

Table CT3. Total End-Use Sector Energy Consumption Estimates, Selected Years, 1960-2021, Colorado

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum							Hydro-electric Power <sup>g,h</sup> Million Kilowatt-hours	Biomass		Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Electricity <sup>i</sup> Million Kilowatt-hours	End Use <sup>h,m</sup>	Electrical System Energy Losses <sup>n</sup>	Total <sup>h,m</sup>
			Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Other <sup>f</sup>	Total		Wood and Waste <sup>h,i</sup>	Losses and Co-products <sup>j</sup>						
1960	1,719	151	4,185	3,153	480	16,461	1,776	4,072	30,126	1	--	--	--	4,837	--	--	--	
1970	1,889	231	5,190	4,710	7,476	26,103	1,265	5,813	50,556	1	--	--	--	10,787	--	--	--	
1980	1,857	224	10,954	3,870	4,725	34,282	1,643	4,823	60,298	1	--	--	--	20,870	--	--	--	
1990	787	234	10,066	3,045	6,109	35,562	13	5,481	60,276	0	--	--	--	30,795	--	--	--	
2000	507	305	15,376	6,484	7,582	47,424	0	6,243	83,109	0	--	--	--	43,020	--	--	--	
2005	432	378	17,519	5,707	12,320	51,312	0	5,349	92,207	0	--	--	--	48,353	--	--	--	
2006	352	358	18,919	6,751	12,987	51,702	1	5,355	95,715	0	--	--	--	49,734	--	--	--	
2007	246	381	19,671	5,996	13,530	52,238	0	5,948	97,383	0	--	--	--	51,299	--	--	--	
2008	522	398	19,854	4,840	13,163	50,330	3	4,581	92,770	0	--	--	--	52,142	--	--	--	
2009	425	408	18,715	4,060	10,842	50,415	0	5,230	89,261	0	--	--	--	51,036	--	--	--	
2010	605	409	19,269	4,099	11,428	51,128	0	6,767	92,690	0	--	--	--	52,918	--	--	--	
2011	288	382	19,271	4,268	11,141	50,397	0	5,140	90,218	0	--	--	--	53,458	--	--	--	
2012	291	357	19,096	3,917	11,170	50,378	0	4,895	89,456	0	--	--	--	53,685	--	--	--	
2013	344	378	18,899	4,656	11,009	51,539	0	5,148	91,249	7	--	--	--	53,442	--	--	--	
2014	380	382	20,612	4,562	11,145	52,473	0	5,360	94,152	6	--	--	--	53,397	--	--	--	
2015	358	375	19,373	4,179	10,871	54,838	0	5,554	94,815	6	--	--	--	54,116	--	--	--	
2016	287	344	17,995	4,265	11,867	56,127	0	5,492	95,746	12	--	--	--	54,802	--	--	--	
2017	296	341	19,853	4,108	12,691	55,675	0	R 4,751	R 97,079	14	--	--	--	54,830	--	--	--	
2018	179	360	21,758	4,447	13,244	56,199	0	R 5,417	R 101,065	13	--	--	--	56,450	--	--	--	
2019	187	383	22,168	5,124	R 13,760	57,201	0	R 5,674	R 103,927	13	--	--	--	56,521	--	--	--	
2020	160	377	20,027	4,595	R 7,607	48,814	0	R 5,764	R 86,807	15	--	--	--	56,050	--	--	--	
2021	144	383	20,555	4,656	11,510	54,002	0	5,553	96,276	14	--	--	--	56,351	--	--	--	

