

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2023, Idaho

Year	Coal	Natural gas <sup>a</sup>	Petroleum							Nuclear electric power	Hydro-electric power <sup>g</sup>	Wind	Fuel ethanol <sup>h</sup>	Biodiesel
			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					
	Thousand short tons	Billion cubic feet	Thousand barrels							Million kilowatthours			Thousand barrels	
1960	699	22	4,072	455	899	6,965	205	887	13,484	0	6,165	0	NA	NA
1965	673	34	4,803	560	870	7,654	356	1,576	15,819	0	6,641	0	NA	NA
1970	353	47	5,600	1,057	960	9,684	277	1,700	19,278	0	7,076	0	NA	NA
1971	544	50	5,708	1,171	1,007	10,020	282	1,565	19,753	0	7,469	0	NA	NA
1972	483	57	5,953	1,406	985	10,565	244	1,849	21,001	0	7,844	0	NA	NA
1973	484	56	6,481	1,195	943	11,043	241	1,752	21,655	0	8,279	0	NA	NA
1974	529	53	7,049	1,235	985	10,691	587	1,484	22,032	0	9,686	0	NA	NA
1975	647	60	7,560	1,184	950	11,288	684	1,307	22,973	0	10,274	0	NA	NA
1976	772	47	7,474	1,274	978	12,035	771	1,373	23,906	0	10,372	0	NA	NA
1977	608	46	8,170	1,208	980	12,247	690	1,402	24,696	0	6,749	0	NA	NA
1978	600	44	8,575	1,348	1,013	12,941	906	1,504	26,286	0	9,871	0	NA	NA
1979	628	54	7,758	1,142	1,135	12,154	1,221	1,318	24,729	0	9,165	0	NA	NA
1980	514	49	5,662	993	1,243	11,078	613	1,141	20,731	0	9,507	0	NA	NA
1981	535	45	4,764	879	1,223	10,523	54	850	18,294	0	9,507	0	0	NA
1982	575	40	4,483	1,030	1,044	10,275	215	813	17,861	0	11,591	0	6	NA
1983	516	35	5,237	1,067	959	10,385	104	913	18,664	0	12,771	0	20	NA
1984	490	39	5,170	673	1,089	10,528	63	712	18,235	0	13,195	0	18	NA
1985	486	39	5,287	778	1,122	10,672	86	884	18,829	0	10,863	0	40	NA
1986	466	35	5,611	735	1,117	10,893	20	801	19,178	0	12,153	0	48	NA
1987	494	37	6,019	621	1,154	10,727	64	768	19,354	0	8,105	0	59	NA
1988	524	41	6,176	747	1,178	11,205	56	640	20,002	0	6,745	0	109	NA
1989	533	46	6,547	839	1,239	11,527	45	1,071	21,267	0	9,349	0	187	NA
1990	549	46	7,079	610	1,143	11,453	47	1,516	21,847	0	9,115	0	166	NA
1991	673	51	7,403	814	957	11,610	44	1,216	22,043	0	8,745	0	187	NA
1992	535	49	6,378	669	973	11,947	22	1,657	21,647	0	6,654	0	117	NA
1993	528	56	7,134	682	1,076	12,770	38	1,792	23,492	0	9,715	0	18	NA
1994	534	57	7,239	645	1,201	12,927	21	2,060	24,094	0	7,916	0	16	NA
1995	465	64	7,567	758	1,568	13,521	7	2,280	25,702	0	10,989	0	11	NA
1996	397	67	8,023	2,656	874	14,174	7	2,305	28,039	0	13,283	0	0	NA
1997	361	69	8,478	550	760	14,462	2	2,376	26,627	0	14,676	0	0	NA
1998	479	69	7,813	419	718	15,284	5	3,346	27,585	0	12,936	0	0	NA
1999	430	71	8,925	954	856	15,886	6	3,345	29,972	0	13,499	0	0	NA
2000	623	73	9,047	2,045	880	15,392	2	3,330	30,696	0	10,967	0	0	NA
2001	553	80	9,126	1,495	724	15,098	23	2,116	28,581	0	7,223	0	0	(s)
2002	487	71	8,893	926	793	15,511	80	2,912	29,115	0	8,769	0	0	(s)
2003	503	70	8,641	871	686	14,711	(s)	996	25,905	0	8,354	0	0	(s)
2004	607	75	9,542	1,412	822	14,969	0	2,021	28,767	0	8,462	0	0	1
2005	548	75	10,198	1,512	819	14,806	221	1,991	29,547	0	8,542	0	337	2
2006	403	76	9,970	1,575	981	15,681	145	2,286	30,638	0	11,242	170	325	7
2007	504	82	10,014	1,670	903	16,174	37	1,796	30,594	0	9,022	172	541	R 9
2008	432	89	8,605	1,602	842	15,616	0	2,211	28,876	0	9,363	207	666	8
2009	422	85	8,439	1,417	576	15,871	8	1,450	27,761	0	10,434	313	791	R 8
2010	424	83	10,169	1,380	1,248	16,488	21	R 1,553	R 30,859	0	9,154	441	968	7
2011	389	83	10,476	1,528	1,059	16,042	7	R 1,457	R 30,568	0	13,405	1,307	1,214	R 23
2012	253	89	9,632	1,375	1,060	16,558	3	R 1,352	R 29,980	0	10,940	1,891	1,350	R 41
2013	364	105	9,987	1,705	1,113	16,863	0	R 1,265	R 30,934	0	8,473	2,460	1,437	R 29
2014	352	92	10,584	1,378	1,317	17,160	0	R 1,293	R 31,732	0	9,002	2,806	1,428	R 61
2015	192	105	11,867	1,257	1,293	18,110	0	R 1,748	R 34,274	0	8,757	2,270	1,801	R 34
2016	107	106	12,293	1,367	1,170	18,769	4	R 1,234	R 34,837	0	9,033	2,578	1,942	R 131
2017	114	111	11,842	1,582	1,350	19,158	0	1,138	35,070	0	10,670	2,545	1,989	R 85
2018	122	112	13,280	1,594	1,473	18,103	5	1,115	35,570	0	11,024	2,655	1,868	R 106
2019	101	129	12,883	1,919	1,373	19,044	0	1,099	36,318	0	10,333	2,551	2,001	R 181
2020	108	126	12,611	1,867	R 919	18,385	0	1,112	R 34,895	0	9,508	2,771	1,950	R 159
2021	125	133	12,827	1,840	1,456	19,486	2	R 1,238	R 36,849	0	7,995	2,680	1,964	R 100
2022	76	139	R 12,774	2,075	R 1,826	19,364	2	R 1,181	R 37,222	0	8,360	2,442	1,819	R 63
2023	49	151	12,481	2,041	1,539	19,893	2	1,137	37,091	0	8,378	2,320	1,825	68

<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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.<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> Includes 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.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than 0.5.

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. <https://www.eia.gov/state/seds/>

