	24.08	8.75
1985	3.07	7.33	8.09	7.13	10.95	8.13	2.28	R 7.51	32.24	R 11.84
1986	2.82	7.17	6.89	3.91	12.42	6.98	1.83	R 6.95	31.19	R 11.35
1987	2.80	6.44	6.44	5.93	11.74	6.63	1.74	6.39	29.01	R 10.60
1988	2.82	6.17	6.48	4.25	10.21	6.59	1.76	6.21	28.70	10.45
1989	2.93	6.35	7.02	5.16	8.96	7.05	1.95	6.47	29.53	R 10.76
1990	3.14	6.44	8.39	5.11	14.08	8.57	2.83	R 6.93	30.36	R 11.96
1991	2.90	6.57	8.02	5.83	15.07	8.37	2.70	6.93	31.69	12.39
1992	2.68	6.77	7.21	5.07	13.82	7.61	2.47	R 6.85	31.85	11.80
1993	2.89	6.75	7.06	4.91	11.77	7.35	2.42	6.76	33.43	12.32
1994	3.19	6.84	6.84	5.29	14.64	7.28	2.35	6.82	33.81	12.07
1995	2.88	7.03	6.79	4.42	14.70	7.34	2.30	6.94	35.11	12.90
1996	2.68	6.91	7.83	5.91	15.98	8.41	2.64	R 7.15	35.15	12.58
1997	2.72	7.66	7.90	5.90	16.08	8.40	2.62	7.76	35.42	13.28
1998	2.42	7.06	6.82	4.30	14.84	7.56	2.28	7.10	33.39	13.04
1999	2.36	7.18	6.98	4.76	15.40	7.80	2.34	7.23	33.40	13.13
2000	2.21	7.03	10.73	8.07	19.35	11.60	3.51	7.97	30.11	12.82
Expenditures in Million Nominal Dollars										
1970	R 2.2	264.7	274.6	7.5	9.5	291.6	1.2	R 559.7	324.1	R 883.8
1975	R 1.1	348.4	501.0	8.6	17.7	527.3	2.5	R 879.3	780.0	R 1,659.2
1980	R 0.8	691.2	985.9	13.8	28.0	1,027.7	23.0	R 1,742.8	1,341.5	R 3,084.2
1985	R 1.5	1,130.9	852.0	36.7	36.2	924.9	17.7	R 2,074.9	1,889.6	R 3,964.5
1986	R 0.8	1,163.4	693.4	14.3	46.4	754.1	13.8	R 1,932.1	1,925.0	R 3,857.1
1987	R 0.4	1,113.0	654.5	17.2	47.6	719.3	12.6	R 1,845.4	1,911.3	R 3,756.7
1988	R 0.4	1,147.1	659.9	11.4	50.4	721.7	13.2	R 1,882.3	2,023.0	R 3,905.4
1989	R 0.2	1,273.0	650.9	16.7	43.0	710.6	15.1	R 1,998.9	2,085.0	R 4,083.9
1990	R 0.2	1,133.0	561.7	8.6	45.9	616.1	22.2	R 1,771.4	2,123.4	R 3,894.9
1991	R 0.1	1,188.8	517.3	10.9	60.3	588.5	22.3	R 1,799.8	2,329.1	R 4,128.9
1992	R 0.2	1,377.3	470.4	7.8	66.0	544.3	21.5	R 1,943.2	2,232.8	R 4,176.1
1993	R 0.1	1,367.0	474.5	6.2	59.1	539.8	22.4	R 1,929.3	2,514.3	R 4,443.6
1994	R 0.1	1,542.0	491.7	8.7	69.4	569.8	21.3	R 2,133.2	2,555.9	R 4,689.1
1995	R 0.1	1,413.5	460.4	5.9	82.4	548.8	23.2	R 1,985.6	2,692.1	R 4,677.7
1996	R 0.1	1,594.0	562.7	9.5	97.3	669.5	26.6	R 2,290.1	2,714.0	R 5,004.1
1997	(s)	1,720.2	539.1	9.8	81.0	629.9	13.6	R 2,363.8	2,693.1	R 5,056.9
1998	(s)	1,441.5	369.6	7.5	94.2	471.2	R 10.7	R 1,923.5	2,642.0	R 4,565.5
1999	(s)	1,562.1	399.3	7.3	104.5	511.1	R 11.7	R 2,084.9	2,797.6	R 4,882.6
2000	(s)	1,600.7	609.2	14.0	137.7	760.9	18.4	2,380.1	2,521.9	4,902.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Jersey

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.23	1.38	1.14	0.79	1.43	2.99	0.45	0.83	0.40	R 0.98	7.62	2.01
1975	1.27	2.26	2.48	2.50	3.38	4.79	2.04	2.39	0.79	R 2.33	14.97	R 5.18
1980	1.49	4.45	6.47	5.81	5.15	9.94	4.66	5.51	2.02	R 5.13	22.49	R 9.20
1985	1.74	6.49	6.50	7.13	12.71	8.95	4.56	6.05	2.28	R 6.24	29.02	R 13.77
1986	1.62	6.17	4.43	3.91	12.00	6.89	2.67	4.20	1.83	R 5.24	28.40	R 12.58
1987	1.60	5.41	4.46	5.93	11.56	7.25	3.12	4.40	1.74	R 4.98	25.49	R 11.78
1988	1.56	5.11	4.19	4.25	11.39	7.58	2.54	4.02	1.76	R 4.66	25.00	R 11.46
1989	1.58	5.17	4.91	5.16	10.11	8.48	2.97	4.84	1.95	R 5.04	25.96	R 11.95
1990	1.60	5.07	6.10	5.11	10.80	9.03	3.47	5.90	2.83	R 5.32	26.49	R 12.67
1991	1.58	5.08	5.66	5.83	9.79	8.91	2.64	5.37	2.70	R 5.16	27.43	R 12.91
1992	1.57	5.40	5.06	5.07	10.81	9.04	2.56	4.99	2.47	R 5.27	27.65	R 12.79
1993	1.50	5.40	4.74	4.91	11.61	8.83	2.71	4.37	2.42	R 5.12	28.84	R 13.45
1994	1.51	5.80	4.56	5.29	11.08	8.86	2.85	4.29	2.35	R 5.40	29.15	R 13.80
1995	1.69	5.57	4.40	4.42	10.83	9.25	2.92	4.30	2.30	R 5.32	30.30	R 14.52
1996	1.50	5.92	5.38	5.91	12.09	9.61	3.47	5.23	2.64	R 5.76	30.55	R 14.33
1997	1.55	5.68	5.12	5.90	11.61	9.51	3.00	5.12	2.62	R 5.59	30.63	R 13.91
1998	1.60	3.57	4.09	4.30	10.30	8.09	2.12	4.21	2.28	R 3.66	29.84	R 13.38
1999	1.56	3.84	4.38	4.76	10.49	8.93	2.52	4.47	2.34	R 3.95	28.78	R 12.65
2000	1.41	5.72	7.61	8.07	13.47	11.95	4.41	7.63	3.51	R 6.01	26.89	R 13.71
Expenditures in Million Nominal Dollars												
1970	R 0.4	79.3	74.0	1.3	0.8	9.6	32.5	118.2	(s)	R 198.0	280.7	R 478.7
1975	R 1.6	124.2	149.4	2.4	2.1	15.9	83.0	252.9	(s)	R 378.7	707.2	R 1,086.0
1980	R 1.5	278.0	345.2	1.3	2.6	15.5	321.1	685.8	0.6	R 965.8	1,295.2	R 2,261.0
1985	R 3.5	553.5	213.6	3.1	7.4	31.0	89.7	344.9	R 0.5	R 902.3	2,069.8	R 2,972.1
1986	R 1.9	543.1	229.5	2.4	7.9	23.6	45.6	309.0	R 0.4	R 854.5	2,148.0	R 3,002.5
1987	R 1.0	523.3	202.5	3.7	8.3	25.4	46.9	286.7	R 0.4	R 811.4	2,057.8	R 2,869.2
1988	R 0.8	530.9	192.7	2.8	9.9	25.7	45.6	276.8	R 0.5	R 809.0	2,176.2	R 2,985.2
1989	R 0.5	622.1	233.8	7.7	8.6	29.8	33.6	313.5	0.6	R 936.7	2,376.0	R 3,312.7
1990	R 0.4	601.1	245.8	5.2	6.2	35.8	32.3	325.3	R 1.5	R 928.3	2,458.9	R 3,387.2
1991	R 0.4	631.7	216.1	6.3	6.9	32.4	26.6	288.3	R 1.5	R 921.8	2,619.7	R 3,541.5
1992	R 0.5	725.1	187.6	11.2	9.1	29.1	22.1	259.1	R 1.5	R 986.2	2,619.5	R 3,605.7
1993	R 0.2	722.1	154.7	4.4	10.3	3.6	34.1	207.0	R 1.9	R 931.2	2,840.2	R 3,771.4
1994	R 0.3	796.0	132.4	18.5	9.3	3.9	37.8	201.9	1.8	R 1,000.1	2,956.3	R 3,956.4
1995	R 0.3	800.4	86.1	14.2	10.7	3.8	23.1	137.8	1.8	R 940.3	3,119.1	R 4,059.4
1996	R 0.3	923.7	157.2	8.2	13.0	3.9	28.4	210.6	R 2.3	R 1,136.8	3,180.8	R 4,317.6
1997	R 0.2	992.3	104.8	25.1	10.3	3.9	15.3	159.4	R 1.6	R 1,153.5	3,148.1	R 4,301.6
1998	R 0.2	542.6	74.3	26.5	11.5	3.2	6.9	122.5	1.3	R 666.6	3,205.5	R 3,872.2
1999	R 0.2	653.4	105.7	33.6	12.6	3.5	11.2	166.6	R 1.5	R 821.6	3,230.8	R 4,052.4
2000	0.2	938.6	141.1	55.7	16.9	4.6	16.1	234.4	2.3	1,175.4	3,071.1	4,246.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Jersey

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	0.58	0.23	0.40	0.68	0.68	0.76	0.79	1.43	5.08	2.99	0.48	1.20	0.95	1.45	0.88	3.89	1.20
1975	—	1.27	1.27	1.65	1.89	2.36	2.50	3.38	7.48	4.79	2.15	2.96	2.69	1.45	2.51	10.03	3.51
1980	—	1.49	1.49	3.63	3.65	5.48	5.81	5.15	14.36	9.94	4.69	7.90	6.19	1.43	5.72	16.96	7.15
1985	—	1.74	1.74	5.39	4.89	6.24	6.82	12.71	17.61	8.95	4.56	7.86	7.77	1.43	6.81	22.54	9.32
1986	—	1.62	1.62	4.27	4.16	4.61	4.58	12.00	15.59	6.89	2.67	4.54	5.39	1.53	5.00	22.09	7.61
1987	—	1.60	1.60	3.98	3.39	4.84	4.48	11.56	13.58	7.25	3.12	5.44	5.74	1.53	5.14	19.68	7.27
1988	—	1.56	1.56	3.78	3.07	4.20	4.19	11.39	14.62	7.58	2.54	4.52	5.21	1.53	4.72	19.83	7.04
1989	—	1.58	1.58	3.88	2.71	4.69	5.03	10.11	14.48	8.48	2.97	5.27	5.52	^d 1.44	^d 4.92	21.00	^d 7.42
1990	—	1.60	1.60	3.85	2.86	5.92	6.17	10.80	14.60	9.03	3.47	6.24	6.25	^R 1.38	5.36	21.58	^R 7.78
1991	—	1.58	1.58	3.56	2.70	5.33	5.54	9.79	16.80	8.91	2.64	5.61	6.04	^R 1.31	5.00	22.47	7.68
1992	—	1.57	1.57	3.34	2.26	4.90	4.88	10.81	18.32	9.04	2.56	5.58	6.11	1.18	4.63	22.59	6.82
1993	—	1.50	1.50	3.57	2.92	5.28	4.59	11.61	18.96	8.83	2.71	5.02	5.27	1.16	^R 4.35	23.70	^R 6.50
1994	—	1.45	^R 1.45	3.50	2.97	5.07	4.88	8.80	19.11	8.86	2.85	4.82	5.38	1.12	^R 4.25	23.28	^R 6.32
1995	—	1.44	^R 1.44	3.01	3.29	5.43	4.31	8.74	19.41	9.25	2.92	5.22	5.68	^R 0.88	^R 3.98	23.89	^R 5.99
1996	—	1.42	^R 1.42	3.68	3.35	6.31	5.30	9.26	20.08	9.61	3.47	6.44	6.60	^R 1.24	^R 4.52	23.90	^R 6.71
1997	—	1.45	^R 1.45	3.65	3.90	6.09	4.85	10.23	17.98	9.51	3.00	5.92	6.17	^R 1.22	^R 4.47	23.77	^R 6.46
1998	—	1.40	^R 1.40	2.86	3.39	4.96	3.49	9.52	19.07	8.09	2.12	4.36	5.32	1.02	^R 3.68	23.26	^R 5.73
1999	—	1.39	^R 1.39	3.02	3.04	5.26	3.93	9.71	16.75	8.93	2.52	5.69	5.64	^R 0.81	^R 4.01	22.49	^R 5.77
2000	—	1.41	1.41	4.97	4.38	7.60	7.48	12.58	17.99	11.95	4.41	7.92	7.68	0.95	4.42	25.14	5.87
Expenditures in Million Nominal Dollars																	
1970	5.3	2.2	7.5	51.4	26.3	38.6	3.4	30.0	42.5	6.3	52.1	100.6	299.9	4.7	363.5	194.0	557.5
1975	—	2.0	2.0	75.5	62.9	109.5	8.7	73.9	51.6	5.9	125.3	259.6	697.3	5.3	780.1	477.3	1,257.4
1980	—	1.2	1.2	217.5	105.7	230.9	45.9	102.9	144.4	7.7	410.2	797.8	1,845.5	4.2	2,068.3	900.1	2,968.5
1985	—	15.1	15.1	433.0	153.6	90.4	16.2	267.9	161.2	21.7	126.5	587.5	1,425.1	4.9	1,878.1	1,181.8	3,059.9
1986	—	10.6	10.6	294.9	153.5	90.3	12.2	219.9	139.5	16.9	73.1	425.0	1,130.5	4.0	1,440.0	1,148.7	2,588.7
1987	—	13.0	13.0	315.7	119.3	83.2	17.7	264.8	137.4	19.7	102.4	493.2	1,237.6	4.0	1,570.3	1,031.3	2,601.6
1988	—	10.2	10.2	290.6	88.4	78.1	18.8	229.3	142.6	20.9	70.2	425.0	1,073.2	4.1	1,378.1	1,051.5	2,429.7
1989	—	11.3	11.3	324.5	72.4	94.3	20.1	164.0	144.9	22.3	63.8	486.1	1,067.9	^d 2.1	^d 1,405.8	1,104.2	^d 2,510.0
1990	—	11.1	11.1	343.6	68.0	99.6	9.0	114.4	150.4	21.8	68.5	650.1	1,181.6	^R 2.5	^R 1,538.8	1,089.1	^R 2,627.9
1991	—	9.2	9.2	350.4	56.1	77.8	3.0	160.3	154.7	19.7	37.9	506.3	1,015.7	^R 4.6	^R 1,380.0	1,121.8	^R 2,501.7
1992	—	8.5	8.5	570.8	50.6	56.4	4.4	190.4	172.0	20.1	39.5	513.8	1,047.2	4.7	^R 1,631.2	1,102.9	2,734.1
1993	—	8.7	^R 8.7	668.4	160.8	63.4	3.5	81.1	181.3	25.1	34.2	461.5	1,010.9	4.5	^R 1,692.6	1,150.3	^R 2,842.9
1994	—	21.0	^R 21.0	664.5	102.9	65.3	16.5	65.3	191.1	25.8	35.9	454.2	957.0	^R 6.4	^R 1,649.0	1,103.5	^R 2,752.6
1995	—	36.3	^R 36.3	623.9	134.2	59.2	10.1	65.3	190.7	29.0	25.3	464.1	978.0	^R 8.0	^R 1,646.1	1,112.3	^R 2,758.5
1996	—	34.3	^R 34.3	731.5	119.6	71.0	9.5	57.7	191.5	29.9	27.7	329.7	836.6	^R 8.2	^R 1,610.6	1,083.8	^R 2,694.4
1997	—	37.2	^R 37.2	729.1	212.3	64.7	18.1	91.8	181.1	31.1	20.4	341.9	961.5	^R 9.1	^R 1,737.0	1,060.0	^R 2,797.0
1998	—	34.3	^R 34.3	578.4	171.5	58.3	8.9	53.1	201.1	21.5	7.7	263.5	785.6	7.5	^R 1,405.7	1,033.1	^R 2,438.8
1999	—	29.1	^R 29.1	^R 616.1	217.0	63.6	4.7	184.7	178.4	11.3	8.5	335.0	1,003.1	^R 8.9	^R 1,657.2	982.3	^R 2,639.5
2000	—	77.6	77.6	950.9	255.9	74.8	18.6	197.1	188.8	16.2	13.5	453.4	1,218.3	10.4	2,318.2	988.8	3,307.0

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.

^d 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.

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.

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Jersey

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.23	—	2.17	1.57	0.72	1.43	5.08	2.99	0.41	2.39	2.39	4.62	2.39
1975	1.27	—	3.45	3.21	2.01	3.38	7.48	4.79	1.81	4.32	4.32	11.14	4.32
1980	—	—	9.02	7.34	6.27	5.15	14.36	9.94	3.94	8.60	8.60	14.91	8.60
1985	—	—	9.99	8.51	5.76	12.71	17.61	8.95	4.18	7.53	7.53	21.28	7.54
1986	—	—	8.41	6.96	3.84	12.00	15.59	6.89	2.16	5.60	5.60	18.46	5.60
1987	—	—	7.55	6.83	4.01	11.56	13.58	7.25	2.86	5.89	5.89	48.18	5.91
1988	—	—	7.41	6.80	3.79	11.39	14.62	7.58	2.16	6.10	6.10	46.87	6.12
1989	—	—	8.28	7.22	4.34	10.11	14.48	8.48	2.57	6.71	6.71	47.21	6.73
1990	—	—	9.32	8.64	5.60	10.80	14.60	9.03	2.99	7.54	7.54	46.79	7.56
1991	—	—	8.71	8.00	4.79	9.79	16.80	8.91	2.55	7.09	7.09	47.82	7.11
1992	—	—	8.54	7.59	4.44	10.81	18.32	9.04	2.63	6.96	6.96	49.08	6.99
1993	—	—	8.24	7.66	4.15	11.61	18.96	8.83	2.35	6.76	6.76	51.41	6.78
1994	—	4.10	7.96	7.83	3.87	9.03	19.11	8.86	2.70	6.87	6.87	51.88	6.89
1995	—	4.14	8.36	7.59	3.85	8.66	19.41	9.25	2.86	6.95	6.95	52.95	6.97
1996	—	—	9.29	8.54	4.75	9.11	20.08	9.61	3.36	7.82	7.82	53.60	7.84
1997	—	6.82	9.39	8.10	4.41	9.09	17.98	9.51	2.84	7.69	7.69	53.77	7.71
1998	—	—	8.11	7.09	3.30	8.48	19.07	8.09	2.16	6.52	6.52	52.51	6.55
1999	—	—	8.81	7.48	3.70	10.18	16.75	8.93	2.90	7.17	7.17	51.08	7.19
2000	—	6.77	10.48	10.38	6.58	13.77	17.99	11.95	5.88	9.94	9.94	35.50	9.95

Expenditures in Million Nominal Dollars													
1970	(s)	—	1.7	78.3	26.9	0.6	17.7	1,024.9	23.3	1,173.4	1,173.4	0.6	1,174.0
1975	(s)	—	1.6	166.5	64.9	1.2	27.5	1,929.5	48.3	2,239.5	2,239.5	1.6	2,241.2
1980	—	—	3.8	438.1	284.6	0.8	62.1	3,774.5	298.7	4,862.5	4,862.5	1.7	4,864.2
1985	—	—	9.3	667.6	1,430.6	5.1	69.3	3,494.3	289.3	5,965.3	5,965.3	6.9	5,972.3
1986	—	—	6.8	595.0	852.8	4.5	60.0	2,880.9	195.5	4,595.3	4,595.3	6.6	4,601.9
1987	—	—	7.7	580.8	984.5	3.4	59.0	3,052.9	216.5	4,904.9	4,904.9	18.7	4,923.6
1988	—	—	5.7	629.6	876.3	3.7	61.3	3,180.0	104.1	4,860.6	4,860.6	15.9	4,876.5
1989	—	—	5.3	645.2	1,084.9	3.1	62.3	3,575.4	145.4	5,521.6	5,521.6	19.5	5,541.1
1990	—	—	5.6	651.7	1,470.6	2.9	64.6	3,657.8	138.9	5,992.1	5,992.1	18.7	6,010.8
1991	—	—	4.4	583.4	1,183.7	2.5	66.5	3,677.2	163.4	5,681.1	5,681.1	19.6	5,700.6
1992	—	—	5.3	606.1	1,160.8	3.0	73.9	3,591.0	159.9	5,600.0	5,600.0	20.7	5,620.7
1993	—	—	5.0	646.6	1,131.5	3.4	77.9	3,240.8	95.9	5,201.0	5,201.0	21.2	5,222.3
1994	—	(s)	6.3	779.2	1,060.2	4.4	82.1	3,748.5	108.4	5,789.2	5,789.2	22.2	5,811.4
1995	—	(s)	6.1	695.1	1,093.3	2.2	82.0	3,936.6	147.1	5,962.3	5,962.3	22.6	5,984.9
1996	—	—	5.3	805.1	1,157.7	1.9	82.3	4,281.1	129.2	6,462.6	6,462.6	24.7	6,487.3
1997	—	(s)	6.3	890.8	969.7	3.5	77.8	4,369.3	121.4	6,438.8	6,438.8	24.2	6,463.0
1998	—	—	5.4	838.2	692.8	1.6	86.4	3,843.6	96.1	5,564.1	5,564.1	25.6	5,589.7
1999	—	—	4.7	904.0	763.2	R 0.4	76.7	4,256.5	141.9	6,147.3	6,147.3	23.4	6,170.6
2000	—	(s)	4.8	1,281.8	1,371.8	1.1	81.1	5,875.6	549.6	9,165.8	9,165.8	17.5	9,183.3

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, New Jersey

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.45	0.39	0.45	0.45	—	0.45	0.20	—	0.42
1975	1.59	0.95	2.12	2.14	—	2.12	0.18	—	1.71
1980	1.80	3.01	4.79	5.93	—	4.98	0.34	—	2.67
1985	1.92	3.97	4.41	6.24	—	4.62	0.71	—	R 1.91
1986	1.81	2.51	2.38	3.20	—	2.44	0.73	—	R 1.48
1987	1.77	2.55	3.12	4.10	—	3.29	0.81	—	R 1.50
1988	1.72	2.25	2.51	3.53	—	2.68	0.68	—	R 1.31
1989	1.76	2.46	3.03	4.08	—	3.24	0.66	—	1.45
1990	1.80	2.17	3.56	5.45	—	3.87	0.61	—	1.20
1991	1.78	1.96	2.96	4.81	—	3.26	0.61	—	1.12
1992	1.73	2.11	3.02	4.51	—	3.23	0.56	—	R 1.05
1993	1.77	2.30	2.65	4.04	—	2.89	0.58	—	1.01
1994	1.82	2.10	2.84	3.86	—	3.03	0.62	—	R 1.12
1995	1.78	2.12	2.84	3.84	—	3.04	0.63	—	R 1.18
1996	1.75	2.90	3.42	5.38	—	4.09	0.36	—	1.21
1997	1.76	2.95	2.89	4.50	—	3.66	0.58	—	1.26
1998	1.59	2.62	2.28	3.24	—	2.63	0.54	—	0.92
1999	1.45	2.99	2.80	3.79	—	3.20	0.44	—	R 0.87
2000	1.39	4.30	4.77	6.38	—	5.30	0.56	—	1.06
Expenditures in Million Nominal Dollars									
1970	45.4	18.4	107.5	3.2	—	110.6	7.6	—	182.1
1975	90.8	8.4	318.4	27.9	—	346.2	6.1	—	451.6
1980	120.2	247.6	389.1	96.7	—	485.8	27.9	—	881.5
1985	176.8	254.5	138.7	24.4	—	163.1	R 133.4	—	R 727.8
1986	126.1	95.9	126.9	13.0	—	139.9	R 114.8	—	R 476.7
1987	144.2	197.9	91.6	24.5	—	116.1	R 190.9	—	R 649.1
1988	126.9	118.4	119.1	34.1	—	153.2	R 173.4	—	R 571.9
1989	151.9	140.5	149.5	50.5	—	199.9	R 160.1	—	R 652.5
1990	132.5	106.8	63.5	19.5	—	82.9	R 154.3	—	R 476.6
1991	99.4	125.0	50.6	16.1	—	66.7	R 159.1	—	R 450.1
1992	98.7	84.5	33.7	8.3	—	42.0	R 127.1	—	R 352.4
1993	100.9	84.7	28.5	9.1	—	37.6	R 150.8	—	R 374.0
1994	91.5	92.5	46.3	14.4	—	60.7	R 142.5	—	R 387.1
1995	96.9	100.2	23.9	8.2	—	32.1	R 111.3	—	R 340.5
1996	108.7	76.3	16.3	13.3	—	29.6	R 42.0	—	R 256.6
1997	131.0	90.4	6.4	9.2	—	15.6	R 85.2	—	R 322.2
1998	98.3	84.9	9.6	7.9	—	17.4	R 153.8	—	R 354.4
1999	98.8	100.6	12.2	11.3	—	23.5	R 134.1	—	R 357.0
2000	82.9	74.9	14.0	9.2	—	23.2	106.5	—	287.5

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, New Mexico

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	—	0.14	0.14	0.39	1.07	0.76	1.35	2.94	0.34	1.25	1.93	—	1.04	0.85	0.20	5.62	1.46
1975	—	0.23	0.23	0.75	2.42	2.12	3.17	4.72	1.66	2.57	3.44	—	1.46	1.63	0.45	7.99	2.88
1980	—	0.56	0.56	2.66	6.80	6.59	5.84	9.58	3.80	6.40	7.85	—	2.46	3.71	1.02	15.52	7.10
1985	—	1.09	1.09	4.60	6.54	6.24	8.29	9.14	3.98	6.80	7.87	—	2.81	3.99	1.33	21.20	9.24
1986	—	1.14	1.14	4.24	5.15	4.39	7.01	7.02	2.01	5.96	6.14	—	2.17	3.46	1.31	22.14	8.05
1987	—	1.21	1.21	3.68	5.72	4.28	7.29	7.46	2.56	4.62	6.41	—	1.89	3.50	1.29	21.83	8.03
1988	—	1.18	1.18	3.44	5.50	4.17	6.46	7.44	1.87	4.78	6.34	—	1.90	3.39	1.25	21.76	7.81
1989	—	1.24	1.24	3.61	6.42	4.79	6.66	8.24	2.16	4.80	7.09	—	^e 2.35	^e 3.64	1.32	21.55	^e 8.47
1990	—	1.32	1.32	3.84	7.48	6.01	8.32	9.23	2.75	5.10	8.14	—	^R 4.27	4.20	1.37	20.98	9.23
1991	—	1.38	1.38	3.62	6.99	4.84	6.32	9.10	2.27	5.60	7.58	—	^R 4.15	4.28	1.42	21.09	8.75
1992	—	1.32	1.32	3.67	7.44	4.57	4.62	9.33	2.09	5.10	7.45	—	3.85	4.08	1.38	21.03	8.63
1993	—	1.37	1.37	3.91	7.67	4.50	5.47	9.87	1.96	4.83	7.85	—	3.76	4.27	1.45	21.39	9.05
1994	—	1.41	1.41	3.86	7.45	4.04	5.62	9.68	2.12	5.03	7.85	—	3.63	4.17	1.47	21.10	9.27
1995	—	1.42	1.42	3.23	6.60	4.16	5.60	9.51	2.43	5.47	7.81	—	3.52	3.93	1.43	20.12	9.05
1996	—	1.43	1.43	3.29	8.34	5.04	8.81	10.21	2.81	5.83	8.85	—	4.01	4.34	1.52	19.99	9.56
1997	—	1.34	1.34	4.12	8.20	4.79	8.61	10.18	2.75	5.79	8.82	—	4.02	4.45	1.47	20.11	9.69
1998	—	1.31	1.31	3.75	7.14	3.56	8.36	8.71	1.93	4.69	7.45	—	^R 3.71	3.98	1.42	20.04	8.90
1999	—	1.33	1.33	3.62	7.43	4.13	8.34	9.53	2.48	5.05	7.99	—	3.64	^R 4.20	1.44	19.42	8.99
2000	—	1.38	1.38	4.98	9.88	6.83	12.35	11.91	3.66	6.49	10.31	—	5.42	5.24	1.67	19.40	10.79
Expenditures in Million Nominal Dollars																	
1970	—	14.3	14.3	80.7	33.6	12.9	22.0	202.9	^R 0.4	20.1	291.9	—	0.9	387.8	-32.0	106.6	462.4
1975	—	30.0	30.0	134.8	94.7	30.9	41.3	409.2	31.0	44.9	652.2	—	1.5	818.4	-95.4	179.5	902.6
1980	—	^R 114.0	^R 114.0	394.1	315.6	96.0	98.6	850.8	23.5	119.2	1,503.7	—	2.6	^R 2,014.4	-268.0	460.2	^R 2,206.5
1985	—	293.7	293.7	350.8	324.4	97.7	89.7	859.5	19.0	93.3	1,483.7	—	3.8	2,132.0	-392.6	836.0	2,575.4
1986	—	274.2	274.2	303.8	291.5	66.8	44.8	674.8	2.7	82.9	1,163.5	—	3.9	1,745.5	-342.2	874.2	2,277.5
1987	—	315.2	315.2	280.8	354.5	70.0	41.0	742.2	1.2	78.6	1,287.5	—	2.8	1,886.3	-359.9	893.3	2,419.7
1988	—	312.8	312.8	320.8	327.9	64.1	35.3	754.8	1.2	81.5	1,264.7	—	2.9	1,901.3	-359.3	923.0	2,465.0
1989	—	346.0	346.0	355.4	335.7	74.7	94.9	817.5	1.8	69.3	1,394.0	—	^e 2.1	^e 2,097.4	-407.0	958.2	^e 2,648.6
1990	—	^R 363.3	^R 363.3	348.8	397.6	96.2	239.0	903.9	2.0	66.3	1,705.0	—	^R 7.1	2,424.3	-414.2	962.7	2,972.8
1991	—	321.9	321.9	352.7	384.3	65.2	267.7	915.2	1.1	79.6	1,713.0	—	^R 7.1	^R 2,394.7	-371.1	987.1	3,010.6
1992	—	^R 353.7	^R 353.7	341.2	432.2	71.3	174.8	952.4	0.8	83.3	1,714.7	—	6.8	2,416.5	-398.9	1,009.7	3,027.2
1993	—	369.6	369.6	388.1	367.6	82.5	189.3	1,057.6	1.5	96.4	1,795.0	—	^R 6.4	2,559.0	-431.5	1,057.7	^R 3,185.2
1994	—	^R 392.0	^R 392.0	379.4	315.6	58.9	178.8	1,053.8	1.8	89.9	1,698.9	—	6.1	2,476.5	-455.1	1,100.3	3,121.7
1995	—	389.7	389.7	319.5	182.1	52.3	166.0	1,042.3	2.1	87.8	1,532.6	—	^R 6.7	2,248.4	-438.9	1,084.9	2,894.4
1996	—	398.2	398.2	338.2	483.6	46.1	64.1	1,077.7	2.6	141.0	1,815.1	—	7.6	2,559.1	-466.7	1,141.9	3,234.3
1997	—	385.1	385.1	470.7	489.0	47.5	82.9	1,141.7	1.8	134.0	1,896.9	—	7.9	2,760.6	-472.3	1,172.5	3,460.8
1998	—	^R 378.8	^R 378.8	423.9	459.1	44.4	84.6	995.0	1.8	134.5	1,719.2	—	^R 6.1	^R 2,528.0	-464.7	1,213.9	^R 3,277.3
1999	—	395.9	395.9	^R 405.3	521.1	63.8	124.0	1,102.5	2.6	137.2	1,951.2	—	^R 6.9	^R 2,759.3	-478.2	1,168.5	^R 3,449.7
2000	—	420.5	420.5	570.6	721.5	116.8	127.2	1,318.9	3.8	171.2	2,459.5	—	10.6	3,461.1	-570.8	1,218.7	4,109.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Mexico

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.90	0.86	0.98	1.49	1.61	1.60	0.72	0.99	8.15	1.77
1975	—	1.24	2.82	3.05	4.16	4.12	1.43	1.64	10.47	3.04
1980	2.54	3.17	6.79	7.95	7.19	7.29	3.66	R 3.78	18.89	R 6.64
1985	2.83	5.59	6.92	6.59	8.62	8.53	4.14	6.27	25.48	R 10.99
1986	2.78	5.28	5.09	5.04	7.16	6.99	3.32	R 5.46	26.43	10.89
1987	2.40	4.61	4.81	5.14	7.78	7.64	3.16	4.94	26.39	10.28
1988	2.12	4.87	4.74	4.48	6.51	6.43	3.19	5.01	26.42	10.49
1989	2.43	5.45	5.34	4.48	7.48	7.41	3.53	R 5.71	26.41	R 11.17
1990	2.41	5.37	6.47	6.81	9.28	9.24	4.75	5.99	26.19	10.96
1991	2.36	5.18	5.96	6.41	10.46	10.39	4.54	R 5.85	26.63	11.05
1992	2.43	4.55	5.40	5.85	10.40	10.27	4.15	R 5.15	26.56	R 10.55
1993	2.16	5.24	5.71	5.78	9.85	9.77	4.06	5.55	26.90	R 11.12
1994	2.25	5.61	5.41	4.31	9.95	9.84	3.94	5.89	26.78	R 11.82
1995	2.24	4.94	5.22	3.99	9.87	9.79	3.86	5.34	26.16	R 11.43
1996	2.14	4.33	5.87	4.51	11.21	11.10	4.43	4.87	26.16	R 10.68
1997	2.14	5.76	5.59	6.21	11.84	11.78	4.41	R 6.27	26.15	11.51
1998	2.10	5.35	4.47	3.03	10.63	10.58	3.82	6.01	25.93	R 11.45
1999	2.05	5.17	4.91	3.03	10.99	10.76	3.93	R 6.11	25.26	11.21
2000	2.13	6.33	8.43	7.86	13.44	13.39	5.90	7.52	24.50	12.25

Expenditures in Million Nominal Dollars										
1970	(s)	28.6	(s)	R 0.2	12.2	12.4	R 0.3	41.3	41.0	82.3
1975	—	37.0	R 0.1	R 0.5	19.6	20.2	0.7	57.9	69.9	127.8
1980	R 0.5	95.0	R 0.4	6.0	31.9	38.3	1.7	R 135.4	158.1	R 293.5
1985	R 0.1	133.4	0.8	1.5	64.9	67.3	2.7	R 203.5	269.4	472.9
1986	R 0.1	137.3	1.0	0.6	26.1	27.7	2.1	167.2	283.5	450.7
1987	R 0.1	137.1	R 0.4	0.6	28.9	29.9	1.0	R 168.1	297.7	465.9
1988	(s)	145.6	R 0.3	R 0.3	21.4	22.1	1.1	168.8	306.0	474.8
1989	R 0.1	152.4	R 0.3	R 0.3	33.7	34.3	1.3	188.0	312.0	R 499.9
1990	(s)	159.6	R 0.5	R 0.2	57.4	58.0	6.3	223.9	318.7	R 542.5
1991	R 0.1	160.7	R 0.3	R 0.2	51.0	51.5	6.3	R 218.6	333.0	R 551.6
1992	R 0.1	149.3	R 0.5	R 0.2	41.3	41.9	6.1	197.4	343.6	R 540.9
1993	R 0.1	173.9	R 0.2	R 0.1	28.7	29.0	5.6	208.6	356.5	R 565.1
1994	R 0.1	173.2	R 0.2	R 0.1	27.9	28.3	5.3	R 206.8	372.7	R 579.5
1995	(s)	145.0	R 0.1	R 0.1	30.8	31.0	5.8	R 181.8	368.1	R 549.9
1996	(s)	150.6	R 0.1	R 0.2	34.5	34.8	6.6	R 192.0	386.4	R 578.4
1997	(s)	215.0	R 0.1	R 0.2	46.5	46.7	6.7	R 268.5	401.7	R 670.2
1998	(s)	187.3	(s)	R 0.1	61.2	61.3	R 5.3	253.9	410.7	664.6
1999	(s)	178.8	0.6	R 0.4	81.3	82.2	R 5.8	R 266.9	400.7	R 667.6
2000	(s)	219.1	0.3	0.3	98.9	99.5	9.1	327.8	412.7	740.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Mexico

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.56	0.44	0.92	1.01	1.12	2.94	—	1.34	0.72	0.50	5.78	1.37
1975	—	0.74	2.62	2.22	2.60	4.72	—	3.03	1.43	0.94	7.90	2.74
1980	0.88	2.79	6.57	6.80	5.36	9.58	—	6.85	3.66	R 3.49	15.95	R 6.77
1985	1.39	5.34	6.11	6.59	7.55	9.14	4.00	6.89	4.14	5.65	22.57	R 12.52
1986	1.35	4.04	3.62	5.04	6.82	7.02	—	4.77	3.32	4.13	23.41	11.61
1987	1.42	3.67	4.07	5.14	6.35	7.46	—	4.76	3.16	3.89	22.49	R 11.21
1988	1.27	3.08	3.66	4.48	6.40	7.44	—	4.53	3.19	3.26	23.10	9.68
1989	1.15	3.54	4.18	4.48	6.28	8.24	—	5.14	3.53	3.74	22.68	R 10.56
1990	1.31	4.19	5.52	6.81	8.05	9.23	—	6.49	4.75	4.60	22.21	11.54
1991	1.33	3.98	4.82	6.41	5.78	9.10	—	5.65	4.54	R 4.20	22.57	R 11.48
1992	1.41	3.22	4.47	5.85	3.94	9.33	—	5.31	4.15	3.39	22.47	10.86
1993	1.30	4.13	4.35	5.78	5.06	9.87	—	4.70	4.06	4.17	22.98	11.68
1994	1.33	4.41	4.02	4.31	8.67	9.68	—	5.57	3.94	4.47	22.71	R 12.75
1995	1.19	3.66	4.11	3.99	9.08	9.51	—	5.88	3.86	3.81	21.85	R 12.12
1996	1.14	3.25	4.93	4.51	10.06	10.21	2.81	7.06	4.43	R 3.44	21.87	R 11.70
1997	1.19	4.33	4.70	6.21	10.28	10.18	—	7.63	4.41	4.48	22.16	R 12.25
1998	1.17	4.14	3.60	3.03	9.20	8.71	—	7.27	3.82	R 4.30	21.75	R 12.46
1999	1.21	3.89	4.25	3.03	9.51	9.53	—	6.52	3.93	4.16	20.97	R 11.88
2000	1.11	5.09	6.81	7.86	12.61	11.91	—	9.40	5.90	5.52	19.84	12.53

Expenditures in Million Nominal Dollars												
1970	(s)	15.7	0.6	(s)	1.5	1.1	—	3.2	(s)	19.0	43.7	62.7
1975	—	18.2	2.7	R 0.1	2.2	2.3	—	7.2	(s)	25.4	74.0	99.4
1980	R 0.6	71.7	5.1	25.4	4.2	5.5	—	40.1	(s)	R 112.5	184.0	R 296.5
1985	R 0.2	97.2	16.1	2.3	10.0	5.4	R 0.1	33.9	R 0.1	131.4	359.2	490.6
1986	R 0.1	90.2	8.5	R 0.4	4.4	4.3	—	17.6	R 0.1	108.0	387.8	R 495.9
1987	R 0.1	79.2	16.8	R 0.4	4.2	4.8	—	26.2	(s)	105.5	396.8	502.3
1988	R 0.1	102.7	12.0	0.8	3.7	4.6	—	21.1	(s)	123.9	420.0	543.9
1989	R 0.2	105.9	12.3	R 0.4	5.0	5.2	—	22.9	(s)	128.9	441.0	R 570.0
1990	R 0.1	105.0	20.2	0.6	8.8	6.1	—	35.7	R 0.4	141.1	442.8	583.9
1991	R 0.2	103.7	13.0	0.7	5.0	5.4	—	24.1	R 0.4	R 128.4	452.2	R 580.6
1992	R 0.2	93.7	6.3	R 0.3	2.8	4.9	—	14.2	R 0.4	108.5	462.4	R 570.9
1993	R 0.2	120.2	8.6	R 0.2	2.6	0.9	—	12.3	R 0.5	133.2	488.1	621.3
1994	R 0.2	110.1	5.0	R 0.1	4.3	0.9	—	10.2	R 0.5	R 121.0	511.0	632.0
1995	R 0.2	89.5	4.8	R 0.1	5.0	0.9	—	10.8	R 0.4	R 100.9	495.0	R 595.9
1996	R 0.2	88.7	4.4	(s)	5.5	1.0	(s)	10.9	R 0.6	R 100.3	516.6	R 616.9
1997	R 0.2	120.8	3.3	R 0.1	7.1	1.0	—	11.5	R 0.8	R 133.3	517.0	R 650.3
1998	R 0.2	109.9	2.0	(s)	9.3	0.8	—	12.2	R 0.7	R 123.0	545.2	R 668.2
1999	R 0.1	R 102.4	7.6	R 0.1	12.4	0.9	—	21.1	R 0.7	R 124.4	532.1	R 656.4
2000	0.1	134.0	11.3	0.4	16.4	1.2	—	29.2	1.1	164.5	566.6	731.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Mexico

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	—	0.56	0.56	0.25	0.58	0.95	1.01	1.12	5.08	2.94	0.41	0.43	1.02	1.49	0.49	3.44	0.65
1975	—	—	—	0.58	1.84	2.05	2.22	2.60	7.48	4.72	1.60	1.31	2.14	1.49	1.27	5.54	1.52
1980	—	0.88	0.88	2.46	3.67	6.42	6.80	5.36	14.36	9.58	3.82	4.04	5.48	1.49	4.09	12.11	4.99
1985	—	1.39	1.39	3.67	4.79	6.07	7.09	7.55	17.61	9.14	4.00	3.39	5.90	1.49	5.42	16.01	7.63
1986	—	1.35	1.35	3.04	4.35	3.70	5.19	6.82	15.59	7.02	2.09	3.95	4.34	1.51	4.06	16.64	6.78
1987	—	1.42	1.42	3.30	3.19	4.32	5.21	6.35	13.58	7.46	2.86	4.85	4.28	1.51	4.04	16.56	6.48
1988	—	1.27	1.27	3.16	3.39	3.84	4.84	6.40	14.62	7.44	1.81	4.00	4.10	1.51	3.82	15.56	6.18
1989	—	1.15	1.15	2.97	2.87	4.55	5.73	6.28	14.48	8.24	1.96	4.86	4.79	^d 1.51	^d 4.25	15.53	^d 6.59
1990	—	1.31	1.31	3.49	2.76	5.84	7.07	8.05	14.60	9.23	2.62	5.98	6.43	^R 1.57	5.84	14.59	7.52
1991	—	1.33	1.33	3.39	3.45	5.08	6.49	5.78	16.80	9.10	2.01	5.18	5.44	^R 1.58	5.08	14.17	6.49
1992	—	1.41	1.41	6.58	2.99	4.84	6.20	3.94	18.32	9.33	2.05	4.93	4.24	1.55	4.46	14.06	6.11
1993	—	1.30	1.30	3.66	3.12	4.72	6.02	5.06	18.96	9.87	1.94	4.40	4.83	1.57	4.62	14.25	6.27
1994	—	1.33	1.33	3.39	3.05	4.45	4.04	5.08	19.11	9.68	2.11	4.16	4.85	1.53	4.56	13.77	6.32
1995	—	1.19	1.19	2.77	3.30	4.43	4.18	4.97	19.41	9.51	2.43	4.60	4.92	1.53	4.42	12.91	6.13
1996	—	1.14	1.14	2.81	3.55	5.34	7.20	6.35	20.08	10.21	2.81	5.46	5.58	1.52	4.87	12.75	6.93
1997	—	1.19	1.19	3.12	3.72	5.06	4.50	5.64	17.98	10.18	2.75	5.03	5.51	1.57	4.73	12.94	6.87
1998	—	1.17	1.17	^R 3.30	3.68	3.93	3.24	4.20	19.07	8.71	1.93	3.30	4.21	1.36	3.92	13.12	6.34
1999	—	1.21	1.21	^R 2.77	3.40	4.52	4.10	4.87	16.75	9.53	2.48	4.64	4.63	1.43	^R 4.10	12.44	^R 6.02
2000	—	1.11	1.11	4.56	3.37	7.08	9.34	7.08	17.99	11.91	3.66	7.40	6.47	1.49	5.81	13.73	7.60
Expenditures in Million Nominal Dollars																	
1970	—	0.1	^R 0.1	18.7	4.6	11.7	5.5	7.3	3.2	3.0	^R 0.3	^R 0.1	35.7	0.5	55.1	21.9	76.9
1975	—	—	—	32.8	19.9	27.5	7.8	17.5	5.4	3.6	12.8	0.8	95.4	0.7	129.0	35.6	164.6
1980	—	0.2	^R 0.2	84.5	27.7	82.1	21.1	61.9	10.3	4.2	19.4	2.5	229.3	0.9	314.8	118.1	432.9
1985	—	2.5	2.5	21.1	47.7	129.7	3.6	12.1	11.5	17.3	18.0	1.3	241.2	1.0	265.8	207.5	473.3
1986	—	2.7	2.7	6.8	46.7	81.7	1.0	12.0	10.0	12.6	2.3	2.0	168.3	1.7	179.5	202.9	382.4
1987	—	1.5	1.5	19.8	43.7	101.2	0.7	6.2	9.8	12.9	0.8	2.3	177.6	1.7	200.6	198.8	399.4
1988	—	1.4	1.4	26.3	47.6	79.8	^R 0.2	8.4	10.2	13.0	0.7	2.0	161.9	1.8	191.4	197.0	388.4
1989	—	1.0	1.0	36.8	31.7	59.3	1.5	53.7	10.3	15.0	1.2	2.4	175.3	^d 0.8	^d 214.0	205.2	^d 419.2
1990	—	1.1	1.1	34.1	26.6	74.3	1.5	169.4	10.7	16.0	1.4	3.4	303.3	^R 0.4	^R 339.0	201.2	540.2
1991	—	1.2	1.2	39.6	34.9	69.9	1.4	210.0	11.0	17.2	0.8	7.2	352.6	^R 0.3	^R 393.8	201.9	^R 595.7
1992	—	1.4	1.4	53.5	37.2	53.8	^R 0.3	129.3	12.3	16.1	0.7	7.0	256.6	^R 0.3	311.8	203.7	515.5
1993	—	1.7	1.7	32.2	50.4	41.6	^R 0.3	156.2	12.9	29.1	1.5	6.2	298.2	^R 0.3	332.4	213.0	545.4
1994	—	2.0	2.0	31.8	42.8	32.0	^R 0.1	142.2	13.6	30.4	1.8	6.1	269.1	^R 0.3	303.2	216.5	519.7
1995	—	2.0	2.0	34.5	40.7	40.6	^R 0.2	127.2	13.6	32.4	2.1	6.4	263.1	^R 0.4	300.1	221.8	521.9
1996	—	1.9	1.9	29.5	38.8	55.1	^R 0.4	21.2	13.7	35.0	2.6	58.6	225.4	^R 0.4	257.1	238.9	496.0
1997	—	2.0	2.0	46.2	30.4	43.7	^R 0.2	26.8	12.9	36.8	1.8	62.1	214.6	^R 0.4	263.2	253.8	517.0
1998	—	1.8	1.8	^R 39.2	50.0	29.7	^R 0.2	14.0	14.3	22.5	1.8	41.5	174.0	^R 0.1	215.2	258.0	^R 473.1
1999	—	1.9	1.9	^R 41.1	42.9	55.8	^R 0.4	29.7	12.7	17.0	2.6	54.6	215.7	^R 0.3	^R 259.1	235.8	^R 494.9
2000	—	2.1	2.1	66.4	39.6	100.4	0.4	11.2	13.5	21.4	3.8	88.9	279.3	0.3	348.1	239.4	587.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New Mexico

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.56	—	2.17	1.15	0.76	1.12	5.08	2.94	0.38	2.28	2.28	—	2.28
1975	—	—	3.45	2.62	2.12	2.60	7.48	4.72	—	4.03	4.03	—	4.03
1980	—	—	9.02	6.97	6.59	5.36	14.36	9.58	—	8.69	8.69	—	8.69
1985	—	—	9.99	6.98	6.24	7.55	17.61	9.14	—	8.47	8.47	—	8.47
1986	—	—	8.41	6.29	4.39	6.82	15.59	7.02	—	6.65	6.65	—	6.65
1987	—	—	7.55	6.89	4.28	6.35	13.58	7.46	—	7.03	7.03	—	7.03
1988	—	—	7.41	6.67	4.17	6.40	14.62	7.44	—	6.99	6.99	—	6.99
1989	—	—	8.28	7.30	4.79	6.28	14.48	8.24	—	7.70	7.70	—	7.70
1990	—	—	9.32	8.26	6.01	8.05	14.60	9.23	—	8.69	8.69	—	8.69
1991	—	—	8.71	7.85	4.84	5.78	16.80	9.10	—	8.46	8.46	—	8.46
1992	—	3.48	8.54	8.19	4.57	3.94	18.32	9.33	—	8.61	8.61	—	8.61
1993	—	3.42	8.24	8.59	4.50	5.06	18.96	9.87	—	9.02	9.02	—	9.02
1994	—	5.11	7.96	8.24	4.04	8.44	19.11	9.68	—	8.91	8.91	—	8.91
1995	—	3.78	8.36	7.97	4.16	8.74	19.41	9.51	—	8.92	8.92	—	8.92
1996	—	4.63	9.29	9.09	5.04	9.30	20.08	10.21	—	9.65	9.65	—	9.65
1997	—	4.58	9.39	8.80	4.79	9.42	17.98	10.18	—	9.52	9.51	—	9.51
1998	—	4.01	8.11	7.62	3.56	8.36	19.07	8.71	—	8.10	8.09	—	8.09
1999	—	4.35	8.81	8.20	4.13	9.71	16.75	9.53	—	8.74	8.74	—	8.74
2000	—	4.36	10.48	10.69	6.83	12.43	17.99	11.91	—	11.11	11.10	—	11.10

Expenditures in Million Nominal Dollars													
1970	(s)	—	1.2	21.2	12.9	1.0	5.1	198.9	(s)	240.4	240.4	—	240.4
1975	—	—	1.4	64.0	30.9	2.0	9.0	403.4	—	510.8	510.8	—	510.8
1980	—	—	7.6	219.7	96.0	0.6	18.6	841.2	—	1,183.6	1,183.6	—	1,183.6
1985	—	—	4.8	176.1	97.7	2.6	20.7	836.8	—	1,138.7	1,138.7	—	1,138.7
1986	—	—	4.4	199.2	66.8	2.3	18.0	657.9	—	948.5	948.5	—	948.5
1987	—	—	3.3	234.9	70.0	1.7	17.7	724.5	—	1,052.1	1,052.1	—	1,052.1
1988	—	—	2.1	234.5	64.1	1.7	18.3	737.1	—	1,057.9	1,057.9	—	1,057.9
1989	—	—	4.0	262.3	74.7	2.6	18.6	797.3	—	1,159.5	1,159.5	—	1,159.5
1990	—	—	4.0	301.4	96.2	3.4	19.3	881.8	—	1,306.2	1,306.2	—	1,306.2
1991	—	—	4.1	299.3	65.2	1.7	19.9	892.6	—	1,282.8	1,282.8	—	1,282.8
1992	—	(s)	4.0	369.5	71.3	1.4	22.1	931.4	—	1,399.8	1,399.9	—	1,399.9
1993	—	R 0.1	2.9	315.2	82.5	1.8	23.3	1,027.6	—	1,453.3	1,453.4	—	1,453.4
1994	—	R 0.3	2.5	277.2	58.9	4.4	24.6	1,022.5	—	1,390.1	1,390.4	—	1,390.4
1995	—	R 0.3	2.3	135.4	52.3	3.0	24.5	1,009.0	—	1,226.4	1,226.7	—	1,226.7
1996	—	R 0.4	4.7	422.5	46.1	2.9	24.6	1,041.7	—	1,542.6	1,542.9	—	1,542.9
1997	—	0.7	4.8	440.6	47.5	2.5	23.3	1,103.9	—	1,622.6	1,623.4	—	1,623.4
1998	—	0.7	2.5	426.3	44.4	(s)	25.9	971.6	—	1,470.6	1,471.3	—	1,471.3
1999	—	0.7	3.1	455.0	63.8	0.6	23.0	1,084.6	—	1,630.0	1,630.7	—	1,630.7
2000	—	1.1	3.9	606.7	116.8	0.8	24.3	1,296.3	—	2,048.9	2,050.0	—	2,050.0

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, New Mexico

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.14	0.30	0.23	0.27	—	0.23	—	—	0.20
1975	0.23	0.69	1.70	1.89	—	1.70	—	—	0.45
1980	0.56	2.47	3.70	6.53	—	5.21	—	—	1.02
1985	1.09	3.48	3.71	6.20	—	4.98	—	—	1.33
1986	1.13	3.31	1.65	3.79	—	2.69	—	—	1.31
1987	1.21	2.36	2.14	4.47	—	3.58	—	—	1.29
1988	1.18	2.14	1.97	4.22	—	3.17	—	—	1.25
1989	1.24	2.13	2.74	4.98	—	3.99	—	—	1.32
1990	1.32	1.91	3.09	6.22	—	4.70	—	—	1.37
1991	1.38	1.70	3.86	5.35	—	5.11	—	—	1.42
1992	1.32	1.95	3.23	5.16	—	5.10	—	—	1.38
1993	1.37	2.19	3.55	5.06	—	5.03	—	—	1.45
1994	1.41	1.95	3.22	4.65	—	4.63	—	—	1.47
1995	1.42	1.55	2.99	4.90	—	4.87	—	—	1.43
1996	1.43	2.28	3.97	5.87	—	5.85	—	—	1.52
1997	1.34	2.59	4.09	5.75	—	5.73	—	—	1.47
1998	1.31	2.20	—	4.39	—	4.39	—	—	1.42
1999	1.33	2.28	—	5.02	—	5.02	—	—	1.44
2000	1.38	3.88	—	7.59	—	7.59	—	—	1.67
Expenditures in Million Nominal Dollars									
1970	14.2	17.7	R 0.1	(s)	—	R 0.1	—	—	32.0
1975	30.0	46.8	18.2	R 0.4	—	18.6	—	—	95.4
1980	112.8	142.9	4.1	8.2	—	12.3	—	—	268.0
1985	290.9	99.1	0.9	1.6	—	2.6	—	—	392.6
1986	271.3	69.5	R 0.4	0.9	—	1.4	—	—	342.2
1987	313.5	44.6	R 0.4	1.4	—	1.8	—	—	359.9
1988	311.3	46.2	0.5	1.3	—	1.8	—	—	359.3
1989	344.7	60.3	0.6	1.4	—	2.0	—	—	407.0
1990	362.1	50.2	0.6	1.3	—	2.0	—	—	414.2
1991	320.5	48.6	R 0.3	1.8	—	2.0	—	—	371.1
1992	352.1	44.7	(s)	2.1	—	2.2	—	—	398.9
1993	367.6	61.8	(s)	2.1	—	2.1	—	—	431.5
1994	389.8	64.0	(s)	1.3	—	1.3	—	—	455.1
1995	387.5	50.2	(s)	1.2	—	1.3	—	—	438.9
1996	396.1	69.1	(s)	1.5	—	1.5	—	—	466.7
1997	382.9	88.0	(s)	1.4	—	1.4	—	—	472.3
1998	376.8	86.7	—	1.2	—	1.2	—	—	464.7
1999	393.8	82.2	—	2.1	—	2.1	—	—	478.2
2000	418.2	150.0	—	2.7	—	2.7	—	—	570.8

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, New York

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	0.58	0.49	0.51	1.07	1.24	0.72	2.24	2.92	0.43	1.53	1.36	0.20	0.96	1.17	0.42	6.70	1.81
1975	2.14	R 1.26	R 1.52	2.16	2.66	2.02	3.99	4.80	1.93	3.00	2.96	0.31	1.13	2.59	1.53	14.04	4.10
1980	2.38	R 1.55	R 1.77	4.10	6.78	6.27	7.43	10.26	4.10	7.11	6.94	0.56	1.89	5.41	2.68	19.64	8.01
1985	1.88	R 1.79	R 1.80	5.94	7.88	6.51	11.57	8.79	4.38	7.27	7.37	0.67	2.01	R 5.83	R 2.55	26.95	R 10.26
1986	1.76	R 1.69	R 1.70	5.65	6.14	4.42	10.65	6.60	2.61	5.90	5.34	0.61	1.76	R 4.72	1.79	26.04	8.97
1987	1.59	R 1.60	R 1.60	5.06	6.04	4.55	10.27	6.99	3.10	5.41	5.64	0.63	1.70	R 4.71	R 2.02	25.54	8.88
1988	1.61	R 1.61	R 1.61	5.09	6.03	4.15	10.14	7.16	2.52	4.85	5.33	0.57	1.71	R 4.49	1.80	25.07	8.85
1989	1.67	R 1.61	R 1.62	5.38	6.59	4.70	11.13	7.82	2.99	5.12	5.94	0.65	^e 1.68	^e 4.91	R 2.06	26.06	^e 9.55
1990	1.71	R 1.64	R 1.65	5.25	8.13	6.03	12.87	8.83	3.64	5.33	7.03	0.65	R 2.28	5.45	2.21	27.49	R 10.41
1991	1.72	R 1.63	R 1.64	5.18	7.91	5.18	13.68	9.44	2.73	5.06	7.06	0.55	R 2.26	5.28	R 1.74	28.66	R 10.63
1992	1.73	1.54	1.56	5.48	7.48	4.84	13.07	9.28	2.71	4.70	7.09	0.45	2.03	R 5.37	1.65	29.85	R 10.54
1993	1.73	1.54	1.56	6.00	7.34	4.47	12.25	9.04	2.69	4.86	7.00	0.57	2.04	R 5.49	1.62	31.41	R 10.74
1994	1.73	1.50	1.53	6.16	7.32	4.14	12.98	9.16	2.77	4.91	7.18	0.53	R 1.91	R 5.52	R 1.44	31.97	R 10.95
1995	1.72	1.47	1.50	5.50	7.15	4.04	12.90	9.57	3.01	5.15	7.58	0.54	R 1.78	R 5.54	R 1.46	32.39	R 10.84
1996	1.69	R 1.47	R 1.49	6.41	7.94	4.88	13.50	9.93	3.53	5.76	7.88	0.53	R 2.07	R 5.92	1.50	32.58	R 10.95
1997	1.76	R 1.47	R 1.50	6.32	7.74	4.53	13.44	10.04	3.07	5.61	7.87	0.46	R 2.19	R 5.96	R 1.59	32.61	R 10.95
1998	1.65	R 1.44	R 1.46	5.86	6.77	3.40	12.02	8.56	2.11	4.43	6.48	0.55	R 1.97	R 5.16	R 1.48	31.38	R 10.18
1999	1.65	R 1.41	R 1.44	5.56	7.09	4.23	12.52	9.57	2.51	4.77	7.21	0.50	R 1.93	R 5.34	1.46	29.16	R 9.68
2000	1.60	1.45	1.47	7.55	10.44	6.90	16.00	12.87	4.63	6.98	10.15	0.44	2.74	7.41	2.08	33.36	11.75

Expenditures in Million Nominal Dollars

1970	96.4	R 211.8	R 308.2	771.3	803.3	155.5	37.2	2,005.9	409.7	199.0	3,610.6	9.2	12.6	R 4,711.9	-335.3	2,001.7	R 6,378.2
1975	197.8	R 276.1	R 473.9	1,255.2	1,626.9	441.7	70.3	3,368.0	1,740.1	367.9	7,614.9	44.9	14.6	R 9,403.5	-1,326.8	4,580.2	R 12,656.9
1980	197.6	R 357.1	R 554.7	3,087.1	2,862.3	1,275.3	139.0	6,865.7	2,964.1	789.3	14,895.6	118.3	70.0	R 18,725.8	-2,427.3	7,042.1	R 23,340.6
1985	58.5	R 483.2	R 541.6	4,637.2	2,845.8	139.0	205.2	6,298.5	1,827.8	903.3	12,219.6	R 172.1	58.0	R 17,628.6	R -2,317.4	10,362.3	R 25,673.4
1986	58.1	R 372.6	R 430.7	4,213.2	2,524.7	91.8	189.1	4,740.1	1,308.1	653.2	9,507.0	R 143.3	50.5	R 14,344.8	R -1,555.8	10,209.4	R 22,998.4
1987	61.6	R 408.1	R 469.7	3,999.6	2,568.1	72.8	205.3	5,246.2	1,495.6	669.5	10,257.5	R 149.9	46.8	R 14,923.5	R -1,912.9	10,319.3	R 23,330.0
1988	72.6	R 463.6	R 536.2	4,090.8	2,650.4	113.6	192.6	4,909.1	1,398.8	682.5	9,947.1	R 146.3	49.0	R 14,769.5	R -1,890.8	10,698.8	R 23,577.5
1989	74.1	R 513.1	R 587.2	4,627.0	2,941.0	158.9	226.5	5,482.9	1,590.5	597.9	10,997.7	R 157.0	^e 53.4	^e 16,416.1	R -2,294.6	11,344.4	^e 25,465.9
1990	62.2	R 514.8	R 577.0	4,614.1	3,140.5	183.5	259.1	6,456.3	1,756.9	606.1	12,402.5	R 163.2	R 102.3	R 17,836.7	R -2,359.8	12,080.9	R 27,557.9
1991	56.6	R 519.9	R 576.5	4,630.3	2,836.8	153.0	356.2	6,613.1	1,164.1	592.4	11,715.6	R 165.3	R 103.4	R 17,203.8	R -1,856.6	12,655.0	R 28,002.2
1992	53.4	R 502.8	R 556.1	5,365.3	2,863.6	144.6	335.3	6,292.9	877.4	582.9	11,096.6	R 114.9	R 102.6	R 17,243.0	R -1,514.5	13,083.8	R 28,812.2
1993	57.7	R 451.4	R 509.1	5,789.5	2,994.1	128.2	271.2	6,254.5	812.7	632.3	11,093.0	R 161.1	R 105.9	R 17,672.5	R -1,373.0	13,949.8	R 30,249.3
1994	61.7	R 422.5	R 484.3	6,366.0	2,886.5	133.8	299.6	6,144.8	704.8	631.5	10,801.0	R 161.0	107.6	R 17,967.0	R -1,246.1	14,308.3	R 31,029.3
1995	63.8	R 396.3	R 460.0	6,401.1	2,891.0	176.4	295.8	6,622.4	574.3	644.9	11,204.9	R 150.7	R 113.1	R 18,363.5	R -1,239.5	14,419.8	R 31,543.8
1996	61.0	R 407.2	R 468.2	7,379.4	3,384.2	319.2	345.1	6,786.7	821.0	1,003.4	12,659.6	R 194.7	R 136.0	R 20,861.3	R -1,277.2	14,620.5	R 34,204.6
1997	62.1	R 427.0	R 489.1	7,913.0	3,280.6	311.4	324.9	6,852.9	586.2	1,041.3	12,397.2	R 142.8	R 180.5	R 21,117.7	R -1,341.0	14,681.9	R 34,458.6
1998	57.1	R 433.0	R 490.2	6,844.4	2,612.3	285.1	317.3	5,866.8	484.4	903.5	10,469.3	R 181.8	R 140.0	R 18,115.3	R -1,378.6	14,043.4	R 30,780.0
1999	54.1	R 401.2	R 455.4	6,910.2	3,019.3	218.8	331.3	6,665.7	580.2	950.2	11,765.5	R 194.4	R 160.9	R 19,473.7	R -1,177.4	13,868.3	R 32,164.6
2000	50.1	436.6	486.8	9,694.8	4,653.4	372.1	568.6	8,903.9	1,210.8	1,321.3	17,030.1	144.6	239.7	27,622.8	-1,226.3	16,166.6	42,563.2

^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 Section 4 of the Technical Notes.

^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 the use of wood and waste beginning in 1989.

R=Revised data.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New York

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.43	1.37	1.43	1.56	2.70	1.48	0.40	1.42	8.83	2.18
1975	2.78	2.50	2.81	3.28	4.48	2.89	0.79	2.68	16.44	4.37
1980	3.26	4.85	7.08	8.49	9.12	7.22	2.02	R 5.64	23.08	R 8.19
1985	3.61	7.54	8.35	8.92	11.12	8.55	2.28	R 7.73	31.84	R 11.74
1986	3.39	7.26	6.83	7.90	9.96	7.06	1.83	R 7.00	30.86	R 10.90
1987	3.27	6.68	6.39	6.80	9.64	6.61	1.74	R 6.50	30.81	R 10.53
1988	3.29	6.32	6.47	6.31	9.53	6.62	1.76	R 6.30	30.67	R 10.38
1989	3.36	7.01	7.18	5.41	11.54	7.33	1.95	R 6.98	32.03	R 11.25
1990	3.59	7.19	8.44	6.83	13.64	8.78	2.83	R 7.47	33.54	R 12.46
1991	3.44	7.16	8.35	6.23	14.59	8.85	2.70	R 7.45	35.09	R 12.81
1992	3.21	7.37	7.71	5.80	14.43	8.28	2.47	R 7.39	36.43	R 12.56
1993	3.25	7.92	7.51	5.56	13.35	7.89	2.42	R 7.61	38.61	R 13.18
1994	3.29	8.52	7.24	5.62	14.56	7.82	2.35	R 7.97	39.72	R 13.80
1995	3.18	8.19	7.16	5.38	14.27	7.72	2.30	R 7.69	40.73	R 13.73
1996	3.38	8.68	7.97	6.03	14.93	8.50	2.64	R 8.28	41.14	R 13.98
1997	3.57	9.48	7.99	6.26	15.02	8.45	2.62	R 8.60	41.38	R 14.38
1998	3.25	9.33	7.11	4.44	13.85	7.53	2.28	8.19	40.03	14.29
1999	3.21	8.88	7.27	5.45	14.06	7.73	2.34	8.00	38.78	13.83
2000	3.02	9.58	10.81	9.44	17.74	11.40	3.51	9.74	40.95	15.15
Expenditures in Million Nominal Dollars										
1970	R 12.6	484.5	501.4	49.4	28.3	579.2	2.5	R 1,078.8	768.0	R 1,846.7
1975	R 8.0	830.2	914.6	69.6	51.2	1,035.4	5.1	R 1,878.8	1,610.5	R 3,489.3
1980	R 5.7	1,654.8	1,554.5	82.9	84.1	1,721.5	56.6	R 3,438.6	2,408.8	R 5,847.4
1985	R 7.5	2,478.1	1,506.7	162.8	129.3	1,798.8	43.0	R 4,327.4	3,558.6	R 7,886.0
1986	R 7.7	2,511.7	1,355.5	98.9	118.9	1,573.4	33.5	R 4,126.3	3,556.3	R 7,682.6
1987	R 6.2	2,300.8	1,347.9	123.9	135.2	1,607.1	29.9	R 3,944.0	3,709.8	R 7,653.8
1988	R 5.1	2,322.2	1,373.0	148.9	129.4	1,651.3	31.4	R 4,010.0	3,920.1	R 7,930.1
1989	R 4.9	2,633.2	1,455.7	85.0	167.1	1,707.8	36.0	R 4,381.9	4,140.1	R 8,522.0
1990	R 4.4	2,501.1	1,303.6	68.4	201.6	1,573.6	79.7	R 4,158.8	4,414.1	R 8,572.9
1991	R 3.8	2,490.9	1,216.4	74.1	266.3	1,556.9	80.2	R 4,131.9	4,689.9	R 8,821.8
1992	R 3.7	2,870.5	1,257.2	41.2	259.7	1,558.0	77.2	R 4,509.5	4,812.9	R 9,322.3
1993	R 3.1	3,131.4	1,255.2	49.3	206.6	1,511.1	80.8	R 4,726.4	5,255.7	R 9,982.2
1994	R 2.3	3,372.3	1,129.1	44.5	230.3	1,403.9	76.9	R 4,855.4	5,434.6	R 10,290.0
1995	R 2.3	3,157.5	1,156.0	37.9	233.6	1,427.5	83.7	R 4,671.0	5,543.7	R 10,214.7
1996	R 2.8	3,589.0	1,424.2	49.6	266.3	1,740.2	95.8	R 5,427.9	5,654.4	R 11,082.3
1997	R 2.5	3,655.0	1,409.7	61.9	237.7	1,709.3	133.7	R 5,500.4	5,656.4	R 11,156.8
1998	R 1.3	3,255.9	1,124.6	47.0	216.4	1,388.0	R 105.0	R 4,750.2	5,496.5	R 10,246.7
1999	R 1.7	3,380.9	1,206.4	72.0	238.5	1,516.9	R 115.4	R 5,014.8	5,679.6	R 10,694.5
2000	0.8	3,985.4	2,114.4	128.4	397.5	2,640.3	181.3	6,807.9	6,009.8	12,817.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New York

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.48	1.17	1.14	0.73	1.45	2.92	0.42	0.67	0.40	0.80	7.80	1.98
1975	1.36	1.97	2.48	2.51	3.09	4.80	1.90	2.19	0.79	2.11	16.57	R 5.41
1980	1.67	4.17	6.48	5.68	5.79	10.26	4.18	5.09	2.02	R 4.68	23.21	R 9.22
1985	1.92	5.95	6.79	8.92	12.43	8.79	4.64	5.83	2.28	R 5.79	30.86	R 13.58
1986	1.74	5.61	4.88	7.90	12.08	6.60	2.92	3.99	1.83	R 4.61	29.62	R 11.92
1987	1.76	5.02	4.90	6.80	11.75	6.99	3.22	4.14	1.74	R 4.47	27.96	R 11.75
1988	1.71	5.24	4.75	6.31	11.66	7.16	2.67	3.77	1.76	R 4.43	27.13	R 11.59
1989	1.75	5.46	5.28	5.41	10.12	7.82	3.12	4.37	1.95	R 4.86	27.99	R 12.20
1990	1.76	5.43	6.54	6.83	10.74	8.83	3.75	5.10	2.83	R 5.21	29.44	R 12.98
1991	1.74	5.33	6.01	6.23	11.53	9.44	2.83	4.37	2.70	R 4.81	30.31	R 13.05
1992	1.75	5.59	5.47	5.80	9.88	9.28	2.89	4.26	2.47	R 4.92	31.48	R 13.21
1993	1.67	5.99	5.29	5.56	9.70	9.04	2.88	4.08	2.42	R 5.03	32.87	R 13.60
1994	1.67	6.34	5.15	5.62	10.87	9.16	3.08	4.17	2.35	R 5.29	32.98	R 14.09
1995	1.67	5.93	5.06	5.38	10.62	9.57	3.34	4.37	2.30	R 5.19	33.57	R 14.62
1996	1.60	6.71	6.01	6.03	11.86	9.93	4.04	5.25	2.64	R 6.02	33.99	R 15.02
1997	1.65	6.34	5.50	6.26	11.39	10.04	3.44	4.81	2.62	R 5.75	34.22	R 14.41
1998	1.46	5.92	4.39	4.44	10.10	8.56	2.38	3.83	2.28	R 5.30	32.79	R 13.84
1999	1.42	5.01	4.71	5.45	10.29	9.57	2.78	4.13	2.34	R 4.71	29.03	R 12.15
2000	1.45	7.55	7.96	9.44	13.21	12.87	4.60	6.71	3.51	7.25	35.50	15.36
Expenditures in Million Nominal Dollars												
1970	R 3.3	166.0	135.5	2.6	2.7	16.1	113.8	270.8	(s)	R 440.1	872.8	R 1,312.8
1975	R 9.2	256.7	273.8	6.0	6.2	29.3	340.7	656.0	R 0.1	R 922.1	2,139.2	R 3,061.3
1980	R 11.0	690.4	546.7	5.4	9.4	55.7	668.1	1,285.4	1.4	R 1,988.3	3,205.2	R 5,193.5
1985	R 15.9	1,010.8	468.3	43.6	25.5	88.3	486.6	1,112.4	1.1	R 2,140.1	5,139.5	R 7,279.7
1986	R 15.8	966.2	468.4	10.2	25.5	64.3	367.0	935.3	1.0	R 1,918.5	5,096.1	R 7,014.6
1987	R 13.3	864.3	422.3	12.3	29.1	50.3	384.0	897.9	1.0	R 1,776.6	4,985.5	R 6,762.1
1988	R 10.7	1,013.5	407.0	7.4	27.9	41.5	305.3	789.2	1.1	R 1,814.5	5,119.6	R 6,934.1
1989	R 10.9	1,103.7	475.8	15.9	25.8	55.4	311.4	884.3	R 1.4	R 2,000.3	5,353.2	R 7,353.6
1990	R 9.8	1,090.0	494.2	10.4	28.0	55.7	416.2	1,004.5	R 5.3	R 2,109.5	5,628.6	R 7,738.1
1991	R 10.2	1,091.8	446.4	7.5	37.1	35.5	304.0	830.6	R 5.4	R 1,937.9	5,833.0	R 7,771.0
1992	R 9.9	1,249.0	443.2	13.4	31.4	33.2	289.8	811.1	R 5.3	R 2,075.2	6,023.1	R 8,098.3
1993	R 7.9	1,359.7	465.7	19.4	26.5	9.4	317.8	838.8	R 6.8	R 2,213.1	6,437.9	R 8,651.1
1994	R 6.6	1,453.4	437.9	17.2	30.3	8.6	316.1	810.1	R 6.6	R 2,276.7	6,616.5	R 8,893.3
1995	R 8.0	1,411.2	448.5	21.8	30.7	10.4	289.2	800.5	R 6.5	R 2,226.2	7,160.1	R 9,386.3
1996	R 9.9	1,741.2	551.2	25.7	37.3	10.4	330.1	954.7	R 8.1	R 2,713.9	7,266.5	R 9,980.4
1997	R 9.3	2,085.6	473.7	28.4	31.8	10.2	223.0	767.1	R 15.3	R 2,877.3	7,476.1	R 10,353.3
1998	R 4.7	2,038.9	310.9	24.7	27.9	9.5	107.8	480.7	R 13.1	R 2,537.4	7,077.2	R 9,614.6
1999	R 5.6	1,855.0	384.7	21.1	30.8	10.0	156.1	602.6	R 14.6	R 2,477.8	6,732.2	R 9,210.0
2000	3.3	3,181.9	668.1	51.9	52.2	13.5	331.5	1,117.2	22.2	4,324.7	8,529.7	12,854.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New York

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	0.58	0.48	0.53	0.68	0.70	0.70	0.73	1.45	5.08	2.92	0.49	1.21	0.81	1.49	0.70	3.51	0.97
1975	2.14	1.36	1.82	1.47	1.84	2.36	2.51	3.09	7.48	4.80	2.01	2.75	2.36	1.49	2.05	7.97	2.84
1980	2.38	1.67	2.08	3.43	3.67	5.36	5.68	5.79	14.36	10.26	3.78	7.32	5.36	1.45	3.95	12.11	5.36
1985	1.88	1.92	1.91	5.13	4.81	6.14	6.91	12.43	17.61	8.79	4.64	6.06	6.09	1.45	4.65	15.34	6.86
1986	1.76	1.74	1.75	4.78	4.34	4.12	4.88	12.08	15.59	6.60	2.92	4.07	4.57	1.62	3.85	14.43	6.20
1987	1.59	1.76	1.68	4.16	3.73	4.64	4.65	11.75	13.58	6.99	3.22	4.08	4.58	1.62	3.68	14.74	6.08
1988	1.61	1.71	1.66	4.56	3.18	4.27	4.44	11.66	14.62	7.16	2.67	3.37	4.06	1.62	3.50	14.47	5.92
1989	1.67	1.75	1.71	4.69	2.81	4.74	5.28	10.12	14.48	7.82	3.12	3.96	4.52	R ^d 1.26	R ^d 3.69	15.52	R ^d 6.43
1990	1.71	1.75	R 1.73	4.72	2.96	6.78	6.46	10.74	14.60	8.83	3.75	4.26	4.93	R 1.16	R 3.93	16.95	R 6.98
1991	1.72	1.73	1.73	4.60	2.76	5.60	5.80	11.53	16.80	9.44	2.83	3.85	4.64	1.26	R 3.78	18.07	R 6.99
1992	1.73	1.73	R 1.73	4.79	2.30	5.51	4.88	9.88	18.32	9.28	2.89	3.55	4.27	1.17	R 3.78	19.06	R 6.88
1993	1.73	1.67	R 1.69	5.03	2.81	5.07	4.84	9.70	18.96	9.04	2.88	3.47	4.26	1.16	R 3.88	19.53	R 6.83
1994	1.73	1.66	R 1.69	5.08	2.74	5.08	5.15	8.64	19.11	9.16	3.08	3.37	4.29	1.15	R 4.01	19.86	R 6.70
1995	1.72	1.65	R 1.68	4.56	3.19	4.84	4.46	8.57	19.41	9.57	3.34	3.48	4.57	0.94	R 3.92	16.97	R 5.70
1996	1.69	1.58	R 1.62	4.91	3.49	5.88	5.72	9.09	20.08	9.93	4.04	4.96	5.36	R 1.23	R 4.44	16.48	R 5.89
1997	1.76	1.63	R 1.68	4.92	4.07	5.39	5.24	10.04	17.98	10.04	3.44	4.71	5.26	R 1.24	R 4.42	15.23	R 5.72
1998	1.65	1.45	R 1.53	3.91	3.77	4.18	4.01	9.34	19.07	8.56	2.38	3.09	4.06	R 1.15	R 3.53	14.50	R 4.93
1999	1.65	1.38	R 1.42	3.79	3.08	4.67	4.63	9.53	16.75	9.57	2.78	3.94	4.45	R 1.11	R 3.26	13.89	R 4.38
2000	1.60	1.45	1.46	5.96	4.18	7.59	8.26	12.90	17.99	12.87	4.60	6.25	6.65	1.22	4.41	15.75	5.44
Expenditures in Million Nominal Dollars																	
1970	96.4	68.1	164.5	80.0	26.0	68.8	3.3	5.6	30.9	50.3	103.2	47.2	335.4	10.1	589.9	322.1	912.0
1975	197.8	85.5	283.3	156.0	69.9	216.9	14.8	11.4	45.3	34.1	276.6	114.4	783.4	9.4	1,232.1	734.6	1,966.7
1980	197.6	106.6	304.2	398.4	121.3	289.8	13.4	43.8	89.5	82.7	337.3	369.4	1,347.2	11.9	2,061.7	1,318.1	3,379.8
1985	58.5	122.3	180.8	526.2	230.1	172.3	48.5	43.9	99.8	56.6	162.0	203.9	1,017.0	13.9	1,737.9	1,500.4	3,238.3
1986	58.1	84.8	142.9	425.4	185.3	75.5	17.2	40.0	86.4	43.4	110.9	154.7	713.5	16.0	1,297.7	1,383.9	2,681.6
1987	61.6	79.7	141.3	398.7	162.0	104.1	16.5	37.3	85.1	47.2	90.1	176.7	719.1	15.9	1,275.0	1,416.4	2,691.4
1988	72.6	78.3	150.9	412.8	168.7	92.0	22.5	30.0	88.3	53.0	69.0	151.3	674.8	16.5	1,255.0	1,460.6	2,715.6
1989	74.1	87.8	R 161.9	449.8	92.7	105.6	45.1	27.8	89.8	57.1	71.1	172.7	662.0	R ^d 16.0	R ^d 1,289.7	1,632.7	R ^d 2,922.4
1990	62.2	86.6	R 148.7	473.7	108.4	134.5	9.1	23.6	93.1	53.1	95.7	216.5	734.1	R 17.3	R 1,373.8	1,815.7	R 3,189.5
1991	56.6	99.1	R 155.6	561.4	117.0	99.3	11.0	46.1	95.9	54.4	42.4	184.7	650.8	R 17.8	R 1,385.6	1,917.9	R 3,303.5
1992	53.4	104.3	R 157.7	727.3	105.4	100.1	5.6	39.1	106.6	54.1	56.2	197.1	664.2	20.1	R 1,569.3	2,017.4	R 3,586.6
1993	57.7	104.3	R 162.0	829.3	150.3	119.5	6.6	33.6	112.3	46.7	70.9	175.5	715.5	R 18.1	R 1,724.9	2,011.6	R 3,736.5
1994	61.7	97.7	R 159.4	1,119.4	135.3	90.8	10.4	29.8	118.4	51.7	62.2	179.3	677.8	R 23.8	R 1,980.4	1,996.3	R 3,976.8
1995	63.8	89.3	R 153.1	1,306.5	149.7	83.8	10.3	27.4	118.1	56.2	42.5	181.4	669.4	R 22.7	R 2,151.7	1,466.0	R 3,617.6
1996	61.0	87.7	R 148.7	1,626.2	143.1	106.1	22.7	37.5	118.6	57.7	63.4	518.3	1,066.8	R 31.8	R 2,873.4	1,459.4	R 4,332.8
1997	62.1	89.6	R 151.7	1,542.9	171.1	94.7	10.7	52.4	112.2	61.4	43.4	537.7	1,083.5	R 31.5	R 2,809.6	1,314.0	R 4,123.6
1998	57.1	74.8	R 131.9	1,011.4	165.7	74.8	11.6	57.0	124.6	46.0	29.8	391.2	900.6	R 21.9	R 2,065.8	1,241.4	R 3,307.1
1999	54.1	227.2	R 281.3	1,152.8	128.3	94.1	2.0	61.1	110.5	44.9	34.0	498.1	973.0	R 30.9	R 2,438.1	1,224.5	R 3,662.6
2000	50.1	369.5	419.6	2,073.2	163.1	138.4	6.1	107.4	117.0	62.4	69.9	729.7	1,394.1	36.2	3,932.0	1,388.6	5,320.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.

^d 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.

