

Crude Oil Production in North Dakota: 2003

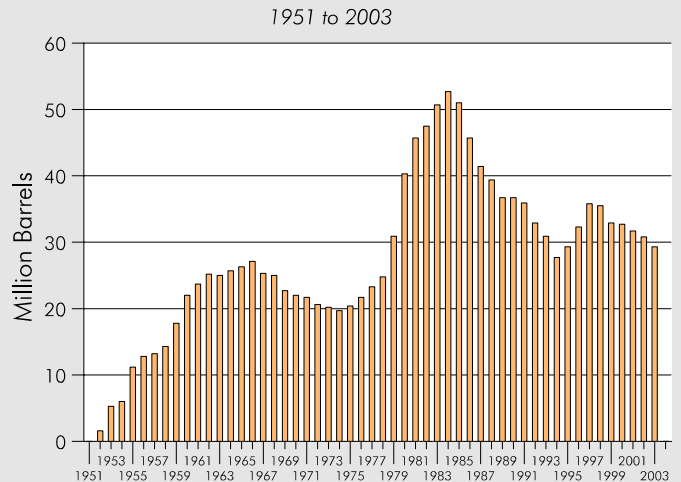
North Dakota ranked 10th out of 31 producing states and Federal Offshore areas in crude oil production, producing, on average, 80,000 barrels of oil per day in 2003. North Dakota's total oil production in 2003, 29 million barrels, comprised 1.4 percent of the nation's total production. Texas, Alaska, and California, the leaders in U.S. crude oil production, captured nearly half of total oil production in the nation (48.3 percent or 1 billion barrels).

Nationally, 2.1 billion barrels of oil were produced in 2003. Production nationwide has declined 2.4 percent per year, on average, since 1985.

North Dakota's oil production increased sharply in the mid to late 1970s and peaked in 1984 at 52.7 million barrels. Production declined throughout the late 1980s and early 1990s. After a small rise in the mid 1990s, production has slowed once again, dropping from 35.8 million barrels in 1997 to 29.3 million in 2003 (Figure 1).

Nearly two-thirds of North Dakota's oil production came from four counties in 2003: Bowman (5.5 million barrels), McKenzie (4.8 million barrels), Billings (4.6 million barrels), and Stark (4.2 million barrels) (Table 1).

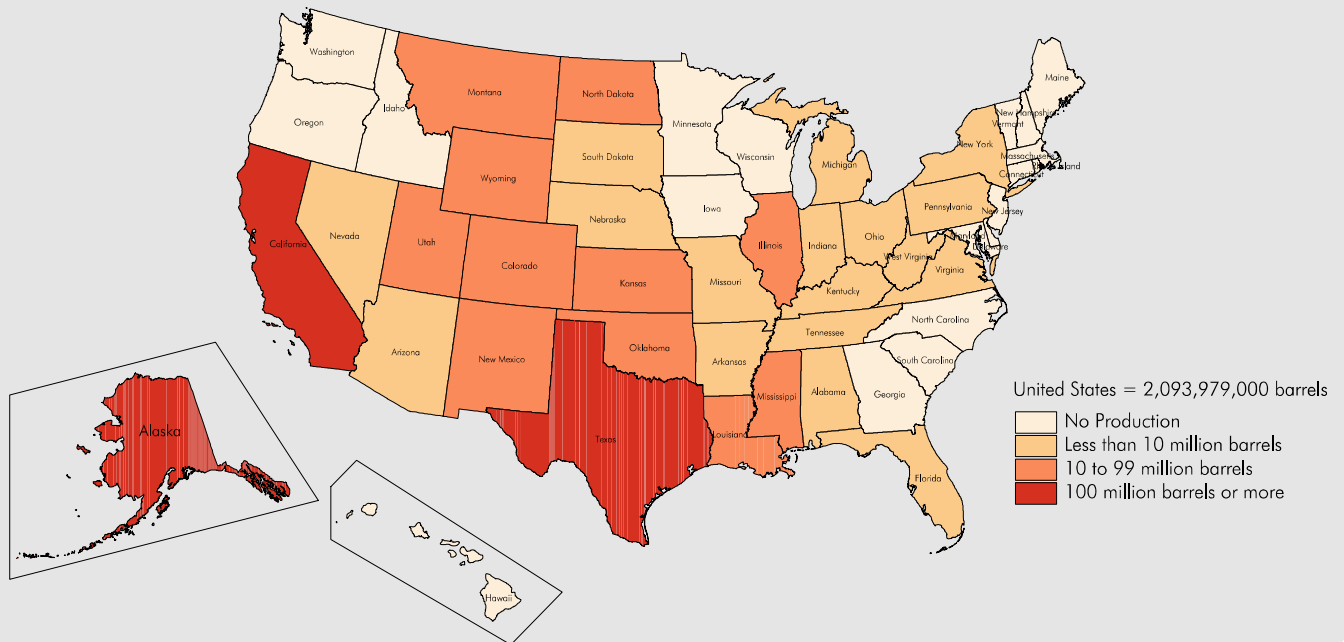
Figure 1. Crude Oil Production in North Dakota