**I D A H O** Table CT2. Primary energy consumption estimates, selected years, 1960-2023, Idaho  
(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 biofuels <sup>a</sup>	Motor gasoline including fuel ethanol <sup>a</sup>
			Distillate fuel oil excluding biofuels <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	16.8	22.8	23.7	1.7	4.8	36.6	1.3	5.5	73.6	113.3	22.8	23.7	36.6
1965	15.9	36.1	28.0	2.1	4.7	40.2	2.2	9.6	86.8	138.8	36.1	28.0	40.2
1970	7.9	49.4	32.6	4.0	5.2	50.9	1.7	10.7	105.2	162.5	49.4	32.6	50.9
1971	12.2	53.2	33.2	4.5	5.5	52.6	1.8	9.8	107.4	172.7	53.2	33.2	52.6
1972	10.5	60.1	34.7	5.3	5.3	55.5	1.5	11.6	114.0	184.6	60.1	34.7	55.5
1973	10.6	59.3	37.8	4.5	5.1	58.0	1.5	11.0	117.9	187.9	59.3	37.8	58.0
1974	11.4	55.3	41.1	4.7	5.4	56.2	3.7	9.3	120.2	186.9	55.3	41.1	56.2
1975	13.4	63.8	44.0	4.4	5.2	59.3	4.3	8.3	125.5	202.7	63.8	44.0	59.3
1976	15.2	49.8	43.5	4.8	5.3	63.2	4.8	8.6	130.3	195.3	49.8	43.5	63.2
1977	12.1	48.3	47.6	4.5	5.4	64.3	4.3	8.8	134.9	195.3	48.3	47.6	64.3
1978	11.4	46.6	49.9	5.0	5.6	68.0	5.7	9.4	143.6	201.6	46.6	49.9	68.0
1979	11.9	56.8	45.2	4.2	6.2	63.8	7.7	8.3	135.4	204.0	56.8	45.2	63.8
1980	9.6	51.6	33.0	3.6	6.8	58.2	3.9	7.2	112.7	173.9	51.6	33.0	58.2
1981	9.8	48.1	27.8	3.2	6.7	55.3	0.3	5.3	98.6	156.5	48.1	27.8	55.3
1982	10.4	42.8	26.1	3.7	5.7	54.0	1.4	5.1	96.0	149.2	42.8	26.1	54.0
1983	9.5	36.8	30.5	3.9	5.2	54.6	0.7	5.8	100.6	146.9	36.8	30.5	54.6
1984	9.0	40.3	30.1	2.5	5.9	55.3	0.4	4.5	98.7	148.1	40.3	30.1	55.3
1985	8.9	41.1	30.8	2.8	6.1	56.1	0.5	5.6	102.0	152.0	41.1	30.8	56.1
1986	8.6	35.5	32.7	2.7	6.1	57.2	0.1	5.1	103.9	148.0	35.5	32.7	57.2
1987	8.9	37.8	35.1	2.3	6.3	56.4	0.4	4.9	105.3	151.9	37.8	35.1	56.4
1988	9.7	41.6	36.0	2.8	6.4	58.9	0.4	4.1	108.4	159.7	41.6	36.0	58.9
1989	9.8	46.9	38.1	3.1	6.8	60.6	0.3	6.9	115.8	172.4	46.9	38.1	60.6
1990	10.1	46.8	41.2	2.3	6.3	60.2	0.3	9.9	120.1	177.0	46.8	41.2	60.2
1991	12.3	52.7	43.1	3.0	5.3	61.0	0.3	7.9	120.5	185.5	52.7	43.1	61.0
1992	9.6	50.4	37.2	2.5	5.3	62.8	0.1	10.9	118.7	178.7	50.4	37.2	62.8
1993	9.8	58.3	41.6	2.5	5.9	66.6	0.2	11.7	128.4	196.5	58.3	41.6	66.6
1994	9.7	59.1	42.1	2.4	6.6	67.3	0.1	13.5	132.1	200.8	59.1	42.1	67.4
1995	8.9	65.7	44.0	2.8	8.6	70.3	(s)	14.9	140.7	215.4	65.7	44.0	70.4
1996	7.3	69.2	46.7	9.4	4.9	73.9	(s)	15.1	149.9	226.4	69.2	46.7	73.9
1997	6.4	70.8	49.3	2.1	4.3	75.3	(s)	15.5	146.5	223.8	70.8	49.3	75.3
1998	8.8	71.9	45.5	1.5	4.1	79.5	(s)	21.9	152.6	233.3	71.9	45.5	79.5
1999	8.0	73.4	51.9	3.6	4.9	82.6	(s)	21.9	165.0	246.4	73.4	51.9	82.6
2000	13.7	74.5	52.6	7.7	5.0	80.1	(s)	21.9	167.3	255.6	74.5	52.6	80.1
2001	11.4	81.8	53.1	5.7	4.1	78.5	0.1	13.8	155.4	248.6	81.8	53.1	78.5
2002	10.2	73.5	51.7	3.5	4.5	80.6	0.5	19.1	160.0	243.7	73.5	51.7	80.6
2003	10.2	71.8	50.3	3.3	3.9	76.5	(s)	6.4	140.3	222.3	71.8	50.3	76.5
2004	12.3	78.3	55.5	5.4	4.7	77.8	0.0	13.1	156.5	247.1	78.3	55.5	77.8
2005	11.3	78.1	59.3	5.7	4.6	75.7	1.4	13.0	159.7	249.1	78.1	59.3	76.9
2006	8.2	79.0	57.9	5.9	5.6	80.2	0.9	14.9	165.4	252.6	79.0	57.9	81.3
2007	10.3	83.9	57.9	6.2	5.1	81.3	0.2	11.7	162.5	256.6	83.9	57.9	83.2
2008	8.6	90.6	49.7	6.1	4.8	77.4	0.0	14.5	152.5	251.6	90.6	49.7	79.7
2009	8.4	87.1	R 48.7	5.4	3.3	78.0	0.1	9.4	R 144.9	R 240.4	R 87.1	R 48.8	80.8
2010	8.5	85.1	R 58.7	5.3	7.1	80.2	0.1	10.0	R 161.4	R 255.0	R 85.1	R 58.7	83.5
2011	7.8	83.9	R 60.4	5.9	6.0	77.0	(s)	9.4	R 158.7	R 250.5	R 83.9	R 60.5	81.2
2012	5.2	90.3	R 55.4	5.3	6.0	79.1	(s)	8.7	R 154.5	R 250.1	R 90.3	R 55.6	83.8
2013	8.0	107.1	R 57.5	6.6	6.3	80.3	0.0	8.1	R 158.8	R 273.9	107.1	R 57.6	85.3
2014	7.5	93.6	R 60.7	5.3	7.5	81.9	0.0	8.3	R 163.7	R 264.7	R 93.6	R 61.1	86.8
2015	4.2	107.9	R 68.3	4.8	7.3	85.3	0.0	11.3	R 177.1	R 289.2	107.9	R 68.5	91.6
2016	2.4	110.3	R 70.2	5.3	6.6	88.1	(s)	7.9	R 178.2	R 290.9	110.3	R 70.9	94.9
2017	2.6	115.9	R 67.8	6.1	7.7	89.9	0.0	7.3	R 178.8	R 297.3	115.9	R 68.3	96.8
2018	2.8	115.8	R 76.0	6.1	8.4	85.0	(s)	7.2	R 182.7	R 301.3	115.8	R 76.6	91.5
2019	2.4	133.3	R 73.3	7.4	7.8	89.2	0.0	7.1	R 184.7	R 320.4	133.3	R 74.3	96.2
2020	2.7	129.4	R 71.8	7.2	5.2	86.1	0.0	7.2	R 177.5	R 309.5	129.4	R 72.7	92.9
2021	3.1	135.2	R 73.8	7.1	8.3	91.6	(s)	7.9	R 188.3	R 326.5	135.2	R 74.0	98.4
2022	1.9	141.9	R 73.5	8.0	R 10.4	91.4	(s)	R 7.5	R 190.6	R 334.4	141.9	R 73.7	97.8
2023	1.1	154.1	71.9	7.8	8.7	94.1	(s)	7.3	189.6	344.8	154.8	72.0	100.4

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

<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>.

Data source: U.S. Energy Information Administration, State Energy Data System. See technical notes. <https://www.eia.gov/state/seds/>