R=Revised data.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, New York

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.48	—	2.17	1.44	0.72	1.45	5.08	2.92	0.37	2.12	2.12	4.82	2.14
1975	1.36	—	3.45	2.84	2.01	3.09	7.48	4.80	1.67	3.95	3.95	13.66	4.02
1980	—	—	9.02	7.45	6.27	5.79	14.36	10.26	3.53	8.82	8.82	15.02	8.87
1985	—	—	9.99	8.48	6.51	12.43	17.61	8.79	4.08	8.74	8.74	19.65	8.85
1986	—	—	8.41	6.59	4.42	12.08	15.59	6.60	2.27	6.56	6.56	19.51	6.70
1987	—	—	7.55	6.74	4.55	11.75	13.58	6.99	2.84	6.90	6.90	22.59	7.07
1988	—	—	7.41	6.78	4.15	11.66	14.62	7.16	2.18	6.96	6.96	21.39	7.12
1989	—	—	8.28	7.36	4.70	10.12	14.48	7.82	2.63	7.67	7.67	22.65	7.84
1990	—	4.57	9.32	8.99	6.03	10.74	14.60	8.83	3.13	8.75	8.75	23.33	8.90
1991	—	4.56	8.71	9.06	5.18	11.53	16.80	9.44	2.38	9.10	9.09	23.12	9.24
1992	—	5.32	8.54	8.89	4.84	9.88	18.32	9.28	2.33	8.94	8.94	25.54	9.12
1993	—	4.33	8.24	9.04	4.47	9.70	18.96	9.04	2.29	8.80	8.80	26.78	8.99
1994	—	3.54	7.96	9.25	4.14	8.86	19.11	9.16	2.40	8.90	8.90	27.28	9.11
1995	—	2.07	8.36	9.02	4.04	8.50	19.41	9.57	2.66	9.17	9.17	26.59	9.35
1996	—	5.33	9.29	9.67	4.88	8.93	20.08	9.93	3.15	9.30	9.30	26.75	9.47
1997	—	4.04	9.39	9.29	4.53	8.91	17.98	10.04	2.81	9.31	9.31	26.88	9.48
1998	—	6.48	8.11	8.20	3.40	8.32	19.07	8.56	1.94	7.93	7.93	25.94	8.10
1999	—	5.00	8.81	8.80	4.23	9.99	16.75	9.57	2.46	8.86	8.85	25.62	9.01
2000	—	5.68	10.48	11.92	6.90	13.51	17.99	12.87	5.31	11.93	11.92	25.39	12.05
Expenditures in Million Nominal Dollars													
1970	R 0.2	—	2.7	89.5	155.5	0.6	36.9	1,939.4	43.0	2,267.6	2,267.8	38.9	2,306.7
1975	(s)	—	4.8	173.7	423.1	1.4	43.1	3,304.6	93.0	4,043.7	4,043.8	95.9	4,139.6
1980	—	—	14.6	447.5	1,274.5	1.7	92.7	6,727.2	251.7	8,809.9	8,809.9	110.0	8,919.9
1985	—	—	11.1	669.3	139.0	6.6	103.4	6,153.6	22.7	7,105.7	7,105.7	163.7	7,269.5
1986	—	—	10.9	595.4	91.8	4.7	89.5	4,632.4	21.8	5,446.4	5,446.4	173.2	5,619.6
1987	—	—	4.8	658.1	72.8	3.7	88.2	5,148.6	38.9	6,015.1	6,015.1	207.6	6,222.7
1988	—	—	3.9	728.4	113.6	5.2	91.5	4,814.5	42.0	5,799.1	5,799.1	198.6	5,997.7
1989	—	—	3.7	809.0	158.9	5.7	93.0	5,370.5	8.8	6,449.5	6,449.5	218.4	6,667.9
1990	—	(s)	3.6	1,170.8	183.5	5.9	96.5	6,347.5	27.1	7,834.9	7,834.9	222.5	8,057.4
1991	—	R 0.1	2.9	1,047.4	153.0	6.6	99.3	6,523.2	59.3	7,891.7	7,891.8	214.2	8,106.0
1992	—	(s)	3.2	1,051.1	144.6	5.1	110.4	6,205.5	54.6	7,574.6	7,574.6	230.4	7,805.0
1993	—	R 0.1	2.5	1,138.2	128.2	4.4	116.3	6,198.4	46.9	7,635.0	7,635.1	244.5	7,879.6
1994	—	R 0.2	4.0	1,206.5	133.8	9.2	122.6	6,084.4	47.7	7,608.2	7,608.4	260.8	7,869.3
1995	—	R 0.3	3.2	1,173.3	176.4	4.3	122.4	6,555.8	39.4	8,074.8	8,075.1	250.1	8,325.2
1996	—	R 0.3	3.1	1,270.9	319.2	4.0	122.9	6,718.6	129.9	8,568.5	8,568.8	240.2	8,809.1
1997	—	2.4	3.2	1,280.0	311.4	2.9	116.2	6,781.2	92.1	8,587.0	8,589.4	235.4	8,824.8
1998	—	3.0	9.7	1,076.9	285.1	16.0	129.0	5,811.4	52.2	7,380.2	7,383.3	228.3	7,611.6
1999	—	3.0	3.7	1,298.2	218.8	0.9	114.5	6,610.9	115.7	8,362.6	8,365.6	232.0	8,597.6
2000	—	5.5	4.0	1,660.1	372.1	11.4	121.1	8,828.0	329.8	11,326.5	11,332.0	238.5	11,570.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, New York

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.47	0.38	0.42	0.44	—	0.42	0.20	—	0.42
1975	1.18	0.88	1.94	2.16	—	1.95	0.31	—	1.53
1980	1.47	2.67	4.25	5.63	—	4.26	0.56	1.74	2.68
1985	1.72	3.48	4.26	6.11	—	4.29	0.67	—	R 2.55
1986	1.65	2.24	2.47	3.81	—	2.50	0.61	—	1.79
1987	1.54	2.44	3.06	4.25	—	3.09	0.63	0.95	R 2.02
1988	1.58	2.24	2.49	3.97	—	2.53	0.57	—	1.80
1989	1.57	2.35	2.95	4.48	—	3.03	0.65	—	R 2.06
1990	1.61	2.38	3.60	6.34	—	3.65	0.65	—	2.21
1991	1.59	2.23	2.72	5.30	—	2.76	0.55	—	R 1.74
1992	1.49	2.41	2.63	4.96	—	2.66	0.45	—	1.65
1993	1.50	2.65	2.56	4.69	—	2.61	0.57	1.40	1.62
1994	1.45	2.24	2.50	4.05	—	2.57	0.53	2.48	R 1.44
1995	1.41	2.08	2.64	4.41	—	2.78	0.54	2.21	R 1.46
1996	1.43	2.88	3.17	5.07	—	3.29	0.53	0.58	1.50
1997	1.42	2.81	2.83	3.75	—	2.89	0.46	0.33	R 1.59
1998	1.43	2.50	2.03	3.36	—	2.10	0.55	0.86	R 1.48
1999	1.45	2.79	2.36	3.47	—	2.45	0.50	0.55	1.46
2000	1.49	4.60	4.28	8.39	—	4.57	0.44	—	2.08
Expenditures in Million Nominal Dollars									
1970	127.6	40.9	149.6	8.1	—	157.7	9.2	—	335.3
1975	173.3	12.2	1,029.8	66.6	—	1,096.4	44.9	—	1,326.8
1980	233.8	343.4	1,706.9	24.5	—	1,731.5	118.3	R 0.2	2,427.3
1985	337.5	622.1	1,156.5	29.2	—	1,185.7	R 172.1	—	R 2,317.4
1986	264.2	309.9	808.5	29.9	—	838.4	R 143.3	—	R 1,555.8
1987	308.9	435.8	982.7	35.7	—	1,018.3	R 149.9	(s)	R 1,912.9
1988	369.5	342.3	982.6	50.0	—	1,032.6	R 146.3	—	R 1,890.8
1989	409.5	440.2	1,199.2	94.9	—	1,294.1	R 157.0	—	R 2,294.6
1990	414.1	549.3	1,218.0	37.5	—	1,255.5	R 163.2	—	R 2,359.8
1991	406.8	486.2	758.4	27.3	—	785.7	R 165.3	—	R 1,856.6
1992	384.8	518.6	476.7	12.1	—	488.7	R 114.9	—	R 1,514.5
1993	336.1	469.0	377.1	15.5	—	392.6	R 161.1	R 0.2	R 1,373.0
1994	315.9	420.8	278.7	22.2	—	300.9	R 161.0	R 0.3	R 1,246.1
1995	296.7	525.6	203.3	29.5	—	232.7	R 150.7	R 0.3	R 1,239.5
1996	306.8	422.7	297.5	31.9	—	329.4	R 194.7	R 0.2	R 1,277.2
1997	325.7	627.1	227.7	22.5	—	250.3	R 142.8	R 0.1	R 1,341.0
1998	352.2	535.1	294.7	25.1	—	319.8	R 181.8	(s)	R 1,378.6
1999	166.7	518.5	274.5	35.9	—	310.4	R 194.4	(s)	R 1,177.4
2000	63.0	448.8	479.5	72.5	—	552.1	135.6	—	1,226.3

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, North Carolina

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	0.43	0.69	1.13	0.73	1.89	2.82	0.46	1.33	1.93	—	0.30	1.19	0.41	4.17	2.00	
1975	—	1.12	1.12	1.57	2.74	2.03	3.24	4.55	1.90	2.82	3.67	0.29	0.60	2.44	1.05	7.92	4.05	
1980	—	1.58	1.58	3.55	6.80	6.46	6.11	9.91	3.72	7.00	8.14	0.36	2.20	4.60	1.48	11.72	7.92	
1985	—	1.97	1.97	5.29	7.36	5.77	9.89	9.03	4.45	7.31	8.11	0.54	2.49	4.71	R 1.57	17.46	9.35	
1986	—	1.85	1.85	4.77	5.70	3.85	9.17	6.69	2.72	5.77	6.10	0.53	2.43	R 3.77	R 1.47	18.16	8.25	
1987	—	1.79	1.79	4.66	5.80	3.96	8.85	7.33	2.94	5.66	6.50	0.56	2.34	R 3.89	R 1.30	18.05	8.52	
1988	—	1.77	1.77	4.46	5.67	3.71	8.89	7.26	2.34	5.40	6.34	0.59	2.35	R 3.82	1.30	18.03	8.39	
1989	—	R 1.76	R 1.76	4.56	6.34	4.30	8.93	8.10	2.70	5.57	7.08	0.55	R 1.80	R e 3.96	1.31	18.33	R e 8.76	
1990	—	R 1.78	R 1.78	4.19	7.98	5.65	10.45	9.44	3.11	5.70	8.37	0.54	1.55	R 4.50	1.33	18.73	R 9.53	
1991	—	R 1.76	R 1.76	4.09	7.55	4.79	11.32	9.23	2.37	5.93	8.17	0.52	1.63	R 4.30	1.27	18.96	R 9.50	
1992	—	R 1.72	R 1.72	4.29	7.25	4.48	10.37	8.96	2.46	5.48	7.77	0.51	1.46	R 4.23	R 1.36	19.33	R 9.24	
1993	—	R 1.70	R 1.70	4.79	7.07	4.19	9.74	8.68	2.35	5.63	7.55	0.48	1.47	R 4.17	R 1.35	19.44	R 9.33	
1994	—	1.69	1.69	4.85	6.97	3.87	9.53	8.71	2.46	5.55	7.61	0.49	1.38	R 4.11	R 1.22	19.42	R 9.26	
1995	—	1.64	1.64	4.56	6.84	3.90	9.77	8.90	2.79	5.33	7.64	0.51	1.38	R 4.07	1.18	19.28	R 9.19	
1996	—	R 1.52	R 1.52	5.44	7.62	4.78	11.08	9.55	3.22	6.11	8.25	0.47	R 1.36	R 4.40	1.13	19.15	R 9.64	
1997	—	R 1.46	R 1.46	5.95	7.51	4.42	10.71	9.57	2.99	5.83	8.25	0.47	R 1.26	R 4.45	1.12	19.00	R 9.81	
1998	—	R 1.47	R 1.47	5.32	6.46	3.30	9.97	8.13	2.24	4.83	7.03	0.45	R 1.45	R 3.84	1.09	18.92	R 9.21	
1999	—	R 1.46	R 1.46	5.14	7.01	3.81	10.50	8.77	2.68	5.12	7.61	0.43	R 1.59	R 4.08	1.09	18.89	R 9.54	
2000	—	1.45	1.45	6.73	9.68	6.50	14.74	11.51	4.27	6.92	10.24	0.30	1.83	5.24	1.07	18.99	11.21	

Expenditures in Million Nominal Dollars

1970	—	R 211.6	R 211.6	102.8	149.3	18.7	39.1	835.7	19.7	137.8	1,200.2	—	4.5	R 1,519.1	-190.7	576.2	R 1,904.6
1975	—	R 533.0	R 533.0	178.1	339.0	42.3	77.6	1,599.1	92.9	198.2	2,349.1	4.4	9.1	R 3,073.7	-473.6	1,393.1	R 3,993.3
1980	—	R 985.0	R 985.0	529.3	955.5	185.3	179.1	3,448.9	211.1	438.5	5,418.5	22.9	38.6	R 6,994.3	-967.2	2,553.8	R 8,580.9
1985	—	R 1,083.9	R 1,083.9	705.5	1,064.4	213.6	268.8	3,362.8	174.3	511.9	5,595.9	R 109.8	56.1	R 7,551.1	R -1,095.2	4,305.3	R 10,761.3
1986	—	R 1,077.1	R 1,077.1	644.6	917.5	152.9	243.3	2,601.7	108.4	463.4	4,487.1	R 113.4	60.6	R 6,382.9	R -1,076.8	4,797.8	R 10,103.9
1987	—	R 893.4	R 893.4	677.9	959.0	171.2	283.1	2,954.7	100.7	441.8	4,910.5	R 165.9	55.5	R 6,703.1	R -954.7	5,051.7	R 10,800.2
1988	—	R 912.2	R 912.2	662.9	1,042.0	172.1	249.8	3,011.8	76.7	476.0	5,028.3	R 180.9	57.9	R 6,842.2	R -987.0	5,228.3	R 11,083.5
1989	—	R 1,038.1	R 1,038.1	718.8	997.9	184.0	298.7	3,312.2	80.3	415.3	5,288.2	R 171.1	R e 63.7	R e 7,279.9	R -1,055.7	5,479.4	R e 11,703.6
1990	—	R 1,009.6	R 1,009.6	656.5	1,164.8	174.2	326.1	3,845.9	101.2	404.6	6,016.8	R 149.0	R 51.5	R 7,883.4	R -972.1	5,715.0	R 12,626.3
1991	—	R 998.8	R 998.8	675.7	1,053.1	116.3	421.5	3,735.9	91.1	409.1	5,826.9	R 165.7	R 54.9	R 7,722.0	R -988.1	5,972.6	R 12,706.5
1992	—	R 1,117.6	R 1,117.6	768.8	1,087.1	116.4	416.7	3,634.5	116.5	413.5	5,784.7	R 120.4	66.1	R 7,857.6	R -1,041.3	6,212.8	R 13,029.2
1993	—	R 1,171.7	R 1,171.7	891.0	1,090.6	114.2	416.8	3,711.7	119.3	432.2	5,884.8	R 120.9	66.8	R 8,135.2	R -1,116.3	6,618.8	R 13,637.7
1994	—	R 1,068.0	R 1,068.0	914.9	1,160.5	95.0	427.2	3,800.8	99.1	427.5	6,010.1	R 165.5	75.3	R 8,233.8	R -1,039.9	6,610.8	R 13,804.7
1995	—	R 1,086.8	R 1,086.8	925.5	1,267.7	109.3	429.5	4,009.0	111.6	481.2	6,408.2	R 193.6	R 76.5	R 8,690.6	R -1,081.6	6,884.9	R 14,493.9
1996	—	R 1,130.3	R 1,130.3	1,158.9	1,482.0	247.2	556.9	4,392.6	140.8	631.8	7,451.4	R 166.6	R 70.4	R 9,977.6	R -1,114.3	7,074.6	R 15,937.8
1997	—	R 1,121.9	R 1,121.9	1,275.3	1,479.0	179.3	611.2	4,538.1	115.3	642.5	7,565.5	R 159.0	R 63.8	R 10,185.4	R -1,146.8	7,068.2	R 16,106.8
1998	—	R 1,106.0	R 1,106.0	1,139.4	1,295.8	126.3	472.2	3,993.0	73.2	579.3	6,539.7	R 181.9	R 65.2	R 9,032.3	R -1,185.0	7,332.4	R 15,179.7
1999	—	R 1,084.1	R 1,084.1	1,119.1	1,327.2	146.8	450.0	4,451.8	88.2	586.4	7,050.4	R 169.7	R 76.3	R 9,499.6	R -1,164.4	7,411.7	R 15,746.8
2000	—	1,141.8	1,141.8	1,539.2	2,057.5	268.1	749.8	5,867.6	162.3	778.8	9,884.1	121.6	90.3	12,777.1	-1,192.9	7,767.1	19,351.3

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Carolina

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.14	1.27	1.31	1.40	2.28	1.44	0.73	1.38	5.45	R 2.35
1975	2.06	1.99	2.71	2.96	4.32	2.97	1.45	2.63	9.31	5.03
1980	2.70	4.06	6.95	7.96	7.67	7.30	3.70	R 6.06	13.91	R 9.49
1985	2.75	6.38	8.02	6.98	10.27	8.06	4.18	R 7.23	20.48	R 13.54
1986	2.60	6.41	6.35	5.94	9.44	6.82	3.35	R 6.40	21.17	R 13.80
1987	2.69	6.46	5.30	6.86	9.20	6.58	3.20	R 6.32	21.59	R 13.89
1988	2.53	6.07	5.54	6.69	8.81	6.54	3.23	R 6.16	21.89	R 13.80
1989	2.87	6.35	6.36	6.51	9.63	7.34	3.57	R 6.72	22.45	R 14.68
1990	2.78	5.98	7.95	8.10	11.22	9.12	3.53	R 7.38	22.99	R 16.20
1991	2.58	6.05	7.48	8.23	11.67	9.23	3.37	R 7.43	23.29	R 16.34
1992	2.65	6.38	7.06	7.17	10.29	8.33	3.08	R 7.10	23.78	R 16.07
1993	2.79	6.75	7.07	7.34	11.03	8.64	3.02	R 7.37	23.97	R 16.35
1994	2.73	7.05	6.01	7.04	11.27	8.46	2.93	R 7.36	23.95	R 16.48
1995	2.62	6.71	6.28	5.67	11.39	8.09	2.87	R 7.09	23.79	R 16.09
1996	2.63	7.33	7.17	5.85	12.79	9.00	3.29	R 7.87	23.59	R 15.98
1997	2.51	8.67	6.87	5.59	12.67	8.90	3.27	R 8.50	23.55	R 16.55
1998	2.53	8.36	6.52	4.95	11.49	8.04	2.84	R 7.93	23.47	R 16.59
1999	2.48	8.05	7.56	4.39	11.85	8.80	2.92	R 8.12	23.41	R 16.83
2000	2.41	9.25	10.21	7.40	15.80	12.19	4.38	10.28	23.36	17.56
Expenditures in Million Nominal Dollars										
1970	R 6.6	35.6	65.9	79.8	25.9	171.6	4.4	R 218.2	272.5	R 490.7
1975	R 5.4	55.6	114.6	82.2	36.0	232.8	9.0	R 302.7	603.3	R 905.9
1980	R 2.4	139.6	285.2	124.0	80.2	489.4	17.7	R 649.1	1,156.6	R 1,805.7
1985	R 2.7	189.1	228.0	158.1	118.2	504.3	31.3	R 727.4	1,876.5	R 2,603.9
1986	R 2.0	209.8	184.1	111.9	109.3	405.2	24.4	R 641.5	2,131.4	R 2,773.0
1987	R 2.2	239.1	175.5	124.8	130.5	430.8	19.5	R 691.6	2,321.2	R 3,012.8
1988	R 2.6	239.9	185.0	154.8	115.6	455.4	20.4	R 718.3	2,406.0	R 3,124.3
1989	R 2.1	253.2	173.1	111.1	171.1	455.4	23.5	R 734.1	2,511.0	R 3,245.1
1990	R 2.0	216.0	164.6	64.6	173.9	403.2	21.3	R 642.4	2,599.4	R 3,241.8
1991	R 1.0	237.0	139.6	78.1	201.9	419.6	21.4	R 679.0	2,732.7	R 3,411.7
1992	R 2.3	281.1	144.0	74.6	200.5	419.1	20.6	R 723.1	2,819.9	R 3,543.0
1993	R 2.7	329.3	152.5	78.6	220.8	451.9	22.0	R 805.9	3,086.2	R 3,892.0
1994	R 2.7	346.4	114.1	52.2	228.1	394.5	20.9	R 764.4	3,041.0	R 3,805.5
1995	R 1.9	342.2	142.5	67.4	241.5	451.4	22.8	R 818.3	3,207.3	R 4,025.6
1996	R 1.6	446.4	180.3	84.4	309.5	574.2	26.1	R 1,048.3	3,348.3	R 4,396.6
1997	R 1.3	475.0	141.5	82.6	305.4	529.4	18.6	R 1,024.3	3,262.7	R 4,287.0
1998	R 1.4	441.3	115.9	83.8	264.1	463.8	R 14.6	R 921.1	3,434.2	R 4,355.4
1999	R 1.1	440.3	131.4	49.4	275.5	456.4	R 16.0	R 913.8	3,486.2	R 4,400.0
2000	0.8	608.9	183.5	85.0	396.5	664.9	25.2	1,299.9	3,709.1	5,008.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Carolina

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.53	0.94	1.02	0.77	1.41	2.82	0.67	1.23	0.73	R 1.00	4.60	R 2.57
1975	1.53	1.71	2.34	2.37	2.67	4.55	1.79	2.66	1.45	R 2.00	8.46	R 5.13
1980	1.71	3.67	6.33	6.12	5.24	9.91	3.80	6.58	3.70	R 4.69	12.28	R 8.46
1985	1.90	5.65	6.10	6.98	9.61	9.03	4.46	6.71	4.18	R 5.85	18.18	R 12.60
1986	1.83	5.39	3.79	5.94	8.96	6.69	2.74	4.74	3.35	R 4.89	18.79	R 12.94
1987	1.75	5.05	4.11	6.86	8.57	7.33	2.95	5.13	3.20	R 4.90	18.45	R 12.51
1988	1.74	4.80	3.72	6.69	8.97	7.26	2.36	4.71	3.23	R 4.56	18.35	R 12.13
1989	1.71	4.99	4.31	6.51	8.14	8.10	2.75	5.40	3.57	R 4.97	18.44	R 12.77
1990	1.80	4.49	5.41	8.10	9.69	9.44	3.16	6.73	3.53	R 5.13	18.93	R 13.53
1991	1.71	4.39	4.93	8.23	11.01	9.23	2.42	6.52	3.37	R 4.94	19.11	R 13.75
1992	1.73	4.63	4.72	7.17	10.44	8.96	2.49	6.37	3.08	R 4.88	19.51	R 13.84
1993	1.73	5.32	4.51	7.34	8.60	8.68	2.36	5.26	3.02	R 5.00	19.41	R 13.87
1994	1.74	5.37	4.27	7.04	9.23	8.71	2.47	5.42	2.93	R 5.05	19.29	R 13.65
1995	1.71	5.07	4.27	5.67	9.49	8.90	2.81	5.33	2.87	R 4.87	19.09	R 13.77
1996	1.72	5.97	5.14	5.85	10.72	9.55	3.24	6.30	3.29	R 5.79	18.83	R 13.70
1997	1.72	6.76	4.97	5.59	10.96	9.57	3.01	6.12	3.27	R 6.18	18.91	R 14.11
1998	1.70	6.38	3.90	4.95	10.23	8.13	2.25	5.33	2.84	R 5.66	18.70	R 14.10
1999	1.66	6.01	4.41	4.39	9.97	8.77	2.68	5.82	2.92	R 5.69	18.63	R 14.32
2000	1.58	7.39	7.24	7.40	12.95	11.51	4.25	8.54	4.38	7.51	18.67	14.79
Expenditures in Million Nominal Dollars												
1970	R 2.4	20.7	10.1	1.0	2.8	5.3	0.8	20.0	R 0.1	R 43.2	152.2	R 195.4
1975	R 9.3	37.7	19.4	1.6	3.9	9.9	2.6	37.4	R 0.2	R 84.6	337.0	R 421.6
1980	R 5.6	97.1	61.7	4.1	9.7	41.1	11.7	128.3	R 0.4	R 231.5	597.4	R 828.9
1985	R 7.4	146.2	94.1	9.7	19.5	30.0	9.0	162.3	0.8	R 316.7	1,188.9	R 1,505.6
1986	R 5.7	141.7	53.4	5.8	18.3	22.8	4.1	104.3	0.8	R 252.5	1,337.2	R 1,589.6
1987	R 5.7	156.4	70.2	5.3	21.5	27.9	1.2	126.0	0.7	R 288.7	1,392.0	R 1,680.8
1988	R 7.1	160.4	66.9	9.8	20.8	26.0	4.2	127.6	0.7	R 295.9	1,447.0	R 1,742.8
1989	R 5.3	170.4	59.1	6.5	25.5	26.6	3.9	121.6	0.9	R 298.2	1,526.9	R 1,825.2
1990	R 5.8	144.8	61.1	3.6	26.5	38.8	4.5	134.5	1.4	R 286.5	1,648.2	R 1,934.7
1991	R 3.5	155.4	52.3	4.4	33.6	18.2	1.8	110.2	1.4	R 270.6	1,722.3	R 1,992.9
1992	R 7.3	174.4	45.0	1.9	35.9	15.2	1.8	99.8	R 1.4	R 283.0	1,791.1	R 2,074.1
1993	R 8.2	205.9	49.5	2.1	30.4	2.7	4.3	89.0	1.8	R 305.0	1,891.0	R 2,196.0
1994	R 9.7	216.5	48.8	13.6	33.0	3.6	4.2	103.0	1.8	R 331.0	1,927.3	R 2,258.3
1995	R 8.4	195.8	56.5	4.7	35.5	2.8	3.3	102.9	R 1.8	R 308.8	2,025.9	R 2,334.7
1996	R 7.7	250.1	85.7	5.9	45.8	15.6	4.6	157.5	R 2.2	R 417.6	2,092.5	R 2,510.1
1997	R 7.4	266.1	85.5	6.5	46.6	8.8	3.3	150.6	R 2.1	R 426.3	2,151.0	R 2,577.3
1998	R 7.5	241.5	59.8	7.3	41.5	14.7	1.7	125.0	1.8	R 375.9	2,278.6	R 2,654.5
1999	R 5.5	236.5	55.8	4.6	40.9	14.2	2.0	117.5	R 2.0	R 361.5	2,365.2	R 2,726.6
2000	4.3	328.0	107.6	10.0	57.3	19.8	3.7	198.4	3.1	533.8	2,488.7	3,022.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Carolina

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	—	0.53	0.53	0.50	0.67	0.71	0.77	1.41	5.08	2.82	0.45	0.89	0.85	—	0.65	2.76	1.02	
1975	—	1.53	1.53	1.34	1.80	2.19	2.37	2.67	7.48	4.55	1.92	2.04	2.27	—	1.82	6.36	2.89	
1980	—	1.71	1.71	3.32	3.57	5.49	6.12	5.24	14.36	9.91	3.72	7.12	5.00	1.61	3.90	9.28	5.20	
1985	—	1.90	1.90	4.75	4.94	6.36	6.68	9.61	17.61	9.03	4.46	6.75	6.30	1.61	4.64	13.83	6.98	
1986	—	1.83	1.83	3.87	4.22	4.34	4.69	8.96	15.59	6.69	2.74	4.73	4.68	2.03	3.70	14.39	6.26	
1987	—	1.75	1.75	3.65	3.23	4.43	4.49	8.57	13.58	7.33	2.95	4.93	4.76	2.03	3.62	13.80	6.22	
1988	—	1.74	1.74	3.47	3.18	4.06	4.23	8.97	14.62	7.26	2.36	4.07	4.33	2.03	3.37	13.60	6.08	
1989	—	1.68	R 1.68	3.53	2.89	4.83	5.15	8.14	14.48	8.10	2.75	4.78	4.72	d 1.37	R d 3.19	13.83	R d 5.79	
1990	—	1.76	R 1.76	3.36	2.95	5.77	6.74	9.69	14.60	9.44	3.16	5.12	5.17	1.08	R 3.29	13.99	R 5.79	
1991	—	1.68	R 1.68	3.14	3.08	5.26	5.83	11.01	16.80	9.23	2.42	4.89	5.18	1.19	R 3.25	14.11	R 5.79	
1992	—	1.70	R 1.70	3.23	2.32	4.99	5.05	10.44	18.32	8.96	2.49	4.82	4.74	1.15	R 3.11	14.44	R 5.59	
1993	—	1.69	R 1.69	3.61	2.88	4.81	4.71	8.60	18.96	8.68	2.36	4.60	4.52	1.14	R 3.19	14.37	R 5.71	
1994	—	1.70	R 1.70	3.55	2.86	4.64	4.65	7.89	19.11	8.71	2.47	4.53	4.59	1.12	R 3.11	14.45	R 5.61	
1995	—	1.68	R 1.68	3.45	3.25	4.50	4.37	8.00	19.41	8.90	2.81	4.66	4.66	1.11	R 3.15	14.21	R 5.46	
1996	—	1.69	R 1.69	4.22	3.30	5.40	5.45	9.25	20.08	9.55	3.24	5.75	5.56	0.97	R 3.77	14.02	R 5.91	
1997	—	1.69	R 1.69	4.50	3.57	5.14	5.05	9.03	17.98	9.57	3.01	5.40	5.55	0.97	R 4.00	13.82	R 6.13	
1998	—	1.68	R 1.68	3.81	3.27	4.09	3.74	8.22	19.07	8.13	2.25	3.76	4.38	R 1.24	R 3.39	13.57	R 5.66	
1999	—	1.64	R 1.64	3.65	3.16	4.66	4.22	8.57	16.75	8.77	2.68	4.73	4.75	1.40	R 3.49	13.39	R 5.71	
2000	—	1.65	1.65	5.15	4.03	7.54	7.87	13.87	17.99	11.51	4.25	6.93	7.08	1.45	4.87	13.43	6.74	
Expenditures in Million Nominal Dollars																		
1970	—	28.7	28.7	38.4	16.1	18.6	5.8	10.1	10.1	14.9	16.5	7.1	99.1	—	166.3	151.4	317.7	
1975	—	53.2	53.2	84.6	36.4	54.6	10.9	36.6	20.2	18.7	85.1	20.5	282.9	—	420.7	452.8	873.6	
1980	—	57.3	57.3	287.1	73.3	132.0	13.7	88.2	49.7	26.8	197.3	108.7	689.7	20.4	1,054.4	799.8	1,854.2	
1985	—	106.1	106.1	367.2	113.2	120.0	20.3	124.8	55.5	39.5	163.0	84.7	720.9	23.9	1,218.2	1,239.9	2,458.1	
1986	—	116.4	116.4	289.8	127.0	116.0	11.8	110.2	48.0	28.6	102.7	95.8	640.3	35.4	1,081.9	1,329.2	2,411.2	
1987	—	110.3	110.3	278.7	86.3	97.9	8.0	127.2	47.3	31.7	88.0	109.1	595.5	35.3	1,019.9	1,338.5	2,358.3	
1988	—	109.4	109.4	258.9	94.8	87.7	11.2	108.6	49.1	28.2	67.1	93.0	539.6	36.7	944.7	1,375.3	2,320.0	
1989	—	165.1	R 165.1	289.3	72.3	99.7	5.4	97.4	49.9	35.6	66.4	105.0	531.6	R d 39.3	R d 1,025.2	1,441.5	R d 2,466.8	
1990	—	197.8	R 197.8	287.9	82.4	97.5	5.3	120.1	51.8	40.0	88.1	129.3	614.4	28.7	R 1,128.8	1,467.3	R 2,596.1	
1991	—	189.8	R 189.8	275.0	78.2	91.2	5.6	178.6	53.3	41.7	79.9	122.8	651.3	R 32.0	R 1,148.1	1,517.6	R 2,665.8	
1992	—	204.5	R 204.5	303.9	65.4	93.1	4.2	174.9	59.2	38.5	105.7	135.8	676.7	R 44.0	R 1,229.2	1,601.8	R 2,831.0	
1993	—	184.3	R 184.3	345.2	88.9	88.0	4.2	160.8	62.4	38.5	109.5	121.7	674.1	43.0	R 1,246.6	1,641.6	R 2,888.2	
1994	—	194.2	R 194.2	349.0	91.6	84.3	2.2	157.8	65.8	40.5	92.0	123.6	657.7	52.6	R 1,253.5	1,642.5	R 2,896.0	
1995	—	207.2	R 207.2	380.0	138.5	117.7	2.8	148.2	65.7	45.3	103.6	123.1	745.0	51.9	R 1,384.1	1,651.7	R 3,035.8	
1996	—	196.2	R 196.2	455.0	88.5	139.5	5.1	197.5	65.9	50.0	130.3	301.8	978.5	R 42.1	R 1,671.8	1,633.8	R 3,305.5	
1997	—	151.5	R 151.5	519.7	98.8	124.1	4.6	255.7	62.4	52.0	107.2	311.0	1,015.6	R 43.1	R 1,729.8	1,654.5	R 3,384.4	
1998	—	140.3	R 140.3	421.7	96.0	117.3	3.1	160.6	69.2	39.1	69.6	237.3	792.1	R 48.8	R 1,403.0	1,619.6	R 3,022.6	
1999	—	128.4	R 128.4	411.4	96.2	107.3	1.1	130.9	61.4	30.0	83.6	297.0	807.6	R 58.2	R 1,405.7	1,560.4	R 2,966.1	
2000	—	144.0	144.0	559.8	131.8	176.0	2.6	291.2	65.0	48.2	153.4	404.8	1,272.9	62.0	2,038.7	1,569.3	3,608.0	

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Carolina

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.53	—	2.17	1.30	0.73	1.41	5.08	2.82	0.27	2.52	2.52	—	2.52
1975	1.53	—	3.45	3.12	2.03	2.67	7.48	4.55	1.56	4.27	4.27	—	4.27
1980	—	—	9.02	7.34	6.46	5.24	14.36	9.91	3.43	9.35	9.35	—	9.35
1985	—	—	9.99	7.66	5.77	9.61	17.61	9.03	3.78	8.62	8.62	—	8.62
1986	—	—	8.41	6.26	3.85	8.96	15.59	6.69	1.80	6.46	6.46	—	6.46
1987	—	—	7.55	6.70	3.96	8.57	13.58	7.33	2.83	6.97	6.97	—	6.97
1988	—	—	7.41	6.41	3.71	8.97	14.62	7.26	2.07	6.84	6.84	—	6.84
1989	—	—	8.28	7.05	4.30	8.14	14.48	8.10	2.37	7.62	7.62	—	7.62
1990	—	4.42	9.32	8.75	5.65	9.69	14.60	9.44	2.65	9.10	9.10	—	9.10
1991	—	4.51	8.71	8.37	4.79	11.01	16.80	9.23	2.00	8.86	8.86	—	8.86
1992	—	4.91	8.54	8.01	4.48	10.44	18.32	8.96	2.19	8.58	8.58	—	8.58
1993	—	2.51	8.24	7.82	4.19	8.60	18.96	8.68	2.04	8.34	8.34	—	8.34
1994	—	4.29	7.96	7.83	3.87	8.18	19.11	8.71	2.20	8.38	8.38	—	8.38
1995	—	4.13	8.36	7.81	3.90	8.50	19.41	8.90	2.48	8.49	8.49	—	8.49
1996	—	—	9.29	8.59	4.78	8.85	20.08	9.55	2.83	9.02	9.02	—	9.02
1997	—	—	9.39	8.45	4.42	8.00	17.98	9.57	2.68	9.05	9.05	—	9.05
1998	—	—	8.11	7.33	3.30	7.82	19.07	8.13	1.96	7.75	7.75	—	7.75
1999	—	—	8.81	7.68	3.81	10.39	16.75	8.77	2.56	8.31	8.31	—	8.31
2000	—	7.59	10.48	10.32	6.50	13.68	17.99	11.51	5.33	10.99	10.99	—	10.99
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.7	47.8	18.7	R 0.3	16.1	815.5	0.6	900.7	900.7	—	900.7
1975	(s)	—	3.8	149.2	42.3	1.1	22.6	1,570.5	2.6	1,792.1	1,792.1	—	1,792.1
1980	—	—	9.8	457.5	185.3	1.0	55.3	3,381.0	2.1	4,092.0	4,092.0	—	4,092.0
1985	—	—	8.8	607.6	213.6	6.3	61.7	3,293.3	2.3	4,193.7	4,193.7	—	4,193.7
1986	—	—	9.6	556.9	152.9	5.5	53.4	2,550.3	1.5	3,330.1	3,330.1	—	3,330.1
1987	—	—	8.3	605.5	171.2	3.9	52.6	2,895.2	11.6	3,748.2	3,748.2	—	3,748.2
1988	—	—	8.8	693.0	172.1	4.9	54.6	2,957.6	5.4	3,896.4	3,896.4	—	3,896.4
1989	—	—	9.6	653.0	184.0	4.6	55.5	3,249.9	10.0	4,166.6	4,166.6	—	4,166.6
1990	—	(s)	10.0	830.4	174.2	5.6	57.5	3,767.2	8.7	4,853.6	4,853.6	—	4,853.6
1991	—	(s)	7.5	760.4	116.3	7.4	59.2	3,676.0	9.4	4,636.2	4,636.2	—	4,636.2
1992	—	(s)	6.6	797.0	116.4	5.4	65.8	3,580.8	9.1	4,581.1	4,581.1	—	4,581.1
1993	—	(s)	4.9	792.3	114.2	4.8	69.4	3,670.5	5.5	4,661.6	4,661.6	—	4,661.6
1994	—	(s)	5.5	903.4	95.0	8.3	73.1	3,756.7	2.9	4,844.9	4,844.9	—	4,844.9
1995	—	(s)	5.9	939.7	109.3	4.3	73.0	3,960.8	4.7	5,097.8	5,097.8	—	5,097.8
1996	—	—	6.9	1,061.0	247.2	4.2	73.3	4,327.1	5.9	5,725.7	5,725.7	—	5,725.7
1997	—	—	7.5	1,116.3	179.3	3.5	69.3	4,477.4	4.8	5,858.2	5,858.2	—	5,858.2
1998	—	—	5.6	991.3	126.3	6.0	76.9	3,939.2	1.9	5,147.3	5,147.3	—	5,147.3
1999	—	—	8.3	1,017.9	146.8	2.7	68.3	4,407.6	2.5	5,654.1	5,654.1	—	5,654.1
2000	—	(s)	7.4	1,554.4	268.1	4.9	72.3	5,799.6	5.2	7,711.8	7,711.8	—	7,711.8

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, North Carolina

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.41	0.37	0.69	0.83	—	0.79	—	—	0.41
1975	1.07	1.41	1.78	2.22	—	1.89	0.29	—	1.05
1980	1.57	3.15	3.82	5.82	—	5.82	0.36	—	1.48
1985	1.98	4.78	—	5.68	—	5.68	0.54	—	R 1.57
1986	1.85	2.74	—	3.48	—	3.48	0.53	—	R 1.47
1987	1.79	3.09	—	3.91	—	3.91	0.56	—	R 1.30
1988	1.78	3.37	—	3.49	—	3.49	0.59	—	1.30
1989	1.77	3.46	—	3.99	—	3.99	0.55	—	1.31
1990	1.78	3.10	—	5.12	—	5.12	0.54	—	1.33
1991	1.78	2.68	—	4.74	—	4.74	0.52	—	1.27
1992	1.73	2.86	—	4.41	—	4.41	0.51	—	R 1.36
1993	1.70	3.52	—	4.05	—	4.05	0.48	—	R 1.35
1994	1.68	3.26	—	3.84	—	3.84	0.49	—	R 1.22
1995	1.63	2.33	—	3.82	—	3.82	0.51	—	1.18
1996	1.48	3.01	—	4.68	—	4.68	0.47	—	1.13
1997	1.43	3.11	—	4.28	—	4.28	0.47	—	1.12
1998	1.44	2.68	—	3.11	—	3.11	0.45	—	1.09
1999	1.44	2.83	—	3.98	—	3.98	0.43	—	1.09
2000	1.43	4.32	—	6.16	—	6.16	0.30	—	1.07
Expenditures in Million Nominal Dollars									
1970	173.8	8.0	1.9	6.9	—	8.9	—	—	190.7
1975	465.1	R 0.1	2.6	1.2	—	3.9	4.4	—	473.6
1980	919.7	5.5	(s)	19.0	—	19.0	22.9	—	967.2
1985	967.8	2.9	—	14.7	—	14.7	R 109.8	—	R 1,095.2
1986	953.1	3.2	—	7.1	—	7.1	R 113.4	—	R 1,076.8
1987	775.2	3.7	—	9.9	—	9.9	R 165.9	—	R 954.7
1988	793.1	3.7	—	9.3	—	9.3	R 180.9	—	R 987.0
1989	865.7	6.0	—	12.9	—	12.9	R 171.1	—	R 1,055.7
1990	804.0	7.9	—	11.1	—	11.1	R 149.0	—	R 972.1
1991	804.4	8.3	—	9.6	—	9.6	R 165.7	—	R 988.1
1992	903.5	9.4	—	8.1	—	8.1	R 120.4	—	R 1,041.3
1993	976.5	10.6	—	8.3	—	8.3	R 120.9	—	R 1,116.3
1994	861.4	2.9	—	10.0	—	10.0	R 165.5	—	R 1,039.9
1995	869.2	7.6	—	11.2	—	11.2	R 193.6	—	R 1,081.6
1996	924.8	7.4	—	15.5	—	15.5	R 166.6	—	R 1,114.3
1997	961.7	14.5	—	11.6	—	11.6	R 159.0	—	R 1,146.8
1998	956.8	34.9	—	11.5	—	11.5	R 181.9	—	R 1,185.0
1999	949.1	30.9	—	14.7	—	14.7	R 169.7	—	R 1,164.4
2000	992.7	42.5	—	36.0	—	36.0	121.6	—	1,192.9

^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.
— 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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, North Dakota

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	—	R 0.35	R 0.35	0.78	1.07	0.75	1.87	2.83	0.91	1.25	1.85	—	0.61	1.27	0.25	7.04	R 1.99
1975	—	0.42	0.42	1.26	2.66	2.09	3.29	4.69	1.80	2.71	3.58	—	1.20	R 2.23	0.27	8.57	3.49
1980	—	R 0.68	R 0.68	3.41	6.59	6.47	6.12	9.97	3.58	5.79	7.78	—	3.06	3.66	0.57	11.96	R 7.33
1985	—	R 1.46	R 1.46	4.97	6.78	6.44	8.59	9.64	3.49	6.60	7.91	—	3.46	3.29	0.89	17.11	7.07
1986	—	1.42	1.42	4.73	5.09	4.90	7.68	6.92	1.93	5.76	5.95	—	2.80	2.72	0.83	17.30	5.93
1987	—	1.35	1.35	4.65	5.73	4.64	5.47	7.53	1.61	5.33	6.33	—	2.69	2.70	0.80	17.15	5.88
1988	—	R 1.15	R 1.15	4.34	5.63	4.37	5.23	8.05	2.49	5.15	6.47	—	2.72	2.43	0.71	16.93	5.96
1989	—	1.21	1.21	4.08	6.17	4.77	5.54	8.88	2.58	4.91	7.02	—	^e 2.96	^e 2.62	0.70	16.74	^e 6.07
1990	—	1.16	1.16	4.12	7.41	6.11	7.18	9.87	2.64	5.33	8.14	—	3.48	2.73	0.69	16.87	6.59
1991	—	1.16	1.16	4.15	6.77	5.17	7.95	9.57	2.35	5.60	7.79	—	3.34	2.70	0.71	16.88	6.51
1992	—	1.18	1.18	4.24	6.61	4.89	7.44	9.29	2.30	4.12	7.30	—	3.07	2.59	0.73	17.04	6.18
1993	—	1.00	1.00	4.41	6.72	4.81	7.59	9.34	2.37	5.43	7.56	—	3.00	2.51	0.72	17.09	6.08
1994	—	1.04	1.04	4.29	6.55	4.57	7.26	9.16	2.51	4.91	7.33	—	R 2.50	2.51	0.71	16.95	6.06
1995	—	1.08	1.08	3.81	6.48	4.54	7.30	9.17	2.38	6.10	7.55	—	R 2.19	2.55	0.74	16.74	5.99
1996	—	1.03	1.03	3.77	7.64	5.23	9.23	9.84	2.94	5.79	8.47	—	2.83	2.70	0.75	16.57	6.49
1997	—	1.07	1.07	3.73	6.81	5.15	9.56	9.69	3.05	5.22	7.99	—	2.58	2.74	0.79	16.59	6.28
1998	—	1.04	1.04	3.67	6.28	4.05	7.59	8.48	2.64	4.84	7.12	—	R 2.12	2.41	0.76	16.75	5.85
1999	—	R 1.04	R 1.04	3.81	7.18	4.73	7.84	9.22	2.69	4.24	7.59	—	R 1.86	2.57	0.73	16.13	6.21
2000	—	1.01	1.01	5.17	9.49	7.33	11.64	12.05	3.93	6.65	10.44	—	2.63	3.14	0.73	15.99	7.42
Expenditures in Million Nominal Dollars																	
1970	—	R 19.9	R 19.9	14.9	30.9	8.3	12.1	130.2	3.2	15.7	200.5	—	(s)	R 235.4	-12.3	67.3	R 290.4
1975	—	R 28.6	R 28.6	31.1	68.8	20.9	19.3	247.6	10.0	24.8	391.5	—	R 0.1	R 451.3	-15.8	108.0	R 543.5
1980	—	R 110.4	R 110.4	77.6	312.6	59.7	29.0	480.1	13.6	39.5	934.5	—	1.5	R 1,124.0	-87.9	210.2	R 1,246.3
1985	—	R 439.5	R 439.5	118.4	296.0	58.3	16.7	446.8	6.2	55.0	879.2	—	1.6	R 1,438.6	-203.4	407.5	R 1,642.6
1986	—	R 441.3	R 441.3	103.3	219.2	43.5	47.7	311.7	3.1	40.7	665.9	—	1.5	R 1,212.0	-188.0	401.2	R 1,425.2
1987	—	R 431.2	R 431.2	89.4	227.5	31.5	35.0	349.6	2.6	38.1	684.2	—	1.3	R 1,206.0	-183.8	383.2	R 1,405.5
1988	—	R 423.5	R 423.5	103.4	221.9	31.0	30.3	363.2	4.0	39.3	689.8	—	1.3	R 1,218.1	-201.8	407.3	R 1,423.6
1989	—	R 437.3	R 437.3	105.4	251.8	34.5	34.8	391.9	3.5	36.5	752.9	—	^e 1.4	^e 1,294.8	R -187.2	400.6	^e 1,508.1
1990	—	R 435.4	R 435.4	98.9	291.8	39.0	36.3	422.5	4.0	35.6	829.3	—	2.1	R 1,363.8	-196.5	401.1	R 1,568.5
1991	—	R 440.4	R 440.4	110.1	292.3	27.0	57.5	415.0	2.8	35.5	830.2	—	2.1	R 1,382.7	-209.4	415.4	R 1,588.6
1992	—	R 472.5	R 472.5	109.8	270.6	37.1	47.4	401.8	2.7	45.0	804.6	—	2.0	R 1,391.6	-223.5	411.7	R 1,579.8
1993	—	R 398.6	R 398.6	125.2	290.9	32.6	37.2	416.4	4.0	40.5	821.6	—	1.7	R 1,347.7	-220.9	430.6	R 1,557.3
1994	—	R 420.1	R 420.1	120.4	318.0	21.1	34.2	401.9	3.5	47.3	826.0	—	R 1.7	R 1,370.8	-221.0	441.2	R 1,590.9
1995	—	R 433.1	R 433.1	114.2	322.4	8.5	45.8	413.8	1.4	40.6	832.4	—	R 2.0	R 1,384.0	-223.7	447.7	R 1,608.1
1996	—	R 414.6	R 414.6	126.1	378.4	7.3	73.2	445.7	1.3	42.6	948.4	—	2.1	R 1,494.1	-237.3	467.5	R 1,724.3
1997	—	R 412.1	R 412.1	163.1	334.2	5.5	87.0	435.7	1.9	49.6	913.9	—	1.6	R 1,489.9	R -235.7	465.7	R 1,719.9
1998	—	R 425.3	R 425.3	150.7	265.8	4.9	53.3	383.6	R 0.4	53.0	761.0	—	1.3	R 1,334.0	R -240.2	466.4	R 1,560.2
1999	—	R 426.0	R 426.0	147.5	306.8	10.9	75.0	418.6	0.7	65.2	877.1	—	R 1.5	R 1,448.6	-233.1	497.4	R 1,712.9
2000	—	429.8	429.8	189.4	435.6	17.2	139.9	534.5	1.6	57.7	1,186.5	—	2.2	1,805.8	-238.5	509.2	2,076.5

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Dakota

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.56	0.99	1.28	1.65	2.07	1.62	0.61	1.37	7.80	R 2.52
1975	3.09	1.51	2.55	2.69	3.51	3.02	1.20	R 2.24	9.18	3.94
1980	1.96	3.66	6.92	7.39	7.48	7.04	3.06	R 5.11	13.14	R 7.50
1985	1.74	5.26	7.48	7.85	8.46	7.57	3.46	R 5.99	18.02	R 10.19
1986	1.53	5.08	4.84	6.32	6.13	5.20	2.77	R 4.99	18.20	R 9.55
1987	1.45	5.22	5.34	6.47	5.13	5.28	2.64	R 5.13	18.44	R 9.96
1988	1.15	4.88	4.66	6.35	5.24	4.86	2.67	R 4.75	18.26	R 9.56
1989	1.13	4.46	5.55	6.91	7.32	6.20	2.95	R 5.11	18.01	R 9.59
1990	1.10	4.55	6.87	8.28	7.98	7.23	3.56	R 5.57	18.33	R 10.21
1991	1.45	4.61	6.38	7.52	7.09	6.67	3.41	R 5.42	18.21	R 9.77
1992	1.11	4.78	5.21	7.13	7.01	6.14	3.12	R 5.23	18.55	R 9.96
1993	0.92	4.93	6.05	6.28	6.26	6.13	3.05	R 5.26	18.50	R 10.04
1994	0.92	4.91	6.12	6.00	7.13	6.49	2.96	R 5.36	18.67	R 10.28
1995	1.12	4.44	6.12	4.97	6.91	6.42	2.90	R 5.09	18.25	R 9.93
1996	1.05	4.32	7.00	6.00	9.24	7.92	3.33	R 5.59	18.15	R 10.06
1997	1.21	4.75	6.89	5.62	9.73	8.58	3.31	R 6.31	18.39	R 10.54
1998	1.24	4.97	5.79	4.31	7.18	6.56	2.87	R 5.51	19.01	R 10.67
1999	1.19	5.09	6.23	4.88	7.59	7.11	2.95	R 5.82	19.04	R 10.66
2000	1.17	6.15	9.02	9.18	10.84	10.23	4.43	7.89	18.86	11.73
Expenditures in Million Nominal Dollars										
1970	R 1.9	8.4	8.2	1.8	10.0	20.0	(s)	R 30.3	37.2	R 67.5
1975	R 1.9	15.4	11.5	R 0.3	15.4	27.3	R 0.1	R 44.7	59.5	R 104.2
1980	R 0.8	37.1	47.3	R 0.2	14.0	61.6	1.5	R 100.9	110.1	R 211.0
1985	R 0.9	57.9	48.8	0.6	5.2	54.5	1.6	R 114.9	185.1	R 300.0
1986	R 0.7	49.5	29.8	R 0.3	13.9	44.0	1.2	R 95.4	183.5	R 278.9
1987	R 0.4	44.1	27.8	R 0.2	12.0	40.0	1.0	R 85.5	175.4	R 260.9
1988	R 0.4	47.1	26.2	R 0.3	14.4	40.9	1.1	R 89.5	190.0	R 279.5
1989	R 0.5	46.0	29.5	R 0.4	22.6	52.5	1.2	R 100.2	188.0	R 288.2
1990	R 0.4	43.2	33.8	R 0.2	18.9	52.9	1.9	R 98.3	184.8	R 283.1
1991	R 0.4	49.8	33.5	R 0.3	25.0	58.8	1.9	R 111.0	192.4	R 303.4
1992	R 0.3	48.5	19.5	R 0.2	27.5	47.2	1.8	R 97.8	191.1	R 288.9
1993	R 0.3	56.0	26.5	R 0.3	17.2	44.0	1.5	R 101.8	202.5	R 304.4
1994	R 0.3	55.3	26.1	R 0.2	18.0	44.3	1.4	R 101.3	206.6	R 307.9
1995	R 0.2	52.2	27.6	R 0.1	19.4	47.1	1.5	R 101.2	210.7	R 311.8
1996	R 0.3	57.2	33.8	R 0.2	31.5	65.6	1.8	R 124.7	223.0	R 347.8
1997	R 0.3	56.7	25.6	R 0.2	53.5	79.2	1.2	R 137.5	215.6	R 353.1
1998	R 0.2	52.1	17.7	R 0.1	28.2	46.0	R 1.0	R 99.3	212.3	R 311.6
1999	R 0.3	56.2	16.0	R 0.5	39.5	56.0	R 1.1	R 113.6	214.8	R 328.3
2000	0.2	69.8	29.2	0.1	68.7	98.0	1.7	169.8	218.2	387.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Dakota

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.74	0.67	1.06	—	1.30	2.83	0.84	1.45	0.61	R 0.90	6.62	R 1.77
1975	1.26	1.11	2.34	—	2.63	4.69	1.69	2.23	1.20	1.43	7.84	2.23
1980	2.63	3.26	6.45	—	5.23	9.97	3.78	5.63	3.06	R 4.04	12.16	R 5.36
1985	3.25	4.81	6.03	7.85	8.66	9.64	3.49	6.18	3.46	R 4.92	17.54	R 8.64
1986	3.07	4.59	3.69	6.32	8.58	6.92	1.92	4.43	2.77	R 4.36	17.53	R 8.59
1987	2.80	4.53	4.27	6.47	5.67	7.53	1.61	4.80	2.64	R 4.42	17.25	R 9.07
1988	2.65	4.25	3.86	6.35	5.22	8.05	2.49	4.77	2.67	R 4.16	17.41	R 8.50
1989	2.74	3.99	4.52	6.91	3.82	8.88	2.58	4.85	2.95	R 3.96	16.95	R 7.98
1990	2.72	4.06	5.50	8.28	6.47	9.87	2.64	6.39	3.56	R 4.21	17.10	R 8.85
1991	2.70	4.15	4.88	7.52	8.76	9.57	2.35	6.72	3.41	R 4.31	17.05	R 8.87
1992	2.67	4.33	4.68	7.13	8.12	9.29	2.30	6.32	3.12	R 4.42	17.22	R 9.07
1993	1.93	4.48	4.50	6.28	9.28	9.34	2.37	6.10	3.05	R 4.35	17.45	R 8.98
1994	2.14	4.23	4.29	6.00	8.14	9.16	2.51	5.34	2.96	R 4.11	17.18	R 8.77
1995	2.12	3.71	4.30	4.97	8.17	9.17	2.38	5.51	2.90	R 3.75	17.12	R 8.79
1996	2.01	3.72	5.24	6.00	9.92	9.84	2.94	6.78	3.33	R 3.88	16.81	R 8.67
1997	2.05	4.14	4.91	5.62	10.48	9.69	3.05	6.99	3.31	R 4.37	17.09	R 9.10
1998	2.01	4.21	3.82	4.31	9.36	8.48	2.64	5.54	2.87	R 4.19	17.25	R 9.31
1999	2.13	4.32	4.35	4.88	8.76	9.22	2.69	6.19	2.95	R 4.36	17.22	R 9.42
2000	1.98	5.60	7.04	9.18	11.66	12.05	3.93	9.02	4.43	5.78	17.01	10.23
Expenditures in Million Nominal Dollars												
1970	R 0.7	5.8	1.5	—	1.1	2.2	0.5	5.4	(s)	R 11.9	15.7	R 27.6
1975	R 1.8	13.7	2.4	—	2.0	2.3	5.2	12.0	(s)	R 27.6	21.5	R 49.1
1980	R 3.9	37.8	24.1	—	1.7	3.8	9.5	39.2	(s)	R 81.0	47.5	R 128.6
1985	R 6.7	51.7	17.0	(s)	0.9	3.5	1.4	22.8	(s)	R 81.3	121.2	R 202.5
1986	R 5.7	43.5	6.7	(s)	3.4	2.6	0.9	13.7	(s)	R 62.9	119.9	R 182.8
1987	R 3.1	37.6	6.0	(s)	2.3	2.9	R 0.3	11.6	(s)	R 52.3	116.0	R 168.3
1988	R 3.9	44.0	3.5	(s)	2.5	3.1	0.7	9.8	(s)	R 57.8	118.0	R 175.7
1989	R 5.1	44.5	4.9	(s)	2.1	2.8	R 0.4	10.3	(s)	R 59.9	115.0	R 174.9
1990	R 4.2	42.9	4.8	(s)	2.7	3.6	R 0.4	11.6	R 0.1	R 58.8	134.2	R 192.9
1991	R 4.3	46.6	4.5	(s)	5.5	2.2	R 0.1	12.3	R 0.1	R 63.3	139.5	R 202.8
1992	R 3.9	44.1	4.3	(s)	5.6	1.8	R 0.2	11.9	R 0.1	R 60.0	133.6	R 193.6
1993	R 3.2	50.5	3.8	(s)	4.5	R 0.5	R 0.2	9.0	R 0.1	R 62.9	138.1	R 201.0
1994	R 3.8	48.3	4.8	(s)	3.6	R 0.5	R 0.2	9.2	R 0.1	R 61.4	142.2	R 203.6
1995	R 3.1	45.4	4.0	(s)	4.0	R 0.5	R 0.3	8.9	R 0.1	R 57.5	159.4	R 216.9
1996	R 3.9	47.5	6.5	R 0.1	6.0	0.5	R 0.1	13.1	R 0.1	R 64.7	165.0	R 229.7
1997	R 3.8	47.3	7.8	(s)	10.2	0.5	R 0.2	18.7	R 0.1	R 69.9	161.5	R 231.4
1998	R 3.3	44.1	5.9	(s)	6.5	0.9	R 0.3	13.6	R 0.1	R 61.1	162.5	R 223.6
1999	R 3.7	45.2	5.4	(s)	8.0	1.0	R 0.3	14.8	R 0.1	R 63.8	164.1	R 227.9
2000	3.4	62.6	9.4	0.1	13.0	0.6	0.4	23.5	0.2	89.6	173.6	263.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Dakota

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	—	0.74	0.74	0.38	0.79	0.79	0.85	1.30	5.08	2.83	0.94	0.43	1.48	3.00	1.32	5.95	1.55
1975	—	1.26	1.26	1.00	2.08	2.72	2.90	2.63	7.48	4.69	1.94	1.31	3.24	3.00	2.78	8.00	3.18
1980	—	2.63	2.63	2.58	3.85	5.50	5.76	5.23	14.36	9.97	3.19	4.04	6.29	—	5.51	9.94	6.02
1985	—	3.25	3.25	4.19	5.17	6.28	6.86	8.66	17.61	9.64	3.49	3.39	6.63	—	4.29	15.27	4.95
1986	—	3.07	3.07	3.92	4.07	4.06	4.93	8.58	15.59	6.92	1.92	—	4.92	3.00	3.61	15.60	4.22
1987	—	2.80	2.80	3.09	3.74	4.56	4.99	5.67	13.58	7.53	1.61	—	4.96	3.00	3.36	15.05	3.92
1988	—	2.65	2.65	3.23	3.53	4.22	4.56	5.22	14.62	8.05	2.49	—	4.75	3.00	3.21	14.44	3.84
1989	—	2.74	2.74	3.38	3.13	4.81	5.57	3.82	14.48	8.88	2.58	—	4.93	^d 3.00	^d 3.30	14.56	^d 3.88
1990	—	2.72	2.72	3.24	3.32	5.87	6.88	6.47	14.60	9.87	2.64	—	5.91	2.17	3.50	14.05	3.99
1991	—	2.70	2.70	3.05	3.36	5.22	5.80	8.76	16.80	9.57	2.35	—	5.78	2.17	3.52	14.26	4.02
1992	—	2.67	2.67	3.11	2.58	5.16	5.12	8.12	18.32	9.29	2.30	—	5.00	2.17	3.28	14.27	3.77
1993	—	1.93	1.93	3.23	3.00	5.00	4.97	9.28	18.96	9.34	2.37	—	5.27	2.17	2.78	14.22	3.32
1994	—	2.14	2.14	3.13	3.00	4.86	5.34	7.14	19.11	9.16	2.51	—	4.96	^R 1.01	2.89	13.81	^R 3.41
1995	—	2.12	2.12	2.76	3.29	4.87	5.28	7.48	19.41	9.17	2.38	—	5.37	^R 1.02	2.89	13.19	^R 3.31
1996	—	2.01	2.01	2.87	3.23	5.85	6.39	9.11	20.08	9.84	2.94	—	6.16	1.07	3.05	13.00	3.50
1997	—	2.05	2.05	2.90	3.46	5.37	5.30	8.88	17.98	9.69	3.05	—	5.51	1.06	2.93	12.83	3.41
1998	—	2.01	2.01	2.72	3.09	4.24	4.32	7.76	19.07	8.48	2.64	—	4.65	0.99	2.68	12.61	3.17
1999	—	2.13	2.13	2.68	3.15	5.01	4.84	7.94	16.75	9.22	2.69	—	4.87	0.70	2.83	11.83	3.44
2000	—	1.98	1.98	4.04	4.81	7.96	8.17	12.72	17.99	12.05	3.93	—	8.23	0.85	3.54	11.65	4.08
Expenditures in Million Nominal Dollars																	
1970	—	5.4	5.4	0.7	7.3	10.0	^R 0.3	1.0	0.9	34.4	2.3	^R 0.1	56.3	—	62.3	14.3	76.7
1975	—	9.4	9.4	1.9	14.6	25.6	0.8	1.8	1.0	54.1	4.6	^R 0.5	102.9	—	114.1	27.0	141.1
1980	—	20.2	20.2	2.6	19.2	78.8	^R 0.3	13.0	2.3	80.7	4.1	1.3	199.8	—	222.6	52.6	275.2
1985	—	230.8	230.8	8.7	35.9	101.6	(s)	10.3	2.5	54.7	4.8	1.0	210.9	—	450.4	101.1	551.6
1986	—	248.1	248.1	10.3	23.7	72.6	^R 0.2	29.6	2.2	33.6	2.2	—	164.0	^R 0.2	422.6	97.9	520.5
1987	—	245.2	245.2	7.7	22.0	68.3	(s)	20.4	2.2	40.7	2.3	—	155.8	^R 0.2	408.8	91.8	500.7
1988	—	218.5	218.5	12.3	22.4	60.4	^R 0.2	13.1	2.2	37.9	3.3	—	139.5	^R 0.2	370.5	99.3	469.8
1989	—	244.1	244.1	15.0	19.2	77.8	(s)	9.9	2.3	38.2	3.0	—	150.5	^R 0.1	^d 409.7	97.5	^d 507.2
1990	—	234.3	234.3	12.9	17.9	88.7	(s)	14.4	2.4	41.4	3.7	—	168.4	^R 0.1	415.7	82.2	497.9
1991	—	228.0	228.0	13.7	17.3	93.1	^R 0.1	26.5	2.4	39.4	2.7	—	181.5	^R 0.1	423.3	83.5	506.8
1992	—	249.0	249.0	17.2	25.1	88.3	(s)	13.9	2.7	35.1	2.5	—	167.6	^R 0.1	433.9	87.1	520.9
1993	—	176.5	176.5	18.5	18.2	85.9	(s)	14.9	2.8	33.1	3.8	—	158.7	^R 0.1	353.8	90.0	443.7
1994	—	200.3	200.3	16.7	24.9	91.4	(s)	12.0	3.0	33.5	3.2	—	168.0	^R 0.2	^R 385.2	92.3	^R 477.5
1995	—	210.7	210.7	16.5	17.3	92.5	(s)	21.8	3.0	32.8	1.1	—	168.6	^R 0.4	^R 396.1	77.7	^R 473.9
1996	—	180.6	180.6	21.4	19.5	100.4	(s)	35.0	3.0	29.5	1.2	—	188.6	^R 0.2	390.8	79.4	470.2
1997	—	175.7	175.7	59.0	28.5	86.4	(s)	23.0	2.8	22.7	1.7	—	165.2	^R 0.2	400.2	88.5	488.7
1998	—	178.9	178.9	54.5	29.6	62.2	(s)	18.5	3.2	24.8	^R 0.1	—	138.4	^R 0.3	372.0	91.6	^R 463.7
1999	—	187.4	^R 187.4	46.0	43.8	62.7	(s)	27.1	2.8	20.9	^R 0.4	—	157.7	^R 0.3	^R 391.4	118.5	^R 509.9
2000	—	189.4	189.4	56.9	35.4	125.7	0.1	57.9	3.0	27.8	1.3	—	251.1	0.4	497.8	117.5	615.2

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, North Dakota

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.74	—	2.17	1.33	0.75	1.30	5.08	2.83	0.83	2.19	2.19	—	2.19
1975	1.26	—	3.45	2.67	2.09	2.63	7.48	4.69	—	3.95	3.95	—	3.95
1980	—	—	9.02	7.23	6.47	5.23	14.36	9.97	—	8.74	8.74	—	8.74
1985	—	—	9.99	7.12	6.44	8.66	17.61	9.64	—	8.65	8.65	—	8.65
1986	—	—	8.41	6.46	4.90	8.58	15.59	6.92	2.34	6.64	6.64	—	6.64
1987	—	—	7.55	6.97	4.64	5.67	13.58	7.53	—	7.17	7.17	—	7.17
1988	—	—	7.41	7.14	4.37	5.22	14.62	8.05	—	7.49	7.49	—	7.49
1989	—	—	8.28	7.73	4.77	3.82	14.48	8.88	—	8.19	8.19	—	8.19
1990	—	4.18	9.32	8.96	6.11	6.47	14.60	9.87	—	9.30	9.30	—	9.30
1991	—	3.19	8.71	8.50	5.17	8.76	16.80	9.57	—	8.99	8.99	—	8.99
1992	—	4.07	8.54	8.32	4.89	8.12	18.32	9.29	—	8.63	8.63	—	8.63
1993	—	4.35	8.24	8.42	4.81	9.28	18.96	9.34	—	8.74	8.74	—	8.74
1994	—	3.96	7.96	8.15	4.57	9.11	19.11	9.16	—	8.64	8.64	—	8.64
1995	—	2.58	8.36	7.91	4.54	9.46	19.41	9.17	—	8.73	8.73	—	8.73
1996	—	1.47	9.29	9.17	5.23	9.22	20.08	9.84	—	9.63	9.63	—	9.63
1997	—	3.73	9.39	7.86	5.15	8.70	17.98	9.69	—	9.04	9.04	—	9.04
1998	—	3.86	8.11	7.91	4.05	8.58	19.07	8.48	—	8.36	8.36	—	8.36
1999	—	4.31	8.81	8.50	4.73	10.79	16.75	9.22	—	8.92	8.92	—	8.92
2000	—	5.32	10.48	10.72	7.33	13.68	17.99	12.05	—	11.50	11.50	—	11.50

Expenditures in Million Nominal Dollars													
1970	(s)	—	1.0	11.1	8.3	(s)	4.2	93.6	R 0.2	118.6	118.6	—	118.6
1975	(s)	—	1.5	29.2	20.9	(s)	6.2	191.2	—	249.1	249.1	—	249.1
1980	—	—	2.9	159.9	59.7	R 0.2	13.2	395.6	—	631.5	631.5	—	631.5
1985	—	—	R 0.2	126.3	58.3	R 0.3	14.7	388.7	—	588.5	588.5	—	588.5
1986	—	—	1.6	108.9	43.5	0.7	12.7	275.5	(s)	443.0	443.0	—	443.0
1987	—	—	1.1	124.1	31.5	R 0.3	12.6	306.1	—	475.6	475.6	—	475.6
1988	—	—	1.2	130.8	31.0	R 0.3	13.0	322.3	—	498.6	498.6	—	498.6
1989	—	—	1.3	137.7	34.5	R 0.2	13.2	350.8	—	537.8	537.8	—	537.8
1990	—	(s)	1.3	162.7	39.0	R 0.3	13.7	377.5	—	594.6	594.6	—	594.6
1991	—	(s)	1.2	159.4	27.0	R 0.5	14.1	373.4	—	575.7	575.7	—	575.7
1992	—	(s)	1.2	156.9	37.1	R 0.5	15.7	364.9	—	576.3	576.4	—	576.4
1993	—	(s)	2.6	173.1	32.6	0.6	16.6	382.8	—	608.2	608.2	—	608.2
1994	—	(s)	1.7	193.0	21.1	0.7	17.5	368.0	—	601.9	601.9	—	601.9
1995	—	(s)	2.7	195.8	8.5	R 0.5	17.4	380.5	—	605.4	605.5	—	605.5
1996	—	(s)	2.4	233.1	7.3	0.7	17.5	415.6	—	676.6	676.6	—	676.6
1997	—	(s)	1.6	210.3	5.5	R 0.4	16.5	412.5	—	646.8	646.8	—	646.8
1998	—	(s)	1.8	178.4	4.9	R 0.1	18.4	357.8	—	561.3	561.4	—	561.4
1999	—	(s)	1.8	220.7	10.9	R 0.4	16.3	396.6	—	646.7	646.7	—	646.7
2000	—	(s)	1.8	267.5	17.2	0.3	17.2	506.1	—	810.1	810.1	—	810.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, North Dakota

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.25	0.35	0.90	1.23	—	0.96	—	—	0.25
1975	0.26	0.66	1.93	2.12	—	1.94	—	—	0.27
1980	0.56	2.47	—	6.07	—	6.07	—	—	0.57
1985	0.88	4.74	—	5.52	—	5.52	—	—	0.89
1986	0.82	5.22	—	3.71	—	3.71	—	—	0.83
1987	0.79	4.43	—	4.19	—	4.19	—	—	0.80
1988	0.70	4.29	—	3.80	—	3.80	—	—	0.71
1989	0.69	4.39	—	4.41	—	4.41	—	—	0.70
1990	0.69	3.86	—	5.60	—	5.60	—	—	0.69
1991	0.71	4.34	—	4.49	—	4.49	—	—	0.71
1992	0.72	4.03	—	4.76	—	4.76	—	—	0.73
1993	0.71	4.25	—	4.42	—	4.42	—	—	0.72
1994	0.70	3.76	—	4.11	—	4.11	—	—	0.71
1995	0.73	3.49	—	4.18	—	4.18	—	—	0.74
1996	0.74	2.77	—	5.05	—	5.05	—	—	0.75
1997	0.78	3.22	—	4.59	—	4.59	—	—	0.79
1998	0.76	—	—	3.12	—	3.12	—	—	0.76
1999	0.73	—	—	4.17	—	4.17	—	—	0.73
2000	0.72	—	—	6.92	—	6.92	—	—	0.73
Expenditures in Million Nominal Dollars									
1970	12.0	R 0.1	R 0.1	(s)	—	R 0.2	—	—	12.3
1975	15.4	R 0.1	R 0.2	(s)	—	R 0.2	—	—	15.8
1980	85.5	(s)	—	2.4	—	2.4	—	—	87.9
1985	201.1	(s)	—	2.4	—	2.4	—	—	203.4
1986	186.8	(s)	—	1.2	—	1.2	—	—	188.0
1987	182.5	(s)	—	1.2	—	1.2	—	—	183.8
1988	200.8	(s)	—	1.0	—	1.0	—	—	201.8
1989	187.6	(s)	—	1.9	—	1.9	—	—	R 187.2
1990	196.5	(s)	—	1.8	—	1.8	—	—	196.5
1991	207.7	(s)	—	1.8	—	1.8	—	—	209.4
1992	219.3	(s)	—	1.6	—	1.6	—	—	223.5
1993	218.5	(s)	—	1.8	—	1.8	—	—	220.9
1994	215.8	(s)	—	2.7	—	2.7	—	—	221.0
1995	218.9	(s)	—	2.4	—	2.4	—	—	223.7
1996	229.9	(s)	—	4.6	—	4.6	—	—	237.3
1997	232.2	(s)	—	4.1	—	4.1	—	—	R 235.7
1998	242.9	—	—	1.6	—	1.6	—	—	R 240.2
1999	234.6	—	—	2.0	—	2.0	—	—	233.1
2000	236.8	—	—	3.8	—	3.8	—	—	238.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Ohio

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	0.42	R 0.34	R 0.36	0.74	1.13	0.74	1.73	2.93	0.61	1.58	2.19	—	1.18	0.98	0.30	4.68	1.50	
1975	1.57	1.03	1.14	1.30	2.53	2.09	3.73	4.73	2.14	3.15	3.82	—	1.44	2.00	0.98	7.94	R 3.05	
1980	2.00	1.47	1.56	3.27	6.44	6.38	5.48	9.45	3.34	7.42	7.75	0.28	2.23	4.08	1.50	12.97	6.23	
1985	2.05	R 1.67	R 1.71	5.32	7.69	6.04	9.92	9.15	4.21	8.31	8.67	1.09	2.15	4.81	1.70	16.90	8.23	
1986	2.04	R 1.61	R 1.65	5.11	5.83	3.85	9.16	6.78	2.60	6.68	6.50	0.72	1.86	4.01	1.63	17.23	7.31	
1987	1.72	R 1.54	1.56	4.70	6.07	4.04	8.68	7.36	2.84	6.17	6.81	0.73	1.89	3.92	1.51	16.97	7.31	
1988	1.73	1.51	1.53	4.55	5.95	3.92	8.71	7.43	2.50	6.35	6.82	1.33	1.90	3.86	1.52	16.90	7.20	
1989	1.75	1.48	1.51	4.65	6.64	4.49	9.58	8.18	2.62	5.84	7.34	1.32	^e 1.78	^e 4.04	1.48	16.83	^e 7.60	
1990	1.80	1.51	1.54	4.53	7.84	5.73	10.70	9.35	2.60	6.18	8.37	1.24	2.15	4.34	1.50	17.34	8.20	
1991	1.72	1.48	1.49	4.53	7.44	4.95	10.33	9.23	2.35	6.29	8.22	1.14	R 2.07	R 4.22	1.45	17.98	8.35	
1992	1.74	1.44	1.46	4.55	7.15	4.64	9.71	8.98	2.27	6.03	7.92	1.12	2.06	R 4.16	1.40	17.84	8.18	
1993	1.68	1.42	1.43	5.03	7.20	4.30	9.93	8.82	2.42	6.65	7.95	1.07	2.04	4.34	1.39	18.30	8.50	
1994	1.57	R 1.45	R 1.46	5.06	7.12	4.02	8.17	9.12	2.64	6.52	7.93	1.06	R 1.57	R 4.39	1.42	18.21	R 8.50	
1995	1.57	1.42	1.43	4.58	7.11	4.02	8.51	9.28	2.70	6.69	8.10	1.00	R 1.42	4.27	1.38	18.37	R 8.49	
1996	1.68	1.35	1.36	4.93	8.19	4.81	10.21	9.88	3.04	6.65	8.72	0.87	R 1.55	R 4.54	1.30	18.52	R 8.85	
1997	1.83	1.33	R 1.34	5.69	7.92	4.55	10.75	9.78	3.30	6.17	8.46	0.65	R 1.40	4.69	1.26	18.40	9.02	
1998	1.81	1.37	1.38	5.23	6.97	3.44	9.80	8.80	2.47	5.90	7.58	0.54	R 1.51	4.24	1.28	18.78	R 8.72	
1999	1.78	1.37	1.38	4.98	7.68	3.96	9.62	9.58	2.82	5.79	8.09	0.47	R 1.65	R 4.47	1.28	18.83	R 8.91	
2000	1.70	1.46	1.47	6.30	10.28	6.57	13.41	12.23	4.02	7.07	10.53	0.45	1.86	5.58	1.37	18.84	10.28	
Expenditures in Million Nominal Dollars																		
1970	146.6	R 414.6	R 561.2	769.2	224.5	24.4	56.5	1,637.3	17.6	257.7	2,217.9	—	9.0	R 3,557.3	-245.5	1,344.1	R 4,655.9	
1975	519.3	R 1,326.6	R 1,845.8	1,243.3	621.6	70.7	127.6	2,949.3	117.1	453.0	4,339.4	—	11.5	R 7,439.9	-1,046.9	2,773.5	R 9,166.6	
1980	549.5	R 1,837.5	R 2,387.0	2,887.6	1,828.0	259.2	883.2	5,623.4	122.1	1,165.4	9,881.3	6.4	39.9	R 15,202.2	-1,729.9	4,904.7	R 18,377.0	
1985	287.8	R 2,091.4	R 2,379.2	3,944.8	1,610.5	245.3	975.6	5,225.9	33.6	1,005.7	9,096.6	R 22.6	47.8	R 15,490.9	R -1,919.3	7,080.8	R 20,652.4	
1986	283.0	R 2,086.0	R 2,369.0	3,711.1	1,217.0	215.8	479.8	3,986.6	24.5	877.5	6,801.2	R 0.2	39.3	R 12,920.7	-1,870.3	7,209.8	R 18,260.2	
1987	246.8	R 1,989.5	R 2,236.3	3,382.8	1,184.0	246.2	496.2	4,488.2	27.0	917.9	7,359.5	R 57.2	43.0	R 13,078.8	R -1,842.3	7,450.8	R 18,687.3	
1988	252.4	R 2,004.8	R 2,257.1	3,688.3	1,283.8	203.8	345.8	4,570.4	32.7	828.4	7,264.9	R 119.2	44.5	R 13,374.0	R -1,913.8	7,649.6	R 19,109.7	
1989	247.6	R 1,957.7	R 2,205.3	3,826.1	1,478.5	263.6	451.8	4,926.0	29.1	907.7	8,056.8	R 177.4	^e 40.9	^e 14,306.5	R -1,978.3	8,033.4	^e 20,361.6	
1990	239.0	R 1,951.8	R 2,190.8	3,390.5	1,674.2	343.5	416.0	5,425.5	20.5	962.1	8,841.7	R 140.0	R 48.8	R 14,611.8	R -1,918.7	8,321.8	R 21,014.9	
1991	170.7	R 1,938.7	R 2,109.3	3,509.0	1,545.6	291.0	409.0	5,327.6	13.3	899.9	8,486.5	R 177.7	R 50.5	R 14,333.1	R -1,956.0	8,825.7	R 21,202.8	
1992	175.2	R 1,895.1	R 2,070.3	3,705.8	1,596.2	279.0	507.2	5,126.7	15.4	947.7	8,472.3	R 173.2	46.2	R 14,467.8	R -1,924.1	8,717.3	R 21,261.0	
1993	130.3	R 1,917.8	R 2,048.2	4,221.5	1,661.7	259.1	531.3	5,315.0	22.1	939.8	8,729.0	R 112.3	27.2	R 15,138.2	R -1,885.7	9,162.9	R 22,415.4	
1994	129.9	R 1,894.6	R 2,024.6	4,247.9	1,791.2	265.7	441.1	5,400.0	21.8	964.4	8,884.2	R 121.7	R 45.5	R 15,323.8	R -1,863.8	9,475.8	R 22,935.8	
1995	117.2	R 1,856.7	R 1,973.9	4,095.5	1,764.9	256.2	432.8	5,623.3	13.1	977.8	9,068.1	R 176.8	R 39.1	R 15,353.4	R -1,922.8	9,828.8	R 23,259.5	
1996	82.9	R 1,888.2	R 1,971.1	4,606.8	2,158.0	326.5	583.4	5,945.0	16.6	1,126.9	10,156.4	R 126.7	R 50.4	R 16,911.3	R -1,883.2	9,905.9	R 24,934.0	
1997	90.8	R 1,805.1	R 1,895.9	5,139.5	2,262.8	325.0	428.5	6,035.0	13.9	1,197.7	10,262.8	R 104.6	R 42.3	R 17,445.1	R -1,793.8	9,831.1	R 25,482.4	
1998	88.4	R 1,913.6	R 2,001.9	4,243.8	1,909.9	269.4	304.5	5,500.6	4.8	1,163.4	9,152.5	R 93.7	R 37.0	R 15,529.0	R -1,901.3	10,115.3	R 23,743.0	
1999	85.4	R 1,819.9	R 1,905.3	4,206.1	2,180.4	369.1	445.8	6,037.6	10.0	1,236.6	10,279.5	R 81.3	R 51.4	R 16,523.6	R -1,830.9	10,435.0	R 25,127.8	
2000	84.4	2,025.6	2,110.0	5,543.9	2,998.3	695.0	575.2	7,728.3	29.5	1,332.9	13,359.3	79.6	61.9	21,154.7	-2,009.0	10,499.2	29,644.9	

^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 Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Ohio

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.05	0.88	1.41	1.42	2.14	1.54	0.57	0.98	6.99	1.68
1975	2.62	1.47	2.51	2.90	4.53	2.96	1.12	1.74	10.93	3.11
1980	3.07	3.49	6.63	8.07	7.66	6.94	2.87	R 3.91	16.29	R 6.33
1985	3.00	5.79	7.55	8.21	10.09	8.33	3.24	R 5.98	22.49	R 9.71
1986	2.86	5.55	5.88	6.91	9.59	7.04	2.60	R 5.63	22.45	R 9.50
1987	2.74	5.12	5.66	6.70	8.88	6.86	2.48	R 5.23	22.56	R 9.37
1988	2.65	5.01	5.66	6.50	8.40	6.60	2.50	R 5.12	22.24	R 9.17
1989	2.69	5.11	6.18	7.25	11.42	8.10	2.77	R 5.37	22.79	R 9.44
1990	2.80	5.09	7.43	8.54	12.05	9.18	3.56	R 5.49	23.58	R 10.12
1991	2.64	5.06	6.89	7.28	10.71	8.30	3.41	R 5.37	23.91	R 10.23
1992	2.55	5.02	6.33	6.53	10.72	7.73	3.12	R 5.26	24.14	R 9.88
1993	2.65	5.50	6.36	5.85	9.89	7.56	3.05	R 5.69	24.51	R 10.44
1994	2.61	5.67	6.15	6.19	10.07	7.49	2.96	R 5.84	25.08	R 10.78
1995	2.64	5.26	6.12	6.28	10.15	7.67	2.90	R 5.49	25.20	R 10.62
1996	2.50	5.68	6.97	6.71	11.57	9.12	3.33	R 6.03	25.19	R 10.89
1997	2.57	6.46	6.91	6.88	11.79	9.27	3.31	R 6.75	25.29	R 11.57
1998	2.64	6.18	5.81	6.11	10.60	8.19	2.87	R 6.38	25.51	R 12.12
1999	2.61	6.02	6.21	6.71	10.60	8.54	2.95	R 6.33	25.43	R 11.89
2000	2.47	7.39	9.24	9.22	14.08	11.87	4.43	7.83	25.23	12.73
Expenditures in Million Nominal Dollars										
1970	R 21.9	414.0	76.5	24.1	31.5	132.0	1.9	R 569.8	531.1	R 1,100.9
1975	R 19.9	643.4	157.8	33.8	82.0	273.6	3.9	R 940.9	1,039.7	R 1,980.5
1980	R 8.3	1,396.3	286.8	46.5	72.0	405.3	23.5	R 1,833.4	1,859.9	R 3,693.3
1985	R 12.3	1,978.7	196.7	43.8	121.3	361.9	26.3	R 2,379.2	2,604.3	R 4,983.6
1986	R 14.4	1,898.7	157.0	46.3	120.2	323.5	20.5	R 2,257.2	2,698.4	R 4,955.5
1987	R 10.7	1,746.7	137.1	40.7	131.9	309.7	21.7	R 2,088.8	2,826.2	R 4,915.0
1988	R 9.3	1,826.7	153.4	46.4	122.2	322.0	22.8	R 2,180.8	2,938.0	R 5,118.8
1989	R 6.7	1,910.7	164.6	35.9	190.1	390.6	26.2	R 2,334.1	3,017.0	R 5,351.1
1990	R 8.0	1,631.0	176.5	30.2	183.7	390.5	35.1	R 2,064.6	3,049.0	R 5,113.6
1991	R 5.0	1,698.7	169.4	27.9	172.3	369.6	35.4	R 2,108.7	3,339.5	R 5,448.2
1992	R 6.2	1,771.3	171.9	27.0	154.9	353.7	34.1	R 2,165.3	3,224.5	R 5,389.8
1993	R 6.4	2,022.0	165.7	27.8	168.3	361.8	17.0	R 2,407.2	3,507.6	R 5,914.7
1994	R 4.8	2,018.8	175.3	24.9	169.2	369.4	16.2	R 2,409.1	3,576.4	R 5,985.5
1995	R 3.4	1,953.3	154.0	26.7	183.1	363.7	17.6	R 2,338.1	3,784.4	R 6,122.6
1996	R 4.7	2,211.5	155.5	31.2	279.4	466.1	20.2	R 2,702.4	3,831.2	R 6,533.6
1997	R 2.2	2,393.2	141.8	30.2	275.8	447.8	11.8	R 2,855.0	3,764.6	R 6,619.7
1998	R 2.8	1,907.0	96.4	26.8	214.4	337.6	R 9.3	R 2,256.6	3,874.7	R 6,131.3
1999	R 1.7	1,985.7	113.0	49.3	286.8	449.1	R 10.2	R 2,446.6	4,045.7	R 6,492.4
2000	1.4	2,643.4	159.0	22.4	328.6	510.0	16.1	3,170.9	4,002.2	7,173.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Ohio

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.40	0.75	1.20	0.84	1.39	2.93	0.69	1.26	0.57	R 0.77	6.33	R 1.91
1975	1.31	1.31	2.33	2.48	2.83	4.73	2.20	2.74	1.12	1.51	10.10	R 3.53
1980	1.34	3.26	6.28	6.01	5.34	9.45	3.58	7.13	2.87	R 3.73	15.71	R 7.03
1985	1.49	5.34	6.12	8.21	9.90	9.15	4.18	7.20	3.24	R 5.20	20.91	R 10.67
1986	1.45	5.11	3.85	6.91	9.03	6.78	2.60	5.44	2.60	R 4.77	20.73	R 10.37
1987	1.39	4.68	4.34	6.70	8.61	7.36	2.83	6.02	2.48	R 4.60	20.29	R 10.17
1988	1.39	4.57	3.88	6.50	8.89	7.43	2.51	6.05	2.50	R 4.59	19.97	R 9.94
1989	1.39	4.70	4.51	7.25	8.57	8.18	2.60	6.71	2.77	R 4.77	20.66	R 10.58
1990	1.44	4.50	5.53	8.54	9.83	9.35	2.54	7.40	3.56	R 4.58	21.31	R 11.19
1991	1.43	4.56	4.94	7.28	10.07	9.23	2.30	6.96	3.41	R 4.62	21.55	R 11.45
1992	1.44	4.56	4.71	6.53	9.32	8.98	2.23	6.29	3.12	R 4.51	21.72	R 11.16
1993	1.42	5.05	4.62	5.85	9.94	8.82	2.42	6.40	3.05	R 4.93	21.78	R 11.59
1994	1.46	5.19	4.30	6.19	8.14	9.12	2.64	5.92	2.96	R 5.04	22.16	R 11.86
1995	1.44	4.74	4.30	6.28	8.17	9.28	2.69	5.77	2.90	R 4.68	22.04	R 11.57
1996	1.44	5.18	5.24	6.71	9.92	9.88	3.02	7.25	3.33	R 5.09	22.12	R 11.55
1997	1.39	5.96	4.91	6.88	10.48	9.78	3.32	8.03	3.31	R 6.03	21.97	R 12.17
1998	1.38	5.61	3.84	6.11	9.36	8.80	2.45	6.60	2.87	R 5.49	22.05	R 12.70
1999	1.41	5.39	4.42	6.71	8.76	9.58	—	6.11	2.95	R 5.35	22.03	R 12.54
2000	1.47	6.74	7.12	9.22	11.66	12.23	—	9.07	4.43	6.81	21.93	13.20

Expenditures in Million Nominal Dollars												
1970	R 6.5	140.0	13.0	0.7	3.6	6.2	3.6	27.1	(s)	R 173.6	368.9	R 542.5
1975	R 23.2	227.6	29.0	1.5	9.0	23.7	20.1	83.5	R 0.1	R 334.3	690.8	R 1,025.1
1980	R 13.7	551.1	94.8	4.4	8.9	102.2	8.5	218.8	0.6	R 784.1	1,250.1	R 2,034.3
1985	R 24.4	799.0	72.5	20.5	21.0	29.0	2.2	145.2	0.7	R 969.3	2,081.8	R 3,051.1
1986	R 29.4	743.7	47.6	7.4	20.0	66.3	2.6	144.0	0.6	R 917.7	2,155.1	R 3,072.8
1987	R 21.8	718.7	53.5	7.2	22.5	78.1	0.9	162.2	0.7	R 903.5	2,199.0	R 3,102.5
1988	R 19.6	754.3	50.5	9.7	22.8	118.0	1.2	202.3	0.8	R 977.0	2,270.3	R 3,247.3
1989	R 14.7	791.4	44.3	9.9	25.2	88.5	R 0.3	168.2	1.0	R 975.4	2,430.0	R 3,405.4
1990	R 18.7	671.6	53.3	9.2	26.4	52.0	R 0.4	141.2	R 2.3	R 833.8	2,533.6	R 3,367.4
1991	R 14.2	715.6	46.5	7.4	28.6	44.9	0.6	128.0	R 2.4	R 860.1	2,707.3	R 3,567.4
1992	R 17.2	758.2	46.2	2.5	23.8	31.7	1.0	105.2	R 2.3	R 882.9	2,678.8	R 3,561.8
1993	R 16.7	859.6	37.2	6.7	29.9	18.2	R 0.4	92.4	1.4	R 970.1	2,804.6	R 3,774.7
1994	R 15.0	897.4	37.6	5.1	24.1	21.4	R 0.1	88.3	1.4	R 1,002.1	2,912.7	R 3,914.7
1995	R 12.5	861.8	46.3	3.2	26.0	21.2	R 0.1	96.7	R 1.4	R 972.3	3,014.7	R 3,987.0
1996	R 19.8	1,022.0	41.3	5.9	42.3	18.8	(s)	108.3	1.7	R 1,151.8	3,062.3	R 4,214.1
1997	R 9.7	1,145.3	42.5	4.9	43.2	99.7	(s)	190.5	R 1.4	R 1,346.9	3,068.1	R 4,414.9
1998	R 11.7	913.2	24.7	7.6	33.4	34.1	(s)	99.8	R 1.2	R 1,025.8	3,177.9	R 4,203.7
1999	R 6.6	936.7	42.5	4.9	41.8	8.7	—	97.9	R 1.3	R 1,042.5	3,254.2	R 4,296.7
2000	6.8	1,246.7	71.1	7.1	48.0	33.4	—	159.6	2.0	1,415.1	3,339.1	4,754.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Ohio

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	0.42	0.40	0.41	0.57	0.74	0.77	0.84	1.39	5.08	2.93	0.55	1.29	1.24	1.69	0.60	2.90	0.84
1975	1.57	1.31	1.47	1.08	2.03	2.31	2.48	2.83	7.48	4.73	2.17	2.63	2.65	1.69	1.60	5.61	2.17
1980	2.00	1.34	1.79	3.01	3.66	5.45	6.01	5.34	14.36	9.45	3.31	7.79	5.84	1.67	3.56	9.73	4.43
1985	2.05	1.49	1.78	4.66	4.43	6.39	6.98	9.90	17.61	9.15	4.18	7.61	8.14	1.67	4.70	11.75	6.18
1986	2.04	1.45	1.76	4.48	3.70	4.22	5.05	9.03	15.59	6.78	2.60	5.86	6.15	1.70	3.88	12.12	5.64
1987	1.72	1.39	1.56	4.09	3.23	4.70	5.19	8.61	13.58	7.36	2.83	6.15	5.97	1.70	3.63	11.80	5.42
1988	1.73	1.39	1.56	3.94	3.23	4.39	4.73	8.89	14.62	7.43	2.51	5.33	5.73	1.70	3.41	11.79	5.20
1989	1.75	1.39	1.59	4.02	2.99	5.04	5.78	8.57	14.48	8.18	2.60	5.64	5.59	^d 1.39	^d 3.60	11.36	^d 5.40
1990	1.80	1.44	1.63	3.92	3.13	6.14	6.91	9.83	14.60	9.35	2.54	5.94	6.05	1.20	3.70	11.81	5.64
1991	1.72	1.43	1.56	3.92	2.96	5.35	5.83	10.07	16.80	9.23	2.30	5.73	6.04	^R 1.25	3.72	12.31	5.83
1992	1.74	1.44	1.60	4.01	2.33	5.16	5.16	9.32	18.32	8.98	2.23	5.61	6.02	1.30	3.98	12.14	5.94
1993	1.68	1.42	1.53	4.47	2.91	4.88	5.01	9.94	18.96	8.82	2.42	5.40	6.26	1.33	4.23	12.45	6.27
1994	1.57	1.60	^R 1.58	4.29	2.95	4.74	5.21	7.14	19.11	9.12	2.64	5.18	5.72	^R 1.21	^R 3.94	12.12	^R 5.99
1995	1.57	1.44	1.50	3.79	3.21	4.75	4.81	7.48	19.41	9.28	2.69	5.31	5.93	^R 0.96	^R 3.81	12.21	^R 5.95
1996	1.68	1.44	1.52	3.95	3.30	5.72	5.69	9.11	20.08	9.88	3.02	5.91	6.32	^R 1.10	^R 4.11	12.33	^R 6.15
1997	1.83	1.39	1.54	4.72	3.55	5.36	5.35	8.88	17.98	9.78	3.32	5.68	5.75	^R 1.11	4.30	12.20	^R 6.27
1998	1.81	1.38	^R 1.52	4.22	3.54	4.33	4.01	7.76	19.07	8.80	2.45	4.35	5.26	1.27	^R 3.93	12.62	^R 6.12
1999	1.78	1.41	1.55	3.80	3.43	5.11	5.19	7.94	16.75	9.58	2.82	5.10	5.43	^R 1.46	^R 3.85	12.68	^R 6.07
2000	1.70	1.47	1.55	4.91	4.30	8.14	8.32	12.83	17.99	12.23	4.02	6.60	7.08	1.50	4.76	12.82	6.77
Expenditures in Million Nominal Dollars																	
1970	146.6	155.3	301.9	206.6	44.3	50.5	15.9	20.7	73.7	29.7	7.9	53.0	295.5	7.1	811.1	443.4	1,254.4
1975	519.3	296.0	815.2	366.0	118.0	149.7	20.2	34.7	90.2	37.7	73.0	107.1	630.6	7.5	1,819.3	1,042.0	2,861.2
1980	549.5	174.1	723.6	926.5	178.1	396.8	44.5	797.9	208.6	57.3	95.1	537.6	2,316.0	15.8	3,981.9	1,792.6	5,774.5
1985	287.8	185.8	473.5	1,163.5	186.3	248.3	13.0	819.7	232.8	51.6	27.5	354.2	1,933.3	18.6	3,588.9	2,391.2	5,980.1
1986	283.0	187.9	470.9	1,065.9	180.3	142.8	5.6	326.2	201.5	36.3	20.4	300.5	1,213.6	17.1	2,767.6	2,352.8	5,120.3
1987	246.8	192.0	438.9	914.7	193.3	144.9	5.8	330.8	198.4	39.9	23.9	345.3	1,282.2	17.1	2,652.8	2,422.9	5,075.7
1988	252.4	205.5	457.8	1,103.9	136.4	132.4	5.9	189.5	206.0	40.0	25.3	289.1	1,024.5	17.8	2,604.0	2,438.6	5,042.6
1989	247.6	159.7	407.3	1,120.9	210.5	154.2	7.3	224.7	209.3	43.7	20.1	299.7	1,169.6	^d 13.7	^d 2,711.5	2,583.4	^d 5,294.9
1990	239.0	166.5	405.5	1,084.4	205.0	183.7	3.4	193.1	217.2	47.8	17.4	356.7	1,224.2	^R 11.3	^R 2,725.5	2,736.5	^R 5,462.1
1991	170.7	167.7	338.4	1,087.4	176.5	163.4	3.8	197.6	223.5	46.7	9.9	318.4	1,139.7	^R 12.7	^R 2,578.2	2,776.1	^R 5,354.3
1992	175.2	139.9	315.1	1,169.3	153.2	192.1	4.0	320.1	248.5	131.8	12.5	355.0	1,417.1	^R 9.8	^R 2,911.3	2,810.8	^R 5,722.1
1993	130.3	142.7	273.0	1,331.7	148.4	184.9	8.9	324.3	261.9	52.0	21.1	321.7	1,323.2	8.8	^R 2,936.7	2,847.6	5,784.4
1994	129.9	163.9	^R 293.8	1,320.6	173.4	196.3	6.2	232.5	275.9	52.4	20.2	307.3	1,264.2	^R 27.9	^R 2,906.6	2,983.6	^R 5,890.3
1995	117.2	126.9	244.1	1,262.1	191.4	175.0	5.1	214.9	275.5	58.1	12.0	302.2	1,234.1	^R 20.1	^R 2,760.4	3,026.6	^R 5,787.1
1996	82.9	133.8	216.6	1,362.2	246.3	189.1	7.1	253.9	276.6	62.0	14.9	379.2	1,429.1	^R 28.5	^R 3,036.5	3,009.2	^R 6,045.7
1997	90.8	131.5	222.2	1,586.4	338.4	188.9	7.4	100.7	261.5	62.8	12.7	381.7	1,354.0	^R 29.1	^R 3,191.7	2,995.4	^R 6,187.2
1998	88.4	128.1	^R 216.5	1,396.9	296.9	133.2	6.0	53.4	290.4	60.1	3.8	347.9	1,191.7	^R 26.5	^R 2,831.5	3,059.8	^R 5,891.4
1999	85.4	119.6	^R 205.0	^R 1,247.5	321.1	142.7	3.0	109.8	257.7	56.2	9.9	436.4	1,336.8	^R 39.9	^R 2,829.1	3,132.0	^R 5,961.1
2000	84.4	152.1	236.5	1,617.5	376.1	227.1	3.1	191.4	272.7	45.0	29.2	477.8	1,622.4	43.8	3,520.3	3,154.7	6,675.0

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the use

of wood and waste beginning in 1989.

