



U.S. Energy Information
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Colorado

State Profile and Energy Estimates

Newly released in Beta: State Energy Portal featuring customizable dashboards and more state data.

Table ET3. Residential Sector Energy Price and Expenditure Estimates, 1970-2017, Colorado

Year	Primary Energy									Electricity Retail Sales	Total Energy ^e
	Coal ^a	Natural Gas ^b	Petroleum				Biomass				
			Distillate Fuel Oil	HGL ^c	Kerosene	Total	Wood ^d	Total ^e			
Prices in Dollars per Million Btu											
1970	0.90	0.74	1.28	1.76	[R]	1.51	1.72	0.72	0.88	7.73	1.70
1971	0.84	0.77	1.36	1.74		1.54	1.70	0.76	0.90	7.78	1.77
1972	0.98	0.78	1.36	1.81		1.56	1.77	0.77	0.93	8.03	1.85
1973	1.48	0.84	1.58	3.36		1.83	3.16	0.88	1.17	8.07	2.10
1974	1.07	1.02	2.51	2.80		2.87	2.76	1.36	1.25	8.84	2.38
1975	1.58	1.29	2.84	3.33		2.96	3.26	1.43	1.54	9.94	2.76
1976	1.41	1.41	2.94	3.84		3.20	3.72	1.53	1.69	10.31	2.91
1977	1.61	1.83	3.25	4.07		3.58	3.95	1.74	2.09	10.76	3.44
1978	1.71	2.25	3.28	4.39		3.81	4.26	1.83	2.56	11.32	4.08
1979	2.97	2.81	4.63	6.05		5.34	5.60	2.63	3.00	12.44	4.78
1980	2.54	3.26	6.96	7.32		7.98	7.31	3.66	3.55	15.00	5.72
1981	3.42	4.19	8.32	7.68		9.78	7.78	4.51	4.56	17.20	7.77
1982	3.18	4.89	7.94	9.24		9.78	9.25	4.37	5.33	19.61	8.79
1983	2.91	5.48	5.82	8.46		7.94	8.24	4.23	5.81	19.72	9.23
1984	2.92	5.23	6.84	9.06		7.90	8.74	4.31	5.41	19.76	8.64
1985	2.83	5.11	6.91	6.55		8.54	6.67	4.14	5.17	20.28	8.71
1986	2.78	4.99	4.32	6.81		4.62	6.60	3.32	5.05	20.60	8.99
1987	2.40	4.74	3.49	5.19		4.62	5.09	[R]	4.74	20.01	8.58
1988	2.12	4.39	3.47	2.51		4.31	2.61	3.20	4.27	20.31	8.19
1989	2.43	4.58	5.09	6.11		4.51	6.02	3.53	4.66	20.56	8.57
1990	2.41	4.56	6.19	7.02		5.87	6.98	4.75	4.72	20.57	8.62
1991	2.36	4.46	5.90	7.32		7.18	7.30	4.55	4.65	20.72	8.45

^aBeginning in 2008, consumption data are no longer collected and are assumed to be zero.

Where shown, R = Revised data, — = No consumption, and (s) = Value less than 0.05 million dollars.

^bNatural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

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

^cHydrocarbon gas liquids, assumed to be propane only.

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^dWood and wood-derived fuels.

