Table CT1. Energy Consumption Estimates for Major Energy Sources in Physical Units, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum							Nuclear Electric Power	Hydro-electric Power [f]	Fuel Ethanol [g]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total			
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatthours		Thousand Barrels
1960	8,947	45	13,445	3,401	2,635	35,875	4,603	16,310	76,268	0	4,998	NA
1965	12,707	76	17,182	3,649	4,188	43,144	4,723	17,629	90,515	0	5,385	NA
1970	20,417	151	22,612	4,702	5,489	56,348	6,778	17,232	113,161	0	4,374	NA
1971	20,391	161	21,583	4,740	5,372	58,679	10,409	17,243	118,026	0	5,917	NA
1972	20,653	164	23,065	4,144	5,916	63,390	15,870	16,322	128,706	0	6,438	NA
1973	21,856	161	25,157	3,914	6,050	65,888	15,892	15,187	132,089	0	7,113	NA
1974	21,943	140	22,703	3,907	5,834	66,364	13,699	12,564	125,071	0	6,890	NA
1975	20,055	115	21,259	3,809	6,445	66,935	7,779	11,347	117,572	1,405	7,055	NA
1976	22,625	101	24,212	3,715	7,022	70,030	12,790	11,959	129,729	2,511	5,652	NA
1977	22,985	73	27,276	4,087	6,360	72,296	14,685	13,136	137,840	5,664	5,287	NA
1978	20,816	82	24,634	4,338	7,706	75,198	12,355	12,702	136,933	9,917	5,482	NA
1979	22,949	131	29,434	4,332	7,873	71,154	11,997	10,360	135,150	6,809	7,917	NA
1980	25,466	153	24,116	5,209	7,979	66,222	9,058	9,251	121,836	5,775	5,486	NA
1981	26,816	152	21,225	5,319	7,533	66,515	5,621	7,683	113,897	6,246	2,930	37
1982	25,356	142	20,179	5,747	6,943	65,854	5,756	7,280	111,758	9,126	5,408	18
1983	23,918	137	24,644	6,404	6,981	67,201	5,802	7,322	118,354	12,363	6,142	7
1984	22,417	144	27,052	6,413	6,797	69,921	7,906	11,762	129,851	20,232	6,369	76
1985	22,052	134	26,290	6,668	7,546	70,856	6,233	10,971	128,563	19,303	4,094	228
1986	23,242	136	28,785	7,123	7,289	74,004	6,338	11,186	134,726	20,286	2,521	0
1987	19,965	149	30,349	7,749	8,791	76,719	6,281	10,977	140,865	28,600	5,101	0
1988	20,506	152	33,469	8,318	7,863	78,933	6,119	12,599	147,301	29,146	2,893	0
1989	23,565	162	27,768	7,689	9,308	77,874	5,465	10,280	138,386	29,212	6,996	0
1990	22,590	162	26,189	5,567	8,892	77,525	5,857	8,962	132,992	25,905	6,819	0
1991	22,585	167	25,308	4,384	10,308	77,046	6,073	8,720	131,838	30,312	5,850	121
1992	25,921	181	26,826	4,684	11,092	77,196	7,446	9,550	136,793	22,754	5,768	78
1993	27,527	186	26,643	4,897	11,870	81,432	7,985	9,563	142,389	23,759	4,987	78
1994	25,338	189	28,939	4,359	12,331	83,445	6,299	9,214	144,587	32,346	7,192	298
1995	26,434	205	31,396	4,947	12,137	86,421	6,263	11,336	152,500	35,910	5,521	28
1996	29,813	214	32,589	9,127	13,917	88,147	6,832	9,953	160,564	33,718	5,952	790
1997	30,859	216	32,724	7,156	15,789	90,933	5,999	10,086	162,686	32,453	5,626	798
1998	30,319	214	33,296	6,761	13,100	94,177	4,884	11,685	163,902	38,778	5,738	975
1999	29,738	217	31,371	6,802	11,858	97,421	4,364	10,964	162,781	37,524	3,684	836
2000	31,371	234	36,210	7,277	14,101	97,833	4,969	10,720	171,111	39,127	3,138	945
2001	30,481	207	36,595	6,051	13,847	98,717	3,623	11,435	170,268	37,775	2,596	1,303
2002	31,208	235	34,084	4,825	12,562	100,642	3,972	9,930	166,015	39,627	3,492	1,602
2003	31,124	219	35,766	5,246	11,945	102,618	4,904	9,778	170,257	40,907	7,201	2,103
2004	31,723	225	36,644	5,397	12,122	105,414	5,910	10,341	175,828	40,091	5,435	2,253
2005	32,860	230	36,441	7,366	13,192	105,796	5,568	9,966	178,329	39,982	5,397	620
2006	31,797	223	35,689	5,323	13,062	106,440	4,223	9,170	173,907	39,963	3,839	886
2007	33,606	237	35,483	7,161	12,074	107,871	3,756	9,011	175,357	40,045	2,984	1,301
2008	32,432	243	30,586	5,225	13,201	114,153	3,618	7,408	174,191	39,776	3,034	7,011
2009	27,502	247	31,088	1,854	12,225	106,647	2,779	R 5,722	R 160,315	40,848	5,171	9,015
2010	30,529	304	32,015	1,628	12,760	107,268	2,139	R 7,004	R 162,814	40,740	4,757	9,321
2011	25,518	308	30,995	1,798	R 11,181	103,528	1,211	R 5,996	R 154,709	40,527	3,893	9,328
2012	21,662	364	28,839	3,919	9,825	101,518	458	R 6,790	R 151,348	39,386	3,728	9,605
2013	19,967	440	30,291	10,129	8,856	R 103,511	199	R 6,160	R 159,147	40,242	6,901	R 9,924
2014	20,282	453	32,202	8,630	9,769	102,821	170	6,334	159,926	40,967	4,756	9,661

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] 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."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.
[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[g] Includes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.
NA = Not available.
Where shown, R = Revised data and (s) = Value less than 0.5.
Note: Totals may not equal sum of components due to independent rounding.
Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

(Trillion Btu)

