Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Wyoming

(trillion Btu)

Year	Fossil fuels										*Fossil fuels (as commingled)*		
			Petroleum										
	Coal	Natural gas excluding supplemental gaseous fuels [a]	Distillate fuel oil excluding biofuels [a]	HGL [b]	Jet fuel [c]	Motor gasoline excluding fuel ethanol [a]	Residual fuel oil	Other [d]	Total	Total	*Natural gas including supplemental gaseous fuels* [a]	*Distillate fuel oil including biofuels* [a]	*Motor gasoline including fuel ethanol* [a]
1960	15.8	52.8	19.1	4.3	0.3	23.3	11.0	17.6	75.5	144.1	*52.8*	*19.1*	*23.3*
1965	34.5	54.8	21.5	4.5	0.4	24.9	13.6	21.5	86.5	175.7	*54.8*	*21.5*	*24.9*
1970	63.5	112.5	29.5	7.0	0.7	31.0	9.3	25.2	102.7	278.7	*112.5*	*29.5*	*31.0*
1971	58.8	117.9	33.4	7.8	0.7	31.8	7.6	26.7	108.1	284.8	*117.9*	*33.4*	*31.8*
1972	80.1	128.7	32.0	9.3	0.9	34.4	8.1	26.7	111.4	320.3	*128.7*	*32.0*	*34.4*
1973	102.4	110.4	36.7	8.0	0.9	36.3	9.7	30.3	121.9	334.7	*110.4*	*36.7*	*36.3*
1974	109.1	95.4	41.3	6.7	0.9	35.7	12.5	27.3	124.6	329.0	*95.4*	*41.3*	*35.7*
1975	128.0	81.4	44.6	6.8	0.7	38.6	13.1	25.9	129.7	339.2	*81.4*	*44.6*	*38.6*
1976	179.1	82.5	47.5	6.9	0.7	41.3	16.9	26.0	139.4	400.9	*82.5*	*47.5*	*41.3*
1977	230.7	78.4	54.4	6.7	0.8	43.5	16.3	31.5	153.2	462.3	*78.4*	*54.4*	*43.5*
1978	228.1	79.8	61.5	7.5	1.0	46.4	18.5	34.9	169.8	477.7	*79.8*	*61.5*	*46.4*
1979	268.9	87.2	70.2	7.6	1.1	44.9	19.3	31.8	174.8	530.9	*87.2*	*70.2*	*44.9*
1980	268.1	73.0	77.2	7.4	0.9	44.7	13.6	29.7	173.5	514.6	*73.1*	*77.2*	*44.7*
1981	318.9	72.9	72.4	7.4	1.4	44.6	12.5	21.7	160.1	551.9	*73.1*	*72.4*	*44.6*
1982	333.6	90.6	64.6	9.2	1.2	43.4	9.9	19.5	147.8	572.0	*91.1*	*64.6*	*43.4*
1983	313.6	85.2	42.1	9.6	0.9	41.3	2.0	18.7	114.6	513.5	*85.6*	*42.1*	*41.3*
1984	359.4	89.7	37.6	7.8	0.9	43.1	1.2	24.8	115.4	564.5	*90.0*	*37.6*	*43.1*
1985	405.5	86.0	42.0	6.9	0.9	40.3	1.3	26.0	117.4	608.9	*86.4*	*42.0*	*40.3*
1986	336.6	78.4	38.0	7.9	0.8	37.8	1.2	25.2	111.0	526.0	*78.8*	*38.0*	*37.8*
1987	428.1	86.0	49.1	10.2	1.1	38.2	0.7	26.0	125.4	639.6	*86.4*	*49.1*	*38.2*
1988	445.7	86.4	53.0	7.7	1.1	39.0	1.6	26.3	128.6	660.7	*86.7*	*53.0*	*39.0*
1989	425.6	86.7	54.6	8.9	0.9	39.7	0.2	25.3	129.7	642.0	*86.9*	*54.6*	*39.7*
1990	459.8	101.3	54.2	4.6	0.8	37.3	0.2	25.7	122.8	683.9	*101.3*	*54.2*	*37.3*
1991	450.8	103.1	45.5	4.5	0.7	37.9	0.3	20.3	109.1	663.0	*103.1*	*45.5*	*37.9*
1992	491.3	130.7	48.2	4.3	0.9	39.0	0.1	20.5	113.0	735.1	*130.7*	*48.2*	*39.0*