Source: North Dakota Industrial Commission (NDIC), Oil and Gas Division, Bismarck, North Dakota, available online at <http://www.oilgas.nd.gov>

Figure 2. Crude Oil Production by State: 2003

Source: Energy Information Administration (EIA), Petroleum Supply Monthly, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_supply_monthly/historical/2004/2004_04/pdf/table26.pdf



Crude Oil Production by State and Federal Offshore Area: 1995 to 2003 (Thousands of Barrels of Oil)

Source: Energy Information Administration (EIA), Petroleum Supply Monthly,

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Area	1995	1996	1997	1998	1999	2000	2001	2002	2003
Alabama	18,731	16,868	14,831	12,397	11,125	10,458	9,333	8,631	8,135
Alaska	541,654	509,999	472,949	428,851	383,198	355,198	351,412	359,335	355,584
Arizona	71	84	82	78	66	57	60	63	47
Arkansas	8,910	8,814	8,429	7,998	7,154	7,153	7,591	7,344	7,255
California	278,977	282,409	285,172	283,628	273,019	271,132	260,665	258,010	248,490
Colorado	27,976	24,954	25,616	22,365	18,468	18,479	16,518	17,734	16,731
Florida	5,693	6,292	6,381	5,971	4,895	4,625	4,426	3,656	3,279
Illinois	16,190	15,575	16,115	13,732	12,065	12,206	10,092	12,051	11,894
Indiana	2,778	2,523	2,430	2,210	1,964	2,098	2,022	1,962	1,865
Kansas	43,767	41,789	39,836	35,541	29,046	34,463	33,942	32,721	33,734
Kentucky	3,492	3,602	2,988	2,919	2,777	3,467	2,970	2,679	3,116
Louisiana	122,883	132,151	134,134	134,219	120,008	105,424	104,608	93,477	88,567
Michigan	11,383	10,835	10,052	8,995	7,835	7,907	7,374	7,219	5,729
Mississippi	19,911	19,509	21,037	22,031	17,949	19,843	19,530	18,015	16,815
Missouri	120	115	114	93	92	95	90	95	82
Montana	16,529	15,920	15,527	16,483	14,939	15,427	15,919	16,855	18,709
Nebraska	3,794	3,541	3,337	3,176	2,661	2,955	2,922	2,779	2,765
Nevada	1,342	1,058	980	799	706	621	571	553	492
New Mexico	64,508	64,477	69,835	72,328	64,377	67,198	68,001	67,041	64,615
New York	304	309	276	217	205	210	166	165	144
North Dakota	29,335	32,317	35,833	35,562	32,883	32,718	31,691	30,993	29,297
Ohio	8,258	8,305	8,593	6,541	5,968	6,574	6,050	6,004	5,903
Oklahoma	87,491	85,379	83,365	77,577	70,557	69,976	68,531	66,642	64,613
Pennsylvania	1,939	1,692	1,320	1,978	1,470	1,500	1,620	2,233	2,320
South Dakota	1,344	1,257	1,334	1,206	1,100	1,170	1,255	1,214	1,227
Tennessee	382	381	367	287	345	346	349	275	298
Texas	559,647	543,342	536,584	504,661	449,233	443,396	424,295	411,985	407,690
Utah	19,988	19,401	19,317	19,198	16,253	15,636	15,251	13,676	12,687
Virginia	12	13	10	6	8	7	12	22	5
West Virginia	1,948	1,680	1,508	1,470	1,470	1,401	1,225	1,382	1,331
Wyoming	78,884	73,362	70,176	64,782	61,127	60,726	57,432	54,717	52,283
Federal Offshore PAD District III	344,319	373,644	412,169	448,388	494,066	523,250	560,486	567,810	593,129
Federal Offshore PAD District V	71,709	64,419	54,134	46,232	39,703	34,992	31,103	29,783	29,238
U.S. Total	2,394,268	2,366,017	2,354,831	2,281,919	2,146,732	2,130,707	2,117,511	2,097,124	2,093,979