

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

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Nuclear electric power	Hydro-electric power ^g Million kilowatthours	Wind	Fuel ethanol ^h Thousand barrels	Biodiesel Thousand barrels
			Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Motor gasoline ^e	Residual fuel oil	Other ^f	Total					
1960	0	970	10,710	21,646	3,207	22,550	8,769	21,897	88,779	0	0	0	NA	NA
1965	(s)	1,110	8,357	31,150	6,097	27,404	7,889	41,780	122,677	0	0	0	NA	NA
1970	0	1,841	11,799	47,555	5,879	34,850	11,118	65,024	176,224	0	0	0	NA	NA
1971	0	1,884	13,395	49,128	5,917	35,858	8,036	68,597	180,931	0	0	0	NA	NA
1972	0	1,940	17,821	59,395	5,841	38,974	8,659	74,879	205,568	0	0	0	NA	NA
1973	0	2,010	21,079	62,182	5,881	41,112	20,812	80,697	231,763	0	0	0	NA	NA
1974	0	2,008	21,652	62,104	7,888	41,354	28,453	81,095	242,545	0	0	0	NA	NA
1975	0	1,789	21,502	55,654	6,082	43,192	28,410	76,033	230,872	0	0	0	NA	NA
1976	0	2,044	22,077	53,907	5,126	46,286	39,047	94,488	260,930	0	0	0	NA	NA
1977	79	2,191	29,781	53,666	5,437	48,322	54,033	108,310	299,549	0	0	0	NA	NA
1978	172	2,249	31,035	54,505	5,595	50,064	53,986	117,046	312,231	0	0	0	NA	NA
1979	118	1,978	31,509	74,619	7,356	49,078	60,431	128,476	351,467	0	0	0	NA	NA
1980	111	1,794	22,579	70,083	8,644	47,157	64,084	133,093	345,640	0	0	0	NA	NA
1981	1,363	1,782	37,923	90,362	7,812	48,933	55,459	110,915	351,404	0	0	0	0	NA
1982	3,724	1,556	30,871	102,718	8,195	50,411	46,714	90,475	329,383	0	0	0	0	NA
1983	6,154	1,413	31,116	93,027	10,935	50,471	37,223	85,206	307,978	0	0	0	0	NA
1984	6,855	1,594	26,617	81,731	12,705	50,391	30,062	82,169	283,675	0	0	0	55	NA
1985	9,217	1,386	26,702	87,860	12,803	49,302	24,717	78,920	280,304	2,457	0	0	232	NA
1986	10,459	1,439	28,408	77,204	17,838	49,922	26,518	92,842	292,730	10,637	0	0	730	NA
1987	10,391	1,501	26,662	72,860	18,874	48,217	24,093	96,104	286,809	12,324	0	0	616	NA
1988	12,848	1,446	28,710	70,197	21,424	48,817	26,675	105,071	300,896	13,785	0	0	194	NA
1989	12,471	1,556	29,154	67,915	22,321	46,885	25,853	105,637	297,765	12,391	0	0	152	NA
1990	12,547	1,588	30,065	68,616	25,879	43,967	22,982	113,008	304,516	14,197	656	0	92	NA
1991	12,965	1,525	28,302	76,755	32,179	43,005	25,944	106,333	312,517	13,956	656	0	171	NA
1992	13,674	1,551	25,578	81,460	26,950	45,117	29,916	120,429	329,450	10,356	656	0	222	NA
1993	13,676	1,579	30,803	83,667	25,124	46,073	27,523	121,565	334,556	14,398	1,232	0	220	NA
1994	14,100	1,586	34,835	96,155	32,225	45,627	24,193	125,239	358,274	12,779	972	0	311	NA
1995	13,357	1,679	36,584	95,476	28,853	47,247	23,059	118,943	350,162	15,686	952	0	186	NA
1996	12,534	1,616	42,641	96,590	29,030	50,871	26,543	129,047	374,722	15,765	964	0	45	NA
1997	13,874	1,661	43,942	75,040	30,472	46,918	21,535	143,876	361,782	13,511	1,036	0	19	NA
1998	13,891	1,569	40,826	70,984	28,670	50,105	21,955	135,668	348,208	16,428	1,063	0	16	NA
1999	13,953	1,495	36,166	104,361	34,016	49,717	22,123	134,812	381,195	13,112	802	0	39	NA
2000	15,737	1,537	38,779	134,321	35,399	54,489	29,246	136,130	428,363	15,796	532	0	7	NA
2001	14,934	1,312	42,485	90,676	34,460	53,482	13,596	142,909	377,607	17,336	732	0	(s)	R 7
2002	14,676	1,431	41,229	91,377	37,678	55,065	11,749	146,021	383,119	17,305	891	0	898	R 12
2003	15,592	1,311	33,611	55,685	38,124	57,453	14,218	164,217	363,307	16,126	892	0	1,144	R 10
2004	16,059	1,350	33,189	61,703	35,840	55,756	15,277	182,912	384,677	17,080	1,099	0	1,159	R 19
2005	15,856	1,314	34,060	57,298	28,255	56,846	16,322	173,797	366,578	15,676	811	0	48	R 66
2006	16,410	1,297	36,107	64,371	23,264	63,493	16,961	191,982	396,178	16,735	713	0	45	R 189
2007	15,524	1,384	32,670	63,211	22,416	57,866	15,841	204,178	396,182	17,078	827	0	141	R 257
2008	16,409	1,324	32,520	117,382	19,474	51,529	17,110	191,989	430,005	15,371	1,064	0	1,188	R 220
2009	15,736	1,278	37,134	139,222	16,073	55,092	15,873	153,510	416,905	16,782	1,236	0	3,142	R 233
2010	16,240	1,448	43,076	103,492	4,025	54,887	17,243	R 167,100	R 389,823	18,639	1,109	0	5,825	R 189
2011	16,792	1,508	46,682	108,580	4,046	54,507	17,737	R 159,591	R 391,142	16,615	1,044	0	5,632	R 640
2012	14,893	1,563	35,800	125,919	4,136	52,899	14,301	R 140,501	R 373,556	15,659	680	0	5,299	R 515
2013	13,934	1,479	33,785	132,921	3,662	54,766	11,688	R 133,003	R 369,826	16,954	1,045	0	5,641	R 888
2014	12,821	1,507	33,360	126,864	3,959	53,868	6,766	R 132,843	R 357,660	17,311	1,090	0	5,596	R 781
2015	11,016	1,556	36,128	137,965	3,992	56,042	4,398	R 127,472	R 365,996	15,301	999	0	5,839	R 906
2016	8,834	1,678	33,323	133,319	3,797	54,158	5,990	R 128,810	R 359,396	17,152	1,103	0	5,612	R 1,259
2017	8,638	1,679	31,847	144,495	3,883	52,263	13,098	R 137,940	R 383,526	15,410	906	0	5,440	R 1,088
2018	8,356	1,825	31,214	145,903	R 3,918	51,893	4,101	R 132,433	R 369,462	17,153	1,180	0	5,099	R 855
2019	5,492	1,922	31,957	157,802	R 4,206	52,642	2,915	R 127,976	R 377,498	13,981	1,366	0	5,006	R 787
2020	2,962	1,882	29,972	212,825	2,475	46,478	3,779	R 116,565	R 412,095	16,950	1,204	0	4,273	R 887
2021	5,847	1,826	32,309	217,778	2,826	51,981	6,692	R 113,691	R 425,277	17,249	1,109	0	4,986	R 709
2022	5,628	R 2,048	R 32,929	200,728	R 3,615	50,647	6,857	R 95,678	R 390,455	16,165	916	0	5,276	R 668
2023	3,377	2,070	31,865	200,945	3,654	51,440	5,692	89,911	383,507	12,211	708	0	5,239	896

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b 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.
^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." There is a discontinuity in this time series between 2009 and 2010 because of data source and methodology changes. See technical notes.
^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 hydroelectric pumped-storage, which cannot be

separately identified.
^h 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/>

L O U I S I A N A
Table CT2. Primary energy consumption estimates, selected years, 1960-2023, Louisiana
(trillion Btu)

