

**NEW YORK** Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2021, New York

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum									Electricity <sup>f</sup> Million Kilowatthours	End Use <sup>g,h</sup>	Electrical System Energy Losses <sup>i</sup>	Total <sup>g,h</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	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	R 29	40,612	966	135,571	12,094	R 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	R 28	41,117	785	125,461	4,988	R 200,011	2,748	--	--	--	
2013	0	20	37	26,395	R 38	43,669	822	125,006	6,300	R 202,266	2,864	--	--	--	
2014	0	33	68	28,052	R 41	44,771	912	129,656	7,770	R 211,270	2,853	--	--	--	
2015	0	35	74	29,331	R 51	47,059	919	124,089	4,897	R 206,419	2,816	--	--	--	
2016	0	28	73	31,420	R 59	49,823	893	128,992	4,965	R 216,225	2,756	--	--	--	
2017	0	26	78	31,659	R 131	51,669	817	130,571	3,736	R 218,661	2,767	--	--	--	
2018	0	27	82	33,748	R 71	50,139	796	131,879	3,296	R 220,012	2,954	--	--	--	
2019	0	31	87	31,501	R 68	50,730	722	129,955	1,431	R 214,494	2,820	--	--	--	
2020	0	28	74	29,277	R 47	23,669	616	106,703	1,919	R 162,305	2,550	--	--	--	
2021	0	37	80	28,092	41	30,745	625	118,176	2,893	181,647	2,455	--	--	--	

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	17.3	802.2
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	17.5	884.6
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	19.5	1,099.0
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	16.8	1,049.8
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	17.6	1,027.3
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	19.1	845.3
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	23.1	929.2
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	20.5	911.2
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	21.3	971.3
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	21.7	1,068.3
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	20.5	1,091.4
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	23.6	1,089.9
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	20.0	1,087.4
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	20.7	1,063.3
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	20.2	1,211.8
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	19.7	1,140.3
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	16.9	1,112.2
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	17.7	1,125.5
2014	0.0	34.5	0.3	161.7	R 0.2	253.9	5.5	655.9	48.8	1,126.3	9.7	1,170.5	17.6	R 1,188.2
2015	0.0	36.2	0.4	169.0	R 0.2	266.8	5.6	627.5	30.8	R 1,100.3	9.6	1,146.1	R 17.0	R 1,163.1
2016	0.0	28.6	0.4	180.9	0.2	282.5	5.4	652.1	31.2	R 1,152.7	9.4	R 1,190.7	16.5	R 1,207.2
2017	0.0	26.7	0.4	182.3	R 0.5	293.0	5.0	659.8	23.5	R 1,164.3	9.4	R 1,200.5	16.7	R 1,217.2
2018	0.0	28.3	0.4	194.4	R 0.3	284.3	4.8	666.5	20.7	R 1,171.4	10.1	R 1,209.8	17.8	R 1,227.6
2019	0.0	31.8	0.4	181.4	R 0.3	R 287.6	4.4	656.5	9.0	R 1,139.7	9.6	R 1,181.1	16.6	R 1,197.7
2020	0.0	28.5	0.4	168.5	R 0.2	R 134.2	3.7	539.1	12.1	R 858.1	8.7	R 895.4	14.6	R 910.0
2021	0.0	37.9	0.4	161.9	0.2	174.3	3.8	596.8	18.2	960.9	8.4	1,007.2	14.0	1,021.2

<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. Beginning in 2011, includes renewable diesel 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> 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.

<sup>g</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>h</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>i</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>.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>