1993	467.8	110.5	54.0	6.2	0.8	39.0	0.4	19.5	120.0	698.2	*110.5*	*54.0*	*39.5*
1994	490.9	112.3	52.2	5.7	0.8	39.4	0.3	21.5	120.0	723.1	*112.3*	*52.2*	*40.1*
1995	463.5	103.8	60.1	7.1	0.9	40.8	0.1	20.0	129.0	696.4	*103.8*	*60.1*	*41.3*
1996	474.1	107.6	61.4	5.9	0.9	41.0	(s)	23.5	132.7	714.4	*107.6*	*61.4*	*41.2*
1997	468.3	107.9	65.8	1.1	0.7	39.6	(s)	24.1	131.3	707.6	*107.9*	*65.8*	*39.6*
1998	516.3	116.5	64.6	0.9	0.7	41.0	(s)	21.7	128.9	761.7	*116.5*	*64.6*	*41.0*
1999	496.2	101.7	79.5	1.8	1.0	41.0	0.1	24.5	147.8	745.6	*101.7*	*79.5*	*41.0*
2000	506.1	106.0	73.3	4.4	1.6	40.6	0.1	25.7	145.7	757.8	*106.0*	*73.3*	*40.6*
2001	499.8	104.0	81.6	4.6	1.9	42.1	0.4	26.1	156.7	760.5	*104.0*	*81.6*	*42.1*
2002	480.4	117.4	80.4	4.2	1.2	41.8	0.9	21.7	150.2	747.9	*117.4*	*80.4*	*41.8*
2003	493.9	120.4	85.7	4.1	0.9	41.6	0.9	25.9	159.2	773.5	*120.4*	*85.7*	*41.6*
2004	500.5	111.9	82.1	3.8	1.4	41.4	0.7	23.8	153.1	765.5	*111.9*	*82.1*	*41.4*
2005	490.9	112.9	82.1	4.6	1.2	42.0	0.8	24.6	155.3	759.1	*112.9*	*82.1*	*42.5*
2006	489.3	112.9	94.2	4.5	1.7	42.6	0.7	23.2	166.9	769.2	*112.9*	*94.2*	*43.2*
2007	495.0	146.0	94.4	5.5	2.1	42.8	0.5	24.0	169.4	810.4	*146.0*	*94.4*	*43.8*
2008	500.1	147.1	95.5	6.0	2.2	40.7	0.6	25.0	170.0	817.2	*147.1*	*95.5*	*41.9*
2009	473.9	147.2	84.4	5.9	2.4	41.9	0.1	28.5	163.3	784.5	*147.2*	*85.0*	*43.4*
2010	484.2	154.8	86.8	5.3	2.1	41.5	0.1	30.7	166.5	805.4	*154.8*	*87.2*	*43.3*
2011	467.7	161.8	87.9	5.6	2.1	40.2	(s)	32.6	168.3	797.8	*161.8*	*88.8*	*42.4*
2012	490.1	158.5	91.0	4.8	2.0	41.8	(s)	32.5	172.1	820.8	*158.5*	*92.2*	*44.2*
2013	520.7	156.1	82.6	5.1	2.0	41.3	0.0	30.8	161.7	838.5	*156.1*	*84.5*	*43.8*
2014	489.3	142.3	93.4	5.8	1.7	39.9	0.0	30.2	171.0	802.6	*142.3*	*95.4*	*42.3*
2015	487.2	126.4	81.2	4.1	1.8	41.2	0.0	30.1	158.4	772.0	*126.4*	*83.1*	*44.2*
2016	457.3	132.5	76.5	4.1	1.6	41.5	0.0	29.0	152.6	742.4	*132.5*	*79.1*	*44.7*
2017	458.5	158.4	78.4	4.9	1.8	39.4	0.0	R 29.0	R 153.5	R 770.4	*158.4*	*80.8*	*42.4*
2018	455.7	175.6	86.6	5.3	1.7	37.2	0.0	R 27.9	R 158.9	R 790.3	*175.6*	*89.0*	*40.1*
2019	410.2	172.2	83.0	6.0	2.0	36.8	0.0	R 27.3	R 155.1	R 737.6	*172.2*	*85.3*	*39.7*
2020	388.3	R 168.4	72.3	5.4	1.8	34.4	0.0	R 24.4	R 138.3	R 695.0	R *168.4*	*74.5*	*37.1*
2021	377.0	R 161.6	R 79.9	5.5	2.5	36.6	0.0	R 21.3	R 145.5	R 684.0	R *161.6*	R *80.9*	*39.3*
2022	390.3	172.5	79.6	6.0	2.0	35.7	0.0	21.4	144.5	707.3	*172.5*	*80.5*	*38.2*

