

NEW JERSEY Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2019, New Jersey

Year	Coal Thousand Short Tons	Natural Gas ^a Billion Cubic Feet	Petroleum								Electricity Retail Sales Million Kilowatthours	Net Energy ^{f,g}	Electrical System Energy Losses ^h	Total ^{f,g}
			Aviation Gasoline	Distillate Fuel Oil ^b	HGL ^c	Jet Fuel ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	41	1	1,147	4,748	6	2,125	685	47,786	5,754	62,252	4	--	--	--
1965	6	(s)	1,153	5,964	40	5,280	619	54,198	6,431	73,684	4	--	--	--
1970	1	1	160	8,558	102	6,705	574	65,217	9,081	90,396	39	--	--	--
1975	(s)	(s)	92	8,907	98	5,777	605	76,750	4,246	96,475	43	--	--	--
1980	0	(s)	83	10,243	40	8,088	713	72,296	12,053	103,516	33	--	--	--
1985	0	2	184	13,766	111	43,910	649	74,283	11,010	143,911	95	--	--	--
1990	0	3	119	12,982	75	46,377	730	77,129	7,273	144,684	117	--	--	--
1995	0	3	145	15,309	69	50,059	696	81,644	8,049	155,972	125	--	--	--
2000	0	3	90	20,536	22	36,781	744	94,396	12,226	164,795	144	--	--	--
2001	0	4	61	21,971	37	33,952	681	93,107	10,397	160,206	237	--	--	--
2002	0	2	214	22,039	185	28,933	673	95,265	14,440	161,750	228	--	--	--
2003	0	2	215	22,864	146	25,901	622	97,179	11,941	158,868	184	--	--	--
2004	0	2	113	23,903	74	25,038	631	102,499	12,328	164,585	290	--	--	--
2005	0	2	109	25,130	87	31,834	627	102,025	17,195	177,007	299	--	--	--
2006	0	1	88	25,123	70	33,726	611	102,414	15,991	178,023	291	--	--	--
2007	0	2	139	26,568	85	36,534	631	104,822	18,804	187,584	293	--	--	--
2008	0	2	81	23,219	118	35,281	586	102,677	26,381	188,344	302	--	--	--
2009	0	2	51	18,607	66	34,420	527	99,935	10,370	163,975	320	--	--	--
2010	0	6	82	20,646	29	R 19,149	700	98,773	7,786	R 147,165	321	--	--	--
2011	0	6	77	23,817	27	R 19,131	698	96,920	6,614	R 147,284	310	--	--	--
2012	0	5	70	20,331	27	R 18,683	610	94,707	6,407	R 140,836	287	--	--	--
2013	0	6	60	20,621	R 25	R 19,857	639	94,993	5,536	R 141,731	301	--	--	--
2014	0	12	84	21,782	24	R 18,843	634	95,723	1,835	R 138,925	303	--	--	--
2015	0	7	44	20,747	R 24	R 19,763	685	94,242	3,693	R 139,198	304	--	--	--
2016	0	6	45	23,415	R 25	R 20,216	675	96,517	3,964	R 144,856	303	--	--	--
2017	0	6	46	21,058	9	R 21,522	572	91,934	3,247	R 138,388	307	--	--	--
2018	0	6	51	21,979	R 15	R 21,942	580	89,814	7,674	R 142,054	310	--	--	--
2019	0	8	57	21,496	22	22,215	503	89,260	757	134,310	301	--	--	--