Year	Fossil fuels										Fossil fuels (as commingled)			
	Coal	Natural gas excluding supplemental gaseous fuels ^a	Petroleum							Total	Total	Natural gas including supplemental gaseous fuels ^a	Distillate fuel oil including biofuels ^a	Motor gasoline including fuel ethanol ^a
			Distillate fuel oil excluding biofuels ^a	HGL ^b	Jet fuel ^c	Motor gasoline excluding fuel ethanol ^a	Residual fuel oil	Other ^d	Total					
1960	0.0	1,003.8	62.4	82.0	17.4	118.5	55.1	131.6	466.9	1,470.7	1,003.8	62.4	118.5	
1965	(s)	1,156.4	48.7	118.1	33.8	144.0	49.6	242.9	637.0	1,793.5	1,156.4	48.7	144.0	
1970	0.0	1,894.2	68.7	174.2	32.6	183.1	69.9	371.9	900.3	2,794.6	1,894.2	68.7	183.1	
1971	0.0	1,938.6	78.0	179.3	32.8	188.4	50.5	393.1	922.1	2,860.6	1,938.6	78.0	188.4	
1972	0.0	1,996.0	103.8	215.6	32.4	204.7	54.4	429.7	1,040.7	3,036.7	1,996.0	103.8	204.7	
1973	0.0	2,072.2	122.8	225.6	32.7	216.0	130.8	464.1	1,192.0	3,264.2	2,072.2	122.8	216.0	
1974	0.0	2,068.6	126.1	226.8	44.1	217.2	178.9	465.7	1,258.8	3,327.4	2,068.6	126.1	217.2	
1975	0.0	1,854.8	125.2	202.6	33.9	226.9	178.6	437.9	1,205.1	3,059.9	1,854.8	125.2	226.9	
1976	0.0	2,121.4	128.6	191.7	28.5	243.1	245.5	541.4	1,378.8	3,500.1	2,121.4	128.6	243.1	
1977	1.8	2,274.1	173.5	187.0	30.2	253.8	339.7	621.6	1,605.9	3,881.7	2,274.1	173.5	253.8	
1978	3.7	2,349.7	180.8	188.9	31.2	263.0	339.4	673.1	1,676.3	4,029.8	2,349.7	180.8	263.0	
1979	2.5	2,051.4	183.5	275.8	41.2	257.8	379.9	737.2	1,875.5	3,929.4	2,051.4	183.5	257.8	
1980	2.5	1,862.2	131.5	266.7	48.4	247.7	402.9	762.4	1,859.6	3,724.3	1,862.2	131.5	247.7	
1981	23.7	1,847.6	220.9	334.0	43.7	257.0	348.7	639.2	1,843.6	3,714.9	1,847.6	220.9	257.0	
1982	64.3	1,629.2	179.8	371.0	45.8	264.8	293.7	525.2	1,680.3	3,373.8	1,629.2	179.8	264.8	
1983	106.7	1,472.3	181.3	323.5	61.4	265.1	234.0	495.1	1,560.4	3,139.5	1,472.3	181.3	265.1	
1984	119.1	1,661.3	155.0	302.2	71.4	264.7	189.0	477.0	1,459.4	3,239.7	1,661.3	155.0	264.7	
1985	159.1	1,441.8	155.5	322.3	72.0	259.0	155.4	462.3	1,426.5	3,027.4	1,441.8	155.5	259.0	
1986	171.9	1,496.1	165.5	288.3	100.5	262.2	166.7	540.7	1,523.9	3,192.0	1,496.1	165.5	262.2	
1987	172.4	1,560.7	155.3	278.3	106.3	253.3	151.5	557.5	1,502.3	3,235.4	1,560.7	155.3	253.3	
1988	212.1	1,506.4	167.2	266.2	120.7	256.4	167.7	608.7	1,587.1	3,305.6	1,506.4	167.2	256.4	
1989	207.7	1,622.9	169.8	259.9	125.8	246.3	162.5	608.6	1,573.0	3,403.6	1,622.9	169.8	246.3	
1990	208.9	1,654.7	175.1	262.1	146.1	231.0	144.5	653.0	1,611.7	3,475.3	1,654.7	175.1	231.0	
1991	214.2	1,596.8	164.9	293.9	181.9	225.9	163.1	617.0	1,646.7	3,457.7	1,596.8	164.9	225.9	
1992	223.5	1,619.5	149.0	314.3	152.3	237.0	188.1	695.1	1,735.8	3,578.8	1,619.5	149.0	237.0	
1993	223.5	1,637.0	178.3	320.9	142.0	239.6	173.0	705.2	1,759.0	3,619.5	1,637.0	178.3	239.6	
1994	230.9	1,649.0	202.7	368.0	182.6	236.8	152.1	723.7	1,866.0	3,745.9	1,649.0	202.7	236.8	
1995	216.8	1,737.3	212.9	364.3	163.6	245.2	145.0	688.0	1,819.0	3,773.1	1,737.3	212.9	245.2	
1996	205.4	1,687.6	248.2	368.3	164.6	264.9	166.9	742.7	1,955.6	3,848.6	1,687.6	248.2	264.9	
1997	226.1	1,857.1	255.7	292.2	172.8	244.1	135.4	829.4	1,929.7	4,012.8	1,857.1	255.7	244.1	
1998	225.3	1,679.0	237.6	274.2	162.6	260.6	138.0	777.6	1,850.6	3,754.9	1,679.0	237.6	260.6	
1999	227.7	1,558.3	210.5	394.9	192.9	258.5	139.1	776.7	1,972.5	3,758.5	1,558.3	210.5	258.5	
2000	253.3	1,625.9	225.7	488.8	200.7	283.4	183.9	783.7	2,166.2	4,045.3	1,625.9	225.7	283.4	
2001	240.0	1,347.2	247.2	329.8	195.4	278.2	85.5	829.9	1,965.9	3,553.2	1,347.2	247.2	278.2	
2002	232.1	1,475.5	239.9	326.6	213.6	283.2	73.9	848.9	1,986.0	3,693.6	1,475.5	239.9	283.2	
2003	248.0	1,353.2	195.6	204.1	216.2	294.6	89.4	955.1	1,955.0	3,556.1	1,353.2	195.6	294.6	
2004	256.7	1,393.1	193.1	223.7	203.2	285.7	96.0	1,064.1	2,065.9	3,715.8	1,393.1	193.1	285.7	
2005	253.5	1,367.5	198.2	206.9	160.2	295.0	102.6	1,012.7	1,975.6	3,596.6	1,367.5	198.2	295.0	
2006	265.2	1,346.7	209.5	227.3	131.9	329.1	106.6	1,122.9	2,127.3	3,739.2	1,346.7	209.5	329.1	
2007	249.8	1,430.6	189.0	223.2	127.1	297.1	99.6	1,195.1	2,131.0	3,811.4	1,430.6	189.0	297.1	
2008	262.5	1,369.8	188.0	403.1	110.4	259.0	107.6	1,125.3	2,193.3	3,825.6	1,369.8	188.0	259.0	
2009	252.5	1,315.3	R 212.6	467.4	91.1	269.5	99.8	R 902.3	R 2,042.8	R 3,610.6	1,315.3	R 212.6	269.5	
2010	259.8	1,482.9	R 247.4	340.8	22.8	257.9	108.4	R 982.5	R 1,959.8	R 3,702.5	1,482.9	R 247.4	257.9	
2011	270.0	1,535.7	R 265.9	353.2	22.9	256.4	111.5	R 938.3	R 1,948.3	R 3,754.0	1,535.7	R 265.9	256.4	
2012	238.8	1,585.9	R 203.7	410.2	23.4	249.4	89.9	R 828.2	R 1,804.8	R 3,629.5	1,585.9	R 203.7	249.4	
2013	228.1	1,505.0	R 189.9	437.6	20.8	257.5	73.5	R 782.4	R 1,761.7	R 3,494.8	1,505.0	R 189.9	257.5	
2014	210.0	1,547.2	R 188.0	409.6	22.4	253.1	42.5	R 782.4	R 1,698.1	R 3,455.2	1,547.2	R 188.0	253.1	
2015	174.2	1,594.2	R 203.3	449.3	22.6	263.1	27.6	R 750.6	R 1,716.6	R 3,485.0	1,594.2	R 203.3	263.1	
2016	140.5	1,718.3	R 185.0	430.1	21.5	254.3	37.7	R 771.5	R 1,700.1	R 3,559.0	1,718.3	R 185.0	254.3	
2017	142.3	1,716.4	R 177.5	462.6	22.0	245.2	82.3	R 825.1	R 1,814.8	R 3,673.4	1,716.4	R 177.5	245.2	
2018	137.8	1,865.4	R 175.2	469.5	R 22.2	244.5	25.8	R 793.2	R 1,730.3	R 3,733.5	1,865.4	R 175.2	244.5	
2019	90.7	1,963.9	R 179.8	500.6	R 23.9	248.5	18.3	R 767.0	R 1,738.2	R 3,792.8	1,963.9	R 179.8	248.5	
2020	48.7	1,922.0	R 167.8	655.0	14.0	220.0	23.8	R 697.3	R 1,777.9	R 3,748.6	1,922.0	R 167.8	220.0	
2021	95.9	1,862.3	R 184.7	674.7	16.0	245.2	42.1	R 680.4	R 1,840.8	R 3,799.0	1,862.3	R 184.7	245.2	
2022	96.9	R 2,087.2	R 188.4	598.3	20.5	237.3	43.1	R 577.6	R 1,663.1	R 3,847.2	R 2,087.2	R 188.4	237.3	
2023	58.2	2,055.5	181.9	599.1	20.7	241.5	35.8	544.1	1,620.0	3,733.8	2,055.5	181.9	241.5	

