

**COLORADO** Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2020, Colorado  
(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)		
	Coal	Natural Gas excluding Supplemental Gaseous Fuels <sup>a</sup>	Petroleum							Total	Natural Gas including Supplemental Gaseous Fuels <sup>a</sup>	Distillate Fuel Oil including Biodiesel <sup>a</sup>	Motor Gasoline including Fuel Ethanol <sup>a</sup>
			Distillate Fuel Oil excluding Biodiesel <sup>a</sup>	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline excluding Fuel Ethanol <sup>a</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total				
1960	68.2	195.0	24.4	12.1	2.6	86.5	11.8	24.3	161.7	424.9	195.0	24.4	86.5
1965	98.1	204.5	22.9	12.8	19.3	101.5	12.9	29.1	198.5	501.1	204.5	22.9	101.5
1970	115.7	275.0	30.4	17.9	42.3	137.1	9.5	36.3	273.4	664.1	275.0	30.4	137.1
1971	105.7	281.8	36.4	19.2	43.4	145.3	10.0	33.2	287.6	675.1	281.8	36.4	145.3
1972	119.0	301.7	40.1	22.6	43.9	157.7	12.4	34.6	311.2	731.9	301.7	40.1	157.7
1973	140.5	311.7	46.1	22.1	43.6	165.6	14.4	35.9	327.6	779.8	311.7	46.1	165.6
1974	138.3	302.7	51.3	19.3	41.5	161.7	19.2	29.9	323.0	764.0	302.7	51.3	161.7
1975	159.3	281.0	51.5	18.9	40.4	167.7	21.3	26.6	326.5	766.8	281.0	51.5	167.7
1976	185.1	276.3	55.0	20.4	43.7	173.1	24.1	28.5	344.8	806.2	276.3	55.0	173.1
1977	223.8	254.0	57.9	19.5	44.7	180.2	20.4	32.3	355.0	832.8	254.0	57.9	180.2
1978	218.6	234.6	59.6	22.3	46.9	193.8	24.7	27.7	375.0	828.2	234.6	59.6	193.8
1979	238.0	260.8	70.2	14.2	34.2	185.3	5.8	30.9	340.6	839.5	260.8	70.2	185.3
1980	247.6	244.8	65.4	14.3	26.7	180.1	11.4	29.9	327.8	820.2	244.8	65.4	180.1
1981	278.7	201.4	50.8	13.8	31.0	181.9	0.9	23.3	301.7	781.9	201.4	50.8	181.9
1982	276.4	216.1	53.8	17.0	31.4	184.4	0.1	21.9	308.5	801.1	216.1	53.8	184.4
1983	254.7	207.1	63.7	17.8	34.7	176.5	2.1	25.1	319.9	781.7	207.1	63.7	176.5
1984	286.9	221.0	58.3	8.5	48.1	176.6	1.1	33.1	325.7	833.6	221.0	58.3	176.6
1985	299.1	209.8	53.3	8.7	44.5	187.8	1.2	31.5	326.9	835.8	209.8	53.3	187.8
1986	295.4	190.3	56.1	8.1	45.6	191.8	1.5	30.8	334.0	819.7	190.3	56.1	191.8
1987	296.5	201.5	54.8	8.8	47.4	190.1	0.2	32.5	333.8	831.9	201.5	54.8	190.1
1988	311.4	218.6	62.3	10.0	36.5	191.2	0.2	36.2	336.4	866.3	218.6	62.3	191.2
1989	323.5	240.6	56.9	13.8	30.2	186.1	0.1	33.4	320.5	884.5	240.6	56.9	186.1
1990	337.4	232.3	58.9	11.3	34.6	186.8	0.1	34.8	326.5	896.1	232.3	58.9	186.8
1991	330.6	268.8	61.0	13.0	36.8	187.4	0.5	32.7	331.4	930.8	268.8	61.0	187.4
