

I D A H O Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2020, Idaho

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum							Hydro-electric Power ^{g,h} Million Kilowatt-hours	Biomass		Geo-thermal ^h	Solar ^{h,k}	Electricity Retail Sales	Net Energy ^{h,l}	Electrical System Energy Losses ^m	Total ^{h,j}
			Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Motor Gasoline ^e	Residual Fuel Oil	Other ^f	Total		Wood and Waste ^{h,i}	Losses and Co-products ^j			Million Kilowatt-hours			
			Thousand Barrels															
1960	699	22	4,072	455	899	6,965	205	887	13,484	(s)	--	--	--	--	5,573	--	--	--
1970	353	47	5,600	1,057	960	9,684	277	1,700	19,277	0	--	--	--	--	10,494	--	--	--
1980	514	49	5,662	993	1,243	11,078	613	1,141	20,730	0	--	--	--	--	13,707	--	--	--
1990	549	46	7,078	610	1,143	11,453	47	1,516	21,845	0	--	--	--	--	18,003	--	--	--
2000	623	71	9,041	2,045	880	15,392	2	3,330	30,691	0	--	--	--	--	22,834	--	--	--
2001	553	70	9,119	1,495	724	15,098	23	2,116	28,574	0	--	--	--	--	21,096	--	--	--
2002	487	69	8,893	926	793	15,511	80	2,912	29,115	0	--	--	--	--	20,700	--	--	--
2003	503	60	8,641	871	686	14,711	(s)	996	25,905	0	--	--	--	--	21,219	--	--	--
2004	607	63	9,542	1,412	822	14,969	0	2,021	28,766	0	--	--	--	--	21,809	--	--	--
2005	548	63	10,198	1,512	819	14,806	221	1,991	29,547	0	--	--	--	--	21,853	--	--	--
2006	403	66	9,969	1,575	981	15,681	145	2,286	30,637	0	--	--	--	--	22,762	--	--	--
2007	504	69	10,014	1,670	903	16,174	37	1,796	30,593	0	--	--	--	--	23,755	--	--	--
2008	432	76	8,605	1,602	842	15,616	0	2,211	28,876	0	--	--	--	--	23,901	--	--	--
2009	422	73	8,438	1,417	576	15,871	8	1,450	27,761	0	--	--	--	--	22,754	--	--	--
2010	424	71	10,169	1,380	R 1,248	16,488	21	1,548	R 30,853	0	--	--	--	--	22,798	--	--	--
2011	389	74	10,476	1,528	R 1,059	16,042	7	1,452	R 30,563	0	--	--	--	--	23,272	--	--	--
2012	253	75	9,632	1,375	R 1,060	16,558	3	R 1,344	R 29,973	0	--	--	--	--	23,712	--	--	--
2013	364	80	9,987	1,705	R 1,113	16,863	0	R 1,258	R 30,927	0	--	--	--	--	24,208	--	--	--
2014	352	74	10,584	1,378	R 1,317	17,160	0	R 1,288	R 31,727	0	--	--	--	--	23,233	--	--	--
2015	192	77	11,867	1,257	R 1,293	18,110	0	R 1,737	R 34,264	0	--	--	--	--	23,059	--	--	--
2016	107	83	12,293	1,367	R 1,170	18,769	4	R 1,224	R 34,826	0	--	--	--	--	23,063	--	--	--
2017	114	90	11,842	1,582	R 1,350	19,158	0	1,128	R 35,060	0	--	--	--	--	23,794	--	--	--
2018	122	88	13,280	1,594	R 1,473	18,103	5	R 1,107	R 35,562	0	--	--	--	--	23,754	--	--	--
2019	101	98	12,883	1,919	R 1,369	19,044	0	R 1,090	R 36,305	0	--	--	--	--	23,985	--	--	--
2020	108	96	12,611	1,867	916	18,385	0	1,098	34,877	0	--	--	--	--	24,461	--	--	--