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	Coal ^a	Natural Gas ^b	Petroleum						Biomass							
			Distillate Fuel Oil	HGL ^c		Kerosene	Total		Wood ^d				Total ^e			
Prices in Dollars per Million Btu																
1992	2.43	4.48	4.82		7.66		6.75	7.59		4.16		4.66	21.11	8.71		
1993	2.16	4.48	4.75		6.13		6.84	6.12		4.06		4.57	21.22	8.50		
1994	2.25	4.92	2.93		8.72	[R]	5.84	8.52	[R]	3.94		5.12	21.56	9.30		
1995	2.24	4.73	3.94		8.46	[R]	6.04	8.32	[R]	3.86		4.97	21.75	9.12		
1996	2.14	4.33	4.46		10.38	[R]	6.79	10.15	[R]	4.43		4.72	21.95	8.96		
1997	2.14	4.77	6.96		10.18	[R]	7.10	9.41		4.41		4.82	21.74	9.14		
1998	2.10	5.19	5.77		8.62	[R]	6.15	7.90	[R]	3.82		5.17	21.83	9.70		
1999	2.05	5.38	5.99		8.68	[R]	7.25	8.65	[R]	3.92		5.54	21.63	9.83		
2000	2.13	6.15	8.65		11.83	[R]	8.95	11.68	[R]	5.88		6.62	21.41	10.57		
2001	2.25	8.33	8.03		13.01	[R]	8.84	12.81	[R]	5.62		8.60	21.88	12.11		
2002	2.43	5.58	6.75		11.15	[R]	8.89	11.08	[R]	5.09		5.96	21.61	10.17		
2003	2.24	6.55	8.88		13.21	[R]	9.76	13.14	[R]	6.11		7.20	23.87	11.74		
2004	2.12	8.42	10.38		15.13	[R]	10.88	15.01	[R]	6.95		8.98	24.66	13.36		
2005	2.45	10.01	15.56		17.28	[R]	14.93	17.24	[R]	9.20		10.65	26.56	15.11		
2006	3.73	10.14	17.68		19.53	[R]	20.88	19.54	[R]	10.60		10.86	[R]	26.44	15.51	
2007	2.94	8.60	19.36		21.47	[R]	22.88	21.46	[R]	11.71		9.67	27.12	14.69		
2008	—	9.62	23.66		25.74	[R]	28.37	25.74	[R]	14.42		11.19	29.68	16.42		
2009	—	8.67	15.35	[R]	20.95	[R]	23.68	20.93	[R]	10.83	[R]	9.77	29.30	15.38		
2010	—	7.99	19.45	[R]	22.42	[R]	25.39	22.42	[R]	12.78		9.32	[R]	32.35	16.04	[R]
2011	—	8.00	25.11	[R]	25.78	[R]	26.09	25.78	[R]	15.36	[R]	9.63	[R]	33.02	16.49	
2012	—	7.98	25.77	[R]	23.63	[R]	27.33	23.64	[R]	17.11	[R]	9.52	[R]	33.58	17.12	
2013	—	7.59	25.14	[R]	23.39	[R]	27.02	23.40	[R]	16.76	[R]	9.18	[R]	34.96	16.58	
2014	—	8.51	23.88	[R]	27.59	[R]	26.88	27.54	[R]	16.34	[R]	10.23	[R]	35.70	17.50	
2015	—	7.83	14.25	[R]	20.68	[R]	16.47	20.52	[R]	11.26	[R]	8.91	[R]	35.52	16.94	[R]
2016	—	6.95	12.81	[R]	19.73	[R]	13.13	19.68	[R]	9.62	[R]	8.02	[R]	35.39	16.44	[R]
2017	—	7.63	17.23		23.02		16.43	22.92		10.76		8.87	35.65	17.20		
	Expenditures in Million Dollars															
1970	2.6	59.4	1.3		20.8		1.0	23.0		0.3		85.3	101.8	187.1		
1971	2.0	63.3	1.5		21.8		0.7	24.0		0.3		89.7	111.7	201.3		
1972	2.1	69.7	1.7		26.0		0.6	28.3		0.3		100.5	127.9	228.3		
1973	2.1	81.3	2.3		46.8		0.6	49.8	[R]	0.4		133.6	[R]	143.3	276.8	
1974	0.7	91.8	4.3		32.3	[R]	0.6	37.2		0.6		130.4	162.4	292.9	[R]	

