

**NORTH CAROLINA** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2020, North Carolina

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy <sup>f,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>f,g</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>b</sup>	HGL <sup>c</sup>	Jet Fuel <sup>d</sup>	Lubricants	Motor Gasoline <sup>e</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	42	2	692	3,187	5	3,401	545	34,580	494	42,905	0	--	--	--
1965	8	4	714	4,458	17	3,649	578	41,551	581	51,548	0	--	--	--
1970	4	6	151	6,301	65	4,702	523	54,989	345	67,077	0	--	--	--
1975	(s)	4	219	8,207	108	3,809	498	65,739	263	78,844	0	--	--	--
1980	0	6	215	10,707	50	5,209	635	64,918	99	81,834	0	--	--	--
1985	0	5	174	13,827	183	6,668	578	69,392	97	90,917	0	--	--	--
1990	0	6	213	15,804	160	5,567	650	75,937	513	98,844	0	--	--	--
1995	0	6	139	19,855	141	4,947	620	85,383	299	111,384	0	--	--	--
2000	0	7	140	24,918	98	7,277	662	96,699	128	129,923	0	--	--	--
2005	0	4	128	27,724	1,247	7,366	559	102,026	421	139,472	(s)	--	--	--
2006	0	5	107	27,801	1,173	5,323	544	102,895	193	138,036	(s)	--	--	--
2007	0	5	96	27,561	900	7,161	562	105,333	590	142,202	(s)	--	--	--
2008	0	5	118	23,559	1,528	5,225	522	111,718	730	143,399	5	--	--	--
2009	0	8	68	24,568	1,135	1,854	469	103,597	693	132,383	7	--	--	--
2010	0	8	157	25,417	R 55	R 12,443	713	104,624	391	R 143,800	7	--	--	--
2011	0	7	147	25,061	R 56	R 12,502	675	101,446	293	R 140,179	7	--	--	--
2012	0	5	142	23,297	R 52	R 12,874	602	99,571	3	R 136,541	7	--	--	--
2013	0	4	122	24,726	R 58	R 13,797	644	101,533	0	R 140,881	7	--	--	--
2014	0	4	84	26,032	R 47	R 14,365	670	101,820	(s)	R 143,018	9	--	--	--
2015	0	4	90	26,220	R 58	R 14,338	742	104,458	9	R 145,915	9	--	--	--
2016	0	3	93	26,365	R 73	R 14,858	715	108,232	21	R 150,356	6	--	--	--
2017	0	3	98	26,781	R 19	R 15,741	660	108,443	28	R 151,771	4	--	--	--
2018	0	4	102	28,623	R 30	R 15,816	641	108,384	27	R 153,625	13	--	--	--
2019	0	4	108	28,796	R 24	R 16,377	623	R 110,844	43	R 156,815	19	--	--	--
2020	0	5	102	28,574	23	11,480	566	98,473	1	139,218	16	--	--	--

Trillion Btu														
1960	1.1	2.5	3.5	18.6	(s)	18.2	3.3	181.6	3.1	228.4	0.0	232.0	0.0	232.0
1965	0.2	4.4	3.6	26.0	0.1	19.7	3.5	218.3	3.7	274.8	0.0	279.4	0.0	279.4
1970	0.1	6.3	0.8	36.7	0.2	25.7	3.2	288.9	2.2	357.7	0.0	364.0	0.0	364.0
1975	(s)	3.6	1.1	47.8	0.4	20.8	3.0	345.3	1.7	420.2	0.0	423.8	0.0	423.8
1980	0.0	5.9	1.1	62.4	0.2	28.7	3.8	341.0	0.6	437.8	0.0	443.8	0.0	443.8
1985	0.0	4.9	0.9	80.5	0.7	37.0	3.5	364.5	0.6	487.8	0.0	493.4	0.0	493.4
1990	0.0	6.5	1.1	92.1	0.6	30.8	3.9	398.9	3.2	530.6	0.0	537.1	0.0	537.1
1995	0.0	6.3	0.7	115.6	0.5	28.0	3.8	444.3	1.9	594.8	0.0	601.1	0.0	601.1
2000	0.0	7.4	0.7	145.0	0.4	41.3	4.0	502.9	0.8	695.1	0.0	702.5	0.0	702.5
2005	0.0	4.5	0.6	161.3	4.8	41.8	3.4	529.7	2.6	744.3	(s)	748.8	(s)	748.8
2006	0.0	4.8	0.5	161.3	4.5	30.2	3.3	533.5	1.2	734.6	(s)	739.6	(s)	739.6
2007	0.0	5.2	0.5	159.4	3.5	40.6	3.4	541.6	3.7	752.7	(s)	758.1	(s)	758.1
2008	0.0	5.5	0.6	136.2	5.9	29.6	3.2	570.4	4.6	750.4	(s)	756.1	(s)	756.2
2009	0.0	8.1	0.3	141.9	4.4	10.5	2.8	527.3	4.4	691.7	(s)	699.8	0.1	699.9
2010	0.0	8.2	0.8	146.8	R 0.2	R 70.6	4.3	530.1	2.5	R 755.2	(s)	R 763.4	0.1	R 763.5
2011	0.0	7.5	0.7	144.6	R 0.2	R 70.9	4.1	513.6	1.8	R 736.0	(s)	R 743.5	0.1	R 743.5
2012	0.0	5.5	0.7	134.4	R 0.2	R 73.0	3.7	504.0	(s)	R 716.0	(s)	R 721.5	0.1	R 721.6
2013	0.0	4.2	0.6	142.5	R 0.2	R 78.2	3.9	513.8	0.0	R 739.2	(s)	R 743.4	0.1	R 743.5
2014	0.0	4.1	0.4	150.0	0.2	R 81.4	4.1	515.1	(s)	R 751.2	(s)	R 755.4	0.1	R 755.4
2015	0.0	4.6	0.5	151.1	0.2	R 81.3	4.5	528.2	0.1	R 765.9	(s)	R 770.5	0.1	R 770.6
2016	0.0	2.9	0.5	151.8	R 0.3	R 84.2	4.3	547.1	0.1	R 788.4	(s)	R 791.3	(s)	R 791.3
2017	0.0	3.4	0.5	154.2	0.1	R 89.3	4.0	548.0	0.2	R 796.1	(s)	R 799.6	(s)	R 799.6
2018	0.0	4.4	0.5	164.8	0.1	R 89.7	3.9	547.8	0.2	R 807.0	(s)	R 811.4	0.1	R 811.5
2019	0.0	4.4	0.5	165.8	0.1	R 92.9	3.8	560.0	0.3	R 823.4	0.1	R 827.8	0.1	R 827.9
2020	0.0	5.0	0.5	164.5	0.1	65.1	3.4	497.5	(s)	731.1	0.1	736.1	0.1	736.2

<sup>a</sup> Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.  
<sup>b</sup> Beginning in 2009, includes biodiesel blended into distillate fuel oil.  
<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.  
<sup>d</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."  
<sup>e</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.  
<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.  
<sup>g</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.  
<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system

energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.  
 -- = Not applicable.  
 Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.  
 Notes: Totals may not equal sum of components due to independent rounding. The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.  
 Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.