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

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

Year	Nuclear electric power	Hydro-electric power ^{e,f}	Renewable energy										Net interstate flow of electricity ^l	Electricity net imports ^m	Total ^{f,j}
			Biomass						Geothermal ^f	Solar ^{f,k}	Wind	Total ^{f,j}			
			Wood and waste ^{f,g}	Fuel ethanol ^h	Biodiesel	Renewable diesel	Losses and co-products ⁱ	Total ^{f,j}							
1960	0.0	0.0	39.0	NA	NA	NA	NA	39.0	0.0	NA	NA	39.0	-22.9	0.0	1,486.8
1965	0.0	0.0	38.3	NA	NA	NA	NA	38.3	0.0	NA	NA	38.3	-21.7	0.0	1,810.1
1970	0.0	0.0	41.6	NA	NA	NA	NA	41.6	0.0	NA	NA	41.6	-36.5	0.0	2,799.7
1975	0.0	0.0	42.4	NA	NA	NA	NA	42.4	0.0	NA	NA	42.4	-38.6	0.0	3,063.6
1976	0.0	0.0	45.2	NA	NA	NA	NA	45.2	0.0	NA	NA	45.2	-52.6	0.0	3,492.7
1977	0.0	0.0	46.7	NA	NA	NA	NA	46.7	0.0	NA	NA	46.7	-28.1	0.0	3,900.3
1978	0.0	0.0	47.8	NA	NA	NA	NA	47.8	0.0	NA	NA	47.8	-29.6	0.0	4,048.0
1979	0.0	0.0	44.7	NA	NA	NA	NA	44.7	0.0	NA	NA	44.7	22.6	0.0	3,996.7
1980	0.0	0.0	64.7	NA	NA	NA	NA	64.7	0.0	NA	NA	64.7	70.3	0.0	3,859.3
1981	0.0	0.0	68.3	NA	NA	NA	NA	68.3	0.0	NA	NA	68.3	128.3	0.0	3,911.5
1982	0.0	0.0	69.7	NA	NA	NA	NA	69.7	0.0	NA	NA	69.7	133.7	0.0	3,577.1
1983	0.0	0.0	74.7	NA	NA	NA	NA	74.7	0.0	NA	NA	74.7	155.4	0.0	3,369.5
1984	0.0	0.0	78.6	NA	NA	NA	NA	78.8	0.0	NA	NA	78.8	195.3	0.0	3,513.9
1985	26.1	0.0	78.5	0.8	NA	NA	0.0	79.3	0.0	NA	NA	79.3	153.9	0.0	3,286.8
1986	112.5	0.0	99.8	2.5	NA	NA	0.0	102.3	0.0	NA	NA	102.3	40.8	0.0	3,447.7
1987	128.7	0.0	100.1	2.1	NA	NA	0.0	102.2	0.0	NA	0.0	102.2	54.0	0.0	3,520.2
1988	146.2	0.0	103.9	0.7	NA	NA	0.0	104.6	0.0	0.0	0.0	104.6	7.9	0.0	3,564.3
1989	131.1	0.0	129.1	0.5	NA	NA	0.0	129.6	0.1	0.1	0.0	129.8	47.8	0.0	3,712.3
1990	150.2	2.2	118.2	0.3	NA	NA	0.0	118.5	0.1	0.1	0.0	120.9	-46.6	0.0	3,699.9
1991	146.3	2.2	120.5	0.6	NA	NA	0.0	121.0	0.1	0.1	0.0	123.5	-23.6	0.0	3,703.9
1992	108.4	2.2	123.8	0.8	NA	NA	0.0	124.6	0.1	0.1	0.0	127.0	-1.0	0.0	3,813.3
1993	151.2	4.2	124.6	0.8	NA	NA	0.0	125.3	0.1	0.1	0.0	129.8	-24.7	0.0	3,875.8
1994	133.6	3.3	136.9	1.1	NA	NA	0.0	138.0	0.2	0.1	0.0	141.6	-6.8	0.0	4,014.2
1995	164.8	3.2	141.4	0.6	NA	NA	0.0	142.1	0.3	0.1	0.0	145.7	-25.1	0.0	4,058.5
1996	165.6	3.3	142.1	0.2	NA	NA	0.0	142.3	0.3	0.1	0.0	145.9	67.9	0.0	4,228.0
1997	141.8	3.5	138.7	0.1	NA	NA	0.0	138.7	0.3	0.1	0.0	142.6	22.2	0.0	4,319.4
1998	172.3	3.6	136.2	0.1	NA	NA	0.0	136.2	0.4	0.1	0.0	140.3	-26.7	0.0	4,040.9
1999	137.0	2.7	139.6	0.1	NA	NA	0.0	139.7	0.5	0.1	0.0	143.0	-17.4	0.0	4,021.2
2000	164.7	1.8	136.4	(s)	NA	NA	0.0	136.4	0.5	0.1	0.0	138.7	-21.7	0.0	4,327.1
2001	181.0	2.5	128.0	(s)	NA	NA	0.0	128.0	0.5	0.1	0.0	131.1	-46.6	0.0	3,818.7
2002	180.7	3.0	131.3	3.1	NA	NA	0.0	R 134.4	0.5	0.1	0.0	138.1	-59.8	0.0	3,952.6
2003	168.1	3.0	138.8	4.0	NA	NA	0.0	142.8	0.7	0.1	0.0	146.6	-66.6	0.0	3,804.2
2004	178.1	3.7	173.8	4.0	NA	NA	0.0	177.9	0.8	0.1	0.0	182.5	-71.2	0.0	4,005.1
2005	163.6	2.8	142.2	0.2	0.4	NA	0.0	142.8	0.9	0.1	0.0	146.5	-57.0	0.0	3,849.7
2006	174.6	2.4	141.3	0.2	R 1.0	NA	(s)	R 142.5	1.0	0.1	0.0	R 146.0	-38.1	0.0	R 4,021.7
2007	179.1	2.8	140.6	0.5	R 1.4	NA	(s)	R 142.5	1.1	0.1	0.0	R 146.5	138.6	0.0	R 4,275.7
2008	160.7	3.6	97.4	4.1	R 1.2	NA	0.1	R 102.8	1.3	0.1	0.0	R 107.8	121.2	0.0	R 4,215.3
2009	175.5	4.2	93.3	10.9	R 1.3	NA	0.1	R 105.5	1.5	0.1	0.0	R 111.3	123.6	0.0	R 4,021.1
2010	194.8	3.8	100.5	20.2	R 1.0	NA	0.1	121.8	1.7	0.1	0.0	R 127.3	86.9	0.0	R 4,111.6
2011	173.9	3.6	99.6	19.5	R 3.4	NA	0.1	R 122.7	1.9	0.1	0.0	R 128.2	68.4	0.0	R 4,124.5
2012	164.1	2.3	100.2	18.4	R 2.8	NA	0.1	R 121.4	1.8	0.2	0.0	R 125.8	76.4	0.0	R 3,995.8
2013	177.2	3.6	113.5	19.6	R 4.8	NA	0.1	R 137.9	1.8	0.3	0.0	R 143.6	88.8	0.0	R 3,904.3
2014	181.1	3.7	136.1	19.4	R 4.2	NA	0.1	R 159.8	1.8	0.4	0.0	R 165.8	120.3	0.0	3,922.3
2015	160.0	3.4	119.6	20.3	R 4.9	0.0	0.0	R 144.7	1.8	0.6	0.0	R 150.6	100.7	0.0	3,896.2
2016	179.4	3.8	R 134.8	19.5	R 6.7	0.0	0.0	R 161.1	1.8	0.7	0.0	R 167.4	105.8	0.0	R 4,011.6
2017	161.2	3.1	124.0	18.9	R 5.8	0.0	0.0	R 148.7	1.8	0.8	0.0	R 154.4	191.6	0.0	R 4,180.6
2018	179.3	4.0	R 121.7	17.8	R 4.6	0.0	0.0	R 144.1	1.8	0.9	0.0	R 150.8	156.3	0.0	R 4,220.0
2019	146.0	4.7	110.7	17.4	R 4.2	0.0	0.0	R 132.4	1.8	0.9	0.0	R 139.8	178.7	0.0	R 4,257.2
2020	177.1	4.1	108.8	14.9	R 4.8	0.0	0.0	R 128.4	1.8	1.1	0.0	R 135.5	117.1	0.0	R 4,178.2
2021	179.9	3.8	R 107.7	17.3	R 3.8	0.0	0.0	R 128.8	1.8	1.5	0.0	R 135.9	142.3	0.0	R 4,257.2
2022	R 168.9	3.1	R 109.6	18.4	R 3.6	0.0	0.0	R 131.5	1.8	1.7	0.0	R 138.2	R 118.3	0.0	R 4,272.6
2023	127.6	2.4	109.6	18.2	4.8	0.0	0.0	132.6	1.8	2.1	0.0	139.0	166.4	0.0	4,166.8

^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. Beginning in 2006, includes small amount of other biomass liquids that are biodiesel.

^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 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.

^k Solar thermal and photovoltaic energy.

^l 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.