R=Revised data.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Ohio

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.40	—	2.17	1.26	0.74	1.39	5.08	2.93	0.64	2.66	2.66	4.05	2.66
1975	1.31	—	3.45	2.76	2.08	2.83	7.48	4.73	1.61	4.39	4.38	7.63	4.39
1980	—	—	9.02	6.95	6.38	5.34	14.36	9.45	3.02	8.87	8.87	13.51	8.87
1985	—	—	9.99	8.28	6.04	9.90	17.61	9.15	—	8.92	8.92	22.10	8.92
1986	—	—	8.41	6.47	3.85	9.03	15.59	6.78	2.51	6.61	6.61	23.15	6.61
1987	—	—	7.55	6.70	4.04	8.61	13.58	7.36	2.84	7.07	7.07	17.79	7.07
1988	—	—	7.41	6.57	3.92	8.89	14.62	7.43	2.16	7.13	7.13	17.01	7.13
1989	—	—	8.28	7.22	4.49	8.57	14.48	8.18	2.32	7.80	7.80	17.59	7.80
1990	—	3.04	9.32	8.44	5.73	9.83	14.60	9.35	2.70	8.96	8.96	18.01	8.96
1991	—	2.84	8.71	8.22	4.95	10.07	16.80	9.23	2.26	8.80	8.80	17.82	8.80
1992	—	3.01	8.54	8.02	4.64	9.32	18.32	8.98	2.41	8.55	8.55	18.24	8.55
1993	—	4.64	8.24	8.10	4.30	9.94	18.96	8.82	2.42	8.45	8.45	18.27	8.45
1994	—	4.70	7.96	8.11	4.02	9.11	19.11	9.12	2.59	8.61	8.61	18.64	8.61
1995	—	4.28	8.36	8.00	4.02	9.46	19.41	9.28	2.72	8.72	8.72	18.34	8.72
1996	—	4.60	9.29	8.92	4.81	9.22	20.08	9.88	3.17	9.36	9.36	18.39	9.36
1997	—	5.97	9.39	8.60	4.55	8.70	17.98	9.78	3.14	9.15	9.15	17.93	9.16
1998	—	5.67	8.11	7.59	3.44	8.58	19.07	8.80	2.55	8.15	8.15	17.80	8.16
1999	—	3.14	8.81	8.36	3.96	10.79	16.75	9.58	2.82	8.81	8.81	17.50	8.81
2000	—	5.45	10.48	10.82	6.57	13.68	17.99	12.23	4.18	11.33	11.33	17.89	11.33
Expenditures in Million Nominal Dollars													
1970	R 0.4	—	7.8	81.2	24.4	0.7	38.3	1,601.5	3.1	1,756.8	1,757.3	0.7	1,758.0
1975	R 0.1	—	8.5	251.5	69.2	1.9	73.6	2,887.8	6.0	3,298.5	3,298.6	1.2	3,299.8
1980	—	—	21.5	994.9	259.2	4.4	124.1	5,463.9	4.8	6,872.9	6,872.9	2.1	6,875.0
1985	—	—	16.6	1,074.9	245.3	13.5	138.5	5,145.3	—	6,634.2	6,634.2	3.4	6,637.6
1986	—	—	15.9	858.8	215.8	13.5	119.9	3,884.0	R 0.1	5,108.0	5,108.0	3.6	5,111.6
1987	—	—	9.1	836.2	246.2	11.0	118.1	4,370.2	0.5	5,591.4	5,591.4	2.8	5,594.1
1988	—	—	12.4	935.9	203.8	11.3	122.6	4,412.3	R 0.2	5,698.3	5,698.3	2.7	5,701.1
1989	—	—	10.5	1,102.9	263.6	11.8	124.6	4,793.8	R 0.1	6,307.3	6,307.3	2.9	6,310.2
1990	—	R 0.2	11.2	1,246.5	343.5	12.7	129.2	5,325.7	R 0.1	7,068.9	7,069.2	2.7	7,071.9
1991	—	R 0.2	9.4	1,149.6	291.0	10.6	133.0	5,236.1	R 0.1	6,829.8	6,830.0	2.8	6,832.8
1992	—	R 0.2	9.7	1,174.9	279.0	8.5	147.9	4,963.2	0.8	6,583.9	6,584.1	3.2	6,587.3
1993	—	R 0.2	8.6	1,260.9	259.1	8.8	155.8	5,244.7	R 0.2	6,938.3	6,938.5	3.1	6,941.6
1994	—	R 0.2	7.5	1,362.1	265.7	15.2	164.2	5,326.2	1.0	7,142.0	7,142.2	3.1	7,145.3
1995	—	0.8	9.9	1,375.1	256.2	8.8	163.9	5,544.0	1.0	7,358.9	7,359.8	3.1	7,362.9
1996	—	1.1	16.2	1,755.4	326.5	7.8	164.6	5,864.2	1.7	8,136.3	8,137.4	3.2	8,140.6
1997	—	1.6	17.9	1,875.0	325.0	8.7	155.6	5,872.4	1.2	8,255.9	8,257.6	3.1	8,260.6
1998	—	2.5	15.0	1,643.3	269.4	3.4	172.8	5,406.3	1.0	7,511.2	7,513.7	2.8	7,516.6
1999	—	1.3	10.9	1,859.7	369.1	7.4	153.4	5,972.6	R 0.2	8,373.2	8,374.5	3.1	8,377.6
2000	—	2.4	11.5	2,510.9	695.0	7.2	162.3	7,649.8	0.4	11,037.1	11,039.5	3.2	11,042.7

^a Liquefied petroleum gases.

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.

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

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Ohio

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.29	0.39	0.69	0.75	—	0.72	—	0.65	0.30
1975	0.95	1.19	2.18	2.35	—	2.29	—	0.92	0.98
1980	1.48	2.90	3.58	5.72	—	5.11	0.28	1.74	1.50
1985	1.69	5.09	4.43	6.09	—	5.71	1.09	0.79	1.70
1986	1.63	4.67	2.73	3.71	—	3.56	0.72	0.32	1.63
1987	1.56	3.04	3.00	4.10	—	3.93	0.73	0.95	1.51
1988	1.52	3.47	2.45	3.77	—	3.19	1.33	0.87	1.52
1989	1.49	3.13	2.66	4.26	—	3.43	1.32	(b)	1.48
1990	1.52	2.55	3.12	5.40	—	4.84	1.24	(b)	1.50
1991	1.48	2.18	2.58	4.91	—	4.35	1.14	(b)	1.45
1992	1.44	2.24	2.72	4.51	—	4.27	1.12	(b)	1.40
1993	1.41	2.86	2.70	4.07	—	4.02	1.07	(b)	1.39
1994	1.44	3.75	2.68	4.04	—	3.99	1.06	—	1.42
1995	1.42	2.28	—	3.91	—	3.91	1.00	—	1.38
1996	1.34	3.35	—	4.90	—	4.90	0.87	—	1.30
1997	1.32	3.63	—	4.37	—	4.37	0.65	—	1.26
1998	1.37	3.08	—	3.33	—	3.33	0.54	—	1.28
1999	1.36	3.06	—	3.92	—	3.92	0.47	—	1.28
2000	1.46	4.86	—	6.69	—	6.69	0.45	—	1.37
Expenditures in Million Nominal Dollars									
1970	230.5	8.6	3.0	3.4	—	6.4	—	(s)	245.5
1975	987.4	6.3	18.0	35.2	—	53.2	—	(s)	1,046.9
1980	1,641.4	13.7	13.6	54.7	—	68.3	6.4	(s)	1,729.9
1985	1,869.0	3.6	3.9	18.0	—	22.0	R 22.6	2.2	R 1,919.3
1986	1,854.3	2.9	1.4	10.7	—	12.1	R 0.2	0.9	1,870.3
1987	1,764.9	2.7	1.7	12.4	—	14.1	R 57.2	3.5	R 1,842.3
1988	1,770.4	3.4	6.0	11.7	—	17.7	R 119.2	(b)	R 1,913.8
1989	1,776.7	3.1	8.5	12.6	—	21.1	R 177.4	(b)	R 1,978.3
1990	1,758.7	3.2	2.7	14.2	—	16.9	R 140.0	(b)	R 1,918.7
1991	1,751.8	7.1	2.7	16.7	—	19.4	R 177.7	(b)	R 1,956.0
1992	1,731.8	6.8	1.1	11.2	—	12.3	R 173.2	(b)	R 1,924.1
1993	1,752.1	8.1	R 0.3	12.9	—	13.3	R 112.3	—	R 1,885.7
1994	1,711.0	10.9	R 0.5	19.8	—	20.3	R 121.7	—	R 1,863.8
1995	1,713.9	17.4	—	14.6	—	14.6	R 176.8	—	R 1,922.8
1996	1,729.9	10.0	—	16.7	—	16.7	R 126.7	—	R 1,883.2
1997	1,661.7	13.0	—	14.6	—	14.6	R 104.6	—	R 1,793.8
1998	1,771.0	24.3	—	12.3	—	12.3	R 93.7	—	R 1,901.3
1999	1,692.1	35.0	—	22.5	—	22.5	R 81.3	—	R 1,830.9
2000	1,865.3	33.8	—	30.3	—	30.3	79.6	—	2,009.0

^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.

^b Utilities used municipal waste at no charge.
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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Oklahoma

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	—	R 0.65	R 0.65	0.35	0.90	0.72	1.42	2.82	0.50	1.11	2.02	—	0.76	1.04	0.19	5.76	1.85
1975	—	0.96	0.96	0.75	2.36	2.01	2.91	4.52	1.58	2.46	3.59	—	1.45	1.91	0.61	6.64	3.08
1980	—	R 1.24	R 1.24	1.96	6.77	6.34	6.03	9.79	3.23	5.90	8.15	—	2.92	4.05	1.63	11.80	6.47
1985	—	1.69	1.69	3.41	6.74	5.87	7.37	8.76	3.41	7.09	7.79	—	2.81	4.68	2.30	17.23	7.74
1986	—	1.65	1.65	3.11	5.38	3.94	8.12	6.30	2.09	7.25	6.07	—	2.32	3.88	2.17	17.83	6.97
1987	—	1.58	1.58	2.76	5.96	3.90	7.63	7.08	2.18	6.60	6.46	—	2.34	3.77	2.08	16.48	6.64
1988	—	1.48	1.48	2.80	5.63	3.75	5.60	7.12	1.81	6.09	6.23	—	2.36	3.66	2.04	16.20	6.49
1989	—	1.36	1.36	2.86	6.17	4.27	5.86	7.79	2.04	6.65	6.76	—	R e 1.74	e 3.83	2.02	16.28	R e 6.66
1990	—	1.40	1.40	2.80	7.48	5.93	6.64	9.00	2.46	6.27	7.93	—	R 1.68	4.19	2.05	16.09	7.34
1991	—	1.32	1.32	2.78	6.95	4.73	6.65	8.72	1.77	6.75	7.48	—	R 1.80	R 3.98	1.92	16.98	R 7.08
1992	—	R 1.25	R 1.25	3.02	6.71	4.42	5.54	8.37	2.29	7.00	7.09	—	R 1.78	R 3.98	1.88	17.04	R 6.99
1993	—	1.25	1.25	3.17	6.80	4.12	7.40	8.21	2.42	6.64	7.18	—	1.67	R 3.97	1.88	17.51	R 7.08
1994	—	R 1.07	R 1.07	3.01	6.63	3.84	7.35	8.20	2.35	6.91	7.08	—	1.55	R 3.90	1.60	17.15	R 7.02
1995	—	R 1.05	R 1.05	2.94	6.60	4.12	7.79	8.33	2.18	7.42	7.45	—	R 1.50	R 3.82	1.43	16.36	R 7.00
1996	—	R 1.01	R 1.01	3.64	7.50	4.87	9.49	9.11	2.47	7.87	8.28	—	R 1.56	R 4.40	1.55	16.32	R 7.70
1997	—	R 0.97	R 0.97	4.21	7.22	4.58	9.20	8.99	3.03	9.03	8.15	—	R 1.26	R 4.50	1.46	15.93	R 7.88
1998	—	R 0.95	R 0.95	3.62	6.06	3.40	8.12	7.61	2.59	7.64	6.87	—	R 1.45	R 3.92	1.44	15.96	R 7.32
1999	—	R 0.96	R 0.96	3.64	7.00	4.03	8.09	8.44	2.67	8.40	7.63	—	R 1.63	R 4.29	1.55	15.78	R 7.66
2000	—	1.01	1.01	5.34	9.37	6.61	12.08	11.06	3.91	9.08	10.02	—	1.88	5.76	2.11	17.26	9.75
Expenditures in Million Nominal Dollars																	
1970	—	R 0.1	R 0.1	152.7	28.7	17.2	50.3	481.9	2.2	51.5	631.8	—	1.9	786.5	-46.8	311.7	1,051.4
1975	—	0.5	0.5	392.2	128.1	43.2	99.1	913.4	5.7	122.7	1,312.2	—	5.5	1,710.3	-190.0	509.6	2,030.0
1980	—	R 132.4	R 132.4	1,209.5	478.2	170.5	196.2	2,038.2	13.1	279.9	3,176.1	—	14.6	R 4,532.6	-727.3	1,211.3	R 5,016.6
1985	—	R 400.2	R 400.2	1,633.3	720.5	190.6	209.6	1,941.1	2.4	272.1	3,336.3	—	10.6	5,380.4	-988.5	2,141.2	6,533.1
1986	—	360.3	360.3	1,416.3	436.5	129.8	172.8	1,342.6	3.2	234.0	2,318.8	—	9.1	R 4,104.4	-883.8	2,158.5	R 5,379.1
1987	—	379.9	379.9	1,305.6	484.4	161.8	150.4	1,439.6	3.3	192.1	2,431.6	—	10.3	4,127.4	-882.1	2,014.1	5,259.4
1988	—	398.8	398.8	1,307.5	488.8	150.7	98.7	1,452.2	5.2	210.0	2,405.5	—	10.8	4,122.6	-900.4	2,047.7	5,269.9
1989	—	366.2	366.2	1,363.3	530.6	220.5	118.1	1,590.8	3.7	195.4	2,659.1	—	R e 18.0	R e 4,406.6	-891.0	2,040.0	R e 5,555.6
1990	—	R 390.4	R 390.4	1,307.5	668.4	259.8	77.2	1,842.9	7.6	214.9	3,070.9	—	R 17.3	R 4,786.1	-904.7	2,317.1	R 6,198.6
1991	—	R 412.6	R 412.6	1,262.6	573.6	279.1	115.1	1,778.6	2.0	230.2	2,978.7	—	R 18.0	R 4,671.9	-862.2	2,266.3	R 6,076.0
1992	—	R 409.0	R 409.0	1,281.5	636.2	321.7	88.9	1,753.8	5.9	217.7	3,024.2	—	R 16.9	R 4,731.7	-835.3	2,207.6	R 6,104.0
1993	—	R 446.5	R 446.5	1,429.4	649.1	207.9	149.1	1,760.0	7.2	241.3	3,014.7	—	R 16.1	R 4,906.7	-873.1	2,402.6	R 6,436.2
1994	—	R 356.4	R 356.4	1,367.0	668.7	223.4	146.1	1,780.6	5.2	245.1	3,069.0	—	18.2	R 4,810.6	-719.3	2,390.0	R 6,481.3
1995	—	R 388.7	R 388.7	1,332.9	678.8	124.9	100.5	1,840.6	3.9	245.0	2,993.7	—	R 18.4	R 4,733.8	-670.9	2,294.6	R 6,357.5
1996	—	R 377.8	R 377.8	1,672.8	894.7	129.8	137.8	2,078.8	4.0	255.4	3,500.6	—	R 17.5	R 5,568.7	-734.9	2,393.5	R 7,227.3
1997	—	R 379.4	R 379.4	1,880.8	919.5	136.4	153.8	2,000.5	2.7	222.2	3,435.1	—	R 11.5	R 5,706.8	-702.2	2,397.7	R 7,402.4
1998	—	R 351.5	R 351.5	1,733.2	780.7	103.0	109.6	1,718.7	0.5	253.6	2,966.2	—	R 14.0	R 5,064.9	-731.3	2,589.1	R 6,922.6
1999	—	R 347.0	R 347.0	1,633.1	905.0	150.3	263.6	1,916.0	0.9	228.2	3,464.0	—	R 13.9	R 5,457.9	-763.6	2,498.9	R 7,193.2
2000	—	383.8	383.8	2,344.1	1,572.4	255.5	253.4	2,439.0	4.5	263.4	4,788.2	—	17.6	7,533.7	-1,094.3	2,897.4	9,336.7

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oklahoma

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.90	0.81	0.89	1.41	1.60	1.60	0.71	0.98	7.42	2.22
1975	1.58	1.22	2.22	2.88	3.13	3.12	1.39	1.62	8.22	3.16
1980	2.54	2.46	6.60	7.95	7.29	7.29	3.57	2.87	13.50	6.33
1985	2.83	4.49	3.73	6.78	7.78	7.52	4.03	4.75	19.37	10.01
1986	2.78	4.90	5.41	4.86	6.95	6.88	3.23	5.00	20.69	11.05
1987	2.40	4.49	3.64	6.38	6.33	6.30	3.08	4.57	19.76	10.57
1988	2.12	4.36	4.81	6.26	6.80	6.72	3.11	4.47	19.74	R 10.20
1989	2.43	4.40	6.14	6.78	6.70	6.70	3.44	4.53	20.02	10.28
1990	2.41	4.71	7.37	8.24	8.27	8.27	3.53	4.89	19.30	11.22
1991	2.36	4.66	6.84	7.49	7.35	7.35	3.37	R 4.79	20.61	11.14
1992	2.43	4.85	6.25	7.10	8.11	8.08	3.08	4.96	21.02	11.31
1993	2.16	4.84	6.28	6.25	8.82	8.79	3.02	4.99	20.94	11.10
1994	2.25	5.36	7.88	5.98	7.84	7.82	2.93	5.42	20.60	11.70
1995	2.24	5.48	6.10	4.95	8.23	8.18	2.87	5.54	19.99	R 11.60
1996	2.14	5.51	6.88	5.98	9.96	9.82	3.29	5.74	19.65	11.35
1997	2.14	6.19	6.86	5.60	9.66	9.59	3.27	R 6.36	19.43	R 11.94
1998	2.10	5.89	5.76	4.29	8.33	8.28	2.84	R 6.03	19.25	12.29
1999	2.05	5.85	6.20	4.52	8.42	8.40	2.92	6.09	19.35	12.23
2000	—	7.30	8.98	9.13	11.90	11.80	4.38	7.81	20.59	13.71

Expenditures in Million Nominal Dollars										
1970	R 0.1	65.1	(s)	R 0.4	35.1	35.5	1.7	102.4	184.6	286.9
1975	(s)	97.3	R 0.2	R 0.4	65.4	66.0	3.7	167.0	258.7	425.7
1980	R 0.4	188.5	0.6	0.9	47.1	48.6	12.1	R 249.7	566.8	R 816.5
1985	(s)	348.3	1.8	1.2	56.8	59.8	7.8	R 415.9	951.6	R 1,367.5
1986	(s)	333.7	0.9	R 0.2	37.4	38.6	6.1	378.4	981.5	R 1,359.8
1987	(s)	297.1	R 0.2	0.8	31.6	32.6	7.2	336.9	949.6	1,286.5
1988	R 0.1	325.3	0.8	0.9	32.9	34.5	7.6	R 367.5	975.0	1,342.5
1989	(s)	323.1	(s)	0.7	37.2	38.0	8.7	369.8	962.0	1,331.7
1990	(s)	315.0	(s)	R 0.5	38.2	38.7	9.5	363.2	1,124.5	1,487.7
1991	(s)	326.6	(s)	R 0.4	36.5	36.9	9.6	373.1	1,077.7	1,450.8
1992	(s)	326.4	R 0.1	R 0.4	32.6	33.2	9.2	368.8	1,022.2	1,391.0
1993	(s)	387.1	(s)	R 0.2	40.9	41.1	7.9	436.1	1,135.9	1,572.0
1994	(s)	380.7	(s)	R 0.2	34.1	34.3	7.5	422.5	1,133.6	1,556.1
1995	R 0.1	382.0	R 0.4	R 0.1	36.2	36.7	8.2	R 426.9	1,113.0	R 1,540.0
1996	(s)	432.2	0.9	0.7	58.7	60.3	9.3	501.8	1,160.2	R 1,662.0
1997	R 1.2	447.1	R 0.1	R 0.4	53.5	54.1	4.0	R 506.4	1,151.9	R 1,658.3
1998	(s)	394.5	(s)	R 0.3	48.7	49.1	R 3.2	446.7	1,281.6	R 1,728.3
1999	(s)	367.8	R 0.1	R 0.2	69.8	70.1	R 3.5	441.4	1,208.1	R 1,649.5
2000	—	490.0	0.1	3.1	111.9	115.1	5.5	610.7	1,379.8	1,990.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oklahoma

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.45	0.51	0.82	0.62	1.12	2.82	0.47	1.18	0.71	0.61	5.50	1.68
1975	0.94	0.94	2.12	2.37	2.56	4.52	1.46	2.58	1.39	1.24	6.73	2.96
1980	1.39	2.30	6.31	6.42	5.72	9.79	3.42	7.20	3.57	2.74	11.91	R 6.11
1985	1.79	4.32	5.99	6.78	7.23	8.76	—	6.90	4.03	4.70	18.02	10.69
1986	1.85	4.31	3.66	4.86	8.52	6.30	—	5.79	3.23	4.46	18.48	11.29
1987	1.96	4.05	4.21	6.38	8.07	7.08	2.18	5.85	3.08	4.29	17.13	10.77
1988	1.44	3.92	3.80	6.26	5.14	7.12	1.80	4.96	3.11	4.04	16.67	9.38
1989	1.39	3.86	4.44	6.78	5.54	7.79	2.01	5.43	3.44	4.10	16.87	10.04
1990	1.30	3.84	5.47	8.24	5.57	9.00	2.38	6.33	3.53	4.20	16.65	10.56
1991	1.30	3.86	4.85	7.49	6.38	8.72	1.66	5.71	3.37	4.08	17.59	10.64
1992	1.38	4.14	4.66	7.10	4.67	8.37	2.29	5.34	3.08	R 4.25	17.68	11.14
1993	1.39	4.33	4.48	6.25	6.97	8.21	—	5.44	3.02	4.39	18.03	11.16
1994	1.50	4.61	4.26	5.98	8.10	8.20	—	5.76	2.93	4.67	17.46	11.45
1995	1.35	4.41	4.28	4.95	8.13	8.33	2.37	5.69	2.87	4.47	16.52	R 10.64
1996	1.34	4.61	5.21	5.98	9.88	9.11	—	6.81	3.29	4.75	16.65	10.47
1997	1.43	5.32	4.89	5.60	10.43	8.99	—	6.21	3.27	R 5.07	16.28	R 10.35
1998	1.27	5.03	3.81	4.29	9.31	7.61	—	5.13	2.84	5.03	16.17	10.75
1999	1.29	5.01	4.32	4.52	8.71	8.44	—	6.31	2.92	5.10	15.94	R 10.95
2000	—	6.38	7.01	9.13	11.61	11.06	—	9.58	4.38	6.60	17.64	12.54

Expenditures in Million Nominal Dollars												
1970	(s)	22.9	R 0.5	0.8	4.3	3.4	0.6	9.6	(s)	32.6	82.9	R 115.4
1975	(s)	39.1	5.0	1.4	9.4	6.3	1.8	24.0	R 0.1	63.2	156.5	219.6
1980	R 0.8	108.4	11.6	0.5	6.5	15.5	0.6	34.8	R 0.3	R 144.2	365.8	R 510.0
1985	R 0.1	179.8	24.6	0.8	9.3	15.6	—	50.2	R 0.2	230.3	719.9	950.2
1986	R 0.1	160.9	6.0	R 0.2	8.1	11.4	—	25.7	R 0.2	186.9	734.7	921.6
1987	R 0.1	135.5	10.0	R 0.2	7.1	13.3	R 0.2	30.8	R 0.2	166.7	677.6	R 844.4
1988	R 0.2	194.8	13.8	1.5	4.4	12.7	R 0.1	32.5	R 0.3	R 227.9	690.0	R 917.9
1989	(s)	151.7	16.5	3.4	5.4	12.8	0.6	38.7	R 0.3	190.7	684.0	R 874.8
1990	(s)	145.9	17.2	0.6	4.5	17.7	1.2	41.2	0.6	R 187.7	776.2	963.8
1991	(s)	154.8	13.7	R 0.4	5.6	10.6	0.8	31.1	0.6	R 186.6	760.3	946.8
1992	(s)	148.9	10.2	R 0.1	3.3	7.6	0.6	21.8	0.6	171.3	749.0	920.3
1993	(s)	180.2	8.5	R 0.2	5.7	1.6	—	15.9	R 0.7	196.8	795.5	992.3
1994	(s)	172.7	6.5	R 0.1	6.2	1.6	—	14.5	0.6	187.8	791.9	R 979.8
1995	R 0.3	177.6	7.3	R 0.1	6.3	1.6	(s)	15.4	0.6	R 193.9	752.9	R 946.8
1996	(s)	217.4	11.8	R 0.2	10.3	1.8	—	24.0	0.8	242.2	785.7	1,027.9
1997	R 6.4	241.2	17.1	0.5	10.2	1.7	—	29.6	R 0.5	R 277.7	793.0	R 1,070.7
1998	(s)	221.6	13.5	0.5	9.6	1.5	—	25.1	R 0.4	247.2	839.0	1,086.2
1999	R 0.1	R 202.2	8.3	R 0.3	12.7	1.6	—	23.0	R 0.4	R 225.7	824.8	R 1,050.4
2000	—	276.1	9.7	1.7	19.3	2.2	—	32.9	0.7	309.6	962.3	1,271.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oklahoma

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	—	—	—	0.25	0.68	0.54	0.62	1.12	5.08	2.82	0.53	0.70	0.86	1.58	0.53	3.13	0.77
1975	—	0.94	0.94	0.72	1.86	2.09	2.37	2.56	7.48	4.52	1.65	1.56	2.17	1.58	1.39	4.29	1.72
1980	—	1.39	1.39	2.11	3.60	5.68	6.42	5.72	14.36	9.79	3.22	5.33	5.28	1.44	3.27	9.31	3.92
1985	—	1.79	1.79	3.23	4.20	6.24	6.74	7.23	17.61	8.76	3.39	5.13	6.34	1.44	4.26	13.33	5.31
1986	—	1.85	1.85	2.57	4.58	4.03	4.54	8.52	15.59	6.30	2.11	5.07	5.85	1.43	3.48	13.05	4.71
1987	—	1.96	1.96	1.96	3.44	4.50	4.50	8.07	13.58	7.08	2.18	5.95	5.70	1.43	2.84	11.19	3.85
1988	—	1.44	1.44	1.70	3.24	4.16	4.13	5.14	14.62	7.12	1.80	5.00	4.65	1.43	2.49	10.75	3.57
1989	—	1.39	1.39	1.93	3.15	4.72	5.08	5.54	14.48	7.79	2.01	5.58	5.20	R ^d 1.16	R ^d 2.62	10.73	R ^d 3.62
1990	—	1.35	R 1.35	1.71	3.14	5.84	6.53	5.57	14.60	9.00	2.38	6.45	5.40	R 0.97	2.49	10.65	R 3.53
1991	—	1.32	R 1.32	1.67	3.40	5.20	5.77	6.38	16.80	8.72	1.66	6.57	5.64	R 1.11	R 2.52	11.29	R 3.58
1992	—	1.34	R 1.34	1.98	2.47	5.14	4.96	4.67	18.32	8.37	2.29	7.18	5.14	1.12	R 2.64	11.32	R 3.70
1993	—	1.37	R 1.37	2.15	2.74	4.98	4.96	6.97	18.96	8.21	2.42	6.36	5.45	1.11	R 2.79	12.12	R 3.86
1994	—	1.40	R 1.40	2.09	2.71	4.84	4.73	7.10	19.11	8.20	2.35	6.55	5.55	1.12	R 2.77	11.92	R 3.79
1995	—	1.34	R 1.34	2.24	2.90	4.84	5.02	7.45	19.41	8.33	2.37	6.89	5.73	R 1.05	R 2.71	11.00	R 3.62
1996	—	1.33	R 1.33	3.19	3.02	5.82	5.45	9.06	20.08	9.11	2.93	6.64	6.52	R 0.90	R 3.56	11.06	R 4.45
1997	—	1.33	R 1.33	4.14	3.26	5.34	5.41	8.84	17.98	8.99	3.04	6.09	6.83	R 0.90	R 4.20	10.65	R 5.00
1998	—	1.25	R 1.25	3.63	3.14	4.22	3.86	7.72	19.07	7.61	2.62	4.43	5.60	R 1.24	R 3.61	10.70	R 4.52
1999	—	1.32	R 1.32	R 3.44	3.56	4.99	4.44	7.90	16.75	8.44	2.67	5.74	6.71	R 1.39	R 3.79	10.56	R 4.69
2000	—	1.59	1.59	5.26	3.69	7.92	7.25	12.30	17.99	11.06	3.91	8.01	8.47	1.44	5.30	11.98	6.33
Expenditures in Million Nominal Dollars																	
1970	—	—	—	18.1	20.7	6.3	2.9	8.7	5.1	7.6	1.2	2.7	55.2	R 0.2	73.5	44.2	117.7
1975	—	0.4	R 0.4	66.6	69.9	49.3	2.7	19.7	12.4	10.4	3.2	6.2	173.7	1.7	242.5	94.5	337.0
1980	—	7.8	7.8	310.6	115.1	122.5	11.1	137.7	50.4	18.4	12.5	19.1	486.9	2.2	807.5	278.6	1,086.1
1985	—	32.7	32.7	486.9	111.7	251.9	2.4	139.9	56.3	45.0	2.2	13.2	622.6	2.6	1,144.8	469.7	1,614.4
1986	—	30.3	30.3	369.8	99.8	81.3	1.6	124.0	48.7	30.0	3.1	7.5	396.0	2.8	798.9	442.2	1,241.1
1987	—	25.3	25.3	346.9	62.4	76.6	0.9	109.0	48.0	30.5	3.0	8.6	339.1	2.8	714.1	386.9	1,100.9
1988	—	17.2	17.2	269.4	76.7	76.4	R 0.5	59.5	49.8	29.6	5.0	7.3	304.9	2.9	594.4	382.7	977.2
1989	—	19.7	19.7	345.4	57.5	76.2	R 0.3	73.7	50.6	37.1	3.0	8.0	306.5	R ^d 8.9	R ^d 680.5	394.0	R ^d 1,074.6
1990	—	19.2	R 19.2	315.5	73.1	105.1	0.6	32.6	52.5	39.4	5.3	10.4	318.9	R 7.2	R 660.7	416.5	R 1,077.2
1991	—	49.4	R 49.4	282.9	77.5	96.8	R 0.4	70.6	54.0	41.0	1.0	20.1	361.3	R 7.8	R 701.5	428.4	R 1,129.9
1992	—	50.4	R 50.4	330.0	47.9	125.6	R 0.5	51.5	60.1	36.5	5.1	22.7	349.9	R 7.1	R 737.4	436.5	R 1,173.9
1993	—	70.0	R 70.0	365.8	67.7	90.8	R 0.4	100.2	63.3	44.2	7.1	20.2	393.8	7.5	R 837.1	471.2	R 1,308.3
1994	—	59.8	R 59.8	391.0	63.6	98.0	0.6	101.0	66.7	47.6	5.1	20.9	403.4	10.1	R 864.3	464.5	R 1,328.8
1995	—	79.9	R 79.9	412.2	61.3	87.4	R 0.2	56.0	66.6	51.4	2.6	20.8	346.2	R 9.6	R 847.9	428.7	R 1,276.6
1996	—	52.3	R 52.3	617.1	55.4	116.3	R 0.2	67.5	66.9	57.8	2.3	36.8	403.2	R 7.4	R 1,080.0	447.6	R 1,527.6
1997	—	52.9	R 52.9	809.7	30.8	113.9	R 0.5	88.2	63.2	58.5	2.5	38.1	395.8	R 7.0	R 1,265.3	452.9	R 1,718.1
1998	—	54.1	R 54.1	683.1	53.8	80.5	R 0.3	49.1	70.2	52.3	R 0.5	28.8	335.4	R 10.5	R 1,083.1	468.5	R 1,551.6
1999	—	58.4	R 58.4	R 588.4	40.6	77.2	0.6	179.2	62.3	30.2	0.9	36.0	427.0	R 9.9	R 1,083.7	466.1	R 1,549.8
2000	—	60.2	60.2	809.2	48.0	151.7	1.1	120.1	65.9	38.7	4.5	49.3	479.3	11.4	1,360.2	555.4	1,915.5

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oklahoma

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.11	0.72	1.12	5.08	2.82	0.46	2.44	2.44	—	2.44
1975	0.94	—	3.45	2.61	2.01	2.56	7.48	4.52	1.79	4.11	4.11	—	4.11
1980	—	—	9.02	7.30	6.34	5.72	14.36	9.79	—	9.12	9.12	—	9.12
1985	—	—	9.99	7.15	5.87	7.23	17.61	8.76	—	8.27	8.27	—	8.27
1986	—	—	8.41	5.92	3.94	8.52	15.59	6.30	—	6.11	6.11	—	6.11
1987	—	—	7.55	6.45	3.90	8.07	13.58	7.08	—	6.62	6.62	—	6.62
1988	—	—	7.41	6.17	3.75	5.14	14.62	7.12	—	6.59	6.59	—	6.59
1989	—	—	8.28	6.64	4.27	5.54	14.48	7.79	—	7.08	7.08	—	7.08
1990	—	—	9.32	8.00	5.93	5.57	14.60	9.00	—	8.44	8.44	—	8.44
1991	—	3.78	8.71	7.59	4.73	6.38	16.80	8.72	—	7.88	7.88	—	7.88
1992	—	2.99	8.54	7.34	4.42	4.67	18.32	8.37	—	7.47	7.47	—	7.47
1993	—	2.60	8.24	7.31	4.12	6.97	18.96	8.21	—	7.54	7.54	—	7.54
1994	—	2.30	7.96	7.14	3.84	9.07	19.11	8.20	—	7.39	7.39	—	7.39
1995	—	2.33	8.36	7.03	4.12	9.41	19.41	8.33	—	7.78	7.77	—	7.77
1996	—	2.31	9.29	7.92	4.87	9.17	20.08	9.11	—	8.60	8.60	—	8.60
1997	—	2.45	9.39	7.70	4.58	8.65	17.98	8.99	—	8.37	8.36	—	8.36
1998	—	2.47	8.11	6.48	3.40	8.54	19.07	7.61	2.13	7.08	7.08	—	7.08
1999	—	1.69	8.81	7.33	4.03	10.74	16.75	8.44	—	7.79	7.78	—	7.78
2000	—	1.60	10.48	9.60	6.61	13.62	17.99	11.06	—	10.20	10.19	—	10.19

Expenditures in Million Nominal Dollars													
1970	—	—	4.9	21.7	17.2	2.2	14.1	470.9	R 0.2	531.2	531.2	—	531.2
1975	(s)	—	5.4	73.0	43.2	4.5	24.4	896.7	R 0.5	1,047.7	1,047.7	—	1,047.7
1980	—	—	14.9	341.7	170.5	4.9	67.7	2,004.2	—	2,604.0	2,604.0	—	2,604.0
1985	—	—	11.0	439.7	190.6	3.5	75.5	1,880.6	—	2,600.9	2,600.9	—	2,600.9
1986	—	—	10.6	346.3	129.8	3.3	65.4	1,301.2	—	1,856.5	1,856.5	—	1,856.5
1987	—	—	6.8	396.1	161.8	2.7	64.4	1,395.8	—	2,027.6	2,027.6	—	2,027.6
1988	—	—	6.5	396.7	150.7	1.9	66.8	1,409.8	—	2,032.3	2,032.3	—	2,032.3
1989	—	—	6.9	436.5	220.5	1.7	67.9	1,540.9	—	2,274.5	2,274.5	—	2,274.5
1990	—	—	6.9	545.0	259.8	2.0	70.5	1,785.8	—	2,669.9	2,669.9	—	2,669.9
1991	—	(s)	4.9	462.5	279.1	2.5	72.5	1,727.0	—	2,548.5	2,548.6	—	2,548.6
1992	—	R 0.1	5.3	499.9	321.7	1.4	80.6	1,709.7	—	2,618.7	2,618.8	—	2,618.8
1993	—	R 0.3	4.3	549.5	207.9	2.4	85.0	1,714.2	—	2,563.3	2,563.6	—	2,563.6
1994	—	R 0.4	3.4	563.8	223.4	4.8	89.5	1,731.5	—	2,616.3	2,616.7	—	2,616.7
1995	—	R 0.3	6.5	583.5	124.9	2.0	89.4	1,787.6	—	2,593.8	2,594.1	—	2,594.1
1996	—	R 0.3	5.5	763.7	129.8	1.4	89.7	2,019.3	—	3,009.4	3,009.7	—	3,009.7
1997	—	R 0.3	3.8	787.9	136.4	1.8	84.9	1,940.2	—	2,955.0	2,955.3	—	2,955.3
1998	—	R 0.3	5.4	686.4	103.0	2.2	94.2	1,664.9	(s)	2,556.3	2,556.5	—	2,556.5
1999	—	R 0.3	4.5	818.8	150.3	1.9	83.6	1,884.2	—	2,943.2	2,943.5	—	2,943.5
2000	—	0.7	5.7	1,408.2	255.5	2.1	88.5	2,398.1	—	4,158.2	4,158.8	—	4,158.8

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Oklahoma

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.39	0.19	0.46	0.56	—	0.50	—	—	0.19
1975	0.43	0.61	1.45	1.92	—	1.75	—	—	0.61
1980	1.23	1.74	3.44	5.30	—	5.29	—	—	1.63
1985	1.68	2.95	3.73	5.54	—	5.34	—	—	2.30
1986	1.64	2.68	1.50	2.90	—	2.81	—	—	2.17
1987	1.56	2.67	2.76	3.91	—	3.89	—	—	2.08
1988	1.48	2.81	2.50	3.41	—	3.35	—	—	2.04
1989	1.36	2.93	2.91	4.15	—	3.94	—	—	2.02
1990	1.40	3.01	3.02	7.28	—	4.34	—	—	2.05
1991	1.32	2.87	3.33	4.09	—	3.84	—	—	1.92
1992	1.23	3.08	2.16	4.36	—	3.54	—	—	1.88
1993	1.24	3.11	2.07	3.50	—	3.16	—	—	1.88
1994	1.02	2.67	2.10	3.70	—	3.28	—	—	1.60
1995	0.99	2.27	1.90	2.53	—	1.97	—	—	1.43
1996	0.98	2.90	2.04	4.07	—	2.79	—	—	1.55
1997	0.92	2.88	2.87	4.09	—	3.68	—	—	1.46
1998	0.91	2.41	—	2.92	—	2.92	—	—	1.44
1999	0.91	2.72	1.67	4.95	—	4.95	—	—	1.55
2000	0.94	4.42	—	5.86	—	5.86	—	—	2.11

Expenditures in Million Nominal Dollars

1970	(s)	46.5	R 0.2	R 0.2	—	R 0.4	—	—	46.8
1975	(s)	189.1	R 0.3	0.6	—	0.9	—	—	190.0
1980	123.5	602.0	(s)	1.8	—	1.8	—	—	727.3
1985	367.4	618.3	R 0.2	2.5	—	2.7	—	—	988.5
1986	329.8	551.9	R 0.1	1.9	—	2.0	—	—	883.8
1987	354.5	526.0	(s)	1.5	—	1.6	—	—	882.1
1988	381.3	518.0	R 0.1	1.1	—	1.2	—	—	900.4
1989	346.5	543.1	R 0.2	1.3	—	1.5	—	—	891.0
1990	371.3	531.1	1.1	1.2	—	2.3	—	—	904.7
1991	363.1	498.2	R 0.3	0.6	—	0.9	—	—	862.2
1992	358.6	476.1	R 0.1	R 0.5	—	0.6	—	—	835.3
1993	376.5	496.1	R 0.1	R 0.4	—	R 0.5	—	—	873.1
1994	296.6	422.2	R 0.1	R 0.4	—	R 0.5	—	—	719.3
1995	308.4	360.9	1.3	R 0.3	—	1.6	—	—	670.9
1996	325.4	405.8	1.7	2.0	—	3.7	—	—	734.9
1997	318.9	382.6	R 0.2	R 0.5	—	0.7	—	—	702.2
1998	297.3	433.7	—	R 0.3	—	R 0.3	—	—	731.3
1999	288.5	474.4	(s)	0.7	—	0.7	—	—	763.6
2000	323.6	768.1	—	2.6	—	2.6	—	—	1,094.3

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Oregon

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	—	R 0.59	R 0.59	0.81	1.21	0.73	2.21	2.83	0.51	1.33	1.87	—	1.34	1.61	0.48	2.90	1.84
1975	—	1.04	1.04	1.44	2.62	2.04	4.17	4.45	2.06	2.23	3.45	0.20	1.49	2.88	2.04	4.13	3.14
1980	—	R 1.71	R 1.71	4.69	6.62	6.21	7.09	9.75	3.92	5.40	7.82	0.36	1.74	6.02	0.59	7.59	7.06
1985	—	2.16	2.16	5.60	7.45	6.16	9.18	8.87	4.70	6.22	7.74	0.54	1.78	R 5.91	0.67	13.08	8.25
1986	—	2.42	2.42	4.94	5.32	4.24	9.58	6.92	2.52	5.49	5.83	0.52	1.67	R 4.62	0.52	12.95	6.99
1987	—	2.43	2.43	4.55	5.75	4.33	8.71	7.12	2.62	4.59	5.98	0.45	1.71	R 4.94	0.45	12.88	7.04
1988	—	R 2.42	R 2.42	4.80	5.81	4.04	8.54	7.48	2.35	4.44	6.06	0.46	1.69	4.86	0.47	12.61	7.05
1989	—	1.76	1.76	4.17	6.79	4.76	10.19	8.50	2.55	4.05	6.87	0.46	R e 1.65	R e 5.33	1.02	12.49	e 7.52
1990	—	1.22	1.22	4.28	7.57	5.93	10.37	9.45	3.50	3.81	7.68	0.44	R 1.77	R 5.74	0.81	12.25	R 7.97
1991	—	R 1.17	R 1.17	4.01	7.72	5.01	10.84	9.14	2.56	4.27	7.37	0.43	R 1.91	R 5.81	R 1.04	12.45	7.79
1992	—	1.18	1.18	3.85	7.76	4.67	10.35	10.03	1.89	3.76	7.51	0.53	R 2.01	5.57	0.96	12.64	R 7.91
1993	—	1.20	1.20	4.14	7.99	4.62	10.43	9.98	2.04	4.16	7.86	—	R 2.00	R 6.27	1.50	12.98	8.23
1994	—	1.15	1.15	4.12	7.82	4.16	10.22	10.08	2.06	4.23	7.82	—	1.86	6.10	1.37	13.49	8.33
1995	—	1.25	1.25	3.93	7.80	4.28	9.93	10.31	2.20	4.35	8.05	—	R 1.75	R 6.42	1.19	13.69	R 8.43
1996	—	1.15	1.15	3.81	8.78	5.11	10.01	11.20	2.14	5.08	8.94	—	R 1.99	R 6.81	1.21	13.99	8.80
1997	—	1.27	1.27	3.67	8.55	4.74	10.74	11.14	2.93	4.98	8.75	—	R 1.84	6.75	1.30	13.52	R 8.53
1998	—	1.11	1.11	4.00	7.26	3.41	10.02	9.41	2.10	4.45	7.26	—	R 1.93	R 5.79	1.30	14.36	R 7.97
1999	—	1.08	1.08	4.39	8.77	4.36	9.96	11.08	1.86	4.15	8.50	—	R 2.12	6.60	1.41	14.16	R 8.66
2000	—	1.07	1.07	5.19	11.06	7.04	14.24	13.37	5.03	4.76	10.93	—	2.50	8.18	2.07	14.33	10.27
Expenditures in Million Nominal Dollars																	
1970	—	R 1.8	R 1.8	68.7	89.2	8.6	10.2	371.2	18.5	40.4	538.1	—	23.8	R 632.4	-0.8	248.3	R 879.9
1975	—	2.8	2.8	139.9	199.4	24.0	10.0	675.3	45.4	77.8	1,031.9	(s)	26.2	1,200.8	R -0.4	458.4	1,658.8
1980	—	R 20.7	R 20.7	320.9	643.9	86.5	31.7	1,562.9	100.0	152.0	2,577.1	21.4	48.0	R 2,988.1	-41.1	950.4	R 3,897.4
1985	—	21.7	21.7	432.9	667.0	74.3	44.7	1,354.2	142.9	175.5	2,458.6	R 39.9	54.1	R 3,007.2	R -53.8	1,573.1	4,526.5
1986	—	7.1	7.1	340.2	461.9	62.5	52.9	1,088.0	86.9	148.7	1,900.9	R 38.7	56.8	R 2,343.7	R -38.8	1,549.2	3,854.1
1987	—	8.9	8.9	337.2	542.4	71.4	47.5	1,147.0	83.8	139.9	2,031.8	R 20.4	59.6	R 2,458.0	R -20.4	1,657.4	R 4,094.9
1988	—	R 7.5	R 7.5	388.0	557.5	72.7	49.3	1,261.6	91.0	141.7	2,173.7	R 30.9	63.1	R 2,663.3	R -31.9	1,692.0	4,323.4
1989	—	R 12.0	R 12.0	429.7	642.5	90.9	60.5	1,423.7	86.4	138.8	2,442.9	R 25.7	R e 52.6	R e 2,969.7	R -82.0	1,774.0	R e 4,661.7
1990	—	19.1	19.1	438.3	751.4	111.3	52.1	1,575.3	98.9	146.0	2,735.0	R 28.3	R 51.0	R 3,277.1	R -73.1	1,796.6	R 5,000.6
1991	—	38.5	38.5	472.4	726.7	105.8	61.1	1,542.2	101.7	149.9	2,687.4	R 6.6	R 50.3	R 3,261.5	R -64.3	1,854.4	R 5,051.6
1992	—	48.1	48.1	459.7	693.9	105.9	53.7	1,681.2	78.2	165.0	2,777.9	R 25.5	R 44.3	R 3,359.0	R -99.8	1,850.3	R 5,109.5
1993	—	44.4	44.4	560.2	657.7	112.7	58.7	1,758.4	59.6	170.5	2,817.6	—	R 38.2	R 3,463.6	-80.5	1,974.3	R 5,357.4
1994	—	51.5	51.5	602.7	638.2	109.7	52.9	1,783.5	57.8	183.6	2,825.7	—	R 41.6	3,525.5	-97.5	2,070.0	5,498.1
1995	—	25.2	25.2	566.6	667.7	124.1	55.2	1,829.0	50.3	170.1	2,896.5	—	R 42.2	R 3,533.7	-47.0	2,135.2	R 5,621.9
1996	—	23.2	23.2	637.0	720.5	151.7	58.8	2,054.1	44.5	199.2	3,228.9	—	R 43.3	R 3,943.3	R -49.6	2,252.9	R 6,146.7
1997	—	20.8	20.8	609.9	769.0	153.8	34.9	1,950.3	65.0	195.9	3,168.8	—	R 39.4	R 3,842.7	-36.8	2,196.6	R 6,002.6
1998	—	40.0	40.0	801.4	674.8	113.5	28.0	1,783.7	54.4	243.3	2,897.6	—	R 28.5	R 3,769.1	-86.3	2,209.3	R 5,892.1
1999	—	41.6	41.6	915.3	756.3	159.2	42.4	2,108.5	36.3	227.7	3,330.5	—	R 32.9	R 4,320.5	-87.8	2,296.6	R 6,529.3
2000	—	41.3	41.3	1,135.1	1,032.1	250.5	67.8	2,506.1	56.4	216.5	4,129.4	—	46.4	5,352.7	-169.2	2,460.2	7,643.8

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oregon

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.95	1.45	1.41	2.79	2.66	1.63	0.82	1.49	3.65	2.41
1975	1.14	2.11	2.80	3.82	5.27	3.03	1.62	2.37	5.27	3.70
1980	4.26	5.36	7.02	9.80	9.00	7.35	4.15	6.05	9.37	7.91
1985	3.67	6.73	7.00	10.64	8.73	7.26	4.68	6.78	13.72	10.58
1986	3.79	6.47	5.08	4.75	10.89	5.75	3.75	5.98	13.84	10.42
1987	3.76	6.44	5.23	4.47	9.83	5.82	3.58	5.92	14.07	10.59
1988	3.37	6.64	5.11	4.84	9.16	5.50	3.61	5.95	14.02	10.53
1989	3.66	5.98	5.78	5.13	15.93	6.84	4.00	6.04	13.97	R 10.51
1990	3.77	6.13	6.99	7.09	13.92	7.80	4.75	6.46	13.86	10.64
1991	5.21	5.95	6.73	5.55	14.26	7.98	4.54	6.29	14.11	10.67
1992	3.76	5.94	6.33	4.98	12.88	7.62	4.15	6.05	14.45	10.95
1993	3.77	6.17	6.62	5.45	13.14	8.04	4.06	6.30	14.71	11.08
1994	3.74	6.68	6.40	4.76	10.76	7.40	3.94	6.53	15.61	11.72
1995	3.77	6.45	6.45	4.81	10.53	7.39	3.86	6.32	16.08	11.91
1996	—	6.05	7.13	5.02	11.51	8.15	4.43	6.19	16.69	12.08
1997	3.71	5.92	7.43	4.67	12.60	8.48	4.41	6.17	16.31	11.95
1998	3.66	6.50	6.21	6.26	10.95	7.35	3.82	6.44	17.07	R 12.40
1999	—	6.75	6.76	6.21	11.45	8.21	3.93	R 6.73	16.85	R 12.29
2000	3.72	7.89	9.86	9.20	14.73	11.30	5.90	8.22	17.23	13.18

Expenditures in Million Nominal Dollars										
1970	R 0.4	29.8	25.6	1.0	8.7	35.3	2.4	R 67.9	122.8	R 190.6
1975	R 0.1	63.1	39.0	1.0	7.1	47.1	4.9	115.3	217.4	332.7
1980	R 0.3	103.1	82.5	2.1	19.0	103.5	10.8	R 217.8	432.9	R 650.7
1985	(s)	148.8	96.8	2.5	16.3	115.5	13.8	278.2	680.0	R 958.2
1986	(s)	126.1	60.5	0.6	17.2	78.3	10.8	215.1	647.8	862.9
1987	R 0.1	124.1	53.2	R 0.3	15.1	68.5	13.6	R 206.3	658.3	864.7
1988	R 0.1	141.4	54.9	R 0.3	10.6	65.7	14.3	R 221.4	686.0	907.5
1989	R 0.1	139.3	63.6	1.1	21.0	85.8	16.4	R 241.6	719.0	R 960.6
1990	(s)	146.6	72.7	0.5	19.2	92.4	22.3	261.3	727.3	988.6
1991	(s)	161.4	58.3	R 0.4	25.2	83.9	22.4	267.7	767.6	1,035.3
1992	(s)	142.6	39.4	R 0.5	20.2	60.0	21.6	224.2	749.7	973.9
1993	(s)	191.2	39.9	0.6	22.9	63.4	17.8	R 272.4	838.1	R 1,110.5
1994	(s)	201.6	34.8	1.3	19.9	56.0	17.0	274.7	876.9	1,151.5
1995	(s)	189.2	35.4	0.7	18.6	54.7	18.5	R 262.3	895.1	1,157.5
1996	—	209.7	34.1	1.2	19.2	54.5	21.1	285.4	984.3	1,269.7
1997	(s)	202.0	36.5	0.9	17.9	55.3	16.3	273.5	956.2	R 1,229.7
1998	(s)	234.4	31.9	2.3	19.1	53.3	R 12.8	R 300.5	1,019.0	R 1,319.5
1999	—	275.0	25.4	2.9	22.5	50.8	R 14.0	R 339.8	1,038.1	R 1,377.8
2000	(s)	314.2	37.4	9.9	33.2	80.5	22.1	416.8	1,070.9	1,487.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oregon

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.53	1.22	1.22	0.93	1.12	2.83	0.79	1.14	0.82	1.16	3.90	R 2.30
1975	1.04	1.79	2.60	2.58	2.76	4.45	2.45	2.68	1.62	2.21	5.20	3.66
1980	2.24	4.88	6.71	6.54	5.40	9.75	4.90	6.39	4.15	5.65	8.86	R 7.28
1985	2.52	6.06	5.69	10.64	9.45	8.87	4.12	6.05	4.68	6.05	14.96	10.81
1986	2.42	5.47	3.27	4.75	9.06	6.92	2.10	3.60	3.75	4.72	14.82	10.29
1987	2.42	5.17	3.97	4.47	8.28	7.12	2.65	4.24	3.58	4.77	15.00	10.42
1988	2.41	5.24	3.76	4.84	8.38	7.48	2.55	4.01	3.61	4.74	14.19	R 9.94
1989	2.37	4.64	4.56	5.13	8.55	8.50	2.39	4.76	4.00	R 4.66	14.17	10.03
1990	2.55	4.74	5.39	7.09	9.03	9.45	3.03	5.61	4.75	5.04	14.04	10.07
1991	2.65	4.61	4.79	5.55	9.29	9.14	2.36	4.96	4.54	4.70	14.29	10.16
1992	2.45	4.56	4.69	4.98	9.26	10.03	2.30	5.00	4.15	R 4.66	14.31	10.51
1993	2.33	4.84	4.87	5.45	9.21	9.98	2.20	4.72	4.06	4.81	14.50	10.55
1994	2.33	5.28	4.35	4.76	10.10	10.08	2.43	4.71	3.94	5.17	14.62	10.98
1995	2.42	5.01	4.54	4.81	10.22	10.31	2.74	4.85	3.86	4.96	14.90	11.03
1996	—	4.65	5.56	5.02	11.50	11.20	2.99	5.82	4.43	4.82	15.17	11.04
1997	2.23	4.42	5.24	4.67	11.70	11.14	2.85	5.57	4.41	4.60	14.69	10.70
1998	2.00	5.01	4.01	6.26	10.22	9.41	1.96	4.40	3.82	4.88	14.80	R 10.73
1999	—	5.36	4.98	6.21	10.51	11.08	2.62	5.55	3.93	5.36	14.63	10.95
2000	1.66	6.29	7.51	9.20	13.25	13.37	4.40	7.90	5.90	6.52	15.00	11.66

Expenditures in Million Nominal Dollars												
1970	R 0.2	14.5	11.5	R 0.2	0.6	3.7	6.6	22.6	(s)	R 37.4	88.7	R 126.1
1975	R 0.2	29.6	18.8	0.5	0.7	5.1	14.8	39.8	R 0.1	69.8	156.1	225.9
1980	R 0.7	77.5	70.0	1.4	2.0	14.9	27.0	115.3	R 0.3	R 193.8	316.0	R 509.7
1985	R 0.1	118.9	45.9	1.6	3.1	10.8	4.9	66.2	R 0.4	185.7	527.6	713.3
1986	(s)	94.2	25.6	R 0.2	2.5	8.5	4.3	41.1	R 0.3	135.7	523.2	659.0
1987	R 0.1	88.8	37.5	R 0.1	2.2	9.1	3.7	52.7	R 0.5	142.0	551.9	693.9
1988	R 0.2	98.7	33.3	R 0.2	1.7	9.3	5.3	49.9	0.5	R 149.3	548.6	697.8
1989	R 0.3	97.2	28.5	R 0.2	2.0	9.8	4.0	44.5	0.6	R 142.7	561.6	R 704.3
1990	R 0.1	99.2	41.9	R 0.3	2.2	13.5	5.5	63.4	R 1.5	R 164.2	579.4	R 743.6
1991	R 0.1	106.1	27.7	R 0.1	2.9	8.4	3.8	42.9	R 1.5	R 150.5	604.5	R 755.0
1992	(s)	92.6	20.9	R 0.1	2.6	8.7	3.5	35.9	R 1.5	R 130.0	613.9	R 743.9
1993	R 0.1	121.2	15.5	R 0.3	2.8	1.7	2.4	22.8	R 1.5	R 145.6	636.4	781.9
1994	(s)	126.7	13.0	R 0.4	3.3	1.7	1.7	20.1	R 1.5	148.3	669.5	817.8
1995	(s)	117.3	20.7	R 0.4	3.2	1.7	1.5	27.5	1.4	R 146.3	689.0	835.3
1996	—	124.1	20.1	1.1	3.4	1.9	1.6	28.0	R 1.8	R 154.0	729.0	R 883.0
1997	(s)	117.9	22.8	0.6	2.9	1.8	0.9	29.0	R 1.9	R 148.8	725.6	R 874.4
1998	(s)	136.4	21.4	2.2	3.2	1.5	0.9	29.2	R 1.6	167.2	732.1	899.3
1999	—	161.4	14.3	1.1	3.6	1.7	0.9	21.7	R 1.8	R 184.8	766.0	R 950.8
2000	(s)	185.3	28.8	1.5	5.3	2.0	2.1	39.6	2.7	227.6	805.0	1,032.6

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oregon

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	—	0.53	0.53	0.46	0.58	0.80	0.93	1.12	5.08	2.83	0.33	0.39	0.78	1.46	0.73	1.26	0.82
1975	—	1.04	1.04	0.92	1.78	2.29	2.58	2.76	7.48	4.45	1.85	0.33	2.00	1.46	1.50	2.13	1.65
1980	—	2.24	2.24	4.21	3.60	5.62	6.54	5.40	14.36	9.75	3.39	2.06	4.67	1.46	3.86	4.65	4.07
1985	—	2.52	2.52	4.65	4.42	5.86	6.59	9.45	17.61	8.87	4.12	1.93	5.28	1.46	4.14	10.32	5.56
1986	—	2.42	2.42	3.73	4.47	3.61	4.59	9.06	15.59	6.92	2.10	1.48	3.91	1.47	3.21	10.08	4.81
1987	—	2.42	2.42	3.30	4.27	4.13	4.59	8.28	13.58	7.12	2.65	1.07	3.91	1.47	3.12	9.91	4.85
1988	—	2.41	2.41	3.64	3.95	3.84	4.74	8.38	14.62	7.48	2.55	0.86	3.76	1.47	3.16	9.82	4.84
1989	—	2.37	2.37	3.40	3.19	4.84	5.25	8.55	14.48	8.50	2.39	0.78	4.08	R d 1.30	R d 3.24	9.69	R d 5.05
1990	—	2.55	2.55	3.39	3.15	5.26	6.84	9.03	14.60	9.45	3.03	0.61	3.97	R 1.15	R 3.24	9.26	R 4.94
1991	—	2.65	2.65	3.31	3.28	5.18	5.79	9.29	16.80	9.14	2.36	1.26	4.19	R 1.25	R 3.32	9.23	R 5.00
1992	—	2.45	2.45	3.24	2.81	5.19	4.92	9.26	18.32	10.03	2.30	1.14	3.62	R 1.29	R 3.16	9.42	R 4.84
1993	—	2.33	2.33	3.34	2.95	5.49	4.89	9.21	18.96	9.98	2.20	1.26	4.03	R 1.32	R 3.42	9.75	R 5.11
1994	—	2.33	2.33	3.45	3.13	4.70	4.65	10.13	19.11	10.08	2.43	1.19	3.86	1.31	3.34	10.17	5.13
1995	—	2.42	2.42	3.27	3.21	4.97	5.13	9.61	19.41	10.31	2.74	1.12	4.14	1.18	R 3.32	10.18	R 5.12
1996	—	1.85	1.85	3.11	3.39	5.92	5.98	9.24	20.08	11.20	2.99	2.58	4.88	R 1.23	R 3.47	9.99	R 5.10
1997	—	2.23	2.23	2.89	3.46	5.49	5.93	8.87	17.98	11.14	2.85	2.58	4.65	1.23	3.27	9.46	4.79
1998	—	2.00	2.00	3.58	3.59	4.13	4.03	7.75	19.07	9.41	1.96	2.01	3.87	R 1.28	R 3.55	10.25	R 4.83
1999	—	—	—	3.80	3.55	4.97	4.13	8.28	16.75	11.08	2.62	2.01	3.84	1.49	3.67	10.19	R 4.99
2000	—	—	—	4.79	3.45	7.87	7.87	14.00	17.99	13.37	4.40	2.17	5.18	1.51	4.66	10.43	6.02
Expenditures in Million Nominal Dollars																	
1970	—	1.2	1.2	23.9	8.3	14.8	0.6	0.8	8.7	10.7	7.0	3.3	54.1	21.1	100.4	36.8	137.2
1975	—	2.5	2.5	47.2	38.0	35.1	2.1	2.1	8.6	13.1	24.5	2.4	125.9	21.2	196.7	84.8	281.5
1980	—	8.5	8.5	138.8	59.2	128.4	1.4	9.5	19.3	21.4	44.2	10.6	294.0	34.1	475.3	201.6	676.9
1985	—	7.6	7.6	165.2	83.3	86.4	(s)	18.9	21.5	22.5	40.3	8.0	281.0	39.9	493.7	365.4	859.1
1986	—	7.0	7.0	119.9	65.9	52.0	(s)	28.0	18.6	18.2	28.5	10.6	221.9	45.7	394.5	378.2	772.6
1987	—	8.7	8.7	124.3	60.6	73.3	(s)	24.9	18.3	18.0	26.2	11.8	233.2	45.5	411.8	446.7	858.4
1988	—	7.2	7.2	147.9	63.5	65.1	(s)	30.9	19.0	16.4	25.8	9.4	230.1	47.4	432.6	457.0	889.6
1989	—	3.5	3.5	154.0	59.4	81.7	R 0.1	31.6	19.4	21.4	5.5	8.1	227.1	R d 35.4	R d 420.1	493.0	R d 913.1
1990	—	3.6	3.6	169.6	63.3	87.0	R 0.2	24.7	20.1	21.1	8.6	7.9	232.9	R 27.2	R 433.4	489.5	R 922.9
1991	—	5.0	5.0	187.7	57.9	69.1	R 0.1	27.7	20.7	23.5	5.2	15.8	219.9	R 26.3	R 438.9	481.8	R 920.6
1992	—	5.7	5.7	196.6	61.4	68.7	R 0.3	26.0	23.0	13.4	7.3	19.2	219.2	R 21.2	R 442.6	486.2	R 928.9
1993	—	5.2	5.2	210.9	65.2	77.9	R 0.3	28.2	24.2	23.7	9.4	17.4	246.3	R 18.8	R 481.2	499.3	R 980.5
1994	—	6.6	6.6	225.9	71.0	57.3	R 0.3	22.2	25.5	26.3	6.4	17.8	226.7	23.1	482.4	523.1	1,005.5
1995	—	6.8	6.8	235.0	58.8	75.9	0.7	29.6	25.5	27.6	5.7	17.1	240.9	R 22.3	R 504.9	550.3	R 1,055.2
1996	—	3.6	3.6	284.3	61.7	59.9	R 0.4	32.8	25.6	33.0	2.6	39.3	255.2	R 20.4	R 563.5	538.9	R 1,102.5
1997	—	4.3	4.3	273.9	68.0	70.7	R 0.2	11.9	24.2	33.9	3.0	35.8	247.7	R 21.3	R 547.2	514.1	R 1,061.4
1998	—	1.5	1.5	385.4	99.8	58.4	R 0.4	5.7	26.8	34.0	1.8	41.3	268.2	R 14.1	R 669.2	457.2	R 1,126.5
1999	—	—	—	433.0	85.9	46.6	1.4	15.4	23.8	22.9	2.8	48.5	247.3	R 17.1	R 697.4	490.3	R 1,187.7
2000	—	—	—	513.1	74.4	109.4	0.7	26.4	25.2	28.0	4.7	37.2	305.9	21.6	840.6	581.9	1,422.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Oregon

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.53	—	2.17	1.34	0.73	1.12	5.08	2.83	0.71	2.41	2.41	—	2.41
1975	1.04	—	3.45	2.69	2.04	2.76	7.48	4.45	2.21	3.98	3.98	—	3.98
1980	—	—	9.02	6.96	6.21	5.40	14.36	9.75	4.14	8.81	8.81	—	8.81
1985	—	—	9.99	8.27	6.16	9.45	17.61	8.87	5.02	8.40	8.40	—	8.40
1986	—	—	8.41	6.16	4.24	9.06	15.59	6.92	2.86	6.39	6.39	—	6.39
1987	—	—	7.55	6.63	4.33	8.28	13.58	7.12	2.60	6.55	6.55	17.04	6.56
1988	—	—	7.41	6.81	4.04	8.38	14.62	7.48	2.26	6.69	6.69	13.54	6.69
1989	—	—	8.28	7.77	4.76	8.55	14.48	8.50	2.57	7.51	7.51	14.24	7.51
1990	—	—	9.32	8.54	5.93	9.03	14.60	9.45	3.59	8.55	8.55	13.98	8.55
1991	—	—	8.71	8.63	5.01	9.29	16.80	9.14	2.58	7.99	7.99	15.53	8.00
1992	—	2.09	8.54	8.63	4.67	9.26	18.32	10.03	1.84	8.37	8.37	14.58	8.37
1993	—	3.62	8.24	8.93	4.62	9.21	18.96	9.98	2.00	8.73	8.73	15.64	8.73
1994	—	4.69	7.96	8.75	4.16	9.28	19.11	10.08	2.02	8.67	8.67	15.44	8.67
1995	—	4.43	8.36	8.89	4.28	9.51	19.41	10.31	2.13	8.92	8.92	16.09	8.92
1996	—	4.25	9.29	9.55	5.11	9.39	20.08	11.20	2.08	9.73	9.73	16.83	9.73
1997	—	5.65	9.39	9.44	4.74	9.16	17.98	11.14	2.94	9.55	9.55	18.87	9.55
1998	—	5.65	8.11	8.27	3.41	8.05	19.07	9.41	2.11	8.07	8.07	19.55	8.07
1999	—	5.68	8.81	9.55	4.36	10.17	16.75	11.08	1.80	9.50	9.50	19.56	9.50
2000	—	7.63	10.48	11.95	7.04	13.17	17.99	13.37	5.13	12.08	12.08	20.80	12.09
Expenditures in Million Nominal Dollars													
1970	(s)	—	3.3	37.4	8.6	R 0.1	15.0	356.7	4.8	426.0	426.0	—	426.0
1975	(s)	—	3.0	106.2	24.0	R 0.1	22.3	657.1	6.1	818.7	818.7	—	818.7
1980	—	—	11.8	358.9	86.5	1.3	46.1	1,526.7	28.8	2,060.1	2,060.1	—	2,060.1
1985	—	—	7.1	437.8	74.3	6.5	51.5	1,321.0	97.6	1,995.8	1,995.8	—	1,995.8
1986	—	—	8.2	323.8	62.5	5.1	44.6	1,061.3	54.1	1,559.6	1,559.6	—	1,559.6
1987	—	—	4.8	378.3	71.4	5.3	43.9	1,119.8	53.9	1,677.5	1,677.5	R 0.5	1,677.9
1988	—	—	3.7	404.2	72.7	6.2	45.6	1,235.9	59.9	1,828.1	1,828.1	R 0.4	1,828.5
1989	—	—	4.2	466.7	90.9	5.9	46.3	1,392.5	76.9	2,083.4	2,083.4	R 0.4	2,083.8
1990	—	—	5.7	548.7	111.3	6.0	48.0	1,540.7	84.8	2,345.1	2,345.1	R 0.4	2,345.5
1991	—	—	5.5	570.9	105.8	5.3	49.4	1,510.3	92.8	2,340.1	2,340.1	0.5	2,340.7
1992	—	(s)	5.6	564.4	105.9	4.9	55.0	1,659.1	67.3	2,462.3	2,462.3	0.5	2,462.8
1993	—	(s)	4.6	523.1	112.7	4.8	57.9	1,733.1	47.8	2,483.9	2,484.0	0.5	2,484.5
1994	—	R 0.1	6.3	532.9	109.7	7.4	61.0	1,755.6	49.7	2,522.6	2,522.7	0.6	2,523.2
1995	—	R 0.1	6.0	535.5	124.1	3.8	60.9	1,799.6	43.1	2,573.2	2,573.2	0.7	2,574.0
1996	—	R 0.1	8.9	606.1	151.7	3.4	61.2	2,019.2	40.3	2,890.8	2,890.9	0.6	2,891.6
1997	—	R 0.2	8.3	638.4	153.8	2.2	57.8	1,914.6	61.1	2,836.2	2,836.4	0.7	2,837.1
1998	—	R 0.2	6.1	561.9	113.5	(s)	64.2	1,748.3	51.6	2,545.7	2,545.9	1.0	2,546.8
1999	—	R 0.3	7.1	669.7	159.2	0.9	57.0	2,083.9	32.5	3,010.4	3,010.7	2.2	3,012.9
2000	—	0.4	7.3	851.3	250.5	3.0	60.3	2,476.1	49.7	3,698.2	3,698.6	2.5	3,701.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Oregon

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.37	0.80	0.83	—	0.80	—	0.65	0.48
1975	—	1.27	—	2.31	—	2.31	0.20	0.92	2.04
1980	1.41	4.29	—	6.53	—	6.53	0.36	1.74	0.59
1985	2.00	—	—	5.67	—	5.67	0.54	—	0.67
1986	—	2.81	—	3.24	—	3.24	0.52	—	0.52
1987	—	—	—	4.10	—	4.10	0.45	—	0.45
1988	—	—	—	4.03	—	4.03	0.46	0.87	0.47
1989	1.56	2.92	—	4.53	—	4.53	0.46	0.33	1.02
1990	1.08	3.03	—	3.47	—	3.47	0.44	0.85	0.81
1991	1.08	1.57	—	4.75	—	4.75	0.43	1.63	R 1.04
1992	1.10	1.94	—	4.49	—	4.49	0.53	1.61	0.96
1993	1.12	2.25	—	3.83	—	3.83	—	1.13	1.50
1994	1.07	1.83	—	4.65	—	4.65	—	—	1.37
1995	1.06	1.30	—	4.27	—	4.27	—	—	1.19
1996	1.07	1.32	—	5.09	—	5.09	—	—	1.21
1997	1.14	1.48	—	4.90	—	4.90	—	—	1.30
1998	1.09	1.54	—	3.32	—	3.32	—	—	1.30
1999	1.08	1.94	—	4.14	—	4.14	—	—	1.41
2000	1.07	2.90	—	8.59	—	8.59	—	—	2.07
Expenditures in Million Nominal Dollars									
1970	—	R 0.4	R 0.1	(s)	—	R 0.1	—	R 0.3	0.8
1975	—	(s)	—	R 0.4	—	R 0.4	(s)	(s)	R 0.4
1980	11.2	1.4	—	4.2	—	4.2	21.4	2.9	41.1
1985	13.9	—	—	R 0.1	—	R 0.1	R 39.9	—	R 53.8
1986	—	(s)	—	R 0.1	—	R 0.1	R 38.7	—	R 38.8
1987	—	—	—	(s)	—	(s)	R 20.4	—	R 20.4
1988	—	—	—	(s)	—	(s)	R 30.9	0.9	R 31.9
1989	8.1	39.2	—	2.0	—	2.0	R 25.7	R 0.1	R 82.0
1990	15.3	22.9	—	1.1	—	1.1	R 28.3	(s)	R 73.1
1991	33.5	17.2	—	0.6	—	0.6	R 6.6	(s)	R 64.3
1992	42.3	27.9	—	R 0.5	—	R 0.5	R 25.5	R 0.1	R 99.8
1993	39.1	36.8	—	1.2	—	1.2	—	R 0.1	80.5
1994	44.7	48.3	—	R 0.3	—	R 0.3	—	—	97.5
1995	18.4	25.1	—	R 0.3	—	R 0.3	—	—	47.0
1996	19.6	18.7	—	R 0.3	—	R 0.3	—	—	R 49.6
1997	16.4	15.9	—	0.7	—	0.7	—	—	36.8
1998	38.5	45.0	—	1.1	—	1.1	—	—	86.3
1999	41.6	45.6	—	R 0.4	—	R 0.4	—	—	87.8
2000	41.3	122.1	—	5.2	—	5.2	—	—	169.2

