

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/>