Year	Fossil Fuels										Fossil Fuels (as commingled)	
			Petroleum									
	Coal	Natural Gas excluding Supplemental Gaseous Fuels [a]	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline excluding Fuel Ethanol [a]	Residual Fuel Oil	Other [d]	Total	Total	*Natural Gas including Supplemental Gaseous Fuels* [a]	*Motor Gasoline including Fuel Ethanol* [a]
1960	231.3	47.0	78.3	18.2	10.3	188.4	28.9	94.9	419.2	697.6	*47.0*	*188.4*
1965	325.9	78.2	100.1	19.7	16.4	226.6	29.7	102.5	495.0	899.1	*78.2*	*226.6*
1970	491.4	154.9	131.7	25.7	20.9	296.0	42.6	101.5	618.4	1,264.7	*154.9*	*296.0*
1971	484.6	164.4	125.7	25.9	20.4	308.2	65.4	101.7	647.4	1,296.4	*164.4*	*308.2*
1972	492.8	167.8	134.4	22.6	22.4	333.0	99.8	96.8	708.9	1,369.5	*167.8*	*333.0*
1973	531.7	165.2	146.5	21.4	22.8	346.1	99.9	90.8	727.6	1,424.5	*165.2*	*346.1*
1974	522.8	143.7	132.2	21.3	21.9	348.6	86.1	75.2	685.4	1,352.0	*143.7*	*348.6*
1975	476.5	116.9	123.8	20.8	24.0	351.6	48.9	67.5	636.7	1,230.1	*116.9*	*351.6*
1976	544.5	103.0	141.0	20.3	26.1	367.9	80.4	71.0	706.8	1,354.3	*103.0*	*367.9*
1977	548.1	73.9	158.9	22.4	23.6	379.8	92.3	78.3	755.3	1,377.3	*73.9*	*379.8*
1978	499.9	83.7	143.5	23.8	28.5	395.0	77.7	75.8	744.3	1,327.9	*83.7*	*395.0*
1979	558.6	133.8	171.5	23.8	29.3	373.8	75.4	62.5	736.2	1,428.6	*133.8*	*373.8*
1980	624.7	155.1	140.5	28.7	29.7	347.9	56.9	55.7	659.4	1,439.2	*155.2*	*347.9*
1981	655.3	154.3	123.6	29.4	27.9	349.4	35.3	46.0	611.6	1,421.2	*154.3*	*349.4*
1982	622.1	146.8	117.5	31.8	25.6	345.9	36.2	43.7	600.8	1,369.6	*146.8*	*345.9*
1983	595.0	141.0	143.6	35.6	25.8	353.0	36.5	44.8	639.2	1,375.3	*141.1*	*353.0*
1984	558.9	148.7	157.6	35.5	25.2	367.3	49.7	70.6	705.9	1,413.5	*148.7*	*367.3*
1985	550.5	138.3	153.1	37.0	27.9	372.2	39.2	65.8	695.2	1,384.1	*138.4*	*372.2*
1986	583.2	140.3	167.7	39.7	27.1	388.7	39.8	68.0	731.1	1,454.5	*140.3*	*388.7*
1987	500.9	153.3	176.8	43.2	32.8	403.0	39.5	66.5	761.8	1,416.0	*153.3*	*403.0*
1988	515.4	156.6	195.0	46.4	29.4	414.6	38.5	76.2	800.0	1,472.0	*156.6*	*414.6*
1989	591.4	166.8	161.8	42.8	35.0	409.1	34.4	62.4	745.4	1,503.7	*166.8*	*409.1*
1990	568.3	166.7	152.6	30.8	33.1	407.2	36.8	55.3	715.9	1,450.9	*166.7*	*407.2*
1991	567.4	172.8	147.4	24.3	38.3	404.7	38.2	53.6	706.5	1,446.7	*172.8*	*404.7*
1992	649.2	186.9	156.3	26.0	41.3	405.5	46.8	58.8	734.6	1,570.7	*186.9*	*405.5*
1993	689.4	192.5	155.2	27.2	44.0	425.8	50.2	59.1	761.5	1,643.5	*192.5*	*426.1*
1994	632.8	195.3	168.4	24.5	45.9	435.5	39.6	57.3	771.2	1,599.3	*195.3*	*436.5*
1995	662.9	212.0	182.7	28.0	45.2	450.8	39.4	70.9	817.1	1,691.9	*212.0*	*450.9*
1996	744.3	222.1	189.7	51.7	51.7	457.2	43.0	60.7	854.0	1,820.3	*222.1*	*459.9*
1997	765.9	223.4	190.5	40.6	58.4	471.4	37.7	61.6	860.1	1,849.5	*223.4*	*474.2*
1998	754.3	222.7	193.7	38.3	48.7	487.8	30.7	71.0	870.3	1,847.3	*222.7*	*491.1*
1999	742.4	224.7	182.5	38.6	44.3	505.0	27.4	67.0	864.8	1,832.0	*224.8*	*507.9*
2000	786.1	240.7	210.7	41.3	52.4	506.8	31.2	66.0	908.4	1,935.3	*240.7*	*510.1*
2001	756.3	215.6	212.9	34.3	51.6	510.2	22.8	70.5	902.3	1,874.2	*215.6*	*514.7*
2002	770.9	243.1	198.3	27.4	46.9	518.9	25.0	61.6	878.0	1,892.1	*243.1*	*524.4*
2003	771.6	227.4	208.1	29.7	45.0	526.6	30.8	60.6	900.9	1,899.9	*227.4*	*533.9*
2004	782.7	232.2	213.2	30.6	45.7	540.4	37.2	64.7	931.8	1,946.7	*232.2*	*548.3*
2005	811.9	237.5	212.0	41.8	49.4	547.8	35.0	62.2	948.2	1,997.6	*237.5*	*549.9*
2006	777.9	230.2	207.1	30.2	48.6	549.5	26.5	57.4	919.4	1,927.4	*230.2*	*552.5*
2007	828.0	244.5	205.3	40.6	44.9	551.6	23.6	56.7	922.7	1,995.2	*244.5*	*556.1*
2008	794.7	249.7	176.8	29.6	49.7	560.8	22.7	46.5	886.2	1,930.5	*249.7*	*585.1*
2009	678.7	252.7	179.7	10.5	45.8	512.8	17.5	R 35.9	R 802.1	R 1,733.5	*252.7*	*544.0*
2010	749.1	308.7	185.0	9.2	47.8	512.4	13.4	R 44.1	R 812.0	R 1,869.8	*308.7*	*544.7*
2011	624.8	311.2	179.0	10.2	R 41.8	492.3	7.6	R 37.8	R 768.8	R 1,704.7	*311.2*	*524.7*
2012	534.7	367.9	166.5	22.2	36.5	480.7	2.9	R 43.4	R 752.2	R 1,654.8	*367.9*	*514.0*
2013	493.8	R 445.9	174.9	57.4	33.1	R 489.5	1.3	R 38.6	R 794.9	R 1,734.5	R *445.9*	R *524.0*
2014	501.6	460.9	185.9	48.9	36.5	486.7	1.1	39.7	798.8	1,761.3	*460.9*	*520.3*

[a] Supplemental gaseous fuels (SGF) and fuel ethanol are consumed with natural gas and motor gasoline, respectively. In this table, natural gas excluding SGF and motor gasoline excluding fuel ethanol are presented so that a fossil fuel total can be calculated. Natural gas including SGF and motor gasoline including fuel ethanol are presented separately for reference.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT2. Primary Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina (Continued)

(Trillion Btu)