Trillion Btu

1960	16.8	22.8	23.7	1.7	4.8	36.6	1.3	5.5	73.6	(s)	11.4	NA	NA	NA	19.0	143.6	47.0	190.7
1970	7.9	49.4	32.6	4.0	5.2	50.9	1.7	10.7	105.2	0.0	11.5	NA	NA	NA	35.8	209.8	86.6	296.4
1980	9.6	51.6	33.0	3.6	6.8	58.2	3.9	7.2	112.7	0.0	14.6	NA	NA	NA	46.8	235.3	112.4	347.7
1990	10.1	46.8	41.2	2.3	6.3	60.2	0.3	9.9	120.1	0.0	22.2	0.3	0.5	(s)	61.4	262.1	146.9	409.0
2000	13.7	72.7	52.6	7.7	5.0	80.1	(s)	21.9	167.3	0.0	26.9	0.3	1.3	(s)	77.9	360.2	184.2	544.4
2001	11.4	71.0	53.1	5.7	4.1	78.5	0.1	13.8	155.4	0.0	27.4	0.3	1.5	(s)	72.0	339.0	164.4	503.4
2002	10.2	70.8	51.7	3.5	4.5	80.6	0.5	19.1	160.0	0.0	20.7	0.4	1.5	(s)	70.6	334.4	164.3	498.7
2003	10.2	62.1	50.3	3.3	3.9	76.5	(s)	6.4	140.3	0.0	21.0	0.5	1.3	(s)	72.4	307.9	164.0	472.0
2004	12.3	66.0	55.5	5.4	4.7	77.8	0.0	13.1	156.5	0.0	24.3	0.2	1.4	(s)	74.4	335.2	168.4	503.5
2005	11.3	66.5	59.3	5.7	4.6	76.9	1.4	13.0	160.9	0.0	32.6	0.0	1.5	(s)	74.6	347.4	166.9	514.3
2006	8.2	69.2	57.9	5.9	5.6	81.3	0.9	14.9	166.5	0.0	30.3	0.0	1.5	(s)	77.7	353.4	173.1	526.5
2007	10.3	71.1	57.9	6.2	5.1	83.2	0.2	11.7	164.3	0.0	31.6	0.1	1.5	(s)	81.1	360.0	181.4	541.4
2008	8.6	77.8	49.7	6.1	4.8	79.7	0.0	14.5	154.8	0.0	30.5	2.0	1.5	(s)	81.6	356.9	180.4	537.3
2009	8.4	74.3	48.7	5.4	3.3	80.8	0.1	9.4	147.7	0.0	24.2	0.7	1.4	(s)	77.6	334.4	168.2	502.5
2010	8.5	72.5	58.7	5.3	R 7.1	83.5	0.1	10.0	R 164.8	0.0	28.0	3.3	1.4	(s)	77.8	R 356.4	166.7	R 523.1
2011	7.8	75.6	60.4	5.9	R 6.0	81.2	(s)	9.4	R 163.0	0.0	23.2	3.4	1.5	(s)	79.4	R 353.9	167.2	R 521.1
2012	5.2	76.6	55.5	5.3	R 6.0	83.8	(s)	8.7	R 159.4	0.0	21.9	3.1	1.5	(s)	80.9	R 348.6	165.4	R 514.0
2013	8.0	82.0	57.6	6.6	R 6.3	85.3	0.0	8.1	R 163.8	0.0	22.6	3.1	1.5	0.1	82.6	R 363.6	166.8	R 530.4
2014	7.5	75.0	61.0	5.3	R 7.5	86.8	0.0	R 8.3	R 168.9	0.0	23.1	R 3.6	1.5	0.1	79.3	R 358.8	166.2	R 525.0
2015	4.2	79.8	68.4	4.8	R 7.3	91.6	0.0	11.3	R 183.4	0.0	31.3	R 3.5	1.5	0.1	78.7	R 382.5	157.8	R 540.3
2016	2.4	86.7	70.8	5.3	R 6.6	94.9	(s)	R 7.9	R 185.4	0.0	30.2	R 3.6	1.5	0.1	78.7	R 388.6	151.5	R 540.2
2017	2.6	94.6	68.2	6.1	R 7.7	96.8	0.0	7.3	R 186.0	0.0	32.8	R 3.7	1.5	0.2	81.2	R 402.5	154.6	R 557.1
2018	2.8	91.6	76.5	6.1	R 8.4	91.5	(s)	7.1	R 189.6	0.0	35.2	R 3.6	1.5	0.3	81.0	R 405.7	150.7	R 556.5
2019	2.4	101.2	74.2	7.4	R 7.8	96.2	0.0	7.0	R 192.5	0.0	35.5	R 3.5	1.5	0.6	81.8	R 419.1	146.9	R 566.0
2020	2.7	98.3	72.6	7.2	5.2	92.9	0.0	7.1	184.9	0.0	31.6	0.8	1.5	0.8	83.5	404.1	146.0	550.1

^a Includes supplemental gaseous fuels that are commingled with natural gas.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

^d 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."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

^g Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

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

ⁱ Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^j Losses and co-products from the production of biodiesel and fuel ethanol.

^k Solar thermal and photovoltaic energy.

^l 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 net energy 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.

^m 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 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>.

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