^m 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/>

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

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 ^l Million kilowatt-hours	End use ^{h,m}	Electrical system energy losses ⁿ	Total ^{h,m}
			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						
1960	0	850	10,688	21,646	3,207	22,550	8,733	21,897	88,721	0	--	--	--	9,859	--	--	--	
1970	0	1,509	11,741	47,555	5,879	34,850	11,020	65,024	176,068	0	--	--	--	29,401	--	--	--	
1980	111	1,369	21,405	70,083	8,644	47,157	56,989	133,093	337,370	0	--	--	--	52,877	--	--	--	
1990	799	1,302	29,906	68,616	25,879	43,967	22,907	112,883	304,157	0	--	--	--	63,826	--	--	--	
2000	57	1,232	38,438	134,321	35,399	54,489	28,537	133,359	424,543	0	--	--	--	80,690	--	--	--	
2005	66	1,029	33,916	57,298	28,255	56,846	13,284	170,486	360,085	0	--	--	--	77,389	--	--	--	
2006	73	1,101	36,058	64,371	23,264	63,493	16,586	188,664	392,436	0	--	--	--	77,468	--	--	--	
2007	71	1,159	32,606	63,211	22,416	57,866	15,371	200,557	392,028	0	--	--	--	79,567	--	--	--	
2008	72	1,087	32,451	117,382	19,474	51,529	16,648	188,579	426,063	0	--	--	--	78,726	--	--	--	
2009	14	1,056	37,058	139,222	16,073	55,092	15,813	150,677	413,936	0	--	--	--	78,670	--	--	--	
2010	22	1,178	43,020	103,492	4,025	54,887	17,102	R 161,675	R 384,201	0	--	--	--	85,080	--	--	--	
2011	79	1,214	46,630	108,580	4,046	54,507	17,706	R 151,257	R 382,726	0	--	--	--	86,369	--	--	--	
2012	147	1,240	35,745	125,919	4,136	52,899	14,298	R 135,120	R 368,117	0	--	--	--	84,731	--	--	--	
2013	146	1,211	33,717	132,921	3,662	54,766	11,683	R 124,561	R 361,309	0	--	--	--	85,808	--	--	--	
2014	189	1,242	33,279	126,864	3,959	53,868	6,764	R 123,929	R 348,663	0	--	--	--	90,628	--	--	--	
2015	239	1,213	36,015	137,965	3,992	56,042	4,386	R 120,016	R 358,416	0	--	--	--	91,676	--	--	--	
2016	267	1,348	33,293	133,319	3,797	54,158	5,990	R 119,951	R 350,508	0	--	--	--	91,453	--	--	--	
2017	241	1,400	31,802	144,495	3,883	52,263	13,098	129,365	374,906	0	--	--	--	91,206	--	--	--	
2018	245	1,524	31,173	145,903	R 3,918	51,893	4,101	124,306	R 361,294	0	--	--	--	94,186	--	--	--	
2019	205	1,580	31,908	157,802	R 4,206	52,642	2,915	121,721	371,195	0	--	--	--	93,129	--	--	--	
2020	219	1,527	29,958	212,825	2,475	46,478	3,779	R 109,954	R 405,469	0	--	--	--	89,127	--	--	--	
2021	292	1,509	32,282	217,778	2,826	51,981	6,692	R 106,171	R 417,730	0	--	--	--	90,819	--	--	--	
2022	332	R 1,683	R 32,896	200,728	R 3,615	50,647	6,857	R 89,651	R 384,395	0	--	--	--	95,139	--	--	--	
2023	278	1,691	31,847	200,945	3,654	51,440	5,692	87,902	381,480	0	--	--	--	95,374	--	--	--	

Trillion Btu

1960	0.0	879.8	62.3	82.0	17.4	118.5	54.9	131.6	466.6	0.0	39.0	NA	NA	NA	33.6	1,419.0	67.8	1,486.8
1970	0.0	1,552.9	68.4	174.2	32.6	183.1	69.3	371.9	899.4	0.0	41.6	NA	NA	NA	100.3	2,594.2	205.5	2,799.7
1980	2.5	1,419.8	124.7	266.7	48.4	247.7	358.3	762.4	1,808.2	0.0	64.7	NA	NA	NA	180.4	3,475.5	383.8	3,859.3
1990	16.0	1,356.1	174.2	262.1	146.1	231.0	144.0	652.2	1,609.6	0.0	116.8	0.0	0.1	0.1	217.8	3,316.7	383.2	3,699.9
2000	1.4	1,310.6	223.7	488.8	200.7	283.4	179.4	767.0	2,143.1	0.0	135.3	0.0	0.5	0.1	275.3	3,866.2	460.9	4,327.1
2005	1.6	1,074.0	197.3	206.9	160.2	295.1	83.5	993.8	1,936.9	0.0	141.1	0.0	0.9	0.1	264.1	3,419.0	430.8	3,849.7
2006	1.8	1,143.4	209.2	227.3	131.9	329.2	104.3	1,103.9	2,105.9	0.0	140.3	(s)	1.0	0.1	264.3	R 3,657.8	363.9	R 4,021.7
2007	1.7	1,198.9	188.6	223.2	127.1	297.5	96.6	1,174.4	2,107.4	0.0	139.4	(s)	1.1	0.1	271.5	R 3,721.5	554.2	R 4,275.7
2008	1.7	1,125.8	187.6	403.1	110.4	263.1	104.7	1,105.8	2,174.6	0.0	96.3	0.1	1.3	0.1	268.6	R 3,669.6	545.7	R 4,215.3
2009	0.3	1,086.1	R 214.0	467.4	91.1	280.4	99.4	886.1	2,038.6	0.0	92.1	0.1	1.5	0.1	268.4	3,487.3	534.5	R 4,021.7
2010	0.5	1,206.4	248.4	340.8	22.8	278.1	107.5	R 951.5	R 1,949.2	0.0	99.2	0.1	1.7	0.1	290.3	R 3,547.3	564.6	R 4,112.0
2011	1.3	1,236.6	R 269.0	353.2	22.9	276.0	111.3	R 890.6	R 1,923.0	0.0	98.5	0.1	1.9	0.1	294.7	R 3,555.8	568.6	R 4,124.4
2012	2.3	1,258.0	206.1	410.2	23.4	267.8	89.9	R 797.4	R 1,794.8	0.0	99.3	0.1	1.8	0.2	289.1	R 3,445.1	550.7	R 3,995.7
2013	2.3	1,232.2	R 194.2	437.6	20.8	277.1	73.5	R 734.2	R 1,737.4	0.0	112.3	0.1	1.8	0.3	292.8	R 3,378.8	525.6	R 3,904.3
2014	2.9	1,274.7	R 191.7	409.6	22.4	272.5	42.5	R 731.4	R 1,670.2	0.0	134.7	0.1	1.8	0.4	309.2	R 3,393.7	528.6	R 3,922.3
2015	3.7	1,242.3	207.5	449.3	22.6	283.4	27.6	R 708.0	R 1,698.3	0.0	118.1	0.0	1.8	0.6	312.8	R 3,377.3	518.9	R 3,896.2
2016	4.1	1,378.0	R 191.6	430.1	21.5	273.8	37.7	R 720.9	R 1,675.5	0.0	133.5	0.0	1.8	0.7	312.0	R 3,505.4	506.1	R 4,011.5
2017	3.8	1,429.3	R 183.0	462.6	22.0	264.1	82.3	776.1	1,790.2	0.0	122.5	0.0	1.8	0.8	311.2	3,659.7	521.0	R 4,180.6
2018	4.0	1,556.5	179.5	469.5	22.2	262.3	25.8	746.7	R 1,705.9	0.0	120.4	0.0	1.8	0.9	321.4	3,710.9	509.1	4,220.0
2019	3.2	1,611.8	183.8	500.6	R 23.9	265.9	18.3	731.2	1,723.8	0.0	109.3	0.0	1.8	0.9	317.8	3,768.7	488.6	4,257.2
2020	3.3	1,556.6	R 172.5	655.0	14.0	234.8	23.8	R 659.5	R 1,759.6	0.0	107.8	0.0	1.8	1.0	304.1	R 3,734.3	443.9	R 4,178.2
2021	4.4	1,536.7	186.1	674.7	16.0	262.5	42.1	R 637.4	R 1,818.8	0.0	R 106.3	0.0	1.8	1.0	309.9	R 3,778.8	478.3	R 4,257.2
2022	5.0	R 1,713.8	R 189.7	598.3	20.5	255.7	43.1	R 543.1	R 1,650.4	0.0	R 108.3	0.0	1.8	1.0	324.6	R 3,805.0	R 467.6	R 4,272.6
2023	4.2	1,713.0	183.6	599.1	20.7	259.7	35.8	532.6	1,631.5	0.0	108.2	0.0	1.8	1.1	325.4	3,750.6	416.2	4,166.8

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b 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.
^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 hydroelectric pumped-storage, 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 Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^m 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.
ⁿ 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, Louisiana

Year	Coal ^a Thousand short tons	Natural gas ^b Billion cubic feet	Petroleum				Biomass Wood ^f	Geothermal ^g	Solar ^{g,h}	Electricity ⁱ Million kilowatthours	End use ^{g,j}	Electrical system energy losses ^k	Total ^{e,g,j}
			Distillate fuel oil ^c	HGL ^d	Kerosene	Total ^e							
1960	0	56	11	1,325	7	1,344	--	--	3,014	--	--	--	
1965	0	61	6	1,826	14	1,846	--	--	5,161	--	--	--	
1970	0	86	6	2,292	20	2,318	--	--	9,334	--	--	--	
1975	0	96	10	1,765	21	1,796	--	--	11,923	--	--	--	
1980	1	73	5	970	0	976	--	--	16,832	--	--	--	
1985	0	61	6	836	18	860	--	--	20,168	--	--	--	
1990	0	53	6	655	13	674	--	--	21,434	--	--	--	
1995	1	53	1	530	9	540	--	--	24,116	--	--	--	
2000	0	50	1	1,900	26	1,927	--	--	27,719	--	--	--	
2005	0	41	5	829	8	841	--	--	28,654	--	--	--	
2006	0	33	6	850	8	864	--	--	28,113	--	--	--	
2007	(s)	37	5	535	6	546	--	--	28,878	--	--	--	
2008	0	37	59	628	3	690	--	--	28,848	--	--	--	
2009	0	37	25	817	2	845	--	--	29,747	--	--	--	
2010	0	46	3	728	2	734	--	--	32,679	--	--	--	
2011	0	39	1	695	1	697	--	--	32,019	--	--	--	
2012	0	32	1	446	(s)	447	--	--	30,027	--	--	--	
2013	0	39	2	463	(s)	465	--	--	30,709	--	--	--	
2014	0	45	2	545	(s)	548	--	--	31,401	--	--	--	
2015	0	37	6	465	(s)	472	--	--	31,545	--	--	--	
2016	0	31	7	437	(s)	444	--	--	30,650	--	--	--	
2017	0	29	8	442	(s)	450	--	--	29,532	--	--	--	
2018	0	38	1	455	1	457	--	--	32,066	--	--	--	
2019	0	36	5	503	(s)	509	--	--	30,986	--	--	--	
2020	0	32	6	518	(s)	524	--	--	30,441	--	--	--	
2021	0	36	3	548	(s)	552	--	--	30,408	--	--	--	
2022	0	35	3	442	(s)	445	--	--	31,445	--	--	--	
2023	0	29	3	475	1	479	--	--	31,747	--	--	--	