Year	Nuclear Electric Power	Renewable Energy									Net Interstate Flow of Electricity [j]	Net Electricity Imports [k]	Total
		Hydro-electric Power [e]	Biomass				Geo-thermal	Solar/PV [i]	Wind	Total			
			Wood and Waste [f]	Fuel Ethanol [g]	Losses and Co-products [h]	Total							
1960	0.0	53.8	73.7	NA	NA	73.7	0.0	NA	NA	127.5	1.7	0.0	826.7
1965	0.0	56.3	67.3	NA	NA	67.3	0.0	NA	NA	123.6	-21.9	0.0	1,000.8
1970	0.0	45.9	65.9	NA	NA	65.9	0.0	NA	NA	111.8	-33.6	0.0	1,342.8
1971	0.0	62.0	66.1	NA	NA	66.1	0.0	NA	NA	128.1	-20.5	0.0	1,404.1
1972	0.0	66.8	68.9	NA	NA	68.9	0.0	NA	NA	135.8	-24.8	0.0	1,480.5
1973	0.0	73.9	68.9	NA	NA	68.9	0.0	NA	NA	142.8	-15.9	0.0	1,551.4
1974	0.0	71.9	67.7	NA	NA	67.7	0.0	NA	NA	139.6	10.6	0.0	1,502.1
1975	15.5	73.4	66.4	NA	NA	66.4	0.0	NA	NA	139.8	73.8	0.0	1,459.2
1976	27.7	58.6	78.3	NA	NA	78.3	0.0	NA	NA	137.0	39.9	0.0	1,558.9
1977	61.0	55.2	91.4	NA	NA	91.4	0.0	NA	NA	146.6	49.4	0.0	1,634.3
1978	108.5	56.8	102.4	NA	NA	102.4	0.0	NA	NA	159.2	70.4	0.0	1,665.9
1979	74.1	82.0	109.7	NA	NA	109.7	0.0	NA	NA	191.6	36.7	0.0	1,731.0
1980	63.0	57.0	78.9	NA	NA	78.9	0.0	NA	NA	135.9	29.7	0.0	1,667.9
1981	68.9	30.6	77.5	0.1	0.0	77.7	0.0	NA	NA	108.3	31.6	0.0	1,630.0
1982	101.1	56.5	86.8	0.1	0.0	86.8	0.0	NA	NA	143.4	-21.5	0.0	1,592.5
1983	134.8	64.6	85.0	(s)	0.0	85.0	0.0	NA	0.0	149.7	9.7	0.0	1,669.4
1984	219.4	66.5	93.4	0.3	0.0	93.7	0.0	0.0	0.0	160.1	7.5	0.0	1,800.6
1985	205.0	42.8	94.0	0.8	0.0	94.8	0.0	0.0	0.0	137.6	70.8	0.0	1,797.5
1986	214.6	26.3	87.8	0.0	0.0	87.8	0.0	0.0	0.0	114.1	97.1	0.0	1,880.3
1987	298.6	53.1	81.7	0.0	0.0	81.7	0.0	0.0	0.0	134.9	117.1	0.0	1,966.7
1988	309.0	29.9	85.4	0.0	0.0	85.4	0.0	0.0	0.0	115.3	148.6	0.0	2,045.0
1989	309.2	73.0	94.4	0.0	0.0	94.4	0.1	0.2	0.0	167.7	84.4	0.0	2,064.8
1990	274.1	70.9	97.5	0.0	0.0	97.5	0.1	0.2	0.0	168.7	161.9	0.0	2,055.7
1991	317.8	61.1	75.9	0.4	0.0	76.4	0.1	0.2	0.0	137.7	133.3	0.0	2,035.5
1992	238.3	59.7	99.7	0.3	0.0	100.0	0.1	0.2	0.0	160.0	161.2	0.0	2,130.1
1993	249.6	51.4	105.6	0.3	0.0	105.8	0.2	0.2	0.0	157.6	167.1	0.0	2,217.7
1994	338.1	74.2	112.3	1.0	0.0	113.3	0.1	0.2	0.0	187.8	120.1	0.0	2,245.4
1995	377.3	56.9	111.5	0.1	0.0	111.6	0.2	0.2	0.0	168.8	120.1	0.0	2,358.2
1996	354.1	61.5	109.5	2.7	0.0	112.2	0.2	0.2	0.0	174.1	95.6	0.0	2,444.2
1997	340.6	57.5	107.0	2.8	0.0	109.8	0.2	0.2	0.0	167.6	64.3	0.0	2,421.9
1998	406.8	58.5	100.8	3.4	0.0	104.2	0.2	0.2	0.0	163.0	48.4	0.0	2,465.6
1999	392.1	37.7	101.7	2.9	0.0	104.6	0.2	0.1	0.0	142.6	108.0	0.0	2,474.7
2000	408.1	32.0	103.9	3.3	0.0	107.2	0.2	0.1	0.0	139.5	106.9	0.0	2,589.7
2001	394.5	26.8	100.2	4.5	0.0	104.7	0.2	0.1	0.0	131.9	135.6	0.0	2,536.2
2002	413.8	35.5	89.4	5.6	0.0	94.9	0.2	0.1	0.0	130.8	121.9	0.0	2,558.6
2003	426.3	72.9	108.2	7.3	0.0	115.5	0.3	0.1	0.0	188.9	62.2	0.0	2,577.4
2004	418.1	54.4	84.9	7.8	0.0	92.7	0.3	0.1	0.0	147.6	138.6	0.0	2,651.0
2005	417.2	54.0	90.8	2.2	0.0	93.0	0.4	0.1	0.0	147.4	116.5	0.0	2,678.8
2006	417.0	38.1	97.9	3.1	0.0	101.0	0.5	0.2	0.0	139.7	139.2	0.0	2,623.3
2007	420.0	29.5	82.5	4.5	0.0	87.0	0.6	0.2	0.0	117.2	155.7	0.0	2,688.1
2008	415.7	29.9	111.9	24.3	0.0	136.2	0.7	0.3	0.0	167.1	188.0	0.0	2,701.3
2009	427.2	50.5	96.9	31.2	0.0	128.1	0.8	0.5	0.0	179.8	218.2	0.0	R 2,558.8
2010	425.8	46.4	102.0	32.3	0.0	134.3	0.9	R 1.0	0.0	182.7	207.1	0.0	R 2,685.3
2011	424.1	37.8	108.7	32.3	0.0	R 141.0	0.9	R 1.3	0.0	R 181.1	248.9	0.0	R 2,558.8
2012	412.7	35.5	R 108.8	33.3	0.0	142.2	1.0	2.9	0.0	R 181.5	232.0	0.0	R 2,481.1
2013	420.5	65.8	113.9	R 34.4	0.0	R 148.3	1.0	R 5.2	0.0	R 220.4	R 155.2	0.0	R 2,530.6
2014	428.5	45.2	112.0	33.5	0.0	145.6	1.0	9.0	0.0	200.7	164.3	0.0	2,554.8

[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[f] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[g] Excludes denaturant. Pre-2005 estimates are not comparable to those for later years. See Section 5 of Technical Notes.

[h] Losses and co-products from the production of fuel ethanol.

[i] Solar thermal and photovoltaic energy.

[j] 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.

[k] Electricity traded with Canada and Mexico. Calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

NA = Not available.

Where shown, R = Revised data and (s) = Value less than +0.05 and greater than -0.05 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [f,g]	Biomass		Geo-thermal [g]	Solar Thermal/ Photo-voltaic [g]	Retail Electricity Sales	Net Energy [g,j]	Electrical System Energy Losses [k]	Total [g,j]
			Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [g,h]	Losses and Co-products [i]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	3,458	41	13,385	3,401	2,635	35,875	4,584	16,310	76,190	48	– –	– –	– –	– –	17,236	– –	– –	– –
1965	3,113	73	17,129	3,649	4,188	43,144	4,707	17,629	90,446	37	– –	– –	– –	– –	24,668	– –	– –	– –
1970	2,707	130	21,180	4,702	5,489	56,348	6,332	17,232	111,284	10	– –	– –	– –	– –	40,456	– –	– –	– –
1975	1,849	115	21,165	3,809	6,445	66,935	7,542	11,347	117,242	5	– –	– –	– –	– –	51,553	– –	– –	– –
1980	1,546	152	23,555	5,209	7,979	66,222	9,058	9,251	121,275	3	– –	– –	– –	– –	63,889	– –	– –	– –
1985	2,442	133	25,847	6,668	7,546	70,856	6,233	10,971	128,120	3	– –	– –	– –	– –	72,287	– –	– –	– –
1990	3,145	159	25,799	5,567	8,892	77,525	5,857	8,962	132,602	27	– –	– –	– –	– –	89,924	– –	– –	– –
1995	2,660	200	30,863	4,947	12,137	86,421	6,263	11,336	151,967	1,650	– –	– –	– –	– –	104,673	– –	– –	– –
2000	1,875	221	35,042	7,277	14,101	97,833	4,969	10,720	169,943	946	– –	– –	– –	– –	119,855	– –	– –	– –
2001	1,832	191	35,717	6,051	13,847	98,717	3,623	11,435	169,389	735	– –	– –	– –	– –	119,027	– –	– –	– –
2002	1,729	203	33,271	4,825	12,562	100,642	3,972	9,930	165,202	1,071	– –	– –	– –	– –	122,686	– –	– –	– –
2003	1,720	204	34,608	5,246	11,945	102,618	4,904	9,778	169,099	872	– –	– –	– –	– –	121,335	– –	– –	– –
2004	1,800	203	35,996	5,397	12,122	105,414	5,910	10,341	175,179	705	– –	– –	– –	– –	125,657	– –	– –	– –
2005	1,557	203	35,892	7,366	13,192	105,796	5,568	9,966	177,780	740	– –	– –	– –	– –	128,335	– –	– –	– –
2006	1,341	195	35,216	5,323	13,062	106,440	4,223	9,170	173,433	506	– –	– –	– –	– –	126,699	– –	– –	– –
2007	1,193	197	34,957	7,161	12,074	107,871	3,756	9,011	174,831	9	– –	– –	– –	– –	131,881	– –	– –	– –
2008	1,316	207	30,110	5,225	13,201	114,153	3,618	7,408	173,715	10	– –	– –	– –	– –	130,069	– –	– –	– –
2009	1,075	207	30,604	1,854	12,225	106,647	2,779	R 5,722	R 159,831	16	– –	– –	– –	– –	127,658	– –	– –	– –
2010	1,075	231	31,486	1,628	12,760	107,268	2,139	R 7,004	R 162,286	13	– –	– –	– –	– –	136,415	– –	– –	– –
2011	927	218	30,613	1,798	R 11,181	103,528	1,211	R 5,996	R 154,327	11	– –	– –	– –	– –	131,085	– –	– –	– –
2012	786	213	28,497	3,919	9,825	101,518	458	R 6,790	R 151,006	386	– –	– –	– –	– –	128,085	– –	– –	– –
2013	797	239	29,900	10,129	8,856	R 103,511	199	R 6,160	R 158,755	895	– –	– –	– –	– –	129,780	– –	– –	– –
2014	742	247	31,323	8,630	9,769	102,821	170	6,334	159,047	14	– –	– –	– –	– –	133,133	– –	– –	– –
			Trillion Btu															
1960	87.3	42.2	78.0	18.2	10.3	188.4	28.8	94.9	418.7	0.5	73.7	NA	NA	NA	58.8	681.3	145.4	826.7
1965	78.2	75.3	99.8	19.7	16.4	226.6	29.6	102.5	494.6	0.4	67.3	NA	NA	NA	84.2	799.9	200.9	1,000.8
1970	64.3	133.2	123.4	25.7	20.9	296.0	39.8	101.5	607.3	0.1	65.9	NA	NA	NA	138.0	1,008.9	333.9	1,342.8
1975	43.4	116.8	123.3	20.8	24.0	351.6	47.4	67.5	634.7	0.1	66.4	NA	NA	NA	175.9	1,037.3	421.9	1,459.2
1980	37.8	153.4	137.2	28.7	29.7	347.9	56.9	55.7	656.1	(s)	78.9	NA	NA	NA	218.0	1,144.2	523.7	1,667.9
1985	60.7	137.8	150.6	37.0	27.9	372.2	39.2	65.8	692.6	(s)	94.0	0.0	NA	NA	246.6	1,232.6	564.9	1,797.5
1990	78.5	163.8	150.3	30.8	33.1	407.2	36.8	55.3	713.6	0.3	95.7	0.0	0.1	0.2	306.8	1,359.1	696.6	2,055.7
1995	67.2	206.2	179.6	28.0	45.2	450.9	39.4	70.9	814.1	17.0	105.0	0.0	0.2	0.2	357.1	1,566.9	791.3	2,358.2
2000	49.7	227.6	203.9	41.3	52.4	510.1	31.2	66.0	904.9	9.7	97.2	0.0	0.2	0.1	408.9	1,698.3	891.4	2,589.7
2001	48.8	199.0	207.8	34.3	51.6	514.7	22.8	70.5	901.7	7.6	93.7	0.0	0.2	0.1	406.1	1,657.2	879.0	2,536.2
2002	45.4	211.0	193.6	27.4	46.9	524.4	25.0	61.6	878.9	10.9	83.0	0.0	0.2	0.1	418.6	1,648.1	910.4	2,558.6
2003	45.4	212.9	201.4	29.7	45.0	533.9	30.8	60.6	901.5	8.8	102.1	0.0	0.3	0.1	414.0	1,685.1	892.2	2,577.4
2004	46.9	210.6	209.4	30.6	45.7	548.3	37.2	64.7	935.8	7.1	78.3	0.0	0.3	0.1	428.7	1,707.8	943.2	2,651.0
2005	40.7	210.1	208.8	41.8	49.4	549.9	35.0	62.2	947.1	7.4	83.6	0.0	0.4	0.1	437.9	1,727.3	951.5	2,678.8
2006	35.1	201.4	204.4	30.2	48.6	552.5	26.5	57.4	919.7	5.0	89.5	0.0	0.5	0.2	432.3	1,683.6	939.7	2,623.3
2007	31.2	203.8	202.2	40.6	44.9	556.1	23.6	56.7	924.2	0.1	74.0	0.0	0.6	0.2	450.0	1,684.0	1,004.1	2,688.1
2008	34.5	213.3	174.0	29.6	49.7	585.1	22.7	46.5	907.8	0.1	103.9	0.0	0.7	0.3	443.8	1,704.4	996.9	2,701.3
2009	28.3	212.5	176.9	10.5	45.8	544.0	17.5	R 35.9	R 830.5	0.2	85.8	0.0	0.8	0.4	435.6	R 1,594.1	964.7	R 2,558.8
2010	28.1	235.1	181.9	9.2	47.8	544.7	13.4	R 44.1	R 841.2	0.1	88.6	0.0	0.9	0.9	465.4	R 1,660.5	1,024.8	R 2,685.3
2011	24.1	221.0	176.8	10.2	R 41.8	524.7	7.6	R 37.8	R 798.9	0.1	R 93.1	0.0	0.9	1.2	447.3	R 1,586.6	972.2	R 2,558.8
2012	20.5	216.1	164.5	22.2	36.5	514.0	2.9	R 43.4	R 783.5	3.7	R 90.9	0.0	1.0	1.6	437.0	R 1,554.3	926.8	R 2,481.1
2013	21.5	R 242.9	172.6	57.4	33.1	R 524.0	1.3	R 38.6	R 827.1	8.5	R 95.7	0.0	1.0	R 2.4	442.8	R 1,641.9	888.7	R 2,530.6
2014	19.7	251.8	180.9	48.9	36.5	520.3	1.1	39.7	827.3	0.1	92.0	0.0	1.0	2.8	454.2	1,648.9	905.9	2,554.8