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Pennsylvania

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						
1970	0.44	0.35	0.39	0.87	1.17	0.72	1.82	2.92	0.47	1.97	1.72	0.21	0.96	0.97	0.34	5.23	1.47
1975	1.52	R 1.02	R 1.20	1.53	2.65	2.01	3.39	4.72	2.02	3.48	3.47	0.25	1.19	2.02	0.93	10.37	3.25
1980	2.20	R 1.34	R 1.58	3.37	6.70	6.27	6.16	9.71	4.30	7.99	7.72	0.42	1.86	4.02	1.55	15.17	R 6.37
1985	1.88	R 1.57	R 1.63	5.74	7.69	5.84	10.12	9.01	4.38	8.84	8.07	0.92	1.93	4.43	1.61	21.24	8.40
1986	1.76	R 1.51	R 1.54	5.38	5.81	3.91	9.25	6.54	2.45	7.17	5.87	0.78	1.68	3.55	R 1.36	21.86	7.60
1987	1.59	R 1.45	R 1.48	4.84	5.86	4.02	8.83	7.03	2.95	6.60	6.10	0.78	1.64	3.56	R 1.37	21.49	R 7.41
1988	1.61	R 1.46	R 1.49	4.70	5.82	3.85	9.17	7.01	2.34	6.63	6.03	0.84	1.64	3.47	1.35	20.92	7.26
1989	1.67	1.47	R 1.51	4.96	6.28	4.44	9.59	7.79	2.83	6.54	6.61	0.88	e 1.67	R e 3.71	1.38	21.69	R e 7.66
1990	1.71	R 1.56	R 1.59	5.34	7.78	5.59	11.78	9.35	3.20	6.74	7.96	0.83	2.03	R 4.01	1.32	22.47	R 8.46
1991	1.75	R 1.60	R 1.62	5.38	7.56	4.81	12.58	9.44	2.31	7.08	7.97	0.77	R 2.01	R 4.02	R 1.29	23.51	R 8.74
1992	1.73	R 1.57	R 1.60	5.22	7.16	4.49	10.69	9.33	2.33	7.36	7.82	0.68	R 1.85	R 3.90	R 1.20	23.61	R 8.44
1993	1.73	R 1.53	R 1.57	5.33	7.01	4.17	10.87	9.01	2.35	7.61	7.50	0.66	R 1.83	R 3.87	1.18	23.26	R 8.34
1994	1.73	R 1.53	R 1.57	5.73	6.99	3.90	11.92	9.26	2.53	7.39	7.57	0.62	R 1.72	R 3.93	R 1.15	23.13	R 8.47
1995	1.72	R 1.47	R 1.52	5.43	6.87	3.87	11.66	9.71	2.64	7.37	7.92	0.56	R 1.50	R 3.92	R 1.07	23.29	R 8.54
1996	1.69	R 1.49	R 1.52	5.79	7.79	4.77	12.70	10.09	3.26	7.78	8.55	0.55	R 1.81	R 4.11	R 1.09	23.38	R 8.84
1997	1.76	R 1.46	R 1.51	6.50	7.74	4.36	13.22	10.24	2.72	7.67	8.53	0.51	R 1.62	R 4.20	R 1.05	23.48	R 9.09
1998	1.65	R 1.46	R 1.48	6.29	6.95	3.23	12.04	8.70	2.10	7.02	7.27	0.52	R 1.51	R 3.90	R 1.08	23.10	R 8.79
1999	1.65	R 1.42	R 1.45	6.18	7.28	3.79	12.32	9.49	2.62	7.73	7.92	0.46	R 1.49	R 4.03	0.96	19.71	R 8.12
2000	1.60	1.29	1.33	6.80	10.34	6.81	16.16	12.30	4.16	9.17	10.63	0.46	1.83	4.89	0.79	22.46	8.07

Expenditures in Million Nominal Dollars																	
1970	317.5	R 339.6	R 657.1	653.4	429.1	36.9	32.7	1,559.6	157.4	224.5	2,440.1	1.1	10.9	R 3,762.6	-296.5	1,329.8	R 4,796.0
1975	913.7	R 1,063.9	R 1,977.6	964.8	1,039.9	97.3	76.5	2,695.2	441.3	352.3	4,702.5	44.3	14.4	R 7,703.5	-1,047.7	3,060.5	R 9,716.3
1980	1,005.0	R 1,574.0	R 2,579.0	2,489.5	2,665.1	360.1	163.8	5,507.0	798.1	963.0	10,457.1	55.4	59.1	R 15,640.0	-1,997.2	5,096.8	R 18,739.7
1985	492.9	R 1,803.4	R 2,296.3	3,444.8	2,409.2	334.6	272.3	4,827.1	483.8	1,007.9	9,334.9	R 257.5	53.5	R 15,387.0	R -2,228.4	7,202.9	R 20,361.4
1986	330.9	R 1,699.4	R 2,030.4	3,147.9	1,831.3	219.3	281.4	3,576.6	348.8	825.7	7,083.1	R 329.7	40.8	R 12,631.9	R -2,051.6	7,568.4	R 18,148.6
1987	357.1	R 1,679.9	R 2,037.0	2,944.4	1,969.4	239.6	269.1	3,936.5	427.8	777.5	7,619.8	R 284.7	38.3	R 12,924.3	R -2,004.9	7,791.1	R 18,710.5
1988	437.4	R 1,742.4	R 2,179.8	3,012.8	1,990.1	255.1	199.2	4,078.6	312.7	761.0	7,596.7	R 338.1	40.0	R 13,167.4	R -2,088.0	7,995.6	R 19,075.1
1989	442.2	R 1,806.8	R 2,249.1	3,293.4	2,243.3	242.5	237.1	4,455.5	372.1	777.3	8,327.7	R 364.8	e 39.1	R e 14,274.2	R -2,164.6	8,362.3	R e 20,471.8
1990	480.0	R 1,836.0	R 2,316.0	3,291.5	2,440.5	380.7	259.3	5,277.2	338.3	795.2	9,491.1	R 506.8	R 53.1	R 15,658.4	R -2,210.4	8,738.0	R 22,186.1
1991	412.9	R 1,885.5	R 2,298.4	3,285.9	2,330.8	309.5	338.7	5,312.5	214.3	766.0	9,271.9	R 462.7	R 55.1	R 15,374.0	R -2,111.1	9,237.2	R 22,500.1
1992	458.8	R 1,901.9	R 2,360.6	3,404.8	2,293.0	277.8	350.8	5,266.7	205.6	806.6	9,200.5	R 427.5	R 54.9	R 15,448.4	R -1,984.5	9,276.8	R 22,740.7
1993	479.5	R 1,840.4	R 2,320.0	3,539.9	2,499.7	278.1	222.9	5,206.5	254.8	846.0	9,308.0	R 409.8	R 57.3	R 15,634.9	R -1,984.3	9,431.8	R 23,082.5
1994	501.8	R 1,756.5	R 2,258.2	3,833.5	2,534.7	259.7	239.6	5,301.9	288.1	908.4	9,532.5	R 437.8	R 61.1	R 16,123.7	R -1,962.9	9,619.5	R 23,780.2
1995	500.7	R 1,752.9	R 2,253.5	3,765.0	2,470.7	269.9	229.1	5,685.0	198.1	937.0	9,789.9	R 387.6	R 66.5	R 16,262.6	R -1,843.0	9,939.9	R 24,359.5
1996	482.8	R 1,867.9	R 2,350.7	4,028.2	2,836.3	320.0	276.5	5,978.0	229.4	970.2	10,610.3	R 393.6	R 83.2	R 17,466.9	R -1,935.0	10,093.6	R 25,625.4
1997	486.2	R 1,882.2	R 2,368.4	4,314.2	2,759.8	366.4	251.5	6,124.3	172.5	952.5	10,627.1	R 365.1	R 62.4	R 17,737.6	R -1,872.4	10,157.5	R 26,022.7
1998	313.9	R 1,848.9	R 2,162.8	3,750.2	2,399.1	306.1	235.3	5,301.1	175.7	953.2	9,370.6	R 335.9	R 44.7	R 15,662.0	R -1,884.7	9,858.0	R 23,635.3
1999	291.6	R 1,749.8	R 2,041.4	R 3,989.8	2,723.2	342.2	251.9	5,809.5	208.8	867.4	10,202.9	R 339.0	R 59.8	R 16,632.6	R -1,587.5	8,589.6	R 23,634.8
2000	306.8	1,694.1	2,000.8	4,545.2	3,976.4	734.5	412.0	7,565.0	300.7	1,126.5	14,115.2	355.9	74.5	21,091.7	-783.2	10,175.2	30,483.8

^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 Section 4 of the Technical Notes.
^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 the use of wood and waste beginning in 1989.
 R=Revised data.
 Note: Expenditure totals may not equal sum of components due to independent rounding.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Pennsylvania

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.03	1.20	1.35	1.57	2.47	1.41	0.40	1.25	7.15	1.97
1975	2.57	1.89	2.81	3.12	4.42	2.89	0.79	2.30	12.80	R 3.96
1980	2.70	3.73	6.95	8.05	9.00	7.10	2.02	R 4.86	17.42	R 7.09
1985	2.83	6.50	7.82	8.62	11.63	8.11	2.28	R 6.89	25.05	R 10.68
1986	2.76	6.17	6.22	6.93	9.88	6.51	1.83	R 6.09	25.96	R 10.44
1987	2.72	5.82	5.88	6.46	10.30	6.21	1.74	R 5.77	25.96	R 10.39
1988	2.69	5.59	5.95	6.45	9.26	6.21	1.76	R 5.63	25.44	R 10.15
1989	2.79	5.92	6.50	6.25	11.08	6.76	1.95	R 6.04	26.09	R 10.52
1990	2.96	6.37	7.84	7.97	12.94	8.25	2.83	R 6.77	27.03	R 11.91
1991	2.64	6.53	7.62	7.21	13.85	8.14	2.70	R 6.84	28.09	R 12.30
1992	2.69	6.37	6.79	6.27	11.87	7.22	2.47	R 6.43	28.33	R 11.72
1993	2.79	6.60	6.60	5.94	11.86	6.93	2.42	R 6.52	27.99	R 11.74
1994	2.75	7.18	6.55	6.13	14.33	7.13	2.35	R 6.96	28.00	R 12.23
1995	2.55	6.92	6.31	5.85	13.50	6.86	2.30	R 6.68	28.49	R 12.22
1996	2.73	7.14	7.28	7.11	14.93	7.90	2.64	R 7.19	28.52	R 12.45
1997	2.66	8.05	7.26	7.00	14.77	7.87	2.62	R 7.84	29.00	R 13.24
1998	2.61	8.16	6.22	5.70	13.33	6.87	2.28	R 7.55	29.10	R 13.60
1999	2.52	8.01	6.23	5.58	13.51	6.86	2.34	R 7.47	25.96	R 12.52
2000	2.51	8.20	9.35	9.34	17.42	10.23	3.51	8.78	27.94	13.81
Expenditures in Million Nominal Dollars										
1970	R 49.1	367.4	245.1	29.9	17.6	292.7	2.4	R 711.6	561.5	R 1,273.0
1975	R 32.4	527.3	517.2	35.8	34.7	587.6	4.8	R 1,152.1	1,208.5	R 2,360.6
1980	R 20.6	1,098.2	1,127.1	107.8	52.6	1,287.5	38.1	R 2,444.4	1,888.1	R 4,332.6
1985	R 17.1	1,644.9	986.4	139.5	96.3	1,222.2	29.1	R 2,913.3	2,793.4	R 5,706.8
1986	R 19.5	1,629.4	683.8	116.7	71.2	871.6	22.7	R 2,543.2	3,032.4	R 5,575.7
1987	R 21.8	1,514.6	652.8	78.8	84.6	816.1	20.3	R 2,372.9	3,166.9	R 5,539.8
1988	R 19.4	1,551.9	685.1	106.7	79.8	871.6	21.3	R 2,464.3	3,283.0	R 5,747.3
1989	R 19.9	1,662.4	835.2	89.8	103.1	1,028.1	24.5	R 2,734.9	3,395.0	R 6,129.9
1990	R 17.5	1,586.5	776.8	62.2	118.8	957.9	35.6	R 2,597.5	3,519.6	R 6,117.1
1991	R 15.0	1,640.8	776.0	61.6	147.2	984.8	35.8	R 2,676.4	3,794.8	R 6,471.2
1992	R 18.5	1,759.1	698.2	56.3	133.7	888.1	34.5	R 2,700.2	3,793.3	R 6,493.6
1993	R 14.6	1,839.9	803.5	55.8	121.5	980.8	36.2	R 2,871.5	3,959.2	R 6,830.6
1994	R 12.0	1,996.9	755.3	51.8	150.5	957.6	34.4	R 3,000.9	4,035.4	R 7,036.4
1995	R 9.8	1,876.8	723.0	68.5	151.1	942.6	37.5	R 2,866.6	4,160.6	R 7,027.3
1996	R 8.1	2,056.1	891.0	97.3	181.4	1,169.7	42.9	R 3,276.7	4,247.8	R 7,524.5
1997	R 9.0	2,186.6	836.6	100.8	176.9	1,114.2	22.0	R 3,331.8	4,226.7	R 7,558.5
1998	R 5.9	1,841.5	599.8	93.9	167.9	861.6	R 17.3	R 2,726.3	4,105.7	R 6,832.1
1999	R 5.1	2,004.2	699.6	79.7	182.3	961.6	R 19.0	R 2,989.9	3,909.2	R 6,899.0
2000	5.3	2,230.9	1,085.8	151.1	282.0	1,518.8	29.8	3,784.8	4,290.9	8,075.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Pennsylvania

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.32	0.93	1.09	0.74	1.40	2.92	0.47	1.12	0.40	0.90	6.71	R 1.90
1975	1.25	1.67	2.48	2.52	2.84	4.72	2.02	2.56	0.79	R 1.90	11.88	R 4.35
1980	1.33	3.49	6.39	6.01	5.36	9.71	4.43	6.08	2.02	R 3.80	16.63	R 7.30
1985	1.61	5.99	6.50	8.62	9.45	9.01	4.70	6.47	2.28	R 5.53	23.28	R 11.02
1986	1.53	5.61	4.28	6.93	9.05	6.54	2.71	4.45	1.83	R 4.73	23.66	R 10.65
1987	1.47	5.23	4.47	6.46	8.29	7.03	3.05	4.58	1.74	R 4.46	22.76	R 10.28
1988	1.45	4.91	4.14	6.45	9.11	7.01	2.54	4.33	1.76	R 4.30	22.37	R 10.05
1989	1.44	5.16	4.78	6.25	8.69	7.79	3.02	4.89	1.95	R 4.58	23.26	R 10.39
1990	1.47	5.79	5.85	7.97	10.95	9.35	3.46	6.10	2.83	R 5.27	24.01	R 11.60
1991	1.43	5.80	5.48	7.21	11.75	9.44	2.51	5.79	2.70	R 5.14	24.66	R 11.94
1992	1.42	5.67	5.12	6.27	10.07	9.33	2.51	5.20	2.47	R 4.90	25.11	R 11.68
1993	1.36	5.78	4.82	5.94	9.88	9.01	2.54	4.73	2.42	R 4.99	24.60	R 11.89
1994	1.34	6.27	4.75	6.13	11.08	9.26	2.63	4.71	2.35	R 5.33	24.54	R 11.96
1995	1.35	6.07	4.62	5.85	10.83	9.71	2.80	4.70	2.30	R 5.21	24.68	R 12.03
1996	1.35	6.23	5.64	7.11	12.09	10.09	3.35	5.67	2.64	R 5.63	24.70	R 12.25
1997	1.36	7.10	5.20	7.00	11.61	10.24	2.96	5.44	2.62	R 6.05	24.89	R 12.93
1998	1.38	7.17	4.07	5.70	10.30	8.70	2.19	4.86	2.28	R 6.13	24.49	R 13.35
1999	1.35	7.04	4.46	5.58	10.49	9.49	2.63	4.84	2.34	R 6.18	19.32	R 11.35
2000	1.34	7.46	7.00	9.34	13.47	12.30	4.20	7.35	3.51	6.92	22.80	13.45
Expenditures in Million Nominal Dollars												
1970	R 12.1	95.9	34.4	1.2	1.8	37.6	15.4	90.4	(s)	R 198.4	307.6	R 506.0
1975	R 36.6	169.1	79.4	2.5	3.9	32.5	46.0	164.3	R 0.1	R 370.2	754.3	R 1,124.5
1980	R 38.2	422.8	218.2	6.6	5.5	16.0	42.4	288.6	0.9	R 750.5	1,234.2	R 1,984.7
1985	R 38.9	714.6	186.9	17.5	13.8	21.2	41.8	281.2	0.8	R 1,035.5	1,952.9	R 2,988.4
1986	R 43.2	665.6	149.7	15.5	11.5	15.8	16.1	208.6	0.7	R 918.1	2,088.6	R 3,006.7
1987	R 46.9	622.2	147.1	12.0	12.0	17.9	23.1	212.1	0.7	R 881.9	2,096.1	R 2,978.0
1988	R 41.7	648.4	134.8	15.4	13.9	17.4	18.3	199.7	0.8	R 890.6	2,165.3	R 3,055.9
1989	R 44.0	708.5	203.3	10.1	14.3	18.5	17.3	263.5	R 1.0	R 1,016.9	2,335.5	R 3,352.4
1990	R 39.6	754.0	190.6	6.8	17.7	34.4	17.5	267.0	R 2.4	R 1,063.0	2,473.4	R 3,536.4
1991	R 42.7	753.3	174.0	5.3	22.0	27.5	10.0	238.8	R 2.4	R 1,037.2	2,659.7	R 3,696.9
1992	R 47.7	788.1	161.3	3.6	20.0	16.4	14.0	215.4	R 2.4	R 1,053.5	2,725.8	R 3,779.4
1993	R 34.6	789.3	168.6	5.8	17.9	4.1	17.9	214.3	R 3.0	R 1,041.3	2,789.3	R 3,830.6
1994	R 33.0	900.1	191.2	11.6	20.5	4.2	22.9	250.5	R 3.0	R 1,186.5	2,877.5	R 4,064.0
1995	R 34.8	902.7	164.9	17.5	21.4	4.4	21.8	230.0	R 2.9	R 1,170.3	2,992.5	R 4,162.8
1996	R 29.2	995.9	205.0	22.4	25.9	4.6	27.9	285.9	R 3.6	R 1,314.6	3,064.9	R 4,379.5
1997	R 37.1	1,059.0	150.4	12.8	24.5	15.1	19.5	222.4	R 2.5	R 1,321.0	3,127.4	R 4,448.4
1998	R 25.3	973.3	111.2	9.2	22.9	42.2	8.7	194.2	2.1	R 1,194.9	3,094.1	R 4,289.1
1999	R 20.2	1,044.3	124.2	10.9	25.0	9.3	10.7	180.1	R 2.4	R 1,247.0	2,525.1	R 3,772.2
2000	22.9	1,121.8	213.5	22.0	38.5	9.4	20.3	303.8	3.7	1,452.1	3,343.7	4,795.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Pennsylvania

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	0.44	0.32	0.41	0.57	0.78	0.70	0.74	1.40	5.08	2.92	0.50	1.60	1.00	1.60	0.56	3.55	0.79
1975	1.52	1.25	1.47	1.07	1.97	2.38	2.52	2.84	7.48	4.72	2.07	2.90	2.60	1.60	1.62	7.99	2.25
1980	2.20	1.33	2.03	3.00	3.72	5.67	6.01	5.36	14.36	9.71	4.07	8.09	6.26	1.62	3.12	12.87	4.29
1985	1.88	1.61	1.81	4.77	4.95	6.40	6.97	9.45	17.61	9.01	4.70	7.98	7.82	1.62	3.92	17.07	6.02
1986	1.76	1.53	1.68	4.21	4.01	4.10	4.88	9.05	15.59	6.54	2.71	6.43	5.90	1.52	3.52	17.31	5.89
1987	1.59	1.47	1.55	3.52	3.25	4.54	4.70	8.29	13.58	7.03	3.05	7.18	5.66	1.52	3.17	16.91	5.41
1988	1.61	1.45	1.57	3.50	3.04	4.29	4.32	9.11	14.62	7.01	2.54	6.16	5.54	1.52	2.96	16.18	5.17
1989	1.67	1.64	R 1.66	3.76	2.81	4.99	5.33	8.69	14.48	7.79	3.02	7.12	5.71	d 1.31	R d 3.13	16.86	R d 5.30
1990	1.71	1.78	R 1.73	4.02	2.83	5.89	6.67	10.95	14.60	9.35	3.46	7.40	6.10	1.19	R 3.30	17.51	R 5.50
1991	1.75	1.91	R 1.81	3.88	2.76	5.47	5.74	11.75	16.80	9.44	2.51	6.86	6.45	R 1.27	R 3.33	18.43	R 5.72
1992	1.73	2.10	R 1.88	3.62	2.31	5.19	4.92	10.07	18.32	9.33	2.51	7.41	6.49	R 1.22	R 3.26	18.21	R 5.49
1993	1.73	2.02	R 1.84	3.71	3.15	5.14	4.81	9.88	18.96	9.01	2.54	6.70	6.34	R 1.20	R 3.15	17.69	R 5.29
1994	1.73	2.04	R 1.85	3.87	3.27	5.04	4.99	8.80	19.11	9.26	2.63	6.77	6.23	R 1.21	R 3.15	17.39	R 5.25
1995	1.72	2.03	R 1.85	3.77	3.44	5.04	4.57	8.74	19.41	9.71	2.80	7.07	6.58	R 0.98	R 3.10	17.35	R 5.22
1996	1.69	1.96	R 1.81	3.98	3.29	5.98	5.70	9.26	20.08	10.09	3.35	7.98	6.95	R 1.30	R 3.17	17.38	R 5.24
1997	1.76	1.99	R 1.86	4.45	3.79	5.38	5.28	10.23	17.98	10.24	2.96	7.38	6.92	R 1.30	R 3.30	17.25	R 5.43
1998	1.65	2.03	R 1.84	4.01	3.17	4.17	3.71	9.52	19.07	8.70	2.19	5.84	6.15	R 1.20	R 3.25	16.51	R 5.50
1999	1.65	1.70	R 1.69	3.85	3.29	4.85	4.39	9.71	16.75	9.49	2.63	7.02	6.70	R 1.24	R 2.92	13.81	R 4.46
2000	1.60	1.34	1.38	4.86	4.72	7.73	8.10	14.21	17.99	12.30	4.20	8.74	8.26	1.32	2.38	16.50	3.53
Expenditures in Million Nominal Dollars																	
1970	317.5	64.3	381.8	186.2	34.0	38.9	2.5	12.6	77.6	18.1	60.9	31.1	275.7	8.5	852.2	458.4	1,310.6
1975	913.7	172.0	1,085.7	266.6	74.2	144.8	17.1	36.2	102.3	27.2	196.0	63.3	661.2	9.5	2,023.0	1,092.1	3,115.1
1980	1,005.0	150.8	1,155.8	957.9	127.1	358.4	7.1	102.8	240.0	29.9	153.1	343.3	1,361.9	20.1	3,495.7	1,964.8	5,460.5
1985	492.9	154.7	647.5	1,077.2	161.3	210.5	13.6	153.7	267.9	60.4	70.5	264.1	1,202.0	23.5	2,950.4	2,430.3	5,380.7
1986	330.9	153.1	484.0	850.2	158.5	154.5	12.3	192.4	231.9	43.2	70.8	163.9	1,027.5	17.3	2,379.1	2,419.9	4,799.0
1987	357.1	152.3	509.5	800.7	141.9	202.9	11.7	167.9	228.4	48.5	90.6	183.6	1,075.5	17.3	2,402.9	2,488.3	4,891.2
1988	437.4	146.5	583.9	803.4	110.4	170.3	8.6	99.6	237.0	51.0	59.1	155.4	891.5	18.0	2,296.7	2,507.3	4,803.9
1989	442.2	213.1	R 655.3	908.2	125.1	183.1	7.7	114.3	240.9	54.9	88.4	175.3	989.7	d 13.7	R d 2,566.9	2,589.8	R d 5,156.8
1990	480.0	238.2	R 718.2	943.7	140.3	215.0	4.8	116.5	249.9	58.0	107.9	199.9	1,092.2	R 15.1	R 2,769.3	2,702.2	R 5,471.5
1991	412.9	293.6	R 706.5	885.5	113.6	168.9	4.7	161.5	257.2	62.2	51.1	191.0	1,010.2	R 16.9	R 2,619.1	2,738.0	R 5,357.1
1992	458.8	354.5	R 813.2	848.2	92.4	186.8	3.9	190.2	286.0	65.8	52.4	216.5	1,094.0	R 18.1	R 2,773.5	2,716.4	R 5,489.9
1993	479.5	364.0	R 843.6	888.6	127.2	181.3	6.2	76.5	301.4	45.4	52.5	196.5	987.1	R 18.1	R 2,737.4	2,643.4	R 5,380.8
1994	501.8	371.5	R 873.3	906.3	165.2	149.9	7.2	56.7	317.6	43.9	54.1	194.7	989.4	R 23.8	R 2,792.8	2,664.3	R 5,457.1
1995	500.7	395.9	R 896.6	935.1	178.4	121.3	4.4	50.7	317.0	47.3	36.9	190.7	946.6	R 26.1	R 2,804.4	2,744.0	R 5,548.4
1996	482.8	435.7	R 918.5	955.5	163.1	155.9	4.8	64.3	318.3	45.0	53.0	201.6	1,006.0	R 36.7	R 2,916.7	2,736.0	R 5,652.6
1997	486.2	422.2	R 908.5	1,046.0	175.3	133.6	4.5	46.3	301.0	47.4	33.1	204.3	945.3	R 37.9	R 2,937.7	2,759.3	R 5,697.0
1998	313.9	392.8	R 706.7	912.7	165.9	99.6	3.9	40.6	334.2	39.6	20.7	174.3	878.8	R 25.3	R 2,523.5	2,610.7	R 5,134.3
1999	291.6	604.7	R 896.3	R 909.7	109.2	142.0	5.0	41.0	296.6	36.7	26.6	212.2	869.3	R 38.4	R 2,714.9	2,117.6	R 4,832.5
2000	306.8	1,244.7	1,551.5	1,180.9	230.5	236.4	8.1	88.2	313.8	45.0	46.7	243.4	1,212.2	41.1	4,081.2	2,497.7	6,578.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^c There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy. Nonutilities nuclear electric fuel is included in these totals but not shown separately in the other columns.

^d 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.

R=Revised data.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Pennsylvania

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.32	—	2.17	1.35	0.72	1.40	5.08	2.92	0.42	2.48	R 2.47	3.66	2.48
1975	1.25	—	3.45	2.64	2.01	2.84	7.48	4.72	1.80	4.15	4.15	8.41	4.16
1980	—	—	9.02	7.05	6.27	5.36	14.36	9.71	3.76	8.85	8.85	15.14	8.86
1985	—	—	9.99	8.35	5.84	9.45	17.61	9.01	4.14	8.65	8.65	21.08	8.67
1986	—	—	8.41	6.52	3.91	9.05	15.59	6.54	2.23	6.27	6.27	20.55	6.29
1987	—	—	7.55	6.73	4.02	8.29	13.58	7.03	2.78	6.62	6.62	29.63	6.66
1988	—	—	7.41	6.66	3.85	9.11	14.62	7.01	2.08	6.57	6.57	29.15	6.60
1989	—	—	8.28	7.05	4.44	8.69	14.48	7.79	2.47	7.32	7.32	29.79	7.36
1990	—	4.71	9.32	8.79	5.59	10.95	14.60	9.35	2.82	8.70	8.70	31.65	8.74
1991	—	5.08	8.71	8.56	4.81	11.75	16.80	9.44	2.10	8.66	8.66	32.83	8.70
1992	—	5.76	8.54	8.43	4.49	10.07	18.32	9.33	2.18	8.50	8.50	33.51	8.54
1993	—	7.98	8.24	8.32	4.17	9.88	18.96	9.01	2.15	8.28	8.28	33.89	8.31
1994	—	6.23	7.96	8.31	3.90	9.03	19.11	9.26	2.44	8.44	8.44	33.51	8.47
1995	—	6.99	8.36	8.06	3.87	8.66	19.41	9.71	2.60	8.74	8.74	33.08	8.77
1996	—	4.00	9.29	9.02	4.77	9.11	20.08	10.09	3.22	9.37	9.37	33.09	9.41
1997	—	4.83	9.39	8.86	4.36	9.09	17.98	10.24	2.64	9.23	9.23	34.33	9.26
1998	—	4.85	8.11	8.25	3.23	8.48	19.07	8.70	2.05	7.88	7.88	36.50	7.92
1999	—	5.72	8.81	8.77	3.79	10.18	16.75	9.49	2.67	8.59	8.59	28.24	8.61
2000	—	4.73	10.48	11.82	6.81	13.77	17.99	12.30	4.48	11.35	11.35	31.39	11.38

Expenditures in Million Nominal Dollars													
1970	R 0.4	—	7.3	99.5	36.9	0.7	40.9	1,503.8	14.6	1,703.6	1,704.0	2.3	1,706.3
1975	R 0.1	—	7.4	254.4	96.2	1.7	49.7	2,635.5	65.5	3,110.4	3,110.5	5.6	3,116.1
1980	—	—	15.3	885.1	360.1	2.9	114.3	5,461.1	113.4	6,952.3	6,952.3	9.6	6,961.9
1985	—	—	10.5	977.0	334.6	8.5	127.5	4,745.5	55.7	6,259.3	6,259.3	26.3	6,285.6
1986	—	—	10.7	811.7	219.3	6.3	110.4	3,517.5	63.8	4,739.8	4,739.8	27.5	4,767.3
1987	—	—	5.6	929.9	239.6	4.6	108.7	3,870.1	103.0	5,261.6	5,261.6	39.8	5,301.4
1988	—	—	7.1	965.3	255.1	5.9	112.8	4,010.2	71.6	5,427.9	5,427.9	40.1	5,468.0
1989	—	—	7.4	974.6	242.5	5.5	114.7	4,382.0	64.1	5,790.8	5,790.8	41.9	5,832.7
1990	—	(s)	6.8	1,220.2	380.7	6.2	119.0	5,184.8	100.5	7,018.2	7,018.2	42.8	7,061.0
1991	—	(s)	5.1	1,186.8	309.5	8.0	122.5	5,222.8	75.4	6,930.1	6,930.1	44.7	6,974.8
1992	—	(s)	7.0	1,228.7	277.8	6.9	136.1	5,184.4	95.8	6,936.7	6,936.8	41.2	6,977.9
1993	—	(s)	6.2	1,326.4	278.1	7.0	143.5	5,157.0	82.4	7,000.5	7,000.6	39.9	7,040.5
1994	—	R 0.1	5.5	1,406.6	259.7	11.8	151.2	5,253.8	91.9	7,180.4	7,180.5	42.3	7,222.8
1995	—	R 0.1	5.3	1,433.7	269.9	5.9	150.9	5,633.2	79.1	7,578.1	7,578.2	42.8	7,621.0
1996	—	R 0.1	5.7	1,544.8	320.0	4.9	151.5	5,928.4	68.5	8,023.8	8,023.9	44.9	8,068.8
1997	—	R 0.3	5.1	1,616.3	366.4	3.8	143.3	6,061.9	77.7	8,274.5	8,274.8	44.1	8,318.8
1998	—	R 0.2	5.1	1,563.7	306.1	3.9	159.1	5,219.4	75.0	7,332.3	7,332.5	47.4	7,379.9
1999	—	R 0.2	9.1	1,732.8	342.2	3.6	141.2	5,763.5	100.7	8,093.1	8,093.3	37.7	8,131.1
2000	—	0.3	8.2	2,423.2	734.5	3.4	149.4	7,510.6	160.9	10,990.2	10,990.4	42.9	11,033.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Pennsylvania

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.31	0.41	0.47	0.49	—	0.47	0.21	—	0.34
1975	0.96	1.47	2.07	2.27	—	2.12	0.25	—	0.93
1980	1.33	3.60	4.52	5.85	0.72	4.60	0.42	—	1.55
1985	1.56	5.08	4.32	5.85	1.27	4.30	0.92	—	1.61
1986	1.49	3.61	2.42	3.79	1.09	2.47	0.78	—	R 1.36
1987	1.44	3.35	2.99	4.01	1.05	2.95	0.78	—	R 1.37
1988	1.45	3.33	2.37	3.57	1.02	2.39	0.84	—	1.35
1989	1.45	3.48	2.87	4.07	0.94	2.87	0.88	—	1.38
1990	1.52	2.95	3.31	5.48	0.90	3.32	0.83	—	1.32
1991	1.55	2.95	2.40	4.76	0.84	2.48	0.77	—	R 1.29
1992	1.48	2.97	2.45	4.31	0.78	2.36	0.68	—	R 1.20
1993	1.44	2.58	2.40	4.05	0.58	2.36	0.66	—	1.18
1994	1.43	2.29	2.53	3.89	0.55	2.50	0.62	—	R 1.15
1995	1.36	1.98	2.55	3.80	0.55	2.38	0.56	—	R 1.07
1996	1.38	2.77	3.19	4.79	0.67	3.01	0.55	—	R 1.09
1997	1.36	2.93	2.61	4.34	0.68	2.40	0.51	—	R 1.05
1998	1.35	3.17	2.13	3.00	0.94	2.09	0.52	—	R 1.08
1999	1.30	2.93	2.55	3.61	0.79	2.54	0.46	—	0.96
2000	1.15	3.71	3.58	6.57	—	3.93	0.44	—	0.79
Expenditures in Million Nominal Dollars									
1970	213.6	4.0	66.6	11.3	—	77.8	1.1	—	296.5
1975	822.7	1.8	133.8	45.2	—	178.9	44.3	—	1,047.7
1980	1,364.4	10.5	489.2	76.2	1.4	566.8	55.4	—	1,997.2
1985	1,592.7	8.0	315.7	48.5	6.0	370.2	R 257.5	—	R 2,228.4
1986	1,483.7	2.7	198.0	31.7	5.8	235.5	R 329.7	—	R 2,051.6
1987	1,458.8	6.9	211.0	36.6	6.8	254.5	R 284.7	—	R 2,004.9
1988	1,534.8	9.1	163.7	34.7	7.5	206.0	R 338.1	—	R 2,088.0
1989	1,529.8	14.4	202.2	47.0	6.4	255.6	R 364.8	—	R 2,164.6
1990	1,540.7	7.2	112.5	37.8	5.4	155.8	R 506.8	—	R 2,210.4
1991	1,534.3	6.2	77.8	25.1	5.0	108.0	R 462.7	—	R 2,111.1
1992	1,481.1	9.5	43.5	18.0	4.8	66.3	R 427.5	—	R 1,984.5
1993	1,427.3	22.0	102.0	19.9	3.2	125.2	R 409.8	—	R 1,984.3
1994	1,340.0	30.0	119.1	31.7	3.6	154.5	R 437.8	—	R 1,962.9
1995	1,312.4	50.4	60.4	27.8	4.3	92.5	R 387.6	—	R 1,843.0
1996	1,395.0	20.6	80.0	39.6	5.5	125.1	R 393.6	—	R 1,935.0
1997	1,413.9	22.3	42.2	22.9	5.4	70.5	R 365.1	—	R 1,872.4
1998	1,424.9	22.4	71.3	24.9	7.5	103.6	R 335.9	—	R 1,884.7
1999	1,119.7	31.4	70.8	24.6	3.4	98.9	R 337.7	—	R 1,587.5
2000	421.1	11.3	72.8	17.5	—	90.3	260.5	—	783.2

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Rhode Island

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						
1970	—	0.94	0.94	1.38	1.35	0.75	1.77	2.90	0.43	1.36	1.41	—	2.56	1.42	0.43	6.85	1.92
1975	—	2.64	2.64	2.74	2.76	2.09	3.50	4.50	1.92	2.53	3.17	—	2.51	3.10	1.84	13.78	4.14
1980	—	R 1.92	R 1.92	5.09	7.06	6.51	6.57	9.72	4.03	6.05	7.59	—	2.85	6.99	3.91	20.67	8.96
1985	—	R 2.60	R 2.60	6.66	8.02	6.10	12.02	9.13	4.66	5.80	7.63	—	3.22	7.36	3.82	24.73	9.59
1986	—	R 2.58	R 2.58	6.77	6.19	4.25	11.00	7.36	2.67	6.03	5.98	—	2.58	6.07	2.39	23.40	8.41
1987	—	R 2.61	R 2.61	5.49	6.16	4.18	11.55	7.96	3.10	4.51	6.38	—	2.46	R 6.13	2.50	23.93	8.56
1988	—	R 2.53	R 2.53	5.94	6.30	4.04	11.35	8.40	2.47	4.33	6.34	—	2.48	6.12	2.28	23.28	8.48
1989	—	R 2.63	R 2.63	6.21	6.99	4.75	9.57	9.11	2.89	4.22	7.14	—	R e 2.75	R e 6.85	2.62	24.24	R e 9.36
1990	—	R 2.87	R 2.87	5.83	8.50	6.03	12.80	10.03	3.40	4.42	8.21	—	R 2.65	R 7.48	2.58	26.81	R 10.49
1991	—	R 2.90	R 2.90	5.94	7.81	5.23	14.24	10.09	2.86	6.00	8.50	—	R 2.58	R 7.38	1.87	29.80	R 10.42
1992	—	R 2.86	R 2.86	5.52	7.20	4.79	12.50	9.83	2.57	4.10	7.72	—	R 2.35	R 6.61	1.65	30.18	R 9.26
1993	—	R 2.60	R 2.60	5.97	7.11	4.49	12.50	9.57	2.84	5.38	7.82	—	R 2.29	R 6.86	1.77	30.48	R 9.59
1994	—	R 2.51	R 2.51	5.93	7.00	4.20	13.41	9.91	2.80	5.20	7.85	—	R 2.21	R 6.87	1.58	30.02	R 9.61
1995	—	R 2.49	R 2.49	5.18	7.00	4.19	13.17	10.49	2.97	5.65	8.32	—	R 2.13	R 6.79	1.65	30.43	R 9.88
1996	—	R 2.53	R 2.53	4.95	7.81	5.18	15.01	10.81	3.63	8.36	9.07	—	R 2.43	R 6.93	R 2.14	30.71	R 10.64
1997	—	R 2.71	R 2.71	5.62	7.98	4.86	16.48	10.87	3.41	8.41	9.06	—	R 2.37	R 7.26	2.90	31.37	R 11.06
1998	—	R 2.49	R 2.49	5.28	6.93	3.51	14.87	9.26	2.81	8.07	7.91	—	R 2.01	R 6.48	R 2.81	28.07	R 9.48
1999	—	R 2.51	R 2.51	5.79	7.17	4.09	12.97	10.10	2.83	7.79	8.38	—	R 1.90	R 6.94	1.26	25.28	R 9.22
2000	—	2.27	2.27	6.72	10.16	6.98	18.19	12.99	4.64	10.23	11.19	—	2.83	8.84	1.53	29.82	11.60
Expenditures in Million Nominal Dollars																	
1970	—	R 0.2	R 0.2	35.2	67.9	0.6	2.5	122.0	25.7	15.5	234.1	—	6.8	276.4	-9.3	90.7	357.7
1975	—	R 0.4	R 0.4	64.3	128.5	3.2	6.5	211.9	52.9	31.4	434.3	—	5.0	503.9	-18.1	209.3	695.0
1980	—	R 0.3	R 0.3	142.7	207.0	12.8	7.1	429.7	63.9	74.0	794.4	—	6.2	R 943.6	-47.5	361.9	1,258.1
1985	—	0.6	0.6	204.6	207.9	17.1	21.7	415.6	65.5	127.4	855.1	—	5.9	1,066.2	-27.4	458.2	1,497.0
1986	—	R 1.8	R 1.8	182.9	191.2	9.3	23.4	345.4	63.2	72.5	705.1	—	4.6	R 894.4	-22.3	451.6	R 1,323.7
1987	—	R 0.3	R 0.3	202.3	217.3	12.5	28.3	382.0	45.2	62.3	747.5	—	3.2	R 953.3	-26.8	485.1	1,411.7
1988	—	11.1	11.1	187.0	217.9	14.5	23.4	409.1	47.2	58.7	770.7	—	3.4	R 972.2	-22.4	494.0	1,443.8
1989	—	1.8	1.8	215.8	240.2	19.4	17.7	424.5	31.0	52.1	784.9	—	R e 3.9	R e 1,006.6	-18.0	526.0	R e 1,514.6
1990	—	R 0.4	R 0.4	213.6	229.7	26.4	23.3	461.7	30.8	55.2	827.1	—	R 5.8	R 1,047.1	-20.8	587.3	R 1,613.6
1991	—	R 0.3	R 0.3	330.8	230.4	19.4	24.0	459.9	19.8	25.9	779.2	—	R 5.8	R 1,118.7	-8.3	651.1	R 1,761.5
1992	—	R 0.4	R 0.4	435.3	222.6	15.1	20.7	451.9	19.4	46.0	775.7	—	R 5.6	R 1,220.6	-7.0	658.3	R 1,871.8
1993	—	R 0.2	R 0.2	462.7	226.6	13.4	23.1	446.5	23.6	35.5	768.7	—	R 5.7	R 1,240.5	-5.7	681.0	R 1,915.8
1994	—	R 0.2	R 0.2	432.3	241.8	12.6	24.4	447.2	20.8	49.7	796.5	—	R 5.5	R 1,238.9	-7.2	673.2	R 1,905.0
1995	—	R 0.2	R 0.2	369.5	233.7	11.8	22.0	488.6	17.7	44.7	818.4	—	R 6.0	R 1,199.1	-15.9	688.9	R 1,872.0
1996	—	R 0.2	R 0.2	430.2	275.4	15.8	29.1	508.0	22.8	30.0	881.1	—	R 6.9	R 1,323.7	-64.7	691.9	R 1,950.9
1997	—	R 0.2	R 0.2	472.6	319.9	22.8	25.1	521.1	19.8	28.5	937.2	—	R 4.7	R 1,423.0	R -100.1	716.4	R 2,039.3
1998	—	R 0.1	R 0.1	464.7	229.6	18.3	25.9	453.2	12.9	29.7	769.5	—	R 3.8	R 1,244.2	-59.1	657.8	R 1,843.0
1999	—	R 0.1	R 0.1	497.3	231.0	24.5	23.7	504.8	13.7	29.6	827.4	—	R 4.2	R 1,336.0	-7.4	616.7	R 1,945.3
2000	—	0.1	0.1	544.0	313.2	50.7	29.3	640.7	24.2	30.2	1,088.2	—	6.4	1,646.9	-8.9	743.0	2,381.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Rhode Island

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.98	1.79	1.49	1.70	2.55	1.52	0.56	1.58	8.44	2.18
1975	2.62	3.04	2.85	3.16	5.49	2.90	1.11	2.92	15.43	4.30
1980	4.47	5.58	7.29	8.15	8.57	7.33	2.85	6.38	22.64	R 8.78
1985	4.39	7.62	8.15	8.61	11.44	8.32	3.22	R 7.81	26.77	R 10.60
1986	4.19	7.25	6.33	8.69	9.82	6.61	2.58	R 6.71	25.42	9.65
1987	3.85	6.63	6.31	5.96	11.25	6.57	2.46	6.46	25.93	R 9.60
1988	3.99	6.43	6.39	5.58	11.14	6.57	2.48	6.38	25.28	9.38
1989	3.96	6.94	7.18	5.23	8.50	7.21	2.75	6.93	26.34	R 10.20
1990	4.21	7.03	8.38	6.69	13.81	8.69	2.83	R 7.56	28.84	11.45
1991	4.07	7.42	7.71	5.94	15.22	8.14	2.70	7.50	32.22	11.96
1992	3.94	7.54	7.04	5.01	13.80	7.34	2.47	7.20	32.75	R 11.27
1993	3.96	7.94	6.89	4.52	13.58	7.24	2.42	7.33	33.37	R 11.53
1994	4.07	8.86	6.83	5.46	15.99	7.29	2.35	7.72	32.99	11.94
1995	4.01	7.82	6.74	4.75	16.05	7.19	2.30	7.19	33.62	R 11.72
1996	4.19	7.91	7.61	5.71	17.67	8.18	2.64	7.77	34.60	R 12.06
1997	4.14	9.40	7.63	5.81	18.02	8.13	2.62	8.49	35.52	R 12.94
1998	4.10	9.33	6.70	4.77	16.31	7.29	2.28	8.00	31.97	12.32
1999	4.06	9.32	6.62	6.83	16.28	7.08	2.34	7.90	29.65	12.09
2000	4.12	9.47	9.71	10.44	20.66	10.29	3.51	9.64	33.06	13.95
Expenditures in Million Nominal Dollars										
1970	R 0.1	21.9	50.7	3.2	1.5	55.5	R 0.3	77.7	40.0	117.7
1975	R 0.1	40.2	89.6	1.6	3.0	94.1	0.6	R 135.0	88.7	R 223.7
1980	R 0.1	79.5	140.0	2.5	3.6	146.1	6.0	R 231.6	142.1	R 373.8
1985	R 0.1	118.0	162.4	6.4	11.5	180.3	5.7	R 304.1	180.0	R 484.1
1986	R 0.1	120.2	110.5	8.0	9.2	127.7	4.5	R 252.4	179.0	R 431.4
1987	R 0.1	114.0	117.4	3.4	12.5	133.3	3.1	R 250.5	193.4	R 443.9
1988	R 0.1	116.7	134.1	3.0	10.7	147.8	3.2	R 267.8	200.0	R 467.8
1989	R 0.1	130.4	132.9	1.7	8.5	143.1	3.7	R 277.2	213.0	R 490.3
1990	R 0.1	128.0	124.6	1.4	13.9	139.9	5.2	R 273.2	233.8	R 507.0
1991	R 0.1	132.5	120.7	1.2	15.4	137.2	5.2	R 275.0	260.4	R 535.4
1992	R 0.1	153.6	134.0	1.0	13.4	148.4	5.0	R 307.2	264.1	R 571.2
1993	(s)	161.1	131.6	1.0	15.6	148.3	5.1	R 314.5	274.6	R 589.1
1994	(s)	158.5	139.9	1.2	18.2	159.2	4.8	R 322.6	276.6	R 599.2
1995	(s)	139.1	131.8	0.7	16.5	149.0	5.3	R 293.3	283.5	R 576.8
1996	(s)	159.9	156.4	1.0	22.6	180.0	6.0	R 346.0	292.8	R 638.8
1997	(s)	174.5	165.4	1.1	20.7	187.3	3.9	R 365.7	301.3	R 667.0
1998	(s)	157.4	129.9	1.1	21.9	152.9	3.0	R 313.3	275.0	588.4
1999	(s)	158.2	122.6	1.9	15.3	139.8	3.3	301.4	269.8	571.2
2000	(s)	183.4	175.9	3.9	20.7	200.5	5.3	389.1	300.5	689.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Rhode Island

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.90	1.44	1.10	0.78	1.20	2.90	0.44	0.85	0.56	1.00	7.02	2.08
1975	2.65	2.71	2.44	2.59	2.66	4.50	1.81	2.28	1.11	2.39	13.84	5.23
1980	1.67	5.00	6.46	—	5.29	9.72	3.96	6.05	2.85	R 5.42	20.45	R 10.66
1985	2.39	6.45	6.92	8.61	12.75	9.13	4.96	6.08	3.22	R 6.25	24.56	R 12.45
1986	2.53	6.21	4.74	8.69	11.92	7.36	2.85	3.78	2.58	4.64	23.01	R 9.90
1987	2.37	5.38	5.18	5.96	11.80	7.96	3.42	4.75	2.46	R 5.06	23.26	R 10.62
1988	2.52	5.65	5.02	5.58	11.54	8.40	2.83	4.26	2.48	R 4.92	22.62	R 10.75
1989	2.60	6.24	5.52	5.23	10.83	9.11	3.06	4.82	2.75	R 5.56	23.52	R 11.78
1990	2.58	6.04	6.95	6.69	11.56	10.03	3.35	5.44	2.83	R 5.70	26.21	R 12.99
1991	2.68	5.87	6.00	5.94	12.78	10.09	2.92	4.91	2.70	R 5.35	29.00	R 13.51
1992	2.64	6.21	5.82	5.01	10.66	9.83	2.71	4.60	2.47	R 5.46	29.51	R 13.97
1993	2.32	6.90	5.55	4.52	10.72	9.57	2.82	4.34	2.42	R 5.68	30.01	R 14.03
1994	2.23	7.36	5.59	5.46	10.52	9.91	2.82	4.50	2.35	R 6.11	29.41	R 13.14
1995	2.26	6.25	5.49	4.75	10.79	10.49	3.00	4.60	2.30	5.58	29.78	R 13.28
1996	2.30	6.98	6.11	5.71	11.95	10.81	3.62	5.14	2.64	R 6.18	30.02	R 13.17
1997	2.53	8.03	5.85	5.81	11.77	10.87	3.41	4.95	2.62	6.71	30.84	R 14.12
1998	2.29	7.93	4.88	4.77	10.51	9.26	2.82	4.33	2.28	R 6.54	27.55	R 13.77
1999	2.30	7.85	5.08	6.83	10.54	10.10	2.84	4.32	2.34	6.60	23.12	12.87
2000	2.05	8.24	8.41	10.44	13.49	12.99	4.65	6.89	3.51	7.72	28.95	15.11
Expenditures in Million Nominal Dollars												
1970	R 0.1	7.5	9.4	(s)	R 0.1	0.6	2.7	12.8	(s)	20.3	30.8	51.1
1975	R 0.2	11.6	19.3	(s)	R 0.3	1.0	6.9	27.3	(s)	R 39.2	74.4	R 113.6
1980	R 0.1	34.5	23.2	—	R 0.4	2.5	4.5	30.6	R 0.1	R 65.3	132.0	R 197.3
1985	R 0.2	50.6	17.8	R 0.2	2.3	1.5	17.2	39.0	R 0.2	R 89.9	181.0	R 270.9
1986	R 0.2	42.9	22.3	R 0.2	2.0	1.3	20.5	46.2	R 0.1	R 89.6	178.1	R 267.6
1987	R 0.2	52.0	26.9	R 0.2	2.3	1.5	10.9	41.8	R 0.1	R 94.1	190.2	R 284.3
1988	R 0.2	48.4	23.6	R 0.1	2.0	1.6	11.0	38.2	R 0.1	R 87.0	196.0	R 282.9
1989	R 0.2	56.2	25.0	R 0.1	1.9	1.8	8.8	37.7	R 0.1	R 94.2	211.0	R 305.3
1990	R 0.3	50.0	27.2	R 0.1	2.0	2.0	12.7	44.1	R 0.3	R 94.8	240.4	R 335.2
1991	R 0.2	49.9	27.1	(s)	2.3	1.9	10.8	42.2	R 0.4	R 92.6	264.3	R 356.9
1992	R 0.3	57.4	20.4	R 0.1	1.8	1.7	8.9	32.9	R 0.3	R 90.9	268.9	R 359.8
1993	R 0.1	65.4	20.7	R 0.1	2.2	R 0.5	11.4	34.8	R 0.4	R 100.7	278.3	R 379.0
1994	R 0.1	91.2	26.4	R 0.1	2.1	R 0.5	11.2	40.3	R 0.4	R 132.1	274.6	R 406.7
1995	R 0.1	77.3	22.9	0.8	2.0	0.5	9.5	35.8	R 0.4	113.6	283.5	R 397.1
1996	R 0.2	92.2	29.2	R 0.1	2.7	0.5	15.5	47.9	R 0.5	R 140.9	284.0	R 424.9
1997	R 0.2	101.0	26.1	1.8	2.4	0.6	13.3	44.2	R 0.4	R 145.9	297.4	R 443.2
1998	R 0.1	93.2	18.0	1.8	2.5	R 0.5	7.3	30.0	R 0.4	R 123.7	273.3	R 397.1
1999	R 0.1	94.8	15.2	1.5	1.8	0.5	8.0	26.9	R 0.4	122.2	262.2	384.4
2000	0.1	110.9	29.3	1.2	2.4	0.7	14.9	48.4	0.6	160.1	320.3	480.4

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Rhode Island

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	—	0.90	0.90	0.85	0.66	0.71	0.78	1.20	5.08	2.90	0.42	1.86	0.62	3.00	0.78	4.83	1.16
1975	—	2.65	2.65	2.10	1.86	2.34	2.59	2.66	7.48	4.50	2.05	4.18	2.17	3.00	2.19	11.36	3.19
1980	—	1.67	1.67	4.45	3.58	5.65	6.18	5.29	14.36	9.72	4.24	8.20	5.07	R —	4.91	18.39	7.27
1985	—	2.39	2.39	5.70	5.18	7.11	7.29	12.75	17.61	9.13	4.96	7.37	5.58	R —	5.59	21.93	7.49
1986	—	2.53	2.53	5.58	4.86	4.71	6.40	11.92	15.59	7.36	2.85	10.73	4.77	R —	4.83	20.90	7.31
1987	—	2.37	2.37	5.23	3.54	5.01	4.63	11.80	13.58	7.96	3.42	10.73	4.47	R —	4.59	21.89	7.15
1988	—	2.52	2.52	4.70	3.34	4.62	4.12	11.54	14.62	8.40	2.83	10.84	4.11	R —	3.96	21.10	6.41
1989	—	2.60	2.60	5.03	3.17	4.81	4.93	10.83	14.48	9.11	3.06	10.00	4.03	R ^d —	R ^d 4.20	21.98	R ^d 7.25
1990	—	2.58	2.58	5.18	3.34	7.53	6.70	11.56	14.60	10.03	3.35	9.71	4.44	R 1.10	R 4.56	24.46	R 8.10
1991	—	—	—	5.25	3.05	6.01	5.76	12.78	16.80	10.09	2.92	16.33	4.94	R 1.21	R 5.16	27.17	R 7.70
1992	—	—	—	4.58	2.78	5.31	5.02	10.66	18.32	9.83	2.71	24.75	3.80	R 1.07	R 4.38	27.03	R 5.90
1993	—	—	—	4.97	3.30	5.18	4.76	10.72	18.96	9.57	2.82	19.10	4.40	R 1.04	R 4.84	26.46	R 6.46
1994	—	—	—	4.31	3.66	5.12	4.66	8.57	19.11	9.91	2.82	24.75	4.46	R 0.95	R 4.33	25.96	R 5.99
1995	—	—	—	3.99	3.79	5.11	4.60	7.65	19.41	10.49	3.00	23.89	4.74	R 0.99	R 4.15	26.01	R 6.09
1996	—	—	—	4.35	3.80	6.03	6.08	8.67	20.08	10.81	3.62	16.37	5.97	R 1.06	R 4.64	24.95	R 6.99
1997	—	—	—	4.23	4.01	5.79	5.56	12.58	17.98	10.87	3.41	16.93	5.98	R 1.05	R 4.57	24.98	R 7.18
1998	—	—	—	3.73	3.68	4.63	3.92	9.14	19.07	9.26	2.82	13.66	5.29	R 0.99	R 3.91	22.29	R 5.55
1999	—	—	—	4.30	3.68	5.08	4.60	9.21	16.75	10.10	2.84	12.80	5.51	R 0.70	R 4.40	21.43	R 5.38
2000	—	—	—	5.18	4.82	7.89	8.40	14.43	17.99	12.99	4.65	13.72	7.58	0.85	5.38	25.69	7.02

Expenditures in Million Nominal Dollars																	
1970	—	(s)	(s)	5.0	4.1	2.8	R 0.4	0.7	1.5	(s)	8.3	2.2	20.1	6.5	31.6	19.9	51.5
1975	—	0.1	R 0.1	12.4	16.5	6.0	0.6	2.9	1.8	R 0.1	24.7	3.4	56.0	4.4	72.9	46.2	119.0
1980	—	0.2	R 0.2	23.1	24.7	13.6	1.1	2.9	5.4	R 0.1	17.4	22.0	87.2	—	110.5	87.8	198.3
1985	—	0.2	R 0.2	27.2	102.3	10.2	(s)	6.9	6.0	1.3	30.3	4.1	161.2	—	188.6	97.3	285.9
1986	—	1.5	1.5	19.8	47.7	7.9	R 0.1	11.5	5.2	1.2	20.9	4.0	98.5	R —	119.8	94.6	214.4
1987	—	0.1	R 0.1	23.6	41.7	15.8	R 0.1	13.1	5.1	1.2	18.0	4.4	99.4	R —	123.1	101.6	224.7
1988	—	10.9	10.9	21.5	38.6	7.3	R 0.4	9.8	5.3	1.5	11.3	3.5	77.7	R —	110.1	98.0	208.1
1989	—	1.6	1.6	23.9	33.7	8.7	(s)	6.5	5.4	1.7	9.6	3.1	68.7	R ^d —	R ^d 94.1	102.0	R ^d 196.1
1990	—	(s)	(s)	23.3	36.3	10.3	0.5	6.5	5.6	1.8	9.7	3.0	73.7	R 0.2	R 97.3	113.0	R 210.3
1991	—	—	—	145.1	9.3	8.0	R 0.5	5.6	5.8	1.4	7.0	1.2	38.8	R 0.2	R 184.1	126.4	R 310.5
1992	—	—	—	223.3	27.7	8.7	R 0.3	4.9	6.4	1.4	7.8	1.9	59.2	R 0.2	R 282.7	125.4	R 408.1
1993	—	—	—	235.2	17.9	8.7	R 0.2	5.0	6.8	2.5	10.7	1.6	53.3	R 0.2	R 288.7	128.1	R 416.8
1994	—	—	—	181.3	30.5	9.1	R 0.2	3.7	7.1	2.5	8.4	2.1	63.5	R 0.2	R 245.0	122.1	R 367.2
1995	—	—	—	143.6	24.9	8.1	R 0.2	3.3	7.1	3.0	7.1	2.0	55.6	R 0.4	R 199.6	121.9	R 321.5
1996	—	—	—	120.6	8.5	10.5	R 0.1	3.5	7.1	2.7	7.3	3.4	43.1	R 0.4	R 164.1	115.0	R 279.1
1997	—	—	—	106.0	7.3	11.9	R 0.1	1.7	6.8	2.9	6.4	3.3	40.5	R 0.3	R 146.7	117.7	R 264.4
1998	—	—	—	161.5	6.9	6.8	R 0.3	1.4	7.5	2.2	5.5	3.3	33.9	R 0.4	R 195.8	109.4	R 305.2
1999	—	—	—	244.3	7.4	7.0	R 0.5	6.6	6.7	1.3	5.7	3.6	38.7	R 0.4	R 283.4	84.7	R 368.0
2000	—	—	—	249.6	6.5	7.2	(s)	6.2	7.0	2.3	9.1	2.8	41.2	0.5	291.3	122.1	413.4

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Rhode Island

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	—	—	2.17	1.36	0.75	1.20	5.08	2.90	0.41	2.17	2.17	—	2.17
1975	2.65	—	3.45	2.90	2.09	2.66	7.48	4.50	1.71	4.19	4.19	—	4.19
1980	—	—	9.02	7.41	6.51	5.29	14.36	9.72	3.34	9.40	9.40	—	9.40
1985	—	—	9.99	8.89	6.10	12.75	17.61	9.13	—	9.03	9.03	—	9.03
1986	—	—	8.41	7.26	4.25	11.92	15.59	7.36	2.20	7.28	7.28	—	7.28
1987	—	—	7.55	6.96	4.18	11.80	13.58	7.96	2.55	7.58	7.58	—	7.58
1988	—	—	7.41	7.36	4.04	11.54	14.62	8.40	2.05	7.87	7.87	—	7.87
1989	—	—	8.28	7.81	4.75	10.83	14.48	9.11	2.50	8.60	8.60	—	8.60
1990	—	3.77	9.32	9.93	6.03	11.56	14.60	10.03	3.42	9.72	9.72	—	9.72
1991	—	3.67	8.71	9.39	5.23	12.78	16.80	10.09	2.16	9.71	9.71	—	9.71
1992	—	3.81	8.54	8.91	4.79	10.66	18.32	9.83	1.86	9.44	9.44	—	9.44
1993	—	6.89	8.24	9.00	4.49	10.72	18.96	9.57	2.96	9.28	9.28	—	9.28
1994	—	6.89	7.96	8.85	4.20	8.46	19.11	9.91	2.45	9.52	9.52	—	9.52
1995	—	5.70	8.36	8.83	4.19	8.74	19.41	10.49	2.55	10.01	10.01	—	10.01
1996	—	3.11	9.29	9.98	5.18	9.14	20.08	10.81	5.08	10.46	10.46	—	10.46
1997	—	5.15	9.39	9.89	4.86	8.09	17.98	10.87	2.75	10.30	10.30	—	10.30
1998	—	5.03	8.11	8.80	3.51	7.13	19.07	9.26	1.95	8.79	8.79	—	8.79
1999	—	4.72	8.81	9.28	4.09	9.12	16.75	10.10	2.29	9.48	9.47	—	9.47
2000	—	5.11	10.48	12.16	6.98	12.61	17.99	12.99	4.15	12.24	12.24	—	12.24
Expenditures in Million Nominal Dollars													
1970	—	—	1.6	4.8	0.6	R 0.1	2.4	121.4	6.5	137.4	137.4	—	137.4
1975	(s)	—	5.0	13.3	3.2	R 0.3	2.6	210.8	3.5	238.7	238.7	—	238.7
1980	—	—	12.2	29.2	12.8	R 0.2	6.1	427.1	1.2	488.7	488.7	—	488.7
1985	—	—	1.5	16.9	17.1	1.0	6.8	412.8	—	456.1	456.1	—	456.1
1986	—	—	1.5	50.0	9.3	0.8	5.9	342.8	R 0.1	410.3	410.3	—	410.3
1987	—	—	1.6	56.7	12.5	R 0.4	5.8	379.3	2.7	458.9	458.9	—	458.9
1988	—	—	1.7	52.0	14.5	0.9	6.0	406.1	3.8	485.0	485.0	—	485.0
1989	—	—	1.9	72.7	19.4	0.7	6.1	421.0	1.1	523.0	523.0	—	523.0
1990	—	(s)	2.0	66.9	26.4	0.8	6.3	457.8	0.7	561.0	561.1	—	561.1
1991	—	(s)	1.3	74.0	19.4	0.7	6.5	456.6	R 0.1	558.6	558.7	—	558.7
1992	—	(s)	1.3	59.0	15.1	0.5	7.3	448.9	0.7	532.7	532.8	—	532.8
1993	—	(s)	R 0.3	65.2	13.4	R 0.3	7.6	443.5	R 0.4	530.8	530.8	—	530.8
1994	—	(s)	R 0.4	66.1	12.6	R 0.5	8.1	444.2	R 0.2	532.0	532.0	—	532.0
1995	—	(s)	0.9	70.4	11.8	R 0.3	8.0	485.1	(s)	576.6	576.6	—	576.6
1996	—	(s)	1.7	77.3	15.8	R 0.2	8.1	504.8	R 0.1	608.0	608.1	—	608.1
1997	—	(s)	0.5	115.8	22.8	R 0.3	7.6	517.6	(s)	664.6	664.6	—	664.6
1998	—	(s)	R 0.4	74.5	18.3	(s)	8.5	450.6	(s)	552.3	552.3	—	552.3
1999	—	R 0.1	0.5	85.9	24.5	R 0.1	7.5	503.0	R 0.1	621.6	621.6	—	621.6
2000	—	0.1	0.7	100.0	50.7	0.1	8.0	637.7	0.2	797.4	797.6	—	797.6

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Rhode Island

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.39	0.44	0.48	—	0.44	—	—	0.43
1975	—	1.15	1.84	2.00	—	1.84	—	—	1.84
1980	—	3.32	3.97	6.03	—	4.00	—	—	3.91
1985	—	3.37	4.03	5.83	—	4.08	—	—	3.82
1986	—	—	2.37	3.55	—	2.39	—	—	2.39
1987	—	2.32	2.68	3.39	—	2.70	—	—	2.50
1988	—	2.09	2.25	3.71	—	2.28	—	—	2.28
1989	—	2.41	2.70	4.23	—	2.77	—	—	2.62
1990	—	2.17	3.59	5.53	—	3.68	—	—	2.58
1991	—	1.98	2.41	4.70	—	2.70	—	—	1.87
1992	—	2.13	1.95	4.43	—	2.17	—	—	1.65
1993	—	2.39	3.20	4.11	—	3.41	—	—	1.77
1994	—	2.23	2.54	3.88	—	2.79	—	—	1.58
1995	—	1.85	2.57	4.13	—	2.92	—	—	1.65
1996	—	2.23	—	4.81	—	4.81	—	—	R 2.14
1997	—	3.26	—	4.49	—	4.49	—	—	2.90
1998	—	3.29	—	3.24	—	3.24	—	—	R 2.81
1999	—	—	—	3.53	—	3.53	—	—	1.26
2000	—	—	—	6.81	—	6.81	—	—	1.53
Expenditures in Million Nominal Dollars									
1970	—	0.9	8.2	R 0.2	—	8.4	—	—	9.3
1975	—	(s)	17.8	R 0.3	—	18.1	—	—	18.1
1980	—	5.7	40.8	1.0	—	41.8	—	—	47.5
1985	—	8.8	17.9	0.7	—	18.6	—	—	27.4
1986	—	—	21.7	0.6	—	22.3	—	—	22.3
1987	—	12.8	13.6	0.5	—	14.1	—	—	26.8
1988	—	R 0.4	21.1	0.9	—	22.0	—	—	22.4
1989	—	5.3	11.5	0.9	—	12.4	—	—	18.0
1990	—	12.3	7.7	0.6	—	8.3	—	—	20.8
1991	—	3.3	1.9	0.5	—	2.4	—	—	8.3
1992	—	1.0	2.0	R 0.4	—	2.4	—	—	7.0
1993	—	1.0	1.1	R 0.4	—	1.5	—	—	5.7
1994	—	1.2	1.0	R 0.4	—	1.4	—	—	7.2
1995	—	9.5	1.0	R 0.5	—	1.5	—	—	15.9
1996	—	57.4	—	2.1	—	2.1	—	—	64.7
1997	—	91.0	—	0.7	—	0.7	—	—	R 100.1
1998	—	52.6	—	R 0.4	—	R 0.4	—	—	59.1
1999	—	—	—	R 0.4	—	R 0.4	—	—	7.4
2000	—	—	—	0.7	—	0.7	—	—	8.9

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, South Carolina

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	—	0.47	0.47	0.57	1.03	0.73	2.04	2.75	0.42	1.39	1.89	0.19	1.30	1.21	0.42	3.98	R 1.82
1975	—	R 1.24	R 1.24	1.16	2.68	2.03	3.56	4.35	1.40	2.84	3.43	0.19	1.47	1.86	0.56	7.72	3.74
1980	—	R 1.59	R 1.59	3.07	6.84	6.46	5.77	10.18	3.43	6.62	8.05	0.44	2.10	4.06	1.14	11.11	7.17
1985	—	1.88	1.88	5.06	7.11	6.11	10.08	8.84	4.36	6.89	7.97	0.62	2.41	R 3.79	1.11	15.99	8.74
1986	—	1.82	1.82	4.40	5.71	4.23	9.97	6.40	2.50	5.01	5.94	0.61	1.90	R 2.97	1.03	16.25	7.70
1987	—	R 1.73	R 1.73	4.60	5.91	4.35	8.51	7.08	2.93	4.63	6.27	0.64	1.81	R 3.01	R 1.04	16.41	7.97
1988	—	R 1.74	R 1.74	4.25	5.72	4.19	10.37	7.08	2.30	4.24	6.17	0.59	1.82	R 2.99	R 1.01	16.40	7.79
1989	—	1.71	1.71	4.22	6.21	4.74	9.44	7.84	2.70	4.67	6.82	0.58	R e 1.51	R e 3.13	0.99	16.53	R e 8.15
1990	—	R 1.72	R 1.72	4.01	7.70	6.07	10.56	8.80	3.11	4.76	7.80	0.53	R 1.27	R 3.40	R 0.95	16.40	R e 8.57
1991	—	1.64	1.64	3.66	7.26	5.12	11.06	8.56	2.42	5.08	7.51	0.52	R 1.38	R 3.30	R 0.91	16.49	R 8.45
1992	—	R 1.56	R 1.56	3.96	6.85	4.82	9.55	8.25	2.50	4.48	7.14	0.50	R 1.35	R 3.13	0.84	16.21	R 8.20
1993	—	1.60	1.60	4.19	6.63	4.49	9.41	7.94	2.25	4.64	6.87	0.50	R 1.36	R 3.06	R 0.89	16.54	R 8.20
1994	—	1.60	1.60	4.22	6.81	4.19	10.45	8.06	2.35	4.54	7.11	0.53	R 1.32	R 3.16	R 0.92	16.63	R 8.32
1995	—	1.55	1.55	4.06	6.73	4.21	10.59	8.38	2.68	4.68	7.32	0.51	R 1.23	R 3.13	R 0.86	16.68	R 8.49
1996	—	1.51	1.51	4.71	7.35	5.12	11.69	8.96	3.29	5.30	8.03	0.49	R 1.29	R 3.42	0.89	16.61	R 8.98
1997	—	1.49	1.49	4.76	7.18	4.79	10.77	8.81	3.08	5.07	7.89	0.42	R 1.23	R 3.41	0.85	16.13	R 8.79
1998	—	1.49	1.49	4.40	6.13	3.60	10.11	7.49	2.15	4.59	6.74	0.42	R 1.39	R 3.00	R 0.85	16.21	R 8.39
1999	—	R 1.46	R 1.46	4.52	6.69	4.26	11.35	8.25	2.65	4.24	7.35	0.42	R 1.61	R 3.15	R 0.85	16.33	R 8.77
2000	—	1.42	1.42	5.99	9.54	6.92	14.68	11.13	4.54	5.34	10.01	0.41	1.80	4.06	0.86	16.49	10.43
Expenditures in Million Nominal Dollars																	
1970	—	R 66.2	R 66.2	91.4	56.7	12.4	22.6	415.8	14.2	48.0	569.7	(s)	15.6	R 742.9	-65.0	294.7	R 972.6
1975	—	R 174.4	R 174.4	143.3	130.7	29.5	42.3	809.3	67.5	87.4	1,166.8	40.6	18.0	R 1,543.2	-205.4	782.8	R 2,120.5
1980	—	R 391.2	R 391.2	441.2	424.9	107.1	67.4	1,899.0	155.3	275.6	2,929.4	83.4	18.4	R 3,863.7	-467.6	1,412.5	R 4,808.6
1985	—	R 493.2	R 493.2	495.3	485.7	105.3	114.8	1,752.1	80.0	264.4	2,802.4	R 210.7	27.1	R 4,028.7	R -597.5	2,523.7	R 5,954.9
1986	—	R 479.5	R 479.5	435.6	388.8	72.7	104.5	1,321.6	37.8	221.8	2,147.2	R 229.1	30.9	R 3,322.3	R -593.9	2,741.1	R 5,469.5
1987	—	R 512.2	R 512.2	488.0	408.2	75.4	112.7	1,431.9	45.3	235.0	2,308.5	R 260.7	28.3	R 3,597.7	R -662.2	2,909.0	R 5,844.5
1988	—	R 526.0	R 526.0	479.3	419.7	73.4	134.0	1,593.7	47.3	245.9	2,513.9	R 254.1	29.5	R 3,802.9	R -673.7	2,955.0	R 6,084.2
1989	—	R 514.0	R 514.0	495.2	451.9	80.3	127.7	1,735.8	46.5	235.9	2,678.2	R 248.4	R e 40.3	R e 3,976.1	R -669.4	3,038.0	R e 6,344.7
1990	—	499.0	499.0	525.9	651.9	97.4	111.6	1,999.1	47.9	230.2	3,138.0	R 240.6	R 40.0	R 4,443.4	R -654.7	3,113.3	R 6,902.0
1991	—	R 478.0	R 478.0	492.8	646.6	95.8	144.1	1,912.7	37.0	283.0	3,119.2	R 234.7	R 44.4	R 4,369.1	R -635.0	3,211.3	R 6,945.5
1992	—	R 451.1	R 451.1	549.8	548.2	68.0	124.5	1,882.9	37.7	265.9	2,927.3	R 236.5	R 44.7	R 4,209.3	R -599.0	3,230.5	R 6,840.9
1993	—	R 527.4	R 527.4	598.5	527.5	49.7	124.2	1,879.7	53.9	270.8	2,905.7	R 243.0	R 45.1	R 4,319.6	R -670.9	3,472.0	R 7,120.6
1994	—	R 527.6	R 527.6	617.7	615.6	33.9	147.0	1,908.1	38.5	252.8	2,995.9	R 244.8	R 52.9	R 4,438.8	R -678.7	3,509.2	R 7,269.3
1995	—	R 486.8	R 486.8	621.3	584.2	24.5	146.9	2,051.8	45.4	278.4	3,131.1	R 264.0	R 53.4	R 4,556.6	R -672.2	3,703.0	R 7,587.3
1996	—	R 533.2	R 533.2	710.7	668.2	37.5	154.8	2,217.0	62.7	202.9	3,343.1	R 223.1	R 59.7	R 4,869.7	R -681.1	3,801.6	R 7,990.2
1997	—	539.1	539.1	741.3	684.0	36.0	239.5	2,271.4	51.2	235.9	3,518.0	R 199.3	R 57.8	R 5,055.5	R -672.0	3,770.9	R 8,154.4
1998	—	R 556.7	R 556.7	697.5	675.0	29.3	168.0	2,000.5	31.7	206.5	3,111.1	R 212.7	R 53.2	R 4,631.2	R -717.5	4,008.5	R 7,922.2
1999	—	R 589.1	R 589.1	718.0	742.5	37.1	158.3	2,267.5	34.4	189.3	3,429.1	R 222.6	R 55.8	R 5,014.6	R -753.7	4,085.5	R 8,346.4
2000	—	613.3	613.3	934.2	1,069.4	73.0	266.7	3,076.4	79.6	244.4	4,809.5	218.7	60.4	6,636.2	-791.7	4,331.8	10,176.2

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Carolina

Year	Primary Energy							Electricity	Total Energy ^b	
	Coal	Natural Gas	Petroleum			Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a					Total
Prices in Nominal Dollars per Million Btu										
1970	1.20	1.32	1.30	1.58	2.46	1.64	0.73	R 1.46	5.64	R 2.73
1975	2.47	2.08	2.69	3.16	4.28	3.29	1.45	2.63	9.60	R 5.63
1980	3.19	4.06	6.95	8.27	7.47	7.50	3.70	R 5.69	13.69	R 9.62
1985	3.48	6.44	7.19	7.93	9.72	8.28	4.18	R 7.11	20.54	R 14.46
1986	3.31	6.35	6.66	7.01	10.26	7.95	3.35	R 6.72	20.89	R 14.81
1987	3.20	6.41	5.29	7.82	7.93	6.91	3.20	R 6.39	21.03	R 14.51
1988	3.26	6.55	6.01	7.26	10.62	8.02	3.23	R 6.94	20.89	R 14.74
1989	3.34	6.56	5.90	7.11	10.02	7.72	3.57	R 6.89	21.08	R 14.87
1990	3.34	6.97	7.57	8.62	10.57	9.00	3.53	7.51	20.95	R 15.94
1991	3.15	6.80	7.06	9.85	11.00	9.38	3.37	R 7.60	21.16	R 15.90
1992	3.11	6.84	5.87	8.64	8.87	7.98	3.08	R 6.92	21.07	R 15.60
1993	3.26	6.94	5.90	6.99	8.70	7.48	3.02	R 6.78	21.48	R 15.73
1994	3.23	7.42	6.13	7.63	12.11	9.76	2.93	R 7.79	21.97	R 16.55
1995	3.10	7.34	6.67	7.30	12.37	9.85	2.87	R 7.74	22.07	R 16.67
1996	3.06	7.19	5.47	7.80	13.50	9.90	3.29	R 7.67	21.98	R 16.42
1997	3.12	8.12	7.12	8.27	13.92	10.93	3.27	8.70	22.01	17.09
1998	3.15	8.02	6.31	7.12	12.90	9.69	2.84	R 8.21	21.98	R 17.28
1999	3.05	8.20	7.56	6.53	13.62	10.60	2.92	R 8.52	22.14	R 17.40
2000	—	8.89	10.66	9.71	16.40	13.85	4.38	10.09	22.22	17.96
Expenditures in Million Nominal Dollars										
1970	R 3.9	25.6	18.2	18.0	16.5	52.6	2.1	R 84.3	141.3	R 225.6
1975	R 4.2	38.8	26.6	15.4	27.9	69.8	4.2	R 117.0	322.3	R 439.3
1980	R 3.2	79.1	64.0	56.3	41.5	161.7	9.0	R 253.0	587.6	R 840.7
1985	R 1.1	108.7	48.3	54.5	65.1	167.8	16.0	R 293.7	1,027.5	R 1,321.2
1986	R 3.6	114.1	45.6	39.4	62.7	147.6	12.5	R 277.8	1,149.0	R 1,426.9
1987	R 1.9	133.1	43.2	51.2	57.1	151.4	9.9	R 296.4	1,213.8	R 1,510.2
1988	R 2.1	139.9	39.2	52.7	76.4	168.3	10.4	R 320.7	1,224.0	R 1,544.7
1989	R 0.3	137.8	44.1	47.8	77.1	168.9	11.9	R 318.9	1,256.0	R 1,574.9
1990	R 0.1	131.9	44.5	26.9	64.5	135.9	10.8	R 278.6	1,305.1	R 1,583.7
1991	R 0.3	136.9	41.1	40.8	78.3	160.1	10.8	R 308.1	1,350.5	R 1,658.7
1992	R 0.4	157.4	23.6	21.6	68.0	113.2	10.4	R 281.5	1,361.4	R 1,642.8
1993	R 1.5	173.8	28.6	25.6	67.2	121.4	11.1	R 307.8	1,516.5	R 1,824.3
1994	R 0.7	179.7	23.8	16.1	96.2	136.1	10.5	R 327.0	1,491.7	R 1,818.7
1995	R 0.2	189.7	26.0	19.5	94.3	139.8	11.5	R 341.2	1,610.5	R 1,951.7
1996	R 0.2	217.9	23.0	24.8	95.2	143.0	13.1	R 374.2	1,688.3	R 2,062.6
1997	(s)	215.5	22.9	28.6	100.0	151.6	9.3	376.3	1,622.8	R 1,999.1
1998	R 0.2	211.1	17.8	27.4	78.4	123.7	R 7.3	R 342.3	1,766.7	R 2,109.0
1999	R 2.1	217.2	22.3	20.5	97.5	140.3	R 8.0	R 367.6	1,790.3	R 2,157.9
2000	—	265.9	28.5	28.9	134.6	192.1	12.6	470.6	1,916.2	2,386.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Carolina

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.50	0.86	1.01	0.63	1.39	2.75	0.46	1.28	0.73	R 0.95	4.85	R 2.41
1975	1.53	1.22	2.32	2.29	2.68	4.35	1.15	2.58	1.45	R 1.58	8.55	R 4.82
1980	1.70	3.11	6.33	5.15	4.24	10.18	3.41	6.70	3.70	R 3.54	12.07	R 7.58
1985	1.77	5.60	6.22	7.93	10.60	8.84	4.50	7.20	4.18	R 5.91	18.01	R 12.81
1986	1.77	5.47	3.86	7.01	9.57	6.40	2.67	5.31	3.35	R 4.84	18.37	R 12.46
1987	1.70	5.45	4.19	7.82	9.20	7.08	2.97	5.53	3.20	R 5.15	18.33	R 12.66
1988	1.67	5.44	3.79	7.26	10.07	7.08	2.40	5.13	3.23	R 5.02	18.03	R 12.43
1989	1.70	5.51	4.40	7.11	8.68	7.84	2.81	5.61	3.57	R 5.48	18.11	R 13.24
1990	1.74	5.74	5.52	8.62	10.55	8.80	3.25	7.11	3.53	R 6.07	17.92	R 13.90
1991	1.71	5.41	4.97	9.85	11.13	8.56	2.59	6.90	3.37	R 5.66	18.15	R 14.00
1992	1.72	5.50	4.76	8.64	10.54	8.25	2.61	6.26	3.08	R 5.57	18.00	R 13.65
1993	1.72	5.66	4.55	6.99	10.41	7.94	2.30	5.79	3.02	R 5.33	18.15	R 13.53
1994	1.75	5.93	4.32	7.63	9.32	8.06	2.36	5.55	2.93	R 5.59	18.57	R 14.04
1995	1.71	5.93	4.32	7.30	9.58	8.38	2.72	5.35	2.87	R 5.68	18.52	R 14.00
1996	1.76	6.08	5.19	7.80	10.83	8.96	3.42	6.20	3.29	R 6.02	18.64	R 14.13
1997	1.76	6.54	5.02	8.27	11.06	8.81	3.20	6.09	3.27	R 6.37	18.50	R 14.29
1998	1.76	6.26	3.94	7.12	10.32	7.49	2.22	4.76	2.84	R 5.66	18.25	R 13.83
1999	1.76	6.34	4.45	6.53	10.06	8.25	2.73	5.48	2.92	R 5.43	18.42	R 13.66
2000	—	7.50	7.31	9.71	13.07	11.13	4.40	8.63	4.38	7.71	18.59	15.11

Expenditures in Million Nominal Dollars												
1970	R 1.3	12.3	4.2	R 0.2	1.6	3.0	R 0.2	9.2	(s)	R 22.9	70.1	R 93.0
1975	R 6.1	21.5	6.8	R 0.3	3.1	5.1	1.2	16.5	R 0.1	R 44.2	207.8	R 252.0
1980	R 6.5	73.5	17.8	0.7	4.1	12.8	0.7	36.2	R 0.2	R 116.3	358.4	R 474.7
1985	R 2.3	88.0	30.5	2.2	12.5	10.7	2.3	58.1	R 0.4	R 148.8	600.8	R 749.6
1986	R 7.7	89.5	15.8	2.2	10.3	8.1	0.6	36.9	R 0.4	R 134.5	658.4	R 792.9
1987	R 4.1	96.3	21.2	2.3	11.7	9.2	0.6	45.1	R 0.3	R 145.8	689.1	R 834.9
1988	R 4.2	97.7	23.3	1.1	12.8	8.7	0.7	46.6	R 0.4	R 148.9	709.0	R 857.9
1989	R 0.6	93.4	23.7	2.8	11.8	8.5	0.7	47.5	R 0.5	R 141.9	747.0	R 888.9
1990	R 0.2	90.8	19.5	0.6	11.3	11.8	R 0.4	43.7	0.7	R 135.4	776.3	R 911.7
1991	R 0.8	87.8	15.1	0.6	14.0	5.4	R 0.4	35.5	0.7	R 124.9	805.2	R 930.1
1992	R 1.1	94.0	18.6	0.7	14.3	4.5	0.9	38.9	0.7	R 134.7	808.1	R 942.8
1993	R 3.9	99.0	22.5	0.8	14.2	1.3	R 0.4	39.2	0.9	R 143.0	865.7	R 1,008.7
1994	R 2.3	109.2	16.4	1.1	13.1	1.3	1.0	32.9	0.9	R 145.2	899.6	R 1,044.8
1995	R 0.6	114.9	24.4	1.1	12.9	1.4	0.7	40.4	0.9	R 156.8	939.5	R 1,096.3
1996	R 0.7	127.3	29.5	1.0	13.5	1.5	0.8	46.3	1.1	R 175.4	978.5	R 1,153.9
1997	(s)	131.8	31.7	0.8	14.0	1.4	R 0.2	48.1	R 1.1	181.0	987.6	1,168.6
1998	R 0.9	128.5	35.1	1.9	11.1	2.3	R 0.1	50.5	0.9	R 180.7	1,076.6	R 1,257.3
1999	R 9.1	134.5	27.2	1.1	12.7	1.5	R 0.2	42.7	R 1.0	R 187.3	1,099.1	R 1,286.4
2000	—	170.7	30.8	3.1	18.9	2.0	1.7	56.5	1.5	228.7	1,169.5	1,398.2