[a] 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."

[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

[c] 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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.

[d] 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.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/

Table CT2. Primary energy consumption estimates, selected years, 1960-2022, Wyoming (continued)

(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity [k]	Electricity net imports [l]	Total [f]
		Hydro-electric power [e,f]	Biomass						Geo-thermal [f]	Solar [f,j]	Wind	Total [f]			
			Wood and waste [f,g]	Fuel ethanol [h]	Biodiesel	Renewable diesel	Losses and co-products [i]	Total [f]							
1960	0.0	R 2.1	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 3.7	R -7.6	0.0	R 140.2
1965	0.0	R 3.0	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 4.6	R -10.9	0.0	R 169.4
1970	0.0	R 3.4	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 5.0	R -32.2	0.0	R 251.5
1971	0.0	R 4.5	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 6.1	R -26.7	0.0	R 264.2
1972	0.0	R 4.0	1.3	NA	NA	NA	NA	1.3	0.0	NA	NA	R 5.3	R -43.0	0.0	R 282.6
1973	0.0	R 4.1	1.5	NA	NA	NA	NA	1.5	0.0	NA	NA	R 5.6	R -61.2	0.0	R 279.1
1974	0.0	R 4.8	1.5	NA	NA	NA	NA	1.5	0.0	NA	NA	R 6.3	R -61.7	0.0	R 273.6
1975	0.0	R 3.8	1.6	NA	NA	NA	NA	1.6	0.0	NA	NA	R 5.4	R -72.8	0.0	R 271.8
1976	0.0	R 3.6	1.7	NA	NA	NA	NA	1.7	0.0	NA	NA	R 5.3	R -111.2	0.0	R 295.0
1977	0.0	R 2.6	2.0	NA	NA	NA	NA	2.0	0.0	NA	NA	R 4.6	R -146.0	0.0	R 320.9
1978	0.0	R 3.4	2.6	NA	NA	NA	NA	2.6	0.0	NA	NA	R 5.9	R -134.8	0.0	R 348.8
1979	0.0	R 3.6	3.0	NA	NA	NA	NA	3.0	0.0	NA	NA	R 6.6	R -165.6	0.0	R 371.9
1980	0.0	R 3.8	2.7	NA	NA	NA	NA	2.7	0.0	NA	NA	R 6.5	R -165.6	0.0	R 355.5
1981	0.0	R 2.9	3.3	(s)	NA	NA	0.0	3.3	0.0	NA	NA	R 6.2	R -211.9	0.0	R 346.2
1982	0.0	R 2.9	3.4	(s)	NA	NA	0.0	3.4	0.0	NA	NA	R 6.3	R -223.5	0.0	R 354.8
1983	0.0	R 3.9	3.7	(s)	NA	NA	0.0	3.7	0.0	NA	(s)	R 7.6	R -201.1	0.0	R 320.0
1984	0.0	R 4.4	3.7	(s)	NA	NA	0.0	3.7	0.0	0.0	(s)	R 8.1	R -231.2	0.0	R 341.4
1985	0.0	R 3.6	3.8	(s)	NA	NA	0.0	3.8	0.0	0.0	(s)	R 7.5	R -268.3	0.0	R 348.1
1986	0.0	R 3.9	4.3	(s)	NA	NA	0.0	4.3	0.0	0.0	(s)	R 8.2	R -207.2	0.0	R 327.0
1987	0.0	R 2.6	3.1	(s)	NA	NA	0.0	3.1	0.0	0.0	(s)	R 5.7	R -289.3	0.0	R 356.0
1988	0.0	R 2.7	3.3	(s)	NA	NA	0.0	3.3	0.0	0.0	(s)	R 5.9	R -302.8	0.0	R 363.8
1989	0.0	R 2.3	2.7	(s)	NA	NA	0.0	2.7	0.6	(s)	(s)	R 5.7	R -274.2	0.0	R 373.5
1990	0.0	R 2.2	2.1	0.1	NA	NA	0.0	2.2	0.6	(s)	0.0	R 5.0	R -291.0	0.0	R 397.9
1991	0.0	R 2.5	2.2	0.3	NA	NA	0.0	2.4	0.6	(s)	0.0	R 5.6	R -282.1	0.0	R 386.5
1992	0.0	R 2.2	1.6	0.5	NA	NA	0.0	2.0	0.6	(s)	0.0	R 4.9	R -319.7	0.0	R 420.2
1993	0.0	R 2.7	1.4	0.5	NA	NA	0.0	2.0	0.6	(s)	0.0	R 5.3	R -298.3	0.0	R 405.2
1994	0.0	R 3.1	1.7	0.6	NA	NA	0.1	2.4	0.6	(s)	0.0	R 6.2	R -323.1	0.0	R 406.2