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

[b] 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."

[c] Liquefied petroleum gases, includes ethane and olefins.

[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.

[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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] Losses and co-products from the production of fuel ethanol.

[j] Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. 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 net energy 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: Total end-use 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 the changing data sources and estimation methodologies. • See the Technical Notes for each type of energy.

Web Page: All data are available at http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal [a]	Natural Gas [b]	Petroleum				Biomass	Geothermal [e]	Solar/PV [e,f]	Retail Electricity Sales	Net Energy [e,g]	Electrical System Energy Losses [h]	Total [e,g]
			Distillate Fuel Oil	Kerosene	LPG [c]	Total	Wood [d]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords			Million Kilowatthours			
1960	587	9	5,887	10,429	1,378	17,693	2,196	– –	– –	5,796	– –	– –	– –
1965	309	15	6,654	10,547	2,186	19,388	1,527	– –	– –	8,601	– –	– –	– –
1970	244	27	8,663	10,045	2,561	21,269	1,024	– –	– –	14,660	– –	– –	– –
1975	111	27	7,261	4,901	1,915	14,078	1,047	– –	– –	18,999	– –	– –	– –
1980	36	34	7,044	2,747	2,427	12,219	1,154	– –	– –	24,377	– –	– –	– –
1985	43	29	5,449	3,994	2,724	12,167	1,428	– –	– –	26,852	– –	– –	– –
1990	31	35	4,225	1,408	3,648	9,281	585	– –	– –	33,144	– –	– –	– –
1995	29	49	4,023	2,098	4,990	11,110	885	– –	– –	39,506	– –	– –	– –
1996	25	59	4,257	2,546	5,711	12,515	919	– –	– –	41,592	– –	– –	– –
1997	21	53	3,426	2,603	5,684	11,714	725	– –	– –	40,611	– –	– –	– –
1998	22	51	2,993	2,988	5,423	11,404	645	– –	– –	42,890	– –	– –	– –
1999	18	53	2,968	1,985	5,484	10,437	662	– –	– –	43,648	– –	– –	– –
2000	12	64	3,238	1,979	5,933	11,149	712	– –	– –	46,537	– –	– –	– –
2001	14	57	3,118	2,022	6,105	11,245	484	– –	– –	46,201	– –	– –	– –
2002	16	59	2,808	1,223	5,689	9,719	492	– –	– –	49,854	– –	– –	– –
2003	17	65	3,057	1,786	6,342	11,185	517	– –	– –	49,349	– –	– –	– –
2004	35	63	2,868	1,892	6,692	11,451	530	– –	– –	51,717	– –	– –	– –
2005	12	64	2,228	1,755	5,738	9,720	770	– –	– –	54,073	– –	– –	– –
2006	10	57	2,030	1,194	4,936	8,161	683	– –	– –	52,851	– –	– –	– –
2007	4	58	1,972	849	4,795	7,617	755	– –	– –	56,095	– –	– –	– –
2008	0	64	1,823	435	6,304	8,562	844	– –	– –	55,751	– –	– –	– –
2009	0	66	1,271	384	6,042	7,697	841	– –	– –	56,311	– –	– –	– –
2010	0	75	1,424	552	6,386	8,362	734	– –	– –	62,160	– –	– –	– –
2011	0	62	1,031	270	R 5,251	R 6,552	751	– –	– –	58,056	– –	– –	– –
2012	0	57	797	106	3,908	4,810	701	– –	– –	54,672	– –	– –	– –
2013	0	70	857	105	4,282	5,244	968	– –	– –	56,251	– –	– –	– –
2014	0	75	845	170	4,623	5,638	968	– –	– –	58,650	– –	– –	– –
			Trillion Btu										
1960	14.5	8.9	34.3	59.1	5.3	98.7	43.9	NA	NA	19.8	185.8	48.9	234.7
1965	7.6	15.1	38.8	59.8	8.4	106.9	30.5	NA	NA	29.3	189.5	70.1	259.6
1970	5.8	28.0	50.5	57.0	9.8	117.2	20.5	NA	NA	50.0	221.6	121.0	342.6
1975	2.6	28.0	42.3	27.8	7.3	77.4	20.9	NA	NA	64.8	193.8	155.5	349.3
1980	0.9	34.4	41.0	15.6	9.3	65.9	23.1	NA	NA	83.2	207.4	199.8	407.2
1985	1.1	29.6	31.7	22.6	10.4	64.8	28.6	NA	NA	91.6	215.7	209.8	425.5
1990	0.8	36.1	24.6	8.0	14.0	46.6	11.7	0.1	0.2	113.1	208.6	256.7	465.3
1995	0.7	51.0	23.4	11.9	19.1	54.4	17.7	0.2	0.2	134.8	259.0	298.6	557.7
1996	0.6	60.9	24.8	14.4	21.9	61.1	18.4	0.2	0.2	141.9	283.3	313.8	597.1
1997	0.5	54.8	19.9	14.8	21.8	56.5	14.5	0.2	0.2	138.6	265.3	296.1	561.4
1998	0.6	52.9	17.4	16.9	20.8	55.2	12.9	0.2	0.2	146.3	268.2	315.7	583.9
1999	0.5	54.7	17.3	11.3	21.0	49.6	13.2	0.2	0.1	148.9	267.3	322.9	590.2
2000	0.3	65.9	18.8	11.2	22.8	52.8	14.2	0.2	0.1	158.8	292.4	346.1	638.5
2001	0.4	59.2	18.1	11.5	23.4	53.0	9.7	0.2	0.1	157.6	280.3	341.2	621.4
2002	0.4	61.1	16.3	6.9	21.8	45.1	9.8	0.2	0.1	170.1	286.8	370.0	656.8
2003	0.4	68.2	17.8	10.1	24.3	52.2	10.3	0.3	0.1	168.4	300.0	362.9	662.9
2004	0.9	65.0	16.7	10.7	25.7	53.1	10.6	0.3	0.1	176.5	306.5	388.2	694.7
2005	0.3	66.2	13.0	10.0	22.0	44.9	15.4	0.4	0.1	184.5	311.9	400.9	712.8
2006	0.3	58.5	11.8	6.8	18.9	37.5	13.7	0.5	0.2	180.3	290.9	392.0	682.8
2007	0.1	60.3	11.4	4.8	18.4	34.6	15.1	0.6	0.2	191.4	302.3	427.1	729.4
2008	0.0	65.8	10.5	2.5	24.2	37.2	16.9	0.7	0.3	190.2	311.1	427.3	738.4
2009	0.0	67.3	7.3	2.2	23.2	32.7	16.8	0.8	0.4	192.1	310.2	425.5	735.8
2010	0.0	75.8	8.2	3.1	24.5	35.9	14.7	0.9	0.9	212.1	340.3	467.0	807.3
2011	0.0	62.5	6.0	1.5	R 20.1	R 27.6	15.0	0.9	1.2	198.1	R 305.3	430.6	R 735.9
2012	0.0	57.3	4.6	0.6	15.0	20.2	14.0	1.0	R 1.5	186.5	280.6	395.6	R 676.2
2013	0.0	R 70.9	4.9	0.6	16.4	22.0	19.4	1.0	2.0	191.9	R 307.1	385.2	R 692.3
2014	0.0	76.6	4.9	1.0	17.7	23.6	19.4	1.0	2.0	200.1	322.7	399.1	721.8

