

NEW YORK
Table CT7. Transportation sector energy consumption estimates, selected years, 1960-2022, New York

Year	Coal Thousand short tons	Natural gas ^a Billion cubic feet	Petroleum							Electricity ^f Million kilowatthours	End use ^{g,h}	Electrical system energy losses ⁱ	Total ^{g,h}	
			Aviation gasoline	Distillate fuel oil ^b	HGL ^c	Jet fuel ^d	Lubricants	Motor gasoline ^e	Residual fuel oil					Total
			Thousand barrels											
1960	205	2	13,729	8,758	18	9,411	1,368	91,701	17,060	142,046	2,045	--	--	--
1965	45	3	2,427	8,800	38	23,620	1,122	104,690	16,158	156,856	2,144	--	--	--
1970	19	3	249	10,653	107	38,338	1,196	126,403	18,450	195,396	2,366	--	--	--
1975	1	3	274	10,488	125	37,252	950	130,948	8,862	188,899	2,057	--	--	--
1980	0	4	320	10,309	79	35,916	1,064	124,853	11,344	183,885	2,146	--	--	--
1985	0	4	221	13,744	147	3,856	968	133,195	884	153,015	2,442	--	--	--
1990	0	5	78	21,700	150	5,447	1,089	136,834	1,358	166,656	2,795	--	--	--
1995	0	8	76	21,316	138	7,697	1,039	131,294	2,318	163,878	2,757	--	--	--
2000	0	8	75	23,044	234	9,516	1,110	131,698	8,126	173,804	2,753	--	--	--
2005	0	13	275	28,545	75	20,016	937	134,906	5,684	190,437	2,846	--	--	--
2006	0	14	25	29,388	99	20,341	913	137,309	6,530	194,606	2,806	--	--	--
2007	0	16	185	29,146	56	19,977	942	136,714	7,063	194,083	3,397	--	--	--
2008	0	16	154	27,485	257	21,658	875	134,206	10,336	194,971	2,918	--	--	--
2009	0	15	30	27,670	97	16,760	787	134,075	11,743	191,161	3,025	--	--	--
2010	0	19	40	28,245	29	40,612	966	135,571	12,094	217,556	2,922	--	--	--
2011	0	23	43	28,534	27	40,836	860	128,969	5,158	204,426	2,981	--	--	--
2012	0	21	41	27,591	28	41,117	785	125,461	4,988	200,011	2,748	--	--	--
2013	0	20	37	26,395	38	43,669	822	125,006	6,300	202,266	2,864	--	--	--
2014	0	33	68	28,052	41	44,771	912	129,656	7,770	211,270	2,853	--	--	--
2015	0	35	74	29,331	51	47,059	919	124,089	4,897	206,419	2,816	--	--	--
2016	0	28	73	31,420	59	49,823	R 888	128,992	4,965	R 216,221	2,756	--	--	--
2017	0	26	78	31,659	131	51,669	R 815	130,571	3,736	R 218,660	2,767	--	--	--
2018	0	27	82	33,748	71	50,139	R 795	131,879	3,296	R 220,010	2,954	--	--	--
2019	0	31	87	31,501	68	50,730	R 725	129,955	1,431	R 214,497	2,820	--	--	--
2020	0	28	74	29,277	47	23,669	R 618	106,703	1,919	R 162,307	2,550	--	--	--
2021	0	37	80	R 32,888	41	30,745	R 693	118,176	2,893	R 186,566	2,455	--	--	--
2022	0	42	83	36,967	72	42,323	760	115,201	2,965	199,517	2,600	--	--	--