**Table CT2. Primary energy consumption estimates, selected years, 1960-2023, Idaho (continued)**  
(trillion Btu)

Year	Nuclear electric power	Renewable energy											Net interstate flow of electricity <sup>l</sup>	Electricity net imports <sup>m</sup>	Total <sup>f,j</sup>
		Hydro-electric power <sup>e,f</sup>	Biomass					Geo-thermal <sup>f</sup>	Solar <sup>f,k</sup>	Wind	Total <sup>f,j</sup>				
			Wood and waste <sup>f,g</sup>	Fuel ethanol <sup>h</sup>	Biodiesel	Renewable diesel	Losses and co-products <sup>i</sup>					Total <sup>f,j</sup>			
1960	0.0	21.0	11.4	NA	NA	NA	NA	11.4	0.0	NA	NA	32.4	36.3	0.0	182.0
1965	0.0	22.7	10.4	NA	NA	NA	NA	10.4	0.0	NA	NA	33.0	52.3	(s)	224.1
1970	0.0	24.1	11.5	NA	NA	NA	NA	11.5	0.0	NA	NA	35.6	85.0	(s)	283.1
1975	0.0	35.1	11.1	NA	NA	NA	NA	11.1	0.0	NA	NA	46.2	94.8	0.0	343.6
1976	0.0	35.4	13.8	NA	NA	NA	NA	13.8	0.0	NA	NA	49.2	103.4	0.0	347.9
1977	0.0	23.0	15.5	NA	NA	NA	NA	15.5	0.0	NA	NA	38.6	121.6	0.0	355.5
1978	0.0	33.7	17.1	NA	NA	NA	NA	17.1	0.0	NA	NA	50.7	104.9	0.0	357.2
1979	0.0	31.3	18.8	NA	NA	NA	NA	18.8	0.0	NA	NA	50.1	116.5	0.0	370.7
1980	0.0	32.4	14.6	NA	NA	NA	NA	14.6	0.0	NA	NA	47.1	113.8	0.0	334.8
1981	0.0	32.4	16.3	NA	NA	NA	NA	16.3	0.0	NA	NA	48.8	142.1	0.0	347.4
1982	0.0	39.6	16.1	NA	NA	NA	NA	16.1	0.0	NA	NA	55.6	128.3	0.0	333.2
1983	0.0	43.6	17.9	NA	NA	NA	NA	18.0	0.0	NA	NA	61.5	119.5	0.0	327.9
1984	0.0	45.0	18.2	NA	NA	NA	NA	18.4	0.0	NA	NA	63.5	118.9	0.0	330.5
1985	0.0	37.1	18.3	0.1	NA	NA	0.3	18.7	0.0	NA	NA	55.8	132.4	0.2	340.4
1986	0.0	41.5	18.9	0.2	NA	NA	0.4	19.4	0.0	NA	NA	60.9	119.1	0.0	328.0
1987	0.0	27.7	16.4	0.2	NA	NA	0.4	17.0	0.0	NA	0.0	44.7	136.8	0.1	333.5
1988	0.0	23.0	17.0	0.4	NA	NA	0.4	17.8	0.0	0.0	0.0	40.8	154.1	0.3	355.0
1989	0.0	31.9	25.8	0.6	NA	NA	0.4	26.8	0.5	(s)	0.0	59.2	154.4	0.1	386.2
1990	0.0	31.1	23.5	0.6	NA	NA	0.3	24.3	0.5	(s)	0.0	56.0	107.4	0.4	340.8
1991	0.0	29.8	23.4	0.6	NA	NA	0.4	24.4	0.5	(s)	0.0	54.8	110.0	0.5	350.8
1992	0.0	22.7	25.1	0.4	NA	NA	0.3	25.8	0.5	(s)	0.0	49.0	142.4	0.9	371.1
1993	0.0	33.1	24.8	0.1	NA	NA	0.3	25.2	0.5	(s)	0.0	58.9	111.2	0.0	366.6
1994	0.0	27.0	23.6	0.1	NA	NA	0.4	24.1	0.5	(s)	0.0	51.6	140.5	0.2	393.1
1995	0.0	37.5	25.2	(s)	NA	NA	0.4	25.6	0.5	(s)	0.0	63.6	107.1	(s)	386.1
1996	0.0	45.3	26.0	0.0	NA	NA	0.1	26.2	0.5	(s)	0.0	72.0	101.5	0.6	400.6
1997	0.0	50.1	28.4	0.0	NA	NA	0.2	28.6	0.5	(s)	0.0	79.2	92.2	0.6	395.7
1998	0.0	44.1	27.1	0.0	NA	NA	0.3	27.4	0.6	(s)	0.0	72.1	109.8	0.5	415.6
1999	0.0	46.1	27.8	0.0	NA	NA	0.3	28.1	1.3	(s)	0.0	75.4	112.8	0.2	434.8
2000	0.0	37.4	27.6	0.0	NA	NA	0.3	27.9	1.3	(s)	0.0	66.6	143.6	0.4	466.2
2001	0.0	24.6	28.1	0.0	NA	NA	0.3	28.4	1.5	(s)	0.0	54.6	146.6	(s)	449.8
2002	0.0	29.9	22.0	0.0	NA	NA	0.4	22.4	1.5	(s)	0.0	53.9	135.1	(s)	432.7
2003	0.0	28.5	22.5	0.0	NA	NA	0.5	23.0	1.3	(s)	0.0	52.8	135.0	(s)	410.1
2004	0.0	28.9	25.7	0.0	NA	NA	0.2	25.9	1.4	(s)	0.0	56.2	138.7	0.1	442.1
2005	0.0	29.1	34.1	1.2	(s)	NA	0.0	35.3	1.5	(s)	0.0	66.0	137.5	0.3	R 452.9
2006	0.0	38.4	31.8	1.1	(s)	NA	0.0	33.0	1.5	(s)	0.6	73.4	121.6	0.1	447.8
2007	0.0	30.8	33.0	1.9	(s)	NA	0.1	35.0	1.5	(s)	0.6	67.9	150.9	0.2	R 475.6
2008	0.0	31.9	31.8	2.3	(s)	NA	2.0	36.2	1.8	(s)	0.7	70.7	145.9	-0.1	R 468.0
2009	0.0	35.6	25.8	2.7	(s)	NA	0.7	29.2	1.6	(s)	1.1	67.6	120.3	-0.2	R 428.1
2010	0.0	31.2	29.8	3.4	(s)	NA	3.3	36.5	1.7	(s)	1.5	70.9	129.6	-0.1	R 455.5
2011	0.0	45.7	24.9	4.2	0.1	NA	3.4	32.6	1.8	(s)	4.5	84.6	86.5	-0.1	R 421.5
2012	0.0	37.3	24.2	4.7	0.2	NA	3.1	32.2	1.8	(s)	6.5	77.8	99.6	(s)	R 427.6
2013	0.0	28.9	26.0	5.0	0.2	NA	3.1	34.3	1.6	(s)	8.4	73.3	108.2	(s)	R 455.3
2014	0.0	30.7	32.3	5.0	0.3	NA	3.6	41.2	1.8	(s)	9.6	83.3	96.9	(s)	R 444.8
2015	0.0	29.9	R 39.4	6.3	0.2	0.0	3.5	R 49.3	1.8	(s)	7.7	R 88.7	89.8	(s)	R 467.8
2016	0.0	30.8	R 32.2	6.7	0.7	0.0	3.6	R 43.3	1.7	0.2	8.8	R 84.8	87.7	(s)	R 463.5
2017	0.0	36.4	R 34.9	6.9	R 0.5	0.0	3.7	R 45.9	1.8	1.6	8.7	R 94.4	77.0	0.1	R 468.8
2018	0.0	37.6	R 37.1	6.5	R 0.6	0.0	3.6	R 47.8	1.8	2.0	9.1	R 98.3	67.4	0.1	R 467.2
2019	0.0	35.3	R 37.4	7.0	R 1.0	0.0	3.5	R 48.8	1.8	2.1	8.7	R 96.7	68.0	0.0	R 485.1
2020	0.0	32.4	R 25.4	6.8	R 0.9	0.0	0.8	R 33.8	1.8	2.3	9.5	R 79.8	73.6	0.0	R 462.9
2021	0.0	27.3	R 25.9	6.8	0.5	0.0	0.5	R 33.8	1.8	2.4	9.1	R 74.4	89.5	0.0	R 490.4
2022	0.0	28.5	R 27.2	6.3	0.3	0.0	3.4	R 37.3	1.8	2.5	8.3	R 78.4	99.8	0.0	R 512.7
2023	0.0	28.6	26.0	6.4	0.4	0.0	2.4	35.1	1.8	3.7	7.9	77.1	83.4	0.0	505.3

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel.

<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> Beginning in 2006, adjusted for the double-counting of other biomass liquids that are biodiesel, which are included in both wood & waste and biodiesel, but should be counted only once in Total.

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

<sup>l</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>m</sup> Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatt-hours by 3,412 Btu per kilowatt-hour.

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. <https://www.eia.gov/state/seds/>

Table CT3. Total end-use sector energy consumption estimates, selected years, 1960-2023, Idaho

