

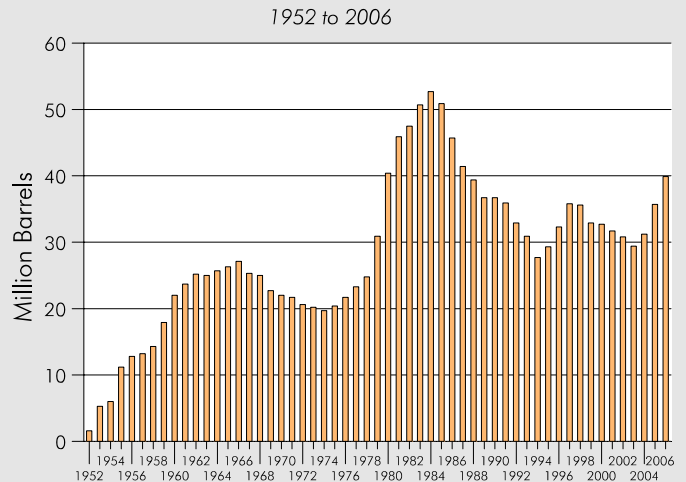
Crude Oil Production in North Dakota: 2006

North Dakota ranked 9th in crude oil production out of 31 oil-producing states and two federal offshore areas in 2006, producing an average of 109,000 barrels of oil per day. North Dakota's total oil production in 2006, approximately 40 million barrels, comprised 2.1 percent of the nation's total production. Texas, Alaska, and California, the top three states in U.S. crude oil production, captured nearly half of total oil production in the nation (46.9 percent or 879 million barrels) (Table 1).

Nationally, 1.9 billion barrels of oil were produced in 2006, a 0.8 percent decline from 2005 (Figure 2). Production nationwide has declined 2.7 percent per year, on average, since 1986.

North Dakota's oil production increased sharply in the late 1970s and peaked in 1984 at nearly 53 million barrels. Production declined throughout the late 1980s and early 1990s. After a small rise in the mid 1990s, production slowed again, dropping to 29.4 million barrels by 2003. In 2004, production increased 5.9 percent to 31.2 million barrels. In 2005, production of crude oil in North Dakota increased another 14.5 percent to 35.7 million barrels; production rose 12.0 percent to 39.9 million barrels in 2006 (Figure 1).

Figure 1. Crude Oil Production in North Dakota



Source: North Dakota Industrial Commission, Oil and Gas Division, www.dmr.nd.gov/oilgas/

Bowman County was North Dakota's largest crude oil producer in 2006 (16.7 million barrels), followed by McKenzie (5.6 million barrels), Billings (4.7 million barrels), Williams (3.7 million barrels), Bottineau (2.1 million barrels), and Stark (1.9 million barrels).

Figure 2. Percent Change in Crude Oil Production by State: 2005 to 2006

Source: Energy Information Administration (EIA), Petroleum Supply Monthly, www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