[a] Beginning in 2008, data are no longer collected and are assumed to be zero.
[b] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Wood and wood-derived fuels.
[e] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[f] Solar thermal and photovoltaic energy. Includes distributed solar thermal and photovoltaic energy used in the commercial and industrial sectors.
[g] 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 net energy and total.
[h] 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass	Geothermal [f]	Retail Electricity Sales	Net Energy [f,h]	Electrical System Energy Losses [i]	Total [f,h]
			Distillate Fuel Oil	Kerosene	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Total [d]		Wood and Waste [f,g]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million Kilowatthours			Million Kilowatthours			
1960	408	4	1,156	248	523	206	122	2,255	NA	– –	– –	2,667	– –	– –	– –
1965	233	7	1,307	251	829	278	120	2,786	NA	– –	– –	5,360	– –	– –	– –
1970	192	22	1,701	239	972	355	179	3,446	NA	– –	– –	9,697	– –	– –	– –
1975	259	22	1,426	117	726	414	233	2,917	NA	– –	– –	11,679	– –	– –	– –
1980	135	26	1,673	118	921	790	491	3,992	NA	– –	– –	14,258	– –	– –	– –
1985	152	25	2,958	245	1,033	633	322	5,191	NA	– –	– –	19,163	– –	– –	– –
1990	125	31	2,302	78	1,384	782	223	4,769	24	– –	– –	25,516	– –	– –	– –
1995	195	37	2,345	147	1,893	61	185	4,631	15	– –	– –	31,104	– –	– –	– –
1996	181	40	2,824	178	2,166	312	220	5,701	13	– –	– –	32,563	– –	– –	– –
1997	171	38	2,861	205	2,156	176	169	5,567	16	– –	– –	33,344	– –	– –	– –
1998	178	36	2,584	261	2,057	347	114	5,362	13	– –	– –	35,720	– –	– –	– –
1999	132	38	2,162	185	2,080	311	100	4,837	10	– –	– –	37,202	– –	– –	– –
2000	101	43	2,679	234	2,250	330	113	5,606	10	– –	– –	39,067	– –	– –	– –
2001	114	39	3,096	192	2,316	263	128	5,994	2	– –	– –	39,895	– –	– –	– –
2002	116	40	1,992	95	2,158	275	74	4,594	8	– –	– –	41,451	– –	– –	– –
2003	113	44	2,190	269	2,381	1,163	208	6,212	6	– –	– –	41,672	– –	– –	– –
2004	317	45	1,680	168	2,462	1,461	276	6,048	17	– –	– –	42,864	– –	– –	– –
2005	137	48	1,669	162	1,943	1,939	229	5,942	18	– –	– –	44,161	– –	– –	– –
2006	106	46	1,471	100	1,901	1,604	161	5,237	12	– –	– –	44,585	– –	– –	– –
2007	40	45	1,502	71	1,940	1,153	30	4,696	7	– –	– –	46,807	– –	– –	– –
2008	250	49	1,359	37	2,562	1,304	45	5,308	8	– –	– –	46,540	– –	– –	– –
2009	206	51	1,812	30	1,971	1,936	3	5,752	14	– –	– –	46,240	– –	– –	– –
2010	191	56	1,636	65	2,095	983	1	4,779	12	– –	– –	47,932	– –	– –	– –
2011	163	50	1,522	27	R 1,816	379	1	R 3,745	10	– –	– –	46,467	– –	– –	– –
2012	125	49	1,490	9	1,822	362	(s)	3,683	11	– –	– –	46,510	– –	– –	– –
2013	134	55	957	10	1,809	R 319	2	R 3,097	15	– –	– –	46,649	– –	– –	– –
2014	150	60	1,227	22	2,106	1,402	6	4,764	14	– –	– –	47,510	– –	– –	– –
			Trillion Btu												
1960	10.1	3.8	6.7	1.4	2.0	1.1	0.8	12.0	NA	0.8	NA	9.1	35.9	22.5	58.4
1965	5.7	7.5	7.6	1.4	3.2	1.5	0.8	14.4	NA	0.6	NA	18.3	46.5	43.7	90.2
1970	4.6	22.0	9.9	1.4	3.7	1.9	1.1	18.0	NA	0.4	NA	33.1	78.1	80.0	158.1
1975	6.1	22.0	8.3	0.7	2.8	2.2	1.5	15.4	NA	0.4	NA	39.8	83.7	95.6	179.3
1980	3.3	26.5	9.7	0.7	3.5	4.1	3.1	21.2	NA	0.6	NA	48.6	100.2	116.9	217.0
1985	3.8	25.9	17.2	1.4	4.0	3.3	2.0	27.9	NA	0.7	NA	65.4	123.7	149.8	273.4
1990	3.2	32.3	13.4	0.4	5.3	4.1	1.4	24.7	0.3	1.3	0.0	87.1	148.7	197.7	346.3
1995	4.9	38.6	13.6	0.8	7.3	0.3	1.2	23.2	0.2	2.4	0.0	106.1	175.4	235.1	410.5
1996	4.5	41.9	16.4	1.0	8.3	1.6	1.4	28.8	0.1	2.5	0.0	111.1	188.9	245.7	434.6
1997	4.3	39.4	16.7	1.2	8.3	0.9	1.1	28.1	0.2	2.4	0.0	113.8	188.1	243.1	431.2
1998	4.8	37.9	15.0	1.5	7.9	1.8	0.7	26.9	0.1	2.1	0.0	121.9	193.7	262.9	456.7
1999	3.6	39.4	12.6	1.0	8.0	1.6	0.6	23.9	0.1	2.2	0.0	126.9	196.1	275.2	471.3
2000	2.7	44.4	15.6	1.3	8.6	1.7	0.7	28.0	0.1	2.4	0.0	133.3	210.9	290.5	501.5
2001	2.8	40.2	18.0	1.1	8.9	1.4	0.8	30.2	(s)	1.7	0.0	136.1	211.1	294.6	505.7
2002	2.9	41.7	11.6	0.5	8.3	1.4	0.5	22.3	0.1	1.7	0.0	141.4	210.1	307.6	517.7
2003	2.9	46.1	12.7	1.5	9.1	6.1	1.3	30.8	0.1	1.8	0.0	142.2	223.8	306.4	530.3
2004	7.9	47.0	9.8	1.0	9.4	7.6	1.7	29.5	0.2	1.8	0.0	146.3	232.6	321.7	554.3
2005	3.5	49.4	9.7	0.9	7.5	10.1	1.4	29.6	0.2	2.5	0.0	150.7	235.9	327.4	563.3
2006	2.7	47.9	8.5	0.6	7.3	8.3	1.0	25.7	0.1	2.3	0.0	152.1	230.9	330.7	561.5
2007	1.0	47.0	8.7	0.4	7.4	5.9	0.2	22.7	0.1	2.4	0.0	159.7	232.9	356.4	589.2
2008	6.7	50.0	7.9	0.2	9.8	6.7	0.3	24.9	0.1	2.6	0.0	158.8	243.0	356.7	599.7
2009	5.5	52.6	10.5	0.2	7.6	9.9	(s)	28.1	0.1	2.4	0.0	157.8	246.5	349.4	596.0
2010	5.1	57.2	9.5	0.4	8.0	5.0	(s)	22.9	0.1	2.3	0.0	163.5	251.1	360.1	611.2
2011	4.3	50.6	8.8	0.2	R 7.0	1.9	(s)	R 17.8	0.1	2.3	0.0	158.5	R 233.7	344.6	R 578.3
2012	3.3	49.7	8.6	(s)	7.0	1.8	(s)	17.5	0.1	2.0	0.0	158.7	231.3	336.5	567.8
2013	3.6	R 56.3	5.5	0.1	6.9	1.6	(s)	R 14.1	0.1	2.8	0.0	159.2	R 236.5	319.4	R 555.9
2014	4.0	61.1	7.1	0.1	8.1	7.1	(s)	22.4	0.1	3.0	0.0	162.1	253.4	323.3	576.7