Year	Coal	Natural gas <sup>a</sup>	Petroleum							Hydro-electric power <sup>g,h</sup>	Biomass		Geo-thermal <sup>h</sup>	Solar <sup>h,k</sup>	Electricity <sup>l</sup>	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>			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	--	--	--
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	1,248	16,488	21	R 1,553	R 30,859	0	--	--	--	--	22,798	--	--	--
2011	389	74	10,476	1,528	1,059	16,042	7	R 1,457	R 30,568	0	--	--	--	--	23,272	--	--	--
2012	253	75	9,632	1,375	1,060	16,558	3	R 1,352	R 29,980	0	--	--	--	--	23,712	--	--	--
2013	364	80	9,987	1,705	1,113	16,863	0	R 1,265	R 30,934	0	--	--	--	--	24,208	--	--	--
2014	352	74	10,584	1,378	1,317	17,160	0	R 1,293	R 31,732	0	--	--	--	--	23,233	--	--	--
2015	192	77	11,867	1,257	1,293	18,110	0	R 1,748	R 34,274	0	--	--	--	--	23,059	--	--	--
2016	107	83	12,293	1,367	1,170	18,769	4	R 1,234	R 34,837	0	--	--	--	--	23,063	--	--	--
2017	114	90	11,842	1,582	1,350	19,158	0	1,138	35,070	0	--	--	--	--	23,794	--	--	--
2018	122	88	13,280	1,594	1,473	18,103	5	1,115	35,570	0	--	--	--	--	23,754	--	--	--
2019	101	98	12,883	1,919	1,373	19,044	0	1,099	36,318	0	--	--	--	--	23,985	--	--	--
2020	108	96	12,611	1,867	R 919	18,385	0	1,112	34,894	0	--	--	--	--	24,461	--	--	--
2021	125	95	12,827	1,840	R 1,456	19,486	2	R 1,238	R 36,849	0	--	--	--	--	25,286	--	--	--
2022	76	106	R 12,774	2,075	R 1,826	19,364	2	R 1,181	R 37,222	0	--	--	--	--	26,201	--	--	--
2023	49	104	12,481	2,041	1,539	19,893	2	1,137	37,091	0	--	--	--	--	25,674	--	--	--
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	38.3	182.0
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	73.3	283.1
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	99.5	334.8
1990	10.1	46.8	41.2	2.3	6.3	60.2	0.3	9.9	120.1	0.0	22.3	0.3	0.5	(s)	61.4	262.1	78.7	340.8
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	106.1	466.2
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	105.6	R 452.9
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	94.4	447.8
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	115.6	475.6
2008	8.6	77.8	R 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	111.1	R 468.0
2009	8.4	74.3	R 48.8	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	93.7	428.1
2010	8.5	72.5	58.7	5.3	7.1	83.5	0.1	10.0	164.8	0.0	28.0	3.3	1.4	(s)	77.8	R 356.5	99.1	455.5
2011	7.8	75.6	R 60.5	5.9	6.0	81.2	(s)	9.4	163.0	0.0	23.2	3.4	1.5	(s)	79.4	353.9	67.6	421.5
2012	5.2	76.6	R 55.6	5.3	6.0	83.8	(s)	8.7	159.4	0.0	21.9	3.1	1.5	(s)	80.9	348.6	78.9	R 427.6
2013	8.0	82.0	57.6	6.6	6.3	85.3	0.0	8.1	R 164.0	0.0	22.6	3.1	1.5	(s)	82.6	R 363.7	91.5	R 455.3
2014	7.5	75.0	61.0	5.3	7.5	86.8	0.0	8.3	168.9	0.0	23.1	3.6	1.5	(s)	79.3	358.8	86.0	444.8
2015	4.2	79.8	R 68.5	4.8	7.3	91.6	0.0	11.3	R 183.6	0.0	R 31.1	3.5	1.5	(s)	78.7	382.4	85.4	467.8
2016	2.4	86.7	R 70.9	5.3	6.6	94.9	(s)	7.9	R 185.6	0.0	R 29.9	3.6	1.5	0.1	78.7	388.5	75.0	R 463.5
2017	2.6	94.6	R 68.3	6.1	7.7	96.8	0.0	7.3	R 186.2	0.0	R 32.5	3.7	1.5	0.1	81.2	R 402.2	66.6	R 468.8
2018	2.8	91.6	R 76.6	6.1	8.4	91.5	(s)	7.2	R 189.7	0.0	R 34.9	3.6	1.5	0.1	81.0	R 405.4	61.8	R 467.2
2019	2.4	101.2	R 74.3	7.4	7.8	96.2	0.0	7.1	R 192.7	0.0	R 35.2	3.5	1.5	0.2	81.8	R 418.6	66.6	R 485.1
2020	2.7	98.3	R 72.7	7.2	5.2	92.9	0.0	7.2	R 185.1	0.0	R 23.2	0.8	1.5	0.3	83.5	R 395.4	67.5	R 462.9
2021	3.1	97.3	R 74.0	7.1	8.3	98.4	(s)	7.9	195.6	0.0	R 24.0	0.5	1.5	0.4	86.3	R 408.7	81.7	R 490.4
2022	1.9	108.5	R 73.7	8.0	R 10.4	97.8	(s)	R 7.5	R 197.3	0.0	R 25.5	3.4	1.5	0.6	89.4	R 428.1	R 84.6	R 512.7
2023	1.1	107.6	72.0	7.8	8.7	100.4	(s)	7.3	196.3	0.0	24.6	2.4	1.5	0.8	87.6	421.6	83.8	505.3

<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. Beginning in 2021, adjusted for the double-counting of biofuels product supplied.

<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. <https://www.eia.gov/state/seds/>

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2023, Idaho

Year	Coal <sup>a</sup>	Natural gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>g</sup>	Solar <sup>g,h</sup>	Electricity <sup>i</sup>	End use <sup>g,j</sup>	Electrical system energy losses <sup>k</sup>	Total <sup>e,g,j</sup>
			Distillate fuel oil <sup>c</sup>	HGL <sup>d</sup>	Kerosene	Total <sup>e</sup>							
	Thousand short tons	Billion cubic feet	Thousand barrels				Wood <sup>f</sup>			Million kilowatthours			
1960	279	2	663	269	0	932	--	--	--	1,463	--	--	--
1965	200	5	708	299	0	1,007	--	--	--	1,779	--	--	--
1970	102	8	837	610	0	1,447	--	--	--	2,354	--	--	--
1975	57	14	972	611	0	1,583	--	--	--	3,870	--	--	--
1980	24	7	485	271	0	756	--	--	--	4,936	--	--	--
1985	10	8	569	281	1	851	--	--	--	5,780	--	--	--
1990	12	9	535	273	5	814	--	--	--	5,626	--	--	--
1995	5	13	440	321	15	776	--	--	--	6,193	--	--	--
2000	2	19	396	1,252	10	1,658	--	--	--	7,006	--	--	--
2005	1	22	322	850	5	1,177	--	--	--	7,601	--	--	--
2006	1	22	373	894	3	1,271	--	--	--	8,057	--	--	--
2007	4	23	248	875	2	1,125	--	--	--	8,339	--	--	--
2008	0	28	228	962	1	1,191	--	--	--	8,540	--	--	--
2009	0	26	171	1,064	2	1,237	--	--	--	8,554	--	--	--
2010	0	24	157	1,020	2	1,178	--	--	--	8,137	--	--	--
2011	0	27	182	1,039	1	1,222	--	--	--	8,390	--	--	--
2012	0	24	142	835	1	977	--	--	--	8,159	--	--	--
2013	0	27	131	1,263	(s)	1,395	--	--	--	8,619	--	--	--
2014	0	25	127	921	(s)	1,048	--	--	--	8,135	--	--	--
2015	0	23	124	797	(s)	921	--	--	--	8,055	--	--	--
2016	0	25	128	838	(s)	967	--	--	--	8,172	--	--	--
2017	0	29	113	1,094	(s)	1,207	--	--	--	8,728	--	--	--
2018	0	27	88	1,002	1	1,091	--	--	--	8,428	--	--	--
2019	0	31	68	1,384	2	1,454	--	--	--	8,697	--	--	--
2020	0	31	88	1,116	1	1,205	--	--	--	8,971	--	--	--
2021	0	31	121	1,285	1	1,407	--	--	--	9,301	--	--	--
2022	0	36	131	1,562	1	1,693	--	--	--	9,964	--	--	--
2023	0	35	135	1,594	1	1,730	--	--	--	9,793	--	--	--
Trillion Btu													
1960	6.9	2.3	3.9	1.0	0.0	4.9	5.6	NA	NA	5.0	24.6	10.1	34.7
1965	4.9	5.2	4.1	1.1	0.0	5.3	4.0	NA	NA	6.1	25.5	11.9	37.4
1970	2.4	8.2	4.9	2.3	0.0	7.2	2.9	NA	NA	8.0	28.8	16.5	45.2
1975	1.3	14.9	5.7	2.3	0.0	8.0	3.2	NA	NA	13.2	40.6	27.0	67.5
1980	0.5	7.8	2.8	1.0	0.0	3.9	2.9	NA	NA	16.8	31.9	35.8	67.7
1985	0.2	8.1	3.3	1.1	(s)	4.4	4.4	NA	NA	19.7	36.9	40.1	77.0
1990	0.3	8.8	3.1	1.0	(s)	4.2	2.0	0.1	(s)	19.2	34.6	24.6	59.2
1995	0.1	13.4	2.6	1.2	0.1	3.9	2.1	0.1	(s)	21.1	40.7	24.9	65.6
2000	(s)	19.6	2.3	4.8	0.1	7.2	2.4	0.1	(s)	23.9	53.2	32.5	85.7
2005	(s)	22.7	1.9	3.3	(s)	5.2	8.1	0.1	(s)	25.9	62.1	36.7	98.8
2006	(s)	23.5	2.2	3.4	(s)	5.6	7.2	0.1	(s)	27.5	63.9	33.4	97.3
2007	0.1	24.0	1.4	3.4	(s)	4.8	8.0	0.1	(s)	28.5	65.4	40.6	106.0
2008	0.0	28.2	1.3	3.7	(s)	5.0	8.9	0.1	(s)	29.1	71.4	39.7	111.1
2009	0.0	26.1	1.0	4.1	(s)	5.1	3.9	0.1	(s)	29.2	64.4	35.2	99.6
2010	0.0	24.5	0.9	3.9	(s)	4.8	4.1	0.1	(s)	27.8	61.4	35.4	96.7
2011	0.0	27.1	1.1	4.0	(s)	5.0	4.0	0.1	(s)	28.6	65.0	24.4	89.4
2012	0.0	24.3	0.8	3.2	(s)	4.0	3.4	0.1	(s)	27.8	59.7	27.2	86.8
2013	0.0	28.1	0.8	4.9	(s)	5.6	4.4	0.1	(s)	29.4	67.6	32.6	100.2
2014	0.0	25.1	0.7	3.5	(s)	4.3	4.4	0.1	(s)	27.8	61.7	30.1	91.8
2015	0.0	24.3	0.7	3.1	(s)	3.8	12.0	0.1	(s)	27.5	67.7	29.8	97.6
2016	0.0	26.0	0.7	3.2	(s)	4.0	11.1	0.1	(s)	27.9	69.2	26.6	95.7
2017	0.0	30.1	0.7	4.2	(s)	4.9	12.6	0.1	0.1	29.8	77.6	24.4	102.0
2018	0.0	28.6	0.5	3.8	(s)	4.4	14.1	0.1	0.1	28.8	76.1	21.9	98.0
2019	0.0	31.8	0.4	5.3	(s)	5.7	15.8	0.1	0.2	29.7	R 83.4	24.1	R 107.5
2020	0.0	31.5	0.5	4.3	(s)	4.8	R 5.1	0.1	0.3	30.6	R 72.4	24.7	R 97.1
2021	0.0	31.4	0.7	4.9	(s)	5.6	R 5.2	0.1	0.4	31.7	R 74.5	30.0	R 104.6
2022	0.0	36.9	0.8	6.0	(s)	6.8	R 6.6	0.1	0.5	34.0	R 84.9	R 32.2	R 117.0
2023	0.0	35.7	0.8	6.1	(s)	6.9	5.6	0.1	0.7	33.4	82.3	32.0	114.2

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.