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Year	Primary Energy										Electricity Retail Sales	Total Energy ^e		
	Coal ^a	Natural Gas ^b	Petroleum					Biomass						
			Distillate Fuel Oil	HGL ^c		Kerosene	Total	Wood ^d	Total ^e					
Prices in Dollars per Million Btu														
1975	0.2	115.6	4.7	36.5		0.6	41.8	[R]	0.8	158.4	[R]	174.4	332.8	[R]
1976	0.5	136.1	4.9	45.0	[R]	0.7	50.5		0.9	188.0	[R]	188.2	376.2	
1977	0.8	162.4	5.5	44.3	[R]	0.7	50.5		1.1	214.8		202.9	417.7	
1978	1.7	178.4	5.5	59.5	[R]	0.9	66.0	[R]	1.5	247.5	[R]	229.7	477.2	
1979	2.8	242.1	9.0	26.0		0.8	35.7		2.6	283.2		272.2	555.4	
1980	1.1	290.6	3.2	46.9	[R]	1.0	51.1	[R]	4.0	346.7		342.5	689.3	[R]
1981	1.3	313.2	2.6	60.7	[R]	3.3	66.6		6.6	387.6	[R]	498.7	886.3	
1982	1.5	414.8	2.7	80.2	[R]	9.4	92.3	[R]	6.6	515.2	[R]	606.6	1,121.8	[R]
1983	0.8	464.3	4.6	89.9	[R]	10.1	104.7	[R]	6.9	576.6	[R]	640.0	1,216.6	[R]
1984	1.5	490.0	4.6	44.9	[R]	3.0	52.5	[R]	7.4	551.4	[R]	584.4	1,135.8	
1985	2.1	459.9	3.8	34.9	[R]	2.4	41.1	[R]	7.3	510.4	[R]	613.3	1,123.7	[R]
1986	1.4	406.6	1.5	35.4	[R]	0.8	37.6		5.3	451.0	[R]	623.0	1,074.0	
1987	1.0	408.9	1.1	29.2		0.7	31.0		2.5	443.4	[R]	629.5	1,072.9	[R]
1988	1.0	410.6	1.0	13.5		0.8	15.3	[R]	2.7	429.5		662.0	1,091.5	
1989	0.7	423.5	1.2	37.4	[R]	1.1	39.6		3.0	466.8		673.0	1,139.9	[R]
1990	0.6	420.3	1.0	45.6		0.7	47.4	[R]	14.6	482.9		687.1	1,170.0	
1991	0.6	447.2	0.7	53.3	[R]	1.0	55.0		14.7	517.6	[R]	713.8	1,231.4	[R]
1992	0.5	431.7	0.5	49.7	[R]	1.4	51.6	[R]	14.1	497.9		735.8	1,233.7	[R]
1993	0.3	480.4	0.8	41.5		1.3	43.7	[R]	12.9	537.3		771.5	1,308.8	
1994	0.2	489.6	0.4	58.7		1.3	60.4		11.9	562.0		804.6	1,366.7	
1995	0.1	500.3	0.8	70.9		0.7	72.4		11.7	584.5		839.0	1,423.5	
1996	0.1	487.3	1.2	83.5		0.8	85.5		13.9	586.8		889.2	1,476.0	
1997	0.3	556.0	2.1	12.9		0.8	15.7		15.5	587.5		909.6	1,497.1	
1998	0.1	578.6	0.6	5.6		0.8	7.1		11.9	597.7		942.4	1,540.2	
1999	0.6	601.2	0.3	66.9		0.7	67.9		12.6	682.3		968.9	1,651.2	
2000	0.4	714.5	3.1	127.9		1.5	132.5		20.3	867.7		1,024.8	1,892.5	
2001	1.6	1,033.8	2.6	131.5		0.9	135.0		11.1	1,181.6		1,080.2	2,261.8	
2002	1.5	724.0	1.0	114.6		0.5	116.0		10.3	851.8		1,137.2	1,989.1	
2003	1.8	821.1	0.6	192.2		2.0	194.8		13.0	1,030.6		1,280.5	2,311.0	
2004	1.1	1,021.3	1.0	187.2		2.8	191.0		15.1	1,228.4		1,307.0	2,535.4	
2005	0.6	1,278.6	0.8	223.8		3.0	227.6		26.5	1,533.3		1,489.5	3,022.8	
2006	0.5	1,246.4	1.0	200.5		1.9	203.4		27.0	1,477.2		1,529.0	3,006.3	
2007	0.1	1,157.8	0.9	250.3		0.8	252.0		33.0	1,442.9		1,631.7	3,074.6	

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Prices in Dollars per Million Btu												
2008	—	1,308.7	1.1	356.4	0.6	358.2	45.5		1,712.4		1,794.4	3,506.8
2009	—	1,135.1	1.0	259.1	1.0	261.0	42.5	[R]	1,438.6	[R]	1,740.5	3,179.1 [R]
2010	—	1,066.9	1.2	277.2	0.9	279.2	53.7	[R]	1,399.8	[R]	1,997.9	3,397.6 [R]
2011	—	1,073.5	2.1	308.9	0.3	311.3	62.6	[R]	1,447.4	[R]	2,059.2	3,506.6 [R]
2012	—	958.0	2.0	263.5	0.1	265.6	58.3	[R]	1,281.8	[R]	2,087.9	3,369.7 [R]
2013	—	1,059.2	2.0	308.0	0.3	310.2	74.5	[R]	1,444.0	[R]	2,210.3	3,654.3 [R]
2014	—	1,174.4	3.9	331.7	0.1	335.7	73.5	[R]	1,583.7	[R]	2,203.8	3,787.5 [R]
2015	—	1,012.0	4.0	222.3	0.1	226.4	55.5	[R]	1,293.8	[R]	2,228.0	3,521.8 [R]
2016	—	896.4	0.8	219.0	0.1	219.9	43.8	[R]	1,160.1	[R]	2,274.0	3,434.0 [R]
2017	—	958.1	3.1	238.0	0.1	241.2	48.7		1,248.1		2,264.6	3,512.6

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