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Carolina

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	—	0.50	0.50	0.45	0.67	0.58	0.63	1.39	5.08	2.75	0.40	1.58	0.83	1.48	0.62	2.41	0.90
1975	—	1.53	1.53	1.00	1.78	2.12	2.29	2.68	7.48	4.35	1.82	3.34	2.27	1.48	1.56	5.80	2.43
1980	—	1.70	1.70	2.89	3.58	4.62	5.15	4.24	14.36	10.18	3.53	6.31	4.77	1.46	3.26	8.56	4.31
1985	—	1.77	1.77	4.57	4.99	6.49	6.84	10.60	17.61	8.84	4.50	5.47	6.15	1.46	4.04	12.02	6.25
1986	—	1.77	1.77	3.62	4.18	4.43	4.86	9.57	15.59	6.40	2.67	3.31	4.33	1.45	3.14	12.00	5.62
1987	—	1.70	1.70	3.82	3.20	4.52	4.57	9.20	13.58	7.08	2.97	3.32	4.22	1.45	3.18	12.27	5.70
1988	—	1.67	1.67	3.34	3.17	4.14	4.32	10.07	14.62	7.08	2.40	2.80	3.79	1.45	2.92	12.42	5.42
1989	—	1.70	1.70	3.37	2.90	4.92	5.23	8.68	14.48	7.84	2.81	3.59	4.30	R ^d 1.20	R ^d 3.00	12.48	R ^d 5.48
1990	—	1.74	1.74	3.26	2.90	5.88	6.82	10.55	14.60	8.80	3.25	3.88	4.72	R 1.01	R 3.08	12.24	R 5.40
1991	—	1.71	1.71	2.87	3.06	5.31	5.90	11.13	16.80	8.56	2.59	4.11	4.78	R 1.14	R 3.02	12.20	R 5.36
1992	—	1.72	1.72	3.05	2.27	5.03	5.09	10.54	18.32	8.25	2.61	3.75	4.30	R 1.14	R 2.96	11.82	R 5.20
1993	—	1.72	1.72	3.26	2.93	4.86	4.79	10.41	18.96	7.94	2.30	3.76	4.08	R 1.13	R 2.95	11.89	R 5.19
1994	—	1.75	1.75	3.22	2.87	4.69	4.71	7.97	19.11	8.06	2.36	3.57	4.01	R 1.15	R 2.87	11.80	R 5.15
1995	—	1.71	1.71	3.03	3.29	4.54	4.45	8.07	19.41	8.38	2.72	3.74	4.25	R 1.05	R 2.87	11.73	R 5.16
1996	—	1.76	1.76	3.66	3.29	5.45	5.52	9.34	20.08	8.96	3.42	3.73	4.87	R 1.08	R 3.19	11.40	R 5.47
1997	—	1.76	1.76	3.61	3.58	5.19	5.11	9.12	17.98	8.81	3.20	3.77	5.17	R 1.08	R 3.34	10.87	R 5.41
1998	—	1.76	1.76	3.18	3.37	4.13	3.80	8.30	19.07	7.49	2.22	2.54	4.24	R 1.27	R 2.95	10.80	R 5.23
1999	—	1.76	1.76	3.29	3.14	4.70	4.08	8.66	16.75	8.25	2.73	2.55	4.14	R 1.48	R 3.01	10.91	R 5.41
2000	—	1.64	1.64	4.79	4.04	7.61	8.17	13.28	17.99	11.13	4.40	3.32	6.06	1.53	4.17	10.96	6.25
Expenditures in Million Nominal Dollars																	
1970	—	22.0	22.0	36.4	9.9	8.9	1.1	4.1	4.6	4.8	4.0	4.4	41.8	13.4	113.7	83.3	197.0
1975	—	43.2	43.2	72.3	28.9	25.2	1.9	10.6	11.3	4.8	30.7	17.5	130.8	13.8	260.1	252.6	512.7
1980	—	74.9	74.9	275.2	36.4	50.4	3.7	21.3	24.6	5.1	94.2	124.4	360.2	9.2	719.6	466.5	1,186.0
1985	—	111.3	111.3	296.3	45.3	64.2	8.7	31.9	27.4	32.6	63.1	94.1	367.4	10.7	785.7	895.4	1,681.1
1986	—	108.7	108.7	229.1	57.4	39.5	3.7	28.9	23.8	21.3	29.6	66.8	271.0	18.1	626.8	933.7	1,560.5
1987	—	109.2	109.2	256.8	51.6	36.7	3.9	41.5	23.4	24.8	34.3	76.4	292.6	18.0	676.6	1,006.1	1,682.8
1988	—	108.8	108.8	237.3	69.3	40.3	4.3	41.6	24.3	23.9	37.0	67.1	307.7	18.7	672.6	1,022.0	1,694.6
1989	—	105.1	105.1	257.9	44.5	54.7	5.0	36.0	24.7	30.2	35.3	83.3	313.6	R ^d 27.9	R ^d 704.5	1,035.0	R ^d 1,739.5
1990	—	101.2	101.2	290.9	38.1	66.8	3.7	32.5	25.6	32.5	39.1	106.9	345.2	R 28.5	R 765.8	1,031.9	R 1,797.7
1991	—	95.5	95.5	253.1	39.4	65.0	3.6	48.0	26.3	30.2	26.1	139.9	378.6	R 32.8	R 760.0	1,055.6	R 1,815.6
1992	—	94.3	94.3	295.2	31.1	52.2	2.0	38.9	29.3	31.0	29.4	144.4	358.4	R 33.5	R 781.4	1,061.1	R 1,842.5
1993	—	103.8	103.8	320.1	45.8	44.3	2.6	39.7	30.9	16.1	44.7	129.6	353.6	R 33.1	R 810.6	1,089.8	R 1,900.4
1994	—	102.3	102.3	323.7	37.9	36.6	2.0	33.6	32.5	17.5	36.4	128.5	324.9	R 41.4	R 792.4	1,117.9	R 1,910.3
1995	—	94.4	94.4	305.8	57.7	48.8	2.0	37.2	32.5	18.6	36.7	130.6	364.0	R 41.0	R 805.2	1,152.9	R 1,958.2
1996	—	88.2	88.2	360.0	52.6	68.4	2.8	44.8	32.6	21.1	49.0	56.2	327.5	R 45.4	R 821.1	1,134.7	R 1,955.8
1997	—	89.1	89.1	382.9	88.5	60.4	2.0	123.6	30.8	22.0	40.5	53.7	421.5	R 47.5	R 940.9	1,160.5	R 2,101.3
1998	—	86.3	86.3	336.6	56.8	49.8	2.4	77.1	34.2	15.1	23.5	50.0	308.9	R 44.9	R 776.9	1,165.2	R 1,942.1
1999	—	82.1	R 82.1	348.1	46.4	60.3	1.9	47.0	30.4	14.9	23.1	56.5	280.5	R 46.8	R 757.5	1,196.1	R 1,953.5
2000	—	82.4	82.4	481.6	86.7	94.7	4.6	110.3	32.1	19.3	58.3	55.2	461.3	46.2	1,071.5	1,246.1	2,317.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Carolina

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.50	—	2.17	1.32	0.73	1.39	5.08	2.75	0.41	2.34	2.34	—	2.34
1975	1.53	—	3.45	3.01	2.03	2.68	7.48	4.35	1.52	4.04	4.04	—	4.04
1980	—	—	9.02	7.63	6.46	4.24	14.36	10.18	2.90	9.42	9.42	—	9.42
1985	—	—	9.99	7.36	6.11	10.60	17.61	8.84	3.82	8.39	8.39	—	8.39
1986	—	—	8.41	6.00	4.23	9.57	15.59	6.40	2.01	6.19	6.19	—	6.19
1987	—	—	7.55	6.48	4.35	9.20	13.58	7.08	2.80	6.78	6.78	—	6.78
1988	—	—	7.41	6.27	4.19	10.07	14.62	7.08	1.98	6.73	6.73	—	6.73
1989	—	—	8.28	6.82	4.74	8.68	14.48	7.84	2.38	7.44	7.44	—	7.44
1990	—	—	9.32	8.17	6.07	10.55	14.60	8.80	2.58	8.49	8.49	—	8.49
1991	—	—	8.71	7.77	5.12	11.13	16.80	8.56	2.06	8.12	8.12	—	8.12
1992	—	—	8.54	7.39	4.82	10.54	18.32	8.25	2.14	7.91	7.91	—	7.91
1993	—	—	8.24	7.17	4.49	10.41	18.96	7.94	2.00	7.65	7.65	—	7.65
1994	—	3.30	7.96	7.26	4.19	8.26	19.11	8.06	2.18	7.83	7.83	—	7.83
1995	—	4.55	8.36	7.35	4.21	8.58	19.41	8.38	2.53	8.09	8.09	—	8.09
1996	—	2.79	9.29	8.07	5.12	8.93	20.08	8.96	2.86	8.66	8.66	—	8.66
1997	—	5.01	9.39	7.78	4.79	8.07	17.98	8.81	2.69	8.48	8.48	—	8.48
1998	—	5.22	8.11	6.77	3.60	7.90	19.07	7.49	1.96	7.25	7.25	—	7.25
1999	—	5.10	8.81	7.22	4.26	10.49	16.75	8.25	2.56	7.91	7.91	—	7.91
2000	—	5.34	10.48	9.98	6.92	13.82	17.99	11.13	5.33	10.73	10.73	—	10.73
Expenditures in Million Nominal Dollars													
1970	(s)	—	2.5	22.3	12.4	R 0.3	7.3	408.0	4.1	457.0	457.0	—	457.0
1975	(s)	—	2.5	70.5	29.5	0.8	9.7	799.5	4.0	916.4	916.4	—	916.4
1980	—	—	6.8	273.6	107.1	0.5	22.7	1,881.0	15.4	2,307.1	2,307.1	—	2,307.1
1985	—	—	6.9	336.7	105.3	5.3	25.4	1,708.8	14.6	2,202.9	2,202.9	—	2,202.9
1986	—	—	6.6	285.4	72.7	2.6	21.9	1,292.2	7.7	1,689.2	1,689.2	—	1,689.2
1987	—	—	4.6	304.5	75.4	2.4	21.6	1,397.9	10.3	1,816.7	1,816.7	—	1,816.7
1988	—	—	4.7	312.6	73.4	3.2	22.4	1,561.1	9.6	1,987.0	1,987.0	—	1,987.0
1989	—	—	5.0	323.2	80.3	2.8	22.8	1,697.1	10.0	2,141.4	2,141.4	—	2,141.4
1990	—	—	4.8	516.8	97.4	3.3	23.6	1,954.8	8.3	2,608.9	2,608.9	—	2,608.9
1991	—	—	7.9	521.8	95.8	3.8	24.3	1,877.1	10.3	2,541.1	2,541.1	—	2,541.1
1992	—	—	9.7	450.0	68.0	3.3	27.1	1,847.4	7.2	2,412.7	2,412.7	—	2,412.7
1993	—	—	7.0	428.7	49.7	3.1	28.5	1,862.2	8.0	2,387.3	2,387.3	—	2,387.3
1994	—	(s)	4.6	532.4	33.9	4.3	30.1	1,889.3	1.0	2,495.5	2,495.5	—	2,495.5
1995	—	(s)	5.2	480.2	24.5	2.4	30.0	2,031.8	7.0	2,581.1	2,581.1	—	2,581.1
1996	—	(s)	2.8	539.5	37.5	1.4	30.1	2,194.4	12.1	2,817.8	2,817.8	—	2,817.8
1997	—	(s)	3.0	558.5	36.0	1.8	28.5	2,248.0	9.5	2,885.3	2,885.3	—	2,885.3
1998	—	(s)	2.3	560.6	29.3	1.4	31.6	1,983.1	5.5	2,613.8	2,613.8	—	2,613.8
1999	—	(s)	4.5	619.6	37.1	1.0	28.1	2,251.1	7.3	2,948.6	2,948.6	—	2,948.6
2000	—	(s)	4.0	893.9	73.0	2.8	29.7	3,055.1	15.2	4,073.7	4,073.7	—	4,073.7

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, South Carolina

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.43	0.37	0.46	0.70	—	0.52	0.19	—	0.42
1975	1.14	0.71	1.14	2.41	—	1.17	0.19	—	0.56
1980	1.56	2.41	3.44	5.78	—	3.91	0.44	—	1.14
1985	1.91	4.54	3.94	5.73	—	5.72	0.62	—	1.11
1986	1.83	2.03	2.16	3.64	—	3.61	0.61	—	1.03
1987	1.74	3.35	2.93	4.00	—	3.98	0.64	—	R 1.04
1988	1.76	1.81	2.22	3.74	—	3.72	0.59	—	R 1.01
1989	1.71	2.22	2.71	4.26	—	4.07	0.58	—	0.99
1990	1.72	1.72	3.02	6.22	—	6.00	0.53	—	R 0.95
1991	1.63	1.49	2.22	4.75	—	4.54	0.52	—	R 0.91
1992	1.53	1.69	2.38	4.62	—	4.39	0.50	—	0.84
1993	1.57	2.91	2.19	4.26	—	3.60	0.50	—	R 0.89
1994	1.56	1.67	2.26	4.10	—	4.03	0.53	—	R 0.92
1995	1.51	1.60	2.48	4.11	—	3.67	0.51	—	R 0.86
1996	1.47	4.45	2.85	4.97	—	4.68	0.49	—	0.89
1997	1.45	3.98	2.68	4.54	—	4.30	0.42	—	0.85
1998	1.45	3.53	2.04	3.28	—	2.96	0.42	—	R 0.85
1999	1.42	3.47	2.43	4.07	—	3.53	0.42	—	R 0.85
2000	1.39	5.57	4.25	6.72	—	6.11	0.41	—	0.86
Expenditures in Million Nominal Dollars									
1970	39.0	17.1	5.9	3.1	—	9.0	(s)	—	65.0
1975	120.9	10.7	31.6	1.7	—	33.3	40.6	—	205.4
1980	306.6	13.4	45.0	19.1	—	64.1	83.4	—	467.6
1985	378.4	2.3	(s)	6.1	—	6.1	R 210.7	—	R 597.5
1986	359.5	2.9	(s)	2.4	—	2.5	R 229.1	—	R 593.9
1987	397.0	1.8	(s)	2.7	—	2.7	R 260.7	—	R 662.2
1988	410.9	4.4	(s)	4.2	—	4.2	R 254.1	—	R 673.7
1989	408.0	6.1	0.6	6.3	—	6.8	R 248.4	—	R 669.4
1990	397.5	12.3	R 0.2	4.3	—	4.4	R 240.6	—	R 654.7
1991	381.4	15.0	R 0.2	3.7	—	3.8	R 234.7	—	R 635.0
1992	355.3	3.1	R 0.2	3.9	—	4.1	R 236.5	—	R 599.0
1993	418.2	5.5	0.8	3.5	—	4.3	R 243.0	—	R 670.9
1994	422.3	5.1	R 0.1	6.4	—	6.5	R 244.8	—	R 678.7
1995	391.5	10.9	1.1	4.8	—	5.8	R 264.0	—	R 672.2
1996	444.1	5.5	0.7	7.7	—	8.4	R 223.1	—	R 681.1
1997	450.0	11.1	0.9	10.6	—	11.6	R 199.3	—	R 672.0
1998	469.3	21.3	2.5	11.7	—	14.2	R 212.7	—	R 717.5
1999	495.7	18.3	3.8	13.2	—	17.0	R 222.6	—	R 753.7
2000	530.9	16.1	4.5	21.5	—	26.0	218.7	—	791.7

^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.

— 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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, South Dakota

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	—	R 0.44	R 0.44	0.69	0.97	0.75	1.61	2.97	0.70	1.44	2.05	—	1.20	1.65	0.41	7.38	2.13
1975	—	0.53	0.53	1.04	2.60	2.09	3.05	4.70	2.15	2.90	3.77	—	1.41	2.72	0.58	8.21	3.63
1980	—	R 0.84	R 0.84	2.83	6.53	6.47	5.50	10.14	3.28	6.07	8.19	—	2.44	5.73	0.83	12.95	7.74
1985	—	1.37	1.37	5.01	6.76	6.29	8.03	9.26	4.43	7.00	8.08	—	2.57	6.07	1.22	17.38	8.56
1986	—	R 1.37	R 1.37	4.62	5.11	4.57	7.69	6.83	2.33	5.76	6.11	—	2.08	4.94	1.27	17.35	7.21
1987	—	1.41	1.41	4.27	5.40	4.39	6.58	7.16	2.83	5.64	6.30	—	1.98	5.44	1.28	17.64	7.37
1988	—	1.27	1.27	4.18	5.01	4.36	6.60	7.46	2.31	5.26	6.22	—	2.00	4.85	1.25	17.54	7.35
1989	—	1.31	1.31	4.12	5.93	4.76	8.65	8.51	2.15	5.17	7.32	—	^e 2.43	^e 5.61	1.27	17.71	^e 8.05
1990	—	1.22	1.22	4.41	6.97	6.21	8.55	9.40	2.61	5.36	8.09	—	3.08	6.14	1.19	17.96	8.69
1991	—	1.22	1.22	4.21	6.50	5.36	7.33	8.92	2.33	5.59	7.65	—	3.02	5.62	1.16	17.96	8.39
1992	—	1.21	1.21	4.44	6.64	5.16	7.96	8.65	2.28	5.25	7.45	—	2.83	5.68	1.15	18.22	8.31
1993	—	1.06	1.06	4.60	6.42	4.90	8.15	8.78	2.41	6.26	7.53	—	2.73	5.74	1.13	18.17	8.29
1994	—	1.12	1.12	4.57	6.32	4.58	7.19	8.89	2.34	6.59	7.43	—	2.64	5.61	1.12	18.15	8.17
1995	—	1.08	1.08	4.17	6.35	4.54	7.44	9.14	2.36	6.12	7.56	—	2.56	5.66	1.07	18.18	8.24
1996	—	1.04	1.04	4.39	7.42	5.26	9.27	9.89	2.91	5.37	8.43	—	2.77	6.34	1.01	18.12	8.81
1997	—	1.00	1.00	4.79	7.30	4.93	10.11	10.12	3.02	5.17	8.55	—	2.62	6.19	1.02	18.23	9.02
1998	—	1.01	1.01	4.37	6.16	3.93	7.63	8.60	2.61	5.07	7.24	—	2.71	5.39	1.02	18.33	8.27
1999	—	1.04	1.04	4.67	6.93	4.47	7.60	9.20	2.66	4.45	7.62	—	2.50	5.55	1.08	18.61	8.57
2000	—	1.06	1.06	6.01	9.63	7.29	11.06	12.32	3.89	6.03	10.41	—	3.50	7.33	1.39	18.52	10.35

Expenditures in Million Nominal Dollars																	
1970	—	R 2.5	R 2.5	25.2	24.8	4.7	16.5	154.6	1.4	10.8	212.9	—	R 0.4	R 241.1	-4.7	70.6	R 307.0
1975	—	12.9	12.9	33.7	58.2	11.9	33.2	262.4	2.9	20.6	389.2	—	0.7	R 436.5	-16.0	113.6	R 534.1
1980	—	R 30.8	R 30.8	67.7	182.6	46.0	51.2	516.3	2.5	35.1	833.6	—	2.1	934.2	-28.7	224.7	1,130.2
1985	—	47.4	47.4	125.9	197.0	34.6	35.9	451.3	1.0	49.9	769.8	—	2.3	945.5	-36.2	335.0	1,244.3
1986	—	R 40.1	R 40.1	107.4	180.4	12.9	43.9	323.0	0.9	39.8	600.8	—	2.2	750.5	-31.5	335.9	R 1,054.9
1987	—	20.5	20.5	90.1	185.9	16.0	56.8	339.3	1.0	33.6	632.6	—	1.9	745.1	-13.7	343.8	1,075.2
1988	—	R 43.0	R 43.0	102.3	181.7	20.6	38.1	359.4	1.2	38.5	639.5	—	2.0	786.8	-38.5	373.0	1,121.4
1989	—	42.7	42.7	105.9	188.0	26.3	115.4	407.8	0.9	34.3	772.7	—	^e 1.7	^e 923.0	-36.0	383.1	^e 1,270.1
1990	—	39.7	39.7	111.0	224.3	36.8	114.4	443.9	1.0	36.2	856.6	—	2.5	1,009.7	-34.4	388.1	1,363.3
1991	—	44.0	44.0	109.4	221.9	10.8	47.5	427.4	1.0	36.0	744.6	—	2.4	900.5	-36.4	409.7	1,273.7
1992	—	40.6	40.6	110.2	216.5	35.4	55.7	424.7	2.1	38.0	772.4	—	2.3	925.6	-33.5	403.6	1,295.8
1993	—	36.6	36.6	131.8	232.7	31.6	76.2	441.0	1.8	35.1	818.4	—	2.0	988.8	-32.7	428.1	1,384.2
1994	—	R 43.9	R 43.9	129.2	257.3	32.3	60.0	457.5	1.3	36.4	844.9	—	1.9	R 1,019.9	-35.3	444.2	1,428.9
1995	—	39.6	39.6	131.7	246.5	36.1	61.8	477.0	R 0.2	41.4	863.1	—	2.1	R 1,036.4	-33.2	459.8	1,463.0
1996	—	34.6	34.6	149.5	289.3	30.0	97.4	523.4	0.7	47.5	988.3	—	2.5	1,174.9	-27.5	478.4	R 1,625.8
1997	—	R 42.2	R 42.2	157.6	273.0	19.5	96.0	536.3	1.2	53.3	979.4	—	2.0	1,181.6	R -37.7	483.4	1,627.3
1998	—	41.0	41.0	129.6	214.6	18.2	59.3	468.1	1.8	50.1	812.0	—	R 1.3	983.3	-36.0	489.4	1,436.7
1999	—	47.5	47.5	135.8	243.1	19.5	54.6	495.4	1.8	61.8	876.1	—	1.7	1,061.8	-44.0	503.0	1,520.7
2000	—	53.8	53.8	197.7	344.5	42.3	103.6	661.2	3.9	77.4	1,233.0	—	2.4	1,487.3	-59.1	523.5	1,951.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Dakota

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.75	1.04	1.28	1.57	1.78	1.60	0.61	1.30	7.76	2.40
1975	3.61	1.40	2.55	2.91	3.41	3.14	1.20	2.23	8.97	3.81
1980	3.48	3.14	6.92	7.83	6.85	6.89	3.06	4.79	14.52	R 7.81
1985	2.65	5.69	7.64	7.85	7.56	7.62	3.46	R 6.34	19.13	R 10.58
1986	3.05	5.24	5.45	6.32	6.92	5.95	2.77	5.49	19.44	R 9.89
1987	2.97	4.81	4.64	6.44	5.31	4.98	2.64	4.85	19.93	R 9.64
1988	2.58	4.81	3.95	6.26	5.64	4.63	2.67	4.68	19.62	R 9.61
1989	2.65	4.77	5.35	6.78	10.56	7.95	2.95	6.22	19.95	R 10.44
1990	2.62	5.06	5.52	8.20	7.20	6.49	3.56	R 5.74	20.37	10.25
1991	2.97	4.85	5.13	7.45	6.40	5.71	3.41	5.16	20.24	10.22
1992	2.63	5.07	5.77	7.06	7.88	6.97	3.12	5.68	20.80	R 10.98
1993	2.44	5.23	5.98	6.22	7.20	6.70	3.05	5.75	20.63	10.67
1994	2.44	5.22	5.53	5.95	7.04	6.43	2.96	R 5.62	20.68	R 10.79
1995	2.64	4.98	4.98	4.92	7.32	6.41	2.90	R 5.47	20.75	R 10.68
1996	2.56	5.18	6.85	5.95	9.27	8.41	3.33	6.47	20.53	10.91
1997	2.73	5.65	6.82	5.57	10.44	9.32	3.31	7.09	20.76	11.62
1998	2.75	5.53	5.74	4.27	7.31	6.84	2.87	5.98	21.30	11.57
1999	2.31	5.80	6.17	4.84	7.33	7.02	2.95	6.18	21.75	11.96
2000	2.69	7.30	8.94	9.09	10.37	10.01	4.43	8.28	21.74	13.07
Expenditures in Million Nominal Dollars										
1970	R 0.6	14.3	5.7	R 0.1	13.5	19.4	R 0.1	R 34.3	42.0	R 76.3
1975	R 0.4	16.7	8.5	(s)	25.3	33.9	R 0.1	51.2	63.3	114.5
1980	R 0.2	33.1	30.7	R 0.4	29.3	60.5	1.6	R 95.3	129.9	R 225.2
1985	R 0.2	65.3	33.1	1.6	19.1	53.8	1.6	R 120.9	180.7	R 301.6
1986	R 0.3	55.6	33.0	0.8	21.2	55.1	1.3	R 112.2	182.7	R 294.9
1987	(s)	45.2	23.1	0.5	25.2	48.9	1.1	95.3	182.3	R 277.5
1988	(s)	52.5	21.1	R 0.5	19.5	41.1	1.1	R 94.7	195.0	289.8
1989	(s)	55.0	28.1	R 0.3	55.2	83.6	1.3	140.0	199.0	339.0
1990	(s)	52.4	25.9	R 0.2	45.2	71.3	2.0	125.8	199.2	R 324.9
1991	(s)	55.4	24.0	R 0.2	24.5	48.7	2.0	106.2	210.0	316.2
1992	(s)	55.6	15.9	R 0.1	28.7	44.8	1.9	R 102.3	201.7	304.1
1993	(s)	65.9	20.6	R 0.2	35.2	56.0	1.6	123.5	218.9	342.4
1994	R 0.1	63.5	17.3	R 0.1	32.7	50.1	1.5	R 115.3	222.1	R 337.3
1995	(s)	63.7	15.7	R 0.1	36.7	52.5	1.6	R 117.9	231.4	349.3
1996	(s)	73.9	25.2	R 0.2	62.2	87.6	1.9	R 163.4	240.0	403.4
1997	(s)	75.9	19.5	R 0.2	67.8	87.5	1.3	164.8	239.1	403.9
1998	(s)	65.1	12.6	R 0.1	38.3	51.0	R 1.1	117.2	240.0	357.2
1999	(s)	68.6	11.0	R 0.1	37.0	48.1	R 1.2	117.9	245.0	362.9
2000	(s)	92.5	18.0	0.2	62.2	80.4	1.8	174.8	253.9	428.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Dakota

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.49	0.63	1.06	—	1.13	2.97	0.66	1.22	0.61	0.76	7.53	R 1.95
1975	1.04	0.99	2.34	—	2.28	4.70	2.21	2.54	1.20	1.31	8.82	2.71
1980	1.79	2.72	6.45	—	4.36	10.14	3.08	6.24	3.06	3.68	13.11	R 5.97
1985	2.45	4.56	6.03	7.85	8.66	9.26	4.44	7.01	3.46	R 5.02	17.53	R 9.12
1986	2.05	4.32	3.69	6.32	8.58	6.83	2.33	5.41	2.77	R 4.51	17.68	R 8.50
1987	1.85	4.17	4.25	6.44	8.15	7.16	2.84	5.55	2.64	4.60	17.52	8.61
1988	1.78	4.02	3.80	6.26	8.04	7.46	2.35	5.20	2.67	R 4.34	17.66	R 8.77
1989	1.76	3.92	4.44	6.78	7.41	8.51	2.15	6.10	2.95	R 4.45	17.57	8.90
1990	1.76	4.13	5.44	8.20	9.74	9.40	2.61	7.50	3.56	4.96	18.09	R 9.50
1991	1.73	3.97	4.83	7.45	8.68	8.92	2.33	6.23	3.41	4.39	18.28	R 9.28
1992	1.67	4.13	4.63	7.06	8.04	8.65	2.28	5.72	3.12	4.47	18.63	9.42
1993	0.90	4.31	4.45	6.22	9.19	8.78	2.41	6.28	3.05	4.66	18.69	9.34
1994	1.26	4.31	4.24	5.95	8.06	8.89	2.34	5.59	2.96	R 4.48	18.47	R 9.66
1995	1.29	3.93	4.26	4.92	8.09	9.14	2.36	5.54	2.90	4.24	18.40	R 9.53
1996	1.44	4.14	5.19	5.95	9.83	9.89	—	7.31	3.33	R 4.72	18.45	R 9.82
1997	1.34	4.63	4.87	5.57	10.38	10.12	3.02	7.13	3.31	5.15	18.68	10.45
1998	1.37	4.38	3.79	4.27	9.27	8.60	2.61	6.02	2.87	R 4.70	18.38	10.64
1999	1.47	4.49	4.30	4.84	8.67	9.20	2.66	6.26	2.95	4.80	18.57	10.81
2000	1.28	6.02	6.97	9.09	11.55	12.32	3.89	8.25	4.43	6.48	18.42	11.60

Expenditures in Million Nominal Dollars												
1970	R 0.1	7.2	1.9	—	1.5	0.8	R 0.1	4.2	(s)	11.6	24.1	35.7
1975	R 0.3	11.4	3.1	—	3.0	1.4	R 0.3	7.8	(s)	19.5	29.9	49.4
1980	R 0.4	23.1	13.7	—	3.3	3.5	R 0.4	20.9	(s)	R 44.5	51.0	95.4
1985	R 0.6	46.0	9.8	(s)	3.9	4.8	0.5	18.9	(s)	R 65.6	111.5	R 177.1
1986	R 0.8	39.8	5.8	(s)	4.6	5.4	R 0.1	16.0	(s)	R 56.7	96.7	R 153.3
1987	R 0.1	34.6	10.2	(s)	6.8	4.9	R 0.1	22.1	(s)	56.8	97.4	154.2
1988	R 0.1	34.4	7.6	(s)	4.9	4.9	R 0.3	17.8	(s)	R 52.4	106.0	158.4
1989	R 0.1	35.2	5.7	(s)	6.8	5.3	R 0.3	18.1	R 0.1	R 53.5	108.1	161.5
1990	R 0.1	35.9	6.6	(s)	10.8	3.8	R 0.4	21.6	R 0.1	57.8	111.8	169.5
1991	R 0.1	38.3	5.4	(s)	5.9	2.5	0.5	14.3	R 0.1	52.8	119.7	172.5
1992	(s)	38.2	6.6	(s)	5.2	2.5	0.5	14.8	R 0.1	53.2	119.1	172.3
1993	(s)	46.7	6.4	(s)	7.9	0.5	(s)	14.9	R 0.1	61.8	124.2	186.0
1994	R 0.3	44.7	6.6	(s)	6.6	0.5	R 0.1	13.8	R 0.1	58.9	142.7	201.6
1995	R 0.1	42.6	8.1	(s)	7.2	0.5	(s)	15.8	R 0.1	58.7	152.2	210.9
1996	R 0.1	48.7	7.7	(s)	11.6	0.6	—	19.9	R 0.2	68.8	159.0	227.8
1997	(s)	49.1	7.9	(s)	11.9	0.6	R 0.2	20.6	R 0.2	69.8	162.8	232.7
1998	(s)	41.0	5.2	(s)	8.6	R 0.5	R 0.1	14.3	R 0.1	55.5	166.4	221.9
1999	(s)	43.2	4.6	(s)	7.7	0.5	R 0.2	13.0	R 0.1	56.4	169.3	225.7
2000	(s)	61.2	7.8	(s)	12.2	0.7	2.1	22.8	0.2	84.3	179.6	263.9

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Dakota

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	—	0.49	0.49	0.32	0.76	0.73	0.78	1.13	5.08	2.97	0.70	—	1.56	1.49	1.34	4.72	1.42
1975	—	1.04	1.04	0.60	2.09	2.57	2.74	2.28	7.48	4.70	2.02	—	3.15	1.49	2.62	6.00	2.93
1980	—	1.79	1.79	2.35	3.82	5.65	5.92	4.36	14.36	10.14	3.34	—	6.44	1.49	5.48	9.70	5.98
1985	—	2.45	2.45	4.11	5.06	6.28	6.86	8.66	17.61	9.26	4.44	—	6.65	1.49	5.58	12.34	6.29
1986	—	2.05	2.05	3.53	3.99	4.06	4.93	8.58	15.59	6.83	2.33	—	4.72	1.49	4.22	12.59	5.20
1987	—	1.85	1.85	3.04	3.73	4.54	4.97	8.15	13.58	7.16	2.84	—	5.15	1.49	4.47	13.41	5.61
1988	—	1.78	1.78	3.12	3.58	4.16	4.49	8.04	14.62	7.46	2.35	—	4.62	1.49	4.08	13.51	5.33
1989	—	1.76	1.76	3.04	3.14	4.72	5.47	7.41	14.48	8.51	2.15	—	5.50	^d 1.49	^d 4.69	13.82	^d 5.87
1990	—	1.76	1.76	3.73	3.24	5.81	6.81	9.74	14.60	9.40	2.61	—	6.52	1.65	5.52	13.65	6.63
1991	—	1.73	1.73	3.25	3.24	5.17	5.75	8.68	16.80	8.92	2.33	16.33	5.48	1.65	4.58	13.58	5.92
1992	—	1.67	1.67	3.58	2.71	5.11	5.07	8.04	18.32	8.65	2.28	24.75	5.19	1.65	4.47	13.65	5.87
1993	—	0.90	0.90	3.71	3.06	4.96	4.92	9.19	18.96	8.78	2.41	19.10	5.63	1.65	4.61	13.48	5.90
1994	—	1.26	1.26	3.68	3.12	4.81	5.19	7.07	19.11	8.89	2.34	24.75	5.21	1.62	4.21	13.22	5.39
1995	—	1.29	1.29	3.39	3.34	4.82	5.28	7.41	19.41	9.14	2.36	23.89	5.33	1.62	4.25	12.97	5.40
1996	—	1.44	1.44	3.45	3.28	5.80	6.32	9.02	20.08	9.89	2.91	22.95	5.85	1.62	4.66	13.05	5.74
1997	—	1.34	1.34	3.95	3.54	5.32	5.94	8.79	17.98	10.12	3.02	24.62	5.51	1.62	4.46	12.96	5.57
1998	—	1.37	1.37	3.24	3.26	4.20	4.10	7.68	19.07	8.60	2.61	20.11	4.47	1.62	3.63	13.02	4.99
1999	—	1.47	1.47	3.33	3.27	4.96	5.44	7.86	16.75	9.20	2.66	20.54	4.67	1.62	3.83	13.34	5.14
2000	—	1.28	1.28	4.36	4.81	7.88	8.09	12.62	17.99	12.32	3.89	21.33	7.30	1.62	5.25	13.17	6.26
Expenditures in Million Nominal Dollars																	
1970	—	(s)	(s)	2.2	4.5	9.9	(s)	1.3	^R 0.4	34.5	^R 0.2	—	50.7	^R 0.3	53.3	4.5	57.8
1975	—	1.2	1.2	3.5	11.9	24.5	(s)	4.5	0.9	40.1	0.7	—	82.6	0.5	87.8	20.4	108.2
1980	—	4.4	4.4	11.0	16.1	54.0	^R 0.2	17.5	^R 0.3	78.5	2.0	—	168.5	0.5	184.4	43.8	228.1
1985	—	11.8	11.8	14.6	28.3	61.1	^R 0.2	12.1	^R 0.3	33.8	^R 0.4	—	136.3	0.6	163.2	42.9	206.1
1986	—	8.6	8.6	11.9	21.6	60.1	^R 0.3	17.2	^R 0.3	21.3	0.8	—	121.6	0.8	142.9	56.5	199.4
1987	—	7.4	7.4	10.1	16.7	63.3	^R 0.1	23.3	^R 0.3	23.7	0.8	—	128.4	0.8	146.7	64.1	210.8
1988	—	6.2	6.2	14.8	20.8	64.6	^R 0.1	13.2	^R 0.3	21.3	0.8	—	121.1	0.9	143.0	72.0	215.0
1989	—	7.8	7.8	15.3	16.2	56.2	^R 0.2	52.8	^R 0.3	24.2	0.6	—	150.3	^R 0.4	^d 173.9	76.0	^d 249.9
1990	—	6.8	6.8	22.0	17.0	69.3	^R 0.1	57.6	^R 0.3	24.1	0.6	—	169.0	^R 0.3	198.1	77.1	275.3
1991	—	8.7	8.7	15.4	16.5	70.5	^R 0.1	16.7	^R 0.3	22.7	^R 0.5	1.6	128.9	^R 0.3	153.3	80.0	233.4
1992	—	7.7	7.7	16.3	15.9	65.0	^R 0.1	21.2	^R 0.4	19.5	1.6	2.6	126.2	^R 0.3	150.5	82.8	233.3
1993	—	5.2	5.2	18.7	13.1	72.8	(s)	32.2	^R 0.4	24.9	1.8	2.2	147.3	^R 0.3	171.5	84.9	256.5
1994	—	9.8	9.8	20.5	13.0	79.2	(s)	19.4	^R 0.4	21.5	1.2	2.9	137.7	^R 0.3	168.3	79.5	247.8
1995	—	8.7	8.7	23.8	18.2	66.8	^R 0.1	17.5	^R 0.4	25.4	^R 0.2	2.8	131.4	^R 0.4	164.3	76.2	240.5
1996	—	9.9	9.9	25.1	24.7	78.2	^R 0.1	23.1	^R 0.4	27.9	0.7	1.6	156.7	^R 0.5	192.2	79.5	271.7
1997	—	10.2	10.2	27.9	31.8	67.4	^R 0.1	16.0	^R 0.4	29.9	1.1	1.5	148.2	0.5	186.7	81.4	268.1
1998	—	10.8	10.8	18.4	28.0	46.1	(s)	12.0	^R 0.4	17.3	1.7	1.2	106.7	^R 0.1	136.0	83.0	219.0
1999	—	12.6	12.6	16.9	40.8	53.6	(s)	9.7	^R 0.4	21.4	1.6	1.1	128.5	^R 0.4	158.4	88.7	247.1
2000	—	16.1	16.1	28.0	55.3	87.3	(s)	28.4	0.4	26.8	1.9	1.0	201.2	0.4	245.6	90.0	335.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, South Dakota

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.49	—	2.17	1.32	0.75	1.13	5.08	2.97	0.65	2.56	2.56	—	2.56
1975	1.04	—	3.45	2.72	2.09	2.28	7.48	4.70	1.82	4.23	4.23	—	4.23
1980	—	—	9.02	7.12	6.47	4.36	14.36	10.14	—	9.21	9.21	—	9.21
1985	—	—	9.99	6.93	6.29	8.66	17.61	9.26	—	8.64	8.64	—	8.64
1986	—	—	8.41	6.38	4.57	8.58	15.59	6.83	—	6.77	6.77	—	6.77
1987	—	—	7.55	6.83	4.39	8.15	13.58	7.16	—	7.03	7.03	—	7.03
1988	—	—	7.41	6.66	4.36	8.04	14.62	7.46	—	7.17	7.17	—	7.17
1989	—	—	8.28	7.44	4.76	7.41	14.48	8.51	2.07	8.05	8.05	—	8.05
1990	—	—	9.32	8.57	6.21	9.74	14.60	9.40	1.82	9.01	9.01	—	9.01
1991	—	4.06	8.71	8.34	5.36	8.68	16.80	8.92	—	8.78	8.78	—	8.78
1992	—	4.02	8.54	8.25	5.16	8.04	18.32	8.65	—	8.34	8.34	—	8.34
1993	—	4.14	8.24	8.01	4.90	9.19	18.96	8.78	—	8.38	8.38	—	8.38
1994	—	3.14	7.96	7.92	4.58	9.02	19.11	8.89	—	8.37	8.37	—	8.37
1995	—	3.84	8.36	7.89	4.54	9.37	19.41	9.14	—	8.48	8.48	—	8.48
1996	—	3.71	9.29	8.79	5.26	9.13	20.08	9.89	—	9.37	9.37	—	9.37
1997	—	3.42	9.39	8.84	4.93	8.61	17.98	10.12	—	9.60	9.60	—	9.60
1998	—	4.90	8.11	7.50	3.93	8.50	19.07	8.60	—	8.17	8.17	—	8.17
1999	—	4.80	8.81	8.19	4.47	10.69	16.75	9.20	—	8.76	8.76	—	8.76
2000	—	4.46	10.48	10.88	7.29	13.55	17.99	12.32	—	11.64	11.64	—	11.64
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.1	7.1	4.7	R 0.2	4.7	119.3	(s)	137.2	137.2	—	137.2
1975	(s)	—	1.3	21.1	11.9	R 0.5	6.3	220.8	(s)	262.1	262.1	—	262.1
1980	—	—	4.4	82.0	46.0	1.1	13.6	434.3	—	581.3	581.3	—	581.3
1985	—	—	4.4	91.8	34.6	0.8	15.2	412.8	—	559.5	559.5	—	559.5
1986	—	—	3.6	80.6	12.9	0.8	13.1	296.3	—	407.3	407.3	—	407.3
1987	—	—	3.1	88.7	16.0	1.4	12.9	310.7	—	432.6	432.6	—	432.6
1988	—	—	3.3	87.2	20.6	0.6	13.4	333.1	—	458.2	458.2	—	458.2
1989	—	—	3.7	97.2	26.3	0.5	13.6	378.4	(s)	519.7	519.7	—	519.7
1990	—	—	4.4	121.5	36.8	0.8	14.1	415.9	(s)	593.6	593.6	—	593.6
1991	—	(s)	2.7	121.0	10.8	R 0.4	14.6	402.2	—	551.7	551.7	—	551.7
1992	—	(s)	2.7	128.5	35.4	0.5	16.2	402.8	—	586.1	586.1	—	586.1
1993	—	(s)	2.2	132.0	31.6	0.9	17.1	415.6	—	599.3	599.3	—	599.3
1994	—	(s)	1.9	153.1	32.3	1.3	18.0	435.4	—	642.1	642.1	—	642.1
1995	—	(s)	2.0	154.8	36.1	R 0.5	17.9	451.0	—	662.2	662.3	—	662.3
1996	—	(s)	2.5	177.1	30.0	R 0.5	18.0	494.9	—	723.0	723.0	—	723.0
1997	—	(s)	2.3	177.6	19.5	R 0.3	17.0	505.9	—	722.6	722.6	—	722.6
1998	—	(s)	1.4	149.5	18.2	R 0.4	18.9	450.3	—	638.7	638.7	—	638.7
1999	—	(s)	2.6	172.5	19.5	R 0.2	16.8	473.5	—	685.0	685.0	—	685.0
2000	—	(s)	2.7	226.3	42.3	0.7	17.8	633.7	—	923.4	923.4	—	923.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, South Dakota

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.35	0.33	0.70	0.97	—	0.74	—	—	0.41
1975	0.48	0.64	2.19	2.29	—	2.22	—	—	0.58
1980	0.76	1.97	3.07	6.50	—	6.03	—	—	0.83
1985	1.18	3.73	3.99	5.81	—	5.75	—	—	1.22
1986	1.24	3.49	2.33	3.68	—	3.64	—	—	1.27
1987	1.23	2.43	2.39	4.34	—	4.23	—	—	1.28
1988	1.21	2.28	2.06	4.02	—	3.65	—	—	1.25
1989	1.24	2.58	—	4.50	—	4.50	—	—	1.27
1990	1.15	2.60	—	5.65	—	5.65	—	—	1.19
1991	1.13	1.76	—	4.88	—	4.88	—	—	1.16
1992	1.13	2.83	—	4.40	—	4.40	—	—	1.15
1993	1.10	2.38	—	4.67	—	4.67	—	—	1.13
1994	1.08	2.72	—	3.97	—	3.97	—	—	1.12
1995	1.03	1.58	—	3.98	—	3.98	—	—	1.07
1996	0.94	2.33	—	5.98	—	5.98	—	—	1.01
1997	0.92	2.68	—	4.49	—	4.49	—	—	1.02
1998	0.93	1.77	—	3.30	—	3.30	—	—	1.02
1999	0.94	2.76	—	4.12	—	4.12	—	—	1.08
2000	0.99	4.39	—	6.56	—	6.56	—	—	1.39
Expenditures in Million Nominal Dollars									
1970	1.8	1.5	1.2	R 0.3	—	1.5	—	—	4.7
1975	11.0	2.1	2.0	0.9	—	2.9	—	—	16.0
1980	25.8	0.5	R 0.2	2.2	—	2.4	—	—	28.7
1985	34.8	R 0.1	(s)	1.3	—	1.3	—	—	36.2
1986	30.5	R 0.1	(s)	0.8	—	0.8	—	—	31.5
1987	12.9	R 0.2	(s)	0.5	—	0.6	—	—	13.7
1988	36.7	0.5	R 0.1	1.1	—	1.3	—	—	38.5
1989	34.7	R 0.3	—	0.9	—	0.9	—	—	36.0
1990	32.8	0.6	—	1.1	—	1.1	—	—	34.4
1991	35.1	R 0.3	—	1.0	—	1.0	—	—	36.4
1992	32.8	R 0.1	—	R 0.5	—	R 0.5	—	—	33.5
1993	31.4	R 0.4	—	0.9	—	0.9	—	—	32.7
1994	33.7	R 0.4	—	1.2	—	1.2	—	—	35.3
1995	30.7	1.5	—	1.1	—	1.1	—	—	33.2
1996	24.6	1.7	—	1.1	—	1.1	—	—	27.5
1997	32.0	4.7	—	0.6	—	0.6	—	—	R 37.7
1998	30.2	5.1	—	1.3	—	1.3	—	—	36.0
1999	34.9	7.0	—	1.4	—	1.4	—	—	44.0
2000	37.7	15.9	—	5.2	—	5.2	—	—	59.1

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Tennessee

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						
1970	0.38	R 0.26	0.26	0.54	1.11	0.73	1.92	2.84	0.36	1.13	2.06	—	1.43	1.02	0.23	2.85	1.71
1975	1.60	R 0.90	0.91	0.93	2.68	2.03	3.44	4.58	1.78	2.80	3.77	—	1.69	2.12	0.89	5.83	3.52
1980	1.81	1.54	1.54	2.69	6.80	6.39	6.42	9.89	3.36	6.54	8.39	0.38	2.27	4.41	R 1.57	10.67	7.26
1985	1.93	1.55	1.55	4.46	6.58	5.83	9.19	8.85	4.80	6.73	7.87	0.78	2.86	4.25	R 1.42	14.65	8.07
1986	1.75	1.44	1.44	4.20	5.88	3.81	8.86	7.01	2.83	5.32	6.35	—	2.54	3.86	1.43	15.59	7.42
1987	1.63	1.38	1.38	3.69	6.24	4.01	8.91	7.44	2.88	4.92	6.60	—	2.42	3.86	1.38	15.98	7.59
1988	1.70	1.35	1.35	3.75	5.99	3.82	9.11	7.43	2.64	4.69	6.55	0.83	2.43	R 3.74	R 1.31	16.19	7.62
1989	1.74	1.35	1.36	3.87	6.61	4.34	9.59	8.25	2.68	4.72	7.16	0.89	R e 2.31	e 3.85	1.23	15.91	e 7.90
1990	1.83	1.35	1.35	3.98	7.93	5.58	11.09	9.40	3.14	5.13	8.19	0.84	R 2.11	4.20	1.24	15.58	8.43
1991	1.80	1.28	1.28	3.91	7.39	4.82	9.88	9.00	2.34	5.16	7.83	0.85	R 2.07	R 3.98	1.15	15.29	8.18
1992	—	1.30	1.30	4.14	7.23	4.56	8.73	8.92	2.51	4.71	7.61	0.94	R 1.98	4.01	1.20	15.28	8.05
1993	—	1.28	1.28	4.48	7.20	4.19	9.52	8.78	2.67	4.75	7.51	0.95	R 1.86	4.15	R 1.26	15.33	8.06
1994	—	1.28	1.28	4.66	7.04	3.92	10.28	8.87	2.86	4.68	7.45	1.00	R 1.77	R 4.13	1.22	15.35	R 8.10
1995	—	1.19	1.19	4.23	7.06	3.93	10.32	9.06	2.40	4.93	7.60	0.58	R 1.57	3.95	1.04	15.30	8.05
1996	—	1.18	1.18	4.84	7.97	4.67	12.10	9.83	3.64	5.55	8.51	0.47	R 1.86	R 4.21	0.95	15.39	R 8.72
1997	—	1.17	1.17	5.12	7.62	4.39	12.12	9.65	3.56	5.52	8.30	0.47	R 1.60	R 4.12	R 0.94	15.60	R 8.73
1998	—	1.17	1.17	4.83	6.36	3.25	11.82	8.27	3.19	4.69	6.98	0.64	R 1.59	3.68	0.98	16.51	R 8.38
1999	—	1.17	1.17	R 4.66	7.23	3.96	10.80	8.88	2.97	4.46	7.52	0.44	R 1.72	R 3.88	0.92	16.52	R 8.61
2000	—	1.13	1.13	5.89	9.44	6.55	14.03	11.29	3.97	5.74	9.79	0.43	1.96	4.77	0.94	16.41	9.95

Expenditures in Million Nominal Dollars																	
1970	2.5	R 101.7	R 104.2	123.6	70.8	13.6	23.0	625.1	1.1	97.6	831.2	—	13.3	R 1,072.3	-80.9	504.6	R 1,496.0
1975	8.9	R 421.9	R 430.7	186.1	272.8	45.1	48.8	1,292.7	4.3	206.4	1,870.0	—	16.0	R 2,502.8	-376.4	1,357.0	R 3,483.4
1980	5.0	R 882.8	R 887.8	570.9	759.3	149.8	65.3	2,853.4	28.2	504.0	4,360.0	2.1	24.8	R 5,845.6	-804.8	2,656.5	R 7,697.3
1985	8.0	R 921.2	R 929.2	813.4	853.7	160.1	74.9	2,698.9	9.6	465.4	4,262.6	R 79.6	45.2	R 6,129.9	R -845.5	3,409.7	R 8,694.1
1986	5.1	867.9	873.1	742.6	774.8	127.8	85.7	2,221.8	7.1	404.8	3,622.0	—	41.7	5,279.4	-716.0	3,559.5	8,122.9
1987	3.3	R 818.9	R 822.2	689.5	821.3	129.0	84.5	2,245.6	4.4	399.8	3,684.6	—	37.8	R 5,234.0	-682.9	3,754.3	R 8,305.4
1988	3.6	R 818.7	R 822.3	747.2	822.1	91.3	102.7	2,313.8	5.5	383.7	3,719.2	R 34.5	39.5	R 5,362.6	R -718.1	3,975.4	R 8,619.9
1989	3.6	R 761.4	R 765.0	797.6	898.8	106.8	120.9	2,601.9	5.7	427.0	4,161.1	R 147.3	R e 37.5	R e 5,908.4	R -771.6	4,030.7	R e 9,167.6
1990	3.3	R 809.2	R 812.5	804.8	1,103.3	131.7	115.3	2,862.8	4.6	490.5	4,708.2	R 124.8	R 38.9	R 6,489.2	R -802.4	4,054.4	R 9,741.1
1991	0.9	R 723.9	R 724.7	829.9	974.2	92.9	113.7	2,656.0	4.0	477.7	4,318.5	R 147.5	R 41.4	R 6,062.0	R -741.5	4,041.5	R 9,362.0
1992	—	R 764.9	R 764.9	938.5	1,012.2	115.3	149.8	2,746.1	4.5	464.3	4,492.2	R 153.3	R 40.3	R 6,389.2	R -788.8	4,041.0	R 9,641.3
1993	—	R 880.0	R 880.0	1,065.2	1,005.8	155.5	121.7	2,822.3	6.1	443.7	4,555.2	R 33.0	R 33.1	R 6,566.5	R -781.5	4,116.3	R 9,901.3
1994	—	R 798.7	R 798.7	1,070.5	1,017.3	172.3	129.0	2,916.4	5.4	470.0	4,710.4	R 125.0	R 37.6	R 6,742.0	R -789.3	4,264.5	R 10,217.2
1995	—	R 796.1	R 796.1	1,017.3	1,125.1	180.5	126.9	3,062.8	3.0	484.0	4,982.3	R 95.5	R 38.1	R 6,929.3	R -766.9	4,224.3	R 10,386.7
1996	—	R 767.9	R 767.9	1,251.9	1,278.8	246.9	187.2	3,326.5	2.7	399.4	5,441.4	R 112.4	R 42.3	R 7,615.9	R -761.8	4,542.0	R 11,396.1
1997	—	R 788.4	R 788.4	1,340.5	1,247.2	234.5	175.6	3,329.0	2.3	392.3	5,381.1	R 121.6	R 30.7	R 7,662.2	R -788.2	4,587.3	R 11,461.3
1998	—	743.3	743.3	1,279.5	1,102.2	181.7	138.7	2,909.6	0.9	394.9	4,728.1	R 190.2	R 26.0	R 6,967.1	R -845.8	5,122.1	R 11,243.4
1999	—	R 730.8	R 730.8	R 1,220.3	1,143.7	265.0	182.7	3,229.2	R 0.4	385.4	5,206.5	R 124.3	R 36.4	R 7,318.3	R -767.9	5,208.3	R 11,758.7
2000	—	797.5	797.5	1,504.6	1,585.0	477.3	278.0	4,052.0	1.3	464.0	6,857.6	114.6	46.2	9,320.4	-841.2	5,312.8	13,792.0

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Tennessee

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.74	0.89	1.24	1.62	2.16	1.82	0.85	R 1.13	3.34	R 2.09
1975	1.75	1.25	2.49	3.38	3.84	3.56	1.69	R 1.92	6.62	R 4.41
1980	1.97	2.85	6.89	9.09	7.65	7.95	4.31	R 3.78	10.43	R 7.77
1985	1.85	4.96	6.59	6.88	9.23	7.86	4.87	R 5.41	14.28	R 10.77
1986	1.67	4.81	5.30	5.19	8.96	7.64	3.91	R 5.11	15.26	R 11.35
1987	1.79	4.53	5.25	6.56	9.09	7.80	3.72	R 4.95	16.03	R 11.75
1988	1.52	4.51	5.53	7.53	9.06	8.17	3.76	R 5.04	16.74	R 11.95
1989	1.61	4.68	5.90	6.86	10.25	8.77	4.16	R 5.32	16.65	R 11.94
1990	1.77	4.94	6.59	7.93	11.90	10.35	3.53	R 5.52	16.68	R 12.21
1991	1.75	5.02	6.12	7.28	10.57	9.39	3.37	R 5.45	16.55	R 12.03
1992	1.61	5.33	5.21	8.18	9.41	8.62	3.08	R 5.56	16.71	R 12.00
1993	1.79	5.50	5.30	6.68	9.61	8.67	3.02	R 5.72	16.87	R 12.05
1994	1.77	5.94	5.53	6.11	11.83	9.71	2.93	R 6.27	17.23	R 12.75
1995	1.50	5.60	5.42	6.54	11.72	9.87	2.87	R 5.96	17.33	R 12.42
1996	1.56	6.07	4.76	6.54	13.39	11.23	3.29	R 6.65	17.24	R 12.60
1997	1.61	6.70	6.33	6.50	13.59	11.47	3.27	R 7.31	17.66	R 13.30
1998	1.68	6.53	5.75	5.21	12.87	10.65	2.84	R 7.06	18.51	14.07
1999	1.70	R 6.36	9.13	5.94	12.09	10.84	2.92	R 7.03	18.59	R 13.98
2000	1.65	7.21	10.90	8.58	15.24	14.03	4.38	8.28	18.54	14.25
Expenditures in Million Nominal Dollars										
1970	R 5.3	42.5	1.2	18.6	18.9	38.7	2.5	R 89.0	204.2	R 293.2
1975	R 4.0	56.8	3.4	25.3	39.5	68.1	5.1	R 134.0	520.6	R 654.7
1980	R 2.3	129.8	12.4	28.3	42.2	82.8	9.5	R 224.5	932.6	R 1,157.0
1985	R 1.5	202.0	9.9	28.8	40.2	78.9	26.9	R 309.3	1,244.6	R 1,553.9
1986	R 0.6	199.9	5.1	9.7	46.5	61.3	21.0	R 282.7	1,347.6	R 1,630.3
1987	R 0.9	203.5	7.0	16.8	46.7	70.4	17.2	R 292.0	1,501.5	R 1,793.5
1988	R 1.4	221.7	7.3	26.8	58.0	92.0	18.0	R 333.1	1,597.0	R 1,930.1
1989	R 1.6	237.6	8.4	24.0	74.7	107.1	20.7	R 367.0	1,611.0	R 1,978.1
1990	R 1.7	236.8	9.1	14.5	74.0	97.7	25.3	R 361.5	1,636.6	R 1,998.1
1991	R 1.2	256.2	9.6	11.1	74.0	94.6	25.5	R 377.4	1,671.4	R 2,048.9
1992	R 1.0	287.2	7.9	16.7	71.5	96.1	24.5	R 408.9	1,681.8	R 2,090.7
1993	R 0.9	335.2	6.3	11.8	76.3	94.4	18.3	R 448.8	1,738.2	R 2,187.0
1994	R 0.6	351.5	9.7	15.2	90.8	115.8	17.4	R 485.3	1,927.9	R 2,413.2
1995	R 0.7	346.2	8.9	13.8	90.4	113.1	19.0	R 478.9	1,831.5	R 2,310.5
1996	R 0.5	440.8	7.5	16.9	138.3	162.7	21.7	R 625.8	2,078.3	R 2,704.1
1997	R 0.6	443.1	9.2	16.1	126.9	152.3	10.4	R 606.4	2,010.8	R 2,617.2
1998	R 0.1	399.7	7.6	12.5	113.1	133.3	R 8.2	R 541.2	2,237.7	2,779.0
1999	R 0.5	R 395.5	11.2	14.3	133.2	158.6	R 9.0	R 563.6	2,246.6	R 2,810.2
2000	0.5	508.3	10.9	18.8	189.5	219.2	14.1	742.2	2,316.4	3,058.6

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Tennessee

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.35	0.70	1.06	0.78	1.27	2.84	0.42	1.46	0.85	R 0.77	4.97	R 1.92
1975	1.17	1.09	2.29	2.32	2.39	4.58	1.77	2.88	1.69	R 1.37	8.27	R 3.47
1980	1.39	2.95	6.49	6.16	4.96	9.89	3.44	7.05	4.31	R 3.54	13.29	R 7.92
1985	1.60	4.75	6.12	6.88	9.14	8.85	4.80	6.44	4.87	R 5.13	17.05	R 8.98
1986	1.54	4.53	3.74	5.19	8.75	7.01	2.83	4.66	3.91	R 4.48	17.96	R 9.37
1987	1.43	4.20	4.27	6.56	8.71	7.44	2.88	5.32	3.72	R 4.31	17.67	R 9.30
1988	1.40	4.25	3.86	7.53	9.18	7.43	2.62	5.52	3.76	R 4.32	18.03	R 9.27
1989	1.40	4.35	4.50	6.86	8.69	8.25	2.69	6.38	4.16	R 4.44	18.03	R 9.88
1990	1.40	4.64	5.52	7.93	9.88	9.40	3.16	7.39	3.53	R 4.75	18.02	R 10.53
1991	1.42	4.61	4.90	7.28	8.80	9.00	2.48	6.84	3.37	R 4.67	17.98	R 10.42
1992	1.41	4.91	4.72	8.18	8.18	8.92	2.67	6.01	3.08	R 4.89	19.38	R 9.10
1993	1.41	5.09	4.54	6.68	9.37	8.78	2.72	5.91	3.02	R 5.05	20.13	R 8.76
1994	1.41	5.39	4.33	6.11	8.22	8.87	2.87	5.17	2.93	R 5.22	19.94	R 8.89
1995	1.42	5.02	4.34	6.54	8.25	9.06	2.40	5.42	2.87	R 4.87	19.96	R 8.66
1996	1.41	5.54	5.29	6.54	10.02	9.83	3.66	6.54	3.29	R 5.50	20.06	R 8.96
1997	1.45	5.93	4.96	6.50	10.58	9.65	3.60	6.35	3.27	R 5.77	17.56	R 12.43
1998	1.46	R 5.86	3.86	5.21	9.45	8.27	3.19	5.21	2.84	R 5.73	18.68	R 13.29
1999	1.41	R 5.58	4.39	5.94	8.84	8.88	—	5.74	2.92	R 5.45	18.71	R 13.18
2000	1.30	6.58	7.11	8.58	11.77	11.29	—	8.43	4.38	6.61	18.69	13.57
Expenditures in Million Nominal Dollars												
1970	R 2.0	30.4	2.6	1.8	2.0	5.9	(s)	12.2	(s)	R 44.7	107.8	R 152.5
1975	R 6.3	47.9	7.9	3.4	4.3	10.1	(s)	25.7	R 0.1	R 79.9	210.0	R 289.9
1980	R 6.1	132.1	38.4	3.6	4.8	24.2	1.0	72.0	R 0.2	R 210.6	644.5	R 855.1
1985	R 5.3	213.2	109.9	6.5	7.0	15.7	2.9	142.1	0.7	R 361.3	573.3	R 934.5
1986	R 2.4	199.0	30.8	2.7	8.0	14.8	2.3	58.5	0.6	R 260.5	595.9	R 856.4
1987	R 2.7	191.1	28.9	4.7	7.9	14.6	1.2	57.3	0.6	R 251.8	614.9	R 866.7
1988	R 5.2	200.8	24.8	10.3	10.4	20.2	1.3	66.9	0.7	R 273.6	644.9	R 918.5
1989	R 6.1	213.3	17.4	6.0	11.2	22.3	0.9	57.9	0.8	R 278.1	753.0	R 1,031.1
1990	R 6.2	209.0	20.5	3.1	10.8	22.9	0.7	57.9	R 1.7	R 274.9	803.8	R 1,078.6
1991	R 5.1	218.7	17.2	1.3	10.9	19.8	R 0.3	49.4	R 1.7	R 275.0	804.8	R 1,079.8
1992	R 4.4	235.5	28.6	3.2	11.0	16.2	1.0	59.9	R 1.7	R 301.5	488.8	R 790.3
1993	R 3.3	267.5	24.8	2.3	13.1	9.4	0.6	50.1	1.5	R 322.4	419.2	R 741.6
1994	R 2.7	282.2	25.4	2.5	11.1	2.3	0.6	41.9	1.5	R 328.3	416.4	R 744.7
1995	R 4.5	265.4	20.2	3.0	11.2	2.3	R 0.2	36.9	R 1.5	R 308.3	424.5	R 732.8
1996	R 3.4	334.6	28.3	3.3	18.2	2.5	0.6	53.0	1.8	R 392.9	447.9	R 840.8
1997	R 4.2	336.8	25.3	3.7	17.4	2.5	1.0	49.9	R 1.2	R 392.1	1,548.0	R 1,940.1
1998	R 0.8	316.5	21.0	3.6	14.7	2.1	(s)	41.4	1.0	R 359.7	1,648.3	R 2,008.0
1999	R 3.0	R 301.2	22.3	1.8	17.2	2.3	—	43.5	R 1.1	R 348.9	1,676.3	R 2,025.2
2000	3.4	362.8	44.0	5.2	25.8	2.9	—	77.9	1.7	445.8	1,710.1	2,155.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Tennessee

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	0.38	0.35	0.35	0.38	0.67	0.72	0.78	1.27	5.08	2.84	0.36	0.81	0.87	1.69	0.57	2.05	0.94
1975	1.60	1.17	1.22	0.73	1.79	2.11	2.32	2.39	7.48	4.58	1.89	2.26	2.29	1.69	1.39	4.87	2.55
1980	1.81	1.39	1.41	2.54	3.56	5.50	6.16	4.96	14.36	9.89	3.36	6.50	5.59	1.73	3.32	9.71	5.04
1985	1.93	1.60	1.61	4.11	4.76	6.37	6.74	9.14	17.61	8.85	4.80	5.95	6.26	1.73	3.80	14.22	6.66
1986	1.75	1.54	1.55	3.77	4.89	4.12	4.70	8.75	15.59	7.01	2.83	3.75	4.75	1.84	3.27	15.12	6.36
1987	1.63	1.43	1.43	3.05	3.24	4.56	4.67	8.71	13.58	7.44	2.88	4.35	4.59	1.84	2.99	15.39	6.19
1988	1.70	1.40	1.40	3.16	3.05	4.22	4.28	9.18	14.62	7.43	2.62	3.61	4.23	1.84	2.89	15.15	6.18
1989	1.74	1.40	1.41	3.27	2.86	4.78	5.30	8.69	14.48	8.25	2.69	4.34	4.43	R ^d 1.44	R ^d 3.00	14.51	^d 6.03
1990	1.83	1.40	1.41	3.29	2.94	5.90	6.92	9.88	14.60	9.40	3.16	5.15	5.01	R ^d 1.11	3.25	13.74	R ^d 6.02
1991	1.80	1.42	1.42	3.12	3.30	5.25	5.81	8.80	16.80	9.00	2.48	4.72	4.88	1.19	3.15	13.20	5.82
1992	—	1.41	1.41	3.34	2.03	5.21	5.12	8.18	18.32	8.92	2.67	4.39	4.56	1.18	3.18	13.49	R ^d 6.09
1993	—	1.41	1.41	3.76	2.37	5.05	4.85	9.37	18.96	8.78	2.72	4.05	4.44	1.18	R ^d 3.23	13.54	6.26
1994	—	1.41	1.41	3.72	2.45	4.91	4.87	7.21	19.11	8.87	2.87	3.95	4.32	R ^d 1.26	R ^d 3.16	13.24	R ^d 6.08
1995	—	1.42	1.42	3.24	2.62	4.91	4.59	7.56	19.41	9.06	2.40	4.24	4.54	R ^d 1.03	3.09	13.19	R ^d 6.07
1996	—	1.41	1.41	3.80	3.12	5.91	5.72	9.19	20.08	9.83	3.66	4.50	5.27	R ^d 1.21	3.42	13.24	R ^d 6.55
1997	—	1.45	1.45	4.05	3.23	5.42	5.21	8.96	17.98	9.65	3.60	4.45	5.18	R ^d 1.22	3.56	11.17	R ^d 5.18
1998	—	1.46	1.46	3.83	3.11	4.28	3.81	7.83	19.07	8.27	3.19	3.01	4.11	R ^d 1.28	R ^d 3.23	12.21	R ^d 5.25
1999	—	1.41	1.41	3.62	2.85	5.06	4.72	8.01	16.75	8.88	2.97	3.30	4.21	R ^d 1.49	R ^d 3.15	12.27	R ^d 5.29
2000	—	1.30	1.30	4.90	3.79	8.03	8.24	11.98	17.99	11.29	3.97	4.70	5.90	1.52	4.03	11.98	5.98
Expenditures in Million Nominal Dollars																	
1970	2.5	17.8	20.3	46.3	16.2	13.3	7.5	1.7	10.3	3.5	1.1	26.8	80.5	10.8	157.9	192.6	350.5
1975	8.9	52.0	60.8	81.4	44.8	57.6	9.4	3.9	23.7	2.8	2.3	62.0	206.5	10.8	359.5	626.3	985.8
1980	5.0	89.4	94.4	306.4	79.8	136.3	30.8	17.1	49.2	1.9	27.0	240.3	582.4	15.0	998.2	1,079.4	2,077.6
1985	8.0	156.7	164.6	398.1	139.3	129.0	7.7	22.2	54.9	29.9	6.6	154.8	544.4	17.6	1,124.7	1,591.8	2,716.6
1986	5.1	153.5	158.6	343.7	134.9	87.9	1.5	24.9	47.5	21.3	4.9	143.0	466.0	20.1	988.4	1,616.0	2,604.4
1987	3.3	137.5	140.8	294.8	98.3	92.3	2.5	26.0	46.8	23.8	3.2	167.6	460.6	20.0	916.2	1,637.9	2,554.0
1988	3.6	136.4	140.0	324.1	81.8	83.1	3.2	29.4	48.6	21.9	4.0	148.1	420.1	20.8	905.1	1,733.5	2,638.6
1989	3.6	137.6	141.2	346.6	108.1	65.7	1.1	30.0	49.4	26.2	4.7	171.8	457.0	R ^d 16.0	R ^d 960.7	1,666.7	R ^d 2,627.4
1990	3.3	132.8	136.1	357.4	113.0	100.4	1.8	25.9	51.2	28.8	3.9	237.4	562.4	R ^d 11.9	R ^d 1,067.8	1,613.9	R ^d 2,681.7
1991	0.9	132.0	132.9	354.4	117.3	82.5	1.4	24.6	52.7	26.3	3.2	224.5	532.5	R ^d 14.2	R ^d 1,034.0	1,565.3	R ^d 2,599.3
1992	—	130.9	130.9	415.1	71.2	110.8	R ^d 0.4	63.9	58.6	26.9	3.1	229.3	564.2	R ^d 14.0	R ^d 1,124.2	1,870.3	R ^d 2,994.5
1993	—	139.5	139.5	460.8	77.3	99.5	1.1	27.4	61.8	33.4	5.4	199.2	505.0	R ^d 13.2	R ^d 1,118.5	1,958.8	R ^d 3,077.4
1994	—	144.7	144.7	435.6	88.7	106.9	0.9	19.1	65.1	36.4	4.8	204.0	525.8	R ^d 18.6	R ^d 1,124.7	1,920.0	R ^d 3,044.8
1995	—	134.7	134.7	401.1	94.3	113.6	1.0	20.7	65.0	40.9	2.7	212.4	550.6	R ^d 17.6	R ^d 1,104.0	1,968.1	R ^d 3,072.1
1996	—	129.1	129.1	474.8	106.9	129.9	1.3	26.2	65.2	45.6	2.0	116.8	494.1	R ^d 18.7	R ^d 1,116.8	2,015.7	R ^d 3,132.5
1997	—	131.0	131.0	556.0	105.3	144.6	1.3	27.5	61.7	47.2	1.3	115.8	504.5	R ^d 19.1	R ^d 1,210.6	1,028.4	R ^d 2,239.0
1998	—	126.8	126.8	549.0	122.3	97.5	1.4	10.8	68.5	27.2	0.9	99.0	427.6	R ^d 16.8	R ^d 1,120.1	1,235.9	R ^d 2,356.0
1999	—	116.3	R ^d 116.3	R ^d 514.8	112.0	70.9	1.4	30.0	60.8	26.3	R ^d 0.4	117.7	419.6	R ^d 26.2	R ^d 1,077.0	1,285.2	R ^d 2,362.1
2000	—	113.6	113.6	626.1	152.7	112.5	4.2	58.9	64.3	33.0	1.3	135.2	562.1	30.3	1,332.0	1,286.1	2,618.1

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Tennessee

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.35	—	2.17	1.28	0.73	1.27	5.08	2.84	0.42	2.49	2.49	4.97	2.49
1975	1.17	—	3.45	3.02	2.03	2.39	7.48	4.58	1.67	4.19	4.19	8.27	4.19
1980	—	—	9.02	7.25	6.39	4.96	14.36	9.89	3.45	9.20	9.20	13.29	9.20
1985	—	—	9.99	6.73	5.83	9.14	17.61	8.85	—	8.29	8.29	17.05	8.29
1986	—	—	8.41	6.47	3.81	8.75	15.59	7.01	—	6.73	6.73	17.96	6.73
1987	—	—	7.55	6.75	4.01	8.71	13.58	7.44	1.92	7.08	7.08	19.96	7.08
1988	—	—	7.41	6.49	3.82	9.18	14.62	7.43	3.01	7.07	7.07	20.34	7.07
1989	—	—	8.28	6.96	4.34	8.69	14.48	8.25	2.37	7.77	7.77	19.95	7.77
1990	—	4.14	9.32	8.36	5.58	9.88	14.60	9.40	2.22	8.97	8.97	20.11	8.97
1991	—	3.98	8.71	7.84	4.82	8.80	16.80	9.00	1.71	8.57	8.57	20.13	8.57
1992	—	4.22	8.54	7.82	4.56	8.18	18.32	8.92	1.65	8.47	8.47	21.74	8.47
1993	—	4.47	8.24	7.80	4.19	9.37	18.96	8.78	1.58	8.27	8.27	23.20	8.27
1994	—	5.51	7.96	7.70	3.92	9.20	19.11	8.87	1.55	8.23	8.23	22.68	8.23
1995	—	4.93	8.36	7.63	3.93	9.55	19.41	9.06	1.91	8.32	8.32	22.17	8.32
1996	—	5.32	9.29	8.54	4.67	9.30	20.08	9.83	2.21	9.06	9.06	23.34	9.06
1997	—	5.42	9.39	8.25	4.39	8.78	17.98	9.65	2.77	8.84	8.84	23.09	8.84
1998	—	4.83	8.11	7.02	3.25	8.66	19.07	8.27	—	7.53	7.53	25.52	7.53
1999	—	4.95	8.81	7.71	3.96	10.90	16.75	8.88	—	8.08	8.08	25.52	8.08
2000	—	5.85	10.48	9.81	6.55	13.81	17.99	11.29	—	10.38	10.38	25.76	10.38

Expenditures in Million Nominal Dollars													
1970	(s)	—	1.3	53.6	13.6	R 0.5	15.1	615.7	(s)	699.8	699.9	(s)	699.9
1975	(s)	—	1.2	187.1	45.1	1.1	36.6	1,279.8	2.0	1,553.0	1,553.0	(s)	1,553.0
1980	—	—	13.2	557.1	149.8	1.1	58.9	2,827.3	R 0.1	3,607.6	3,607.6	(s)	3,607.6
1985	—	—	7.8	596.7	160.1	5.5	65.7	2,653.3	—	3,489.1	3,489.1	(s)	3,489.1
1986	—	—	8.5	646.5	127.8	6.4	56.9	2,185.7	—	3,031.7	3,031.7	(s)	3,031.7
1987	—	—	7.1	688.2	129.0	3.8	56.0	2,207.1	(s)	3,091.2	3,091.2	(s)	3,091.2
1988	—	—	6.8	699.5	91.3	4.9	58.1	2,271.8	R 0.2	3,132.7	3,132.7	(s)	3,132.7
1989	—	—	7.6	799.1	106.8	5.0	59.1	2,553.3	R 0.2	3,531.0	3,531.0	(s)	3,531.0
1990	—	(s)	8.2	965.8	131.7	4.5	61.3	2,811.1	R 0.1	3,982.6	3,982.6	(s)	3,982.7
1991	—	(s)	6.4	857.0	92.9	4.3	63.1	2,609.9	0.5	3,634.1	3,634.1	(s)	3,634.1
1992	—	(s)	14.8	858.6	115.3	3.6	70.1	2,703.0	R 0.5	3,765.8	3,765.8	(s)	3,765.8
1993	—	(s)	16.4	864.8	155.5	5.0	73.9	2,779.5	R 0.2	3,895.3	3,895.3	(s)	3,895.4
1994	—	(s)	15.8	862.8	172.3	8.0	77.9	2,877.7	(s)	4,014.4	4,014.4	R 0.1	4,014.5
1995	—	(s)	16.8	971.9	180.5	4.7	77.7	3,019.6	(s)	4,271.1	4,271.2	R 0.1	4,271.2
1996	—	R 0.1	10.8	1,100.0	246.9	4.5	78.0	3,278.4	(s)	4,718.6	4,718.7	R 0.1	4,718.8
1997	—	R 0.1	14.8	1,058.5	234.5	3.8	73.8	3,279.4	R 0.1	4,664.9	4,664.9	R 0.1	4,665.0
1998	—	R 0.1	5.6	950.5	181.7	R 0.1	81.9	2,880.4	—	4,100.1	4,100.2	R 0.2	4,100.3
1999	—	(s)	4.9	1,015.4	265.0	2.3	72.7	3,200.6	—	4,560.9	4,561.0	R 0.2	4,561.1
2000	—	0.1	6.5	1,378.5	477.3	3.8	77.0	4,016.1	—	5,959.2	5,959.2	0.2	5,959.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Tennessee

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.23	0.25	—	—	—	—	—	—	0.23
1975	0.87	—	—	2.19	—	2.19	—	—	0.89
1980	1.56	2.33	—	6.39	—	6.39	0.38	—	1.57
1985	1.54	—	—	5.85	—	5.85	0.78	—	R 1.42
1986	1.42	—	—	3.37	—	3.37	—	—	1.43
1987	1.37	—	—	3.93	—	3.93	—	—	1.38
1988	1.34	2.39	—	3.51	—	3.51	0.83	—	R 1.31
1989	1.34	2.74	—	3.95	—	3.95	0.89	—	1.23
1990	1.34	2.72	—	5.61	—	5.61	0.84	—	1.24
1991	1.25	2.44	—	4.98	—	4.98	0.85	—	1.15
1992	1.27	2.42	—	4.80	—	4.80	0.94	—	1.20
1993	1.26	1.07	—	4.31	—	4.31	0.95	—	R 1.26
1994	1.26	1.16	—	4.15	—	4.15	1.00	—	1.22
1995	1.15	2.21	—	3.97	—	3.97	0.58	—	1.04
1996	1.15	2.53	—	4.85	—	4.85	0.47	—	0.95
1997	1.13	2.63	—	4.39	—	4.39	0.47	—	R 0.94
1998	1.13	2.25	—	3.05	—	3.05	0.64	—	0.98
1999	1.13	2.45	—	3.93	—	3.93	0.44	—	0.92
2000	1.11	3.96	—	6.35	—	6.35	0.43	—	0.94

Expenditures in Million Nominal Dollars									
1970	76.5	4.4	—	—	—	—	—	—	80.9
1975	359.6	—	—	16.7	—	16.7	—	—	376.4
1980	784.9	2.6	—	15.1	—	15.1	2.1	—	804.8
1985	757.7	—	—	8.1	—	8.1	R 79.6	—	R 845.5
1986	711.4	—	—	4.5	—	4.5	—	—	716.0
1987	677.8	—	—	5.1	—	5.1	—	—	682.9
1988	675.7	0.6	—	7.5	—	7.5	R 34.5	—	R 718.1
1989	616.1	R 0.1	—	8.2	—	8.2	R 147.3	—	R 771.6
1990	668.5	1.6	—	7.6	—	7.6	R 124.8	—	R 802.4
1991	585.5	0.5	—	7.9	—	7.9	R 147.5	—	R 741.5
1992	628.5	0.7	—	6.3	—	6.3	R 153.3	—	R 788.8
1993	736.4	1.7	—	10.4	—	10.4	R 33.0	—	R 781.5
1994	650.6	1.2	—	12.6	—	12.6	R 125.0	—	R 789.3
1995	656.1	4.7	—	10.5	—	10.5	R 95.5	—	R 766.9
1996	634.8	1.5	—	13.0	—	13.0	R 112.4	—	R 761.8
1997	652.6	4.4	—	9.6	—	9.6	R 121.6	—	R 788.2
1998	615.6	14.4	—	25.7	—	25.7	R 190.2	—	R 845.8
1999	611.0	8.7	—	23.9	—	23.9	R 124.3	—	R 767.9
2000	680.0	7.4	—	39.2	—	39.2	114.6	—	841.2

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Texas

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	0.38	0.86	0.39	0.29	0.94	0.72	1.07	2.66	0.42	1.14	1.58	—	1.43	0.85	0.25	4.52	1.29
1975	1.60	0.46	0.61	0.89	2.35	2.01	2.49	4.36	1.61	2.87	3.08	—	1.60	1.94	0.73	6.81	2.82
1980	1.81	1.19	1.22	2.17	6.73	6.34	5.29	9.26	2.49	7.16	6.75	—	2.92	4.25	1.65	12.69	6.05
1985	1.93	1.59	1.60	3.38	6.34	5.67	4.59	8.79	4.00	7.31	6.57	—	2.58	4.63	2.44	18.58	7.06
1986	1.75	1.55	1.55	2.62	4.99	3.56	4.42	6.47	1.45	4.82	4.93	—	1.96	3.58	1.92	16.91	5.76
1987	—	1.54	1.54	2.38	5.68	3.85	3.88	7.19	2.59	5.23	5.23	—	2.12	3.63	1.80	16.32	5.75
1988	—	1.47	1.47	2.44	5.42	3.57	3.77	7.32	1.84	4.54	4.99	0.37	2.25	3.49	1.74	16.58	5.58
1989	—	^R 1.43	^R 1.43	2.51	6.10	4.16	2.84	7.92	2.43	5.28	5.13	0.42	^R e 1.84	^e 3.52	1.73	16.79	^R e 5.64
1990	—	1.44	1.44	2.47	7.35	5.41	4.38	9.16	2.93	5.98	6.37	0.56	1.41	4.09	1.67	17.09	6.49
1991	—	1.49	1.49	2.30	6.99	4.64	4.46	9.09	2.97	5.56	6.11	0.49	^R 1.47	^R 3.90	1.61	17.91	6.36
1992	—	1.48	1.48	2.47	7.07	4.32	4.21	9.05	1.90	5.25	5.88	0.52	^R 1.40	^R 3.88	1.67	18.21	6.30
1993	—	1.42	1.42	2.79	7.07	4.01	4.04	8.90	1.88	4.95	5.81	0.69	^R 1.34	3.92	1.81	18.93	^R 6.45
1994	—	1.34	1.34	2.51	7.05	3.73	5.20	8.98	2.03	4.81	6.13	0.60	1.32	3.95	1.59	19.07	6.59
1995	—	1.33	1.33	2.24	7.05	3.74	5.08	9.28	1.99	5.19	6.19	0.56	^R 1.30	3.83	^R 1.45	18.12	^R 6.41
1996	—	1.29	1.29	2.79	7.80	4.56	6.47	9.72	2.14	5.87	7.02	0.56	1.34	4.43	1.64	18.21	7.05
1997	—	1.26	1.26	3.08	7.58	4.24	5.77	9.52	2.93	5.46	6.56	0.54	^R 1.23	4.35	^R 1.68	18.23	6.93
1998	—	1.25	1.25	2.57	6.52	3.15	4.33	8.21	2.50	4.05	5.28	0.52	1.41	3.60	1.56	17.93	6.14
1999	—	1.21	1.21	2.74	6.94	3.70	5.08	8.88	1.83	5.11	6.03	0.49	^R 1.61	^R 4.03	^R 1.62	17.85	6.65
2000	—	1.23	1.23	4.30	9.40	6.26	8.36	11.43	5.08	7.50	8.83	0.44	1.81	5.82	2.33	19.15	8.82
Expenditures in Million Nominal Dollars																	
1970	11.6	^R 0.2	11.9	804.9	176.6	97.4	611.9	1,976.0	36.0	442.8	3,340.7	—	17.1	4,174.7	-267.6	1,421.0	5,328.1
1975	41.0	79.2	120.2	2,361.3	735.9	306.2	1,452.4	4,020.6	383.7	1,309.7	8,208.5	—	20.5	10,710.5	-1,099.3	2,895.0	12,506.2
1980	47.9	844.6	892.5	6,838.0	2,823.7	1,098.5	3,670.4	8,805.7	969.9	6,421.5	23,789.7	—	70.4	31,590.6	-3,576.1	7,434.5	35,449.0
1985	20.9	1,812.3	1,833.2	9,815.8	3,475.1	2,383.1	4,236.4	9,481.7	710.5	3,880.9	24,167.8	—	55.0	^R 35,871.7	-5,652.8	13,119.7	^R 43,338.6
1986	3.6	^R 1,794.9	^R 1,798.5	7,021.2	2,511.6	1,614.0	4,011.0	7,118.8	251.2	2,655.9	18,162.6	—	50.3	^R 27,032.7	-4,302.1	11,920.6	^R 34,651.2
1987	—	^R 1,850.8	^R 1,850.8	6,513.9	2,920.5	1,839.5	3,858.2	7,753.1	351.5	2,779.3	19,502.1	—	58.7	^R 27,925.5	-4,036.5	11,645.3	^R 35,534.3
1988	—	^R 1,852.3	^R 1,852.3	7,247.2	2,729.9	1,911.9	4,024.8	8,028.3	278.0	2,557.9	19,530.9	^R 14.9	59.1	^R 28,704.4	^R -4,073.7	12,325.7	^R 36,956.4
1989	—	^R 1,918.6	^R 1,918.6	7,783.9	3,123.7	2,189.7	3,190.5	8,462.4	437.5	2,773.4	20,177.2	^R 44.0	^R e 78.4	^R e 30,001.1	^R -4,243.9	12,782.0	^R e 38,539.3
1990	—	1,918.7	1,918.7	7,311.4	3,525.7	2,931.6	4,635.4	9,887.8	505.9	3,657.4	25,143.9	^R 94.0	^R 48.9	^R 34,515.8	^R -4,163.3	13,430.7	^R 43,783.2
1991	—	^R 1,981.6	^R 1,981.6	6,953.6	3,446.5	2,377.9	5,167.7	9,488.4	524.9	3,357.4	24,362.9	^R 100.8	^R 54.1	^R 33,446.7	^R -4,054.2	14,271.2	^R 43,663.6
1992	—	^R 1,960.9	^R 1,960.9	7,289.1	3,716.3	2,198.6	5,074.1	9,541.4	364.0	3,327.8	24,222.1	^R 133.3	^R 57.5	^R 33,640.0	^R -4,185.1	14,457.4	^R 43,912.3
1993	—	^R 2,008.3	^R 2,008.3	8,821.1	3,777.4	1,975.4	4,686.8	9,703.6	260.8	3,154.1	23,558.1	^R 90.2	^R 55.2	^R 34,521.7	^R -4,666.1	15,644.2	^R 45,499.8
1994	—	1,859.5	1,859.5	7,798.4	3,674.1	1,760.3	6,765.6	10,272.7	273.3	3,108.9	25,854.9	^R 180.3	^R 62.7	^R 35,742.8	^R -4,242.5	16,149.9	^R 47,650.1
1995	—	1,815.4	1,815.4	7,224.0	3,392.4	1,759.9	6,806.5	10,326.5	277.8	3,235.4	25,798.5	^R 211.4	^R 62.9	^R 35,100.3	^R -3,966.9	15,675.1	^R 46,808.6
1996	—	1,906.4	1,906.4	9,467.3	4,211.6	2,583.6	9,216.4	11,476.1	270.1	4,022.8	31,780.7	^R 211.9	^R 66.6	^R 43,419.4	^R -4,647.2	16,872.0	^R 55,644.1
1997	—	1,900.1	1,900.1	10,362.4	3,826.3	2,541.5	9,354.0	11,162.7	402.0	4,143.8	31,430.3	^R 210.5	^R 64.5	43,955.8	^R -4,857.7	17,385.6	^R 56,483.8
1998	—	^R 1,862.1	^R 1,862.1	^R 8,758.3	3,528.8	1,937.4	6,993.4	10,133.7	426.3	3,191.5	26,211.0	^R 210.0	^R 61.8	^R 37,093.5	^R -4,828.9	18,211.4	^R 50,476.0
1999	—	^R 1,853.5	^R 1,853.5	^R 9,069.7	4,295.7	2,202.8	8,167.1	11,246.6	249.9	3,764.5	29,926.7	^R 188.3	^R 62.1	^R 41,086.9	^R -4,972.0	17,975.8	^R 54,090.7
2000	—	1,902.3	1,902.3	15,373.3	6,450.7	3,645.4	12,238.8	14,878.2	835.4	5,487.2	43,535.8	172.2	73.5	61,055.3	-7,338.7	20,327.9	74,044.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Texas