Trillion Btu

1960	43.1	156.7	24.4	12.1	2.6	86.5	11.2	24.3	161.0	(s)	6.5	NA	NA	NA	16.5	383.7	40.8	424.6
1970	46.5	225.1	30.2	17.9	42.3	137.1	8.0	36.3	271.7	(s)	8.4	NA	NA	NA	36.8	588.6	89.0	677.6
1980	45.2	223.2	63.8	14.3	26.7	180.1	10.3	29.9	325.1	(s)	10.7	NA	NA	NA	71.2	667.0	171.1	838.1
1990	16.6	234.3	58.6	11.3	34.6	186.8	0.1	34.8	326.2	0.0	10.8	0.1	0.4	0.2	105.1	679.9	264.4	944.3
2000	11.0	304.1	89.5	23.6	43.0	246.7	0.0	39.7	442.5	0.0	11.1	0.1	0.6	0.2	146.8	912.5	356.2	1,268.6
2005	9.9	388.1	101.9	21.3	69.9	266.4	0.0	33.7	493.2	0.0	8.2	0.3	0.6	0.2	165.0	1,061.3	374.4	1,435.7
2006	8.0	368.7	109.8	24.4	73.6	268.1	(s)	33.8	509.7	0.0	7.4	3.6	0.6	0.2	169.7	1,063.2	388.1	1,451.3
2007	5.6	391.5	113.8	21.9	76.7	268.6	0.0	37.8	518.9	0.0	8.1	5.2	0.6	0.3	175.0	1,100.3	383.5	1,483.8
2008	12.4	404.5	114.8	18.3	74.6	257.0	(s)	28.9	493.6	0.0	9.0	6.8	0.7	R 0.6	177.9	R 1,100.8	386.6	R 1,487.4
2009	9.7	414.5	108.1	15.4	61.5	256.6	0.0	33.2	474.8	0.0	11.0	6.9	0.7	0.9	174.1	R 1,087.1	378.3	R 1,465.4
2010	13.5	415.7	111.3	15.7	64.8	259.1	0.0	43.1	494.0	0.0	11.7	7.7	0.7	R 1.3	180.6	R 1,121.2	395.8	R 1,517.0
2011	6.5	393.5	111.2	16.4	63.2	255.2	0.0	32.3	478.2	0.0	11.3	7.8	0.7	R 1.9	182.4	R 1,079.1	399.3	R 1,478.4
2012	6.5	371.0	110.1	15.0	63.3	255.0	0.0	30.7	474.2	0.0	9.6	7.7	0.8	R 2.4	183.2	R 1,052.0	393.9	R 1,445.9
2013	7.6	391.1	108.9	17.9	62.4	260.8	0.0	32.3	482.3	0.1	12.2	7.7	0.8	3.0	182.3	1,084.1	394.0	1,478.1
2014	8.6	399.6	118.8	17.5	63.2	265.5	0.0	33.8	498.7	0.1	12.4	7.5	0.8	3.8	182.2	1,110.4	383.6	1,494.0
2015	8.1	395.5	111.6	16.1	61.6	277.3	0.0	35.0	501.6	0.1	13.8	7.8	0.8	R 4.0	184.6	1,113.3	R 387.8	R 1,501.1
2016	6.6	363.8	103.6	16.4	67.3	283.7	0.0	35.0	506.0	0.1	13.0	7.6	0.8	4.7	187.0	1,086.7	R 383.7	R 1,470.4
2017	6.4	360.9	114.3	15.8	72.0	281.3	0.0	30.1	513.5	0.1	13.1	7.7	0.8	5.3	187.1	1,091.7	R 385.7	R 1,477.4
2018	3.8	385.1	125.3	17.1	75.1	284.0	0.0	34.5	536.0	0.1	13.5	7.7	0.8	5.8	192.6	1,141.7	R 385.9	R 1,527.4
2019	4.3	413.6	127.7	19.7	R 78.0	289.0	0.0	R 36.2	R 550.5	0.1	15.7	7.3	0.8	6.1	192.8	R 1,187.2	R 380.2	R 1,567.4
2020	3.9	403.4	115.3	17.6	43.1	246.6	0.0	R 36.8	R 459.5	0.1	13.0	7.1	0.8	6.6	191.2	R 1,082.2	R 369.6	R 1,451.8
2021	3.5	404.2	118.5	17.9	65.3	272.7	0.0	35.5	509.8	0.1	12.9	7.4	0.8	9.7	192.3	1,137.8	372.6	1,510.4

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil. Excludes biofuels product supplied.  
<sup>c</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>d</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>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>g</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.  
<sup>h</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>i</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>j</sup> Losses and co-products from the production of biodiesel and fuel ethanol.  
<sup>k</sup> Solar thermal and photovoltaic energy.

<sup>l</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.  
<sup>m</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by the commercial and industrial sectors.  
<sup>n</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.  
 -- = Not applicable. NA = Not available.  
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.  
 Notes: Total end-use sector consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. 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>.  
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>