

Table PT1. Primary energy production estimates in physical units, North Dakota, 1960-2022

Year	Fossil fuels			Renewable energy		
	Coal <sup>a</sup>	Natural gas <sup>b</sup>	Crude oil <sup>c</sup>	Fuel ethanol <sup>d</sup>	Biodiesel	Renewable diesel
	Thousand short tons	Million cubic feet	Thousand barrels	Thousand barrels	Thousand barrels	Thousand barrels
1960	2,525	19,483	21,992	NA	NA	NA
1965	2,732	35,652	26,350	NA	NA	NA
1966	3,543	46,585	27,126	NA	NA	NA
1967	4,156	40,462	25,315	NA	NA	NA
1968	4,487	41,023	25,040	NA	NA	NA
1969	4,704	33,587	22,703	NA	NA	NA
1970	5,639	34,889	21,998	NA	NA	NA
1971	6,075	33,864	21,653	NA	NA	NA
1972	6,632	32,472	20,624	NA	NA	NA
1973	6,906	27,703	20,235	NA	NA	NA
1974	7,463	31,206	19,697	NA	NA	NA
1975	8,515	24,786	20,452	NA	NA	NA
1976	11,102	31,470	21,725	NA	NA	NA
1977	12,028	29,173	23,273	NA	NA	NA
1978	14,028	30,499	24,812	NA	NA	NA
1979	15,135	18,468	30,914	NA	NA	NA
1980	16,975	42,346	40,337	NA	NA	NA
1981	18,122	42,573	45,424	50	NA	NA
1982	17,855	53,818	47,271	167	NA	NA
1983	19,190	69,319	50,690	314	NA	NA
1984	22,112	70,496	52,652	376	NA	NA
1985	26,873	72,633	50,857	405	NA	NA
1986	25,640	55,098	45,628	430	NA	NA
1987	25,142	62,258	41,351	471	NA	NA
1988	29,731	57,747	39,343	475	NA	NA
1989	29,566	51,174	36,744	449	NA	NA
1990	29,213	52,169	36,717	377	NA	NA
1991	29,530	53,479	35,891	443	NA	NA
1992	31,744	54,883	32,894	395	NA	NA
1993	31,973	59,851	30,915	453	NA	NA
1994	32,286	57,805	27,575	487	NA	NA
1995	30,112	49,468	29,335	473	NA	NA
1996	29,861	49,674	32,317	196	NA	NA
1997	29,580	52,401	35,832	350	NA	NA
1998	29,912	53,185	35,562	417	NA	NA
1999	31,135	52,862	32,882	389	NA	NA
2000	31,270	52,426	32,719	471	NA	NA
2001	30,475	54,732	31,691	519	0	0
2002	30,799	57,048	30,803	712	0	0
2003	30,775	55,693	29,411	844	0	0
2004	29,943	55,009	31,152	774	0	0
2005	29,956	52,557	35,675	744	0	0
2006	30,411	55,273	39,591	751	0	0
2007	29,606	60,255	44,788	3,255	608	0
2008	29,627	52,444	62,322	3,666	1,072	0
2009	29,945	59,369	79,792	6,197	538	0
2010	28,949	81,837	112,555	7,451	607	0
2011	28,231	97,102	152,436	7,721	1,503	0
2012	27,529	172,242	242,354	7,329	1,549	0
2013	27,639	235,711	312,357 R	7,344	1,707	0
2014	29,157	326,491	394,623 R	7,375	1,724	0
2015	28,802	471,360	429,627 R	8,626	1,573	0
2016	28,121	531,997	377,817 R	9,884	1,703	0
2017	28,788	593,998	390,605 R	12,205	1,912	0
2018	29,643	706,552	460,428 R	12,242	1,796	0
2019	26,997	850,826	517,687 R	12,407	1,789	0
2020	26,438	887,445 R	433,563 R	12,280	1,982	848 R
2021	26,513	999,094 R	405,138 R	12,404	1,813	4,089
2022	26,731	1,007,621	386,203	12,481	1,772	3,285

<sup>a</sup> Beginning in 2001, includes refuse recovery.

NA = Not available.

<sup>b</sup> Marketed production, which includes natural gas plant liquids (NGPLs).

Where shown, R = Revised.

<sup>c</sup> Includes lease condensate.

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

<sup>d</sup> Includes denaturant.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes.

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