

Table CT1. Energy consumption estimates for selected energy sources in physical units, selected years, 1960-2022, North Carolina

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Nuclear electric power Million kilowatthours	Hydro-electric power ^g Million kilowatthours	Wind Million kilowatthours	Fuel ethanol ^h Thousand barrels	Biodiesel Thousand barrels
			Distillate fuel oil ^b Thousand barrels	HGL ^c Thousand barrels	Jet fuel ^d Thousand barrels	Motor gasoline ^e Thousand barrels	Residual fuel oil Thousand barrels	Other ^f Thousand barrels	Total Thousand barrels					
1960	8,947	45	13,445	2,635	3,401	35,875	4,603	16,310	76,268	0	4,998	0	NA	NA
1965	12,707	76	17,182	4,188	3,649	43,144	4,723	17,629	90,515	0	5,385	0	NA	NA
1970	20,417	151	22,612	5,489	4,702	56,348	6,778	17,232	113,161	0	4,374	0	NA	NA
1971	20,391	161	21,583	5,372	4,740	58,679	10,409	17,243	118,026	0	5,917	0	NA	NA
1972	20,653	164	23,065	5,916	4,144	63,390	15,870	16,322	128,706	0	6,438	0	NA	NA
1973	21,856	161	25,157	6,050	3,914	65,888	15,892	15,187	132,089	0	7,113	0	NA	NA
1974	21,943	140	22,703	5,834	3,907	66,364	13,699	12,564	125,071	0	6,890	0	NA	NA
1975	20,055	115	21,259	6,445	3,809	66,935	7,779	11,347	117,572	1,405	7,055	0	NA	NA
1976	22,625	101	24,212	7,022	3,715	70,030	12,790	11,959	129,729	2,511	5,652	0	NA	NA
1977	22,985	73	27,276	6,360	4,087	72,296	14,685	13,136	137,840	5,664	5,287	0	NA	NA
1978	20,816	82	24,634	7,706	4,338	75,198	12,355	12,702	136,933	9,917	5,482	0	NA	NA
1979	22,949	131	29,434	7,873	4,332	71,154	11,997	10,360	135,150	6,809	7,917	0	NA	NA
1980	25,466	153	24,116	7,979	5,209	66,222	9,058	9,251	121,836	5,775	5,486	0	NA	NA
1981	26,816	152	21,225	7,533	5,319	66,515	5,621	7,683	113,897	6,246	2,930	0	37	NA
1982	25,356	142	20,179	6,943	5,747	65,854	5,756	7,280	111,758	9,126	5,408	0	18	NA
1983	23,918	137	24,644	6,981	6,404	67,201	5,802	7,322	118,354	12,363	6,142	0	7	NA
1984	22,417	144	27,052	6,797	6,413	69,921	7,906	11,762	129,851	20,232	6,369	0	76	NA
1985	22,052	134	26,290	7,546	6,668	70,856	6,233	10,971	128,563	19,303	4,094	0	228	NA
1986	23,242	136	28,785	7,289	7,123	74,004	6,338	11,186	134,726	20,286	2,521	0	0	NA
1987	19,965	149	30,349	8,791	7,749	76,719	6,281	10,977	140,865	28,600	5,101	0	0	NA
1988	20,506	152	33,469	7,863	8,318	78,933	6,119	12,599	147,301	29,146	2,893	0	0	NA
1989	23,565	162	27,768	9,308	7,689	77,874	5,465	10,280	138,386	29,212	6,996	0	0	NA
1990	22,590	162	26,189	8,892	5,567	77,525	5,857	8,962	132,992	25,905	6,819	0	0	NA
1991	22,585	167	25,308	10,308	4,384	77,046	6,073	8,720	131,838	30,312	5,850	0	121	NA
1992	25,921	181	26,826	11,092	4,684	77,196	7,446	9,550	136,793	22,754	5,768	0	78	NA