Trillion Btu

1960	0.0	57.8	0.1	5.1	(s)	5.2	9.1	NA	NA	10.3	82.3	20.7	103.0
1965	0.0	63.6	(s)	7.0	0.1	7.1	6.1	NA	NA	17.6	94.4	34.6	129.1
1970	0.0	88.6	(s)	8.8	0.1	8.9	4.4	NA	NA	31.8	133.8	65.2	199.1
1975	0.0	99.3	0.1	6.8	0.1	7.0	5.1	NA	NA	40.7	152.0	83.1	235.1
1980	(s)	75.8	(s)	3.7	0.0	3.8	3.6	NA	NA	57.4	140.6	122.2	262.7
1985	0.0	63.0	(s)	3.2	0.1	3.3	6.8	NA	NA	68.8	142.0	139.8	281.8
1990	0.0	55.6	(s)	2.5	0.1	2.6	5.4	0.1	0.1	73.1	137.0	128.7	265.6
1995	(s)	54.3	(s)	2.0	0.1	2.1	7.8	0.1	0.1	82.3	146.7	153.0	299.7
2000	0.0	52.9	(s)	7.3	0.1	7.5	3.8	0.2	0.1	94.6	159.0	158.3	317.3
2005	0.0	43.0	(s)	3.2	(s)	3.3	1.5	0.4	0.1	97.8	145.9	159.5	305.4
2006	0.0	34.7	(s)	3.3	(s)	3.3	1.3	0.4	0.1	95.9	135.8	132.1	267.9
2007	(s)	38.4	(s)	2.1	(s)	2.1	1.5	0.5	0.1	98.5	141.2	201.1	342.3
2008	0.0	38.6	0.3	2.4	(s)	2.8	1.6	0.6	0.1	98.4	142.1	200.0	342.1
2009	0.0	37.6	0.1	3.1	(s)	3.3	2.4	0.8	0.1	101.5	145.6	202.1	347.7
2010	0.0	46.6	(s)	2.8	(s)	2.8	2.5	0.9	0.1	111.5	164.5	216.9	381.3
2011	0.0	40.1	(s)	2.7	(s)	2.7	2.5	0.9	0.1	109.2	155.5	210.8	366.3
2012	0.0	32.3	(s)	1.7	(s)	1.7	2.0	0.9	0.2	102.5	139.6	195.1	334.7
2013	0.0	39.5	(s)	1.8	(s)	1.8	2.7	0.9	0.3	104.8	150.0	188.1	338.1
2014	0.0	45.7	(s)	2.1	(s)	2.1	2.7	0.9	0.4	107.1	159.0	183.1	342.1
2015	0.0	37.7	(s)	1.8	(s)	1.8	0.7	0.9	0.6	107.6	149.5	178.6	328.0
2016	0.0	32.1	(s)	1.7	(s)	1.7	0.5	0.9	0.7	104.6	140.5	169.6	310.2
2017	0.0	29.7	(s)	1.7	(s)	1.7	0.4	0.9	0.7	100.8	134.3	168.7	303.0
2018	0.0	38.6	(s)	1.7	(s)	1.8	0.6	0.9	0.8	109.4	152.1	173.3	325.5
2019	0.0	36.7	(s)	1.9	(s)	2.0	0.6	0.9	0.9	105.7	146.7	162.6	309.3
2020	0.0	32.7	(s)	2.0	(s)	2.0	0.4	0.9	0.9	103.9	R 140.9	151.6	292.5
2021	0.0	36.9	(s)	2.1	(s)	2.1	R 0.5	0.9	0.9	103.8	R 145.2	160.2	R 305.3
2022	0.0	R 36.0	(s)	1.7	(s)	1.7	R 0.6	0.9	1.0	107.3	R 147.5	R 154.5	R 302.1
2023	0.0	29.6	(s)	1.8	(s)	1.8	0.4	0.9	1.0	108.3	141.3	138.5	279.9

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Beginning in 2013, includes biodiesel blended into distillate fuel oil.
^d Hydrocarbon gas liquids, assumed to be propane only.
^e Wood and wood-derived fuels.
^f Beginning in 2021, includes small amounts of other petroleum products (biofuels product supplied) not shown separately.
^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^h Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.
ⁱ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^j 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.
^k 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/>

L O U I S I A N A Table CT5. Commercial sector energy consumption estimates, selected years, 1960-2023, Louisiana

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{f,g} Million kilowatt-hours	Biomass Wood and waste ^{g,h}	Geothermal ^g	Solar ^{g,i}	Electricity ^j	Electrical system energy losses ^l	Total ^{e,g,k}
			Distillate fuel oil ^b	HGL ^c	Kerosene	Motor gasoline ^d	Residual fuel oil	Total ^e				Solar ^{g,i} Million kilowatt-hours	Electricity ^j Million kilowatt-hours		
1960	0	23	1,604	518	156	259	304	2,841	NA	---	---	NA	2,493	---	---
1965	0	23	815	714	305	299	206	2,339	NA	---	---	NA	4,890	---	---
1970	0	70	838	896	445	381	502	3,062	NA	---	---	NA	8,427	---	---
1975	0	51	1,458	690	467	465	1,830	4,910	NA	---	---	NA	9,225	---	---
1980	3	40	399	379	549	168	13,466	14,961	NA	---	---	NA	12,809	---	---
1985	0	30	2,647	327	65	235	575	3,850	NA	---	---	NA	16,548	---	---
1990	0	25	741	256	21	318	40	1,375	0	---	---	0	16,528	---	---
1995	4	24	257	207	6	41	0	512	0	---	---	0	18,016	---	---
2000	0	26	337	743	8	2,166	0	3,253	0	---	---	0	21,018	---	---
2005	0	25	354	327	38	1,057	54	1,830	0	---	---	0	21,692	---	---
2006	0	22	346	251	29	43	0	670	0	---	---	0	21,979	---	---
2007	(s)	24	612	222	7	2,800	0	3,640	0	---	---	0	22,887	---	---
2008	0	23	583	258	5	43	0	888	0	---	---	0	22,940	---	---
2009	0	24	1,465	277	2	43	0	1,787	0	---	---	0	23,301	---	---
2010	0	27	957	250	2	43	0	1,252	0	---	---	(s)	24,203	---	---
2011	0	26	990	251	1	43	0	1,284	0	---	---	(s)	24,281	---	---
2012	0	26	886	217	1	43	0	1,147	0	---	---	2	24,245	---	---
2013	0	29	423	225	1	44	0	694	0	---	---	3	24,254	---	---
2014	0	31	515	247	3	42	0	807	0	---	---	4	24,493	---	---
2015	0	30	547	205	1	780	0	1,532	0	---	---	6	24,996	---	---
2016	0	29	644	263	2	791	0	1,699	0	---	---	7	24,896	---	---
2017	0	28	625	346	1	803	0	1,775	0	---	---	8	24,500	---	---
2018	0	35	591	288	1	816	0	1,696	0	---	---	15	24,691	---	---
2019	0	33	561	365	1	823	0	1,749	0	---	---	16	24,284	---	---
2020	0	30	675	395	(s)	824	0	1,894	0	---	---	19	22,399	---	---
2021	0	33	605	366	1	832	0	1,804	0	---	---	18	22,460	---	---
2022	0	32	627	362	1	867	0	1,857	0	---	---	19	23,540	---	---
2023	0	30	517	299	1	867	0	1,684	0	---	---	24	23,743	---	---

