

**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 <sup>a</sup>	Petroleum							Total	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	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	

<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, Louisiana (continued)**  
(trillion Btu)

Year	Nuclear electric power	Hydro-electric power <sup>e,f</sup>	Renewable energy										Net interstate flow of electricity <sup>l</sup>	Electricity net imports <sup>m</sup>	Total <sup>f,j</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	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

<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/>