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes small amounts of petroleum coke not shown separately.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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] Distributed solar thermal and photovoltaic energy consumed in the commercial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by commercial plants with capacity of 1 megawatt or greater. 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 net energy and total.
[i] 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Retail Electricity Sales	Net Energy [f,i]	Electrical System Energy Losses [j]	Total [f,i]
			Distillate Fuel Oil	LPG [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh			
1960	2,421	26	3,155	730	1,089	3,967	4,396	13,336	48	– –	– –	– –	8,773	– –	– –	– –
1965	2,563	47	4,710	1,156	1,315	4,005	5,538	16,724	37	– –	– –	– –	10,707	– –	– –	– –
1970	2,267	75	4,514	1,891	1,004	5,809	6,273	19,492	10	– –	– –	– –	16,099	– –	– –	– –
1975	1,479	62	4,271	3,695	782	7,045	5,612	21,404	5	– –	– –	– –	20,875	– –	– –	– –
1980	1,375	86	4,131	4,581	514	8,468	5,536	23,230	3	– –	– –	– –	25,254	– –	– –	– –
1985	2,247	75	3,613	3,606	832	5,814	5,981	19,845	3	– –	– –	– –	26,272	– –	– –	– –
1990	2,989	86	3,467	3,700	807	5,121	6,614	19,708	3	– –	– –	– –	31,265	– –	– –	– –
1995	2,437	107	4,640	5,115	977	5,779	8,331	24,842	1,636	– –	– –	– –	34,063	– –	– –	– –
1996	2,336	104	4,372	5,908	1,003	6,280	6,478	24,041	1,741	– –	– –	– –	34,142	– –	– –	– –
1997	2,158	112	4,019	7,827	1,041	5,554	6,476	24,917	1,697	– –	– –	– –	35,095	– –	– –	– –
1998	1,883	106	4,822	5,409	923	4,622	7,534	23,309	1,663	– –	– –	– –	34,986	– –	– –	– –
1999	1,751	107	3,935	4,221	657	4,132	7,936	20,881	1,174	– –	– –	– –	34,165	– –	– –	– –
2000	1,762	107	4,207	5,820	804	4,729	7,705	23,265	936	– –	– –	– –	34,252	– –	– –	– –
2001	1,704	89	4,676	5,368	2,019	3,391	8,463	23,916	733	– –	– –	– –	32,931	– –	– –	– –
2002	1,597	98	3,411	4,581	1,957	3,099	7,922	20,970	1,062	– –	– –	– –	31,381	– –	– –	– –
2003	1,590	88	3,537	3,084	1,666	3,914	7,028	19,229	866	– –	– –	– –	30,314	– –	– –	– –
2004	1,448	90	3,483	2,830	1,966	5,233	7,611	21,123	688	– –	– –	– –	31,075	– –	– –	– –
2005	1,408	87	4,272	4,264	1,831	4,918	7,362	22,646	722	– –	– –	– –	30,101	– –	– –	– –
2006	1,225	87	3,914	5,052	1,941	3,869	7,224	22,000	494	– –	– –	– –	29,263	– –	– –	– –
2007	1,148	88	3,923	4,440	1,385	3,136	7,433	20,317	2	– –	– –	– –	28,978	– –	– –	– –
2008	1,066	89	3,369	2,807	1,131	2,843	6,295	16,445	2	– –	– –	– –	27,773	– –	– –	– –
2009	869	82	2,952	3,077	1,115	2,084	R 4,771	R 13,999	2	– –	– –	– –	25,100	– –	– –	– –
2010	883	92	3,010	3,053	1,662	1,748	R 5,708	R 15,179	2	– –	– –	– –	26,316	– –	– –	– –
2011	764	99	3,000	R 2,766	1,702	916	R 5,058	R 13,443	1	– –	– –	– –	26,555	– –	– –	– –
2012	661	102	2,915	3,182	1,585	454	R 6,079	R 14,215	375	– –	– –	– –	26,896	– –	– –	– –
2013	663	110	3,359	R 2,364	R 1,659	198	R 5,441	R 13,020	881	– –	– –	– –	26,872	– –	– –	– –
2014	592	108	3,219	2,617	1,294	164	5,555	12,849	0	– –	– –	– –	26,965	– –	– –	– –
			Trillion Btu													
1960	61.6	27.0	18.4	3.0	5.7	24.9	27.6	79.6	0.5	29.0	NA	NA	29.9	227.7	74.0	301.7
1965	64.6	48.3	27.4	4.8	6.9	25.2	34.1	98.5	0.4	36.2	NA	NA	36.5	284.5	87.2	371.7
1970	53.9	76.9	26.3	7.1	5.3	36.5	39.2	114.4	0.1	45.0	NA	NA	54.9	345.2	132.9	478.1
1975	34.7	63.2	24.9	13.5	4.1	44.3	34.9	121.7	0.1	45.1	NA	NA	71.2	336.0	170.9	506.9
1980	33.6	86.6	24.1	16.6	2.7	53.2	34.5	131.2	(s)	55.3	NA	NA	86.2	392.8	207.0	599.8
1985	55.9	77.4	21.0	12.8	4.4	36.6	37.4	112.1	(s)	64.8	0.0	NA	89.6	399.8	205.3	605.1
1990	74.5	88.9	20.2	13.2	4.2	32.2	41.9	111.7	(s)	82.8	0.0	0.0	106.7	464.7	242.2	706.9
1995	61.6	110.3	27.0	18.3	5.1	36.3	53.7	140.4	16.9	84.9	0.0	0.0	116.2	530.2	257.5	787.7
1996	58.7	107.9	25.4	21.0	5.2	39.5	40.9	132.0	18.0	82.7	0.0	0.0	116.5	515.8	257.6	773.4
1997	54.1	115.6	23.4	27.9	5.4	34.9	40.9	132.5	17.3	83.8	0.0	0.0	119.7	523.0	255.9	778.9
1998	47.2	110.9	28.1	19.2	4.8	29.1	47.3	128.5	17.0	78.9	0.0	0.0	119.4	501.8	257.5	759.3
1999	43.9	111.1	22.9	15.0	3.4	26.0	49.7	117.0	12.0	79.6	0.0	0.0	116.6	480.2	252.8	733.0
2000	46.7	109.8	24.5	20.6	4.2	29.7	48.7	127.7	9.5	80.6	0.0	0.0	116.9	491.2	254.7	746.0
2001	45.6	92.6	27.2	19.0	10.5	21.3	53.6	131.6	7.6	82.3	0.0	0.0	112.4	472.1	243.2	715.3
2002	42.2	101.9	19.8	16.2	10.2	19.5	50.1	115.8	10.8	71.4	0.0	0.0	107.1	449.2	232.9	682.1
2003	42.1	92.2	20.6	11.0	8.7	24.6	44.9	109.8	8.8	89.9	0.0	0.0	103.4	446.1	222.9	669.0
2004	38.1	93.3	20.3	10.1	10.2	32.9	49.1	122.5	6.9	65.9	0.0	0.0	106.0	432.8	233.3	666.1
2005	36.9	90.0	24.9	15.1	9.5	30.9	47.3	127.7	7.2	65.7	0.0	0.0	102.7	430.3	223.2	653.5
2006	32.2	90.2	22.7	17.9	10.1	24.3	46.2	121.3	4.9	73.5	0.0	0.0	99.8	421.9	217.0	638.9
2007	30.1	91.4	22.7	15.6	7.1	19.7	47.6	112.8	(s)	56.4	0.0	0.0	98.9	389.6	220.6	610.2
2008	27.9	92.0	19.5	9.9	5.8	17.9	40.0	93.0	(s)	84.5	0.0	0.0	94.8	392.1	212.9	605.0
2009	22.8	84.4	17.1	10.7	5.7	13.1	R 30.3	R 76.8	(s)	66.6	0.0	0.0	85.6	R 336.3	189.7	R 526.0
2010	23.1	93.9	17.4	10.6	8.4	11.0	R 36.6	R 84.0	(s)	71.6	0.0	0.0	89.8	R 362.5	197.7	R 560.1
2011	19.8	100.5	17.3	R 9.5	8.6	5.8	R 32.4	R 73.6	(s)	75.9	0.0	0.0	90.6	R 360.3	196.9	R 557.3
2012	17.2	103.6	16.8	11.0	8.0	2.9	R 39.2	R 78.0	3.6	74.9	0.0	0.0	91.8	R 369.0	194.6	R 563.6
2013	17.9	R 111.6	19.4	8.2	8.4	1.2	R 34.4	R 71.7	8.4	R 73.6	0.0	0.0	91.7	R 374.9	184.0	R 558.9
2014	15.8	110.0	18.6	9.1	6.5	1.0	35.1	70.3	0.0	69.6	0.0	0.0	92.0	357.7	183.5	541.2