Trillion Btu														
1960	5.3	2.4	69.3	51.0	0.1	52.6	8.3	481.7	107.3	770.3	7.0	784.9	R 14.1	R 799.0
1965	1.2	3.4	12.3	51.3	0.1	133.2	6.8	549.9	101.6	855.2	7.3	867.1	R 14.4	R 881.5
1970	0.5	3.2	1.3	62.1	0.4	216.7	7.3	664.0	116.0	1,067.7	8.1	1,079.5	R 16.5	R 1,096.0
1975	(s)	3.0	1.4	61.1	0.5	210.7	5.8	687.9	55.7	1,023.0	7.0	1,033.0	R 14.3	R 1,047.3
1980	0.0	3.6	1.6	60.1	0.3	203.2	6.5	655.9	71.3	998.8	7.3	1,009.7	R 15.6	R 1,025.3
1985	0.0	3.6	1.1	80.1	0.6	21.4	5.9	699.7	5.6	814.2	8.3	826.2	R 16.9	R 843.1
1990	0.0	4.9	0.4	126.4	0.6	30.4	6.6	718.8	8.5	891.7	9.5	906.1	R 18.8	R 924.9
1995	0.0	8.6	0.4	124.1	0.5	43.6	6.3	683.3	14.6	872.7	9.4	890.7	R 16.7	R 907.4
2000	0.0	8.5	0.4	134.1	0.9	54.0	6.7	685.0	51.1	932.1	9.4	950.0	R 17.9	R 968.0
2005	0.0	13.1	1.4	166.1	0.3	113.5	5.7	700.4	35.7	1,023.1	9.7	1,046.6	R 18.4	R 1,065.0
2006	0.0	14.5	0.1	170.5	0.4	115.3	5.5	711.9	41.1	1,044.9	9.6	1,070.9	R 16.9	R 1,087.8
2007	0.0	16.0	0.9	168.6	0.2	113.3	5.7	703.0	44.4	1,036.1	11.6	1,066.2	R 19.7	R 1,086.0
2008	0.0	16.3	0.8	158.9	1.0	122.8	5.3	685.3	65.0	1,039.0	10.0	1,067.5	R 16.3	R 1,083.8
2009	0.0	15.8	0.2	159.8	0.4	95.0	4.8	682.4	73.8	1,016.4	10.3	1,042.6	R 16.5	R 1,059.1
2010	0.0	19.2	0.2	163.1	0.1	230.3	5.9	686.9	76.0	1,162.5	10.0	1,191.6	R 16.5	R 1,208.1
2011	0.0	23.3	0.2	164.6	0.1	231.5	5.2	653.0	32.4	1,087.1	10.2	1,120.6	R 15.6	R 1,136.2
2012	0.0	22.2	0.2	159.1	0.1	233.1	4.8	635.1	31.4	1,063.8	9.4	1,095.3	R 13.6	R 1,108.9
2013	0.0	20.8	0.2	152.1	0.1	247.6	5.0	632.5	39.6	1,077.2	9.8	1,107.8	R 14.2	R 1,122.0
2014	0.0	34.5	0.3	161.7	0.2	253.9	5.5	655.9	48.8	1,126.3	9.7	1,170.5	R 14.0	R 1,184.5
2015	0.0	36.2	0.4	169.0	0.2	266.8	5.6	627.5	30.8	1,100.3	9.6	1,146.1	R 13.6	R 1,159.7
2016	0.0	28.6	0.4	180.9	0.2	282.5	5.4	652.1	31.2	R 1,152.6	9.4	1,190.7	R 13.1	R 1,203.7
2017	0.0	26.7	0.4	182.3	0.5	293.0	R 4.9	659.8	23.5	1,164.3	9.4	1,200.5	R 12.7	R 1,213.2
2018	0.0	28.3	0.4	194.4	0.3	284.3	4.8	666.5	20.7	1,171.4	10.1	1,209.8	R 13.7	R 1,223.5
2019	0.0	31.8	0.4	181.4	0.3	287.6	4.4	656.5	9.0	1,139.7	9.6	1,181.1	R 12.7	R 1,193.8
2020	0.0	28.5	0.4	168.5	0.2	134.2	3.7	539.1	12.1	R 858.2	8.7	895.4	R 11.1	R 906.5
2021	0.0	37.9	0.4	R 189.6	0.2	174.3	R 4.2	596.8	18.2	R 989.3	8.4	R 1,035.5	R 10.5	R 1,046.0
2022	0.0	43.4	0.4	213.1	0.3	240.0	4.6	581.6	18.6	1,064.8	8.9	1,117.1	10.9	1,128.1

^a Transportation use of natural gas to operate pipelines and, since 1990, also includes vehicle fuel.
^b Beginning in 2009, includes biodiesel blended into distillate fuel oil. Beginning in 2011, includes renewable diesel blended into distillate fuel oil.
^c Hydrocarbon gas liquids, assumed to be propane only.
^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 "Industrial sector, 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 Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. Sales to public railroads and railway systems only. Excludes electric vehicles.
^g There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
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.
 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.
 Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.
 http://www.eia.gov/state/seds/