<sup>b</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>c</sup> Beginning in 2013, includes biodiesel blended into distillate fuel oil.

<sup>d</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>f</sup> Wood and wood-derived fuels.

<sup>e</sup> Beginning in 2021, includes small amounts of other petroleum products (biofuels product supplied) not shown separately.

<sup>g</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>h</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

<sup>i</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>j</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.

<sup>k</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: · 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. <https://www.eia.gov/state/seds/>

**Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2023, Idaho**

Year	Coal	Natural gas <sup>a</sup>	Petroleum						Hydro-electric power <sup>f,g</sup>	Biomass	Geothermal <sup>g</sup>	Solar <sup>g,i</sup>	Electricity <sup>j</sup>	End use <sup>g,k</sup>	Electrical system energy losses <sup>l</sup>	Total <sup>e,g,k</sup>
			Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Kerosene	Motor gasoline <sup>d</sup>	Residual fuel oil	Total <sup>e</sup>								
	Thousand short tons	Billion cubic feet	Thousand barrels						Million kilowatthours	Wood and waste <sup>g,h</sup>		Million kilowatthours				
1960	194	3	232	100	102	45	0	480	NA	--	--	NA	1,261	--	--	--
1965	151	5	248	111	500	52	0	911	NA	--	--	NA	1,290	--	--	--
1970	80	6	294	227	116	65	0	701	NA	--	--	NA	2,088	--	--	--
1975	132	12	341	227	81	90	0	739	NA	--	--	NA	3,530	--	--	--
1980	89	6	218	101	0	100	487	905	NA	--	--	NA	3,973	--	--	--
1985	36	9	328	104	3	134	25	595	NA	--	--	NA	4,592	--	--	--
1990	48	9	344	102	1	148	19	614	0	--	--	(s)	5,212	--	--	--
1995	34	10	392	119	3	38	4	557	0	--	--	(s)	5,584	--	--	--
2000	17	13	432	466	2	32	0	931	0	--	--	(s)	7,420	--	--	--
2005	12	13	336	347	4	16	0	703	0	--	--	(s)	5,615	--	--	--
2006	11	14	286	324	2	52	0	664	0	--	--	(s)	5,813	--	--	--
2007	40	14	257	340	1	21	0	619	0	--	--	(s)	6,015	--	--	--
2008	9	16	224	376	(s)	71	0	671	0	--	--	(s)	6,049	--	--	--
2009	8	16	250	237	1	27	0	514	0	--	--	(s)	6,005	--	--	--
2010	9	15	390	252	(s)	22	2	667	0	--	--	(s)	5,865	--	--	--
2011	7	17	413	259	(s)	24	3	699	0	--	--	(s)	5,969	--	--	--
2012	5	16	374	375	(s)	42	2	794	0	--	--	1	5,978	--	--	--
2013	4	18	360	282	(s)	51	0	693	0	--	--	2	6,250	--	--	--
2014	2	17	367	327	(s)	55	0	749	0	--	--	2	6,128	--	--	--
2015	0	17	338	322	(s)	351	0	1,011	0	--	--	3	6,264	--	--	--
2016	0	18	433	399	(s)	315	0	1,147	0	--	--	3	6,279	--	--	--
2017	0	20	368	333	(s)	320	0	1,021	0	--	--	4	6,421	--	--	--
2018	0	19	399	399	1	327	0	1,126	0	--	--	5	6,437	--	--	--
2019	0	21	527	392	(s)	329	0	1,248	0	--	--	6	6,441	--	--	--
2020	0	20	559	532	1	332	0	1,423	0	--	--	8	6,310	--	--	--
2021	0	20	384	413	(s)	335	0	1,133	0	--	--	10	6,600	--	--	--
2022	0	23	408	376	(s)	430	0	1,215	0	--	--	12	6,837	--	--	--
2023	0	23	421	337	(s)	343	0	1,102	0	--	--	14	6,842	--	--	--
Trillion Btu																
1960	4.8	2.9	1.4	0.4	0.6	0.2	0.0	2.6	NA	0.1	NA	NA	4.3	14.7	8.7	23.3
1965	3.7	5.4	1.4	0.4	2.8	0.3	0.0	5.0	NA	0.1	NA	NA	4.4	18.6	8.7	27.2
1970	1.9	6.2	1.7	0.9	0.7	0.3	0.0	3.6	NA	0.1	NA	NA	7.1	18.9	14.6	33.5
1975	3.0	12.8	2.0	0.9	0.5	0.5	0.0	3.8	NA	0.1	NA	NA	12.0	31.7	24.6	56.3
1980	2.0	6.1	1.3	0.4	0.0	0.5	3.1	5.2	NA	0.1	NA	NA	13.6	26.9	28.8	55.8
1985	0.8	9.4	1.9	0.4	(s)	0.2	0.2	3.2	NA	0.1	NA	NA	15.7	29.2	31.8	61.1
1990	1.1	8.8	2.0	0.4	(s)	0.8	0.1	3.3	0.0	0.2	0.2	(s)	17.8	31.3	22.8	54.1
1995	0.7	10.7	2.3	0.5	(s)	0.2	(s)	3.0	0.0	0.3	0.2	(s)	19.1	33.9	22.5	56.4
2000	0.4	13.7	2.5	1.8	(s)	0.2	0.0	4.5	0.0	0.4	0.5	(s)	25.3	44.8	34.5	79.2
2005	0.2	13.9	2.0	1.3	(s)	0.1	0.0	3.4	0.0	1.3	0.6	(s)	19.2	38.7	27.1	65.8
2006	0.2	14.2	1.7	1.2	(s)	0.3	0.0	3.2	0.0	1.2	0.6	(s)	19.8	39.3	24.1	63.4
2007	0.9	14.6	1.5	1.3	(s)	0.1	0.0	2.9	0.0	1.3	0.6	(s)	20.5	40.8	29.3	70.1
2008	0.2	16.7	1.3	1.4	(s)	0.4	0.0	3.1	0.0	1.4	0.5	(s)	20.6	42.5	28.1	70.7
2009	0.2	16.1	1.4	0.9	(s)	0.1	0.0	2.5	0.0	0.5	0.5	(s)	20.5	40.3	24.7	65.1
2010	0.2	15.4	2.3	1.0	(s)	0.1	(s)	3.4	0.0	0.5	0.5	(s)	20.0	40.0	25.5	65.5
2011	0.2	17.2	2.4	1.0	(s)	0.1	(s)	3.5	0.0	0.5	0.6	(s)	20.4	42.4	17.3	59.7
2012	0.1	16.1	2.2	1.4	(s)	0.2	(s)	3.8	0.0	0.5	0.6	(s)	20.4	41.5	19.9	61.4
2013	0.1	19.0	2.1	1.1	(s)	0.3	0.0	3.4	0.0	0.5	0.6	(s)	21.3	44.9	23.6	68.6
2014	(s)	17.3	2.1	1.3	(s)	0.3	0.0	R 3.7	0.0	0.6	0.6	(s)	20.9	43.1	22.7	65.8
2015	0.0	17.3	R 2.0	1.2	(s)	1.8	0.0	5.0	0.0	R 1.7	0.6	(s)	21.4	R 46.0	23.2	R 69.2
2016	0.0	18.4	2.5	1.5	(s)	1.6	0.0	5.6	0.0	R 1.8	0.6	(s)	21.4	R 47.9	20.4	R 68.3
2017	0.0	20.7	2.1	1.3	(s)	1.6	0.0	5.0	0.0	R 2.1	0.6	(s)	21.9	R 50.4	18.0	R 68.3
2018	0.0	19.9	2.3	1.5	(s)	1.7	0.0	5.5	0.0	R 2.0	0.6	(s)	22.0	R 49.9	16.7	R 66.7
2019	0.0	21.7	3.0	1.5	(s)	1.7	0.0	6.2	0.0	R 2.2	0.6	(s)	22.0	R 52.7	17.9	R 70.6
2020	0.0	20.5	3.2	2.0	(s)	1.7	0.0	6.9	0.0	R 1.3	0.6	(s)	21.5	R 50.9	17.4	R 68.3
2021	0.0	20.8	2.2	1.6	(s)	1.7	0.0	5.5	0.0	R 1.3	0.6	(s)	22.5	R 50.8	21.3	R 72.1
2022	0.0	23.8	2.4	1.4	(s)	2.2	0.0	6.0	0.0	R 1.3	0.6	(s)	23.3	R 55.1	22.1	R 77.1
2023	0.0	23.4	2.4	1.3	(s)	1.7	0.0	5.5	0.0	1.4	0.6	(s)	23.3	54.1	22.3	76.4

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Beginning in 2013, includes biodiesel blended into distillate fuel oil.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.

