

Table PT2. Energy Production Estimates in Trillion Btu, Michigan, 1960 - 2014

Year	Fossil Fuels			Nuclear Electric Power	Renewable Energy			Total Energy Production
	Coal ^a	Natural Gas ^b	Crude Oil ^c		Biofuels ^d	Other ^e	Total ^f	
Trillion Btu								
1960	0.0	23.1	92.2	0.0	NA	59.1	59.1	174.4
1961	0.0	30.8	109.6	0.0	NA	55.2	55.2	195.6
1962	0.0	32.2	99.3	0.0	NA	53.7	53.7	185.2
1963	0.0	36.5	92.6	1.5	NA	51.4	51.4	181.9
1964	0.0	35.0	90.5	2.3	NA	52.8	52.8	180.6
1965	0.0	38.4	85.4	2.1	NA	55.9	55.9	181.8
1966	0.0	37.9	82.8	4.0	NA	56.8	56.8	181.5
1967	0.0	37.3	79.3	5.8	NA	56.5	56.5	178.9
1968	0.0	45.0	75.2	4.8	NA	56.3	56.3	181.3
1969	0.0	40.2	70.8	4.4	NA	56.6	56.6	172.0
1970	0.0	43.1	67.8	4.1	NA	54.3	54.3	169.4
1971	0.0	29.5	69.0	4.2	NA	54.0	54.0	156.6
1972	0.0	38.0	75.3	22.9	NA	56.2	56.2	192.5
1973	0.0	47.6	84.8	32.5	NA	47.2	47.2	212.1
1974	0.0	72.8	104.5	4.6	NA	50.6	50.6	232.5
1975	0.0	107.9	141.6	79.0	NA	47.5	47.5	376.0
1976	0.0	130.9	176.4	109.4	NA	52.5	52.5	469.2
1977	0.0	149.1	191.2	110.2	NA	54.7	54.7	505.2
1978	0.0	171.2	201.1	143.4	NA	66.3	66.3	581.9
1979	0.0	187.1	202.2	164.7	NA	73.9	73.9	627.9
1980	0.0	189.2	196.1	173.3	NA	103.0	103.0	661.7
1981	0.0	180.7	189.5	188.2	0.0	108.2	108.2	666.6
1982	0.0	180.0	182.5	166.1	0.0	107.4	107.4	636.0
1983	0.0	163.5	184.1	178.7	0.0	117.8	117.8	644.0
1984	0.0	168.0	177.2	152.7	0.0	110.3	110.3	608.2
1985	0.0	152.6	158.3	142.9	0.0	110.6	110.6	564.5
1986	0.0	149.6	149.0	129.7	0.0	113.1	113.1	541.4
1987	0.0	168.5	150.6	150.3	0.0	112.1	112.1	581.4
1988	0.0	168.8	134.9	188.8	0.0	118.4	118.4	610.8
1989	0.0	178.5	125.1	225.5	0.0	111.8	111.8	641.0
1990	0.0	191.6	114.1	228.7	0.0	98.0	98.0	632.4
1991	0.0	214.8	101.6	283.3	0.0	105.4	105.4	705.1
1992	0.0	213.4	90.4	197.4	0.0	108.5	108.5	609.6
1993	0.0	221.7	80.0	299.6	0.0	100.5	100.5	701.9
1994	0.0	238.8	70.8	147.8	0.0	102.5	102.5	559.9
1995	0.0	253.7	66.0	256.9	0.0	105.7	105.7	682.3
1996	0.0	259.8	62.9	281.8	0.0	122.5	122.5	726.9
1997	0.0	321.1	58.3	230.0	0.0	113.8	113.8	723.1
1998	0.0	293.4	52.2	131.1	0.0	106.0	106.0	582.6
1999	0.0	292.3	45.4	152.5	0.0	108.0	108.0	598.1
2000	0.0	312.0	45.9	196.9	0.0	110.5	110.5	665.3
2001	0.0	288.8	42.8	278.9	0.0	94.2	94.2	704.7
2002	0.0	286.2	41.9	324.6	0.0	89.2	89.2	741.9
2003	0.0	249.4	37.5	291.3	6.2	97.2	103.3	681.5
2004	0.0	272.2	34.5	318.7	6.9	101.9	108.8	734.2
2005	0.0	270.7	33.3	343.0	6.6	110.3	116.9	763.8
2006	0.0	272.2	33.8	303.3	11.0	106.2	117.2	726.5
2007	0.0	274.9	32.7	330.6	25.8	106.4	132.2	770.4
2008	0.0	162.2	36.4	329.1	31.4	113.7	145.1	672.7
2009	0.0	160.3	36.1	228.5	29.5	101.8	131.3	556.2
2010	0.0	137.5	40.3	309.6	36.9	102.3	139.2	626.6
2011	0.0	143.8	40.7	344.2	37.6	114.7 R	152.3 R	680.9 R
2012	0.0	135.3	43.1 R	293.6	35.5	118.7 R	154.2 R	626.1 R
2013	0.0	129.4 R	44.7	302.2	37.2	141.3 R	178.5 R	654.8 R
2014	0.0	120.3	42.3	326.8	38.2	155.2	193.4	682.8

^a Beginning in 2001, includes refuse recovery.^b Marketed production.^c Includes lease condensate.^d Biomass inputs (feedstock) for fuel ethanol production.^e Assumed to equal consumption of all renewable energy

sources except biofuels.

^f Before 1981, excludes biofuels.

NA = Not available.

Where shown, R = Revised.

Where shown, (s) = Less than 0.05 trillion Btu.

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

Sources: Data sources, estimation procedures, and assumptions are described in the documentation at <http://www.eia.gov/state/seds/seds-technical-notes-complete.cfm>