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.90	0.90	0.98	1.29	1.71	1.70	0.71	1.05	6.31	2.47
1975	—	1.48	2.24	3.01	3.50	3.45	1.39	1.78	8.74	4.06
1980	2.54	3.31	6.51	8.35	7.39	7.43	3.57	3.68	14.92	8.39
1985	2.83	5.55	6.99	6.44	8.53	8.47	4.03	5.80	21.99	R 13.70
1986	2.78	5.09	4.57	4.31	8.08	8.02	3.23	5.32	20.18	R 12.92
1987	2.40	5.00	4.69	4.71	7.60	7.51	3.08	5.17	19.74	R 12.40
1988	2.12	5.16	4.41	4.25	7.88	7.80	3.11	5.30	20.16	12.87
1989	2.43	5.34	5.42	4.43	10.02	9.94	3.44	5.66	20.45	12.99
1990	2.41	5.55	4.32	6.44	10.39	10.36	3.53	5.93	21.12	14.01
1991	2.36	5.49	3.98	5.97	11.71	11.63	3.37	5.80	22.17	R 14.52
1992	2.43	5.51	5.46	5.28	10.07	10.02	3.08	5.68	22.69	14.75
1993	2.16	5.74	5.78	5.85	9.80	9.74	3.02	5.89	23.45	15.33
1994	2.25	5.75	5.47	4.36	9.91	9.85	2.93	5.91	23.68	15.85
1995	—	5.68	5.29	4.04	10.20	10.12	2.87	5.84	22.61	15.49
1996	—	5.68	7.28	4.56	11.66	11.48	3.29	5.82	22.76	15.54
1997	2.14	6.14	5.65	5.22	12.32	12.18	3.27	6.39	22.92	15.83
1998	2.10	5.87	4.53	3.06	11.16	11.08	2.84	6.20	22.42	16.28
1999	2.05	5.87	4.96	3.07	11.35	11.31	2.92	6.64	22.13	16.37
2000	2.13	7.17	8.53	7.64	15.45	15.41	4.38	8.45	23.33	17.70
Expenditures in Million Nominal Dollars										
1970	(s)	213.8	0.8	R 0.2	99.5	100.5	1.7	316.1	701.2	1,017.3
1975	—	353.8	3.5	0.7	148.5	152.7	4.1	510.5	1,219.6	1,730.1
1980	(s)	765.9	R 0.3	9.4	166.4	176.1	55.1	R 997.1	2,910.3	3,907.5
1985	R 0.1	1,226.8	1.6	4.1	223.3	229.0	36.8	1,492.7	5,381.8	R 6,874.5
1986	R 0.2	1,032.8	0.6	1.1	194.4	196.1	28.7	R 1,257.8	4,984.7	R 6,242.5
1987	R 0.3	1,097.7	2.2	1.6	195.9	199.8	35.7	R 1,333.5	5,009.0	R 6,342.4
1988	R 0.5	1,127.5	0.8	1.4	178.6	180.9	37.4	R 1,346.2	5,314.0	R 6,660.2
1989	R 0.1	1,277.0	R 0.4	1.2	241.2	242.8	42.9	R 1,563.0	5,556.0	R 7,118.9
1990	R 0.1	1,217.6	R 0.1	1.0	231.1	232.1	20.6	R 1,470.4	5,947.4	R 7,417.7
1991	R 0.1	1,268.8	R 0.1	1.2	171.0	172.3	20.7	R 1,461.9	6,361.3	R 7,823.2
1992	R 0.1	1,240.9	R 0.1	0.7	125.9	126.6	19.9	R 1,387.5	6,342.7	R 7,730.2
1993	(s)	1,369.9	R 0.1	1.0	129.8	130.9	17.1	R 1,517.9	7,017.3	R 8,535.2
1994	(s)	1,278.5	R 0.2	R 0.5	130.6	131.3	16.3	1,426.0	7,254.7	8,680.7
1995	—	1,222.0	R 0.2	0.5	122.6	123.3	17.7	1,363.0	7,161.9	8,524.9
1996	—	1,350.7	(s)	1.0	97.4	98.4	20.3	1,469.4	7,739.9	9,209.2
1997	(s)	1,485.1	(s)	1.3	156.0	157.4	13.9	1,656.4	7,904.6	9,560.9
1998	R 0.1	1,228.6	(s)	0.5	183.6	184.2	R 10.9	R 1,423.8	8,448.2	R 9,872.1
1999	R 0.1	1,071.3	R 0.1	0.5	373.2	373.8	R 12.0	R 1,457.2	8,201.2	R 9,658.4
2000	(s)	1,431.2	0.1	1.3	599.5	600.9	18.9	2,051.1	9,304.8	11,355.9

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Texas

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.86	0.44	0.90	0.76	1.00	2.66	0.48	1.01	0.71	0.56	5.19	1.91
1975	—	1.02	2.14	2.23	2.42	4.36	1.87	2.37	1.39	1.41	7.59	3.92
1980	0.89	2.90	6.23	6.89	5.22	9.26	2.53	6.24	3.57	3.89	14.12	7.76
1985	1.60	4.70	6.13	6.44	4.48	8.79	3.87	6.36	4.03	^R 5.22	20.06	12.19
1986	1.51	4.00	3.60	4.31	4.33	6.47	2.00	4.26	3.23	4.06	18.28	11.28
1987	1.27	4.09	4.09	4.71	3.78	7.19	2.67	4.55	3.08	4.22	17.45	10.55
1988	1.31	4.03	3.70	4.25	3.68	7.32	1.90	4.46	3.11	^R 4.11	17.76	10.74
1989	1.27	3.95	4.23	4.43	2.68	7.92	2.33	5.05	3.44	4.15	17.92	10.98
1990	1.14	3.97	5.58	6.44	4.25	9.16	2.60	6.61	3.53	4.41	18.12	11.65
1991	1.24	3.86	4.87	5.97	4.37	9.09	1.95	5.91	3.37	4.13	19.11	12.07
1992	1.27	3.90	4.53	5.28	4.15	9.05	2.07	5.71	3.08	4.12	19.56	12.22
1993	1.16	4.33	4.40	5.85	3.97	8.90	—	4.57	3.02	4.34	20.23	13.31
1994	1.26	4.15	4.07	4.36	8.78	8.98	2.12	4.91	2.93	4.22	20.52	13.40
1995	—	3.92	4.16	4.04	9.19	9.28	2.46	5.09	2.87	4.00	19.38	12.28
1996	—	4.12	4.99	4.56	10.18	9.72	—	5.70	3.29	4.24	19.55	13.20
1997	1.29	4.77	4.76	5.22	10.40	9.52	—	6.02	3.27	^R 4.83	19.61	12.98
1998	1.48	4.23	3.64	3.06	9.31	8.21	—	4.87	2.84	4.28	19.18	13.45
1999	1.48	4.26	4.31	3.07	9.63	8.88	—	5.78	2.92	4.43	19.05	13.38
2000	1.26	5.56	6.89	7.64	12.76	11.43	—	7.91	4.38	5.98	20.11	14.32

Expenditures in Million Nominal Dollars												
1970	(s)	66.3	4.4	15.6	10.3	9.7	^R 0.2	40.1	(s)	106.5	405.2	511.7
1975	—	122.6	20.8	53.1	18.1	15.7	7.9	115.7	^R 0.1	238.3	877.2	1,115.5
1980	(s)	504.3	103.1	126.9	20.7	160.5	40.9	452.2	1.3	957.8	2,122.5	3,080.3
1985	^R 0.2	741.3	342.4	9.1	20.7	90.2	6.1	468.5	1.0	1,211.0	4,116.0	5,327.0
1986	^R 0.4	613.0	113.4	4.3	18.4	70.9	3.1	210.1	0.9	^R 824.4	3,827.0	4,651.3
1987	^R 0.7	666.7	195.1	2.2	17.2	86.7	9.0	310.2	1.2	^R 978.8	3,719.8	^R 4,698.6
1988	^R 1.2	734.8	120.4	1.0	14.7	93.9	6.5	236.5	1.4	^R 973.8	3,970.0	^R 4,943.7
1989	^R 0.3	750.8	96.1	10.2	11.4	97.0	4.4	219.0	^R 1.7	^R 971.8	4,123.0	^R 5,094.8
1990	^R 0.3	713.5	106.5	0.9	16.7	110.4	1.2	235.7	^R 1.4	^R 950.7	4,376.7	^R 5,327.4
1991	^R 0.3	725.7	83.7	^R 0.4	11.3	77.5	2.7	175.6	^R 1.4	^R 902.9	4,704.4	^R 5,607.3
1992	^R 0.2	755.3	81.9	2.0	9.2	68.8	^R 0.2	162.0	^R 1.4	^R 918.9	4,810.1	^R 5,729.0
1993	^R 0.1	783.1	60.0	0.8	9.3	7.4	—	77.5	1.4	^R 862.2	5,209.8	^R 6,072.0
1994	(s)	780.4	59.8	0.7	20.4	7.5	(s)	88.5	1.4	870.3	5,464.6	6,334.9
1995	—	857.2	53.5	1.1	19.5	7.9	(s)	82.0	^R 1.4	940.5	5,314.4	6,254.9
1996	—	762.4	68.3	1.0	15.0	8.3	—	92.6	1.7	856.7	5,568.6	^R 6,425.3
1997	(s)	1,062.2	47.7	1.1	23.3	8.1	—	80.1	^R 1.6	^R 1,143.9	5,699.2	^R 6,843.1
1998	^R 0.5	753.1	44.7	0.9	27.0	7.0	—	79.7	^R 1.4	^R 834.6	5,990.1	^R 6,824.7
1999	^R 0.3	^R 759.0	70.3	1.0	55.8	7.6	—	134.7	^R 1.5	^R 895.5	6,076.7	^R 6,972.3
2000	0.2	1,066.6	244.3	2.1	87.3	9.9	—	343.7	2.3	1,412.9	6,844.4	8,257.3

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Texas

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	0.38	0.86	0.38	0.20	0.74	0.66	0.76	1.00	5.08	2.66	0.37	0.87	0.99	1.74	0.54	2.51	0.64
1975	1.60	1.01	1.20	0.92	1.77	2.02	2.23	2.42	7.48	4.36	1.51	2.76	2.48	1.74	1.75	4.70	1.97
1980	1.81	0.89	1.28	2.24	3.79	6.09	6.89	5.22	14.36	9.26	3.69	7.19	6.12	1.68	4.40	9.99	4.81
1985	1.93	1.60	1.64	3.07	4.20	6.10	6.49	4.48	17.61	8.79	3.87	7.13	5.51	1.68	4.34	14.15	5.11
1986	1.75	1.51	1.51	2.36	4.58	3.68	4.34	4.33	15.59	6.47	2.00	4.07	4.36	1.47	3.45	12.51	4.18
1987	—	1.27	1.27	1.98	3.35	4.34	4.50	3.78	13.58	7.19	2.67	4.92	4.26	1.47	3.22	11.82	3.87
1988	—	1.31	1.31	2.11	3.21	3.88	4.03	3.68	14.62	7.32	1.90	4.07	3.93	1.47	3.06	11.87	3.69
1989	—	1.16	R 1.16	2.15	2.84	4.60	4.89	2.68	14.48	7.92	2.33	4.92	3.59	d 1.20	R d 2.85	11.96	R d 3.48
1990	—	1.14	1.14	2.09	2.94	5.91	6.07	4.25	14.60	9.16	2.60	5.94	4.95	1.01	3.58	11.82	R 4.16
1991	—	1.24	1.24	1.86	3.33	5.14	5.30	4.37	16.80	9.09	1.95	5.15	4.78	R 1.14	3.40	12.15	4.00
1992	—	1.27	1.27	2.02	2.33	4.90	4.88	4.15	18.32	9.05	2.07	4.90	4.52	1.13	3.37	12.31	3.99
1993	—	1.16	1.16	2.44	3.14	4.77	4.38	3.97	18.96	8.90	1.94	4.41	4.30	R 1.11	R 3.37	12.67	4.01
1994	—	1.26	1.26	2.11	2.94	4.50	4.34	5.14	19.11	8.98	2.12	4.19	4.94	R 1.14	3.61	12.52	4.21
1995	—	1.25	1.25	1.81	3.18	4.48	4.20	5.02	19.41	9.28	2.46	4.60	4.99	R 1.05	R 3.48	11.68	R 4.02
1996	—	1.24	1.24	2.49	3.32	5.40	5.34	6.43	20.08	9.72	2.84	5.44	6.15	1.04	4.37	11.81	R 4.86
1997	—	1.29	1.29	2.74	3.49	5.13	4.49	5.71	17.98	9.52	2.66	5.03	5.57	R 1.03	R 4.28	11.88	4.80
1998	—	1.48	1.48	2.24	3.54	3.98	3.45	4.25	19.07	8.21	1.86	3.34	4.13	1.25	R 3.30	11.55	3.88
1999	—	1.48	1.48	2.46	3.74	4.57	4.55	4.93	16.75	8.88	2.57	4.59	4.92	1.43	R 3.84	11.65	4.39
2000	—	1.26	1.26	3.97	3.82	7.16	7.00	8.14	17.99	11.43	3.63	7.24	7.84	1.46	5.95	12.96	6.44
Expenditures in Million Nominal Dollars																	
1970	11.6	0.2	11.8	258.3	58.0	33.9	16.7	481.0	79.6	19.7	4.5	200.8	894.2	14.7	1,179.0	314.5	1,493.5
1975	41.0	52.3	93.3	834.9	95.7	168.1	37.5	1,241.2	117.3	22.8	99.0	903.7	2,685.3	15.5	3,629.0	798.2	4,427.2
1980	47.9	32.9	80.9	2,840.6	274.5	701.9	464.9	3,470.9	298.7	22.9	300.1	5,023.3	10,557.2	12.5	13,491.1	2,401.7	15,892.8
1985	20.9	118.0	138.8	3,940.8	329.2	969.9	15.2	3,982.6	333.4	217.1	133.2	2,937.9	8,918.5	14.7	13,012.8	3,621.9	16,634.7
1986	3.6	105.7	109.3	2,775.0	414.4	588.5	11.2	3,786.3	288.6	154.3	16.7	1,710.2	6,970.3	19.6	9,874.2	3,108.9	12,983.1
1987	—	78.4	78.4	2,507.9	279.8	663.2	11.3	3,638.8	284.2	159.5	16.8	1,998.2	7,051.8	19.6	9,657.7	2,916.5	12,574.2
1988	—	68.3	68.3	3,131.1	307.9	624.6	3.1	3,825.2	295.0	158.6	9.3	1,747.6	6,971.2	20.3	10,191.0	3,041.7	13,232.7
1989	—	87.2	R 87.2	3,476.9	182.7	673.2	6.9	2,933.4	299.8	187.8	5.0	2,071.5	6,360.4	R d 33.1	R d 9,957.6	3,103.0	R d 13,060.6
1990	—	69.8	69.8	3,188.7	273.0	890.0	5.1	4,380.3	311.0	208.7	15.2	2,853.9	8,937.2	R 25.9	R 12,221.6	3,106.7	R 15,328.3
1991	—	78.1	78.1	2,915.7	206.8	692.1	1.4	4,980.0	320.1	220.4	7.2	2,620.5	9,048.6	R 30.9	R 12,073.3	3,205.5	R 15,278.9
1992	—	76.7	76.7	3,112.5	182.3	656.4	2.3	4,934.4	355.9	206.3	4.7	2,552.7	8,895.0	R 35.2	R 12,119.4	3,304.6	R 15,424.0
1993	—	82.1	82.1	4,019.0	264.9	620.1	2.4	4,542.7	375.1	160.8	20.1	2,270.6	8,256.9	R 35.6	R 12,393.5	3,417.2	R 15,810.7
1994	—	104.6	104.6	3,429.6	213.7	495.8	2.4	6,595.4	395.2	176.1	24.9	2,245.2	10,148.9	R 43.9	R 13,727.0	3,430.6	R 17,157.6
1995	—	79.8	79.8	3,120.9	248.7	430.0	3.1	6,654.1	394.6	190.8	28.8	2,340.7	10,290.8	R 43.8	R 13,535.4	3,198.8	R 16,734.2
1996	—	91.3	91.3	4,743.2	263.7	638.8	4.9	9,094.7	396.1	204.8	28.2	3,106.4	13,737.6	R 44.6	R 18,616.8	3,563.0	R 22,179.8
1997	—	95.8	95.8	4,969.1	243.1	465.2	7.2	9,166.2	374.6	210.2	19.9	3,276.8	13,763.2	R 49.1	R 18,877.2	3,780.7	R 22,657.9
1998	—	100.2	100.2	R 3,915.0	262.8	377.3	6.8	6,760.3	415.9	212.3	10.6	2,250.3	10,296.3	R 49.6	R 14,361.0	3,771.8	R 18,132.8
1999	—	92.4	R 92.4	R 4,209.6	209.6	557.1	3.5	7,725.0	369.1	115.8	12.3	2,940.0	11,932.3	R 48.6	R 16,282.9	3,696.6	R 19,979.6
2000	—	92.3	92.3	7,599.0	201.8	948.4	9.5	11,541.5	390.6	153.4	11.1	4,632.2	17,888.6	52.3	25,632.2	4,176.7	29,808.9

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Texas

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.86	—	2.17	1.05	0.72	1.00	5.08	2.66	0.42	2.07	2.07	—	2.07
1975	1.01	—	3.45	2.49	2.01	2.42	7.48	4.36	1.63	3.54	3.54	—	3.54
1980	—	—	9.02	7.09	6.34	5.22	14.36	9.26	2.15	7.42	7.42	—	7.42
1985	—	—	9.99	6.50	5.67	4.48	17.61	8.79	4.03	7.44	7.44	—	7.44
1986	—	—	8.41	5.84	3.56	4.33	15.59	6.47	1.42	5.36	5.36	—	5.36
1987	—	—	7.55	6.60	3.85	3.78	13.58	7.19	2.57	6.04	6.04	—	6.04
1988	—	—	7.41	6.44	3.57	3.68	14.62	7.32	1.83	5.88	5.88	—	5.88
1989	—	—	8.28	6.97	4.16	2.68	14.48	7.92	2.41	6.41	6.41	—	6.41
1990	—	2.97	9.32	8.20	5.41	4.25	14.60	9.16	2.94	7.57	7.57	—	7.57
1991	—	5.28	8.71	7.84	4.64	4.37	16.80	9.09	3.00	7.30	7.30	—	7.30
1992	—	4.32	8.54	7.99	4.32	4.15	18.32	9.05	1.90	7.13	7.13	—	7.13
1993	—	4.89	8.24	7.94	4.01	3.97	18.96	8.90	1.87	7.20	7.20	19.56	7.20
1994	—	3.27	7.96	7.87	3.73	8.54	19.11	8.98	2.02	7.27	7.27	—	7.27
1995	—	2.76	8.36	7.84	3.74	8.84	19.41	9.28	1.94	7.37	7.37	—	7.37
1996	—	3.22	9.29	8.62	4.56	9.41	20.08	9.72	2.08	7.89	7.89	18.87	7.89
1997	—	3.08	9.39	8.21	4.24	9.53	17.98	9.52	2.94	7.59	7.58	18.92	7.59
1998	—	1.69	8.11	7.17	3.15	8.46	19.07	8.21	2.52	6.42	6.42	18.75	6.42
1999	—	3.06	8.81	7.64	3.70	9.82	16.75	8.88	1.80	7.06	7.06	18.65	7.06
2000	—	3.84	10.48	10.22	6.26	12.58	17.99	11.43	5.13	9.65	9.65	19.84	9.65
Expenditures in Million Nominal Dollars													
1970	(s)	—	22.0	137.5	97.4	21.1	50.0	1,946.6	30.9	2,305.5	2,305.6	—	2,305.6
1975	(s)	—	22.8	542.6	306.2	44.6	78.9	3,982.0	256.2	5,233.3	5,233.3	—	5,233.3
1980	—	—	57.5	1,993.2	1,098.5	12.4	166.3	8,622.3	618.1	12,568.4	12,568.4	—	12,568.4
1985	—	—	66.4	2,136.1	2,383.1	9.8	185.6	9,174.4	547.0	14,502.5	14,502.5	—	14,502.5
1986	—	—	65.4	1,800.9	1,614.0	12.0	160.6	6,893.6	227.7	10,774.3	10,774.3	—	10,774.3
1987	—	—	43.8	2,048.6	1,839.5	6.3	158.2	7,506.9	315.8	11,919.1	11,919.1	—	11,919.1
1988	—	—	37.9	1,971.0	1,911.9	6.2	164.2	7,775.8	252.7	12,119.7	12,119.7	—	12,119.7
1989	—	—	34.3	2,297.4	2,189.7	4.5	166.9	8,177.5	394.7	13,264.9	13,264.9	—	13,264.9
1990	—	(s)	39.4	2,505.6	2,931.6	7.4	173.1	9,568.7	484.0	15,709.7	15,709.8	—	15,709.8
1991	—	(s)	28.8	2,660.7	2,377.9	5.5	178.2	9,190.5	512.8	14,954.3	14,954.3	—	14,954.3
1992	—	(s)	33.8	2,970.9	2,198.6	4.7	198.1	9,266.4	356.7	15,029.0	15,029.1	—	15,029.1
1993	—	R 0.4	28.8	3,091.8	1,975.4	5.0	208.8	9,535.3	236.4	15,081.5	15,081.9	(s)	15,081.9
1994	—	R 0.2	31.1	3,113.4	1,760.3	19.1	220.0	10,089.0	243.9	15,476.7	15,476.9	—	15,476.9
1995	—	R 0.1	27.2	2,901.5	1,759.9	10.3	219.6	10,127.7	248.2	15,294.5	15,294.6	—	15,294.6
1996	—	R 0.1	29.3	3,485.9	2,583.6	9.3	220.5	11,263.0	237.6	17,829.3	17,829.3	R 0.5	17,829.8
1997	—	(s)	31.2	3,304.9	2,541.5	8.5	208.5	10,944.4	381.6	17,420.6	17,420.6	1.2	17,421.8
1998	—	(s)	22.7	3,101.2	1,937.4	22.5	231.5	9,914.4	415.5	15,645.1	15,645.2	1.3	15,646.5
1999	—	(s)	35.4	3,661.8	2,202.8	13.0	205.4	11,123.3	237.6	17,479.3	17,479.3	1.2	17,480.5
2000	—	(s)	32.2	5,185.8	3,645.4	10.6	217.4	14,714.8	814.2	24,620.5	24,620.5	2.1	24,622.6

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Texas

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	0.24	0.47	0.63	—	0.51	—	0.65	0.25
1975	0.23	0.76	1.89	2.03	—	1.89	—	0.92	0.73
1980	1.21	1.84	2.59	3.83	—	3.35	—	1.74	1.65
1985	1.59	3.15	4.36	5.57	—	4.90	—	0.79	2.44
1986	1.55	2.27	1.55	3.03	—	2.35	—	0.32	1.92
1987	1.55	2.06	2.76	3.87	—	3.26	—	0.95	1.80
1988	1.47	2.09	2.08	3.43	—	2.69	0.37	—	1.74
1989	1.45	2.15	2.74	4.20	—	3.51	0.42	0.35	1.73
1990	1.45	2.10	3.50	5.78	—	5.14	0.56	0.35	1.67
1991	1.50	1.97	3.47	4.91	—	4.56	0.49	0.35	1.61
1992	1.49	2.20	2.16	4.11	—	3.35	0.52	0.35	1.67
1993	1.44	2.41	2.07	3.85	0.84	2.09	0.69	0.35	1.81
1994	1.35	2.15	2.10	3.78	0.50	2.71	0.60	0.35	1.59
1995	1.34	1.89	1.90	3.74	—	3.43	0.56	—	R 1.45
1996	1.30	2.46	2.04	4.73	—	3.79	0.56	—	1.64
1997	1.26	2.63	2.87	4.54	—	4.41	0.54	—	R 1.68
1998	1.24	2.25	2.70	3.67	—	3.62	0.52	—	1.56
1999	1.20	2.46	1.67	3.96	—	3.88	0.49	—	R 1.62
2000	1.23	4.16	3.99	6.53	—	6.06	0.44	—	2.33
Expenditures in Million Nominal Dollars									
1970	—	266.5	R 0.3	R 0.2	—	R 0.5	—	0.7	267.6
1975	26.9	1,050.0	20.6	0.9	—	21.5	—	0.9	1,099.3
1980	811.7	2,727.1	10.7	25.1	—	35.9	—	1.4	3,576.1
1985	1,694.0	3,907.0	24.2	25.1	—	49.3	—	2.5	5,652.8
1986	1,688.7	2,600.4	3.6	8.3	—	12.0	—	1.0	4,302.1
1987	1,771.4	2,241.5	9.9	11.4	—	21.3	—	2.3	4,036.5
1988	1,782.4	2,253.8	9.6	13.1	—	22.6	R 14.9	—	R 4,073.7
1989	1,830.8	2,279.2	33.4	56.6	—	90.0	R 44.0	0.7	R 4,243.9
1990	1,848.5	2,191.6	5.6	23.6	—	29.2	R 94.0	1.0	R 4,163.3
1991	1,903.1	2,043.5	2.3	10.0	—	12.2	R 100.8	1.0	R 4,054.2
1992	1,884.0	2,180.4	2.4	7.1	—	9.5	R 133.3	1.0	R 4,185.1
1993	1,926.1	2,648.6	4.3	5.4	1.6	11.2	R 90.2	1.1	R 4,666.1
1994	1,754.9	2,309.8	4.5	4.8	(s)	9.4	R 180.3	1.1	R 4,242.5
1995	1,735.5	2,023.8	0.7	7.2	—	8.0	R 211.4	—	R 3,966.9
1996	1,815.1	2,610.9	4.3	18.5	—	22.8	R 211.9	—	R 4,647.2
1997	1,804.3	2,845.9	R 0.4	8.6	—	9.0	R 210.5	—	R 4,857.7
1998	1,761.4	2,861.6	R 0.2	5.5	—	5.7	R 210.0	—	R 4,828.9
1999	1,760.8	3,029.8	R 0.1	6.4	—	6.5	R 188.3	—	R 4,972.0
2000	1,809.7	5,276.5	10.1	72.0	—	82.1	172.2	—	7,338.7

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Utah

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	R 0.29	R 0.39	0.57	1.09	0.76	2.12	2.75	0.39	1.14	1.69	—	1.28	1.03	0.25	5.31	1.31	
1975	1.38	0.55	0.92	1.07	2.61	2.12	4.37	4.52	1.71	2.57	3.31	—	1.62	2.04	0.51	7.06	2.60	
1980	1.97	R 1.15	R 1.34	2.33	6.54	6.59	5.68	9.80	3.70	5.52	7.58	—	2.81	4.06	1.20	13.11	5.80	
1985	1.93	R 1.38	R 1.47	4.01	6.67	6.25	8.90	9.09	3.86	6.67	7.96	—	3.22	4.28	1.39	19.05	R 7.24	
1986	1.75	R 1.41	1.45	4.41	5.62	4.05	7.01	6.78	2.36	6.09	—	2.67	R 3.81	1.42	19.56	R 6.97		
1987	—	1.25	1.25	4.16	5.97	4.19	6.88	7.44	2.16	5.01	6.40	—	2.34	3.42	1.27	19.15	R 7.38	
1988	2.02	1.26	1.33	3.94	6.04	3.95	6.98	7.71	1.98	5.66	6.60	—	2.35	R 3.28	1.27	18.41	R 6.80	
1989	1.92	R 1.24	R 1.30	3.99	6.77	4.60	8.87	8.24	1.67	4.53	7.07	—	^e 2.89	^e 3.36	1.25	17.10	R 6.82	
1990	1.84	1.18	1.24	4.17	8.04	5.75	8.91	9.09	2.67	4.94	7.97	—	4.50	R 3.54	1.18	16.09	R 7.16	
1991	1.99	R 1.20	R 1.27	4.21	7.36	5.13	9.39	8.81	2.31	4.53	7.37	—	4.34	3.61	1.21	16.09	R 6.94	
1992	2.00	1.21	R 1.27	4.24	7.29	4.96	9.66	8.95	1.78	5.39	7.63	—	4.00	3.58	1.22	15.61	7.17	
1993	1.95	R 1.20	1.25	3.99	7.24	4.91	9.45	8.76	1.96	5.27	7.51	—	3.91	R 3.51	1.21	15.69	R 6.92	
1994	1.90	R 1.15	R 1.21	3.64	7.09	4.56	8.01	8.97	1.94	5.19	7.53	—	3.79	R 3.42	1.17	15.78	R 6.91	
1995	1.97	1.08	1.15	3.37	7.54	4.84	7.72	9.24	1.86	5.15	7.80	—	3.70	R 3.59	1.13	15.63	R 6.94	
1996	1.94	R 1.07	1.13	3.28	8.47	6.07	9.31	10.09	1.66	5.36	8.66	—	4.15	R 3.93	1.09	15.57	R 7.48	
1997	—	1.11	R 1.03	3.83	8.34	5.70	8.76	10.51	2.25	5.53	8.82	—	4.13	R 4.00	1.13	15.25	R 7.53	
1998	1.81	R 1.14	1.18	4.16	7.14	4.39	7.66	9.07	1.99	5.35	7.55	—	3.77	R 3.72	1.17	15.22	R 7.05	
1999	1.78	R 1.04	R 1.08	4.04	7.85	4.74	8.65	10.13	1.93	4.78	8.22	—	R 3.02	3.90	1.06	14.32	R 7.42	
2000	1.70	1.02	1.06	4.88	10.20	7.38	14.07	12.29	2.67	5.01	10.49	—	4.47	4.78	1.11	14.27	8.64	

Expenditures in Million Nominal Dollars																	
1970	22.7	R 7.6	R 30.4	61.5	32.4	7.6	6.7	177.5	10.3	17.2	251.7	—	0.6	R 344.2	-6.4	92.0	R 429.8
1975	71.7	R 35.2	R 106.9	113.6	137.5	22.4	15.4	357.3	43.5	31.2	607.3	—	1.0	R 828.8	-26.2	186.9	R 989.5
1980	77.9	R 147.7	R 225.6	255.6	319.7	96.4	23.8	799.6	74.8	76.9	1,391.3	—	2.1	R 1,874.6	-141.2	469.3	R 2,202.7
1985	64.8	R 228.2	R 293.0	439.9	230.8	133.0	44.4	775.5	1.7	93.2	1,278.6	—	3.2	R 2,014.7	-208.0	830.7	R 2,637.4
1986	36.9	R 236.4	R 273.3	365.0	239.3	98.4	36.9	624.7	0.7	68.2	1,068.2	—	2.8	R 1,709.3	-222.5	852.9	R 2,339.8
1987	—	R 341.3	R 341.3	348.4	235.3	116.8	38.5	688.7	1.5	60.0	1,140.9	—	1.7	R 1,832.2	-331.1	861.6	R 2,362.8
1988	63.8	R 386.3	R 450.1	376.3	258.0	110.4	34.0	734.8	0.6	54.1	1,191.8	—	1.8	R 2,020.0	-367.6	895.9	R 2,548.2
1989	60.6	R 389.8	R 450.4	406.0	243.7	131.7	43.0	749.6	R 0.2	61.2	1,229.4	—	^e 1.6	R 2,087.4	-367.7	853.9	R 2,573.6
1990	60.8	R 392.4	R 453.2	419.4	343.9	171.0	33.3	798.8	2.1	57.3	1,406.3	—	6.5	R 2,285.4	-370.7	831.0	R 2,745.7
1991	63.5	R 375.0	R 438.6	512.8	334.1	170.3	24.4	805.1	R 0.3	97.5	1,431.7	—	6.5	R 2,389.6	-362.7	857.9	R 2,884.8
1992	59.8	R 401.9	R 461.7	481.3	342.6	156.3	23.3	842.2	R 0.2	71.8	1,436.4	—	6.3	R 2,385.8	-395.5	867.8	R 2,858.1
1993	52.6	R 411.4	R 464.0	512.6	337.3	152.6	25.9	866.9	1.4	73.6	1,457.6	—	6.0	R 2,440.2	-399.0	887.1	R 2,928.4
1994	51.2	R 408.3	R 459.5	457.8	346.9	135.2	22.2	911.7	1.4	75.3	1,492.8	—	5.7	R 2,415.8	-395.5	944.5	R 2,964.7
1995	52.2	R 363.9	R 416.1	439.3	402.3	154.3	42.4	1,000.6	0.8	86.1	1,686.4	—	6.2	R 2,548.1	-358.2	967.5	R 3,157.4
1996	54.4	R 354.2	R 408.5	429.6	489.4	216.6	87.7	1,114.1	R 0.1	95.8	2,003.8	—	7.2	R 2,849.2	-344.3	1,036.5	R 3,541.4
1997	—	R 380.3	R 380.3	529.3	546.8	202.7	23.7	1,206.4	R 0.2	86.1	2,065.8	—	7.6	R 2,983.1	-369.9	1,042.2	R 3,655.4
1998	47.0	R 408.0	R 454.9	588.0	465.5	158.7	11.5	1,075.2	(s)	99.8	1,810.8	—	R 5.9	R 2,859.6	-394.9	1,056.9	R 3,521.6
1999	35.4	R 377.9	R 413.3	R 545.5	483.4	200.1	31.2	1,221.7	R 0.1	87.3	2,023.8	—	R 7.0	R 2,989.6	-368.3	1,051.9	R 3,673.2
2000	45.9	383.3	429.2	679.1	694.4	322.1	90.9	1,530.5	-2.1	88.8	2,724.7	—	10.7	3,843.7	-393.2	1,110.6	4,561.1

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Utah

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.76	0.91	1.28	2.62	2.31	2.06	0.72	0.99	6.69	R 1.61
1975	1.33	1.28	2.84	5.16	5.77	4.31	1.43	1.49	8.84	2.37
1980	3.02	2.51	6.89	—	8.68	8.08	3.66	2.69	16.92	R 4.65
1985	3.46	4.52	7.25	8.67	9.25	8.93	4.14	R 4.68	22.80	R 7.71
1986	3.42	4.89	4.04	4.69	6.93	6.45	3.32	R 4.93	23.27	R 8.37
1987	2.62	4.60	3.73	4.71	7.34	6.59	3.16	R 4.69	23.28	R 8.74
1988	2.63	4.73	3.86	4.40	7.49	6.56	3.19	R 4.79	22.88	R 8.78
1989	3.01	4.73	5.43	4.60	12.23	9.58	3.53	R 4.94	21.68	R 8.47
1990	3.02	4.85	7.20	5.98	9.19	8.48	4.75	R 4.97	20.90	R 8.44
1991	3.06	5.07	6.86	7.32	9.59	8.52	4.54	R 5.16	20.86	R 8.37
1992	2.80	5.05	7.08	6.88	10.06	8.98	4.15	R 5.13	20.43	R 8.60
1993	2.47	4.75	4.12	6.98	10.06	6.85	4.06	R 4.77	20.08	R 8.04
1994	2.28	4.64	4.32	5.95	9.93	6.95	3.94	R 4.66	20.26	R 8.35
1995	2.21	4.46	6.38	6.15	10.07	8.60	3.86	R 4.53	20.34	R 8.29
1996	2.20	4.29	8.30	6.91	11.58	10.24	4.43	R 4.43	20.39	R 8.23
1997	2.72	4.92	6.23	7.23	8.31	7.73	4.41	R 5.01	20.19	R 8.49
1998	2.87	5.32	5.18	—	7.10	6.07	3.82	R 5.29	20.06	R 8.84
1999	3.48	5.09	6.09	—	8.20	7.42	3.93	R 5.12	18.39	R 8.51
2000	2.62	5.90	8.79	7.84	14.00	12.85	5.90	6.19	18.43	9.39
Expenditures in Million Nominal Dollars										
1970	R 1.2	37.9	1.1	R 0.1	6.0	7.2	R 0.1	R 46.4	38.5	R 85.0
1975	R 1.2	72.8	5.9	R 0.1	12.1	18.1	R 0.3	R 92.4	75.2	R 167.6
1980	R 3.5	158.0	4.5	—	11.1	15.6	1.6	R 178.7	179.9	R 358.6
1985	R 4.1	285.3	3.1	R 0.5	21.0	24.6	2.6	R 316.6	310.1	R 626.7
1986	R 3.0	267.4	1.8	R 0.1	15.7	17.6	2.0	R 290.1	316.7	R 606.7
1987	R 1.5	206.4	2.2	R 0.2	17.4	19.8	1.0	R 228.8	316.1	R 544.9
1988	R 2.4	215.9	3.0	R 0.2	17.3	20.5	1.0	R 239.7	324.0	R 563.7
1989	R 3.0	232.2	5.8	R 0.1	21.0	27.0	1.2	R 263.3	308.0	R 571.3
1990	R 3.4	229.3	5.7	R 0.2	14.1	20.0	5.9	R 258.6	302.9	R 561.5
1991	R 3.5	275.1	6.4	R 0.2	14.4	21.0	6.0	R 305.6	317.5	R 623.0
1992	R 2.4	243.2	4.8	R 0.1	12.2	17.0	5.7	R 268.4	314.0	R 582.4
1993	R 1.2	265.6	3.6	R 0.1	7.3	11.0	5.4	R 283.2	323.7	R 606.9
1994	R 0.8	242.7	2.8	R 0.2	5.9	8.9	5.1	R 257.5	346.3	R 603.7
1995	R 0.5	232.1	3.1	R 0.1	7.6	10.9	5.6	R 249.1	349.9	R 599.0
1996	R 0.6	242.9	4.8	R 0.2	10.5	15.5	6.4	R 265.4	381.4	R 646.7
1997	R 0.9	298.1	4.2	R 0.2	14.7	19.1	6.6	R 324.7	389.9	R 714.5
1998	R 0.8	316.6	2.4	—	3.8	6.2	R 5.2	R 328.8	393.9	R 722.7
1999	R 1.1	297.9	3.2	—	9.3	12.4	R 5.7	R 317.1	391.2	R 708.3
2000	0.4	344.9	5.1	0.2	29.8	35.0	8.9	389.2	409.6	798.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Utah

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.29	0.63	1.06	0.71	1.20	2.75	0.27	0.84	0.72	R 0.71	5.32	R 1.81
1975	0.74	1.60	2.49	2.35	2.30	4.52	1.55	2.22	1.43	1.94	7.15	R 3.29
1980	1.07	5.12	6.42	5.82	4.36	9.80	3.69	5.14	3.66	R 4.16	13.22	R 7.53
1985	1.28	4.57	6.03	8.67	8.60	9.09	3.94	6.51	4.14	R 4.18	20.09	R 11.52
1986	1.27	4.99	3.75	4.69	7.07	6.78	2.40	4.12	3.32	R 3.68	20.49	R 12.51
1987	1.08	4.61	4.21	4.71	6.54	7.44	2.16	4.40	3.16	R 4.22	20.06	R 10.64
1988	1.11	3.77	3.89	4.40	6.53	7.71	1.98	4.33	3.19	R 3.54	19.91	R 9.73
1989	1.19	3.83	4.64	4.60	7.02	8.24	1.66	5.24	3.53	R 3.59	18.87	R 9.79
1990	1.23	3.95	5.81	5.98	8.71	9.09	2.51	6.08	4.75	R 3.70	17.34	R 9.33
1991	1.14	4.19	5.13	7.32	9.12	8.81	2.31	5.77	4.54	R 3.79	17.10	R 8.91
1992	1.10	4.08	4.97	6.88	9.26	8.95	1.78	5.55	4.15	R 3.78	16.79	R 9.47
1993	1.13	3.76	4.97	6.98	9.23	8.76	1.96	4.96	4.06	R 3.66	16.82	R 9.00
1994	1.16	3.59	4.65	5.95	8.68	8.97	1.94	4.83	3.94	R 3.56	16.68	R 8.69
1995	0.86	3.42	4.79	6.15	8.41	9.24	1.86	5.04	3.86	R 3.45	16.80	R 8.78
1996	0.82	3.24	5.66	6.91	10.37	10.09	1.66	5.94	4.43	R 3.36	16.78	R 8.57
1997	0.82	3.75	5.55	7.23	10.87	10.51	2.25	6.10	4.41	R 3.78	16.31	R 8.68
1998	0.83	4.15	4.33	—	9.65	9.07	1.99	4.56	3.82	R 3.99	16.38	R 8.90
1999	0.93	3.90	4.75	—	9.37	10.13	1.93	5.03	3.93	R 3.85	15.19	R 8.55
2000	1.07	4.68	7.24	7.84	12.60	12.29	2.67	7.85	5.90	4.85	15.01	9.34

Expenditures in Million Nominal Dollars												
1970	R 0.3	6.0	3.2	R 0.2	0.6	2.9	1.4	8.2	(s)	R 14.6	34.3	R 48.9
1975	R 1.6	9.2	18.8	R 0.4	0.9	5.0	10.7	35.8	(s)	R 46.6	60.5	R 107.0
1980	R 4.6	1.8	38.4	1.1	1.0	4.1	24.4	69.0	(s)	R 75.6	141.7	R 217.2
1985	R 6.1	41.7	19.0	0.9	3.4	4.2	1.1	28.7	R 0.1	R 76.6	315.0	R 391.6
1986	R 4.5	21.9	19.9	R 0.2	2.8	3.2	0.6	26.7	R 0.1	R 53.2	327.3	R 380.5
1987	R 2.5	73.8	18.1	R 0.5	2.7	3.7	1.5	26.5	(s)	R 102.8	332.9	R 435.6
1988	R 4.0	73.1	15.8	R 0.1	2.7	3.6	0.6	22.8	(s)	R 99.9	342.0	R 441.9
1989	R 5.1	68.7	12.4	R 0.1	2.1	3.9	R 0.1	18.6	(s)	R 92.5	333.0	R 425.5
1990	R 6.2	69.7	12.2	R 0.2	2.4	4.6	1.2	20.5	R 0.4	R 96.8	318.9	R 415.7
1991	R 6.8	86.7	14.0	R 0.4	2.4	3.8	R 0.3	20.9	R 0.4	R 114.8	325.0	R 439.8
1992	R 4.7	73.0	13.6	(s)	2.0	3.4	R 0.2	19.3	R 0.4	R 97.3	335.0	R 432.4
1993	R 2.6	91.7	10.6	R 0.1	1.2	0.9	0.7	13.5	R 0.5	R 108.3	339.7	R 448.0
1994	R 2.4	101.8	13.1	R 0.1	0.9	1.0	R 0.2	15.3	R 0.4	R 119.9	360.9	R 480.8
1995	R 1.3	97.6	12.3	(s)	1.1	1.0	R 0.2	14.7	R 0.4	R 114.1	370.4	R 484.5
1996	R 1.6	99.9	16.6	R 0.1	1.7	1.1	R 0.1	19.7	0.5	R 121.6	384.6	R 506.3
1997	R 2.1	121.7	17.5	R 0.1	3.4	1.1	R 0.2	22.3	R 0.8	R 146.8	405.4	R 552.2
1998	R 1.9	134.3	15.1	—	0.9	1.0	(s)	17.0	0.6	R 153.9	415.5	R 569.4
1999	R 2.2	125.1	18.6	—	1.9	1.1	R 0.1	21.8	R 0.7	R 149.7	418.4	R 568.1
2000	1.3	153.9	19.4	0.2	4.7	1.4	0.3	26.0	1.1	182.3	447.8	630.2

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Utah

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	0.29	0.40	0.32	0.57	0.66	0.71	1.20	5.08	2.75	0.60	0.43	0.77	1.73	0.46	3.75	0.57
1975	1.38	0.74	1.26	0.73	1.79	2.18	2.35	2.30	7.48	4.52	1.78	1.40	2.08	1.73	1.38	5.39	1.61
1980	1.97	1.07	1.77	2.08	3.65	5.49	5.82	4.36	14.36	9.80	3.71	5.19	4.64	1.49	2.76	10.22	3.48
1985	1.93	1.28	1.77	3.01	4.85	6.43	6.74	8.60	17.61	9.09	3.94	5.88	6.29	1.49	3.17	14.36	4.53
1986	1.75	1.27	1.62	3.16	4.38	4.10	5.30	7.07	15.59	6.78	2.40	—	4.89	1.68	3.10	14.90	4.92
1987	—	1.08	1.08	2.96	3.23	4.43	5.29	6.54	13.58	7.44	2.16	—	4.57	1.68	3.23	14.35	5.52
1988	2.02	1.11	1.75	2.87	3.32	4.22	4.45	6.53	14.62	7.71	1.98	—	4.60	1.68	2.73	13.27	4.32
1989	1.92	1.19	1.68	3.04	2.73	5.03	5.09	7.02	14.48	8.24	1.66	—	4.58	^d 1.68	^d 2.79	11.77	^d 4.10
1990	1.84	1.23	1.64	3.33	2.70	6.31	6.75	8.71	14.60	9.09	2.51	—	5.35	1.70	2.96	11.15	4.20
1991	1.99	1.14	1.76	3.44	3.25	5.50	6.23	9.12	16.80	8.81	2.31	16.33	4.61	1.70	3.14	11.28	4.28
1992	2.00	1.10	1.74	3.79	2.96	5.41	5.65	9.26	18.32	8.95	1.78	24.75	5.02	1.70	3.27	10.79	4.47
1993	1.95	1.27	^R 1.66	3.40	2.91	5.44	5.76	9.23	18.96	8.76	1.96	19.10	5.08	1.70	^R 3.07	11.07	^R 4.27
1994	1.90	1.36	^R 1.65	2.56	2.81	5.32	5.14	7.37	19.11	8.97	1.94	24.75	4.91	1.62	^R 2.72	11.22	^R 4.05
1995	1.97	0.97	1.48	2.20	3.17	5.47	5.37	7.30	19.41	9.24	1.86	23.89	5.18	1.62	^R 2.64	10.91	^R 3.91
1996	1.94	0.99	^R 1.58	2.01	3.50	6.35	6.36	9.05	20.08	10.09	1.66	22.95	6.22	1.62	^R 3.13	10.84	^R 4.45
1997	—	1.04	^R 0.40	2.45	3.52	6.11	6.13	9.02	17.98	10.51	2.25	24.62	5.62	1.62	^R 2.49	10.22	^R 3.82
1998	1.81	0.98	^R 1.41	2.87	3.60	4.70	4.85	7.79	19.07	9.07	1.99	20.11	4.76	1.62	^R 2.79	10.12	^R 3.97
1999	1.78	1.13	^R 1.44	2.79	3.12	4.88	5.80	8.77	16.75	10.13	1.93	20.54	4.78	0.87	^R 2.84	9.84	4.10
2000	1.70	1.07	1.36	3.74	3.11	7.08	8.06	14.31	17.99	12.29	2.67	21.33	6.67	0.99	3.38	9.82	4.45

Expenditures in Million Nominal Dollars																	
1970	22.7	3.6	26.4	16.5	6.0	6.0	0.8	^R 0.1	2.9	3.8	6.0	^R 0.3	25.9	^R 0.4	69.2	19.2	88.4
1975	71.7	9.5	81.2	29.9	14.5	40.9	1.5	2.3	3.3	6.3	30.5	1.4	100.9	0.7	212.7	51.2	263.9
1980	77.9	12.0	89.9	86.0	35.8	70.9	2.2	11.5	9.2	8.5	49.1	5.4	192.6	^R 0.4	368.8	147.7	516.5
1985	64.8	13.5	78.3	111.8	50.8	41.3	^R 0.1	17.6	10.3	10.5	(s)	7.0	137.6	0.5	328.2	205.7	533.9
1986	36.9	10.5	47.4	74.4	37.7	46.3	^R 0.4	16.3	8.9	7.5	(s)	—	117.1	0.7	239.6	208.9	448.5
1987	—	12.1	12.1	66.7	30.6	39.6	^R 0.1	17.0	8.8	8.0	(s)	—	104.1	0.7	183.6	212.6	396.2
1988	63.8	15.2	79.0	86.8	23.5	47.1	^R 0.4	12.5	9.1	8.5	(s)	—	101.0	0.7	267.5	229.9	497.4
1989	60.6	18.4	79.0	103.0	30.3	45.2	(s)	18.4	9.2	8.4	(s)	—	111.6	^R 0.3	^d 293.9	212.9	^d 506.8
1990	60.8	19.3	80.1	115.8	24.7	55.3	^R 0.2	15.2	9.6	9.5	(s)	—	114.4	^R 0.2	310.5	209.3	519.8
1991	63.5	13.4	77.0	141.9	61.9	60.6	^R 0.1	6.1	9.9	9.7	(s)	1.7	150.2	^R 0.2	369.3	215.4	584.7
1992	59.8	13.3	73.1	152.8	32.1	61.3	(s)	7.8	11.0	9.7	(s)	2.8	124.7	^R 0.2	350.7	218.8	569.5
1993	52.6	25.0	^R 77.5	140.5	33.4	58.0	^R 0.1	15.9	11.6	11.4	0.7	2.3	133.3	^R 0.2	^R 351.5	223.7	^R 575.2
1994	51.2	32.5	^R 83.7	91.6	33.9	55.4	^R 0.1	13.9	12.2	14.8	1.2	3.1	134.4	^R 0.2	^R 309.9	237.3	^R 547.2
1995	52.2	25.3	^R 77.5	89.4	45.8	51.0	^R 0.1	32.7	12.2	15.5	0.6	2.9	160.8	^R 0.2	^R 327.9	247.2	^R 575.1
1996	54.4	17.0	^R 71.4	78.8	54.8	67.8	^R 0.1	74.7	12.2	17.4	(s)	3.6	230.7	^R 0.3	^R 381.2	270.5	^R 651.7
1997	—	17.9	^R 17.9	100.3	46.6	85.3	^R 0.1	5.1	11.6	18.3	(s)	3.5	170.4	^R 0.3	^R 288.9	246.9	^R 535.8
1998	47.0	24.4	^R 71.4	123.7	58.6	68.3	^R 0.1	6.7	12.8	11.7	(s)	2.7	161.0	^R 0.1	^R 356.2	247.5	^R 603.7
1999	35.4	25.1	^R 60.5	^R 104.7	49.2	57.6	^R 0.2	18.9	11.4	12.4	(s)	2.5	152.1	0.6	^R 317.9	242.2	^R 560.1
2000	45.9	34.7	80.6	137.1	47.4	89.5	0.2	54.5	12.0	15.4	-2.5	2.3	218.8	0.7	437.2	252.8	690.0

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Utah

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.29	—	2.17	1.32	0.76	1.20	5.08	2.75	0.26	2.28	2.28	—	2.28
1975	0.74	—	3.45	2.97	2.12	2.30	7.48	4.52	1.84	3.97	3.97	—	3.97
1980	—	—	9.02	7.02	6.59	4.36	14.36	9.80	—	8.82	8.82	—	8.82
1985	—	—	9.99	6.82	6.25	8.60	17.61	9.09	—	8.28	8.28	—	8.28
1986	—	—	8.41	6.80	4.05	7.07	15.59	6.78	—	6.39	6.39	—	6.39
1987	—	—	7.55	6.97	4.19	6.54	13.58	7.44	—	6.78	6.78	—	6.78
1988	—	—	7.41	7.27	3.95	6.53	14.62	7.71	—	6.98	6.98	—	6.98
1989	—	—	8.28	7.82	4.60	7.02	14.48	8.24	2.73	7.49	7.49	—	7.49
1990	—	6.29	9.32	8.76	5.75	8.71	14.60	9.09	2.92	8.39	8.39	—	8.39
1991	—	5.14	8.71	8.30	5.13	9.12	16.80	8.81	—	7.98	7.98	—	7.98
1992	—	5.03	8.54	8.20	4.96	9.26	18.32	8.95	—	8.07	8.07	—	8.07
1993	—	4.88	8.24	8.07	4.91	9.23	18.96	8.76	—	7.96	7.96	—	7.96
1994	—	4.59	7.96	7.89	4.56	7.93	19.11	8.97	—	8.02	8.02	—	8.02
1995	—	4.45	8.36	8.22	4.84	7.74	19.41	9.24	—	8.30	8.29	—	8.29
1996	—	4.31	9.29	9.20	6.07	9.05	20.08	10.09	—	9.18	9.18	—	9.18
1997	—	5.15	9.39	9.22	5.70	8.51	17.98	10.51	—	9.37	9.37	—	9.37
1998	—	5.18	8.11	8.16	4.39	7.58	19.07	9.07	—	8.08	8.08	—	8.08
1999	—	5.04	8.81	8.93	4.74	9.39	16.75	10.13	—	8.82	8.81	12.33	8.81
2000	—	5.44	10.48	11.17	7.38	12.59	17.99	12.29	—	11.08	11.08	12.13	11.08
Expenditures in Million Nominal Dollars													
1970	(s)	—	1.9	22.1	7.6	(s)	5.0	170.9	(s)	207.5	207.5	—	207.5
1975	(s)	—	2.8	71.7	22.4	R 0.1	7.2	346.0	0.8	451.0	451.0	—	451.0
1980	—	—	6.3	203.5	96.4	R 0.2	16.9	787.0	—	1,110.3	1,110.3	—	1,110.3
1985	—	—	4.7	165.5	133.0	2.3	18.8	760.8	—	1,085.2	1,085.2	—	1,085.2
1986	—	—	4.7	168.6	98.4	2.0	16.3	614.0	—	904.0	904.0	—	904.0
1987	—	—	3.8	170.9	116.8	1.4	16.0	677.1	—	986.0	986.0	—	986.0
1988	—	—	4.2	189.7	110.4	1.6	16.6	722.7	—	1,045.2	1,045.2	—	1,045.2
1989	—	—	4.4	178.1	131.7	1.5	16.9	737.3	(s)	1,070.0	1,070.0	—	1,070.0
1990	—	(s)	5.0	268.1	171.0	1.6	17.6	784.7	0.9	1,248.8	1,248.8	—	1,248.8
1991	—	(s)	5.2	250.7	170.3	1.4	18.1	791.6	—	1,237.2	1,237.3	—	1,237.3
1992	—	R 0.1	5.7	261.1	156.3	1.3	20.1	829.1	—	1,273.7	1,273.8	—	1,273.8
1993	—	R 0.2	4.7	263.5	152.6	1.4	21.2	854.6	—	1,298.0	1,298.2	—	1,298.2
1994	—	R 0.3	3.5	274.1	135.2	1.6	22.3	895.9	—	1,332.8	1,333.0	—	1,333.0
1995	—	R 0.5	2.7	334.1	154.3	0.9	22.3	984.1	—	1,498.3	1,498.8	—	1,498.8
1996	—	0.5	2.4	398.3	216.6	0.8	22.4	1,095.6	—	1,736.1	1,736.7	—	1,736.7
1997	—	0.7	2.9	438.0	202.7	R 0.5	21.1	1,187.0	—	1,852.2	1,852.9	—	1,852.9
1998	—	0.7	2.1	378.3	158.7	(s)	23.5	1,062.5	—	1,625.1	1,625.8	—	1,625.8
1999	—	0.7	3.3	402.5	200.1	1.2	20.8	1,208.1	—	1,835.9	1,836.6	(s)	1,836.7
2000	—	0.8	4.4	576.6	322.1	1.9	22.0	1,513.7	—	2,440.9	2,441.7	0.3	2,442.0

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Utah

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.23	0.31	0.26	0.32	—	0.26	—	—	0.25
1975	0.48	0.61	1.54	2.31	—	1.59	—	—	0.51
1980	1.14	2.00	3.69	6.23	—	5.00	—	—	1.20
1985	1.37	4.12	3.71	5.67	—	5.02	—	—	1.39
1986	1.41	5.10	2.09	3.62	—	3.54	—	—	1.42
1987	1.25	5.07	—	4.12	—	4.12	—	—	1.27
1988	1.27	2.83	—	3.98	—	3.98	—	—	1.27
1989	1.24	3.14	—	4.45	—	4.45	—	—	1.25
1990	1.17	5.04	—	5.42	—	5.42	—	—	1.18
1991	1.19	1.62	—	4.90	—	4.90	—	—	1.21
1992	1.21	1.75	—	4.84	—	4.84	—	—	1.22
1993	1.19	2.18	—	5.39	—	5.39	—	—	1.21
1994	1.14	2.32	—	4.67	—	4.67	—	—	1.17
1995	1.09	2.15	—	5.05	—	5.05	—	—	1.13
1996	1.07	1.79	—	5.79	—	5.79	—	—	1.09
1997	1.11	2.03	—	5.84	—	5.84	—	—	1.13
1998	1.15	2.03	—	4.40	—	4.40	—	—	1.17
1999	1.03	2.54	—	5.14	—	5.14	—	—	1.06
2000	1.01	3.84	—	6.79	—	6.79	—	—	1.11
Expenditures in Million Nominal Dollars									
1970	2.5	1.0	2.8	(s)	—	2.9	—	—	6.4
1975	22.8	1.8	1.5	R 0.1	—	1.6	—	—	26.2
1980	127.6	9.8	1.4	2.4	—	3.8	—	—	141.2
1985	204.6	1.0	0.6	1.8	—	2.4	—	—	208.0
1986	218.4	1.3	R 0.1	2.7	—	2.8	—	—	222.5
1987	325.1	1.4	—	4.5	—	4.5	—	—	331.1
1988	364.7	0.6	—	2.4	—	2.4	—	—	367.6
1989	363.3	2.2	—	2.2	—	2.2	—	—	367.7
1990	363.5	4.6	—	2.6	—	2.6	—	—	370.7
1991	351.4	8.9	—	2.3	—	2.3	—	—	362.7
1992	381.5	12.3	—	1.7	—	1.7	—	—	395.5
1993	382.7	14.6	—	1.7	—	1.7	—	—	399.0
1994	372.5	21.5	—	1.4	—	1.4	—	—	395.5
1995	336.7	19.7	—	1.8	—	1.8	—	—	358.2
1996	335.0	7.5	—	1.8	—	1.8	—	—	344.3
1997	359.5	8.5	—	1.8	—	1.8	—	—	369.9
1998	380.8	12.6	—	1.5	—	1.5	—	—	394.9
1999	349.6	17.1	—	1.6	—	1.6	—	—	368.3
2000	346.9	42.4	—	3.9	—	3.9	—	—	393.2

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Vermont

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	—	0.72	0.72	1.41	1.37	0.75	2.15	3.09	0.66	1.64	1.97	—	0.98	1.90	0.72	6.05	2.37
1975	—	2.35	2.35	1.87	2.77	2.22	4.12	4.69	1.92	3.82	3.64	0.31	1.24	2.39	0.36	10.33	4.33
1980	—	R 1.96	R 1.96	5.62	7.01	6.55	7.56	10.12	4.05	9.09	8.42	0.58	2.02	5.56	0.69	14.33	R 9.01
1985	—	R 2.54	R 2.54	5.59	8.06	6.10	11.82	9.53	4.54	8.08	8.83	0.64	1.48	R 5.81	0.72	20.81	R 10.17
1986	—	R 2.44	R 2.44	5.00	6.27	4.25	10.52	7.47	2.92	7.40	6.96	0.70	1.62	R 5.23	0.73	22.51	8.91
1987	—	R 2.70	R 2.70	4.92	6.18	4.18	10.60	7.58	3.15	5.76	6.93	0.69	1.55	R 4.71	0.73	24.16	9.21
1988	—	R 2.81	R 2.81	4.51	6.15	4.04	9.46	7.87	2.54	5.67	7.01	0.71	1.63	R 4.60	0.74	23.69	9.26
1989	—	R 2.77	R 2.77	4.56	6.70	5.33	12.28	8.84	2.83	5.82	7.93	0.62	^e 2.41	^e 5.28	^R 0.79	23.46	^e 10.03
1990	—	R 2.95	R 2.95	4.65	8.08	6.60	13.23	9.66	3.32	9.32	9.19	0.57	2.48	R 5.67	0.78	24.25	11.35
1991	—	R 2.72	R 2.72	4.51	7.61	5.07	14.45	9.48	2.51	4.85	8.70	0.56	2.28	R 5.43	0.70	25.29	10.99
1992	—	R 2.65	R 2.65	5.00	7.09	4.72	11.88	9.39	2.53	5.08	8.34	0.53	2.16	R 5.55	0.64	25.89	R 10.77
1993	—	R 2.69	R 2.69	4.99	7.00	5.16	11.75	9.09	2.62	7.31	8.15	0.54	1.87	R 5.59	0.63	26.49	10.65
1994	—	R 2.59	R 2.59	5.40	7.01	4.76	12.47	9.21	2.64	6.32	8.32	0.49	R 1.81	R 5.17	^R 0.63	26.74	R 10.85
1995	—	R 2.56	R 2.56	5.22	6.95	4.62	12.48	9.79	2.90	6.06	8.57	0.48	R 1.81	R 5.36	^R 0.70	27.73	R 11.14
1996	—	R 2.59	R 2.59	5.08	7.86	5.61	13.98	10.12	3.25	6.23	9.17	0.47	1.98	R 5.85	0.68	28.56	11.65
1997	—	R 2.77	R 2.77	4.90	7.64	5.30	13.97	10.34	3.21	5.26	8.94	0.42	1.84	R 5.43	0.70	28.99	11.51
1998	—	R 2.30	R 2.30	4.81	6.59	4.30	12.44	8.95	2.48	5.70	7.99	0.45	^R 1.90	5.16	0.74	28.80	^R 10.83
1999	—	R 2.31	R 2.31	5.08	6.83	4.09	12.39	9.91	2.84	7.25	8.59	0.44	2.05	R 4.94	0.81	30.13	11.56
2000	—	2.33	2.33	5.39	9.47	7.44	15.00	12.79	4.73	9.39	11.38	0.43	2.28	7.08	0.75	30.10	13.68

Expenditures in Million Nominal Dollars																	
1970	—	1.5	1.5	3.8	45.7	^R 0.5	4.4	82.5	3.7	8.8	145.6	—	1.6	152.5	-2.2	53.9	204.2
1975	—	1.7	1.7	7.5	75.0	2.2	12.8	140.2	9.6	11.0	250.8	12.0	2.2	274.2	-14.5	105.6	365.2
1980	—	R 1.1	R 1.1	22.2	167.3	5.6	18.5	288.9	12.0	26.5	518.8	18.7	7.4	R 568.1	-23.4	193.1	R 737.9
1985	—	R 5.0	R 5.0	27.7	196.9	6.7	33.7	291.0	3.5	51.4	583.2	^R 20.4	9.2	R 645.5	^R -25.8	285.1	R 904.9
1986	—	R 1.6	R 1.6	24.7	145.1	3.1	33.2	234.0	8.7	43.5	467.6	^R 15.2	6.5	R 515.6	^R -17.0	286.2	R 784.9
1987	—	R 0.9	R 0.9	25.1	157.3	4.2	42.7	260.0	6.7	34.8	505.6	^R 25.5	6.9	R 564.1	^R -28.4	337.8	R 873.4
1988	—	R 0.8	R 0.8	24.8	167.3	3.2	40.0	280.9	3.8	35.0	530.2	^R 30.9	6.5	R 593.3	^R -33.5	357.0	^R 916.8
1989	—	0.7	0.7	27.6	180.6	6.6	68.0	304.3	3.4	35.1	598.1	^R 23.8	^e 10.1	^R 662.4	^R -32.9	366.0	^R 995.5
1990	—	R 0.6	R 0.6	31.0	190.5	6.6	67.2	339.8	5.0	22.5	631.5	^R 21.9	7.7	R 703.0	^R -36.7	390.3	R 1,056.5
1991	—	R 0.8	R 0.8	31.5	188.8	4.6	85.3	337.3	4.2	26.7	646.8	^R 24.3	8.2	R 716.6	^R -34.5	405.9	R 1,088.0
1992	—	R 1.3	R 1.3	37.8	206.1	3.0	82.3	339.2	4.5	20.2	655.4	^R 20.8	7.8	R 724.7	^R -26.8	436.5	R 1,134.4
1993	—	R 0.4	R 0.4	36.0	218.6	3.5	69.5	338.8	7.9	16.3	654.6	^R 19.2	7.9	R 720.3	^R -24.1	453.4	R 1,149.5
1994	—	R 0.3	R 0.3	39.3	206.8	3.7	75.4	344.7	4.7	20.2	655.5	^R 22.0	^R 8.6	R 733.2	^R -32.4	462.3	R 1,163.1
1995	—	R 0.2	R 0.2	37.8	216.5	3.3	75.6	368.0	4.0	20.0	687.4	^R 19.5	^R 10.2	R 766.5	^R -35.9	482.9	R 1,213.5
1996	—	R 0.1	R 0.1	37.7	268.3	3.2	92.6	387.0	5.9	23.2	780.1	^R 18.6	11.3	R 859.1	^R -34.2	510.5	R 1,335.4
1997	—	R 0.2	R 0.2	39.9	245.6	3.2	77.8	409.8	6.7	38.5	781.6	^R 19.0	10.2	R 869.4	^R -42.3	525.4	R 1,352.4
1998	—	R 6.1	R 6.1	37.6	205.9	3.0	79.9	350.4	4.6	25.3	669.1	^R 15.7	^R 8.5	R 751.4	^R -36.3	527.1	R 1,242.2
1999	—	R 4.6	R 4.6	41.2	221.4	3.3	72.4	397.4	4.7	26.6	725.9	^R 18.5	11.0	R 833.4	^R -57.8	568.3	R 1,343.8
2000	—	0.1	0.1	56.8	283.8	6.1	95.7	559.5	11.2	40.0	996.2	20.5	12.5	1,090.5	-40.8	579.1	1,628.7

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Vermont

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.37	1.97	1.51	1.63	2.55	1.57	0.56	1.55	6.68	2.20
1975	2.62	2.62	2.87	3.16	4.72	3.07	1.11	2.96	11.47	4.41
1980	4.42	6.30	7.32	8.15	9.28	7.56	2.85	R 7.12	15.76	R 9.31
1985	4.91	6.33	8.08	8.24	11.79	8.55	3.22	R 8.07	21.20	R 10.71
1986	4.71	6.36	6.49	8.00	10.02	7.20	2.58	R 6.82	23.15	R 9.85
1987	4.37	6.31	6.23	5.89	10.04	6.90	2.46	R 6.64	27.72	R 11.15
1988	4.51	5.71	6.19	5.65	8.95	6.69	2.48	R 6.41	26.66	R 10.85
1989	4.48	5.70	6.79	5.13	12.77	8.03	2.75	R 7.59	26.24	R 11.49
1990	4.73	5.87	8.02	6.50	13.76	9.33	2.83	R 8.56	27.16	R 12.99
1991	4.59	6.31	7.71	5.83	15.17	9.39	2.70	R 8.66	27.92	R 12.98
1992	4.46	6.73	6.98	4.92	12.37	8.31	2.47	R 7.79	28.02	R 12.29
1993	4.48	6.20	6.84	4.92	12.20	7.91	2.42	7.39	28.84	R 12.18
1994	4.59	6.97	6.63	5.36	13.58	8.27	2.35	7.75	29.18	R 12.86
1995	4.53	6.85	6.46	4.66	13.75	8.10	2.30	7.58	30.83	R 12.96
1996	4.71	6.31	7.34	5.60	15.21	9.19	2.64	8.47	32.22	R 13.71
1997	4.66	6.33	7.47	5.70	14.59	8.96	2.62	R 8.39	33.56	R 14.07
1998	4.62	6.46	6.61	4.68	13.18	8.17	2.28	R 7.74	34.04	13.82
1999	4.57	7.09	6.47	7.74	12.81	8.28	2.34	R 7.87	35.66	14.51
2000	4.63	8.03	9.50	10.24	15.96	11.08	3.51	10.40	36.04	16.14
Expenditures in Million Nominal Dollars										
1970	R 0.5	2.1	34.0	4.0	3.4	41.4	R 0.5	44.5	27.7	72.2
1975	R 0.3	3.0	51.9	4.2	9.7	65.8	1.1	R 70.1	55.8	R 126.0
1980	R 0.2	8.1	92.5	10.6	12.1	115.3	3.6	R 127.3	95.8	R 223.0
1985	R 1.1	9.1	104.5	24.0	25.5	154.1	3.6	R 167.9	111.2	R 279.1
1986	R 0.3	10.0	69.9	13.2	22.2	105.3	2.8	R 118.3	91.3	R 209.6
1987	R 0.2	10.4	68.1	8.4	28.1	104.5	2.0	R 117.1	133.3	R 250.4
1988	R 0.2	10.6	70.0	9.8	29.6	109.5	2.1	R 122.3	143.0	R 265.3
1989	R 0.1	11.9	85.5	8.1	54.6	148.2	2.4	R 162.6	149.0	R 311.6
1990	R 0.2	12.4	90.2	7.1	55.3	152.6	3.4	R 168.6	167.6	R 336.2
1991	R 0.1	13.7	91.5	8.2	65.1	164.8	3.4	R 182.0	169.9	R 352.0
1992	R 0.1	16.9	89.1	5.8	63.8	158.8	3.3	R 179.0	184.2	R 363.3
1993	R 0.1	15.7	94.5	6.6	53.0	154.1	3.3	R 173.2	194.0	R 367.1
1994	R 0.1	16.9	83.8	5.6	60.6	149.9	3.2	R 170.1	200.0	R 370.1
1995	(s)	15.7	84.5	4.8	60.9	150.2	3.5	R 169.4	207.5	R 377.0
1996	(s)	16.1	102.6	6.5	75.7	184.8	4.0	R 205.0	220.6	R 425.5
1997	(s)	16.9	103.7	7.7	64.8	176.2	2.6	R 195.7	228.1	R 423.9
1998	(s)	16.0	78.8	8.7	66.1	153.6	2.0	171.7	226.6	R 398.3
1999	(s)	18.4	76.3	11.5	62.8	150.6	2.2	R 171.3	243.2	R 414.5
2000	(s)	23.1	129.2	19.4	75.7	224.2	3.5	250.9	250.5	501.4

^a Liquefied petroleum gases.^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Vermont

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.87	1.43	1.11	0.92	1.37	3.09	0.79	1.04	0.56	1.06	6.78	R 2.17
1975	2.60	2.10	2.46	2.65	2.92	4.69	1.91	2.35	1.11	R 2.33	11.34	R 4.49
1980	1.65	6.22	6.48	6.39	5.59	10.12	4.09	5.93	2.85	R 5.82	15.56	R 8.91
1985	2.39	5.76	7.16	8.24	11.92	9.53	4.54	7.69	3.22	R 6.48	24.02	R 12.34
1986	2.62	5.19	5.23	8.00	11.70	7.47	2.92	5.63	2.58	R 5.41	25.65	R 12.13
1987	2.37	4.94	5.03	5.89	11.86	7.58	3.15	5.60	2.46	R 5.33	24.53	R 12.99
1988	2.52	4.72	4.93	5.65	11.32	7.87	2.54	5.59	2.48	R 5.29	24.44	R 12.95
1989	2.60	4.81	5.57	5.13	10.63	8.84	2.84	6.05	2.75	R 5.69	24.23	R 12.93
1990	2.62	5.12	6.85	6.50	11.23	9.66	3.33	7.05	2.83	R 6.38	25.21	R 14.24
1991	2.59	5.30	6.13	5.83	12.54	9.48	2.51	6.53	2.70	R 6.13	26.50	R 14.10
1992	2.56	5.69	5.51	4.92	10.46	9.39	2.54	5.99	2.47	R 5.83	27.40	R 13.83
1993	2.32	5.26	5.42	4.92	10.52	9.09	2.62	5.56	2.42	R 5.40	27.62	R 13.81
1994	2.23	5.62	5.40	5.36	10.32	9.21	2.64	5.82	2.35	R 5.67	27.95	R 14.25
1995	2.26	5.45	5.22	4.66	10.59	9.79	2.90	5.84	2.30	R 5.63	29.04	R 15.23
1996	2.30	5.16	5.97	5.60	11.73	10.12	3.25	6.61	2.64	R 6.09	29.96	R 15.31
1997	2.53	5.12	5.72	5.70	11.55	10.34	3.21	6.16	2.62	R 5.78	30.16	R 14.92
1998	2.30	5.02	4.71	4.68	10.31	8.95	2.48	5.18	2.28	R 5.10	29.49	R 14.31
1999	2.31	5.62	5.00	7.74	10.34	9.91	2.84	5.58	2.34	R 5.53	31.47	R 16.07
2000	2.05	6.41	7.81	10.24	13.24	12.79	4.73	8.16	3.51	7.65	31.20	16.89
Expenditures in Million Nominal Dollars												
1970	R 0.3	0.8	5.1	R 0.1	R 0.3	R 0.4	2.1	8.1	(s)	9.1	14.1	23.2
1975	R 0.6	1.6	9.1	R 0.2	1.1	0.7	4.5	15.6	(s)	R 17.8	27.4	R 45.3
1980	R 0.3	5.1	23.4	1.6	1.3	1.7	6.1	34.1	R 0.1	R 39.6	49.0	R 88.6
1985	R 2.1	9.0	22.1	1.7	4.6	2.0	0.7	31.0	R 0.1	R 42.2	78.6	R 120.8
1986	R 0.6	8.6	16.4	2.7	4.6	1.6	2.5	27.7	R 0.1	R 37.0	87.1	R 124.1
1987	R 0.5	8.9	19.1	1.1	5.9	1.6	1.8	29.5	R 0.1	R 39.0	119.2	R 158.2
1988	R 0.4	9.1	19.8	2.0	6.6	1.6	1.0	31.0	R 0.1	R 40.6	125.0	R 165.6
1989	R 0.2	9.9	23.4	1.7	8.0	1.7	1.5	36.3	R 0.1	R 46.5	127.1	R 173.6
1990	R 0.4	10.3	22.5	R 0.5	8.0	2.1	2.5	35.5	R 0.2	R 46.4	131.3	R 177.8
1991	R 0.3	10.8	25.0	0.5	9.5	1.4	2.1	38.5	R 0.2	R 49.7	138.4	R 188.2
1992	R 0.3	13.1	26.2	R 0.4	9.5	1.7	1.7	39.5	R 0.2	R 53.1	147.1	R 200.3
1993	R 0.3	12.5	23.6	0.9	8.1	R 0.3	2.9	35.7	R 0.3	R 48.8	152.1	R 200.9
1994	R 0.2	14.9	24.2	0.6	8.1	R 0.3	1.4	34.7	R 0.3	50.1	154.7	R 204.9
1995	R 0.1	14.5	20.4	R 0.4	8.3	R 0.3	1.3	30.7	R 0.3	R 45.6	163.2	208.7
1996	R 0.1	14.8	28.1	R 0.4	10.3	R 0.4	1.5	40.7	R 0.3	R 55.9	173.4	R 229.3
1997	R 0.1	15.8	29.2	0.7	9.1	R 0.4	2.3	41.6	R 0.3	R 57.8	181.1	R 238.9
1998	R 0.1	15.1	26.2	0.8	9.1	R 0.3	1.8	38.3	R 0.3	R 53.8	188.9	R 242.7
1999	R 0.1	13.1	27.7	1.5	9.0	R 0.3	1.5	40.0	R 0.3	R 53.6	208.4	R 262.0
2000	(s)	16.8	45.1	1.4	11.1	0.4	3.7	61.7	0.4	79.0	208.2	287.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Vermont

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	—	0.87	0.87	0.85	0.68	0.84	0.92	1.37	5.08	3.09	0.53	4.14	0.97	1.42	0.99	4.52	1.69
1975	—	2.60	2.60	1.44	1.91	2.38	2.65	2.92	7.48	4.69	1.93	4.95	2.63	1.42	2.33	7.61	3.59
1980	—	1.65	1.65	4.94	3.66	5.84	6.39	5.59	14.36	10.12	4.01	12.01	5.96	1.50	4.94	11.37	6.89
1985	—	2.39	2.39	4.91	5.20	6.58	7.13	11.92	17.61	9.53	4.54	13.38	6.98	1.50	5.51	18.40	9.62
1986	—	2.62	2.62	3.57	4.86	4.24	5.24	11.70	15.59	7.47	2.92	14.34	5.32	1.66	4.53	20.05	8.96
1987	—	2.37	2.37	3.52	3.55	4.78	4.85	11.86	13.58	7.58	3.15	13.55	5.32	1.66	4.53	19.79	8.25
1988	—	2.52	2.52	3.00	3.39	4.51	4.38	11.32	14.62	7.87	2.54	11.82	4.88	1.66	4.10	19.39	8.09
1989	—	2.60	2.60	3.05	3.17	5.38	5.37	10.63	14.48	8.84	2.84	17.61	5.76	^d 1.48	^d 4.80	19.21	^d 8.89
1990	—	2.62	2.62	3.56	3.34	6.21	6.56	11.23	14.60	9.66	3.33	14.39	7.23	1.56	5.72	19.39	10.89
1991	—	2.59	2.59	3.03	3.05	5.94	5.68	12.54	16.80	9.48	2.51	—	5.34	1.42	4.57	20.56	9.29
1992	—	2.56	2.56	3.16	2.79	5.53	4.92	10.46	18.32	9.39	2.54	—	5.22	1.36	4.35	21.39	9.55
1993	—	—	—	3.58	3.30	5.25	4.71	10.52	18.96	9.09	2.62	—	5.46	1.24	4.27	21.98	9.89
1994	—	—	—	3.48	3.65	5.38	4.89	8.41	19.11	9.21	2.64	—	5.22	^R 1.25	^R 3.94	21.97	^R 9.60
1995	—	—	—	3.40	3.79	5.29	4.51	7.50	19.41	9.79	2.90	—	5.35	^R 1.00	^R 3.86	22.15	^R 9.74
1996	—	—	—	3.39	3.80	6.19	5.78	8.51	20.08	10.12	3.25	—	5.60	1.19	4.16	22.22	9.90
1997	—	—	—	3.03	4.09	5.88	5.80	12.34	17.98	10.34	3.21	—	5.06	1.18	3.99	21.82	8.67
1998	—	2.30	2.30	2.77	3.68	4.91	3.84	8.97	19.07	8.95	2.48	—	4.93	^R 1.29	^R 3.49	21.31	^R 8.59
1999	—	2.31	2.31	3.02	3.64	4.98	4.66	9.04	16.75	9.91	2.84	—	4.89	1.52	3.47	21.54	8.86
2000	—	—	—	2.95	4.82	7.88	8.24	11.18	17.99	12.79	4.73	—	7.50	1.54	4.95	21.44	9.88
Expenditures in Million Nominal Dollars																	
1970	—	0.1	^R 0.1	0.9	1.2	2.3	^R 0.2	0.6	0.5	1.1	1.5	1.0	8.5	1.1	10.6	12.1	22.8
1975	—	0.1	^R 0.1	2.2	^R 0.4	5.1	1.0	1.9	^R 0.5	1.9	5.1	2.5	18.3	1.1	21.8	22.3	44.0
1980	—	0.1	^R 0.1	7.9	1.0	17.1	^R 0.3	5.0	1.3	1.0	5.9	5.9	37.6	2.7	48.4	48.4	96.7
1985	—	0.3	^R 0.3	9.1	11.4	17.2	1.1	3.0	1.5	5.8	2.8	5.6	48.3	3.2	61.0	95.3	156.3
1986	—	0.2	^R 0.2	6.1	13.5	12.4	0.9	6.1	1.3	4.7	6.2	6.4	51.5	3.4	61.1	107.8	168.9
1987	—	0.1	^R 0.1	5.8	11.6	13.2	0.9	8.3	1.3	4.8	4.8	6.5	51.3	3.4	60.7	85.3	146.0
1988	—	0.2	^R 0.2	5.2	8.9	15.2	2.1	3.3	1.3	5.1	2.8	5.8	44.4	3.5	53.3	89.0	142.3
1989	—	0.3	^R 0.3	5.7	9.5	15.7	0.8	5.0	1.3	5.9	1.8	8.4	48.5	^d 2.0	^d 56.6	90.0	^d 146.6
1990	—	0.1	^R 0.1	6.6	0.6	16.9	0.6	3.5	1.4	4.1	2.4	6.8	36.3	1.3	44.3	91.4	135.7
1991	—	0.5	^R 0.5	5.1	10.7	15.4	^R 0.4	10.2	1.4	4.4	2.1	—	44.6	1.6	51.7	97.5	149.2
1992	—	0.9	0.9	6.2	6.2	16.4	^R 0.2	8.6	1.6	4.4	2.7	—	40.0	1.7	48.8	105.1	153.9
1993	—	—	—	7.3	0.7	15.6	^R 0.2	8.2	1.7	3.6	5.0	—	35.1	2.5	44.9	107.3	152.2
1994	—	—	—	7.0	5.6	10.9	^R 0.3	6.1	1.8	4.1	3.3	—	31.9	^R 3.2	^R 42.2	107.6	^R 149.7
1995	—	—	—	7.3	6.4	9.8	^R 0.2	6.0	1.8	4.5	2.7	—	31.3	^R 2.7	^R 41.3	112.2	^R 153.5
1996	—	—	—	6.7	7.3	11.9	0.7	6.0	1.8	4.8	4.4	—	36.9	3.2	46.8	116.5	163.3
1997	—	—	—	7.2	21.5	12.2	0.8	3.4	1.7	5.1	4.4	—	49.1	3.4	59.6	116.2	175.8
1998	—	6.0	6.0	5.9	4.0	11.0	3.3	4.7	1.8	3.5	2.8	—	31.1	^R 2.6	^R 45.6	111.5	^R 157.1
1999	—	4.5	4.5	8.9	4.2	11.9	1.5	0.6	1.6	4.3	3.2	—	27.4	3.4	44.2	116.7	160.9
2000	—	—	—	11.8	5.3	16.7	4.1	9.0	1.7	5.2	7.5	—	49.5	4.0	65.3	120.4	185.7

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Vermont

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.87	—	2.17	1.43	0.75	1.37	5.08	3.09	0.76	2.94	2.94	—	2.94
1975	2.60	—	3.45	2.90	2.09	2.92	7.48	4.69	1.84	4.49	4.49	—	4.49
1980	—	—	9.02	7.41	6.51	5.59	14.36	10.12	—	9.72	9.72	—	9.72
1985	—	—	9.99	9.30	6.10	11.92	17.61	9.53	—	9.46	9.46	—	9.46
1986	—	—	8.41	7.51	4.25	11.70	15.59	7.47	—	7.48	7.48	—	7.48
1987	—	—	7.55	7.35	4.18	11.86	13.58	7.58	2.64	7.51	7.51	—	7.51
1988	—	—	7.41	7.51	4.04	11.32	14.62	7.87	—	7.78	7.78	—	7.78
1989	—	—	8.28	7.88	5.33	10.63	14.48	8.84	2.60	8.62	8.62	—	8.62
1990	—	—	9.32	9.66	6.60	11.23	14.60	9.66	2.76	9.62	9.62	—	9.62
1991	—	—	8.71	9.14	5.07	12.54	16.80	9.48	2.16	9.39	9.39	—	9.39
1992	—	—	8.54	8.67	4.72	10.46	18.32	9.39	2.24	9.24	9.24	—	9.24
1993	—	—	8.24	8.46	5.16	10.52	18.96	9.09	—	8.96	8.96	—	8.96
1994	—	—	7.96	8.54	4.76	8.30	19.11	9.21	—	9.06	9.06	—	9.06
1995	—	—	8.36	8.34	4.62	8.58	19.41	9.79	—	9.42	9.42	—	9.42
1996	—	—	9.29	9.33	5.61	8.97	20.08	10.12	—	9.92	9.92	—	9.92
1997	—	—	9.39	9.12	5.30	7.94	17.98	10.34	—	10.06	10.06	—	10.06
1998	—	—	8.11	8.08	4.30	6.99	19.07	8.95	—	8.77	8.77	26.12	8.77
1999	—	—	8.81	8.45	4.09	8.95	16.75	9.91	—	9.52	9.52	—	9.52
2000	—	—	10.48	11.46	7.44	—	17.99	12.79	—	12.54	12.54	—	12.54
Expenditures in Million Nominal Dollars													
1970	(s)	—	R 0.2	2.9	R 0.5	(s)	1.5	81.0	(s)	86.0	86.0	—	86.0
1975	(s)	—	R 0.2	8.5	1.5	(s)	2.1	137.6	(s)	149.9	149.9	—	149.9
1980	—	—	1.1	32.7	4.9	(s)	4.5	286.2	—	329.5	329.5	—	329.5
1985	—	—	1.1	52.0	6.7	0.6	5.1	283.2	—	348.6	348.6	—	348.6
1986	—	—	1.2	45.4	3.1	R 0.4	4.4	227.7	—	282.2	282.2	—	282.2
1987	—	—	0.8	55.5	4.2	R 0.5	4.3	253.6	(s)	318.9	318.9	—	318.9
1988	—	—	0.6	60.6	3.2	R 0.5	4.5	274.2	—	343.6	343.6	—	343.6
1989	—	—	0.7	54.7	6.6	R 0.4	4.5	296.7	R 0.1	363.8	363.8	—	363.8
1990	—	—	0.7	60.7	6.6	R 0.4	4.7	333.6	R 0.1	406.8	406.8	—	406.8
1991	—	—	0.7	56.4	4.6	R 0.5	4.9	331.6	(s)	398.6	398.6	—	398.6
1992	—	—	0.6	74.3	3.0	R 0.4	5.4	333.1	R 0.1	416.9	416.9	—	416.9
1993	—	—	0.5	84.4	3.5	R 0.3	5.7	334.9	—	429.3	429.3	—	429.3
1994	—	—	R 0.5	87.3	3.7	0.6	6.0	340.3	—	438.4	438.4	—	438.4
1995	—	—	0.5	100.9	3.3	R 0.5	6.0	363.1	—	474.3	474.3	—	474.3
1996	—	—	R 0.5	125.2	3.2	0.5	6.0	381.9	—	517.2	517.2	—	517.2
1997	—	—	0.6	99.6	3.2	R 0.5	5.7	404.4	—	513.9	513.9	—	513.9
1998	—	—	R 0.4	87.8	3.0	(s)	6.3	346.6	—	444.1	444.1	(s)	444.1
1999	—	—	0.5	104.2	3.3	R 0.1	5.6	392.8	—	506.5	506.5	—	506.5
2000	—	—	2.1	86.5	6.1	—	5.9	553.8	—	654.5	654.5	—	654.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Vermont