<sup>e</sup> Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.

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

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

<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>j</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>k</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 commercial utility-scale facilities.

<sup>l</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: · Totals may not equal sum of components due to independent rounding. · The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. · 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. <https://www.eia.gov/state/seds/>



Table CT6. Industrial sector energy consumption estimates, selected years, 1960-2023, Idaho

Year	Coal Thousand short tons	Natural gas <sup>a</sup> Billion cubic feet	Petroleum						Hydro-electric power <sup>e,f</sup> Million kWh	Biomass		Geo-thermal <sup>f</sup>	Solar <sup>f,i</sup> Million kWh	Electricity <sup>j</sup> Million kWh	End use <sup>f,k</sup>	Electrical system energy losses <sup>l</sup>	Total <sup>f,k</sup>
			Distillate fuel oil	HGL <sup>b</sup>	Motor gasoline <sup>c</sup>	Residual fuel oil	Other <sup>d</sup>	Total		Wood and waste <sup>f,g</sup>	Losses and co-products <sup>h</sup>						
1960	222	17	2,529	79	930	153	525	4,217	(s)	--	--	--	NA	2,849	--	--	--
1965	321	23	2,768	146	859	301	771	4,846	(s)	--	--	--	NA	4,340	--	--	--
1970	171	29	3,206	212	626	275	1,311	5,630	0	--	--	--	NA	6,052	--	--	--
1975	459	30	3,935	325	801	684	988	6,734	0	--	--	--	NA	5,112	--	--	--
1980	401	32	2,209	598	639	126	841	4,413	0	--	--	--	NA	4,798	--	--	--
1985	439	19	1,568	333	511	61	674	3,147	0	--	--	--	NA	6,029	--	--	--
1990	489	23	2,756	187	352	28	1,329	4,652	0	--	--	--	(s)	7,165	--	--	--
1995	426	34	2,265	291	400	3	2,079	5,038	0	--	--	--	(s)	7,843	--	--	--
2000	603	32	2,414	307	309	2	3,147	6,179	0	--	--	--	(s)	8,408	--	--	--
2005	536	23	2,972	282	674	221	1,782	5,932	0	--	--	--	(s)	8,636	--	--	--
2006	391	23	2,395	316	724	145	2,086	5,666	0	--	--	--	0	8,891	--	--	--
2007	459	24	2,307	428	670	37	1,595	5,037	0	--	--	--	0	9,401	--	--	--
2008	423	25	2,130	218	617	0	2,058	5,023	0	--	--	--	0	9,313	--	--	--
2009	414	24	2,241	99	549	8	1,272	4,170	0	--	--	--	0	8,195	--	--	--
2010	415	24	2,557	101	589	19	R 1,332	R 4,598	0	--	--	--	0	8,796	--	--	--
2011	382	25	2,782	223	607	3	R 1,249	R 4,863	0	--	--	--	0	8,912	--	--	--
2012	248	30	2,360	162	538	1	R 1,159	R 4,220	0	--	--	--	0	9,574	--	--	--
2013	360	28	2,319	156	580	0	R 1,072	R 4,127	0	--	--	--	0	9,338	--	--	--
2014	350	28	2,634	127	531	0	R 1,089	R 4,381	0	--	--	--	0	8,970	--	--	--
2015	192	32	2,264	131	544	0	R 1,534	R 4,473	0	--	--	--	(s)	8,740	--	--	--
2016	107	35	2,219	123	577	4	R 1,023	R 3,945	0	--	--	--	(s)	8,612	--	--	--
2017	114	36	2,021	153	569	0	942	3,685	0	--	--	--	(s)	8,645	--	--	--
2018	122	35	2,329	192	581	5	915	4,022	0	--	--	--	1	8,889	--	--	--
2019	101	39	1,747	141	570	0	896	3,354	0	--	--	--	4	8,847	--	--	--
2020	108	38	2,101	214	578	0	919	R 3,812	0	--	--	--	8	9,181	--	--	--
2021	125	38	2,095	140	573	2	R 980	R 3,790	0	--	--	--	15	9,384	--	--	--
2022	76	39	2,118	136	620	2	R 935	R 3,810	0	--	--	--	31	9,401	--	--	--
2023	49	39	2,067	109	597	2	928	3,703	0	--	--	--	31	9,039	--	--	--
Trillion Btu																	
1960	5.0	17.1	14.7	0.3	4.9	1.0	3.5	24.3	(s)	5.7	NA	NA	NA	9.7	61.9	19.6	81.5
1965	7.2	24.4	16.1	0.6	4.5	1.9	5.1	28.2	(s)	6.3	NA	NA	NA	14.8	80.8	29.1	109.9
1970	3.6	30.6	18.7	0.8	3.3	1.7	8.6	33.0	0.0	8.5	NA	NA	NA	20.6	96.3	42.3	138.6
1975	9.1	31.6	22.9	1.1	4.2	4.3	6.5	39.1	0.0	7.8	NA	NA	NA	17.4	105.1	35.6	140.7
1980	7.1	33.3	12.9	2.1	3.4	0.8	5.6	24.7	0.0	11.7	NA	NA	NA	16.4	93.2	34.8	128.0
1985	7.8	20.4	9.1	1.1	2.7	0.4	4.4	17.8	0.0	13.7	0.3	NA	NA	20.6	80.6	41.8	122.4
1990	8.7	24.0	16.1	0.6	1.9	0.2	8.8	27.5	0.0	20.0	0.3	0.3	(s)	24.4	105.3	31.3	136.6
1995	8.1	35.0	13.2	1.0	2.1	(s)	13.7	30.0	0.0	21.6	0.4	0.3	(s)	26.8	122.1	31.6	153.7
2000	13.3	33.3	14.0	1.0	1.6	(s)	20.8	37.6	0.0	24.1	0.3	0.8	(s)	28.7	138.0	39.1	177.0
2005	11.0	24.1	17.3	1.0	3.5	1.4	11.8	34.9	0.0	23.2	0.0	0.8	(s)	29.5	123.5	41.7	165.2
2006	8.0	24.6	13.9	1.1	3.8	0.9	13.8	33.4	0.0	21.9	0.0	0.9	0.0	30.3	119.0	36.9	155.9
2007	9.2	24.7	13.3	1.5	3.4	0.2	10.5	29.0	0.0	22.3	0.1	0.9	0.0	32.1	118.3	45.7	164.1
2008	8.4	25.8	12.3	0.7	3.2	0.0	13.6	29.8	0.0	20.3	2.0	0.9	0.0	31.8	119.0	43.3	162.3
2009	8.3	24.8	12.9	0.3	2.8	0.1	8.4	24.5	0.0	19.8	0.7	0.7	0.0	28.0	106.8	33.8	140.6
2010	8.3	24.7	14.8	0.4	3.0	0.1	R 8.8	27.0	0.0	23.4	3.3	0.8	0.0	30.0	117.5	38.2	R 155.8
2011	7.7	25.8	16.0	0.9	3.1	(s)	8.2	28.2	0.0	18.6	3.4	0.8	0.0	30.4	114.9	25.9	R 140.8
2012	5.1	30.2	13.6	0.6	2.7	(s)	7.6	24.6	0.0	18.1	3.1	0.8	0.0	32.7	114.5	31.9	R 146.4
2013	7.9	28.7	13.4	0.6	2.9	0.0	7.0	23.9	0.0	17.7	3.1	0.8	0.0	31.9	113.9	35.3	R 149.3
2014	7.4	28.5	15.2	0.5	2.7	0.0	7.1	25.5	0.0	18.0	3.6	0.8	0.0	30.6	114.4	33.2	R 147.6
2015	4.2	32.8	13.0	0.5	2.7	0.0	R 10.1	R 26.4	0.0	17.4	3.5	0.8	(s)	29.8	114.9	32.4	R 147.3
2016	2.4	36.4	12.8	0.5	2.9	(s)	R 6.7	R 22.9	0.0	16.9	3.6	0.8	(s)	29.4	112.3	28.0	140.3
2017	2.6	37.6	11.6	0.6	2.9	0.0	6.2	21.3	0.0	17.7	3.7	0.8	(s)	29.5	113.1	24.2	137.3
2018	2.8	36.2	13.4	0.7	2.9	(s)	6.0	23.1	0.0	18.8	3.6	0.8	(s)	30.3	115.7	23.1	138.8
2019	2.4	40.0	10.1	0.5	2.9	0.0	5.9	19.4	0.0	17.2	3.5	0.8	(s)	30.2	113.3	24.6	137.9
2020	2.7	39.5	12.1	0.8	2.9	0.0	6.0	21.9	0.0	16.9	0.8	0.8	(s)	31.3	113.8	25.3	139.1
2021	3.1	38.7	12.1	0.5	2.9	(s)	R 6.4	22.0	0.0	17.4	0.5	0.8	0.1	32.0	114.5	30.3	144.8
2022	1.9	40.1	12.2	0.5	3.1	(s)	R 6.1	R 22.0	0.0	R 17.5	3.4	0.8	0.1	32.1	117.8	30.3	148.2
2023	1.1	40.6	11.9	0.4	3.0	(s)	6.1	21.4	0.0	17.7	2.4	0.8	0.1	30.8	114.7	29.5	144.2

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.