Trillion Btu																
1960	0.0	24.3	9.3	2.0	0.9	1.4	1.9	15.5	NA	0.2	NA	NA	8.5	48.5	17.2	65.6
1965	0.0	23.5	4.7	2.7	1.7	1.6	1.3	12.1	NA	0.1	NA	NA	16.7	52.4	32.8	85.2
1970	0.0	72.4	4.9	3.4	2.5	2.0	3.2	16.0	NA	0.1	NA	NA	28.8	117.2	58.9	176.1
1975	0.0	52.3	8.5	2.6	2.6	2.4	11.5	27.7	NA	0.1	NA	NA	31.5	111.6	64.3	175.8
1980	0.1	41.5	2.3	1.5	3.1	0.9	84.7	92.4	NA	0.1	NA	NA	43.7	177.8	93.0	270.7
1985	0.0	31.4	15.4	1.3	0.4	1.2	3.6	21.9	NA	0.2	NA	NA	56.5	109.9	114.7	224.6
1990	0.0	26.0	4.3	1.0	0.1	1.7	0.2	7.3	0.0	0.6	0.0	0.0	56.4	90.3	99.2	189.5
1995	0.1	24.6	1.5	0.8	(s)	0.2	0.0	2.5	0.0	1.1	0.1	0.0	61.5	89.9	114.3	204.2
2000	0.0	27.3	2.0	2.9	(s)	11.3	0.0	16.1	0.0	0.6	0.2	0.0	71.7	116.0	120.0	236.1
2005	0.0	26.2	2.1	1.3	0.2	5.5	0.3	9.4	0.0	0.2	0.5	0.0	74.0	110.3	120.7	231.0
2006	0.0	23.1	2.0	1.0	0.2	0.2	0.0	3.4	0.0	0.2	0.5	0.0	75.0	102.2	103.3	205.4
2007	(s)	24.7	3.5	0.9	(s)	14.4	0.0	18.8	0.0	0.2	0.5	0.0	78.1	122.4	159.4	281.8
2008	0.0	23.7	3.4	1.0	(s)	0.2	0.0	4.6	0.0	0.2	0.6	0.0	78.3	107.4	159.0	266.4
2009	0.0	24.4	8.5	1.1	(s)	0.2	0.0	9.8	0.0	0.3	0.7	0.0	79.5	114.6	158.3	272.9
2010	0.0	27.7	5.5	1.0	(s)	0.2	0.0	6.7	0.0	0.3	0.8	(s)	82.6	118.0	160.6	278.7
2011	0.0	26.4	5.7	1.0	(s)	0.2	0.0	6.9	0.0	0.3	1.0	(s)	82.8	117.4	159.9	277.3
2012	0.0	26.7	5.1	0.8	(s)	0.2	0.0	6.2	0.0	0.3	0.9	(s)	82.7	116.7	157.6	274.2
2013	0.0	29.4	2.4	0.9	(s)	0.2	0.0	3.5	0.0	0.3	0.9	(s)	82.8	116.8	148.6	265.4
2014	0.0	32.1	3.0	0.9	(s)	0.2	0.0	4.1	0.0	0.3	0.9	(s)	83.6	121.0	142.9	263.8
2015	0.0	31.0	3.2	0.8	(s)	3.9	0.0	7.9	0.0	0.1	0.9	(s)	85.3	125.1	141.5	266.6
2016	0.0	29.6	3.7	1.0	(s)	4.0	0.0	8.7	0.0	0.1	0.9	(s)	84.9	124.2	137.8	262.0
2017	0.0	28.9	3.6	1.3	(s)	4.1	0.0	9.0	0.0	0.1	0.9	(s)	83.6	122.5	140.0	262.4
2018	0.0	35.6	3.4	1.1	(s)	4.1	0.0	8.6	0.0	0.1	0.9	0.1	84.2	129.5	133.5	262.9
2019	0.0	33.6	3.2	1.4	(s)	4.2	0.0	8.8	0.0	0.1	0.9	0.1	82.9	126.2	127.4	253.6
2020	0.0	30.3	3.9	1.5	(s)	4.2	0.0	9.6	0.0	0.1	0.9	0.1	76.4	117.3	111.6	228.9
2021	0.0	33.2	3.5	1.4	(s)	4.2	0.0	9.1	0.0	0.1	0.9	0.1	76.6	119.9	118.3	238.2
2022	0.0	R 32.3	3.6	1.4	(s)	4.4	0.0	9.4	0.0	0.1	0.9	0.1	80.3	R 123.0	R 115.7	238.7
2023	0.0	30.3	3.0	1.1	(s)	4.4	0.0	8.5	0.0	0.1	0.9	0.1	81.0	120.0	103.6	223.7

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Beginning in 2013, includes biodiesel blended into distillate fuel oil.
^c Hydrocarbon gas liquids, assumed to be propane only.
^d 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.
^e Includes small amounts of petroleum coke and, beginning in 2021 other petroleum products (biofuels product supplied), not shown separately.
^f Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately identified.
^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
^h Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^k 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.
^l 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, Louisiana

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum						Hydro-electric power ^{e,f} Million kWh	Biomass		Geo-thermal ^f	Solar ^{f,i} Million kWh	Electricity ^j Million kWh	End use ^{f,k}	Electrical system energy losses ^l	Total ^{f,k}
			Distillate fuel oil	HGL ^b	Motor gasoline ^c	Residual fuel oil	Other ^d	Total		Wood and waste ^{f,g}	Losses and co-products ^h						
			Thousand barrels														
1960	0	739	3,383	19,606	562	485	20,187	44,222	0	---	---	---	NA	4,326	---	---	
1965	0	797	3,129	28,451	548	353	39,744	72,225	0	---	---	---	NA	5,905	---	---	
1970	0	1,281	4,241	44,017	302	819	63,573	112,952	0	---	---	---	NA	11,637	---	---	
1975	0	1,224	6,391	52,893	173	4,046	74,723	138,226	0	---	---	---	NA	14,969	---	---	
1980	107	1,182	8,543	68,575	62	12,363	131,568	221,112	0	---	---	---	NA	23,233	---	---	
1985	457	968	6,748	86,587	486	6,806	78,010	178,637	0	---	---	---	NA	23,952	---	---	
1990	799	1,168	9,143	67,631	337	1,131	112,002	190,244	0	---	---	---	0	25,862	---	---	
1995	422	1,213	11,348	94,678	771	382	115,109	222,288	0	---	---	---	0	30,692	---	---	
2000	57	1,106	11,517	131,671	607	1,368	132,489	277,651	0	---	---	---	0	31,950	---	---	
2005	66	921	6,080	56,073	1,410	2,773	169,747	236,084	0	---	---	---	0	27,031	---	---	
2006	73	998	5,072	63,220	1,398	3,201	187,948	260,839	0	---	---	---	0	27,373	---	---	
2007	71	1,046	5,081	62,415	1,643	590	199,881	269,611	0	---	---	---	0	27,799	---	---	
2008	72	973	5,645	116,420	675	2,051	187,913	312,703	0	---	---	---	0	26,932	---	---	
2009	14	946	8,754	138,074	660	1,631	150,079	299,198	0	---	---	---	0	25,613	---	---	
2010	22	1,058	11,333	102,504	1,062	3,101	160,931	278,931	0	---	---	---	0	28,187	---	---	
2011	79	1,097	11,959	107,624	1,139	4,441	150,500	275,663	0	---	---	---	0	30,058	---	---	
2012	147	1,133	8,888	125,248	1,084	1,371	134,469	271,059	0	---	---	---	0	30,449	---	---	
2013	146	1,107	7,183	132,222	1,161	428	123,878	264,873	0	---	---	---	0	30,833	---	---	
2014	169	1,116	7,317	126,059	779	333	123,293	257,781	0	---	---	---	0	34,723	---	---	
2015	239	1,110	5,139	137,280	741	337	119,328	262,826	0	---	---	---	0	35,123	---	---	
2016	267	1,203	4,713	132,602	762	798	119,354	258,228	0	---	---	---	0	35,685	---	---	
2017	241	1,242	4,774	143,629	769	613	128,784	278,569	0	---	---	---	0	37,161	---	---	
2018	245	1,318	5,546	145,101	780	606	123,811	275,843	0	---	---	---	(s)	37,417	---	---	
2019	205	1,346	4,401	156,874	775	483	121,203	283,736	0	---	---	---	(s)	37,846	---	---	
2020	219	1,284	2,205	211,832	785	239	109,434	324,495	0	---	---	---	(s)	36,276	---	---	
2021	292	1,215	4,865	216,815	781	583	105,253	328,297	0	---	---	---	(s)	37,942	---	---	
2022	332	1,335	4,917	199,856	825	598	88,743	294,938	0	---	---	---	(s)	40,144	---	---	
2023	278	1,348	4,800	200,098	814	496	86,939	293,148	0	---	---	---	(s)	39,874	---	---	

