

Table CT4. Residential sector energy consumption estimates, selected years, 1960-2022, New York

Year	Coal ^a Thousand short tons	Natural gas ^b Billion cubic feet	Petroleum				Biomass Wood ^d	Geothermal ^e	Solar ^{e,f}	Electricity ^g Million kilowatthours	End use ^{e,h}	Electrical system energy losses ⁱ	Total ^{e,h}
			Distillate fuel oil	HGL ^c	Kerosene	Total							
1960	1,158	225	44,927	1,952	4,174	51,054	--	--	--	12,496	--	--	
1965	735	288	57,623	2,065	4,161	63,849	--	--	--	17,027	--	--	
1970	373	347	60,128	2,550	5,581	68,259	--	--	--	25,492	--	--	
1975	128	327	55,966	2,820	3,746	62,533	--	--	--	28,710	--	--	
1980	75	334	37,690	2,301	1,723	41,714	--	--	--	30,583	--	--	
1985	95	320	34,608	2,958	3,219	40,784	--	--	--	32,757	--	--	
1990	55	338	31,520	3,739	1,765	37,023	--	--	--	38,574	--	--	
1995	29	375	28,624	4,139	1,240	34,004	--	--	--	39,887	--	--	
2000	11	400	35,229	5,693	2,344	43,266	--	--	--	43,018	--	--	
2005	13	406	35,054	4,661	2,203	41,917	--	--	--	50,533	--	--	
2006	13	356	26,797	4,155	1,803	32,755	--	--	--	48,427	--	--	
2007	13	400	30,101	4,771	1,318	36,190	--	--	--	50,241	--	--	
2008	0	394	28,139	5,885	661	34,685	--	--	--	49,034	--	--	
2009	0	405	20,755	5,940	973	27,668	--	--	--	48,246	--	--	
2010	0	390	19,781	5,781	999	26,561	--	--	--	50,946	--	--	
2011	0	394	18,454	5,146	726	24,327	--	--	--	51,240	--	--	
2012	0	358	21,943	4,381	365	26,689	--	--	--	50,692	--	--	
2013	0	416	18,199	5,051	394	23,644	--	--	--	50,777	--	--	
2014	0	458	19,682	6,463	672	26,817	--	--	--	49,975	--	--	
2015	0	452	21,140	5,849	458	27,448	--	--	--	51,013	--	--	
2016	0	412	15,511	5,529	602	21,642	--	--	--	50,831	--	--	
2017	0	433	14,519	5,698	402	20,619	--	--	--	49,081	--	--	
2018	0	486	18,696	7,098	376	26,170	--	--	--	52,153	--	--	
2019	0	474	18,350	7,361	576	26,287	--	--	--	50,141	--	--	
2020	0	437	13,495	6,652	551	20,699	--	--	--	52,257	--	--	
2021	0	446	17,739	6,656	440	24,836	--	--	--	52,157	--	--	
2022	0	450	17,968	6,300	396	24,663	--	--	--	52,227	--	--	

Trillion Btu													
1960	28.6	232.5	261.7	7.5	23.7	292.9	25.9	NA	NA	42.6	622.5	R 86.0	R 708.4
1965	17.9	295.0	335.7	7.9	23.6	367.2	21.4	NA	NA	58.1	759.6	R 114.3	R 873.9
1970	8.8	353.8	350.2	9.8	31.6	391.7	21.9	NA	NA	87.0	863.2	R 178.2	R 1,041.3
1975	2.9	332.2	326.0	10.8	21.2	358.1	22.1	NA	NA	98.0	813.2	R 200.0	R 1,013.2
1980	1.8	341.5	219.5	8.8	9.8	238.1	79.2	NA	NA	104.3	763.5	R 222.0	R 985.4
1985	2.3	328.8	201.6	11.4	18.3	231.2	73.1	NA	NA	111.8	746.4	R 227.1	R 973.5
1990	1.4	347.9	183.6	14.4	10.0	208.0	38.0	(s)	0.3	131.6	727.0	R 259.0	R 986.0
1995	0.7	386.7	166.6	15.9	7.0	189.5	52.4	0.1	0.4	136.1	765.4	R 241.6	R 1,007.0
2000	0.3	413.1	205.0	21.9	13.3	240.2	82.5	0.1	0.5	146.8	883.2	R 280.2	R 1,163.4
2005	0.3	416.9	203.9	17.9	12.5	234.3	50.4	0.1	0.8	172.4	875.2	R 327.1	R 1,202.3
2006	0.3	364.3	155.5	16.0	10.2	181.7	44.7	0.1	R 0.9	165.2	R 757.2	R 291.1	R 1,048.3
2007	0.3	409.9	174.1	18.3	7.5	199.9	49.4	0.2	R 1.0	171.4	832.1	R 291.9	R 1,124.0
2008	0.0	402.7	162.6	22.6	3.7	189.0	55.2	0.2	R 1.2	167.3	R 815.6	R 273.7	R 1,089.3
2009	0.0	413.6	119.9	22.8	5.5	148.2	19.3	0.2	R 1.2	164.6	R 747.3	R 263.9	R 1,011.2
2010	0.0	399.7	114.2	22.2	5.7	142.1	20.7	0.3	R 1.3	173.8	R 737.9	R 287.2	R 1,025.1
2011	0.0	404.3	106.5	19.8	4.1	130.4	20.1	0.7	R 1.3	174.8	R 731.7	R 267.6	R 999.2
2012	0.0	369.2	126.5	16.8	2.1	145.4	16.8	0.4	R 1.4	173.0	R 706.3	R 251.4	R 957.7
2013	0.0	430.8	104.9	19.4	2.2	126.5	21.9	0.4	R 1.5	173.3	R 754.5	R 252.2	R 1,006.7
2014	0.0	473.6	113.4	24.8	3.8	142.1	22.2	0.4	R 1.8	170.5	R 810.7	R 245.5	R 1,056.2
2015	0.0	467.0	121.8	22.5	2.6	146.9	R 36.8	0.4	R 2.4	174.1	R 827.6	R 245.5	R 1,073.1
2016	0.0	425.6	89.3	21.2	3.4	113.9	R 29.5	0.4	R 3.2	173.4	R 746.0	R 240.9	R 986.9
2017	0.0	446.6	83.6	21.9	2.3	107.7	R 28.5	0.4	R 3.8	167.5	R 754.6	R 224.6	R 979.3
2018	0.0	501.6	107.7	27.3	2.1	137.1	R 34.7	0.4	R 4.3	177.9	R 856.1	R 242.4	R 1,098.5
2019	0.0	488.9	105.7	28.3	3.3	137.2	R 35.4	0.4	R 4.9	171.1	R 837.9	R 225.5	R 1,063.4
2020	0.0	451.8	77.7	25.6	3.1	106.4	R 22.0	0.4	R 5.2	178.3	R 764.1	R 227.9	R 992.0
2021	0.0	459.9	102.2	25.6	2.5	130.3	R 23.4	0.4	R 5.6	178.0	R 797.5	R 223.7	R 1,021.3
2022	0.0	464.2	103.6	24.2	2.2	130.0	26.1	0.4	6.6	178.2	805.2	219.6	1,024.8

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
^b Includes supplemental gaseous fuels that are commingled with natural gas.
^c Hydrocarbon gas liquids, assumed to be propane only.
^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 solar thermal energy consumed as heat by the commercial and industrial sectors.
^g Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^h 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.

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 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/>