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.49	—	0.83	0.92	—	0.91	—	—	0.72
1975	2.05	1.17	1.95	2.42	—	2.41	0.31	—	0.36
1980	1.73	4.50	—	6.28	—	6.28	0.58	1.74	0.69
1985	2.03	4.84	—	5.83	—	5.83	0.64	0.79	0.72
1986	1.88	2.26	—	3.55	—	3.55	0.70	0.32	0.73
1987	—	—	—	3.39	—	3.39	0.69	0.95	0.73
1988	—	—	—	3.71	—	3.71	0.71	0.87	0.74
1989	—	2.64	—	4.23	—	4.23	0.62	2.92	R 0.79
1990	—	2.42	—	5.53	—	5.53	0.57	2.82	0.78
1991	—	1.74	—	4.70	—	4.70	0.56	2.60	0.70
1992	—	2.02	—	4.43	—	4.43	0.53	2.74	0.64
1993	—	2.02	—	4.85	—	4.85	0.54	2.60	0.63
1994	—	2.32	—	4.54	—	4.54	0.49	2.65	R 0.63
1995	—	1.95	—	4.12	—	4.12	0.48	2.87	R 0.70
1996	—	3.18	—	5.24	—	5.24	0.47	2.73	0.68
1997	—	3.12	—	4.54	—	4.54	0.42	2.51	0.70
1998	R —	2.86	—	3.27	—	3.27	0.45	2.45	0.74
1999	—	3.19	—	3.54	—	3.54	0.44	2.48	0.81
2000	—	4.86	—	6.76	—	6.76	0.43	2.57	0.75

Expenditures in Million Nominal Dollars

1970	0.7	—	R 0.1	1.4	—	1.6	—	—	2.2
1975	0.7	0.7	(s)	1.2	—	1.2	12.0	—	14.5
1980	R 0.4	1.1	—	2.3	—	2.3	18.7	0.9	23.4
1985	1.4	R 0.5	—	1.1	—	1.1	R 20.4	2.3	R 25.8
1986	0.6	(s)	—	0.9	—	0.9	R 15.2	R 0.3	R 17.0
1987	—	—	—	1.4	—	1.4	R 25.5	1.5	R 28.4
1988	—	—	—	1.6	—	1.6	R 30.9	0.9	R 33.5
1989	—	R 0.1	—	1.2	—	1.2	R 23.8	5.6	R 32.9
1990	—	1.7	—	R 0.2	—	R 0.2	R 21.9	2.8	R 36.7
1991	—	1.9	—	R 0.4	—	R 0.4	R 24.3	3.0	R 34.5
1992	—	1.6	—	R 0.2	—	R 0.2	R 20.8	2.6	R 26.8
1993	—	0.5	—	R 0.5	—	R 0.5	R 19.2	1.7	R 24.1
1994	—	R 0.4	—	0.6	—	0.6	R 22.0	2.0	R 32.4
1995	—	R 0.3	—	0.9	—	0.9	R 19.5	3.8	R 35.9
1996	—	R 0.1	—	R 0.5	—	R 0.5	R 18.6	3.8	R 34.2
1997	—	R 0.1	—	0.8	—	0.8	R 19.0	3.9	R 42.3
1998	—	0.5	—	2.0	—	2.0	R 15.7	R 3.6	R 36.3
1999	—	0.8	—	1.3	—	1.3	R 18.5	5.1	R 57.8
2000	—	5.0	—	6.3	—	6.3	20.5	4.6	40.8

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Virginia

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	0.40	R 0.42	R 0.42	0.96	1.14	0.73	1.95	2.85	0.31	1.35	1.49	—	1.19	1.17	0.35	4.91	R 1.80	
1975	—	1.30	1.30	1.71	2.60	2.03	3.63	4.77	1.80	3.02	3.16	0.28	1.46	2.51	1.24	9.63	3.94	
1980	1.86	R 1.70	R 1.71	3.62	6.84	6.46	6.33	9.97	3.75	7.13	7.48	0.74	2.16	5.27	2.00	15.77	7.94	
1985	1.93	1.78	R 1.79	5.68	7.78	5.79	10.02	9.33	4.26	7.41	8.09	0.55	2.46	R 5.10	1.18	17.06	R 8.66	
1986	1.75	R 1.68	R 1.69	5.06	5.90	3.83	9.38	6.97	2.15	5.94	5.88	0.53	2.26	R 4.01	1.14	16.97	7.42	
1987	1.72	R 1.58	R 1.59	4.53	6.12	4.05	9.35	7.60	2.99	5.61	6.37	0.56	2.15	R 4.26	R 1.24	17.03	7.61	
1988	1.73	R 1.55	1.57	4.40	5.97	3.77	9.22	7.85	2.21	5.61	6.37	0.53	2.16	4.18	1.11	16.64	7.57	
1989	1.75	R 1.55	1.57	4.95	6.51	4.34	8.53	8.55	2.67	5.50	6.85	0.39	R e 1.71	R e 4.55	R 1.29	17.26	R e 8.03	
1990	1.80	R 1.58	1.60	4.67	7.79	5.53	11.40	9.46	3.24	5.64	7.97	0.47	1.42	R 4.78	1.06	17.70	R 8.53	
1991	1.72	1.56	1.57	4.76	7.41	4.78	11.87	9.02	2.03	5.83	7.57	0.53	1.51	R 4.52	R 1.06	17.89	R 8.42	
1992	1.74	1.53	1.54	4.73	7.12	4.47	9.65	9.04	2.25	5.57	7.50	0.43	R 1.46	R 4.48	1.01	18.43	R 8.44	
1993	1.68	R 1.53	1.54	5.14	6.93	4.16	10.04	8.89	2.02	5.64	7.34	0.43	R 1.46	R 4.49	1.07	18.30	R 8.52	
1994	1.57	1.52	R 1.53	4.86	6.88	3.84	10.58	8.89	2.07	5.70	7.35	0.45	R 1.38	R 4.44	R 1.03	18.20	R 8.42	
1995	1.57	R 1.53	R 1.53	4.69	6.77	3.87	11.41	9.12	2.36	6.07	7.69	0.46	1.29	R 4.54	R 1.02	18.38	R 8.59	
1996	1.68	R 1.52	R 1.53	5.59	7.41	4.70	12.87	9.75	2.82	6.46	8.39	0.42	1.34	R 4.90	0.98	17.88	R 8.96	
1997	—	R 1.49	R 1.40	6.07	7.22	4.44	12.54	9.65	2.77	6.22	8.19	0.43	1.28	R 4.88	0.98	18.02	R 9.00	
1998	1.81	R 1.47	R 1.49	5.50	6.20	3.31	11.69	8.25	2.00	5.32	6.86	0.44	R 1.41	R 4.28	R 1.05	17.25	R 8.32	
1999	1.78	R 1.43	R 1.45	5.46	6.73	3.84	11.73	8.91	2.32	5.56	7.44	0.43	R 1.52	R 4.52	1.04	17.22	R 8.61	
2000	1.70	1.40	1.42	7.03	9.42	6.58	15.38	12.02	4.64	7.48	10.18	0.42	1.80	5.91	1.12	17.43	10.19	

Expenditures in Million Nominal Dollars																	
1970	R 0.3	R 115.4	R 115.7	126.6	163.6	44.9	17.8	727.8	65.0	86.0	1,105.0	—	16.5	R 1,363.8	-101.4	494.4	R 1,756.9
1975	—	R 220.2	R 220.2	205.0	344.3	131.9	41.2	1,484.6	462.4	123.9	2,588.3	27.7	19.7	R 3,060.9	-455.1	1,280.5	R 3,886.2
1980	33.0	R 363.6	R 396.6	548.0	980.1	444.2	70.2	3,092.9	575.1	557.9	5,720.5	92.8	32.1	R 6,789.8	-726.4	2,581.5	R 8,645.0
1985	45.7	R 483.4	R 529.1	783.7	1,141.6	357.1	140.5	3,086.8	221.1	552.6	5,499.8	R 129.1	47.0	R 6,988.7	R -512.3	3,343.0	R 9,819.4
1986	42.1	R 468.3	R 510.4	706.0	974.0	283.6	114.8	2,387.3	158.2	378.5	4,296.4	R 118.0	46.0	R 5,676.7	R -508.1	3,643.1	R 8,811.8
1987	43.4	R 493.1	R 536.5	707.2	1,044.5	327.8	140.4	2,788.8	196.1	347.5	4,845.0	R 105.5	41.3	R 6,235.6	R -535.4	3,868.1	R 9,568.2
1988	42.8	R 492.6	R 535.5	701.7	1,133.2	331.6	139.8	2,932.4	133.6	332.2	5,002.8	R 117.4	43.2	R 6,400.5	R -520.8	3,964.8	R 9,844.5
1989	44.0	R 556.0	R 600.1	851.4	1,102.3	383.1	136.6	3,184.6	191.8	335.2	5,333.6	R 59.3	R e 53.4	R e 6,897.9	R -567.5	4,307.6	R e 10,637.9
1990	42.7	R 523.2	R 565.9	830.8	1,267.6	489.8	164.2	3,495.0	152.2	328.1	5,897.0	R 118.5	R 52.6	R 7,464.7	R -507.8	4,374.5	R 11,331.4
1991	44.9	R 548.6	R 593.5	818.0	1,156.9	318.7	196.4	3,341.2	108.8	332.7	5,454.9	R 132.0	R 57.9	R 7,056.2	R -528.8	4,557.9	R 11,085.3
1992	45.4	R 539.0	R 584.3	932.8	1,095.0	294.4	163.9	3,398.0	105.5	318.9	5,375.7	R 106.1	R 58.4	R 7,057.3	R -498.0	4,781.6	R 11,340.9
1993	43.4	R 566.2	R 609.6	1,115.4	1,136.6	279.6	172.5	3,447.2	99.9	329.9	5,465.8	R 102.0	R 59.9	R 7,352.6	R -559.9	5,053.1	R 11,845.8
1994	40.7	R 525.5	R 566.2	1,107.0	1,171.3	261.3	185.7	3,489.2	97.0	336.4	5,540.9	R 120.6	R 69.3	R 7,403.9	R -545.5	5,075.7	R 11,934.1
1995	40.8	R 546.9	R 587.6	1,139.9	1,200.9	232.1	194.8	3,751.1	74.5	344.6	5,798.1	R 120.8	R 71.5	R 7,718.0	R -545.8	5,311.7	R 12,483.9
1996	44.1	R 609.1	R 653.2	1,314.2	1,557.0	245.5	238.0	4,026.4	65.5	395.3	6,527.7	R 116.4	R 74.7	R 8,686.2	R -562.5	5,316.8	R 13,440.6
1997	—	R 606.0	R 606.0	1,448.2	1,547.2	236.5	235.7	4,095.2	82.6	399.8	6,597.1	R 121.2	R 64.6	R 8,837.0	R -585.7	5,348.5	R 13,599.8
1998	49.2	R 601.5	R 650.7	1,320.5	1,335.9	191.2	167.9	3,535.1	85.2	382.1	5,697.3	R 127.1	R 63.9	R 7,859.5	R -673.7	5,305.1	R 12,490.9
1999	48.8	R 595.1	R 643.9	1,418.0	1,453.3	203.0	193.7	3,939.8	109.5	408.4	6,307.8	R 127.6	R 78.9	R 8,576.2	R -696.4	5,435.4	R 13,315.1
2000	46.5	668.0	714.5	1,866.9	2,159.5	370.8	335.4	5,362.2	311.9	501.4	9,041.3	124.9	89.2	11,836.7	-768.2	5,722.4	16,790.9

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Virginia

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.34	1.45	1.37	1.44	2.27	1.45	0.73	1.42	6.11	R 2.39
1975	2.73	2.20	2.69	2.99	4.43	2.88	1.45	R 2.55	11.05	5.08
1980	3.85	4.20	7.10	7.96	8.07	7.32	3.70	R 5.68	17.80	R 10.10
1985	3.92	6.76	7.89	7.26	10.48	7.96	4.18	R 7.17	19.49	R 12.10
1986	3.59	6.24	6.43	6.03	9.86	6.66	3.35	R 6.26	19.48	R 11.82
1987	3.53	5.63	5.93	6.13	10.08	6.47	3.20	R 5.89	19.62	R 11.77
1988	3.49	5.58	6.01	5.87	9.81	6.37	3.23	R 5.84	19.29	R 11.56
1989	3.59	6.33	6.49	6.23	11.03	7.04	3.57	R 6.50	20.33	R 12.56
1990	3.48	6.48	8.25	7.34	13.03	8.95	3.53	R 7.34	21.24	R 14.01
1991	3.35	6.53	7.54	6.27	13.55	8.50	3.37	R 7.14	21.51	R 14.18
1992	3.32	6.44	6.93	5.14	10.59	7.36	3.08	R 6.60	22.37	R 13.98
1993	3.37	7.19	6.66	4.72	11.58	7.23	3.02	R 6.94	22.19	R 14.20
1994	3.45	7.35	6.37	5.21	12.94	7.49	2.93	R 7.13	22.72	R 14.61
1995	3.35	6.96	6.30	5.26	13.31	7.71	2.87	R 6.99	22.99	R 14.62
1996	3.37	7.65	7.10	5.67	14.78	8.50	3.29	R 7.73	22.27	R 14.34
1997	3.30	8.24	7.07	5.64	13.98	8.46	3.27	R 8.13	22.71	R 14.85
1998	3.25	8.22	6.45	4.23	13.10	7.18	2.84	R 7.57	22.02	R 14.70
1999	3.19	8.31	6.56	4.99	13.22	7.73	2.92	R 7.87	21.93	R 14.81
2000	3.12	9.64	9.47	8.36	17.34	11.12	4.38	10.01	22.04	15.73
Expenditures in Million Nominal Dollars										
1970	R 8.4	73.8	77.7	37.1	12.3	127.1	3.8	R 213.2	240.5	R 453.7
1975	R 6.2	109.5	142.4	34.9	25.7	203.0	7.9	R 326.6	598.6	R 925.2
1980	R 3.8	233.9	305.3	63.4	44.7	413.3	15.8	R 666.8	1,198.3	R 1,865.1
1985	R 5.3	342.4	236.3	148.6	68.1	453.0	27.6	R 828.3	1,500.6	R 2,328.9
1986	R 4.4	334.3	243.3	84.5	54.9	382.8	21.5	R 743.0	1,677.6	R 2,420.6
1987	R 5.8	324.8	229.4	75.9	68.9	374.2	17.1	R 721.8	1,799.3	R 2,521.1
1988	R 5.1	340.1	243.9	87.6	63.9	395.4	17.9	R 758.6	1,856.0	R 2,614.6
1989	R 3.3	406.7	237.7	80.2	84.6	402.5	20.6	R 833.1	2,027.0	R 2,860.1
1990	R 3.7	347.2	245.6	48.2	100.3	394.1	18.9	R 763.9	2,038.6	R 2,802.6
1991	R 1.9	368.6	201.9	47.0	113.6	362.5	19.0	R 751.9	2,173.2	R 2,925.1
1992	R 2.7	417.7	192.9	37.4	93.2	323.5	18.3	R 762.2	2,273.3	R 3,035.5
1993	R 4.4	491.7	192.5	39.8	99.9	332.2	19.4	R 847.7	2,458.7	R 3,306.4
1994	R 4.1	497.3	182.2	37.1	114.7	334.1	18.4	R 853.9	2,507.2	R 3,361.1
1995	R 3.1	493.4	183.3	36.4	138.5	358.3	20.1	R 874.8	2,625.8	R 3,500.5
1996	R 4.0	605.1	242.2	49.7	170.3	462.2	23.0	R 1,094.3	2,632.9	R 3,727.1
1997	R 1.6	635.6	221.7	50.6	173.8	446.2	15.8	R 1,099.2	2,628.1	R 3,727.4
1998	R 1.5	541.5	192.3	49.3	124.3	365.9	R 12.4	R 921.3	2,607.6	R 3,528.9
1999	R 1.2	595.7	190.1	43.8	139.9	373.8	R 13.7	R 984.3	2,677.4	R 3,661.7
2000	0.7	795.4	298.5	79.6	218.9	597.0	21.5	1,414.6	2,822.6	4,237.2

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

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Virginia

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.42	0.94	1.08	0.65	1.48	2.85	0.32	1.18	0.73	R 0.96	4.84	R 2.58
1975	1.47	1.69	2.37	2.36	2.79	4.77	1.85	2.60	1.45	R 1.93	9.49	R 5.48
1980	1.64	3.71	6.46	5.94	4.60	9.97	3.91	6.32	3.70	R 4.27	15.79	R 10.01
1985	1.69	5.76	6.16	7.26	9.63	9.33	4.29	6.51	4.18	R 5.67	17.35	R 11.96
1986	1.61	5.07	4.00	6.03	8.98	6.97	2.40	4.11	3.35	R 4.44	17.21	R 11.33
1987	1.55	4.46	4.14	6.13	8.74	7.60	3.05	4.53	3.20	R 4.23	17.12	R 11.13
1988	1.53	4.28	3.77	5.87	8.78	7.85	2.32	4.47	3.23	R 4.11	16.55	R 10.96
1989	1.56	4.74	4.41	6.23	6.23	8.55	2.72	5.09	3.57	R 4.66	16.89	R 11.66
1990	1.64	4.73	5.62	7.34	9.53	9.46	3.31	6.28	3.53	R 4.96	17.15	R 12.10
1991	1.61	4.66	5.05	6.27	10.14	9.02	2.32	5.85	3.37	R 4.82	17.16	R 12.24
1992	1.63	4.79	4.77	5.14	8.64	9.04	2.41	5.40	3.08	R 4.75	17.73	R 12.27
1993	1.64	5.36	4.63	4.72	8.49	8.89	2.22	4.96	3.02	R 4.96	17.53	R 12.13
1994	1.66	5.46	4.34	5.21	9.18	8.89	2.36	4.86	2.93	R 4.99	16.94	R 11.84
1995	1.69	4.93	4.48	5.26	9.44	9.12	2.68	5.03	2.87	R 4.70	17.10	R 11.74
1996	1.73	5.71	5.33	5.67	10.78	9.75	3.13	5.75	3.29	R 5.35	16.79	R 11.57
1997	1.76	6.18	4.99	5.64	11.01	9.65	2.91	5.67	3.27	R 5.84	16.84	R 11.96
1998	1.75	5.87	4.02	4.23	10.27	8.25	2.21	4.53	2.84	R 5.32	15.95	R 11.47
1999	1.73	5.78	4.43	4.99	10.01	8.91	2.65	5.00	2.92	R 5.44	15.84	R 11.51
2000	1.58	7.31	7.18	8.36	12.88	12.02	4.23	7.48	4.38	7.23	16.08	12.32
Expenditures in Million Nominal Dollars												
1970	R 2.1	28.9	13.1	R 0.3	1.4	3.1	R 0.2	18.2	R 0.1	R 49.3	178.4	R 227.7
1975	R 7.8	55.5	26.8	0.6	2.9	7.8	2.9	40.8	R 0.1	R 104.3	453.5	R 557.8
1980	R 6.1	144.9	61.5	1.5	4.5	19.4	10.9	97.8	R 0.4	R 249.2	914.1	R 1,163.3
1985	R 9.1	203.3	88.2	8.8	11.1	22.4	11.9	142.4	0.7	R 355.5	1,272.5	R 1,628.0
1986	R 7.9	186.8	65.9	4.9	8.8	14.5	14.7	108.9	0.7	R 304.3	1,380.2	R 1,684.5
1987	R 10.1	182.8	62.7	6.9	10.6	20.3	19.0	119.5	0.6	R 313.0	1,459.5	R 1,772.5
1988	R 9.0	187.0	57.1	9.0	10.1	20.7	5.9	102.7	0.6	R 299.3	1,476.1	R 1,775.4
1989	R 6.1	217.8	60.4	9.9	8.4	22.6	3.6	105.0	0.8	R 329.7	1,599.4	R 1,929.1
1990	R 7.9	202.3	77.6	5.8	13.0	23.7	4.6	124.6	R 1.3	R 336.2	1,643.1	R 1,979.2
1991	R 4.7	213.8	62.8	5.3	15.0	16.2	1.7	100.8	R 1.3	R 320.6	1,720.2	R 2,040.8
1992	R 6.5	252.3	54.3	3.7	13.4	16.4	3.4	91.2	1.2	R 351.2	1,806.2	R 2,157.4
1993	R 10.6	296.1	65.4	4.3	12.9	5.7	2.5	90.8	1.6	R 399.1	1,878.9	R 2,278.0
1994	R 11.1	300.2	62.3	3.0	14.4	6.4	2.3	88.4	R 1.6	R 401.3	1,827.5	R 2,228.8
1995	R 10.5	289.3	67.1	8.2	17.4	6.3	3.5	102.4	R 1.6	R 403.8	1,928.0	R 2,331.8
1996	R 15.1	351.4	107.0	8.9	21.9	6.6	5.1	149.5	1.9	R 518.0	1,938.0	R 2,456.0
1997	R 7.1	399.2	89.1	11.9	24.2	6.9	2.4	134.4	R 1.8	R 542.6	1,962.9	R 2,505.4
1998	R 6.7	356.7	73.9	10.4	17.2	5.3	1.7	108.4	1.5	R 473.3	1,947.7	R 2,421.1
1999	R 4.7	R 368.5	74.3	9.0	18.7	7.7	3.6	113.3	R 1.7	R 488.2	1,994.1	R 2,482.3
2000	3.1	500.4	132.4	13.4	28.7	7.6	13.9	196.0	2.6	702.1	2,110.6	2,812.7

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Virginia

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	0.40	0.42	0.42	0.49	0.68	0.60	0.65	1.48	5.08	2.85	0.34	1.01	0.79	1.47	0.61	3.08	0.84
1975	—	1.47	1.47	1.08	1.82	2.19	2.36	2.79	7.48	4.77	1.81	2.90	2.19	1.47	1.74	7.37	2.47
1980	1.86	1.64	1.69	2.99	3.60	5.33	5.94	4.60	14.36	9.97	3.58	7.43	5.62	1.51	3.69	12.19	4.73
1985	1.93	1.69	1.74	4.60	4.93	6.51	6.54	9.63	17.61	9.33	4.29	8.23	6.53	1.51	4.01	12.47	5.25
1986	1.75	1.61	1.64	3.81	4.21	4.60	4.46	8.98	15.59	6.97	2.40	5.94	4.82	1.73	3.17	12.08	4.55
1987	1.72	1.55	1.59	3.50	3.29	4.43	4.45	8.74	13.58	7.60	3.05	6.77	4.86	1.73	3.06	12.12	4.44
1988	1.73	1.53	1.57	3.22	3.25	3.87	4.09	8.78	14.62	7.85	2.32	5.81	4.57	1.73	2.86	11.95	4.33
1989	1.75	1.55	R 1.59	3.76	2.96	4.85	5.11	6.23	14.48	8.55	2.72	6.17	4.62	R d 1.27	R d 2.85	12.33	R d 4.29
1990	1.80	1.63	R 1.66	3.52	2.99	5.64	6.34	9.53	14.60	9.46	3.31	6.85	5.13	1.04	R 2.94	12.51	R 4.29
1991	1.72	1.60	R 1.62	3.66	3.10	5.22	5.51	10.14	16.80	9.02	2.32	6.06	5.24	1.16	R 2.85	12.39	R 4.17
1992	1.74	1.61	R 1.64	3.45	2.35	5.04	4.90	8.64	18.32	9.04	2.41	6.34	4.88	1.15	R 2.76	12.54	R 4.14
1993	1.68	1.62	R 1.63	3.71	2.96	4.74	4.65	8.49	18.96	8.89	2.22	5.66	4.89	1.14	R 2.85	12.29	R 4.23
1994	1.57	1.64	R 1.62	3.03	2.91	4.63	4.78	7.93	19.11	8.89	2.36	5.64	4.85	1.13	R 2.67	12.19	R 4.05
1995	1.57	1.67	R 1.65	3.25	3.28	4.66	4.42	8.04	19.41	9.12	2.68	6.02	5.19	R 1.05	R 2.80	12.20	R 4.18
1996	1.68	1.72	R 1.71	3.92	3.33	5.40	5.50	9.30	20.08	9.75	3.13	6.76	5.76	R 1.03	R 3.13	11.69	R 4.41
1997	—	1.74	R 1.41	4.48	3.55	5.02	5.10	9.08	17.98	9.65	2.91	6.21	5.40	1.05	R 3.16	11.73	R 4.44
1998	1.81	1.74	R 1.75	3.90	3.31	3.81	3.77	8.26	19.07	8.25	2.21	4.65	4.51	R 1.24	R 3.01	11.18	R 4.32
1999	1.78	1.71	R 1.73	3.81	3.23	4.61	4.32	8.62	16.75	8.91	2.65	5.96	4.94	R 1.36	R 3.11	11.26	R 4.36
2000	1.70	1.58	1.60	5.05	4.04	7.57	7.99	12.59	17.99	12.02	4.23	8.09	7.18	1.47	3.84	11.42	4.96
Expenditures in Million Nominal Dollars																	
1970	R 0.3	41.8	42.1	22.5	10.2	15.3	1.5	3.8	8.9	9.8	8.6	9.0	67.0	12.6	144.3	75.5	219.8
1975	—	97.0	97.0	39.4	28.1	36.8	2.2	12.0	13.9	11.5	85.4	20.5	210.5	11.6	358.4	228.3	586.7
1980	33.0	115.4	148.4	161.9	62.6	111.0	9.0	20.3	36.8	14.6	110.9	328.6	693.7	15.9	1,019.9	467.5	1,487.4
1985	45.7	138.1	183.8	232.5	132.0	112.8	7.7	57.8	41.0	33.6	83.5	156.4	624.8	18.6	1,059.8	566.4	1,626.2
1986	42.1	133.9	176.0	183.2	124.2	88.1	4.8	49.2	35.5	25.2	46.5	73.3	446.9	23.8	829.8	580.5	1,410.3
1987	43.4	141.0	184.4	195.3	96.2	89.7	3.1	58.3	35.0	29.5	46.1	83.8	441.7	23.7	845.1	604.1	1,449.2
1988	42.8	142.3	185.1	172.3	77.6	87.4	3.5	62.6	36.3	28.4	34.7	69.9	400.5	24.6	782.5	627.8	1,410.3
1989	44.0	170.4	R 214.4	217.1	82.4	97.4	4.1	41.4	36.9	34.5	41.4	72.3	410.3	R d 32.1	R d 874.0	676.6	R d 1,550.6
1990	42.7	188.3	R 231.0	263.7	93.3	99.6	2.7	48.7	38.3	35.0	51.3	88.5	457.5	R 32.5	R 984.6	688.2	R 1,672.8
1991	44.9	209.0	R 253.9	217.6	76.9	88.4	2.9	64.1	39.4	31.8	26.3	106.7	436.6	R 37.6	R 945.8	659.8	R 1,605.6
1992	45.4	202.4	R 247.7	235.6	58.5	73.2	1.6	54.1	43.8	31.7	35.2	114.6	412.7	R 38.9	R 934.9	697.0	R 1,631.8
1993	43.4	196.1	R 239.5	270.5	72.7	81.2	2.3	56.4	46.2	29.6	29.3	102.4	420.1	R 38.9	R 969.1	710.4	R 1,679.5
1994	40.7	189.1	R 229.8	258.3	75.9	66.2	2.7	51.2	48.6	31.0	29.4	103.9	408.9	R 49.3	R 946.3	735.9	R 1,682.2
1995	40.8	181.1	R 221.9	313.3	79.3	93.5	3.1	37.0	48.6	34.2	21.7	104.6	421.9	R 49.9	R 1,007.0	753.4	R 1,760.4
1996	44.1	197.2	R 241.3	327.0	77.6	137.7	3.6	44.0	48.8	38.9	26.9	141.9	519.5	R 49.8	R 1,137.5	741.5	R 1,879.0
1997	—	191.4	R 191.4	380.0	81.9	149.1	2.6	36.3	46.1	40.3	35.2	146.4	537.9	R 46.9	R 1,156.2	753.2	R 1,909.4
1998	49.2	166.1	R 215.3	358.9	85.5	99.2	2.5	25.4	51.2	34.1	18.9	115.2	432.1	R 49.9	R 1,056.3	745.4	R 1,801.7
1999	48.8	165.3	R 214.1	R 379.4	102.4	114.9	1.4	34.6	45.4	26.5	24.0	144.8	493.9	R 63.5	R 1,150.9	759.3	R 1,910.2
2000	46.5	201.6	248.0	496.5	104.0	201.7	1.7	86.1	48.1	35.7	44.0	189.3	710.5	65.1	1,520.2	784.3	2,304.5

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Virginia

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.42	—	2.17	1.25	0.73	1.48	5.08	2.85	0.30	1.95	1.95	—	1.95
1975	1.47	—	3.45	2.72	2.03	2.79	7.48	4.77	1.61	3.91	3.91	—	3.91
1980	—	—	9.02	7.27	6.46	4.60	14.36	9.97	3.32	8.72	8.72	14.65	8.73
1985	—	—	9.99	8.34	5.79	9.63	17.61	9.33	4.18	8.55	8.55	17.33	8.55
1986	—	—	8.41	6.34	3.83	8.98	15.59	6.97	1.91	6.29	6.29	18.20	6.29
1987	—	—	7.55	6.93	4.05	8.74	13.58	7.60	2.81	6.85	6.85	16.57	6.86
1988	—	—	7.41	6.74	3.77	8.78	14.62	7.85	1.99	6.89	6.89	16.10	6.90
1989	—	—	8.28	7.26	4.34	6.23	14.48	8.55	2.34	7.53	7.53	15.09	7.54
1990	—	—	9.32	8.40	5.53	9.53	14.60	9.46	3.03	8.47	8.47	15.56	8.47
1991	—	—	8.71	8.10	4.78	10.14	16.80	9.02	1.82	8.09	8.09	15.67	8.09
1992	—	—	8.54	7.79	4.47	8.64	18.32	9.04	2.05	8.10	8.10	16.32	8.11
1993	—	5.38	8.24	7.72	4.16	8.49	18.96	8.89	1.83	7.99	7.99	16.30	8.00
1994	—	2.48	7.96	7.72	3.84	8.22	19.11	8.89	1.91	7.99	7.99	16.50	7.99
1995	—	2.23	8.36	7.64	3.87	8.46	19.41	9.12	2.21	8.23	8.22	15.26	8.23
1996	—	2.70	9.29	8.25	4.70	8.89	20.08	9.75	2.57	8.95	8.95	15.40	8.95
1997	—	4.84	9.39	8.06	4.44	8.04	17.98	9.65	2.64	8.79	8.79	15.08	8.79
1998	—	4.88	8.11	6.94	3.31	7.86	19.07	8.25	1.88	7.48	7.48	14.60	7.49
1999	—	6.03	8.81	7.48	3.84	10.44	16.75	8.91	2.29	8.13	8.13	14.66	8.13
2000	—	5.40	10.48	10.07	6.58	13.62	17.99	12.02	5.14	10.85	10.85	14.79	10.85

Expenditures in Million Nominal Dollars													
1970	R 0.1	—	3.9	56.0	44.9	R 0.3	13.3	714.9	22.4	855.7	855.7	—	855.7
1975	(s)	—	4.4	130.4	131.9	0.6	19.4	1,465.4	64.4	1,816.5	1,816.5	—	1,816.5
1980	—	—	9.9	475.3	444.2	0.8	46.1	3,058.9	92.3	4,127.6	4,127.6	1.6	4,129.2
1985	—	—	6.6	693.2	357.1	3.5	51.5	3,030.9	89.9	4,232.8	4,232.8	3.5	4,236.4
1986	—	—	6.6	571.4	283.6	1.8	44.6	2,347.5	36.1	3,291.6	3,291.6	4.8	3,296.4
1987	—	—	2.8	655.5	327.8	2.6	43.9	2,739.0	48.7	3,820.3	3,820.3	5.1	3,825.4
1988	—	—	2.8	738.2	331.6	3.1	45.6	2,883.3	34.9	4,039.3	4,039.3	4.9	4,044.2
1989	—	—	3.1	692.9	383.1	2.1	46.3	3,127.5	38.5	4,293.6	4,293.6	4.6	4,298.1
1990	—	—	3.3	828.5	489.8	2.2	48.0	3,436.3	64.1	4,872.2	4,872.2	4.6	4,876.8
1991	—	—	5.1	795.7	318.7	3.7	49.4	3,293.3	43.2	4,509.1	4,509.1	4.7	4,513.9
1992	—	—	4.4	767.3	294.4	3.2	55.0	3,349.9	37.0	4,511.0	4,511.0	5.1	4,516.1
1993	—	(s)	4.4	792.2	279.6	3.3	57.9	3,411.9	27.5	4,576.9	4,576.9	5.1	4,582.0
1994	—	R 0.1	4.1	849.6	261.3	5.4	61.0	3,451.9	23.7	4,656.9	4,657.0	5.0	4,662.0
1995	—	R 0.1	3.6	850.1	232.1	2.0	60.9	3,710.7	27.2	4,886.6	4,886.7	4.5	4,891.1
1996	—	R 0.1	3.7	1,060.8	245.5	1.8	61.2	3,980.9	20.0	5,373.9	5,373.9	4.5	5,378.4
1997	—	R 0.2	2.4	1,082.3	236.5	1.4	57.8	4,048.0	24.6	5,453.1	5,453.3	4.3	5,457.5
1998	—	R 0.2	3.7	963.1	191.2	1.0	64.2	3,495.7	15.8	4,734.7	4,734.9	4.4	4,739.2
1999	—	R 0.3	4.7	1,064.1	203.0	0.5	57.0	3,905.6	21.1	5,256.1	5,256.3	4.6	5,260.9
2000	—	0.4	5.1	1,508.3	370.8	1.7	60.3	5,318.9	166.1	7,431.3	7,431.6	4.8	7,436.5

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Virginia

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.38	0.29	0.31	0.35	0.35	0.32	—	—	0.35
1975	1.14	0.99	1.84	2.18	—	1.85	0.28	—	1.24
1980	1.71	2.89	3.94	5.86	—	4.03	0.74	—	2.00
1985	1.80	3.44	4.37	5.57	—	4.60	0.55	—	1.18
1986	1.71	1.93	2.09	3.39	—	2.16	0.53	—	1.14
1987	1.58	2.42	3.06	3.73	—	3.11	0.56	—	R 1.24
1988	1.55	2.05	2.30	3.38	—	2.38	0.53	—	1.11
1989	1.55	2.48	2.78	4.01	—	2.88	0.39	—	R 1.29
1990	1.55	2.58	3.60	5.83	—	4.14	0.47	—	1.06
1991	1.52	1.82	2.13	4.64	—	2.36	0.53	—	R 1.06
1992	1.47	2.37	2.33	4.71	—	2.59	0.43	—	1.01
1993	1.47	2.79	2.03	4.11	—	2.16	0.43	—	1.07
1994	1.45	2.57	1.98	3.85	—	2.20	0.45	—	R 1.03
1995	1.45	2.59	2.23	3.65	—	2.45	0.46	—	R 1.02
1996	1.42	2.82	2.62	4.67	—	3.18	0.42	—	0.98
1997	1.39	2.74	2.69	4.34	—	2.90	0.43	—	0.98
1998	1.38	2.95	1.97	3.26	—	2.08	0.44	—	R 1.05
1999	1.34	3.00	2.20	3.51	—	2.33	0.43	—	1.04
2000	1.33	4.51	4.14	6.75	—	4.44	0.42	—	1.12
Expenditures in Million Nominal Dollars									
1970	63.1	1.3	33.8	1.5	1.8	37.0	—	—	101.4
1975	109.3	0.5	309.7	7.9	—	317.6	27.7	—	455.1
1980	238.2	7.3	361.0	27.1	—	388.1	92.8	—	726.4
1985	330.9	5.5	35.7	11.0	—	46.7	R 129.1	—	R 512.3
1986	322.1	1.7	60.8	5.4	—	66.3	R 118.0	—	R 508.1
1987	336.2	4.3	82.3	7.0	—	89.4	R 105.5	—	R 535.4
1988	336.3	2.4	58.2	6.6	—	64.8	R 117.4	—	R 520.8
1989	376.2	9.8	108.3	13.9	—	122.2	R 59.3	—	R 567.5
1990	323.2	17.6	32.2	16.4	—	48.5	R 118.5	—	R 507.8
1991	333.0	18.0	37.6	8.2	—	45.8	R 132.0	—	R 528.8
1992	327.4	27.2	29.9	7.4	—	37.3	R 106.1	—	R 498.0
1993	355.0	57.1	40.6	5.3	—	45.9	R 102.0	—	R 559.9
1994	321.3	51.1	41.6	11.0	—	52.5	R 120.6	—	R 545.5
1995	352.2	43.8	22.1	6.9	—	29.0	R 120.8	—	R 545.8
1996	392.8	30.6	13.5	9.3	—	22.8	R 116.4	—	R 562.5
1997	405.9	33.2	20.4	5.0	—	25.5	R 121.2	—	R 585.7
1998	427.2	63.2	48.8	7.4	—	56.2	R 127.1	—	R 673.7
1999	423.9	74.2	60.8	9.9	—	70.7	R 127.6	—	R 696.4
2000	462.6	74.2	87.8	18.7	—	106.5	124.9	—	768.2

^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.

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

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

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Washington

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	—	R 0.55	R 0.55	0.71	1.18	0.73	2.50	2.92	0.32	1.00	1.72	0.18	1.33	1.42	0.18	2.02	1.58
1975	—	0.61	0.61	1.60	2.55	2.04	4.46	4.62	1.93	2.01	3.25	0.24	1.48	2.49	0.46	2.77	2.79
1980	—	R 1.13	R 1.13	4.48	6.68	6.21	6.78	9.92	3.24	4.61	7.13	0.43	1.93	5.73	0.91	4.16	5.89
1985	—	R 1.73	R 1.73	5.23	7.66	6.03	9.56	9.31	4.53	4.48	7.38	0.71	1.90	5.69	1.17	9.18	7.36
1986	—	1.76	1.76	4.53	5.84	4.01	9.67	7.29	2.55	3.74	5.50	0.70	1.71	R 4.54	1.06	9.41	6.19
1987	—	R 1.72	R 1.72	3.81	6.27	4.02	9.35	7.36	2.59	3.00	5.58	0.70	1.78	R 4.55	1.28	9.80	6.21
1988	—	1.62	1.62	3.96	6.24	3.79	9.41	7.40	2.17	2.98	5.38	0.49	1.78	4.39	1.13	10.13	6.24
1989	—	1.62	1.62	4.02	6.95	4.50	9.78	8.03	2.19	3.08	5.92	0.48	^e 1.67	^e 4.69	R 1.33	10.34	^e 6.60
1990	—	1.65	1.65	3.60	7.81	5.68	10.53	9.45	2.70	3.03	6.79	0.47	R 1.88	5.38	R 1.10	10.03	7.03
1991	—	R 1.64	R 1.64	3.55	7.78	4.76	11.08	9.14	5.18	3.15	6.85	0.45	R 2.02	R 5.44	R 1.18	9.96	R 7.04
1992	—	R 1.44	R 1.44	3.75	7.75	4.56	10.91	9.47	1.85	2.55	6.00	0.38	1.75	4.78	R 1.10	10.12	6.52
1993	—	R 1.44	R 1.44	3.97	8.15	4.54	10.55	9.16	2.00	2.68	6.36	0.46	1.70	R 4.95	1.05	10.77	6.90
1994	—	1.46	1.46	3.97	7.93	4.09	10.75	9.70	2.03	2.72	6.49	0.47	R 1.62	4.94	1.08	11.85	7.11
1995	—	R 1.58	R 1.58	3.92	7.96	4.20	10.59	10.05	2.15	2.83	6.60	0.42	R 1.59	R 5.24	R 1.06	12.10	R 7.22
1996	—	R 1.62	R 1.62	3.90	8.99	4.96	10.98	10.89	2.10	3.07	7.50	0.46	1.77	R 5.74	R 1.28	12.35	7.78
1997	—	1.69	1.69	4.07	9.02	4.70	11.61	10.47	2.94	3.07	7.47	0.44	1.59	5.74	1.18	11.90	7.69
1998	—	R 1.51	R 1.51	3.73	7.42	3.36	9.99	8.96	2.11	2.56	6.11	0.41	R 1.67	R 4.74	1.21	11.89	R 6.86
1999	—	R 1.59	R 1.59	3.91	8.62	4.30	10.38	10.50	1.83	2.42	6.95	0.41	R 1.80	5.32	1.17	11.83	R 7.39
2000	—	2.21	2.21	5.23	11.20	6.92	12.91	12.89	5.07	2.89	9.34	0.46	2.16	7.00	1.92	12.74	8.92
Expenditures in Million Nominal Dollars																	
1970	—	3.2	3.2	97.2	123.0	43.3	15.3	553.3	17.9	58.3	811.0	5.2	21.8	938.5	-5.2	316.8	R 1,250.1
1975	—	46.9	46.9	242.3	248.4	160.7	11.5	994.2	82.8	131.0	1,628.5	8.7	23.6	1,950.0	-46.5	523.9	2,427.3
1980	—	R 103.1	R 103.1	530.5	715.7	419.5	33.4	2,222.4	327.7	212.8	3,931.5	9.6	45.0	R 4,619.7	-95.7	953.4	R 5,477.4
1985	—	R 162.4	R 162.4	686.4	908.1	522.2	72.7	2,152.0	314.2	276.2	4,245.6	R 60.3	57.5	R 5,212.1	R -202.6	2,331.7	R 7,341.2
1986	—	R 111.1	R 111.1	510.2	787.4	385.1	70.9	1,798.4	236.4	213.1	3,491.1	R 62.4	55.7	R 4,230.6	R -154.6	2,312.1	R 6,388.0
1987	—	R 165.0	R 165.0	476.0	772.4	421.2	95.7	1,982.5	213.1	229.9	3,714.8	R 40.5	63.9	R 4,460.3	R -192.7	2,427.3	R 6,694.8
1988	—	R 160.4	R 160.4	551.3	763.9	440.3	78.4	1,971.8	210.7	225.6	3,690.7	R 31.1	66.6	R 4,500.2	R -182.1	2,800.5	R 7,118.5
1989	—	R 157.1	R 157.1	627.7	850.7	522.5	98.0	2,269.2	208.5	259.2	4,208.2	R 31.3	^e 69.2	^e 5,128.0	R -255.6	2,983.8	^e 7,856.1
1990	—	R 141.0	R 141.0	554.3	990.2	716.0	74.7	2,654.5	269.6	290.2	4,995.2	R 28.8	R 72.5	R 5,793.7	R -158.7	3,033.6	R 8,668.5
1991	—	R 146.1	R 146.1	590.0	903.4	572.7	81.8	2,604.9	552.2	306.8	5,021.8	R 19.9	R 73.0	R 5,863.3	R -164.5	3,069.8	R 8,768.6
1992	—	R 153.3	R 153.3	618.3	831.7	619.4	77.5	2,747.1	269.4	315.2	4,860.3	R 22.7	R 82.1	R 5,761.6	R -207.0	3,014.3	R 8,568.9
1993	—	R 141.2	R 141.2	771.1	732.3	570.3	74.0	2,761.4	196.9	274.5	4,609.5	R 34.6	R 73.3	R 5,635.0	R -189.3	3,248.2	R 8,694.0
1994	—	R 155.9	R 155.9	821.6	867.7	497.6	82.0	2,914.6	197.2	312.6	4,871.6	R 33.1	R 79.0	R 5,998.9	R -224.5	3,445.5	R 9,220.0
1995	—	R 110.4	R 110.4	835.3	872.1	547.6	93.5	3,084.0	235.4	330.8	5,163.3	R 30.3	R 74.3	R 6,217.0	R -157.2	3,568.6	R 9,628.4
1996	—	R 147.7	R 147.7	899.2	991.7	627.1	109.3	3,498.5	169.4	366.7	5,762.6	R 26.8	78.1	R 6,935.3	R -220.9	3,625.7	R 10,340.1
1997	—	R 135.6	R 135.6	909.4	1,134.7	597.9	201.0	3,340.3	240.6	349.8	5,864.3	R 28.6	R 72.0	R 7,045.3	R -208.1	3,530.5	R 10,367.7
1998	—	R 156.6	R 156.6	947.5	922.0	416.8	155.8	2,887.9	132.5	395.4	4,910.4	R 30.1	R 62.5	R 6,136.7	R -260.0	3,627.7	R 9,504.5
1999	—	R 153.8	R 153.8	1,015.3	1,017.2	540.6	155.1	3,460.8	107.9	419.5	5,701.1	R 26.3	R 78.2	R 7,015.4	R -235.3	3,925.4	R 10,705.4
2000	—	234.5	234.5	1,475.8	1,398.7	969.9	263.2	4,234.5	278.8	403.1	7,548.3	41.2	94.9	9,414.8	-366.5	4,131.2	13,179.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Washington

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.95	1.33	1.40	2.47	3.05	1.57	0.82	1.44	3.12	2.09
1975	1.14	2.18	2.80	3.61	5.73	2.97	1.62	2.50	3.94	3.20
1980	4.26	5.05	7.27	9.80	8.12	7.40	4.15	R 5.88	5.56	5.69
1985	3.67	6.35	7.76	11.34	8.46	7.92	4.68	R 6.70	11.14	R 9.42
1986	3.79	5.76	5.95	5.06	9.77	6.24	3.75	R 5.75	11.45	R 9.27
1987	3.76	5.25	6.10	4.76	10.26	6.59	3.58	5.53	12.20	R 9.56
1988	3.37	5.36	6.03	5.16	10.31	6.43	3.61	R 5.50	12.45	R 9.65
1989	3.66	5.32	6.71	5.46	13.86	7.55	4.00	R 5.81	12.69	R 9.94
1990	3.77	4.87	7.90	7.55	12.32	8.42	4.75	R 5.88	12.88	R 9.97
1991	5.21	4.54	7.80	5.91	12.62	8.64	4.54	5.53	12.79	R 9.73
1992	3.76	4.84	7.24	5.30	12.21	8.35	4.15	R 5.47	13.07	R 9.95
1993	3.77	5.05	7.67	5.81	11.37	8.62	4.06	R 5.53	13.48	R 10.16
1994	3.74	5.48	7.30	5.07	11.01	8.24	3.94	R 5.78	14.57	R 10.81
1995	3.77	5.67	7.39	5.12	10.83	8.44	3.86	R 5.96	14.55	R 10.88
1996	4.03	5.45	8.29	5.35	11.90	9.34	4.43	5.97	14.76	R 10.86
1997	3.71	5.39	8.75	4.97	13.21	10.75	4.41	6.40	14.51	R 10.86
1998	3.66	5.59	7.51	6.67	11.21	9.10	3.82	6.19	14.74	10.87
1999	3.69	5.59	8.18	6.61	11.62	9.87	3.93	6.12	14.95	10.88
2000	3.72	6.92	11.10	9.80	15.20	13.17	5.90	7.80	15.04	11.72
Expenditures in Million Nominal Dollars										
1970	R 0.4	44.8	57.4	1.6	13.2	72.2	2.4	R 119.9	163.5	R 283.4
1975	R 0.1	78.1	78.3	4.2	8.6	91.1	5.2	R 174.5	258.0	432.5
1980	R 3.3	158.0	144.9	3.6	18.7	167.2	16.9	R 345.3	463.8	R 809.2
1985	R 3.7	217.8	140.0	5.5	16.8	162.3	22.1	R 406.0	1,061.8	R 1,467.8
1986	R 1.5	179.1	106.4	1.4	15.2	123.1	17.3	R 320.9	1,035.3	R 1,356.3
1987	R 0.9	161.5	107.7	1.1	25.0	133.8	22.6	R 318.8	1,072.8	R 1,391.7
1988	R 1.7	192.4	106.2	1.7	20.0	128.0	23.7	R 345.8	1,156.0	R 1,501.8
1989	R 1.4	210.6	107.3	1.7	31.0	140.0	27.2	R 379.2	1,241.0	R 1,620.2
1990	R 1.0	202.5	138.0	2.1	29.3	169.4	38.0	R 410.9	1,265.9	R 1,676.8
1991	R 1.5	216.3	112.8	1.5	40.7	155.0	38.2	R 411.0	1,303.9	R 1,715.0
1992	R 1.3	215.2	77.1	0.9	38.9	116.9	36.8	R 370.2	1,267.7	R 1,637.9
1993	R 1.6	278.5	67.8	1.4	37.8	107.0	30.7	R 417.9	1,422.2	R 1,840.0
1994	R 1.1	302.9	64.7	1.9	37.8	104.4	29.2	R 437.6	1,475.5	R 1,913.1
1995	R 0.9	310.8	63.6	2.5	48.5	114.6	31.8	R 458.1	1,497.0	R 1,955.1
1996	R 0.3	354.2	72.4	3.4	54.1	129.8	36.4	R 520.7	1,611.7	R 2,132.4
1997	R 0.2	348.6	74.1	3.7	114.9	192.7	27.8	R 569.4	1,572.2	R 2,141.6
1998	R 0.1	361.7	70.9	4.7	88.4	164.0	R 21.8	R 547.6	1,577.1	R 2,124.7
1999	R 0.2	421.6	53.3	3.2	84.2	140.8	R 24.0	R 586.6	1,673.4	R 2,260.0
2000	0.2	513.9	74.4	3.7	113.5	191.6	37.7	743.4	1,695.1	2,438.5

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Washington

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.52	1.05	1.21	0.84	1.19	2.92	0.33	1.21	0.82	1.12	3.21	1.90
1975	0.90	1.75	2.60	2.31	2.67	4.62	2.45	2.87	1.62	2.06	4.10	2.94
1980	2.28	4.59	6.90	7.04	5.60	9.92	3.61	6.76	4.15	R 5.00	5.67	R 5.33
1985	2.30	5.24	5.91	11.34	9.94	9.31	4.05	6.07	4.68	R 5.45	10.57	R 7.84
1986	2.09	4.91	3.42	5.06	9.65	7.29	2.07	3.85	3.75	R 4.47	10.95	R 8.05
1987	2.35	4.36	4.22	4.76	9.07	7.36	2.58	4.67	3.58	4.44	10.92	R 8.00
1988	2.33	4.47	3.88	5.16	9.14	7.40	2.01	4.33	3.61	R 4.35	11.01	R 7.86
1989	2.39	4.54	4.74	5.46	8.61	8.03	2.33	5.22	4.00	R 4.66	11.47	R 8.41
1990	2.45	4.02	5.45	7.55	9.62	9.45	2.84	5.93	4.75	R 4.49	11.63	R 8.54
1991	2.72	3.94	5.12	5.91	9.89	9.14	2.30	5.55	4.54	R 4.24	11.78	R 8.53
1992	2.72	4.18	4.98	5.30	9.86	9.47	2.26	5.74	4.15	R 4.34	12.15	R 9.16
1993	2.63	4.37	5.19	5.81	9.81	9.16	2.08	5.69	4.06	R 4.43	12.76	R 9.39
1994	3.05	4.71	4.50	5.07	10.75	9.70	2.37	5.33	3.94	R 4.71	13.43	R 9.97
1995	3.11	4.81	4.91	5.12	10.89	10.05	2.75	5.57	3.86	R 4.85	13.65	R 10.16
1996	2.99	4.64	5.82	5.35	12.24	10.89	3.07	6.43	4.43	4.82	13.86	R 10.24
1997	2.90	4.52	5.41	4.97	12.46	10.47	2.82	7.02	4.41	R 4.82	13.74	10.18
1998	2.43	4.56	4.06	6.67	10.88	8.96	1.96	5.71	3.82	4.68	13.61	R 10.17
1999	2.43	4.65	5.04	6.61	11.19	10.50	2.65	7.59	3.93	4.94	13.77	10.23
2000	2.48	5.82	7.42	9.80	14.11	12.89	4.35	9.91	5.90	6.23	13.74	10.84
Expenditures in Million Nominal Dollars												
1970	R 0.2	20.4	15.7	R 0.1	0.9	4.7	1.0	22.3	(s)	R 43.0	73.6	R 116.6
1975	R 0.2	58.2	23.0	R 0.3	0.7	9.1	5.5	38.6	R 0.1	97.1	145.3	R 242.5
1980	R 6.6	148.7	43.1	0.7	2.3	24.9	9.7	80.7	R 0.4	R 236.4	267.8	R 504.2
1985	R 9.3	193.3	147.1	13.2	3.5	17.4	19.0	200.4	0.6	R 403.6	683.7	R 1,087.3
1986	R 3.3	161.7	48.3	1.5	2.6	11.8	1.8	66.1	0.5	R 231.6	702.8	R 934.4
1987	R 2.2	145.6	57.3	21.8	3.9	12.2	0.9	96.1	0.8	R 244.7	734.0	R 978.7
1988	R 4.8	168.3	59.7	25.4	3.1	10.8	2.8	101.9	0.9	R 275.8	777.6	R 1,053.4
1989	R 3.8	180.2	47.1	20.1	3.4	11.0	1.0	82.7	R 1.1	R 267.8	807.5	R 1,075.3
1990	R 2.9	160.1	66.4	0.6	4.0	14.0	1.0	85.9	R 2.5	R 251.4	853.4	R 1,104.9
1991	R 4.1	169.5	48.1	0.6	5.6	9.1	1.5	64.8	R 2.6	R 240.9	883.0	R 1,123.9
1992	R 4.6	163.3	23.6	R 0.4	5.5	6.5	0.8	36.9	R 2.5	R 207.3	933.9	R 1,141.1
1993	R 5.6	197.6	20.4	R 0.4	5.8	2.3	0.8	29.7	R 2.6	R 235.5	999.7	R 1,235.2
1994	R 5.0	210.6	18.9	R 0.5	6.5	2.5	0.7	29.0	R 2.5	R 247.2	1,071.1	R 1,318.3
1995	R 4.8	212.8	26.7	R 0.4	8.6	3.1	1.9	40.7	R 2.5	R 260.8	1,113.9	R 1,374.7
1996	R 1.4	231.5	22.8	R 0.2	9.8	3.4	3.3	39.6	R 3.1	R 275.7	1,189.0	R 1,464.6
1997	R 1.3	220.8	26.9	R 0.4	19.1	3.3	0.8	50.5	R 3.2	R 275.8	1,181.0	R 1,456.8
1998	R 0.7	216.9	18.7	0.9	15.1	2.9	R 0.4	38.1	R 2.7	R 258.4	1,201.0	R 1,459.4
1999	R 0.8	248.1	16.5	R 0.4	14.3	17.6	0.6	49.4	R 3.0	301.4	1,254.0	1,555.4
2000	1.2	303.8	25.8	0.7	18.6	18.4	0.9	64.4	4.6	374.0	1,314.4	1,688.4

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Washington

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	—	0.52	0.52	0.38	0.66	0.73	0.84	1.19	5.08	2.92	0.33	0.60	0.67	1.45	0.60	0.97	0.70
1975	—	0.90	0.90	1.29	1.77	2.05	2.31	2.67	7.48	4.62	1.78	1.50	1.86	1.45	1.57	1.37	1.51
1980	—	2.28	2.28	4.09	3.70	6.06	7.04	5.60	14.36	9.92	3.36	3.07	4.26	1.45	3.84	2.26	3.29
1985	—	2.30	2.30	4.58	4.17	6.18	7.01	9.94	17.61	9.31	4.05	2.36	4.49	1.45	4.12	6.23	4.80
1986	—	2.09	2.09	3.49	3.94	3.91	4.88	9.65	15.59	7.29	2.07	1.90	3.27	1.45	3.05	6.29	4.07
1987	—	2.35	2.35	2.78	3.21	4.58	4.88	9.07	13.58	7.36	2.58	1.75	3.23	1.45	2.87	6.71	4.00
1988	—	2.33	2.33	2.89	3.41	4.23	5.05	9.14	14.62	7.40	2.01	1.65	2.85	1.45	2.68	7.68	4.37
1989	—	2.39	2.39	2.84	3.29	4.78	5.59	8.61	14.48	8.03	2.33	1.93	3.38	^d 1.25	^d 2.90	7.77	^d 4.62
1990	—	2.45	2.45	2.64	3.18	5.51	7.29	9.62	14.60	9.45	2.84	2.14	3.47	1.13	^R 2.93	7.00	^R 4.38
1991	—	2.72	2.72	2.71	3.40	5.37	6.16	9.89	16.80	9.14	2.30	2.22	3.49	^R 1.24	^R 2.98	6.72	^R 4.33
1992	—	2.72	2.72	2.92	2.85	5.28	5.38	9.86	18.32	9.47	2.26	1.75	2.86	1.18	2.66	6.56	3.91
1993	—	2.63	2.63	3.11	3.30	5.60	5.21	9.81	18.96	9.16	2.08	1.58	2.87	1.19	2.74	7.02	4.13
1994	—	3.05	3.05	2.83	3.31	5.03	5.30	10.79	19.11	9.70	2.37	1.63	2.85	^R 1.21	2.63	8.18	^R 4.20
1995	—	3.11	3.11	2.64	3.34	5.35	5.48	10.23	19.41	10.05	2.75	1.81	3.01	^R 1.07	^R 2.63	8.67	^R 4.32
1996	—	2.99	2.99	2.58	3.38	6.18	6.35	9.85	20.08	10.89	3.07	2.08	3.33	1.14	2.79	8.37	4.24
1997	—	2.90	2.90	3.02	3.44	5.83	6.49	9.45	17.98	10.47	2.82	2.06	3.48	1.13	^R 3.00	7.58	4.23
1998	—	2.43	2.43	2.53	3.52	4.54	4.39	8.25	19.07	8.96	1.96	1.61	2.72	1.26	^R 2.53	7.72	^R 3.80
1999	—	2.49	^R 2.49	2.64	3.52	5.54	4.40	8.81	16.75	10.50	2.65	1.65	2.64	1.43	^R 2.52	7.75	3.93
2000	—	2.48	2.48	3.90	3.52	8.26	8.39	11.29	17.99	12.89	4.35	1.85	3.67	1.46	3.33	9.68	4.82
Expenditures in Million Nominal Dollars																	
1970	—	2.7	2.7	32.0	10.2	19.6	0.5	1.1	8.2	8.4	13.1	21.5	82.5	19.3	136.5	79.7	216.1
1975	—	9.8	9.8	106.0	34.1	44.8	1.5	1.8	8.7	10.6	47.9	57.9	207.3	18.3	341.4	120.6	462.0
1980	—	16.2	16.2	220.5	50.3	150.7	1.5	10.5	17.6	14.5	113.3	79.2	437.7	27.7	702.1	221.7	923.8
1985	—	10.3	10.3	274.9	56.4	99.0	36.6	40.5	19.6	33.8	121.8	86.0	493.8	32.4	811.4	585.8	1,397.2
1986	—	15.4	15.4	169.0	62.9	77.9	18.0	43.0	17.0	28.4	74.1	60.5	381.8	37.3	603.5	573.5	1,177.0
1987	—	13.8	13.8	168.6	48.3	97.2	^R 0.4	58.6	16.7	28.5	79.2	89.6	418.5	37.1	638.1	620.0	1,258.1
1988	—	12.3	12.3	185.1	43.5	69.8	^R 0.5	46.0	17.3	26.3	70.0	86.1	359.4	38.6	595.4	866.5	1,461.8
1989	—	11.8	11.8	193.8	57.1	102.1	^R 0.2	55.7	17.6	29.4	19.5	110.8	392.5	^d 37.8	^d 635.9	934.8	^d 1,570.7
1990	—	12.7	12.7	190.8	52.4	142.2	^R 0.5	31.1	18.3	32.7	24.7	156.2	458.0	^R 29.9	^R 691.5	913.7	^R 1,605.3
1991	—	11.6	11.6	203.4	67.0	123.8	^R 0.2	26.7	18.8	38.1	13.1	160.1	447.9	^R 30.0	^R 693.0	882.3	^R 1,575.3
1992	—	9.2	9.2	221.5	57.2	103.9	^R 0.2	25.7	20.9	40.1	9.7	171.2	428.9	39.8	^R 699.5	812.1	1,511.5
1993	—	9.2	9.2	275.2	64.4	85.8	^R 0.2	22.9	22.1	25.3	7.4	123.0	351.0	36.5	671.9	825.7	1,497.6
1994	—	11.8	11.8	295.2	77.6	83.1	^R 0.2	26.5	23.2	27.0	8.8	138.7	385.2	^R 44.1	^R 736.3	898.2	^R 1,634.5
1995	—	13.2	13.2	281.8	78.8	84.4	0.7	29.8	23.2	29.1	8.8	157.9	412.5	^R 37.9	^R 745.4	957.0	^R 1,702.4
1996	—	8.9	8.9	280.3	82.9	89.3	0.8	40.0	23.3	32.1	2.8	184.5	455.7	^R 35.7	^R 780.7	824.4	1,605.1
1997	—	9.3	9.3	323.2	92.3	90.7	0.8	63.6	22.0	32.4	2.5	166.3	470.6	^R 39.1	^R 842.2	776.5	^R 1,618.8
1998	—	6.5	6.5	322.5	95.4	103.5	0.8	49.1	24.5	22.9	^R 0.3	193.9	490.4	^R 34.9	^R 854.3	849.0	^R 1,703.3
1999	—	6.4	^R 6.4	326.7	95.7	67.6	0.6	56.1	21.7	27.7	3.8	231.2	504.5	^R 48.2	^R 885.9	997.1	^R 1,883.0
2000	—	170.7	170.7	436.5	115.5	92.9	0.4	130.2	23.0	35.8	17.7	185.2	600.8	48.5	1,256.5	1,121.0	2,377.6

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Washington

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.52	—	2.17	1.32	0.73	1.19	5.08	2.92	0.30	2.23	2.23	2.16	2.23
1975	0.90	—	3.45	2.65	2.04	2.67	7.48	4.62	2.14	3.73	3.73	3.20	3.73
1980	—	—	9.02	6.72	6.21	5.60	14.36	9.92	3.15	7.86	7.86	4.26	7.86
1985	—	—	9.99	8.77	6.03	9.94	17.61	9.31	5.02	8.24	8.24	8.28	8.24
1986	—	—	8.41	6.71	4.01	9.65	15.59	7.29	2.86	6.07	6.07	8.39	6.07
1987	—	—	7.55	7.22	4.02	9.07	13.58	7.36	2.60	6.19	6.19	7.63	6.19
1988	—	—	7.41	7.24	3.79	9.14	14.62	7.40	2.26	6.00	6.00	8.49	6.00
1989	—	—	8.28	7.92	4.50	8.61	14.48	8.03	2.18	6.42	6.42	9.19	6.43
1990	—	3.93	9.32	9.04	5.68	9.62	14.60	9.45	2.69	7.52	7.52	9.18	7.52
1991	—	3.94	8.71	8.94	4.76	9.89	16.80	9.14	5.36	7.58	7.58	9.40	7.58
1992	—	4.07	8.54	8.68	4.56	9.86	18.32	9.47	1.84	6.69	6.69	9.79	6.69
1993	—	4.26	8.24	9.06	4.54	9.81	18.96	9.16	2.00	7.05	7.05	10.35	7.05
1994	—	4.12	7.96	8.79	4.09	9.88	19.11	9.70	2.01	7.28	7.28	11.23	7.28
1995	—	5.42	8.36	8.75	4.20	10.12	19.41	10.05	2.13	7.36	7.36	10.98	7.36
1996	—	2.53	9.29	9.71	4.96	10.00	20.08	10.89	2.08	8.41	8.40	11.24	8.40
1997	—	3.64	9.39	9.76	4.70	9.76	17.98	10.47	2.94	8.24	8.24	11.90	8.24
1998	—	3.68	8.11	8.36	3.36	8.58	19.07	8.96	2.11	7.05	7.05	10.59	7.05
1999	—	3.65	8.81	9.16	4.30	10.84	16.75	10.50	1.80	8.22	8.22	10.72	8.22
2000	—	3.82	10.48	11.79	6.92	14.03	17.99	12.89	5.13	10.75	10.75	10.70	10.75

Expenditures in Million Nominal Dollars													
1970	(s)	—	3.8	30.3	43.3	R 0.2	12.3	540.2	3.8	633.9	633.9	(s)	634.0
1975	(s)	—	4.8	102.2	160.7	R 0.4	19.4	974.5	28.3	1,290.3	1,290.3	(s)	1,290.3
1980	—	—	16.2	375.8	419.5	1.9	43.6	2,183.1	200.3	3,240.3	3,240.3	(s)	3,240.3
1985	—	—	10.2	521.4	522.2	11.8	48.7	2,100.7	173.4	3,388.5	3,388.5	R 0.4	3,388.9
1986	—	—	9.7	554.4	385.1	10.0	42.2	1,758.2	160.5	2,919.9	2,919.9	R 0.4	2,920.3
1987	—	—	10.5	509.7	421.2	8.2	41.5	1,941.9	133.0	3,065.9	3,065.9	R 0.4	3,066.3
1988	—	—	8.0	527.9	440.3	9.2	43.1	1,934.6	137.9	3,101.0	3,101.0	R 0.4	3,101.4
1989	—	—	7.9	593.1	522.5	7.9	43.8	2,228.8	185.5	3,589.6	3,589.6	R 0.5	3,590.1
1990	—	R 0.2	14.7	642.8	716.0	10.2	45.4	2,607.9	243.9	4,280.9	4,281.1	R 0.5	4,281.6
1991	—	R 0.3	11.8	618.2	572.7	8.8	46.8	2,557.7	537.6	4,353.6	4,353.9	0.6	4,354.4
1992	—	R 0.4	12.5	626.7	619.4	7.4	52.0	2,700.5	258.9	4,277.3	4,277.7	0.7	4,278.3
1993	—	R 0.4	8.2	556.6	570.3	7.6	54.8	2,733.8	188.8	4,120.1	4,120.5	0.7	4,121.1
1994	—	0.7	12.8	700.6	497.6	11.2	57.7	2,885.2	187.6	4,352.7	4,353.4	0.7	4,354.1
1995	—	0.6	9.7	697.0	547.6	6.6	57.6	3,051.8	224.7	4,594.9	4,595.5	0.7	4,596.2
1996	—	R 0.3	13.7	806.7	627.1	5.3	57.9	3,463.0	163.3	5,136.9	5,137.2	0.7	5,137.9
1997	—	R 0.4	9.6	941.8	597.9	3.4	54.7	3,304.6	237.3	5,149.4	5,149.8	0.7	5,150.6
1998	—	R 0.4	14.6	727.0	416.8	3.1	60.8	2,862.0	131.8	4,215.9	4,216.4	0.7	4,217.0
1999	—	R 0.4	12.6	879.2	540.6	0.5	53.9	3,415.5	103.5	5,005.9	5,006.3	0.7	5,007.0
2000	—	0.4	17.6	1,188.1	969.9	0.9	57.1	4,180.3	260.2	6,674.0	6,674.4	0.7	6,675.1

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Washington

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	—	—	0.32	0.38	—	0.33	0.18	0.65	0.18
1975	0.57	—	2.50	2.43	—	2.50	0.24	—	0.46
1980	0.96	3.43	3.58	6.40	—	3.93	0.43	—	0.91
1985	1.65	4.54	—	5.72	—	5.72	0.71	0.79	1.17
1986	1.69	2.81	3.16	2.76	—	2.79	0.70	0.32	1.06
1987	1.67	2.50	2.82	4.10	—	4.03	0.70	0.95	1.28
1988	1.55	3.05	2.66	4.03	—	3.98	0.49	0.87	1.13
1989	1.56	5.02	2.54	4.52	—	2.95	0.48	0.79	R 1.33
1990	1.58	3.03	3.05	5.15	—	5.09	0.47	0.61	R 1.10
1991	1.55	3.83	6.19	5.72	—	5.74	0.45	0.76	R 1.18
1992	1.37	3.16	2.18	4.66	—	4.47	0.38	0.78	R 1.10
1993	1.36	3.76	2.31	4.69	—	4.66	0.46	0.86	1.05
1994	1.37	4.71	—	4.72	—	4.72	0.47	0.77	1.08
1995	1.44	4.38	—	4.85	—	4.85	0.42	0.78	R 1.06
1996	1.57	4.75	—	5.09	—	5.09	0.46	0.78	R 1.28
1997	1.63	5.92	—	4.99	—	4.99	0.44	0.55	1.18
1998	1.49	3.26	—	4.05	—	4.05	0.41	0.91	1.21
1999	1.56	2.62	—	4.79	—	4.79	0.41	1.07	1.17
2000	1.69	5.09	—	6.64	—	6.64	0.46	1.11	1.92

Expenditures in Million Nominal Dollars

1970	—	—	(s)	(s)	—	(s)	5.2	(s)	5.2
1975	36.7	—	1.1	R 0.1	—	1.2	8.7	—	46.5
1980	77.1	3.3	4.5	1.1	—	5.7	9.6	—	95.7
1985	139.0	R 0.4	—	0.6	—	0.6	R 60.3	2.3	R 202.6
1986	90.9	R 0.4	(s)	R 0.3	—	R 0.3	R 62.4	0.6	R 154.6
1987	148.1	R 0.2	(s)	R 0.4	—	R 0.4	R 40.5	3.4	R 192.7
1988	141.6	5.5	(s)	R 0.4	—	R 0.4	R 31.1	3.4	R 182.1
1989	140.0	43.2	2.4	1.1	—	3.5	R 31.3	3.1	R 255.6
1990	124.4	0.6	(s)	0.9	—	0.9	R 28.8	2.1	R 158.7
1991	128.9	0.6	(s)	R 0.5	—	0.5	R 19.9	2.2	R 164.5
1992	138.2	17.8	(s)	R 0.3	—	R 0.3	R 22.7	2.9	R 207.0
1993	124.8	19.3	(s)	1.7	—	1.7	R 34.6	3.5	R 189.3
1994	138.0	12.2	—	R 0.3	—	R 0.3	R 33.1	3.1	R 224.5
1995	91.6	29.2	—	0.5	—	0.5	R 30.3	2.1	R 157.2
1996	137.1	32.8	—	R 0.5	—	R 0.5	R 26.8	2.9	R 220.9
1997	124.8	16.2	—	1.1	—	1.1	R 28.6	2.0	R 208.1
1998	149.3	45.9	—	2.0	—	2.0	R 30.1	R 3.1	R 260.0
1999	146.4	18.5	—	0.5	—	0.5	R 26.3	R 2.9	R 235.3
2000	62.4	221.1	—	17.5	—	17.5	41.2	4.1	366.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, West Virginia

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						
1970	0.40	0.28	0.31	0.62	1.40	0.73	1.67	2.86	0.58	1.03	1.76	—	1.16	0.68	0.26	3.96	1.12
1975	1.51	0.94	1.02	1.16	3.36	2.05	3.25	4.61	1.89	2.93	3.60	—	1.47	1.58	0.88	8.30	2.77
1980	1.86	1.41	1.46	3.18	7.24	6.46	6.16	9.96	3.33	7.27	8.04	—	2.60	3.15	1.43	10.58	5.75
1985	1.93	1.59	1.61	5.28	8.04	6.87	9.37	9.19	4.01	7.38	8.24	—	3.00	3.20	1.62	14.19	7.25
1986	1.75	1.49	1.50	4.99	5.79	5.14	8.35	7.00	2.57	4.32	5.72	—	2.03	2.61	1.50	14.81	5.86
1987	1.72	1.41	1.43	4.48	6.08	4.72	8.71	7.34	2.81	4.92	6.21	—	1.90	2.64	1.43	14.77	6.00
1988	1.73	1.42	1.44	4.08	5.91	4.45	10.55	7.52	2.38	4.23	5.99	—	1.91	2.57	1.45	14.10	5.67
1989	1.75	1.41	1.43	4.08	6.61	4.99	8.20	8.52	2.65	4.85	6.68	—	^e 2.38	^e 2.72	1.43	14.04	^e 5.99
1990	1.80	1.45	^R 1.47	4.40	7.77	6.41	11.23	9.96	2.68	5.69	7.77	—	2.83	3.10	1.48	13.90	6.59
1991	1.72	1.50	^R 1.52	4.59	7.21	5.58	11.62	9.92	1.92	5.13	7.75	—	2.80	3.09	1.53	14.24	^R 6.81
1992	1.74	^R 1.47	^R 1.48	4.47	7.43	5.31	10.86	9.49	2.18	4.74	7.50	—	^R 2.66	3.02	1.48	14.84	^R 6.77
1993	1.68	^R 1.44	^R 1.46	4.43	7.22	4.19	10.64	9.61	2.41	4.62	7.49	—	2.61	3.00	1.43	15.34	^R 6.72
1994	1.57	^R 1.41	^R 1.42	4.60	7.19	3.88	9.64	9.82	2.44	4.39	7.43	—	2.52	^R 2.92	1.40	15.42	^R 6.67
1995	1.57	^R 1.29	^R 1.31	4.55	7.18	3.88	9.38	10.02	2.68	4.70	7.71	—	2.39	^R 2.93	1.28	15.68	^R 7.06
1996	1.68	^R 1.27	^R 1.29	4.70	7.72	4.70	10.44	10.28	3.41	5.60	8.74	—	2.73	^R 2.80	1.26	15.32	^R 7.47
1997	—	^R 1.26	^R 1.23	4.57	7.87	4.44	10.49	10.30	3.38	5.42	8.77	—	2.54	2.81	1.24	14.75	^R 7.54
1998	1.81	^R 1.29	^R 1.31	4.92	7.03	3.31	9.63	8.81	2.24	4.57	7.48	—	^R 2.67	^R 2.68	1.23	14.91	^R 7.13
1999	1.78	^R 1.22	^R 1.24	4.98	7.51	3.84	12.18	9.37	3.20	4.56	7.92	—	^R 2.44	^R 2.64	1.19	14.97	^R 7.36
2000	1.70	1.21	1.23	5.59	10.48	6.50	15.70	12.27	4.43	6.09	10.74	—	3.24	3.16	1.22	14.91	8.57

Expenditures in Million Nominal Dollars																	
1970	55.3	^R 132.2	^R 187.5	108.3	31.9	1.2	7.8	237.6	7.5	94.8	380.8	—	4.7	^R 681.3	-89.9	204.3	^R 795.7
1975	178.3	^R 655.6	^R 833.9	171.0	114.2	2.8	18.1	467.7	26.2	291.9	920.8	—	6.6	^R 1,932.3	-531.0	477.3	^R 1,878.6
1980	190.2	^R 1,063.5	^R 1,253.7	415.1	441.1	12.9	77.7	1,014.2	24.8	803.4	2,374.2	—	8.2	^R 4,051.2	-997.7	748.8	^R 3,802.3
1985	72.4	^R 1,326.1	^R 1,398.6	510.6	453.5	9.0	38.4	894.2	22.2	534.1	1,951.3	—	12.8	^R 3,873.2	-1,261.8	1,000.4	^R 3,611.8
1986	89.0	^R 1,226.2	^R 1,315.2	472.4	257.7	6.3	34.6	686.3	15.5	372.2	1,372.5	—	16.5	^R 3,176.6	-1,156.2	1,029.6	3,050.1
1987	81.0	^R 1,161.0	^R 1,242.0	444.9	318.4	5.6	38.0	745.6	8.1	412.0	1,527.7	—	14.5	^R 3,229.0	-1,093.2	1,053.0	3,188.9
1988	94.3	^R 1,225.2	^R 1,319.5	434.9	311.6	6.2	45.9	780.3	8.3	383.2	1,535.5	—	15.1	^R 3,305.1	-1,148.1	1,068.2	3,225.1
1989	91.5	^R 1,234.6	^R 1,326.1	475.4	387.6	10.6	44.3	871.9	14.9	438.1	1,767.3	—	^e 11.0	^e 3,579.9	-1,155.4	1,084.9	^e 3,509.4
1990	93.1	^R 1,193.3	^R 1,286.4	471.2	441.2	9.8	62.2	1,027.7	18.7	571.3	2,130.9	—	8.0	^R 3,896.6	-1,108.0	1,088.7	^R 3,877.3
1991	86.8	^R 1,127.9	^R 1,214.6	454.7	403.1	7.3	74.5	1,007.7	9.5	356.1	1,858.3	—	^R 7.9	^R 3,535.6	-1,056.7	1,134.3	^R 3,613.2
1992	75.4	^R 1,129.6	^R 1,205.0	485.0	407.8	8.0	65.6	989.7	6.4	349.0	1,826.5	—	7.5	^R 3,524.0	-1,043.6	1,192.9	^R 3,673.3
1993	79.1	^R 1,116.0	^R 1,195.1	493.5	451.9	6.0	68.3	991.0	6.0	327.6	1,850.9	—	^R 7.7	^R 3,547.2	-994.2	1,265.7	^R 3,818.6
1994	72.5	^R 1,189.5	^R 1,262.0	513.1	462.6	4.9	66.5	1,024.8	6.1	333.3	1,898.3	—	7.5	^R 3,680.9	-1,064.2	1,289.7	^R 3,906.4
1995	75.3	^R 1,067.3	^R 1,142.6	538.0	470.4	3.8	63.6	1,092.0	2.4	343.1	1,975.3	—	8.2	^R 3,664.0	-979.4	1,375.2	^R 4,059.9
1996	73.1	^R 1,102.9	^R 1,176.0	562.8	420.3	4.5	81.2	1,013.2	5.8	172.9	1,698.0	—	^R 9.4	^R 3,446.1	-1,024.9	1,352.4	^R 3,773.6
1997	—	^R 1,152.2	^R 1,152.2	568.3	496.9	4.3	107.7	1,060.8	3.9	175.8	1,849.5	—	^R 7.1	^R 3,577.0	-1,066.4	1,308.1	^R 3,818.7
1998	84.2	^R 1,186.4	^R 1,270.6	533.6	521.9	3.3	73.1	905.9	0.7	177.9	1,682.8	—	^R 4.3	^R 3,491.3	-1,065.1	1,334.5	^R 3,760.8
1999	74.4	^R 1,156.6	^R 1,231.0	^R 532.7	534.3	4.0	47.2	951.6	1.6	175.2	1,714.0	—	^R 5.9	^R 3,483.4	-1,064.5	1,372.5	^R 3,791.5
2000	73.2	1,133.8	1,207.0	595.1	765.1	7.0	88.4	1,241.3	7.2	195.9	2,304.9	—	8.5	4,115.4	-1,076.5	1,395.3	4,434.2

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, West Virginia

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.66	0.87	1.37	1.64	2.49	1.75	0.73	0.91	6.41	R 1.72
1975	1.22	1.40	2.69	3.17	4.97	3.27	1.45	1.56	10.47	R 3.47
1980	1.59	3.48	6.65	8.48	8.94	7.36	3.70	R 4.12	12.64	R 6.37
1985	1.66	5.99	7.42	7.77	9.61	7.87	4.18	R 6.09	17.38	R 9.75
1986	1.37	5.90	5.65	5.87	7.27	5.94	3.35	R 5.73	17.84	R 9.72
1987	1.23	5.57	5.78	5.70	6.08	5.80	3.20	R 5.45	17.87	R 9.71
1988	1.24	5.11	5.67	5.58	11.03	6.60	3.23	R 5.20	17.39	R 9.36
1989	1.29	5.34	6.34	6.45	6.99	6.50	3.57	R 5.38	17.31	R 9.48
1990	1.43	6.03	7.57	7.77	12.50	8.84	3.53	R 6.24	17.28	R 10.36
1991	1.31	6.06	7.14	7.32	13.00	8.64	3.37	R 6.25	17.33	R 10.60
1992	1.15	5.92	6.60	6.36	11.46	7.94	3.08	R 6.02	18.08	R 10.59
1993	1.18	6.06	6.54	6.10	11.88	7.78	3.02	R 6.14	18.47	R 10.92
1994	1.19	6.26	6.18	6.09	14.00	8.17	2.93	R 6.37	18.65	R 11.14
1995	1.10	6.64	6.23	5.56	13.41	7.87	2.87	R 6.61	19.05	R 11.66
1996	1.16	6.62	7.34	6.23	13.70	8.51	3.29	R 6.72	18.69	R 11.39
1997	1.32	6.38	7.35	6.49	14.23	9.14	3.27	R 6.73	18.34	R 11.24
1998	1.30	6.86	6.25	6.28	13.17	7.91	2.84	R 6.88	18.45	R 11.85
1999	1.36	7.03	6.03	6.89	13.67	8.66	2.92	R 7.16	18.39	R 11.94
2000	1.30	6.98	9.56	9.71	17.37	12.39	4.38	7.77	18.36	12.36
Expenditures in Million Nominal Dollars										
1970	R 1.7	51.7	2.0	2.5	2.5	7.0	1.2	R 61.6	75.6	R 137.2
1975	R 2.1	74.5	9.1	3.1	6.1	18.3	2.6	R 97.4	177.9	R 275.3
1980	R 1.3	173.6	45.3	19.6	13.0	77.9	5.8	R 258.5	284.9	R 543.4
1985	R 0.7	234.7	20.0	17.2	7.8	45.0	9.8	R 290.1	398.1	R 688.2
1986	R 0.8	229.8	18.4	15.1	6.0	39.5	7.6	R 277.8	425.1	R 702.9
1987	R 0.9	213.1	21.4	11.1	6.0	38.4	5.7	R 258.1	442.0	R 700.0
1988	R 0.7	207.3	18.9	12.6	13.5	45.0	5.9	R 258.9	448.0	R 706.9
1989	R 0.9	213.5	23.8	12.6	10.2	46.6	6.8	R 267.8	451.0	R 718.8
1990	R 1.2	210.6	25.3	9.3	18.9	53.4	5.9	R 271.1	446.8	R 717.9
1991	R 0.5	211.8	22.3	8.2	18.5	49.0	5.9	R 267.3	479.4	R 746.7
1992	R 0.4	222.7	17.8	8.8	18.9	45.5	5.7	R 274.3	502.0	R 776.3
1993	R 0.5	227.1	21.6	11.2	20.7	53.5	5.8	R 286.9	547.0	R 833.9
1994	R 0.4	234.4	21.0	10.5	24.8	56.3	5.5	R 296.6	551.3	R 847.9
1995	R 0.2	249.4	17.4	9.0	20.2	46.7	6.0	R 302.3	595.8	R 898.1
1996	R 0.4	262.5	26.0	13.3	23.7	63.0	6.8	R 332.7	591.6	R 924.3
1997	R 0.4	245.1	26.7	14.7	34.9	76.2	4.5	R 326.2	564.8	R 891.0
1998	R 0.6	216.3	20.3	16.9	24.4	61.5	R 3.5	R 281.9	569.8	R 851.7
1999	R 0.7	233.0	17.0	21.5	35.2	73.7	R 3.9	R 311.3	593.0	R 904.3
2000	0.8	235.7	27.8	19.2	47.1	94.1	6.1	336.7	610.1	946.8

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, West Virginia

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.35	0.69	1.08	0.77	1.45	2.86	0.86	1.57	0.73	R 0.70	5.81	R 1.88
1975	1.33	1.18	2.37	2.46	2.76	4.61	1.82	2.77	1.45	1.29	10.00	R 3.34
1980	1.44	3.24	6.24	6.85	5.80	9.96	4.02	7.04	3.70	R 3.40	12.59	R 6.21
1985	1.42	5.64	6.25	7.77	9.31	9.19	4.01	7.28	4.18	R 5.76	16.64	R 9.77
1986	1.33	5.47	3.96	5.87	8.63	7.00	2.57	4.93	3.35	R 4.97	16.95	R 9.48
1987	1.25	5.10	4.41	5.70	9.49	7.34	2.81	5.70	3.20	R 4.79	16.61	R 9.35
1988	1.23	4.81	4.19	5.58	10.36	7.52	2.38	5.18	3.23	R 4.62	16.04	R 8.55
1989	1.23	4.88	4.76	6.45	8.64	8.52	2.65	5.92	3.57	R 4.73	16.06	R 8.53
1990	1.28	5.44	5.87	7.77	10.76	9.96	2.68	7.31	3.53	R 5.27	15.86	R 8.99
1991	1.28	5.69	5.16	7.32	11.22	9.92	1.92	6.63	3.37	R 5.55	16.02	R 9.49
1992	1.28	5.15	4.90	6.36	10.64	9.49	2.18	6.53	3.08	R 5.08	16.67	R 9.30
1993	1.32	5.51	4.63	6.10	10.17	9.61	2.41	5.32	3.02	R 5.20	17.11	R 9.68
1994	1.31	5.55	4.48	6.09	9.41	9.82	2.44	5.26	2.93	R 5.27	17.27	R 9.80
1995	1.35	5.74	4.43	5.56	9.67	10.02	—	5.28	2.87	R 5.49	17.35	R 10.12
1996	1.34	5.68	5.37	6.23	10.93	10.28	—	6.46	3.29	R 5.42	16.90	R 9.71
1997	1.41	5.94	5.01	6.49	11.17	10.30	—	6.34	3.27	R 5.64	16.39	R 9.78
1998	1.95	5.89	3.78	6.28	10.42	8.81	—	4.96	2.84	R 5.37	16.44	R 9.72
1999	1.53	5.90	4.52	6.89	10.16	9.37	—	5.93	2.92	R 5.44	16.37	R 9.68
2000	1.30	6.16	7.18	9.71	13.19	12.27	—	8.66	4.38	5.69	16.13	9.80