Trillion Btu

1960	0.0	764.9	19.7	74.2	3.0	3.0	122.2	222.0	0.0	29.8	NA	NA	NA	14.8	1,031.5	29.8	1,061.2
1965	0.0	830.0	18.2	107.7	2.9	2.2	231.8	362.8	0.0	32.1	NA	NA	NA	20.1	1,245.1	39.6	1,284.7
1970	0.0	1,318.4	24.7	160.6	1.6	5.1	363.7	555.7	0.0	37.2	NA	NA	NA	39.7	1,951.0	81.3	2,032.4
1975	0.0	1,263.1	37.2	192.0	0.9	25.4	430.4	686.0	0.0	37.1	NA	NA	NA	51.1	2,037.3	104.3	2,141.6
1980	2.4	1,225.4	49.8	260.9	0.3	77.7	753.7	1,142.3	0.0	61.1	NA	NA	NA	79.3	2,510.5	168.6	2,679.1
1985	11.0	1,005.1	39.3	317.4	2.6	42.8	457.0	859.0	0.0	71.5	0.0	NA	NA	81.7	2,028.4	166.1	2,194.5
1990	16.0	1,216.4	53.3	258.3	1.8	7.1	647.0	967.5	0.0	110.8	0.0	0.0	0.0	88.2	2,398.9	155.3	2,554.2
1995	7.7	1,252.9	66.0	361.3	4.0	2.4	665.0	1,098.7	0.0	131.3	0.0	0.0	0.0	104.7	2,595.4	194.7	2,790.1
2000	1.4	1,176.4	67.0	478.7	3.2	8.6	761.9	1,319.3	0.0	130.9	0.0	(s)	0.0	109.0	2,737.0	182.5	2,919.5
2005	1.6	961.2	35.4	202.2	7.3	17.4	989.4	1,251.7	0.0	139.4	0.0	(s)	0.0	92.2	2,446.1	150.5	2,596.6
2006	1.8	1,035.8	29.4	222.9	7.3	20.1	1,099.7	1,379.4	0.0	138.8	0.0	(s)	0.0	93.4	2,649.1	128.6	2,777.7
2007	1.7	1,081.7	29.4	220.1	8.5	3.7	1,170.3	1,432.0	0.0	137.7	0.0	(s)	0.0	94.8	2,748.0	193.6	2,941.6
2008	1.7	1,008.2	32.6	399.4	3.4	12.9	1,101.9	1,550.2	0.0	94.4	0.1	(s)	0.0	91.9	2,746.5	186.7	2,933.2
2009	0.3	972.8	50.6	463.0	3.4	10.3	882.6	1,409.8	0.0	89.5	0.1	(s)	0.0	87.4	2,559.9	174.0	2,733.9
2010	0.5	1,084.1	65.4	337.0	5.4	19.5	947.1	1,374.4	0.0	96.4	0.1	(s)	0.0	96.2	2,651.5	187.1	2,838.6
2011	1.3	1,117.2	69.0	349.5	5.8	27.9	886.1	1,338.3	0.0	95.7	0.1	(s)	0.0	102.6	2,654.9	197.9	2,852.8
2012	2.3	1,149.1	51.3	407.6	5.5	8.6	793.5	1,266.5	0.0	96.9	0.1	(s)	0.0	103.9	2,618.4	197.9	2,816.3
2013	2.3	1,125.9	41.4	435.0	5.9	2.7	790.1	1,215.0	0.0	109.3	0.1	(s)	0.0	105.2	2,557.5	188.9	2,746.4
2014	2.9	1,145.1	42.2	406.5	3.9	2.1	727.6	1,182.3	0.0	131.7	0.1	(s)	0.0	118.5	2,580.2	202.5	2,782.7
2015	3.7	1,136.1	29.6	446.8	3.7	2.1	703.9	1,186.0	0.0	117.3	0.0	(s)	0.0	119.8	2,582.6	198.8	2,781.4
2016	4.1	1,229.7	27.1	427.3	3.9	5.0	717.3	1,180.7	0.0	132.9	0.0	(s)	0.0	122.5	2,669.6	198.6	2,868.2
2017	3.8	1,267.4	27.5	459.3	3.9	3.9	772.6	1,267.1	0.0	122.0	0.0	(s)	0.0	126.8	2,787.2	212.3	2,999.5
2018	4.0	1,346.1	31.9	466.4	3.9	3.8	743.7	1,249.8	0.0	119.8	0.0	(s)	0.0	127.7	2,847.3	202.2	3,049.6
2019	3.2	1,373.6	25.3	497.1	3.9	3.0	728.2	1,257.5	0.0	108.7	0.0	(s)	0.0	129.1	2,872.2	198.6	3,070.8
2020	3.3	1,309.4	12.7	651.2	4.0	1.5	656.4	1,325.8	0.0	107.3	0.0	(s)	0.0	123.8	2,869.7	180.7	3,050.4
2021	4.4	1,237.8	28.0	671.0	3.9	3.7	632.2	1,338.8	0.0	105.7	0.0	(s)	0.0	129.5	2,816.2	199.8	3,016.0
2022	5.0	1,359.1	28.3	594.9	4.2	3.8	538.0	1,169.2	0.0	107.5	0.0	(s)	0.0	137.0	2,777.8	197.3	2,975.1
2023	4.2	1,365.7	27.7	595.8	4.1	3.1	527.2	1,157.9	0.0	107.7	0.0	(s)	0.0	136.1	2,738.6	174.0	2,912.6

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
^c 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.
^d Includes asphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See technical notes, Section 4.
^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 Losses and co-products from the production of biodiesel and fuel ethanol.
ⁱ Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
^j Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^k 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.
^l 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/>

L O U I S I A N A Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2023, Louisiana

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum								Electricity ^g Million kilowatthours	End use ^{h,i}	Electrical system energy losses ^j	Total ^{f,h,i}
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil	Total ^f				
			Thousand barrels											
1960	0	32	847	5,690	197	3,207	700	21,729	7,944	40,314	25	--	--	--
1965	0	54	1,055	4,387	159	6,097	661	26,557	7,297	46,213	7	--	--	--
1970	0	71	447	6,655	350	5,879	539	34,167	9,699	57,736	4	--	--	--
1975	0	61	295	13,554	307	6,082	527	42,554	16,835	80,154	3	--	--	--
1980	0	74	255	12,457	159	8,644	721	46,927	31,159	100,321	3	--	--	--
1985	0	42	171	17,168	109	12,803	656	48,581	17,277	96,767	3	--	--	--
1990	0	56	108	20,015	73	25,879	738	43,312	21,737	111,863	3	--	--	--
1995	0	65	87	24,900	61	28,853	704	46,434	22,664	123,704	3	--	--	--
2000	0	51	84	26,583	8	35,399	752	51,716	27,170	141,711	3	--	--	--
2005	0	42	60	27,476	69	28,255	634	54,379	10,456	121,330	12	--	--	--
2006	0	48	60	30,634	51	23,264	618	62,052	13,385	130,064	3	--	--	--
2007	0	52	25	26,908	40	22,416	638	53,422	14,782	118,231	3	--	--	--
2008	0	53	67	26,164	77	19,474	593	50,810	14,597	111,782	5	--	--	--
2009	0	50	62	26,813	54	16,073	533	54,389	14,181	112,106	9	--	--	--
2010	0	47	88	30,727	9	4,025	651	53,782	14,001	103,284	11	--	--	--
2011	0	52	96	33,681	9	4,046	660	53,325	13,265	105,082	11	--	--	--
2012	0	49	100	25,970	8	4,136	549	51,773	12,927	95,464	11	--	--	--
2013	0	37	89	26,108	11	3,662	592	53,560	11,255	95,277	11	--	--	--
2014	0	51	66	25,445	12	3,959	567	53,048	6,431	89,527	12	--	--	--
2015	0	37	65	30,322	16	3,992	621	54,521	4,049	93,587	12	--	--	--
2016	0	85	62	27,930	17	3,797	533	52,605	5,192	90,136	12	--	--	--
2017	0	101	65	26,396	77	R 3,883	515	50,691	12,485	94,112	13	--	--	--
2018	0	133	68	25,034	59	R 3,918	426	50,298	3,495	R 83,298	13	--	--	--
2019	0	165	65	26,942	60	R 4,206	452	51,044	2,432	R 85,201	12	--	--	--
2020	0	181	56	27,072	81	2,475	463	44,870	3,540	R 78,557	11	--	--	--
2021	0	225	57	26,809	49	R 2,826	453	50,367	6,108	R 87,077	9	--	--	--
2022	0	281	59	R 27,349	70	R 3,615	457	48,955	6,259	R 87,155	10	--	--	--
2023	0	284	56	26,527	74	3,654	341	49,759	5,196	86,169	10	--	--	--

Trillion Btu

1960	0.0	32.8	4.3	33.1	0.8	17.4	4.2	114.1	49.9	223.9	0.1	256.7	0.2	256.9
1965	0.0	56.4	5.3	25.6	0.6	33.8	4.0	139.5	45.9	254.7	(s)	311.1	(s)	311.1
1970	0.0	73.4	2.3	38.8	1.3	32.6	3.3	179.5	61.0	318.7	(s)	392.1	(s)	392.1
1975	0.0	63.0	1.5	79.0	1.2	33.9	3.2	223.5	105.8	448.1	(s)	511.1	(s)	511.1
1980	0.0	77.0	1.3	72.6	0.6	48.4	4.4	246.5	195.9	569.6	(s)	646.7	(s)	646.7
1985	0.0	43.9	0.9	100.0	0.4	72.0	4.0	255.2	108.6	541.1	(s)	585.8	(s)	585.8
1990	0.0	58.1	0.5	116.6	0.3	146.1	4.5	227.5	136.7	632.2	(s)	690.6	(s)	690.6
1995	0.0	66.9	0.4	144.9	0.2	163.6	4.3	241.6	142.5	697.5	(s)	764.5	(s)	764.5
2000	0.0	54.0	0.4	154.7	(s)	200.7	4.6	269.0	170.8	800.2	(s)	R 854.2	(s)	854.2
2005	0.0	43.7	0.3	159.9	0.3	160.2	3.8	282.3	65.7	672.6	(s)	R 716.6	0.1	716.7
2006	0.0	49.8	0.3	177.8	0.2	131.9	3.7	321.7	84.2	719.8	(s)	R 770.7	(s)	R 770.7
2007	0.0	54.1	0.1	155.6	0.2	127.1	3.9	274.7	92.9	654.5	(s)	R 710.0	(s)	R 710.0
2008	0.0	55.3	0.3	151.2	0.3	110.4	3.6	259.4	91.8	R 617.1	(s)	R 673.6	(s)	R 673.7
2009	0.0	51.4	0.3	154.9	0.2	91.1	3.2	276.8	89.2	R 615.7	(s)	667.2	0.1	R 667.2
2010	0.0	48.0	0.4	177.4	(s)	22.8	3.9	272.5	88.0	R 565.2	(s)	R 613.3	0.1	613.4
2011	0.0	52.9	0.5	194.3	(s)	22.9	4.0	270.0	83.4	R 575.1	(s)	R 628.0	0.1	R 628.1
2012	0.0	49.9	0.5	R 149.7	(s)	23.4	3.3	262.1	81.3	R 520.4	(s)	570.4	0.1	R 570.5
2013	0.0	37.4	0.4	R 150.4	(s)	20.8	3.6	271.0	70.8	R 517.0	(s)	554.5	0.1	R 554.5
2014	0.0	51.9	0.3	146.6	(s)	22.4	3.4	268.4	40.4	R 481.6	(s)	R 533.6	0.1	R 533.6
2015	0.0	37.5	0.3	174.7	0.1	22.6	3.8	275.7	25.5	R 502.6	(s)	R 540.1	0.1	540.2
2016	0.0	86.7	0.3	R 160.7	0.1	21.5	3.2	265.9	32.6	R 484.4	(s)	571.2	0.1	R 571.2
2017	0.0	103.3	0.3	R 151.9	0.3	22.0	3.1	256.1	78.5	R 512.3	(s)	615.7	0.1	615.8
2018	0.0	136.2	0.3	R 144.1	0.2	22.2	2.6	254.2	22.0	445.7	(s)	581.9	0.1	R 582.0
2019	0.0	168.0	0.3	155.2	0.2	R 23.9	2.7	257.9	15.3	455.5	(s)	623.5	0.1	R 623.6
2020	0.0	184.1	0.3	R 155.8	0.3	14.0	2.8	226.7	22.3	R 422.2	(s)	R 606.4	0.1	R 606.4
2021	0.0	228.8	0.3	R 154.6	0.2	16.0	2.7	254.4	38.4	R 468.8	(s)	R 697.6	0.1	R 697.6
2022	0.0	286.4	0.3	R 157.7	0.3	20.5	2.8	247.2	39.4	R 470.1	(s)	R 756.6	R 0.1	R 756.7
2023	0.0	287.4	0.3	152.9	0.3	20.7	2.1	251.2	32.7	463.2	(s)	750.7	(s)	750.7