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Liquefied petroleum gases, includes ethane and olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline.
[d] Includes asphalt and road oil, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, 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 fuel ethanol.
[i] Distributed solar thermal and photovoltaic energy consumed in the industrial sector is included in residential consumption. For 1981 through 1992, includes fuel ethanol blended into motor gasoline but not shown in the motor gasoline column. Beginning in 2008, includes small amounts of solar and wind energy consumed by industrial plants with capacity of 1 megawatt or greater. 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 net energy and total.
[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.

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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum								Retail Electricity Sales	Net Energy [e,f]	Electrical System Energy Losses [g]	Total [e,f]
			Aviation Gasoline	Distillate Fuel Oil	Jet Fuel [b]	LPG [c]	Lubricants	Motor Gasoline [d]	Residual Fuel Oil	Total				
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Million Kilowatthours			
1960	42	2	692	3,187	3,401	5	545	34,580	494	42,905	0	– –	– –	– –
1965	8	4	714	4,458	3,649	17	578	41,551	581	51,548	0	– –	– –	– –
1970	4	6	151	6,301	4,702	65	523	54,989	345	67,077	0	– –	– –	– –
1975	(s)	4	219	8,207	3,809	108	498	65,739	263	78,844	0	– –	– –	– –
1980	0	6	215	10,707	5,209	50	635	64,918	99	81,834	0	– –	– –	– –
1985	0	5	174	13,827	6,668	183	578	69,392	97	90,917	0	– –	– –	– –
1990	0	6	213	15,804	5,567	160	650	75,937	513	98,844	0	– –	– –	– –
1995	0	6	139	19,855	4,947	141	620	85,383	299	111,384	0	– –	– –	– –
1996	0	7	148	20,539	9,127	131	602	86,832	328	117,707	0	– –	– –	– –
1997	0	7	159	21,909	7,156	122	636	89,716	277	119,973	0	– –	– –	– –
1998	0	7	138	22,240	6,761	211	665	92,908	148	123,071	0	– –	– –	– –
1999	0	7	187	21,635	6,802	72	672	96,454	132	125,953	0	– –	– –	– –
2000	0	7	140	24,918	7,277	98	662	96,699	128	129,923	0	– –	– –	– –
2001	0	7	151	24,827	6,051	58	607	96,436	104	128,234	0	– –	– –	– –
2002	0	6	91	25,061	4,825	134	600	98,410	798	129,919	0	– –	– –	– –
2003	0	6	141	25,823	5,246	138	554	99,788	782	132,472	0	– –	– –	– –
2004	0	5	108	27,964	5,397	138	562	101,987	401	136,557	0	– –	– –	– –
2005	0	4	128	27,724	7,366	1,247	559	102,026	421	139,472	(s)	– –	– –	– –
2006	0	5	107	27,801	5,323	1,173	544	102,895	193	138,036	(s)	– –	– –	– –
2007	0	5	96	27,561	7,161	900	562	105,333	590	142,202	(s)	– –	– –	– –
2008	0	5	118	23,559	5,225	1,528	522	111,718	730	143,399	5	– –	– –	– –
2009	0	8	68	24,568	1,854	1,135	469	103,597	693	132,383	7	– –	– –	– –
2010	0	8	157	25,417	1,628	1,227	521	104,624	391	133,965	7	– –	– –	– –
2011	0	7	147	25,061	1,798	R 1,347	495	101,446	293	130,587	7	– –	– –	– –
2012	0	5	142	23,297	3,919	912	455	99,571	3	128,299	7	– –	– –	– –
2013	0	4	R 122	24,726	10,129	R 401	481	R 101,533	0	R 137,394	7	– –	– –	– –
2014	0	4	85	26,032	8,630	422	502	100,125	(s)	135,796	9	– –	– –	– –
			Trillion Btu											
1960	1.1	2.5	3.5	18.6	18.2	(s)	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	19.7	0.1	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	25.7	0.2	3.2	288.9	2.2	357.7	0.0	364.0	0.0	364.0
1975	(s)	3.6	1.1	47.8	20.8	0.4	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	28.7	0.2	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	37.0	0.7	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	30.8	0.6	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	28.0	0.5	3.8	445.5	1.9	596.0	0.0	602.3	0.0	602.3
1996	0.0	7.7	0.7	119.5	51.7	0.5	3.6	453.1	2.1	631.3	0.0	639.0	0.0	639.0
1997	0.0	7.6	0.8	127.5	40.6	0.5	3.9	467.9	1.7	642.8	0.0	650.4	0.0	650.4
1998	0.0	7.0	0.7	129.4	38.3	0.8	4.0	484.5	0.9	658.7	0.0	665.7	0.0	665.7
1999	0.0	6.8	0.9	125.9	38.6	0.3	4.1	502.8	0.8	673.4	0.0	680.2	0.0	680.2
2000	0.0	7.4	0.7	145.0	41.3	0.4	4.0	504.2	0.8	696.4	0.0	703.8	0.0	703.8
2001	0.0	6.9	0.8	144.5	34.3	0.2	3.7	502.8	0.7	686.9	0.0	693.8	0.0	693.8
2002	0.0	6.3	0.5	145.8	27.4	0.5	3.6	512.8	5.0	695.6	0.0	701.9	0.0	701.9
2003	0.0	6.4	0.7	150.3	29.7	0.5	3.4	519.2	4.9	708.7	0.0	715.2	0.0	715.2
2004	0.0	5.2	0.5	162.7	30.6	0.5	3.4	530.4	2.5	730.7	0.0	736.0	0.0	736.0
2005	0.0	4.5	0.6	161.3	41.8	4.8	3.4	530.3	2.6	744.9	(s)	749.3	(s)	749.3
2006	0.0	4.8	0.5	161.3	30.2	4.5	3.3	534.1	1.2	735.2	(s)	740.0	(s)	740.0
2007	0.0	5.2	0.5	159.4	40.6	3.5	3.4	543.0	3.7	754.1	(s)	759.3	(s)	759.3
2008	0.0	5.5	0.6	136.2	29.6	5.9	3.2	572.7	4.6	752.7	(s)	758.2	(s)	758.2
2009	0.0	8.1	0.3	142.0	10.5	4.4	2.8	528.4	4.4	692.9	(s)	701.0	0.1	701.1
2010	0.0	8.2	0.8	146.9	9.2	4.7	3.2	531.3	2.5	698.5	(s)	706.7	0.1	706.7
2011	0.0	7.5	0.7	144.8	10.2	5.2	3.0	514.1	1.8	679.8	(s)	687.3	0.1	687.4
2012	0.0	5.5	0.7	134.5	22.2	3.5	2.8	504.1	(s)	667.9	(s)	673.4	0.1	673.5
2013	0.0	4.2	0.6	142.8	57.4	1.5	2.9	R 514.0	0.0	R 719.2	(s)	R 723.4	0.1	R 723.5
2014	0.0	4.0	0.4	150.3	48.9	1.6	3.0	506.6	(s)	711.0	(s)	715.0	0.1	715.1