Trillion Btu														
1960	1.0	0.6	5.8	27.7	(s)	11.5	4.2	251.0	36.2	336.3	(s)	337.9	(s)	338.0
1965	0.2	0.5	5.8	34.7	0.2	29.4	3.8	284.7	40.4	399.0	(s)	399.6	(s)	399.7
1970	(s)	1.0	0.8	49.8	0.4	37.5	3.5	342.6	57.1	491.7	0.1	492.8	0.3	493.2
1975	(s)	0.4	0.5	51.9	0.4	32.3	3.7	403.2	26.7	518.6	0.1	519.1	0.4	519.5
1980	0.0	0.5	0.4	59.7	0.2	45.4	4.3	379.8	75.8	565.5	0.1	566.1	0.3	566.3
1985	0.0	2.3	0.9	80.2	0.4	248.6	3.9	390.2	69.2	793.5	0.3	796.1	0.7	796.8
1990	0.0	2.7	0.6	75.6	0.3	262.6	4.4	405.2	45.7	794.4	0.4	797.5	1.0	798.5
1995	0.0	2.7	0.7	89.1	0.3	283.8	4.2	424.9	50.6	853.6	0.4	856.7	1.0	857.7
2000	0.0	3.3	0.5	119.5	0.1	208.5	4.5	491.0	78.9	900.9	0.5	904.7	1.2	905.9
2001	0.0	4.2	0.3	127.9	0.1	192.5	4.1	484.3	65.4	874.6	0.8	879.6	1.9	881.4
2002	0.0	1.8	1.1	128.2	0.7	164.1	4.1	495.3	90.8	884.2	0.8	886.8	1.8	888.7
2003	0.0	2.0	1.1	133.0	0.6	146.9	3.8	505.0	75.1	865.4	0.6	868.0	1.5	869.5
2004	0.0	2.0	0.6	139.1	0.3	142.0	3.8	532.6	77.5	895.8	1.0	898.8	2.4	901.1
2005	0.0	1.6	0.5	146.2	0.3	180.5	3.8	529.7	108.1	969.2	1.0	971.9	2.4	974.2
2006	0.0	1.2	0.4	145.8	0.3	191.2	3.7	531.0	100.5	973.0	1.0	975.4	2.3	977.7
2007	0.0	1.7	0.7	153.7	0.3	207.2	3.8	539.0	118.2	1,022.9	1.0	1,025.9	2.3	1,028.1
2008	0.0	2.1	0.4	134.2	0.5	200.0	3.6	524.3	165.9	1,028.8	1.0	1,032.2	2.3	1,034.4
2009	0.0	1.9	0.3	107.5	0.3	195.2	3.2	508.7	65.2	880.2	1.1	883.2	2.4	885.5
2010	0.0	5.7	0.4	119.2	0.1	R 108.6	4.2	500.5	48.9	R 782.0	1.1	R 788.8	2.3	R 791.1
2011	0.0	6.0	0.4	137.4	0.1	R 108.5	4.2	490.7	41.6	R 782.9	1.1	R 790.0	2.2	R 792.2
2012	0.0	4.9	0.4	117.3	0.1	R 105.9	3.7	479.4	40.3	R 747.0	1.0	R 752.9	2.0	R 755.0
2013	0.0	6.0	0.3	118.8	0.1	R 112.6	3.9	480.7	34.8	R 751.2	1.0	R 758.2	2.1	R 760.4
2014	0.0	12.7	0.4	125.5	0.1	R 106.8	3.8	484.3	11.5	R 732.5	1.0	R 746.2	2.1	R 748.3
2015	0.0	7.0	0.2	119.5	0.1	R 112.1	4.2	476.6	23.2	R 735.9	1.0	R 743.9	2.0	R 745.9
2016	0.0	6.7	0.2	134.8	0.1	R 114.6	4.1	487.9	24.9	R 766.7	1.0	R 774.4	1.9	R 776.3
2017	0.0	6.3	0.2	121.2	(s)	R 122.0	3.5	464.5	20.4	R 732.0	1.0	R 739.3	1.9	R 741.3
2018	0.0	6.1	0.3	126.6	0.1	R 124.4	3.5	453.9	48.2	R 757.0	1.1	R 764.2	1.9	R 766.1
2019	0.0	8.0	0.3	123.8	0.1	126.0	3.0	450.9	4.8	708.9	1.0	717.9	1.8	719.7

^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 Beginning in 2009, includes biodiesel 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."

^e Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^f There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^g For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^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.

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.