1992	339.7	259.0	64.1	11.8	41.6	188.0	0.3	35.1	340.9	939.6	259.0	64.1	188.0
1993	347.2	286.4	69.2	12.7	50.7	195.7	0.1	35.9	364.3	997.9	286.4	69.2	195.7
1994	359.4	272.2	69.2	12.6	44.9	203.3	(s)	41.9	371.8	1,003.4	272.2	69.2	203.3
1995	344.2	288.4	70.9	14.6	42.0	212.1	0.1	38.2	377.9	1,010.4	288.4	70.9	212.1
1996	350.7	315.9	72.6	14.4	44.0	218.9	0.1	41.1	391.2	1,057.7	315.9	72.6	218.9
1997	362.4	311.9	69.0	6.9	40.7	222.4	(s)	32.4	371.5	1,045.8	311.9	69.0	222.4
1998	364.9	328.9	84.5	5.0	38.5	228.1	(s)	46.3	402.3	1,096.1	328.9	84.5	228.1
1999	364.2	330.9	87.4	11.2	44.2	240.4	(s)	29.5	412.8	1,108.0	330.9	87.4	240.4
2000	387.9	366.1	90.6	23.6	43.0	241.6	(s)	39.7	438.6	1,192.6	366.1	90.6	241.6
2001	400.0	464.1	101.5	23.6	43.8	251.3	(s)	33.1	453.2	1,317.3	464.1	101.5	251.3
2002	390.5	457.7	101.3	20.5	40.4	249.5	0.0	22.8	434.5	1,282.7	457.7	101.3	249.5
2003	394.2	436.9	105.9	25.8	32.0	246.1	0.0	47.6	457.4	1,288.5	436.9	105.9	246.1
2004	390.2	440.7	96.7	26.3	70.0	257.3	(s)	40.7	491.0	1,321.9	440.7	96.7	257.3
2005	386.7	478.5	102.2	21.3	69.9	262.6	0.0	33.7	489.6	1,354.8	478.5	102.2	262.6
2006	394.3	458.9	110.0	24.4	73.6	264.7	0.2	33.8	506.7	1,360.0	458.9	110.0	264.7
2007	388.6	512.8	114.2	21.9	76.7	262.8	0.0	37.8	513.4	1,414.9	512.8	114.2	262.8
2008	385.4	508.5	115.0	18.3	74.6	249.6	(s)	28.9	486.4	1,380.3	508.5	115.0	249.6
2009	350.2	526.0	108.2	15.4	61.5	248.2	(s)	33.2	466.5	1,342.7	526.0	108.2	248.2
2010	382.6	505.6	111.4	15.7	R 64.8	248.7	0.0	43.1	R 483.7	R 1,372.0	505.6	111.4	248.7
2011	368.9	477.2	111.2	16.4	R 63.2	241.9	0.0	32.3	R 465.0	R 1,311.0	477.2	111.2	241.9
2012	370.1	456.5	109.8	15.0	R 63.3	240.8	0.0	30.7	R 459.7	R 1,286.3	456.5	109.8	240.8
2013	363.5	480.9	108.7	17.9	R 62.4	245.5	0.0	32.3	R 466.9	R 1,311.3	480.9	108.7	245.5
2014	350.5	497.2	118.3	17.5	R 63.2	250.3	0.0	R 33.8	R 483.1	R 1,330.8	497.2	118.3	250.3
2015	340.1	490.6	111.4	16.1	R 61.6	258.4	0.0	R 35.0	R 482.5	R 1,313.2	490.6	111.4	258.4
2016	321.5	464.7	102.7	16.4	R 67.3	263.6	0.0	R 35.0	R 484.9	R 1,271.1	464.7	102.7	263.6
2017	315.8	462.1	113.7	15.8	R 72.0	261.2	0.0	R 30.1	R 492.8	R 1,270.7	462.1	113.7	261.2
2018	284.5	518.1	124.6	17.1	R 75.1	263.8	0.0	R 34.5	R 515.1	R 1,317.6	518.1	124.6	263.8
2019	273.3	R 553.8	126.2	19.7	R 77.8	268.0	0.0	R 36.1	R 527.9	R 1,355.1	R 553.8	126.2	268.0
2020	217.1	552.3	114.0	17.6	43.1	228.6	0.0	36.5	439.9	1,209.3	552.3	114.0	228.6