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

<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See technical notes, Section 4.

<sup>d</sup> Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.

<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, 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> Losses and co-products from the production of biodiesel and fuel ethanol.

<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.

<sup>j</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>k</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 industrial utility-scale facilities.

<sup>l</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.

kWh = Kilowatthours. -- = 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: · Totals may not equal sum of components due to independent rounding. · The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. · The continuity of these data series estimates may be affected by the 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. <https://www.eia.gov/state/seds/>

**I** **D** **A** **H** **O** **Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2023, Idaho**

Year	Coal	Natural gas <sup>a</sup>	Petroleum								Electricity <sup>g</sup>	End use <sup>h,i</sup>	Electrical system energy losses <sup>j</sup>	Total <sup>f,h,i</sup>
			Aviation gasoline	Distillate fuel oil <sup>b</sup>	HGL <sup>c</sup>	Jet fuel <sup>d</sup>	Lubricants	Motor gasoline <sup>e</sup>	Residual fuel oil	Total <sup>f</sup>				
	Thousand short tons	Billion cubic feet	Thousand barrels								Million kilowatthours			
1960	4	(s)	133	648	7	899	127	5,990	52	7,856	0	--	--	--
1965	1	1	177	1,079	4	870	128	6,743	55	9,055	0	--	--	--
1970	(s)	4	154	1,263	9	960	119	8,993	2	11,500	0	--	--	--
1975	(s)	4	120	2,306	21	950	119	10,396	0	13,912	0	--	--	--
1980	0	4	162	2,750	23	1,243	138	10,339	0	14,655	0	--	--	--
1985	0	3	80	2,821	59	1,122	126	10,026	0	14,234	0	--	--	--
1990	0	5	39	3,443	48	1,143	141	10,952	0	15,766	0	--	--	--
1995	0	6	48	4,470	27	1,568	135	13,083	0	19,331	0	--	--	--
2000	0	6	27	5,799	20	880	144	15,051	0	21,922	0	--	--	--
2005	0	5	78	6,568	33	819	122	14,116	0	21,735	0	--	--	--
2006	0	7	77	6,915	41	981	118	14,905	0	23,037	0	--	--	--
2007	0	8	76	7,201	27	903	122	15,483	0	23,812	0	--	--	--
2008	0	7	38	6,023	46	842	114	14,927	0	21,990	0	--	--	--
2009	0	7	73	5,776	18	576	102	15,295	0	21,840	0	--	--	--
2010	0	8	75	7,065	7	1,248	145	15,877	0	24,416	0	--	--	--
2011	0	5	70	7,100	7	1,059	137	15,412	0	23,784	0	--	--	--
2012	0	6	65	6,756	4	1,060	127	15,978	0	23,989	0	--	--	--
2013	0	6	57	7,177	5	1,113	135	16,232	0	24,720	0	--	--	--
2014	0	4	63	7,456	4	1,317	141	16,574	0	25,555	0	--	--	--
2015	0	5	43	9,142	6	1,293	170	17,215	0	27,869	0	--	--	--
2016	0	6	44	9,513	6	1,170	167	17,877	0	28,778	0	--	--	--
2017	0	6	42	9,340	2	1,350	154	18,269	0	29,157	0	--	--	--
2018	0	7	50	10,464		1,473	149	17,195	0	29,331	0	--	--	--
2019	0	8	54	10,540	3	1,373	148	18,145	0	R 30,262	0	--	--	--
2020	0	7	52	9,863	5	R 919	139	17,475	0	R 28,454	0	--	--	--
2021	0	6	52	10,226	1	R 1,456	R 148	18,577	0	R 30,517	0	--	--	--
2022	0	8	54	R 10,117	2	R 1,826	R 154	18,314	0	R 30,504	0	--	--	--
2023	0	8	51	9,858	1	1,539	113	18,953	0	30,557	0	--	--	--

  

Trillion Btu														
1960	0.1	0.5	0.7	3.8	(s)	4.8	0.8	31.5	0.3	41.9	0.0	42.4	0.0	42.4
1965	(s)	1.1	0.9	6.3	(s)	4.7	0.8	35.4	0.3	48.4	0.0	49.5	0.0	49.5
1970	(s)	4.5	0.8	7.4	(s)	5.2	0.7	47.2	(s)	61.3	0.0	65.8	0.0	65.8
1975	(s)	4.5	0.6	13.4	0.1	5.2	0.7	54.6	0.0	74.6	0.0	79.1	0.0	79.1
1980	0.0	4.4	0.8	16.0	0.1	6.8	0.8	54.3	0.0	78.9	0.0	83.3	0.0	83.3
1985	0.0	3.1	0.4	16.4	0.2	6.1	0.8	52.7	0.0	76.6	0.0	79.8	0.0	79.8
1990	0.0	5.2	0.2	20.1	0.2	6.3	0.9	57.5	0.0	85.1	0.0	90.9	0.0	90.9
1995	0.0	6.6	0.2	26.0	0.1	8.6	0.8	68.1	0.0	103.9	0.0	110.5	0.0	110.5
2000	0.0	6.1	0.1	33.7	0.1	5.0	0.9	78.3	0.0	118.1	0.0	124.2	0.0	124.2
2005	0.0	5.7	0.4	38.2	0.1	4.6	0.7	73.3	0.0	117.4	0.0	123.1	0.0	123.1
2006	0.0	6.9	0.4	40.1	0.2	5.6	0.7	77.3	0.0	124.2	0.0	131.2	0.0	131.2
2007	0.0	7.8	0.4	41.7	0.1	5.1	0.7	79.6	0.0	127.6	0.0	135.5	0.0	135.5
2008	0.0	7.1	0.2	34.8	0.2	4.8	0.7	76.2	0.0	116.9	0.0	124.0	0.0	124.0
2009	0.0	7.3	0.4	33.4	0.1	3.3	0.6	77.9	0.0	R 115.6	0.0	122.8	0.0	122.8
2010	0.0	7.9	0.4	40.8	(s)	7.1	0.9	80.4	0.0	129.6	0.0	R 137.5	0.0	R 137.5
2011	0.0	5.4	0.4	41.0	(s)	6.0	0.8	78.0	0.0	126.2	0.0	R 131.7	0.0	R 131.7
2012	0.0	6.0	0.3	39.0	(s)	6.0	0.8	80.9	0.0	127.0	0.0	132.9	0.0	132.9
2013	0.0	6.2	0.3	41.4	(s)	6.3	0.8	82.1	0.0	R 131.0	0.0	137.2	0.0	137.2
2014	0.0	4.1	0.3	R 43.0	(s)	7.5	0.9	83.9	0.0	R 135.5	0.0	R 139.6	0.0	R 139.6
2015	0.0	5.3	0.2	R 52.8	(s)	7.3	1.0	87.1	0.0	R 148.4	0.0	R 153.8	0.0	R 153.8
2016	0.0	6.0	0.2	R 54.9	(s)	6.6	1.0	90.4	0.0	R 153.1	0.0	R 159.1	0.0	R 159.1
2017	0.0	6.2	0.2	R 53.9	(s)	7.7	0.9	92.3	0.0	R 155.0	0.0	R 161.2	0.0	R 161.2
2018	0.0	6.9	0.2	R 60.4	(s)	8.4	0.9	86.9	0.0	R 156.8	0.0	R 163.6	0.0	R 163.6
2019	0.0	7.8	0.3	R 60.8	(s)	7.8	0.9	91.7	0.0	R 161.4	0.0	R 169.2	0.0	R 169.2
2020	0.0	6.8	0.3	R 56.8	(s)	5.2	0.8	88.3	0.0	R 151.5	0.0	R 158.3	0.0	R 158.3
2021	0.0	6.4	0.3	R 59.0	(s)	8.3	0.9	93.8	0.0	R 162.5	0.0	R 168.9	0.0	R 168.9
2022	0.0	7.7	0.3	R 58.4	(s)	R 10.4	0.9	92.5	0.0	R 162.6	0.0	R 170.3	0.0	R 170.3
2023	0.0	8.0	0.3	56.9	(s)	8.7	0.7	95.7	0.0	162.5	0.0	170.5	0.0	170.5