[a] Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.
[b] 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."
[c] Liquefied petroleum gases, includes ethane and olefins.
[d] Beginning in 1993, motor gasoline includes fuel ethanol blended into the product.
[e] There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.
[f] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
[g] 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2014, North Carolina

Year	Coal	Natural Gas [a]	Petroleum				Nuclear Electric Power	Hydroelectric Power [d]	Biomass	Geothermal [f]	Solar/PV [f,g]	Wind [f]	Net Electricity Imports [h]	Total [f,i]
			Distillate Fuel Oil [b]	Petroleum Coke	Residual Fuel Oil [c]	Total			Wood and Waste [e,f]					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	5,488	5	60	0	19	79	0	4,951	– –	0	NA	NA	0	– –
1965	9,595	3	53	0	16	70	0	5,349	– –	0	NA	NA	0	– –
1970	17,709	21	1,432	0	445	1,877	0	4,363	– –	0	NA	NA	0	– –
1975	18,206	(s)	93	0	237	330	1,405	7,050	– –	0	NA	NA	0	– –
1980	23,920	2	561	0	(s)	561	5,775	5,483	– –	0	NA	NA	0	– –
1985	19,610	1	443	0	0	443	19,303	4,091	– –	0	0	0	0	– –
1990	19,444	3	390	0	0	390	25,905	6,792	– –	0	0	0	0	– –
1995	23,774	6	533	0	0	533	35,910	3,871	– –	0	0	0	0	– –
1996	27,272	4	597	0	4	601	33,718	4,198	– –	0	0	0	0	– –
1997	28,509	6	509	6	(s)	515	32,453	3,914	– –	0	0	0	0	– –
1998	28,235	14	657	99	0	755	38,778	4,062	– –	0	0	0	0	– –
1999	27,838	12	672	0	0	672	37,524	2,500	– –	0	0	0	0	– –
2000	29,496	13	1,169	0	0	1,169	39,127	2,192	– –	0	0	0	0	– –
2001	28,649	16	879	0	0	879	37,775	1,861	– –	0	0	0	0	– –
2002	29,478	32	813	0	0	813	39,627	2,421	– –	0	0	0	0	– –
2003	29,403	14	1,158	0	0	1,158	40,907	6,329	– –	0	0	0	0	– –
2004	29,922	21	649	0	0	649	40,091	4,731	– –	0	0	0	0	– –
2005	31,303	27	548	0	0	548	39,982	4,656	– –	0	0	0	0	– –
2006	30,456	28	473	0	0	473	39,963	3,333	– –	0	0	0	0	– –
2007	32,412	40	525	0	0	525	40,045	2,975	– –	0	0	0	0	– –
2008	31,116	36	477	0	0	477	39,776	3,024	– –	0	2	0	0	– –
2009	26,427	40	484	0	0	484	40,848	5,155	– –	0	5	0	0	– –
2010	29,455	73	528	0	0	528	40,740	4,743	– –	0	11	0	0	– –
2011	24,591	90	381	0	0	381	40,527	3,882	– –	0	17	0	0	– –
2012	20,876	151	342	0	0	342	39,386	3,342	– –	0	138	0	0	– –
2013	19,170	201	392	0	0	392	40,242	6,005	– –	0	297	0	0	– –
2014	19,539	206	879	0	0	879	40,967	4,742	– –	0	652	0	0	– –
							Trillion Btu							
1960	144.0	4.8	0.4	0.0	0.1	0.5	0.0	53.3	0.0	0.0	NA	NA	0.0	202.6
1965	247.7	3.0	0.3	0.0	0.1	0.4	0.0	55.9	0.0	0.0	NA	NA	0.0	307.0
1970	427.0	21.6	8.3	0.0	2.8	11.1	0.0	45.8	0.0	0.0	NA	NA	0.0	505.6
1975	433.1	0.1	0.5	0.0	1.5	2.0	15.5	73.4	0.0	0.0	NA	NA	0.0	524.1
1980	586.9	1.8	3.3	0.0	(s)	3.3	63.0	57.0	0.0	0.0	NA	NA	0.0	711.9
1985	489.8	0.6	2.6	0.0	0.0	2.6	205.0	42.7	0.0	0.0	0.0	0.0	0.0	740.7
1990	489.8	2.9	2.3	0.0	0.0	2.3	274.1	70.7	1.8	0.0	0.0	0.0	0.0	841.5
1995	595.7	5.8	3.1	0.0	0.0	3.1	377.3	39.9	6.5	0.0	0.0	0.0	0.0	1,028.3
1996	680.4	3.7	3.5	0.0	(s)	3.5	354.1	43.4	5.9	0.0	0.0	0.0	0.0	1,091.1
1997	707.0	6.1	3.0	(s)	(s)	3.0	340.6	40.0	6.3	0.0	0.0	0.0	0.0	1,102.9
1998	701.8	14.0	3.8	0.6	0.0	4.4	406.8	41.4	6.9	0.0	0.0	0.0	0.0	1,175.4
1999	694.5	12.7	3.9	0.0	0.0	3.9	392.1	25.6	6.6	0.0	0.0	0.0	0.0	1,135.4
2000	736.4	13.2	6.8	0.0	0.0	6.8	408.1	22.4	6.7	0.0	0.0	0.0	0.0	1,193.4
2001	707.5	16.6	5.1	0.0	0.0	5.1	394.5	19.2	6.5	0.0	0.0	0.0	0.0	1,149.5
2002	725.5	32.2	4.7	0.0	0.0	4.7	413.8	24.6	6.3	0.0	0.0	0.0	0.0	1,207.2
2003	726.2	14.4	6.7	0.0	0.0	6.7	426.3	64.1	6.2	0.0	0.0	0.0	0.0	1,244.0
2004	735.8	21.6	3.8	0.0	0.0	3.8	418.1	47.4	6.6	0.0	0.0	0.0	0.0	1,233.3
2005	771.2	27.4	3.2	0.0	0.0	3.2	417.2	46.6	7.2	0.0	0.0	0.0	0.0	1,272.9
2006	742.8	28.7	2.7	0.0	0.0	2.7	417.0	33.1	8.4	0.0	0.0	0.0	0.0	1,232.8
2007	796.7	40.7	3.0	0.0	0.0	3.0	420.0	29.4	8.5	0.0	0.0	0.0	0.0	1,298.4
2008	760.1	36.4	2.8	0.0	0.0	2.8	415.7	29.8	7.9	0.0	(s)	0.0	0.0	1,252.8
2009	650.4	40.2	2.8	0.0	0.0	2.8	427.2	50.3	11.0	0.0	(s)	0.0	0.0	1,182.0
2010	721.0	73.6	3.1	0.0	0.0	3.1	425.8	46.3	13.4	0.0	0.1	0.0	0.0	1,283.2
2011	600.7	90.2	2.2	0.0	0.0	2.2	424.1	37.7	15.5	0.0	0.2	0.0	0.0	1,170.6
2012	514.2	151.8	2.0	0.0	0.0	2.0	412.7	31.8	18.0	0.0	1.3	0.0	0.0	1,131.8
2013	472.3	203.0	2.3	0.0	0.0	2.3	420.5	57.3	18.1	0.0	2.8	0.0	0.0	1,176.3
2014	481.9	209.1	5.1	0.0	0.0	5.1	428.5	45.1	20.0	0.0	6.2	0.0	0.0	1,195.9

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] 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. 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 net energy and 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 comprises 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 http://www.eia.gov/state/seds/seds-data-complete.cfm.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.