

Table PT1. Energy Production Estimates in Physical Units, Michigan, 1960 - 2014

Year	Fossil Fuels			Renewable Energy
	Coal ^a	Natural Gas ^b	Crude Oil ^c	Fuel Ethanol ^d
	Thousand Short Tons	Million Cubic Feet	Thousand Barrels	Thousand Barrels
1960	0	20,790	15,899	NA
1961	0	27,697	18,901	NA
1962	0	28,987	17,114	NA
1963	0	32,850	15,972	NA
1964	0	31,558	15,601	NA
1965	0	34,558	14,728	NA
1966	0	34,120	14,273	NA
1967	0	33,589	13,664	NA
1968	0	40,480	12,974	NA
1969	0	36,163	12,213	NA
1970	0	38,851	11,693	NA
1971	0	25,662	11,893	NA
1972	0	34,221	12,990	NA
1973	0	44,579	14,614	NA
1974	0	69,133	18,021	NA
1975	0	102,113	24,420	NA
1976	0	119,262	30,421	NA
1977	0	129,954	32,965	NA
1978	0	148,047	34,667	NA
1979	0	159,731	34,862	NA
1980	0	158,302	33,808	NA
1981	0	152,593	32,665	0
1982	0	153,051	31,462	0
1983	0	138,910	31,736	0
1984	0	144,537	30,554	0
1985	0	131,855	27,300	0
1986	0	127,287	25,688	0
1987	0	146,996	25,972	0
1988	0	146,145	23,250	0
1989	0	155,988	21,568	0
1990	0	172,151	19,676	0
1991	0	195,749	17,520	0
1992	0	194,815	15,579	0
1993	0	204,635	13,799	0
1994	0	222,657	12,207	0
1995	0	238,203	11,383	0
1996	0	245,740	10,837	0
1997	0	305,950	10,053	0
1998	0	278,076	8,994	0
1999	0	277,364	7,836	0
2000	0	296,556	7,907	0
2001	0	275,036	7,375	0
2002	0	274,476	7,218	0
2003	0	236,987	6,468	1,030
2004	0	259,681	5,951	1,155
2005	0	261,112	5,734 R	1,111
2006	0	263,009	5,828 R	1,867
2007	0	264,907	5,646 R	4,420
2008	0	153,130	6,271 R	5,416
2009	0	153,736	6,223 R	5,114
2010	0	131,118	6,943	6,409
2011	0	138,162	7,012 R	6,543
2012	0	129,333	7,426 R	6,202
2013	0	123,622	7,706	6,521
2014	0	114,946	7,289	6,722

^a Beginning in 2001, includes refuse recovery.

^b Marketed production.

^c Includes lease condensate.

^d Includes denaturant. Estimated using production

and production capacity data.

NA = Not available.

Where shown, R = Revised.

Where shown, (s) = Less than 0.5 of published unit.

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