Expenditures in Million Nominal Dollars												
1970	R 0.7	15.3	0.6	R 0.1	R 0.3	0.8	(s)	1.8	(s)	R 17.8	44.4	R 62.2
1975	R 5.3	30.2	2.9	R 0.1	0.6	1.4	R 0.1	5.2	(s)	R 40.8	97.5	R 138.3
1980	R 4.3	73.4	9.5	1.4	1.5	5.7	R 0.1	18.3	R 0.1	R 96.1	157.1	R 253.3
1985	R 2.3	103.7	22.0	5.7	1.3	14.8	R 0.1	43.9	R 0.3	R 150.1	253.4	R 403.5
1986	R 3.0	94.2	17.3	1.8	1.3	12.0	R 0.2	32.5	R 0.2	R 129.9	267.0	R 397.0
1987	R 3.6	92.0	11.6	1.9	1.7	12.5	R 0.1	27.7	R 0.2	R 123.5	269.6	R 393.1
1988	R 2.8	116.1	8.7	2.5	2.2	12.2	2.6	28.2	R 0.2	R 147.3	269.0	R 416.3
1989	R 3.7	122.3	13.7	2.8	2.2	13.8	1.5	34.0	R 0.3	R 160.4	275.0	R 435.4
1990	R 4.7	124.7	15.1	2.0	2.9	17.3	1.1	38.4	R 0.4	R 168.2	275.1	R 443.4
1991	R 2.6	128.6	15.5	2.7	2.8	13.7	0.6	35.3	R 0.4	R 166.9	290.5	R 457.4
1992	R 2.3	133.8	9.2	1.1	3.1	10.9	0.8	25.1	R 0.4	R 161.6	302.7	R 464.4
1993	R 2.8	143.1	11.8	1.3	3.1	1.0	R 0.3	17.5	R 0.5	R 163.8	325.3	R 489.1
1994	R 2.4	147.6	10.7	1.3	2.9	1.0	R 0.1	16.0	R 0.5	R 166.5	331.8	R 498.3
1995	R 1.9	157.6	8.9	1.2	2.6	1.0	—	13.7	R 0.5	R 173.6	351.8	R 525.4
1996	R 3.2	169.0	8.4	1.3	3.3	1.1	—	14.0	0.6	R 186.8	347.7	R 534.5
1997	R 3.3	164.3	9.5	1.9	4.8	1.0	—	17.3	R 0.5	R 185.3	337.8	R 523.1
1998	R 6.9	156.4	8.3	2.0	3.4	0.9	—	14.6	R 0.4	R 178.4	353.3	R 531.7
1999	R 5.5	170.1	8.4	2.5	4.6	0.9	—	16.5	0.5	R 192.6	366.7	R 559.3
2000	6.4	172.2	14.3	4.1	6.3	1.2	—	26.0	0.7	205.4	378.3	583.6

^a Liquefied petroleum gases.
^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, West Virginia

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	0.40	0.35	0.38	0.45	0.68	0.71	0.77	1.45	5.08	2.86	0.48	0.83	0.93	1.49	0.53	2.63	0.66
1975	1.51	1.33	1.43	0.98	1.81	2.27	2.46	2.76	7.48	4.61	1.92	2.79	2.74	1.49	1.74	6.56	2.09
1980	1.86	1.44	1.70	2.91	3.58	6.15	6.85	5.80	14.36	9.96	3.33	7.12	6.71	1.48	3.88	8.58	4.29
1985	1.93	1.42	1.63	4.39	4.91	6.72	6.96	9.31	17.61	9.19	4.01	6.86	7.00	1.48	4.29	10.77	5.12
1986	1.75	1.33	1.53	3.85	4.19	4.66	5.02	8.63	15.59	7.00	2.57	3.71	4.21	1.49	2.96	11.26	3.84
1987	1.72	1.25	1.46	3.24	3.23	4.81	4.86	9.49	13.58	7.34	2.81	4.49	4.86	1.49	3.11	11.26	3.97
1988	1.73	1.23	1.46	2.66	3.35	4.53	4.49	10.36	14.62	7.52	2.38	3.71	4.25	1.49	2.73	10.57	3.57
1989	1.75	1.23	1.46	2.71	3.13	5.30	5.36	8.64	14.48	8.52	2.65	4.41	4.81	^d 1.49	^d 2.98	10.52	^d 3.78
1990	1.80	1.28	1.50	2.75	3.07	5.89	6.78	10.76	14.60	9.96	2.68	5.38	5.61	1.64	3.42	10.44	4.16
1991	1.72	1.35	^R 1.52	2.75	3.11	5.62	5.94	11.22	16.80	9.92	1.92	4.46	5.21	1.64	3.12	10.75	^R 4.05
1992	1.74	1.44	^R 1.56	2.86	2.35	5.35	5.17	10.64	18.32	9.49	2.18	4.03	4.84	1.64	^R 3.02	11.26	^R 4.04
1993	1.68	1.67	^R 1.68	2.57	2.90	5.01	5.02	10.17	18.96	9.61	2.41	3.74	4.67	1.64	2.87	11.61	^R 3.87
1994	1.57	1.56	^R 1.56	2.75	2.86	4.76	5.39	8.04	19.11	9.82	2.44	3.51	4.37	1.64	^R 2.75	11.67	^R 3.74
1995	1.57	1.54	^R 1.56	2.45	3.36	4.65	4.88	8.15	19.41	10.02	2.68	3.82	4.66	1.49	^R 2.87	11.82	^R 3.97
1996	1.68	1.55	^R 1.61	2.60	3.30	5.69	5.68	9.43	20.08	10.28	3.42	3.16	5.63	1.65	^R 2.91	11.45	^R 4.19
1997	—	1.64	^R 1.15	2.72	3.55	5.28	5.68	9.21	17.98	10.30	3.38	3.15	5.53	1.65	^R 2.87	10.87	^R 4.17
1998	1.81	2.25	^R 2.05	3.19	3.26	4.17	4.39	8.38	19.07	8.81	2.24	2.11	4.38	1.65	^R 2.97	11.07	^R 4.19
1999	1.78	1.77	^R 1.78	2.88	3.24	4.91	5.16	8.74	16.75	9.37	3.20	2.41	4.29	1.65	^R 2.72	11.15	^R 4.07
2000	1.70	1.30	1.48	4.18	4.06	7.89	8.13	14.35	17.99	12.27	4.43	3.64	6.60	1.65	3.41	11.03	4.64
Expenditures in Million Nominal Dollars																	
1970	55.3	42.6	97.9	41.2	3.9	4.5	^R 0.2	5.0	15.4	1.7	4.8	66.3	101.7	3.4	244.1	84.3	328.4
1975	178.3	125.7	304.0	66.1	11.3	19.1	2.0	11.2	20.3	1.9	17.9	243.2	326.9	3.9	701.0	201.9	902.9
1980	190.2	85.6	275.7	167.9	17.0	125.3	2.0	62.9	36.6	4.3	24.7	702.0	974.8	2.3	1,420.8	306.7	1,727.5
1985	72.4	74.8	147.3	171.6	14.0	72.8	7.0	28.5	40.9	11.1	22.1	423.1	619.4	2.7	941.0	348.9	1,290.0
1986	89.0	75.7	164.7	147.3	15.7	50.0	2.2	26.7	35.4	8.4	15.4	278.8	432.5	8.6	753.1	337.5	1,090.5
1987	81.0	74.1	155.1	138.8	11.5	70.6	3.3	29.8	34.8	9.1	8.1	327.4	494.5	8.6	797.0	341.4	1,138.5
1988	94.3	82.1	176.4	111.2	19.5	68.1	2.7	29.3	36.2	9.3	5.7	286.9	457.6	9.0	754.2	351.2	1,105.4
1989	91.5	85.7	177.2	139.0	16.9	79.6	2.7	31.2	36.7	11.1	13.4	343.0	534.5	^d 3.9	^d 854.7	358.9	^d 1,213.6
1990	93.1	92.4	185.5	135.2	14.8	91.0	1.5	39.7	38.1	13.0	17.6	481.2	697.0	1.7	1,019.4	366.8	1,386.2
1991	86.8	79.2	^R 166.0	113.8	10.9	83.6	1.3	52.5	39.2	13.5	8.9	269.0	478.9	1.5	^R 760.3	364.5	^R 1,124.7
1992	75.4	92.6	^R 168.1	127.8	8.6	67.4	1.8	42.8	43.6	12.4	5.7	259.1	441.4	1.4	^R 738.6	388.1	^R 1,126.7
1993	79.1	128.7	^R 207.8	122.7	8.2	79.1	1.8	43.7	46.0	8.1	5.8	230.8	423.5	1.4	^R 755.4	393.3	^R 1,148.7
1994	72.5	134.3	^R 206.9	130.1	13.1	81.5	2.1	38.0	48.4	9.3	6.0	228.0	426.5	1.5	^R 765.0	406.7	^R 1,171.7
1995	75.3	95.9	^R 171.2	129.5	14.3	84.4	2.0	40.5	48.4	10.1	2.4	238.4	440.4	1.8	^R 742.9	427.6	^R 1,170.5
1996	73.1	85.9	^R 159.1	130.7	20.7	104.3	2.5	53.8	48.5	10.1	5.7	56.2	301.9	1.9	^R 593.5	413.1	^R 1,006.6
1997	—	90.7	^R 90.7	158.1	27.3	89.1	2.0	68.0	45.9	10.7	3.9	55.6	302.7	2.1	^R 553.6	405.5	^R 959.1
1998	84.2	122.3	^R 206.6	159.4	26.5	74.5	1.3	45.4	51.0	10.4	0.7	48.7	258.4	^R 0.4	^R 624.8	411.4	^R 1,036.2
1999	74.4	95.7	^R 170.1	128.4	16.4	87.0	0.5	7.3	45.2	9.1	1.6	61.1	228.3	1.5	^R 528.2	412.9	^R 941.1
2000	73.2	71.2	144.4	185.1	21.2	127.0	1.0	34.9	47.9	12.8	7.2	73.1	325.0	1.5	656.0	406.9	1,062.9

^a Liquefied petroleum gases.^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, West Virginia

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.35	—	2.17	1.72	0.73	1.45	5.08	2.86	0.85	2.68	2.67	—	2.67
1975	1.33	—	3.45	3.97	2.03	2.76	7.48	4.61	—	4.50	4.50	—	4.50
1980	—	—	9.02	8.36	6.46	5.80	14.36	9.96	—	9.61	9.61	—	9.61
1985	—	—	9.99	8.76	6.87	9.31	17.61	9.19	4.29	9.14	9.14	—	9.14
1986	—	—	8.41	6.85	5.14	8.63	15.59	7.00	—	7.05	7.05	—	7.05
1987	—	—	7.55	7.04	4.72	9.49	13.58	7.34	—	7.32	7.32	—	7.32
1988	—	—	7.41	6.86	4.45	10.36	14.62	7.52	—	7.42	7.42	—	7.42
1989	—	—	8.28	7.50	4.99	8.64	14.48	8.52	—	8.27	8.27	—	8.27
1990	—	—	9.32	8.95	6.41	10.76	14.60	9.96	—	9.73	9.73	—	9.73
1991	—	—	8.71	8.23	5.58	11.22	16.80	9.92	—	9.53	9.53	—	9.53
1992	—	2.72	—	8.48	5.31	10.64	18.32	9.49	—	9.27	9.27	—	9.27
1993	—	2.72	8.24	8.49	4.19	10.17	18.96	9.61	—	9.35	9.35	—	9.35
1994	—	3.59	7.96	8.68	3.88	8.34	19.11	9.82	—	9.55	9.55	—	9.55
1995	—	1.96	8.36	8.64	3.88	8.66	19.41	10.02	—	9.70	9.70	—	9.70
1996	—	2.07	9.29	9.36	4.70	9.02	20.08	10.28	2.87	10.14	10.14	—	10.14
1997	—	2.52	9.39	9.32	4.44	8.15	17.98	10.30	—	10.08	10.08	—	10.08
1998	—	2.40	8.11	8.40	3.31	7.97	19.07	8.81	—	8.75	8.75	—	8.75
1999	—	2.42	8.81	8.81	3.84	10.59	16.75	9.37	—	9.24	9.24	—	9.24
2000	—	3.45	10.48	11.68	6.50	13.95	17.99	12.27	—	12.09	12.09	—	12.09

Expenditures in Million Nominal Dollars													
1970	R 0.1	—	0.9	24.8	1.2	R 0.1	5.7	235.1	(s)	267.7	267.9	—	267.9
1975	(s)	—	1.0	83.0	2.7	R 0.1	10.9	464.3	—	562.1	562.1	—	562.1
1980	—	—	3.0	236.1	12.8	R 0.3	21.8	1,004.2	—	1,278.1	1,278.1	—	1,278.1
1985	—	—	1.9	325.9	9.0	0.7	24.3	868.3	(s)	1,230.1	1,230.1	—	1,230.1
1986	—	—	2.1	163.8	6.3	0.6	21.0	665.8	—	859.7	859.7	—	859.7
1987	—	—	1.3	205.2	5.6	R 0.5	20.7	724.0	—	957.3	957.3	—	957.3
1988	—	—	1.4	207.7	6.2	0.8	21.5	758.8	—	996.5	996.5	—	996.5
1989	—	—	1.6	259.9	10.6	0.6	21.9	847.0	—	1,141.6	1,141.6	—	1,141.6
1990	—	—	1.7	297.6	9.8	0.7	22.7	997.4	—	1,329.8	1,329.8	—	1,329.8
1991	—	—	1.5	271.0	7.3	0.7	23.3	980.6	—	1,284.4	1,284.4	—	1,284.4
1992	—	(s)	—	304.7	8.0	0.8	25.9	966.3	—	1,305.9	1,305.9	—	1,305.9
1993	—	(s)	1.1	329.8	6.0	0.8	27.3	981.9	—	1,346.9	1,346.9	—	1,346.9
1994	—	(s)	1.0	338.5	4.9	0.8	28.8	1,014.5	—	1,388.6	1,388.6	—	1,388.6
1995	—	(s)	1.1	351.0	3.8	R 0.4	28.8	1,080.8	—	1,465.9	1,465.9	—	1,465.9
1996	—	(s)	1.5	270.8	4.5	R 0.3	28.9	1,002.1	R 0.1	1,308.2	1,308.2	—	1,308.2
1997	—	(s)	1.0	363.7	4.3	(s)	27.3	1,049.1	—	1,445.4	1,445.5	—	1,445.5
1998	—	(s)	1.2	411.8	3.3	(s)	30.3	894.6	—	1,341.2	1,341.2	—	1,341.2
1999	—	(s)	1.0	413.3	4.0	(s)	26.9	941.6	—	1,386.8	1,386.8	—	1,386.8
2000	—	(s)	1.1	577.1	7.0	0.1	28.5	1,227.3	—	1,840.9	1,840.9	—	1,840.9

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, West Virginia

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.25	0.32	0.94	0.93	—	0.94	—	0.65	0.26
1975	0.87	0.60	1.83	2.44	—	1.84	—	—	0.88
1980	1.41	2.99	—	6.30	—	6.30	—	—	1.43
1985	1.60	4.78	—	6.00	—	6.00	—	—	1.62
1986	1.50	4.03	—	3.71	—	3.71	—	—	1.50
1987	1.42	3.94	—	4.36	—	4.36	—	—	1.43
1988	1.44	3.89	—	3.96	—	3.96	—	—	1.45
1989	1.43	4.59	—	4.51	—	4.51	—	—	1.43
1990	1.47	5.13	—	5.72	—	5.72	—	—	1.48
1991	1.52	3.63	—	5.37	—	5.37	—	—	1.53
1992	1.47	3.53	—	4.84	—	4.84	—	—	1.48
1993	1.42	4.36	—	4.62	—	4.62	—	—	1.43
1994	1.39	4.00	—	4.42	—	4.42	—	—	1.40
1995	1.27	3.58	—	4.39	—	4.39	—	—	1.28
1996	1.25	2.99	—	5.29	—	5.29	—	—	1.26
1997	1.24	3.35	—	4.64	—	4.64	—	—	1.24
1998	1.22	3.51	—	3.71	—	3.71	—	—	1.23
1999	1.18	3.00	—	4.64	—	4.64	—	—	1.19
2000	1.20	4.98	—	7.21	—	7.21	—	0.93	1.22
Expenditures in Million Nominal Dollars									
1970	87.1	R 0.2	2.5	(s)	—	2.6	—	(s)	89.9
1975	522.5	R 0.1	8.2	R 0.2	—	8.3	—	—	531.0
1980	972.5	R 0.2	—	25.1	—	25.1	—	—	997.7
1985	1,248.3	0.6	—	12.9	—	12.9	—	—	1,261.8
1986	1,146.7	1.2	—	8.2	—	8.2	—	—	1,156.2
1987	1,082.5	0.9	—	9.7	—	9.7	—	—	1,093.2
1988	1,139.6	R 0.3	—	8.2	—	8.2	—	—	1,148.1
1989	1,144.3	0.6	—	10.6	—	10.6	—	—	1,155.4
1990	1,095.1	0.7	—	12.3	—	12.3	—	—	1,108.0
1991	1,045.6	0.5	—	10.6	—	10.6	—	—	1,056.7
1992	1,034.2	0.7	—	8.7	—	8.7	—	—	1,043.6
1993	984.0	0.6	—	9.6	—	9.6	—	—	994.2
1994	1,052.4	1.0	—	10.9	—	10.9	—	—	1,064.2
1995	969.3	1.5	—	8.6	—	8.6	—	—	979.4
1996	1,013.4	0.6	—	10.9	—	10.9	—	—	1,024.9
1997	1,057.8	0.7	—	7.9	—	7.9	—	—	1,066.4
1998	1,056.6	1.5	—	7.0	—	7.0	—	—	1,065.1
1999	1,054.7	1.2	—	8.7	—	8.7	—	—	1,064.5
2000	1,055.4	2.1	—	18.8	—	18.8	—	0.1	1,076.5

^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 the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Wisconsin

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	0.53	R 0.53	R 0.53	0.79	1.07	0.74	1.88	2.65	0.57	1.43	1.89	0.15	1.09	1.16	0.39	6.02	R 1.76	
1975	1.80	1.03	1.05	1.30	2.47	2.08	3.60	4.54	1.79	3.19	3.65	0.32	1.31	2.11	0.71	8.88	3.27	
1980	2.27	1.43	1.44	3.43	6.59	6.38	6.51	9.43	3.48	7.04	8.13	0.47	1.63	4.37	1.25	13.34	6.72	
1985	2.08	1.76	1.76	5.37	7.63	6.19	8.73	9.33	4.59	9.00	8.68	0.58	1.62	4.94	1.42	16.87	8.41	
1986	—	1.68	1.68	5.14	5.78	4.45	8.31	7.00	2.99	7.54	6.64	0.51	1.58	R 4.11	R 1.34	16.97	7.58	
1987	—	1.53	1.53	5.03	6.13	4.28	7.47	7.49	2.55	6.81	6.94	0.48	1.60	R 4.11	1.23	16.41	7.54	
1988	—	1.53	1.53	4.88	5.94	4.11	7.18	7.55	2.45	6.09	6.83	0.43	1.60	4.10	1.21	16.14	7.38	
1989	—	1.50	1.50	4.61	6.57	4.63	10.30	8.29	2.40	5.83	7.56	0.45	R e 1.44	e 4.32	1.21	15.99	R e 7.56	
1990	—	1.41	1.41	4.56	7.69	5.99	9.95	9.38	2.41	6.09	8.51	0.48	R 1.52	4.57	1.15	15.77	R 8.02	
1991	—	1.41	1.41	4.40	7.17	5.26	8.56	9.18	2.35	6.47	8.24	0.45	R 1.61	R 4.45	1.15	16.02	R 7.89	
1992	—	1.38	1.38	4.57	6.95	4.64	8.11	8.94	2.23	6.91	8.03	0.40	R 1.56	4.42	1.11	16.12	R 7.85	
1993	—	1.27	1.27	4.92	7.05	4.26	8.78	8.72	2.50	6.89	7.93	0.40	R 1.37	R 4.47	1.02	16.24	R 7.96	
1994	—	1.27	1.27	4.76	6.98	3.99	8.40	9.10	2.37	6.89	8.08	0.41	R 1.39	R 4.47	1.03	16.04	R 7.92	
1995	—	1.20	1.20	4.30	7.05	3.97	8.40	9.59	2.39	6.74	8.40	0.44	R 1.00	R 4.43	1.00	15.75	R 7.85	
1996	—	1.12	1.12	4.70	7.97	4.79	10.22	10.31	2.54	6.26	8.95	0.46	R 1.36	R 4.87	0.97	15.44	R 8.19	
1997	—	1.15	1.15	5.11	7.79	4.53	10.19	10.08	2.63	5.82	8.60	0.46	R 1.30	4.98	1.11	15.35	R 8.21	
1998	—	1.13	1.13	4.68	6.92	3.38	8.67	8.89	2.63	4.89	7.53	0.48	1.30	4.39	1.02	15.99	7.88	
1999	—	1.08	1.08	4.87	7.44	4.02	8.61	9.56	2.35	5.38	8.03	0.51	R 1.53	4.62	0.97	16.26	R 8.16	
2000	—	1.08	1.08	6.29	9.83	6.65	12.08	12.51	3.30	7.11	10.63	0.50	1.64	5.89	0.99	16.77	9.90	

Expenditures in Million Nominal Dollars																	
1970	5.0	R 196.7	R 201.7	267.1	161.6	6.7	54.3	633.6	8.8	87.4	952.5	R 0.3	6.6	R 1,428.2	-109.2	501.0	R 1,820.0
1975	12.0	R 272.7	R 284.7	474.2	382.3	26.0	112.5	1,230.6	19.3	124.6	1,895.4	36.6	9.2	R 2,700.1	-245.2	932.2	R 3,387.1
1980	12.3	R 459.5	R 471.7	1,184.8	863.2	86.1	143.2	2,457.8	27.6	252.8	3,830.9	50.3	41.5	R 5,579.3	-494.9	1,669.5	R 6,753.9
1985	R 0.1	R 635.7	R 635.7	1,634.5	1,004.7	57.8	167.7	2,281.4	9.3	255.1	3,776.1	R 67.9	47.6	R 6,161.9	R -611.7	2,601.0	R 8,151.2
1986	—	R 623.4	R 623.4	1,408.5	738.8	39.1	160.9	1,743.7	14.5	207.7	2,904.6	R 60.9	37.8	R 5,035.3	R -594.4	2,674.4	R 7,115.3
1987	—	R 590.5	R 590.5	1,374.5	754.4	34.8	152.8	1,869.1	13.8	209.7	3,034.7	R 57.3	39.5	R 5,096.4	R -569.6	2,491.2	R 7,018.0
1988	—	R 601.1	R 601.1	1,515.0	837.0	30.9	156.9	1,965.0	12.8	223.1	3,225.7	R 52.0	41.1	R 5,435.0	R -574.2	2,609.1	R 7,469.9
1989	—	R 590.4	R 590.4	1,491.3	928.9	34.9	259.5	2,140.3	12.2	229.2	3,604.9	R 51.4	R e 43.3	R e 5,781.4	R -565.0	2,613.8	R e 7,830.2
1990	—	R 561.2	R 561.2	1,371.6	1,032.2	47.9	237.7	2,414.3	13.2	237.8	3,983.1	R 57.3	R 47.1	R 6,020.4	R -543.9	2,621.1	R 8,097.6
1991	—	R 573.4	R 573.4	1,420.9	961.3	39.8	260.2	2,406.4	8.6	256.4	3,932.8	R 52.1	R 47.5	R 6,026.7	R -556.1	2,761.1	R 8,231.6
1992	—	R 551.5	R 551.5	1,485.1	920.8	44.9	227.5	2,361.2	8.7	271.1	3,834.2	R 46.5	R 48.0	R 5,965.3	R -529.3	2,771.9	R 8,207.8
1993	—	R 514.3	R 514.3	1,680.8	1,004.5	45.9	271.8	2,364.3	14.2	282.3	3,983.0	R 47.6	R 40.7	R 6,266.4	R -498.2	2,913.6	R 8,681.7
1994	—	R 543.2	R 543.2	1,634.3	1,057.7	44.4	270.7	2,524.9	13.0	300.7	4,211.3	R 49.2	R 52.6	R 6,490.5	R -522.8	3,000.5	R 8,968.2
1995	—	R 533.3	R 533.3	1,607.0	1,024.4	46.0	264.5	2,754.4	7.5	319.3	4,416.2	R 50.8	R 39.9	R 6,647.2	R -524.2	3,083.8	R 9,206.7
1996	—	R 509.0	R 509.0	1,866.9	1,185.3	41.6	408.9	3,028.0	9.3	565.7	5,238.8	R 49.0	R 56.2	R 7,720.6	R -513.2	3,062.6	R 10,270.1
1997	—	R 559.7	R 559.7	2,014.0	1,185.0	50.0	364.1	2,926.4	10.2	614.5	5,150.3	R 19.1	R 54.3	R 7,801.7	R -564.7	3,112.7	R 10,349.7
1998	—	R 532.5	R 532.5	1,652.8	1,037.2	35.7	263.0	2,721.2	7.6	555.9	4,620.6	R 47.6	R 41.9	R 6,898.7	R -562.3	3,349.6	R 9,686.0
1999	—	R 509.4	R 509.4	1,792.4	1,225.1	77.7	340.2	2,937.7	8.8	599.5	5,189.1	R 60.8	R 62.0	R 7,615.4	R -553.2	3,489.4	R 10,551.6
2000	—	537.3	537.3	2,414.9	1,701.5	118.4	482.5	3,793.3	19.5	763.1	6,878.3	59.4	65.8	9,957.6	-589.6	3,690.6	13,058.6

^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 Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wisconsin

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	1.63	1.22	1.21	1.47	2.07	1.42	0.57	R 1.33	6.75	R 2.04
1975	3.10	1.71	2.57	2.97	4.15	2.94	1.12	2.23	10.04	3.46
1980	3.92	3.81	6.60	8.11	7.69	6.82	2.87	4.74	15.04	6.78
1985	4.26	6.41	7.44	7.93	8.72	7.74	3.24	6.72	19.73	9.92
1986	3.86	6.14	5.72	6.38	8.05	6.26	2.60	R 6.10	20.07	9.66
1987	3.72	5.94	5.69	6.44	7.69	6.23	2.48	5.93	19.69	R 9.42
1988	3.83	5.84	5.59	6.32	7.29	6.02	2.50	5.81	19.52	R 9.09
1989	3.84	5.61	6.14	6.84	12.12	8.18	2.77	6.23	19.56	9.36
1990	3.37	5.71	7.13	8.28	10.03	8.17	3.56	6.29	19.45	9.67
1991	3.43	5.57	6.78	7.52	8.91	7.60	3.41	6.07	19.74	9.47
1992	3.41	5.82	6.19	7.13	7.99	6.90	3.12	6.02	20.24	9.49
1993	3.35	6.27	6.23	6.28	8.59	7.18	3.05	6.47	20.61	R 9.91
1994	3.33	6.21	6.14	6.00	8.89	7.28	2.96	6.44	20.74	R 10.02
1995	3.26	5.76	6.15	4.97	8.75	7.35	2.90	R 6.08	20.42	R 9.76
1996	3.29	5.96	6.81	6.00	10.61	8.85	3.33	R 6.63	20.15	R 9.86
1997	3.59	6.36	7.06	5.62	10.56	8.95	3.31	R 6.95	20.15	R 10.33
1998	3.38	6.08	6.06	8.94	8.74	7.60	2.87	R 6.41	21.02	R 10.70
1999	3.17	6.10	6.41	4.88	8.82	7.82	2.95	R 6.48	21.43	R 10.61
2000	3.19	7.47	8.87	9.18	11.59	10.43	4.43	8.11	22.08	11.94
Expenditures in Million Nominal Dollars										
1970	R 24.8	131.2	82.3	13.4	43.9	139.5	1.2	R 296.8	226.2	R 523.0
1975	R 10.2	209.5	164.8	8.9	83.2	257.0	2.4	R 479.0	403.6	R 882.6
1980	R 1.0	473.2	313.4	5.7	84.3	403.4	10.7	R 888.3	697.6	R 1,586.0
1985	R 0.5	751.6	278.4	8.8	95.7	382.9	12.2	R 1,147.2	1,097.7	R 2,244.9
1986	R 0.6	687.3	214.2	2.6	89.6	306.4	9.5	R 1,003.8	1,133.5	R 2,137.3
1987	R 1.7	617.9	191.5	3.7	95.5	290.7	10.1	R 920.4	1,036.7	R 1,957.1
1988	R 1.5	714.7	212.4	1.9	92.9	307.2	10.6	R 1,033.9	1,091.0	R 2,124.9
1989	R 0.3	716.3	193.0	1.5	198.4	392.9	12.2	R 1,121.7	1,085.0	R 2,206.7
1990	R 0.1	654.6	192.5	1.4	152.2	346.1	16.5	R 1,017.3	1,087.2	R 2,104.5
1991	R 0.1	696.1	202.4	1.3	168.7	372.4	16.6	R 1,085.3	1,168.3	R 2,253.6
1992	R 0.1	724.4	171.5	1.2	143.4	316.0	16.0	1,056.5	1,147.6	R 2,204.0
1993	R 0.5	825.0	186.3	1.7	172.8	360.7	8.1	R 1,194.4	1,221.9	R 2,416.3
1994	R 0.6	804.9	171.6	1.2	177.1	349.9	7.7	R 1,163.2	1,249.9	R 2,413.1
1995	R 1.4	791.6	141.6	1.0	176.3	318.9	8.4	R 1,120.2	1,298.1	R 2,418.3
1996	R 1.0	893.3	155.5	1.4	286.0	442.9	9.6	R 1,346.8	1,284.8	R 2,631.6
1997	R 1.6	873.3	141.2	1.4	251.9	394.5	5.8	R 1,275.1	1,272.6	R 2,547.8
1998	R 1.2	713.1	97.5	2.0	187.1	286.6	R 4.5	R 1,005.4	1,369.0	R 2,374.3
1999	R 1.5	787.3	110.2	1.7	223.0	334.9	R 5.0	R 1,128.7	1,425.7	R 2,554.4
2000	1.6	1,019.4	154.0	2.4	275.5	431.8	7.8	1,460.6	1,501.6	2,962.2

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.
R=Revised data.

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

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

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wisconsin

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.66	0.82	1.04	0.83	1.35	2.65	0.59	1.08	0.57	R 0.85	7.28	R 2.13
1975	1.51	1.29	2.39	2.41	2.63	4.54	1.66	2.43	1.12	1.50	10.13	R 3.54
1980	1.47	3.43	6.30	5.72	5.33	9.43	4.31	6.21	2.87	3.80	15.25	R 6.91
1985	2.11	5.14	6.21	7.93	8.74	9.33	4.50	6.59	3.24	R 5.46	18.90	9.48
1986	2.02	4.96	3.94	6.38	8.66	7.00	2.90	4.75	2.60	4.89	18.78	R 10.02
1987	1.90	4.74	4.41	6.44	7.12	7.49	2.55	5.03	2.48	R 4.73	17.93	R 9.43
1988	1.96	4.64	4.04	6.32	7.03	7.55	2.46	4.64	2.50	R 4.59	17.63	R 9.05
1989	1.87	4.42	4.73	6.84	6.92	8.29	2.40	5.13	2.77	4.55	17.33	8.83
1990	1.80	4.72	5.53	8.28	9.83	9.38	2.41	6.37	3.56	5.04	17.04	9.28
1991	1.78	4.59	5.01	7.52	7.99	9.18	2.35	5.74	3.41	4.80	17.17	R 9.09
1992	1.74	4.77	4.84	7.13	8.32	8.94	2.23	5.64	3.12	4.91	17.47	9.34
1993	1.71	5.10	4.85	6.28	9.14	8.72	2.50	5.80	3.05	5.18	17.57	R 9.45
1994	1.71	4.85	4.52	6.00	8.14	9.10	2.36	5.52	2.96	R 4.90	17.35	R 9.31
1995	1.66	4.45	4.59	4.97	8.17	9.59	2.38	5.76	2.90	R 4.51	17.09	R 8.90
1996	1.68	4.77	5.59	6.00	9.92	10.31	2.50	7.28	3.33	R 4.97	16.78	R 8.93
1997	1.66	5.29	5.20	5.62	10.48	10.08	2.62	6.83	3.31	R 5.35	16.57	R 9.22
1998	1.66	4.66	4.00	8.94	9.36	8.89	2.64	5.45	2.87	R 4.68	17.36	R 9.36
1999	1.61	4.79	4.57	4.88	8.76	9.56	2.34	5.88	2.95	R 4.83	17.38	R 9.66
2000	1.66	6.26	7.49	9.18	11.66	12.51	3.29	8.50	4.43	6.38	17.82	10.89
Expenditures in Million Nominal Dollars												
1970	R 7.9	45.5	11.5	0.6	5.0	0.8	0.9	18.8	(s)	R 72.3	153.5	R 225.8
1975	R 11.6	88.6	24.9	0.6	9.3	1.2	1.8	37.8	(s)	R 138.0	288.4	R 426.4
1980	R 1.4	266.9	61.8	1.8	10.3	3.8	0.8	78.5	R 0.3	R 347.0	521.5	R 868.5
1985	R 1.1	378.3	114.7	0.8	16.9	13.9	3.0	149.3	R 0.3	R 529.0	779.6	R 1,308.6
1986	R 1.3	277.1	39.7	R 0.2	17.0	10.3	4.6	71.8	R 0.3	R 350.5	789.8	R 1,140.3
1987	R 3.4	276.0	46.2	R 0.2	15.6	11.2	1.9	75.0	R 0.3	R 354.8	744.8	R 1,099.6
1988	R 3.0	313.3	42.4	R 0.2	15.8	11.4	3.8	73.6	R 0.4	R 390.3	778.0	R 1,168.2
1989	R 0.7	311.2	55.6	R 0.2	20.0	12.1	4.5	92.5	R 0.5	R 404.8	776.0	R 1,180.8
1990	R 0.2	315.1	59.0	R 0.4	26.3	15.7	3.3	104.8	1.1	R 421.2	779.4	R 1,200.6
1991	R 0.4	330.4	57.2	R 0.4	26.7	11.9	2.6	98.8	1.1	R 430.7	819.9	R 1,250.7
1992	R 0.2	343.0	43.7	R 0.4	26.3	9.9	3.2	83.7	R 1.1	R 427.9	830.5	R 1,258.4
1993	R 1.3	397.7	43.7	R 0.4	32.4	2.3	3.1	81.8	0.7	R 481.5	861.5	R 1,343.0
1994	R 1.9	386.0	34.4	R 0.3	28.6	4.2	2.5	70.0	R 0.7	R 458.5	890.2	R 1,348.6
1995	R 4.7	382.0	28.4	R 0.3	29.0	2.6	1.6	61.9	0.6	R 449.2	911.9	R 1,361.1
1996	R 3.9	453.1	32.3	R 0.4	47.2	4.3	2.1	86.3	0.8	R 544.2	927.1	R 1,471.2
1997	R 6.0	474.7	40.3	R 0.2	44.1	2.7	2.2	89.6	R 0.7	R 570.9	931.5	R 1,502.3
1998	R 4.7	383.0	31.8	0.5	35.4	2.4	4.1	74.2	R 0.6	R 462.5	1,002.9	R 1,465.4
1999	R 5.5	396.2	35.1	R 0.2	39.1	4.2	3.0	81.6	R 0.6	R 483.9	1,089.8	R 1,573.7
2000	6.6	512.6	57.8	0.5	48.9	5.1	4.5	116.8	1.0	637.0	1,158.4	1,795.3

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, 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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wisconsin

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	0.53	0.66	0.65	0.54	0.76	0.76	0.83	1.35	5.08	2.65	0.57	2.26	1.14	1.40	0.77	4.23	1.01
1975	1.80	1.51	1.55	1.03	2.05	2.23	2.41	2.63	7.48	4.54	2.06	3.46	2.71	1.40	1.65	6.63	2.17
1980	2.27	1.47	1.55	3.12	3.85	5.18	5.72	5.33	14.36	9.43	3.31	9.29	5.98	1.40	3.45	10.10	4.36
1985	2.08	2.11	2.11	4.44	4.87	6.35	6.07	8.74	17.61	9.33	4.50	9.02	7.66	1.40	4.37	12.64	5.96
1986	—	2.02	2.02	4.18	4.09	4.29	4.70	8.66	15.59	7.00	2.90	7.94	5.87	1.46	3.91	12.71	5.71
1987	—	1.90	1.90	4.32	3.37	4.64	4.61	7.12	13.58	7.49	2.55	8.50	5.55	1.46	3.94	12.31	5.59
1988	—	1.96	1.96	4.05	3.34	4.05	4.28	7.03	14.62	7.55	2.46	7.57	5.07	1.46	3.74	12.01	5.37
1989	—	1.86	R 1.86	3.71	2.94	4.75	5.33	6.92	14.48	8.29	2.40	8.45	5.19	R d 1.24	R d 3.54	11.91	R d 5.17
1990	—	1.79	R 1.79	3.37	3.13	5.66	6.28	9.83	14.60	9.38	2.41	8.30	5.81	R 1.16	R 3.53	11.69	R 5.15
1991	—	1.78	1.78	3.14	3.10	5.30	5.83	7.99	16.80	9.18	2.35	7.81	5.89	R 1.26	R 3.52	11.81	R 5.15
1992	—	1.74	1.74	3.27	2.59	4.95	5.51	8.32	18.32	8.94	2.23	8.96	5.89	R 1.24	R 3.54	11.72	R 5.20
1993	—	1.70	R 1.70	3.48	3.19	5.22	5.12	9.14	18.96	8.72	2.50	7.98	5.94	R 1.23	R 3.71	11.67	R 5.33
1994	—	1.70	R 1.70	3.32	3.09	4.78	4.77	7.14	19.11	9.10	2.36	8.53	5.67	R 1.30	R 3.49	11.39	R 5.10
1995	—	1.65	R 1.65	2.93	3.27	4.68	4.85	7.48	19.41	9.59	2.38	8.79	5.75	R 0.84	R 3.25	11.09	R 4.85
1996	—	1.67	R 1.67	3.44	3.24	5.54	5.96	9.11	20.08	10.31	2.50	6.28	6.02	R 1.27	R 3.95	10.71	R 5.21
1997	—	1.66	1.66	4.08	3.63	5.49	5.41	8.88	17.98	10.08	2.62	5.76	5.69	R 1.28	R 4.15	10.89	R 5.39
1998	—	1.66	1.66	3.74	3.66	4.59	3.97	7.76	19.07	8.89	2.64	4.15	4.64	R 1.30	3.68	11.30	5.20
1999	—	1.61	1.61	4.00	3.49	5.14	5.16	7.94	16.75	9.56	2.34	5.48	5.31	1.52	4.07	11.41	R 5.42
2000	—	1.66	1.66	5.40	4.29	7.76	8.11	13.18	17.99	12.51	3.29	7.83	7.56	1.55	5.60	11.85	6.71
Expenditures in Million Nominal Dollars																	
1970	5.0	73.0	78.0	77.3	23.6	35.1	5.9	5.0	13.6	34.4	3.9	9.2	130.7	5.3	291.4	121.3	412.6
1975	12.0	72.6	84.6	159.5	41.1	92.9	5.5	19.1	19.3	48.4	9.3	23.5	259.1	6.7	509.9	240.2	750.1
1980	12.3	72.3	84.6	404.2	77.1	108.3	1.3	47.0	43.2	80.9	19.4	72.4	449.6	29.4	967.7	450.4	1,418.2
1985	R 0.1	104.6	104.7	499.2	54.6	113.5	0.7	49.4	48.3	55.7	2.2	85.8	410.2	34.4	1,048.5	723.7	1,772.2
1986	—	100.5	100.5	437.5	55.8	85.8	0.5	49.9	41.8	39.2	7.7	58.3	339.0	27.6	904.7	751.0	1,655.7
1987	—	87.0	87.0	472.1	53.5	83.6	R 0.3	38.5	41.1	39.4	12.0	64.5	332.8	27.5	919.4	709.7	1,629.1
1988	—	89.8	89.8	478.2	75.8	81.8	R 0.2	44.8	42.7	34.5	8.9	53.8	342.5	28.6	939.0	740.1	1,679.2
1989	—	87.6	R 87.6	457.4	74.3	93.0	0.5	38.0	43.4	37.8	7.6	58.2	352.8	R d 29.2	R d 927.1	752.9	R d 1,679.9
1990	—	86.1	R 86.1	394.8	76.4	118.4	R 0.4	55.0	45.0	38.4	9.8	61.1	404.5	R 28.3	R 913.7	754.6	R 1,668.2
1991	—	81.3	81.3	386.9	68.5	126.5	R 0.3	60.8	46.3	48.1	6.0	86.1	442.7	R 28.5	R 939.4	772.8	R 1,712.2
1992	—	78.6	R 78.6	411.3	53.3	120.4	R 0.4	54.1	51.5	38.3	5.4	104.7	428.1	R 29.4	R 947.5	793.8	R 1,741.3
1993	—	75.0	R 75.0	449.7	68.9	144.9	0.5	61.6	54.3	37.8	10.9	94.2	473.2	R 30.1	R 1,028.0	830.2	R 1,858.2
1994	—	85.1	R 85.1	433.1	72.1	139.9	R 0.4	55.2	57.2	43.5	10.3	97.2	476.0	R 42.0	R 1,036.2	860.4	R 1,896.6
1995	—	81.8	R 81.8	412.7	90.1	120.8	R 0.4	55.0	57.1	46.7	5.5	94.0	469.6	R 28.5	R 992.5	873.8	R 1,866.3
1996	—	69.4	R 69.4	498.1	88.6	154.2	0.7	72.2	57.3	49.5	6.6	339.2	768.3	R 44.3	R 1,380.1	850.7	R 2,230.8
1997	—	70.5	70.5	615.9	124.3	156.0	R 0.5	65.0	54.2	48.0	7.8	353.1	808.8	R 46.1	R 1,541.3	908.6	R 2,449.9
1998	—	69.1	R 69.1	513.0	146.2	120.6	R 0.4	35.0	60.2	31.0	3.3	264.0	660.7	R 33.6	1,276.4	977.8	R 2,254.1
1999	—	65.1	R 65.1	R 567.5	143.6	189.6	1.4	76.1	53.4	37.5	5.7	336.2	843.5	R 53.4	R 1,529.5	973.9	R 2,503.4
2000	—	67.3	67.3	828.7	164.6	371.9	0.5	155.9	56.5	50.9	14.8	472.5	1,287.6	55.0	2,238.7	1,030.6	3,269.3

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

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

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

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wisconsin

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.66	—	2.17	1.33	0.74	1.35	5.08	2.65	0.55	2.49	2.49	—	2.49
1975	1.51	—	3.45	2.62	2.08	2.63	7.48	4.54	1.44	4.24	4.24	—	4.24
1980	—	—	9.02	7.28	6.38	5.33	14.36	9.43	3.80	8.99	8.99	—	8.99
1985	—	—	9.99	8.69	6.19	8.74	17.61	9.33	4.71	9.18	9.18	—	9.18
1986	—	—	8.41	6.69	4.45	8.66	15.59	7.00	3.60	6.95	6.95	—	6.95
1987	—	—	7.55	7.15	4.28	7.12	13.58	7.49	—	7.41	7.41	—	7.41
1988	—	—	7.41	7.00	4.11	7.03	14.62	7.55	2.37	7.42	7.42	—	7.42
1989	—	—	8.28	7.51	4.63	6.92	14.48	8.29	2.66	8.09	8.09	—	8.09
1990	—	3.36	9.32	8.79	5.99	9.83	14.60	9.38	2.80	9.22	9.22	—	9.22
1991	—	3.42	8.71	8.40	5.26	7.99	16.80	9.18	2.29	9.00	9.00	—	9.00
1992	—	3.66	8.54	8.21	4.64	8.32	18.32	8.94	2.41	8.75	8.75	—	8.75
1993	—	3.76	8.24	8.34	4.26	9.14	18.96	8.72	2.42	8.59	8.59	—	8.59
1994	—	3.37	7.96	8.27	3.99	9.11	19.11	9.10	2.59	8.84	8.84	20.51	8.84
1995	—	2.93	8.36	8.19	3.97	9.46	19.41	9.59	2.72	9.17	9.17	20.06	9.17
1996	—	2.37	9.29	9.19	4.79	9.22	20.08	10.31	3.17	9.99	9.99	19.89	9.99
1997	—	2.35	9.39	8.90	4.53	8.70	17.98	10.08	3.14	9.70	9.70	19.86	9.70
1998	—	1.12	8.11	7.99	3.38	8.58	19.07	8.89	2.55	8.61	8.61	20.55	8.61
1999	—	1.92	8.81	8.73	4.02	10.79	16.75	9.56	2.82	9.17	9.17	20.83	9.17
2000	—	4.57	10.48	11.25	6.65	13.68	17.99	12.51	4.18	12.01	12.00	21.70	12.00

Expenditures in Million Nominal Dollars													
1970	R 0.1	—	3.6	32.3	6.7	R 0.4	17.0	598.4	(s)	658.4	658.5	—	658.5
1975	(s)	—	3.0	92.4	25.5	0.9	22.6	1,181.0	2.6	1,328.0	1,328.0	—	1,328.0
1980	—	—	5.6	363.6	86.1	1.6	45.5	2,373.2	5.6	2,881.3	2,881.3	—	2,881.3
1985	—	—	5.1	490.1	57.8	5.8	50.8	2,211.8	4.1	2,825.5	2,825.5	—	2,825.5
1986	—	—	4.6	393.6	39.1	4.4	44.0	1,694.2	2.2	2,182.0	2,182.0	—	2,182.0
1987	—	—	3.2	429.2	34.8	3.3	43.3	1,818.5	—	2,332.2	2,332.2	—	2,332.2
1988	—	—	3.5	495.5	30.9	3.5	44.9	1,919.2	R 0.1	2,497.6	2,497.6	—	2,497.6
1989	—	—	5.4	583.3	34.9	3.1	45.7	2,090.4	R 0.1	2,762.8	2,762.8	—	2,762.8
1990	—	R 0.1	5.7	658.9	47.9	4.2	47.4	2,360.2	(s)	3,124.3	3,124.3	—	3,124.3
1991	—	R 0.1	4.6	571.4	39.8	4.0	48.8	2,346.4	(s)	3,015.1	3,015.2	—	3,015.2
1992	—	R 0.1	5.2	583.0	44.9	3.6	54.2	2,312.9	R 0.1	3,004.0	3,004.1	—	3,004.1
1993	—	R 0.1	5.0	626.7	45.9	5.0	57.1	2,324.3	R 0.2	3,064.1	3,064.2	—	3,064.2
1994	—	R 0.1	11.4	706.7	44.4	9.7	60.2	2,477.2	R 0.2	3,309.8	3,309.9	(s)	3,309.9
1995	—	R 0.1	15.8	729.3	46.0	4.2	60.1	2,705.2	R 0.4	3,561.0	3,561.1	(s)	3,561.1
1996	—	R 0.1	17.2	838.8	41.6	3.5	60.3	2,974.2	0.6	3,936.3	3,936.4	(s)	3,936.4
1997	—	R 0.1	23.0	840.4	50.0	3.1	57.1	2,875.7	R 0.2	3,849.6	3,849.7	(s)	3,849.7
1998	—	R 0.1	18.6	780.9	35.7	5.5	63.4	2,687.8	R 0.2	3,592.0	3,592.1	(s)	3,592.1
1999	—	R 0.1	5.9	882.0	77.7	2.0	56.2	2,895.9	R 0.1	3,920.0	3,920.1	(s)	3,920.1
2000	—	0.2	5.9	1,108.1	118.4	2.2	59.5	3,737.3	0.2	5,031.6	5,031.8	(s)	5,031.8

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Wisconsin

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.39	0.42	0.56	0.67	0.36	0.54	0.15	0.65	0.39
1975	0.86	0.82	1.65	2.30	0.72	1.93	0.32	—	0.71
1980	1.42	2.94	4.28	5.58	1.17	5.35	0.47	1.74	1.25
1985	1.71	4.11	—	5.48	1.38	5.12	0.58	0.79	1.42
1986	1.62	3.74	—	3.60	—	3.60	0.51	0.32	R 1.34
1987	1.47	3.92	—	3.97	—	3.97	0.48	0.95	1.23
1988	1.46	3.25	—	3.65	—	3.65	0.43	0.87	1.21
1989	1.45	3.10	—	4.10	—	4.10	0.45	0.75	1.21
1990	1.36	2.93	—	5.26	—	5.26	0.48	0.68	1.15
1991	1.36	2.70	—	4.46	—	4.46	0.45	0.73	1.15
1992	1.33	2.40	—	4.64	0.83	3.31	0.40	0.93	1.11
1993	1.21	2.63	—	4.09	0.28	2.26	0.40	0.82	1.02
1994	1.21	2.63	—	3.98	0.61	2.53	0.41	0.82	1.03
1995	1.14	2.21	—	3.85	0.60	2.44	0.44	0.80	1.00
1996	1.06	3.01	—	4.82	0.62	2.89	0.46	0.47	0.97
1997	1.09	3.15	—	4.63	0.71	3.02	0.46	0.46	1.11
1998	1.07	2.64	—	3.49	0.65	2.42	0.48	0.72	1.02
1999	1.02	2.91	—	4.14	0.66	2.82	0.51	0.84	0.97
2000	1.02	4.45	—	6.27	0.60	3.86	0.50	0.76	0.99
Expenditures in Million Nominal Dollars									
1970	90.8	13.1	4.0	R 0.5	0.5	5.0	R 0.3	R 0.1	109.2
1975	178.3	16.7	5.7	7.7	R 0.2	13.6	36.6	—	245.2
1980	384.7	40.6	1.8	16.2	R 0.1	18.1	50.3	1.1	494.9
1985	529.4	5.4	—	8.0	R 0.2	8.2	R 67.9	0.7	R 611.7
1986	520.9	6.7	—	5.4	—	5.4	R 60.9	R 0.4	R 594.4
1987	498.4	8.5	—	4.0	—	4.0	R 57.3	1.5	R 569.6
1988	506.9	8.9	—	4.9	—	4.9	R 52.0	1.5	R 574.2
1989	501.7	6.4	—	4.0	—	4.0	R 51.4	1.4	R 565.0
1990	474.9	7.0	—	3.5	—	3.5	R 57.3	1.2	R 543.9
1991	491.6	7.4	—	3.8	—	3.8	R 52.1	1.2	R 556.1
1992	472.7	6.3	—	2.2	R 0.2	2.4	R 46.5	1.4	R 529.3
1993	437.5	8.2	—	2.9	R 0.2	3.1	R 47.6	1.8	R 498.2
1994	455.5	10.2	—	5.1	0.6	5.7	R 49.2	2.2	R 522.8
1995	445.5	20.7	—	4.3	0.5	4.9	R 50.8	2.4	R 524.2
1996	434.7	22.2	—	4.5	R 0.5	5.0	R 49.0	1.5	R 513.2
1997	481.7	50.0	—	7.1	0.8	7.9	R 19.1	R 1.7	R 564.7
1998	457.5	43.7	—	6.3	0.7	7.0	R 47.6	R 3.2	R 562.3
1999	437.3	41.3	—	8.2	0.8	9.0	R 60.8	R 2.9	R 553.2
2000	461.8	54.0	—	9.8	0.7	10.5	59.4	2.0	589.6

^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.
Note: Expenditure totals may not equal sum of components due to independent rounding.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 1. Energy Price and Expenditure Estimates by Source, Selected Years 1970-2000, Wyoming

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	—	0.16	0.16	0.38	1.11	0.76	1.64	2.93	0.55	1.06	1.77	—	1.25	0.85	0.14	4.53	1.33
1975	—	0.31	0.31	0.71	2.51	2.12	3.46	4.77	1.71	2.68	3.34	—	1.47	1.51	0.26	4.63	2.55
1980	—	0.70	0.70	2.45	6.44	6.59	5.77	10.28	3.56	5.25	7.34	—	1.99	3.01	0.59	7.45	R 5.86
1985	—	1.01	1.01	4.28	6.73	6.53	8.31	8.87	3.14	5.94	7.52	—	2.19	2.50	0.93	12.54	6.78
1986	—	1.00	1.00	4.01	5.56	4.56	7.36	6.72	2.06	5.49	6.10	—	1.81	2.30	0.93	13.13	6.14
1987	—	0.91	0.91	3.93	5.71	4.61	6.42	6.88	1.83	4.48	6.03	—	1.64	2.08	0.88	12.91	6.06
1988	—	0.88	0.88	3.75	5.81	4.62	6.31	6.84	1.65	5.15	6.11	—	1.65	2.03	0.85	12.81	6.12
1989	—	0.89	0.89	3.82	6.71	5.06	7.64	7.79	1.88	4.94	7.02	—	e 1.63	e 2.29	0.85	12.66	e 6.51
1990	—	0.86	0.86	3.57	7.76	6.45	8.22	8.66	2.46	4.83	7.87	—	2.77	2.29	0.84	12.39	6.52
1991	—	0.86	0.86	3.48	7.02	6.05	9.80	8.40	2.26	5.45	7.51	—	2.81	2.21	0.84	12.52	6.24
1992	—	0.79	0.79	3.16	7.06	5.88	7.29	8.73	1.79	5.97	7.62	—	R 3.36	2.12	0.76	12.59	5.96
1993	—	0.83	0.83	3.70	7.00	5.71	6.88	8.42	2.05	6.06	7.43	—	3.32	2.29	0.81	12.52	6.11
1994	—	0.83	0.83	3.66	6.84	5.29	7.73	8.69	2.22	5.84	7.46	—	R 2.80	2.26	0.81	12.56	6.02
1995	—	0.84	0.84	3.43	7.16	5.33	7.54	8.74	2.29	6.93	7.69	—	3.07	2.40	0.83	12.73	R 6.17
1996	—	0.84	0.84	3.25	7.86	5.84	9.24	9.32	1.77	6.76	8.30	—	4.43	2.53	0.83	12.70	6.41
1997	—	0.83	0.83	3.54	7.58	5.76	9.44	9.46	2.20	6.20	8.07	—	4.41	2.51	0.81	12.78	6.48
1998	—	0.81	0.81	3.62	6.59	4.36	7.88	8.23	1.98	6.47	7.13	—	3.82	2.20	0.79	12.72	5.96
1999	—	0.79	0.79	3.70	7.25	4.90	8.52	9.31	1.92	5.54	7.71	—	3.93	2.45	0.77	12.67	6.54
2000	—	0.82	0.82	4.52	9.47	7.21	11.65	11.75	2.99	5.70	9.83	—	5.90	2.95	0.80	12.81	7.96
Expenditures in Million Nominal Dollars																	
1970	—	10.2	10.2	28.4	32.7	0.5	10.8	90.8	2.7	12.8	150.2	—	R 0.5	189.3	-8.9	46.9	R 227.3
1975	—	39.8	39.8	36.4	111.2	1.5	21.6	184.4	13.6	22.0	354.2	—	R 0.5	430.8	-30.3	70.0	470.6
1980	—	R 187.4	R 187.4	91.6	496.4	6.0	42.7	458.9	24.0	58.0	1,086.0	—	1.5	R 1,366.5	-140.7	176.1	R 1,401.9
1985	—	R 408.3	R 408.3	176.5	300.6	5.6	52.2	357.3	1.4	80.1	797.1	—	2.0	R 1,383.9	-346.3	427.3	R 1,464.9
1986	—	R 337.4	R 337.4	148.5	223.7	3.7	53.8	254.1	1.4	66.3	603.0	—	2.5	R 1,091.3	-283.5	433.6	R 1,241.4
1987	—	389.3	389.3	125.2	291.7	5.2	60.8	263.2	R 0.3	50.8	672.0	—	2.0	1,188.5	-345.3	449.3	1,292.5
1988	—	R 392.8	R 392.8	131.2	318.6	5.0	44.3	266.7	1.2	43.7	679.5	—	2.1	R 1,205.6	-350.0	465.3	R 1,320.9
1989	—	374.6	374.6	135.2	382.2	4.5	64.9	309.3	(s)	37.6	798.6	—	e 1.6	e 1,309.9	-328.6	466.9	e 1,448.3
1990	—	R 395.8	R 395.8	162.9	434.2	5.1	36.0	323.2	(s)	37.8	836.3	—	2.8	R 1,397.9	-349.8	482.6	R 1,530.6
1991	—	387.8	387.8	179.9	360.5	4.1	41.2	318.0	(s)	44.1	767.9	—	2.9	1,338.5	-340.2	486.9	1,485.3
1992	—	389.5	389.5	229.6	381.9	5.0	29.5	340.7	(s)	38.6	795.8	—	2.4	1,417.3	-340.1	488.6	1,565.8
1993	—	R 386.0	R 386.0	280.6	410.5	4.5	42.3	334.8	R 0.2	38.9	831.2	—	2.2	R 1,500.1	-341.4	492.6	R 1,651.3
1994	—	R 404.5	R 404.5	295.7	398.7	4.5	43.4	349.2	R 0.2	44.0	839.9	—	R 2.3	R 1,542.4	-359.9	486.7	R 1,669.3
1995	—	R 387.8	R 387.8	243.7	471.7	4.7	53.6	361.7	R 0.1	46.3	938.1	—	2.4	R 1,572.1	-345.3	473.1	R 1,699.8
1996	—	R 397.6	R 397.6	237.5	570.6	5.0	54.9	384.5	(s)	57.1	1,072.1	—	2.2	R 1,709.4	-353.8	483.9	R 1,839.5
1997	—	R 389.2	R 389.2	250.2	585.5	4.0	10.4	375.0	(s)	56.9	1,031.7	—	2.2	R 1,673.3	-343.9	499.1	R 1,828.5
1998	—	R 418.5	R 418.5	282.8	464.3	2.9	6.9	338.2	(s)	54.3	866.7	—	1.7	R 1,569.7	-372.9	491.3	R 1,688.1
1999	—	R 392.2	R 392.2	R 216.3	629.3	4.9	14.6	382.2	(s)	62.2	1,093.2	—	1.9	R 1,703.6	-346.2	495.1	R 1,852.5
2000	—	412.9	412.9	260.3	799.5	11.7	50.8	477.6	-1.2	74.3	1,412.8	—	3.0	2,088.9	-372.2	525.6	2,242.3

^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 Section 4 of the Technical Notes.

^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 the

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 the Technical Notes.

(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 the Technical Notes.

Table 2. Residential Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wyoming

Year	Primary Energy								Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum				Wood	Total ^b		
			Distillate Fuel	Kerosene	LPG ^a	Total				
Prices in Nominal Dollars per Million Btu										
1970	0.66	0.67	1.28	1.70	1.96	1.93	0.72	0.89	7.52	1.44
1975	0.99	1.09	2.84	3.17	4.20	4.13	1.43	1.83	7.58	2.77
1980	0.87	2.66	6.94	—	7.25	7.23	3.66	R 3.47	11.66	R 5.63
1985	2.29	4.92	10.07	8.54	7.51	7.88	4.14	R 5.20	16.60	R 8.14
1986	1.37	4.69	5.72	4.62	6.75	6.69	3.32	R 4.96	17.66	R 8.16
1987	1.44	4.45	3.73	4.62	6.44	6.33	3.16	R 4.94	17.90	R 8.18
1988	0.95	4.25	4.29	4.31	6.20	6.09	3.19	R 4.53	17.11	R 7.93
1989	1.25	4.46	5.43	4.51	10.48	10.05	3.53	R 5.23	17.71	R 8.68
1990	1.32	4.40	6.35	5.87	10.72	10.38	4.75	R 5.06	17.50	R 8.49
1991	1.16	4.47	6.05	7.18	11.18	10.19	4.54	R 5.30	17.59	R 8.69
1992	1.26	4.46	4.79	6.75	8.10	7.57	4.15	R 4.85	17.83	R 8.66
1993	1.27	4.52	6.02	6.88	8.06	7.74	4.06	R 4.77	17.47	R 8.39
1994	1.36	4.83	5.89	5.89	8.59	8.03	3.94	R 5.06	17.70	R 8.78
1995	1.39	4.54	3.28	6.10	8.04	7.42	3.86	R 4.90	17.86	R 8.66
1996	1.40	4.02	7.46	6.86	9.70	9.43	4.43	R 4.48	17.96	R 8.29
1997	1.42	4.28	6.46	7.17	9.92	8.36	4.41	R 4.44	18.24	R 8.69
1998	1.29	4.86	6.70	—	8.04	7.30	3.82	R 4.83	18.41	R 9.15
1999	0.89	4.86	5.87	—	8.23	7.75	3.93	R 4.98	18.57	R 9.38
2000	0.98	5.84	8.73	7.78	11.66	11.37	5.90	6.47	19.04	10.44
Expenditures in Million Nominal Dollars										
1970	R 0.2	12.3	R 0.1	R 0.4	7.4	7.9	R 0.1	R 20.4	15.5	R 35.9
1975	R 0.3	12.3	R 0.4	R 0.2	15.0	15.6	R 0.2	R 28.4	23.0	51.5
1980	R 0.3	27.5	0.9	—	17.1	18.1	0.6	R 46.5	56.1	R 102.6
1985	R 0.8	74.2	3.0	R 0.4	13.4	16.8	1.0	R 92.8	102.8	R 195.6
1986	R 0.5	62.8	0.9	(s)	19.1	20.1	0.8	R 84.1	101.1	R 185.2
1987	R 0.5	49.9	0.7	R 0.1	31.2	32.0	R 0.4	R 82.7	99.8	R 182.6
1988	R 0.5	52.2	0.8	(s)	20.0	20.8	R 0.4	R 73.8	103.0	R 176.8
1989	R 0.6	55.5	1.1	(s)	22.8	23.9	R 0.4	R 80.4	104.0	R 184.4
1990	R 0.6	55.6	0.9	(s)	18.9	19.9	2.0	R 78.1	102.7	R 180.8
1991	R 0.6	56.8	3.1	R 0.1	24.1	27.2	2.0	R 86.7	109.2	R 195.9
1992	R 0.4	51.4	1.6	(s)	14.9	16.5	2.0	R 70.3	107.2	R 177.6
1993	R 0.8	60.4	1.8	R 0.1	13.1	15.0	1.7	R 77.9	113.6	R 191.5
1994	R 0.9	59.0	2.4	(s)	13.1	15.5	1.7	R 77.0	112.6	R 189.7
1995	R 0.5	58.7	1.0	(s)	17.3	18.3	1.8	R 79.3	118.2	R 197.5
1996	R 1.2	57.7	1.6	(s)	16.1	17.7	2.1	R 78.6	123.9	R 202.5
1997	R 0.4	59.5	2.2	R 0.1	4.3	6.6	2.0	R 68.5	124.9	R 193.4
1998	R 0.4	65.9	1.1	—	1.8	3.0	1.5	R 70.8	126.4	R 197.2
1999	R 0.2	61.9	1.1	—	7.1	8.2	R 1.7	R 72.0	128.3	R 200.3
2000	0.3	74.4	1.7	0.1	21.3	23.1	2.6	100.4	136.6	237.0

^a Liquefied petroleum gases.^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 3. Commercial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wyoming

Year	Primary Energy										Electricity	Total Energy ^b
	Coal	Natural Gas	Petroleum					Wood	Total ^b			
			Distillate Fuel	Kerosene	LPG ^a	Motor Gasoline	Residual Fuel			Total		
Prices in Nominal Dollars per Million Btu												
1970	0.42	0.43	1.06	0.86	1.22	2.93	0.55	1.32	0.72	0.55	5.28	1.10
1975	0.90	0.72	2.49	2.42	2.48	4.77	2.03	2.77	1.43	1.08	5.48	1.86
1980	1.72	2.50	6.47	5.76	5.07	10.28	3.59	6.70	3.66	R 3.89	11.21	R 5.86
1985	1.94	4.83	5.93	8.54	8.63	8.87	3.14	6.14	4.14	R 4.87	15.38	R 8.54
1986	1.75	4.43	3.69	4.62	7.75	6.72	2.06	4.38	3.32	R 4.15	16.02	R 8.36
1987	1.35	4.23	4.13	4.62	6.41	6.88	1.83	4.98	3.16	R 4.09	15.72	R 8.24
1988	1.40	3.90	3.82	4.31	6.40	6.84	1.65	4.11	3.19	R 3.60	15.84	R 7.82
1989	1.36	4.10	4.55	4.51	6.66	7.79	1.62	5.41	3.53	R 3.92	15.45	R 8.13
1990	1.12	4.07	5.70	5.87	6.53	8.66	2.46	6.41	4.75	R 3.95	15.64	R 8.29
1991	1.14	4.07	5.03	7.18	8.34	8.40	2.26	6.27	4.54	R 3.87	15.45	R 8.07
1992	1.12	4.03	4.87	6.75	6.63	8.73	—	5.93	4.15	R 3.97	15.35	R 8.67
1993	1.10	4.01	4.90	6.88	6.45	8.42	—	5.27	4.06	R 3.59	14.99	R 7.79
1994	1.05	4.21	4.61	5.89	8.60	8.69	2.22	5.34	3.94	R 3.55	14.96	R 7.72
1995	1.04	3.98	4.75	6.10	8.34	8.74	2.29	5.43	3.86	R 3.74	15.26	R 7.85
1996	1.02	3.46	5.62	6.86	10.29	9.32	1.77	6.42	4.43	R 3.08	15.24	R 6.91
1997	1.10	3.68	5.51	7.17	10.79	9.46	2.20	5.82	4.41	R 3.56	15.56	R 7.87
1998	1.10	4.17	4.30	—	9.58	8.23	1.97	4.60	3.82	R 3.67	15.38	R 8.14
1999	1.11	4.17	4.72	—	9.30	9.31	—	5.05	3.93	R 3.98	15.47	R 8.41
2000	1.23	5.04	7.18	7.78	12.51	11.75	—	7.76	5.90	5.02	15.41	9.02
Expenditures in Million Nominal Dollars												
1970	R 0.1	6.1	R 0.2	0.7	0.8	1.3	R 0.2	3.2	(s)	9.4	11.8	R 21.2
1975	R 0.6	6.9	0.9	0.6	1.6	1.8	1.1	5.9	(s)	13.4	14.5	27.9
1980	R 2.5	13.2	16.1	0.8	2.1	5.5	0.6	25.1	(s)	R 40.9	43.5	R 84.4
1985	R 2.9	46.4	15.2	R 0.3	2.7	3.1	1.4	22.7	(s)	R 72.0	121.8	R 193.9
1986	R 2.4	37.4	8.4	(s)	3.9	4.3	1.4	18.0	(s)	R 57.9	122.9	R 180.8
1987	R 1.9	37.7	6.6	R 0.1	5.5	2.6	R 0.3	15.1	(s)	R 54.8	116.8	R 171.6
1988	R 2.8	35.8	6.0	R 0.1	3.6	2.4	1.2	13.4	(s)	R 52.0	120.0	R 171.9
1989	R 2.6	37.0	6.6	(s)	2.6	2.6	(s)	11.8	(s)	R 51.5	117.0	R 168.5
1990	R 2.4	37.7	7.2	(s)	2.0	3.4	(s)	12.6	R 0.1	R 52.9	123.8	R 176.7
1991	R 3.1	39.2	7.0	R 0.1	3.2	3.8	(s)	14.2	R 0.1	R 56.6	128.6	R 185.2
1992	R 1.8	34.1	6.3	(s)	2.1	3.6	—	12.0	R 0.1	R 48.0	130.7	R 178.7
1993	R 3.2	43.4	6.1	(s)	1.9	R 0.3	—	8.3	R 0.1	R 55.0	133.8	R 188.8
1994	R 4.0	41.1	6.2	(s)	2.3	R 0.3	(s)	8.9	R 0.1	R 54.1	131.3	R 185.4
1995	R 2.4	41.6	8.5	R 0.1	3.2	R 0.3	(s)	12.1	R 0.1	R 56.2	127.1	R 183.3
1996	R 6.2	35.7	11.6	(s)	3.0	1.8	(s)	16.5	R 0.2	R 58.5	133.2	R 191.7
1997	R 2.5	42.3	9.4	R 0.1	0.8	R 0.4	(s)	10.6	R 0.2	R 55.6	136.4	R 192.0
1998	R 2.8	46.3	4.2	—	R 0.4	R 0.3	(s)	4.9	R 0.2	R 54.3	140.5	R 194.8
1999	R 1.8	43.1	11.4	—	1.4	R 0.4	—	13.2	R 0.2	R 58.3	142.1	R 200.4
2000	3.0	51.4	21.0	(s)	4.0	0.5	—	25.6	0.3	80.3	154.8	235.1

^a Liquefied petroleum gases.

^b There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

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 the Technical Notes.

Table 4. Industrial Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wyoming

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	—	0.42	0.42	0.24	0.58	0.80	0.86	1.22	5.08	2.93	0.55	0.43	1.00	1.49	0.55	3.23	0.76
1975	—	0.90	0.90	0.55	1.80	2.30	2.42	2.48	7.48	4.77	1.65	1.31	2.35	1.49	1.46	3.44	1.67
1980	—	1.72	1.72	2.32	3.66	5.44	5.76	5.07	14.36	10.28	3.55	4.04	5.15	1.49	3.68	5.12	3.85
1985	—	1.94	1.94	3.38	4.82	6.33	6.64	8.63	17.61	8.87	3.14	3.39	6.35	1.49	4.03	10.15	5.19
1986	—	1.75	1.75	3.17	4.36	4.03	5.22	7.75	15.59	6.72	2.06	—	4.92	1.49	3.29	10.68	4.77
1987	—	1.35	1.35	3.20	3.21	4.34	5.19	6.41	13.58	6.88	1.83	—	4.52	1.49	2.93	10.68	4.63
1988	—	1.40	1.40	3.19	3.40	4.14	4.36	6.40	14.62	6.84	1.65	—	4.60	1.49	2.90	10.67	4.79
1989	—	1.36	1.36	3.06	2.88	4.93	4.99	6.66	14.48	7.79	1.62	—	5.21	^d 1.34	^d 3.08	10.49	^d 4.82
1990	—	1.12	1.12	2.94	2.71	6.19	6.62	6.53	14.60	8.66	2.46	—	5.66	1.22	2.83	10.18	4.44
1991	—	1.14	1.14	2.86	3.43	5.40	6.11	8.34	16.80	8.40	2.26	—	5.50	1.29	2.84	10.22	4.30
1992	—	1.12	1.12	2.73	3.07	5.30	5.55	6.63	18.32	8.73	1.75	—	5.46	1.57	2.71	10.32	3.96
1993	—	1.10	1.10	3.43	2.93	5.37	5.68	6.45	18.96	8.42	2.05	—	5.46	1.63	3.12	10.25	4.31
1994	—	1.05	1.05	3.32	3.02	5.27	5.09	7.31	19.11	8.69	2.22	—	5.48	^R 1.38	^R 3.08	10.28	4.20
1995	—	1.04	1.04	2.99	3.20	5.42	5.32	7.24	19.41	8.74	2.29	—	5.86	1.62	2.88	10.26	4.07
1996	—	1.02	1.02	2.96	3.52	6.30	6.31	8.97	20.08	9.32	1.77	5.46	6.51	^R —	3.22	10.10	4.31
1997	—	1.10	1.10	3.26	3.62	6.06	6.08	8.95	17.98	9.46	2.20	5.03	5.99	^R —	3.23	10.14	4.37
1998	—	1.10	1.10	3.16	3.67	4.66	4.81	7.73	19.07	8.23	1.97	3.30	4.85	—	2.83	9.92	3.93
1999	—	1.11	1.11	3.14	3.29	4.84	5.75	8.71	16.75	9.31	1.92	4.64	4.84	—	^R 2.85	9.78	4.05
2000	—	1.23	1.23	3.89	3.25	7.03	8.00	11.49	17.99	11.75	2.99	7.40	6.63	—	3.91	9.83	4.97
Expenditures in Million Nominal Dollars																	
1970	—	1.7	1.7	9.5	4.2	8.9	0.8	2.1	0.9	8.5	0.9	^R 0.4	26.7	^R 0.4	38.3	19.6	57.8
1975	—	10.6	10.6	16.7	7.2	47.3	1.6	4.0	2.1	14.8	11.1	1.5	89.7	^R 0.3	117.3	32.5	149.8
1980	—	49.6	49.6	50.0	28.2	198.0	1.3	22.0	5.0	19.7	23.4	4.8	302.4	0.9	402.9	76.5	479.4
1985	—	63.9	63.9	55.3	53.6	101.3	^R 0.2	34.6	5.6	24.7	(s)	2.8	222.8	1.0	343.0	202.7	545.7
1986	—	54.2	54.2	47.8	46.5	57.6	^R 0.2	29.3	4.8	17.7	(s)	—	156.2	1.7	259.8	209.6	469.5
1987	—	44.6	44.6	37.3	31.3	67.1	^R 0.2	22.9	4.8	16.3	(s)	—	142.6	1.7	226.1	232.7	458.8
1988	—	42.9	42.9	42.5	23.6	53.5	^R 0.1	19.5	4.9	16.6	(s)	—	118.2	1.7	205.4	242.3	447.7
1989	—	46.1	46.1	42.4	17.6	65.8	^R 0.1	38.7	5.0	19.7	(s)	—	146.9	^d 1.1	^d 236.5	245.9	^d 482.4
1990	—	46.3	46.3	69.3	17.1	81.8	^R 0.1	14.4	5.2	19.0	(s)	—	137.7	0.7	253.9	256.1	510.0
1991	—	47.8	47.8	83.6	23.1	83.6	^R 0.1	12.5	5.4	22.1	(s)	—	146.8	0.7	278.9	249.1	528.0
1992	—	50.3	50.3	143.7	15.7	83.9	^R 0.2	11.9	6.0	22.5	(s)	—	140.1	^R 0.3	334.5	250.6	585.1
1993	—	43.9	43.9	176.4	14.7	85.6	0.6	26.6	6.3	17.1	^R 0.2	—	151.1	^R 0.3	371.7	245.2	616.9
1994	—	42.7	42.7	194.8	18.1	84.9	0.6	26.8	6.6	18.9	^R 0.2	—	156.1	^R 0.5	^R 394.1	242.9	^R 637.0
1995	—	44.0	44.0	142.3	14.1	69.4	0.7	32.8	6.6	20.2	^R 0.1	—	143.8	^R 0.4	330.5	227.7	558.2
1996	—	41.0	41.0	143.0	19.5	112.7	0.9	35.3	6.6	22.0	(s)	2.7	199.6	^R —	383.6	226.8	610.4
1997	—	46.4	46.4	147.5	23.3	131.9	0.8	5.1	6.3	23.2	(s)	2.8	193.3	^R —	387.2	237.8	625.0
1998	—	46.5	46.5	168.2	20.9	88.0	^R 0.2	4.0	7.0	10.7	(s)	1.9	132.6	—	347.3	224.4	571.8
1999	—	46.9	^R 46.9	^R 110.6	26.8	103.2	^R 0.2	6.0	6.2	11.5	(s)	2.5	156.3	—	^R 313.8	224.7	^R 538.5
2000	—	47.4	47.4	127.2	31.6	173.1	0.2	25.0	6.5	14.7	-1.2	4.0	254.0	—	428.6	234.2	662.8

^a Liquefied petroleum gases.

^b "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

^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 the 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 the Technical Notes.

(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 the Technical Notes.

Table 5. Transportation Sector Energy Price and Expenditure Estimates, Selected Years 1970-2000, Wyoming

Year	Primary Energy										Electricity	Total Energy	
	Coal	Natural Gas	Petroleum							Total			
			Aviation Gasoline	Distillate Fuel	Jet Fuel	LPG ^a	Lubricants	Motor Gasoline	Residual Fuel				
Prices in Nominal Dollars per Million Btu													
1970	0.42	—	2.17	1.31	0.76	1.22	5.08	2.93	0.54	2.19	2.19	—	2.19
1975	0.90	—	3.45	2.70	2.12	2.48	7.48	4.77	—	3.95	3.95	—	3.95
1980	—	—	9.02	7.39	6.59	5.07	14.36	10.28	—	8.94	8.94	—	8.94
1985	—	—	9.99	7.05	6.53	8.63	17.61	8.87	4.01	8.25	8.25	—	8.25
1986	—	—	8.41	6.77	4.56	7.75	15.59	6.72	—	6.84	6.84	—	6.84
1987	—	—	7.55	6.46	4.61	6.41	13.58	6.88	—	6.74	6.74	—	6.74
1988	—	—	7.41	6.48	4.62	6.40	14.62	6.84	—	6.72	6.72	—	6.72
1989	—	—	8.28	7.41	5.06	6.66	14.48	7.79	2.73	7.64	7.64	—	7.64
1990	—	—	9.32	8.38	6.45	6.53	14.60	8.66	—	8.56	8.56	—	8.56
1991	—	5.34	8.71	7.92	6.05	8.34	16.80	8.40	—	8.25	8.25	—	8.25
1992	—	5.43	8.54	7.97	5.88	6.63	18.32	8.73	—	8.43	8.43	—	8.43
1993	—	5.36	8.24	7.74	5.71	6.45	18.96	8.42	—	8.16	8.16	—	8.16
1994	—	4.37	7.96	7.59	5.29	7.86	19.11	8.69	—	8.22	8.22	—	8.22
1995	—	5.02	8.36	7.75	5.33	7.68	19.41	8.74	—	8.27	8.27	—	8.27
1996	—	4.94	9.29	8.52	5.84	8.97	20.08	9.32	—	8.94	8.94	—	8.94
1997	—	5.20	9.39	8.32	5.76	8.44	17.98	9.46	—	8.86	8.86	—	8.86
1998	—	5.90	8.11	7.39	4.36	7.53	19.07	8.23	—	7.86	7.86	—	7.86
1999	—	5.87	8.81	8.20	4.90	9.33	16.75	9.31	—	8.67	8.67	—	8.67
2000	—	4.94	10.48	10.68	7.21	12.50	17.99	11.75	—	11.11	11.11	—	11.11
Expenditures in Million Nominal Dollars													
1970	(s)	—	2.8	23.4	0.5	R 0.4	2.6	81.0	1.6	112.3	112.4	—	112.4
1975	(s)	—	3.8	62.4	1.5	1.1	4.9	167.8	—	241.4	241.4	—	241.4
1980	—	—	4.9	276.4	6.0	1.4	13.1	433.7	—	735.4	735.4	—	735.4
1985	—	—	2.6	176.1	5.6	1.4	14.6	329.4	(s)	529.8	529.8	—	529.8
1986	—	—	2.1	154.0	3.7	1.5	12.7	232.1	—	406.0	406.0	—	406.0
1987	—	—	1.9	214.5	5.2	1.2	12.5	244.2	—	479.5	479.5	—	479.5
1988	—	—	2.0	255.6	5.0	1.2	12.9	247.7	—	524.4	524.4	—	524.4
1989	—	—	1.6	305.9	4.5	0.9	13.2	287.0	(s)	613.1	613.1	—	613.1
1990	—	—	1.7	341.2	5.1	0.6	13.7	300.9	—	663.2	663.2	—	663.2
1991	—	(s)	1.2	263.2	4.1	1.5	14.1	292.1	—	576.1	576.2	—	576.2
1992	—	R 0.1	1.1	287.3	5.0	0.7	15.6	314.7	—	624.3	624.4	—	624.4
1993	—	R 0.1	0.8	314.2	4.5	0.7	16.5	317.4	—	654.0	654.1	—	654.1
1994	—	R 0.1	1.3	303.0	4.5	1.1	17.4	329.9	—	657.1	657.2	—	657.2
1995	—	R 0.1	7.6	389.4	4.7	R 0.5	17.3	341.1	—	760.7	760.7	—	760.7
1996	—	R 0.1	10.0	441.1	5.0	0.5	17.4	360.8	—	834.8	834.9	—	834.9
1997	—	R 0.1	7.2	438.8	4.0	R 0.3	16.4	351.4	—	818.0	818.1	—	818.1
1998	—	R 0.1	6.2	369.1	2.9	0.7	18.3	327.2	—	724.3	724.3	—	724.3
1999	—	R 0.1	10.4	511.3	4.9	R 0.1	16.2	370.3	—	913.2	913.3	—	913.3
2000	—	0.1	14.7	600.9	11.7	0.4	17.1	462.4	—	1,107.3	1,107.4	—	1,107.4

^a Liquefied petroleum gases.

R=Revised data.

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

(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 the Technical Notes.

Table 6. Price and Expenditure Estimates for Energy Input at Electric Utilities, Selected Years 1970-2000, Wyoming

Year	Coal	Natural Gas	Petroleum				Nuclear Fuel	Wood and Waste	Total Energy ^a
			Heavy Oil	Light Oil	Petroleum Coke	Total			
Prices in Nominal Dollars per Million Btu									
1970	0.14	0.22	0.58	0.76	—	0.67	—	—	0.14
1975	0.25	0.94	1.99	2.44	—	2.01	—	—	0.26
1980	0.57	4.61	—	6.98	—	6.98	—	—	0.59
1985	0.92	4.33	—	6.00	—	6.00	—	—	0.93
1986	0.92	3.80	—	3.87	—	3.87	—	—	0.93
1987	0.87	3.26	—	4.10	—	4.10	—	—	0.88
1988	0.84	3.68	—	3.80	—	3.80	—	—	0.85
1989	0.85	3.48	—	4.15	—	4.15	—	—	0.85
1990	0.84	3.15	—	5.27	—	5.27	—	—	0.84
1991	0.83	3.34	—	4.94	—	4.94	—	—	0.84
1992	0.76	3.20	—	4.79	—	4.79	—	—	0.76
1993	0.80	3.30	—	4.73	—	4.73	—	—	0.81
1994	0.80	5.61	—	4.45	—	4.45	—	—	0.81
1995	0.82	7.98	—	4.45	—	4.45	—	—	0.83
1996	0.82	12.11	—	5.46	—	5.46	—	—	0.83
1997	0.81	8.76	—	5.17	—	5.17	—	—	0.81
1998	0.79	7.96	—	4.06	—	4.06	—	—	0.79
1999	0.76	3.72	—	4.76	—	4.76	—	—	0.77
2000	0.78	3.76	—	7.24	—	7.24	—	—	0.80
Expenditures in Million Nominal Dollars									
1970	8.3	0.5	(s)	R 0.1	—	R 0.1	—	—	8.9
1975	28.4	R 0.4	1.4	R 0.1	—	1.5	—	—	30.3
1980	134.9	0.9	—	5.0	—	5.0	—	—	140.7
1985	340.7	0.6	—	5.0	—	5.0	—	—	346.3
1986	280.2	0.5	—	2.8	—	2.8	—	—	283.5
1987	342.2	R 0.3	—	2.8	—	2.8	—	—	345.3
1988	346.6	0.7	—	2.7	—	2.7	—	—	350.0
1989	325.4	R 0.3	—	2.9	—	2.9	—	—	328.6
1990	346.6	R 0.2	—	3.0	—	3.0	—	—	349.8
1991	336.4	R 0.3	—	3.5	—	3.5	—	—	340.2
1992	337.0	R 0.3	—	2.8	—	2.8	—	—	340.1
1993	338.2	R 0.3	—	2.9	—	2.9	—	—	341.4
1994	356.9	0.7	—	2.2	—	2.2	—	—	359.9
1995	340.9	1.1	—	3.3	—	3.3	—	—	345.3
1996	349.2	1.1	—	3.5	—	3.5	—	—	353.8
1997	339.9	0.9	—	3.2	—	3.2	—	—	343.9
1998	368.8	2.3	—	1.9	—	1.9	—	—	372.9
1999	343.2	0.6	—	2.4	—	2.4	—	—	346.2
2000	362.2	7.2	—	2.8	—	2.8	—	—	372.2

^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 the Technical Notes.