1995	0.0	R 2.7	1.5	0.5	NA	NA	0.1	2.1	0.6	(s)	0.0	R 5.5	R -300.3	0.0	R 401.6
1996	0.0	R 4.2	1.3	0.2	NA	NA	0.1	1.5	0.6	(s)	0.0	R 6.4	R -308.2	0.0	R 412.6
1997	0.0	R 4.7	1.4	(s)	NA	NA	0.1	1.5	0.6	(s)	0.0	R 6.9	R -302.5	0.0	R 411.9
1998	0.0	R 4.6	1.2	0.0	NA	NA	0.1	1.4	0.6	(s)	(s)	R 6.6	R -349.9	0.0	R 418.4
1999	0.0	R 4.0	1.3	0.0	NA	NA	0.1	1.4	0.7	(s)	R (s)	R 6.1	R -328.8	0.0	R 422.9
2000	0.0	R 3.4	1.3	0.0	NA	NA	0.2	1.5	0.7	(s)	R 0.8	R 6.5	R -338.9	0.0	R 425.4
2001	0.0	R 3.0	0.9	0.0	(s)	NA	0.2	1.1	0.7	(s)	R 1.2	R 6.0	R -330.9	0.0	R 435.7
2002	0.0	R 2.0	0.9	0.0	(s)	NA	0.3	1.1	0.7	(s)	R 1.5	R 5.3	R -316.9	0.1	R 436.4
2003	0.0	R 2.0	0.9	0.0	(s)	NA	0.3	1.2	0.7	(s)	R 1.3	R 5.2	R -319.6	0.1	R 459.2
2004	0.0	R 2.0	0.9	0.0	(s)	NA	0.3	1.2	0.7	(s)	R 2.1	R 6.1	R -323.2	-0.2	R 448.1
2005	0.0	R 2.8	2.4	0.6	(s)	NA	0.3	3.3	0.7	(s)	R 2.4	R 9.2	R -314.4	-0.3	R 453.6
2006	0.0	R 2.9	2.1	0.6	0.1	NA	0.3	3.0	0.7	(s)	R 2.6	R 9.1	R -303.6	-0.2	R 474.5
2007	0.0	R 2.5	2.3	1.0	0.1	NA	0.3	3.6	0.6	(s)	R 2.6	R 9.4	R -299.3	-0.2	R 520.2
2008	0.0	R 2.8	2.5	1.2	0.1	NA	0.3	4.2	0.6	(s)	R 3.3	R 10.9	R -294.0	-0.1	R 534.0
2009	0.0	R 3.3	1.4	1.5	0.1	NA	0.4	3.3	0.6	(s)	R 7.6	R 14.8	R -283.2	-0.1	R 515.9
2010	0.0	R 3.5	1.5	1.7	0.1	NA	0.4	3.7	0.6	(s)	R 11.1	R 18.9	R -293.7	-0.1	R 530.6
2011	0.0	R 4.2	1.4	2.2	0.2	0.0	0.6	4.4	0.7	(s)	R 15.7	R 25.0	R -279.9	(s)	R 542.9
2012	0.0	R 3.0	1.2	2.4	0.4	0.0	0.7	4.7	0.7	(s)	R 14.9	R 23.4	R -305.4	(s)	R 538.7
2013	0.0	R 2.4	1.5	2.6	0.2	0.0	0.7	5.1	0.7	(s)	R 15.1	R 23.3	R -334.2	(s)	R 527.5
2014	0.0	R 3.0	1.6	2.4	0.5	0.0	0.7	5.2	0.7	(s)	R 15.0	R 23.8	R -303.3	(s)	R 523.1
2015	0.0	R 3.0	4.9	3.0	0.2	0.0	0.5	8.6	0.7	(s)	R 12.8	R 25.1	R -301.6	(s)	R 495.4
2016	0.0	R 3.3	4.4	3.2	0.8	0.0	0.0	8.3	0.7	(s)	R 15.0	R 27.3	R -278.3	(s)	R 491.4
2017	0.0	R 3.8	5.0	3.0	0.5	0.0	0.0	8.6	0.7	(s)	R 14.7	R 27.8	R -277.5	(s)	R 520.7
2018	0.0	R 3.3	4.9	2.9	0.6	0.0	0.0	8.4	0.7	R (s)	R 13.8	R 26.3	R -271.9	(s)	R 544.6
2019	0.0	R 3.4	5.0	2.9	1.0	0.0	0.0	8.9	0.7	R 0.6	R 14.2	R 27.8	R -232.4	0.0	R 533.0
2020	0.0	R 3.7	R 3.9	2.7	0.9	0.0	0.0	R 7.5	0.7	R 0.6	R 18.8	R 31.3	R -241.6	0.0	R 484.6
2021	0.0	R 2.7	R 3.7	2.7	0.6	0.0	0.0	R 7.0	0.7	R 0.7	R 28.8	R 39.9	R -241.4	0.0	R 482.4
2022	0.0	2.5	5.3	2.5	0.3	0.0	0.0	8.1	0.7	0.7	33.4	45.4	-256.5	0.0	496.2

[e] Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.

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

[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[h] 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.

[i] Losses and co-products from the production of biodiesel and fuel ethanol.

[j] Solar thermal and photovoltaic energy.

[k] 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.

[l] 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.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/