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.

^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.

^c Hydrocarbon gas liquids, assumed to be propane only.

^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 "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.

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

^f Beginning in 2021, includes other petroleum products (biofuels product supplied) not shown separately.

^g 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.

^h There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

ⁱ For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^j 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, Louisiana

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum				Nuclear electric power Million kilowatthours	Hydroelectric power ^d Million kilowatthours	Biomass Wood and waste ^{e,f} Million kilowatthours	Geothermal ^f Million kilowatthours	Solar ^g Million kilowatthours	Wind ^f Million kilowatthours	Electricity net imports ^h Million kilowatthours	Total ^{f,i} Million kilowatthours
			Distillate fuel oil ^b	Petroleum coke	Residual fuel oil ^c	Total								
			Thousand barrels											
1960	0	120	22	0	36	58	0	0	--	0	NA	NA	0	--
1965	(s)	176	20	0	34	54	0	0	--	0	NA	NA	0	--
1970	0	332	58	0	98	156	0	0	--	0	NA	NA	0	--
1975	0	356	88	0	5,699	5,787	0	0	--	0	NA	NA	0	--
1980	0	425	1,174	0	7,096	8,270	0	0	--	0	NA	NA	0	--
1985	8,760	285	132	0	59	191	2,457	0	0	0	0	0	0	--
1990	11,748	286	159	125	75	359	14,197	656	--	0	0	0	0	--
1995	12,930	325	78	3,028	13	3,119	15,686	952	--	0	0	0	0	--
2000	15,680	305	341	2,771	709	3,820	15,796	532	--	0	0	0	0	--
2005	15,790	285	144	3,311	3,038	6,493	15,676	811	--	0	0	0	0	--
2006	16,337	196	49	3,318	375	3,742	16,735	713	--	0	0	0	0	--
2007	15,453	224	64	3,621	469	4,154	17,078	827	--	0	0	0	0	--
2008	16,337	237	69	3,410	463	3,942	15,371	1,064	--	0	0	0	0	--
2009	15,722	222	76	2,833	60	2,969	16,782	1,236	--	0	0	0	0	--
2010	16,218	271	56	5,425	140	5,621	18,639	1,109	--	0	0	0	0	--
2011	16,713	293	52	8,333	31	8,416	16,615	1,044	--	0	0	0	0	--
2012	14,746	323	55	5,381	3	5,439	15,659	680	--	0	0	0	0	--
2013	13,787	268	69	8,443	5	8,516	16,954	1,045	--	0	0	0	0	--
2014	12,632	265	81	8,914	2	8,997	17,311	1,090	--	0	0	0	0	--
2015	10,777	343	113	7,455	11	7,579	15,301	999	--	0	0	0	0	--
2016	8,567	331	30	8,858	(s)	8,888	17,152	1,103	--	0	0	0	0	--
2017	8,398	279	44	8,575	0	8,619	15,410	906	--	2	0	0	0	--
2018	8,111	301	41	8,127	0	8,167	17,153	1,180	--	2	0	0	0	--
2019	5,287	342	49	6,255	0	6,303	13,981	1,366	--	2	0	0	0	--
2020	2,743	356	14	6,611	0	6,625	16,950	1,204	--	39	0	0	0	--
2021	5,555	317	27	7,520	0	7,547	17,249	1,109	--	146	0	0	0	--
2022	5,296	365	33	6,027	0	6,060	16,165	916	--	196	0	0	0	--
2023	3,098	379	18	2,009	0	2,027	12,211	708	--	292	0	0	0	--

Trillion Btu

1960	0.0	124.0	0.1	0.0	0.2	0.4	0.0	0.0	0.0	0.0	NA	NA	0.0	124.4
1965	(s)	182.9	0.1	0.0	0.2	0.3	0.0	0.0	0.0	0.0	NA	NA	0.0	183.3
1970	0.0	341.4	0.3	0.0	0.6	1.0	0.0	0.0	0.0	0.0	NA	NA	0.0	342.3
1975	0.0	377.1	0.5	0.0	35.8	36.3	0.0	0.0	0.0	0.0	NA	NA	0.0	413.5
1980	0.0	442.4	6.8	0.0	44.6	51.5	0.0	0.0	0.0	0.0	NA	NA	0.0	493.9
1985	148.1	298.4	0.8	0.0	0.4	1.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	473.8
1990	192.9	298.6	0.9	0.8	0.5	2.2	150.2	2.2	1.3	0.0	0.0	0.0	0.0	647.5
1995	209.0	338.4	0.5	18.2	0.1	18.8	164.8	3.2	1.3	0.0	0.0	0.0	0.0	735.6
2000	251.9	315.3	2.0	16.7	4.5	23.1	164.7	1.8	1.0	0.0	0.0	0.0	0.0	757.9
2005	251.9	293.5	0.8	18.9	19.1	38.9	163.6	2.8	1.1	0.0	0.0	0.0	0.0	751.8
2006	263.4	203.3	0.3	19.0	2.4	21.6	174.6	2.4	1.0	0.0	0.0	0.0	0.0	666.4
2007	248.1	231.7	0.4	20.7	3.0	24.0	179.1	2.8	1.3	0.0	0.0	0.0	0.0	687.0
2008	260.7	244.0	0.4	19.5	2.9	22.8	160.7	3.6	1.2	0.0	0.0	0.0	0.0	693.1
2009	252.2	229.2	0.4	16.2	0.4	17.0	175.5	4.2	1.1	0.0	0.0	0.0	0.0	679.2
2010	259.2	276.8	0.3	31.0	0.9	32.2	194.8	3.8	1.2	0.0	0.0	0.0	0.0	768.0
2011	268.7	299.6	0.3	47.7	0.2	48.2	173.9	3.6	1.2	0.0	0.0	0.0	0.0	794.9
2012	236.5	328.5	0.3	30.8	(s)	31.1	164.1	2.3	1.0	0.0	0.0	0.0	0.0	763.4
2013	225.8	273.3	0.4	48.3	(s)	48.7	177.2	3.6	1.2	0.0	0.0	0.0	0.0	729.6
2014	207.0	273.0	0.5	51.0	(s)	51.5	181.1	3.7	1.4	0.0	0.0	0.0	0.0	717.5
2015	170.5	352.4	0.7	42.6	0.1	43.4	160.0	3.4	1.5	0.0	0.0	0.0	0.0	731.0
2016	136.4	340.7	0.2	50.7	(s)	50.8	179.4	3.8	1.3	0.0	0.0	0.0	0.0	712.4
2017	138.5	287.1	0.3	49.0	0.0	49.3	161.2	3.1	1.4	0.0	(s)	0.0	0.0	640.6
2018	133.9	308.9	0.2	46.5	0.0	46.7	179.3	4.0	1.3	0.0	(s)	0.0	0.0	674.2
2019	87.5	352.1	0.3	35.8	0.0	36.0	146.0	4.7	1.4	0.0	(s)	0.0	0.0	627.7
2020	45.4	365.4	0.1	37.8	0.0	37.9	177.1	4.1	1.0	0.0	0.1	0.0	0.0	630.9
2021	91.5	325.7	0.2	43.0	0.0	43.2	179.9	3.8	1.4	0.0	0.5	0.0	0.0	645.9
2022	91.9	373.3	0.2	34.5	0.0	34.7	168.9	3.1	1.3	0.0	0.7	0.0	0.0	673.9
2023	54.1	387.9	0.1	11.5	0.0	11.6	127.6	2.4	1.4	0.0	1.0	0.0	0.0	575.2

^a Includes supplemental gaseous fuels that are commingled with natural gas.
^b 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.
^c 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.
^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
^e 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.
^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 Solar thermal and photovoltaic energy.
^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.
ⁱ 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/>