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<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 "Industrial sector, Other petroleum." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes, see technical notes.  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> Beginning in 2021, includes other petroleum products (biofuels product supplied) not shown separately.  
<sup>g</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.  
<sup>h</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>i</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
<sup>j</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.  
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.  
 Notes: · Totals may not equal sum of components due to independent rounding. · The continuity of these data series estimates may be affected by the 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.  
<https://www.eia.gov/state/seds/>



Table CT8. Electric power sector consumption estimates, selected years, 1960-2023, Idaho

Year	Coal	Natural gas <sup>a</sup>	Petroleum				Nuclear electric power	Hydroelectric power <sup>d</sup>	Biomass	Geothermal <sup>f</sup>	Solar <sup>f,g</sup>	Wind <sup>f</sup>	Electricity net imports <sup>h</sup>	Total <sup>f,i</sup>
			Distillate fuel oil <sup>b</sup>	Petroleum coke	Residual fuel oil <sup>c</sup>	Total			Wood and waste <sup>e,f</sup>					
	Thousand short tons	Billion cubic feet	Thousand barrels				Million kilowatthours		Million kilowatthours					
1960	0	0	(s)	0	0	(s)	0	6,165	--	0	NA	NA	0	--
1965	0	0	(s)	0	0	(s)	0	6,641	--	0	NA	NA	-1	--
1970	0	0	1	0	0	1	0	7,076	--	0	NA	NA	-1	--
1975	0	(s)	5	0	0	5	0	10,274	--	0	NA	NA	0	--
1980	0	(s)	(s)	0	0	(s)	0	9,507	--	0	NA	NA	0	--
1985	0	(s)	1	0	0	1	0	10,863	--	0	0	0	56	--
1990	0	0	2	0	0	2	0	9,115	--	0	0	0	106	--
1995	0	0	1	0	0	1	0	10,989	--	0	0	0	3	--
2000	0	2	5	0	0	5	0	10,967	--	0	0	0	126	--
2005	0	11	(s)	0	0	(s)	0	8,542	--	0	0	0	89	--
2006	0	10	(s)	0	0	(s)	0	11,242	--	0	0	170	40	--
2007	0	13	(s)	0	0	(s)	0	9,022	--	0	0	172	44	--
2008	0	13	(s)	0	0	(s)	0	9,363	--	86	0	207	-34	--
2009	0	13	(s)	0	0	(s)	0	10,434	--	76	0	313	-44	--
2010	0	12	(s)	0	0	(s)	0	9,154	--	72	0	441	-24	--
2011	0	8	(s)	0	0	(s)	0	13,405	--	63	0	1,307	-17	--
2012	0	14	(s)	0	0	(s)	0	10,940	--	75	0	1,891	14	--
2013	0	25	(s)	0	0	(s)	0	8,473	--	40	0	2,460	-8	--
2014	0	18	(s)	0	0	(s)	0	9,002	--	79	0	2,806	-12	--
2015	0	28	(s)	0	0	(s)	0	8,757	--	76	0	2,270	14	--
2016	0	23	(s)	0	0	(s)	0	9,033	--	72	30	2,578	11	--
2017	0	21	(s)	0	0	(s)	0	10,670	--	84	459	2,545	15	--
2018	0	24	(s)	0	0	(s)	0	11,024	--	83	556	2,655	23	--
2019	0	31	(s)	0	0	(s)	0	10,333	--	96	555	2,551	0	--
2020	0	30	(s)	0	0	(s)	0	9,508	--	91	563	2,771	0	--
2021	0	37	(s)	0	0	(s)	0	7,995	--	93	562	2,680	0	--
2022	0	33	(s)	0	0	(s)	0	8,360	--	91	530	2,442	0	--
2023	0	46	(s)	0	0	(s)	0	8,378	--	89	851	2,320	0	--

## Trillion Btu

1960	0.0	0.0	(s)	0.0	0.0	(s)	0.0	21.0	0.0	0.0	NA	NA	0.0	21.0
1965	0.0	0.0	(s)	0.0	0.0	(s)	0.0	22.7	0.0	0.0	NA	NA	(s)	22.7
1970	0.0	0.0	(s)	0.0	0.0	(s)	0.0	24.1	0.0	0.0	NA	NA	(s)	24.1
1975	0.0	(s)	(s)	0.0	0.0	(s)	0.0	35.1	0.0	0.0	NA	NA	0.0	35.1
1980	0.0	(s)	(s)	0.0	0.0	(s)	0.0	32.4	0.0	0.0	NA	NA	0.0	32.5
1985	0.0	(s)	(s)	0.0	0.0	(s)	0.0	37.1	0.0	0.0	0.0	0.0	0.2	37.3
1990	0.0	0.0	(s)	0.0	0.0	(s)	0.0	31.1	1.2	0.0	0.0	0.0	0.4	32.7
1995	0.0	0.0	(s)	0.0	0.0	(s)	0.0	37.5	1.3	0.0	0.0	0.0	(s)	38.8
2000	0.0	1.8	(s)	0.0	0.0	(s)	0.0	37.4	0.7	0.0	0.0	0.0	0.4	40.4
2005	0.0	11.7	(s)	0.0	0.0	(s)	0.0	29.1	1.5	0.0	0.0	0.0	0.3	42.6
2006	0.0	9.9	(s)	0.0	0.0	(s)	0.0	38.4	1.5	0.0	0.0	0.6	0.1	50.4
2007	0.0	12.8	(s)	0.0	0.0	(s)	0.0	30.8	1.4	0.0	0.0	0.6	0.2	45.7
2008	0.0	12.7	(s)	0.0	0.0	(s)	0.0	31.9	1.3	0.3	0.0	0.7	-0.1	46.8
2009	0.0	12.8	(s)	0.0	0.0	(s)	0.0	35.6	1.5	0.3	0.0	1.1	-0.2	51.1
2010	0.0	12.6	(s)	0.0	0.0	(s)	0.0	31.2	1.7	0.2	0.0	1.5	-0.1	47.2
2011	0.0	8.4	(s)	0.0	0.0	(s)	0.0	45.7	1.8	0.2	0.0	4.5	-0.1	60.5
2012	0.0	13.8	(s)	0.0	0.0	(s)	0.0	37.3	2.3	0.3	0.0	6.5	(s)	60.2
2013	0.0	25.1	(s)	0.0	0.0	(s)	0.0	28.9	3.4	0.1	0.0	8.4	(s)	66.0
2014	0.0	18.6	(s)	0.0	0.0	(s)	0.0	30.7	9.3	0.3	0.0	9.6	(s)	68.4
2015	0.0	28.1	(s)	0.0	0.0	(s)	0.0	29.9	8.3	0.3	0.0	7.7	(s)	74.3
2016	0.0	23.6	(s)	0.0	0.0	(s)	0.0	30.8	2.4	0.2	0.1	8.8	(s)	66.0
2017	0.0	21.3	(s)	0.0	0.0	(s)	0.0	36.4	2.4	0.3	1.6	8.7	0.1	70.7
2018	0.0	24.2	(s)	0.0	0.0	(s)	0.0	37.6	2.2	0.3	1.9	9.1	0.1	75.4
2019	0.0	32.0	(s)	0.0	0.0	(s)	0.0	35.3	2.2	0.3	1.9	8.7	0.0	80.4
2020	0.0	31.0	(s)	0.0	0.0	(s)	0.0	32.4	2.2	0.3	1.9	9.5	0.0	77.3
2021	0.0	37.9	(s)	0.0	0.0	(s)	0.0	27.3	2.0	0.3	1.9	9.1	0.0	78.5
2022	0.0	33.4	(s)	0.0	0.0	(s)	0.0	28.5	1.7	0.3	1.8	8.3	0.0	74.1
2023	0.0	47.2	(s)	0.0	0.0	(s)	0.0	28.6	1.4	0.3	2.9	7.9	0.0	88.0

<sup>a</sup> Includes supplemental gaseous fuels that are commingled with natural gas.<sup>b</sup> Excludes biodiesel. Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.<sup>c</sup> Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.<sup>d</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.<sup>e</sup> Wood, wood-derived fuels, and biomass waste. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel. Prior to 2001, includes non-biomass waste.<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> Solar thermal and photovoltaic energy.<sup>h</sup> Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.<sup>i</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 the total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: · Totals may not equal sum of components due to independent rounding. · The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. · The continuity of these data series estimates may be affected by the 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. <https://www.eia.gov/state/seds/>