1993	27,527	186	26,643	11,870	4,897	81,432	7,985	9,563	142,389	23,759	4,987	0	78	NA
1994	25,338	189	28,939	12,331	4,359	83,445	6,299	9,214	144,587	32,346	7,192	0	298	NA
1995	26,434	205	31,396	12,137	4,947	86,421	6,263	11,336	152,500	35,910	5,521	0	28	NA
1996	29,813	214	32,589	13,917	9,127	88,147	6,832	9,953	160,564	33,718	5,952	0	790	NA
1997	30,859	216	32,724	15,789	7,156	90,933	5,999	10,086	162,686	32,453	5,626	0	798	NA
1998	30,319	214	33,296	13,100	6,761	94,177	4,884	11,685	163,902	38,778	5,738	0	975	NA
1999	29,738	217	31,371	11,858	6,802	97,421	4,364	10,964	162,781	37,524	3,684	0	836	NA
2000	31,371	234	36,210	14,101	7,277	97,833	4,969	10,720	171,111	39,127	3,138	0	945	NA
2001	30,481	207	36,595	13,847	6,051	98,717	3,623	11,435	170,268	37,775	2,596	0	1,303	1
2002	31,208	235	34,084	12,562	4,825	100,642	3,972	9,930	166,015	39,627	3,492	0	1,602	2
2003	31,124	219	35,766	11,945	5,246	102,618	4,904	9,778	170,257	40,907	7,201	0	2,103	1
2004	31,723	225	36,644	12,122	5,397	105,414	5,910	10,341	175,828	40,091	5,435	0	2,253	3
2005	32,860	230	36,441	13,192	7,366	105,796	5,568	9,966	178,329	39,982	5,397	0	620	10
2006	31,797	223	35,689	13,062	5,323	106,440	4,223	9,170	173,907	39,963	3,839	0	886	29
2007	33,606	237	35,483	12,074	7,161	107,871	3,756	9,011	175,357	40,045	2,984	0	1,301	39
2008	32,432	243	30,586	13,201	5,225	114,153	3,618	7,408	174,191	39,776	3,034	0	7,011	34
2009	27,502	247	31,088	12,225	1,854	106,647	2,779	5,722	160,315	40,848	5,171	0	9,015	36
2010	30,529	304	32,015	12,737	12,443	107,268	2,139	7,537	174,139	40,740	4,757	0	9,338	29
2011	25,518	308	30,995	11,324	12,502	103,528	1,211	6,505	166,063	40,527	3,893	0	9,345	98
2012	21,662	364	28,839	9,665	12,874	101,518	458	7,166	160,520	39,386	3,728	0	9,622	81
2013	19,967	440	30,291	8,713	13,797	103,511	199	6,570	163,082	40,242	6,901	0	9,941	405
2014	20,282	453	32,202	10,339	14,365	103,443	170	6,708	167,227	40,967	4,756	0	9,684	391
2015	16,364	499	33,234	9,373	14,338	108,294	85	6,432	171,757	42,097	4,742	0	9,971	466
2016	15,447	522	33,103	7,920	14,858	112,222	79	R 7,937	R 176,119	42,786	4,417	6	10,582	832
2017	14,020	503	33,010	8,018	15,741	112,095	111	R 8,480	R 177,456	42,374	3,818	471	10,849	877
2018	13,075	582	35,607	9,362	15,816	112,105	110	R 8,524	R 181,524	42,077	6,605	543	11,163	491
2019	12,771	552	35,011	8,671	16,417	114,578	98	R 7,071	R 181,846	41,916	6,186	523	11,357	385
2020	8,971	540	34,020	8,869	11,623	102,228	277	R 5,790	R 162,807	42,329	7,957	546	10,107	420
2021	8,870	617	R 34,313	8,939	14,468	112,901	109	R 6,594	R 177,324	43,118	5,813	515	11,278	R 337
2022	6,440	725	33,754	9,102	14,901	116,954	112	6,848	181,670	42,644	4,686	547	11,781	269

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