

Table PT1. Primary energy production estimates in physical units, Minnesota, 1960-2023

Year	Fossil fuels			Renewable energy		
	Coal ^a	Natural gas ^b	Crude oil ^c	Fuel ethanol ^d	Biodiesel	Renewable diesel
	Thousand short tons	Million cubic feet	Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels
1960	0	0	0	NA	NA	NA
1965	0	0	0	NA	NA	NA
1966	0	0	0	NA	NA	NA
1967	0	0	0	NA	NA	NA
1968	0	0	0	NA	NA	NA
1969	0	0	0	NA	NA	NA
1970	0	0	0	NA	NA	NA
1971	0	0	0	NA	NA	NA
1972	0	0	0	NA	NA	NA
1973	0	0	0	NA	NA	NA
1974	0	0	0	NA	NA	NA
1975	0	0	0	NA	NA	NA
1976	0	0	0	NA	NA	NA
1977	0	0	0	NA	NA	NA
1978	0	0	0	NA	NA	NA
1979	0	0	0	NA	NA	NA
1980	0	0	0	NA	NA	NA
1981	0	0	0	0	NA	NA
1982	0	0	0	0	NA	NA
1983	0	0	0	0	NA	NA
1984	0	0	0	0	NA	NA
1985	0	0	0	0	NA	NA
1986	0	0	0	62	NA	NA
1987	0	0	0	62	NA	NA
1988	0	0	0	62	NA	NA
1989	0	0	0	262	NA	NA
1990	0	0	0	262	NA	NA
1991	0	0	0	405	NA	NA
1992	0	0	0	833	NA	NA
1993	0	0	0	905	NA	NA
1994	0	0	0	976	NA	NA
1995	0	0	0	1,214	NA	NA
1996	0	0	0	1,643	NA	NA
1997	0	0	0	2,667	NA	NA
1998	0	0	0	2,952	NA	NA
1999	0	0	0	4,524	NA	NA
2000	0	0	0	5,238	NA	NA
2001	0	0	0	6,000	0	0
2002	0	0	0	7,143	0	0
2003	0	0	0	8,548	0	0
2004	0	0	0	9,524	7	0
2005	0	0	0	10,000	381	0
2006	0	0	0	13,095	1,429	0
2007	0	0	0	14,119	1,071	0
2008	0	0	0	17,133	714	0
2009	0	0	0	22,651	786	0
2010	0	0	0	26,246	786	0
2011	0	0	0	27,452	786	0
2012	0	0	0	25,193	786	0
2013	0	0	0	24,480	1,429	0
2014	0	0	0	26,791	1,429	0
2015	0	0	0	27,718	1,429	0
2016	0	0	0	27,920	1,762	0
2017	0	0	0	28,509	1,654	0
2018	0	0	0	29,187	1,799	0
2019	0	0	0	30,107	1,692	0
2020	0	0	0	27,284	1,973	0
2021	0	0	0	30,446	1,817	0
2022	0	0	0	31,289	1,776	0
2023	0	0	0	32,119	1,796	0

^a Beginning in 2001, includes refuse recovery.

^b Marketed production, which includes natural gas plant liquids (NGPLs).

^c Includes lease condensate.

^d Includes denaturant.

NA = Not available.

Where shown, R = Revised.

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

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.

<https://www.eia.gov/state/seds/>