<sup>a</sup> Supplemental gaseous fuels (SGF) and biofuels are consumed with natural gas and petroleum products. In this table, SGF and biofuels are removed from natural gas and petroleum so that a fossil fuel total can be calculated without double-counting. Biofuels are included in "Renewable Energy."

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum

products" category. See Technical Notes, Section 4.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

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

**Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2020, Colorado (Continued)**  
(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy										Net Interstate Flow of Electricity <sup>k</sup>	Electricity Net Imports <sup>l</sup>	Total <sup>f</sup>
		Hydro- electric Power <sup>e,f</sup>	Biomass					Geo- thermal <sup>f</sup>	Solar <sup>f,j</sup>	Wind	Total <sup>f</sup>			
			Wood and Waste <sup>f,g</sup>	Fuel Ethanol <sup>h</sup>	Biodiesel	Losses and Co- products <sup>i</sup>	Total <sup>f</sup>							
1960	0.0	10.4	6.5	NA	NA	NA	6.5	0.0	NA	NA	16.9	-17.2	0.0	424.6
1965	0.0	9.8	6.6	NA	NA	NA	6.6	0.0	NA	NA	16.4	-8.8	0.0	508.7
1970	0.0	13.0	8.4	NA	NA	NA	8.4	0.0	NA	NA	21.3	-7.8	0.0	677.6
1971	0.0	16.6	8.9	NA	NA	NA	8.9	0.0	NA	NA	25.5	-8.7	0.0	691.9
1972	0.0	12.9	10.0	NA	NA	NA	10.0	0.0	NA	NA	22.9	1.5	0.0	756.3
1973	0.0	13.3	10.3	NA	NA	NA	10.3	0.0	NA	NA	23.6	-1.5	0.0	801.9
1974	0.0	14.8	9.4	NA	NA	NA	9.4	0.0	NA	NA	24.2	-1.1	0.0	787.1
1975	0.0	15.7	9.0	NA	NA	NA	9.0	0.0	NA	NA	24.7	-7.1	0.0	784.4
1976	0.0	13.4	10.3	NA	NA	NA	10.3	0.0	NA	NA	23.6	-11.1	0.0	818.8
1977	2.4	11.2	12.5	NA	NA	NA	12.5	0.0	NA	NA	23.7	-23.8	0.0	835.1
1978	6.7	13.9	15.5	NA	NA	NA	15.5	0.0	NA	NA	29.4	-14.0	0.0	850.2
1979	2.3	16.7	16.5	NA	NA	NA	16.5	0.0	NA	NA	33.2	-18.9	0.0	856.0
1980	7.3	17.8	10.7	NA	NA	NA	10.7	0.0	NA	NA	28.6	-17.9	0.0	838.1
1981	8.3	14.6	14.1	0.0	NA	(s)	14.1	0.0	NA	NA	28.8	-2.6	0.0	816.3
1982	6.3	17.2	14.6	0.2	NA	(s)	14.8	0.0	NA	NA	32.0	-6.3	0.0	833.1
1983	8.2	19.7	15.6	0.5	NA	0.1	16.2	0.0	NA	0.0	35.9	5.7	0.0	831.4
1984	0.6	22.6	16.5	0.6	NA	0.1	17.2	0.0	0.0	0.0	39.8	-6.3	0.0	867.7
1985	-0.3	24.6	16.9	1.5	NA	0.1	18.6	0.0	0.0	0.0	43.2	-8.9	0.0	869.7
1986	0.6	23.6	20.0	0.5	NA	0.1	20.6	0.0	0.0	0.0	44.3	-5.1	0.0	859.4
1987	1.8	18.9	13.2	0.2	NA	0.1	13.5	0.0	0.0	0.0	32.4	(s)	0.0	866.2
1988	7.0	18.0	14.1	0.4	NA	0.1	14.6	0.0	0.0	0.0	32.6	-6.6	0.0	899.4
1989	5.6	18.3	11.3	0.7	NA	0.1	12.1	0.4	0.1	0.0	30.9	-5.9	0.0	915.1
1990	0.0	14.8	10.9	0.8	NA	0.1	11.8	0.4	0.2	0.0	27.1	21.1	0.0	944.3
1991	0.0	18.7	12.4	0.8	NA	0.1	13.3	0.4	0.2	0.0	32.6	31.4	0.0	994.8
1992	0.0	15.5	11.5	1.3	NA	0.1	12.9	0.4	0.2	0.0	29.0	27.1	0.0	995.7
1993	0.0	19.7	11.1	2.1	NA	0.1	13.3	0.4	0.2	0.0	33.6	31.4	0.0	1,062.9
1994	0.0	15.9	10.6	2.0	NA	0.1	12.7	0.4	0.2	0.0	29.3	32.7	0.0	1,065.4
1995	0.0	22.0	10.7	3.1	NA	0.1	13.9	0.4	0.2	0.0	36.5	45.0	0.0	1,091.9
1996	0.0	18.8	10.9	5.4	NA	(s)	16.3	0.4	0.2	0.0	35.8	48.7	0.0	1,142.2
1997	0.0	20.8	11.8	5.3	NA	(s)	17.1	0.4	0.2	0.0	38.5	53.7	0.1	1,138.2
1998	0.0	14.9	10.6	5.2	NA	0.1	15.8	0.4	0.2	0.0	31.4	57.2	(s)	1,184.7
1999	0.0	16.0	11.1	4.4	NA	0.1	15.6	0.6	0.2	0.0	32.4	65.7	(s)	1,206.1
2000	0.0	14.8	11.3	5.0	NA	0.1	16.4	0.6	0.2	0.0	32.0	44.0	(s)	1,268.6
2001	0.0	15.4	6.8	6.8	(s)	0.1	13.7	0.6	0.2	0.5	30.5	21.9	0.1	1,369.9
2002	0.0	12.3	6.4	6.1	(s)	0.1	12.5	0.6	0.2	1.4	27.0	60.8	(s)	1,370.5
2003	0.0	12.8	6.6	7.0	(s)	0.1	13.8	0.5	0.2	1.5	28.8	54.9	(s)	1,372.2
2004	0.0	12.0	7.3	6.7	(s)	0.1	14.2	0.6	0.2	2.2	29.1	48.4	0.1	1,399.6
2005	0.0	14.2	8.7	3.8	(s)	0.3	12.8	0.6	0.2	7.8	35.6	45.3	(s)	1,435.7
2006	0.0	17.8	7.9	3.4	0.1	3.6	15.0	0.6	0.2	8.6	42.2	49.1	(s)	1,451.3
2007	0.0	17.1	8.7	5.8	0.1	5.2	19.8	0.6	0.3	12.8	50.6	18.4	(s)	1,483.8
2008	0.0	20.1	9.7	7.4	0.1	6.8	24.0	0.7	0.8	31.7	77.4	29.8	(s)	1,487.5
2009	0.0	18.4	11.8	8.4	0.1	6.9	27.2	0.7	R 1.2	30.9	R 78.4	44.4	(s)	1,465.5
2010	0.0	15.4	12.6	10.4	0.1	7.7	30.8	0.7	R 1.9	33.7	R 82.5	62.7	(s)	R 1,517.1
2011	0.0	20.2	12.2	13.2	0.2	7.8	33.5	0.7	2.9	50.5	R 107.9	59.6	(s)	R 1,478.5
2012	0.0	14.2	10.4	14.2	0.4	7.7	32.8	0.8	R 4.0	56.8	R 108.6	51.3	(s)	R 1,446.1
2013	0.0	11.6	13.4	15.2	0.3	7.7	R 36.7	0.8	5.2	68.7	122.9	43.9	(s)	R 1,478.1
2014	0.0	16.8	14.2	15.2	0.6	R 7.5	R 37.5	0.8	6.0	70.1	R 131.2	32.0	(s)	R 1,494.0
2015	0.0	15.1	14.9	18.9	0.3	R 7.8	R 41.9	0.8	6.3	69.7	R 133.7	54.0	(s)	R 1,501.0
2016	0.0	17.6	15.3	20.2	1.0	R 7.6	R 44.1	0.8	9.5	87.0	R 158.9	40.2	(s)	R 1,470.3
2017	0.0	17.5	15.5	20.1	0.7	R 7.7	R 44.1	0.8	14.0	85.8	R 162.1	44.5	0.0	R 1,477.3
2018	0.0	16.6	15.8	20.2	0.9	R 7.7	R 44.6	0.8	15.3	88.7	R 166.0	43.6	(s)	R 1,527.2
2019	0.0	16.1	R 18.1	20.9	1.5	R 7.3	R 47.8	0.8	16.8	96.6	R 178.1	33.5	0.0	R 1,566.7
2020	0.0	14.6	15.4	18.0	1.3	7.1	41.8	0.8	19.6	117.4	194.3	47.6	0.0	1,451.1

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>h</sup> Excludes denaturant. Because of differences in data sources and estimation methods, the ratio of fuel ethanol consumption and motor gasoline consumption should not be interpreted as the average ethanol blend rate. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

<sup>i</sup> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy.

<sup>k</sup> Includes the energy losses associated with the generation, transmission, and distribution of the electricity flowing across state lines. A positive number indicates that more electricity came into the state than went out of the state during the year.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

<sup>l</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

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