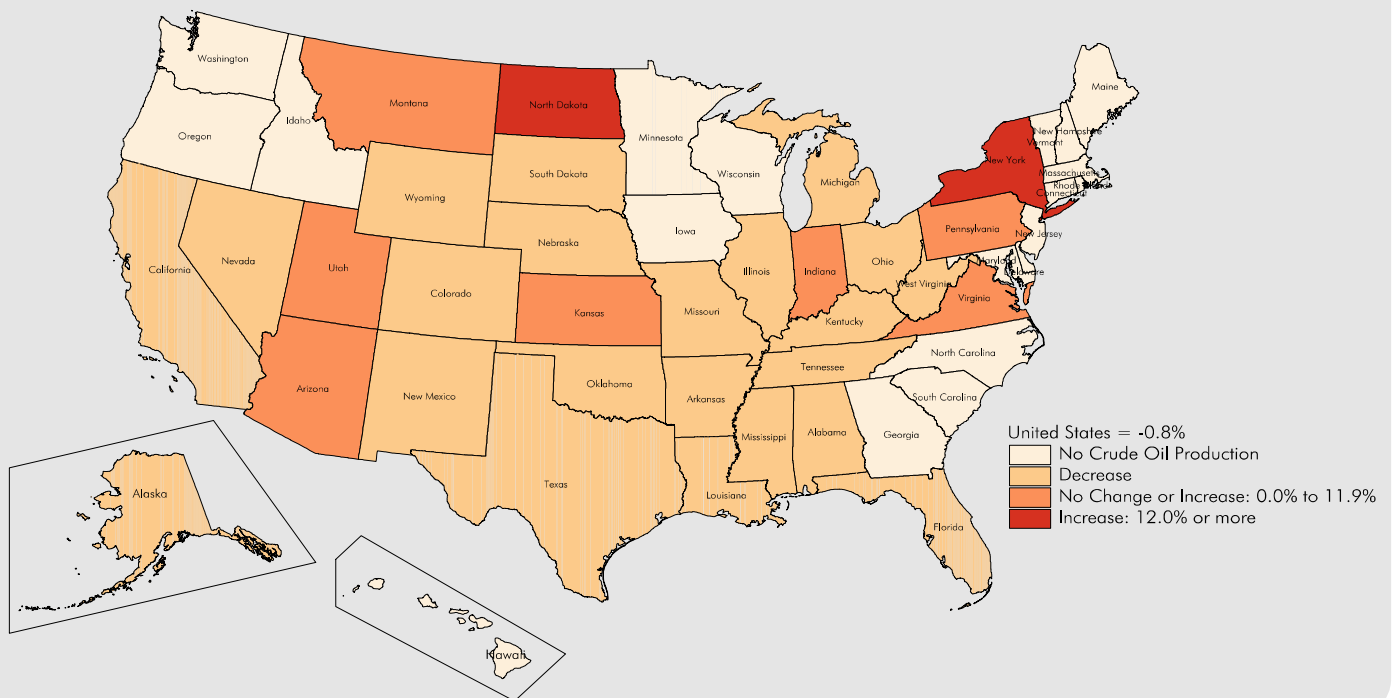


Table 1. Crude Oil Production by State and Federal Offshore Area: 1996 to 2006

Note: Data are in thousands of barrels of oil. For example, 39,943 equals 39,943,000 barrels of oil. Source: Energy Information Administration (EIA), Petroleum Supply Monthly, www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Area	Crude Oil Production (thousands of barrels)										
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alabama	16,868	14,831	12,397	11,125	10,458	9,333	8,631	7,877	7,443	7,861	7,460
Alaska	509,999	472,949	428,851	383,198	355,198	351,412	359,335	355,582	332,465	315,420	270,492
Arizona	84	82	78	66	57	60	63	47	52	50	56
Arkansas	8,814	8,429	7,998	7,154	7,153	7,591	7,344	7,226	6,732	6,344	5,970
California	282,409	285,172	283,628	273,019	271,132	260,665	258,010	250,000	240,206	230,294	223,449
Colorado	24,954	25,616	22,365	18,468	18,479	16,518	17,734	21,109	22,097	22,823	20,337
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-	-
Florida	6,292	6,381	5,971	4,895	4,625	4,426	3,656	3,262	2,875	2,585	2,360
Georgia	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Illinois	15,575	16,115	13,732	12,065	12,206	10,092	12,051	11,696	10,984	10,207	10,190
Indiana	2,523	2,430	2,210	1,964	2,098	2,022	1,962	1,865	1,755	1,727	1,772
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	41,789	39,836	35,541	29,046	34,463	33,942	32,721	33,944	33,858	33,823	35,136
Kentucky	3,602	2,988	2,919	2,777	3,467	2,970	2,679	2,538	2,548	2,535	2,340
Louisiana	132,151	134,134	134,219	120,008	105,424	104,608	93,477	90,111	83,411	75,483	74,570
Maine	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
Michigan	10,835	10,052	8,995	7,835	7,907	7,374	7,219	6,524	6,409	5,549	5,350
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Mississippi	19,509	21,037	22,031	17,949	19,843	19,530	18,015	16,593	17,153	17,695	17,412
Missouri	115	114	93	92	95	90	95	82	88	85	64
Montana	15,920	15,527	16,483	14,939	15,427	15,919	16,855	19,320	24,724	32,855	35,022
Nebraska	3,541	3,337	3,176	2,661	2,955	2,922	2,779	2,755	2,507	2,413	2,313
Nevada	1,058	980	799	706	621	571	553	493	463	447	425
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New Mexico	64,477	69,835	72,328	64,377	67,198	68,001	67,041	66,130	64,236	60,660	57,931
New York	309	276	217	205	210	166	165	144	170	197	298
North Carolina	-	-	-	-	-	-	-	-	-	-	-
North Dakota	32,317	35,833	35,562	32,883	32,718	31,691	30,993	29,406	31,154	35,660	39,943
Ohio	8,305	8,593	6,541	5,968	6,574	6,050	6,004	5,647	5,785	5,652	5,646
Oklahoma	85,379	83,365	77,577	70,557	69,976	68,531	66,642	65,356	62,502	62,142	61,776
Oregon	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	1,692	1,320	1,978	1,470	1,500	1,620	2,233	2,425	2,538	3,947	4,004
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
South Dakota	1,257	1,334	1,206	1,100	1,170	1,255	1,214	1,237	1,357	1,469	1,396
Tennessee	381	367	287	345	346	349	275	311	361	324	193
Texas	543,342	536,584	504,661	449,233	443,396	424,295	411,985	405,801	392,867	387,680	385,062
Utah	19,401	19,317	19,198	16,253	15,636	15,251	13,676	13,096	14,629	16,651	17,511
Vermont	-	-	-	-	-	-	-	-	-	-	-
Virginia	13	10	6	8	7	12	22	5	19	8	11
Washington	-	-	-	-	-	-	-	-	-	-	-
West Virginia	1,680	1,508	1,470	1,470	1,401	1,225	1,382	1,334	1,339	1,563	1,404
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
Wyoming	73,362	70,176	64,782	61,127	60,726	57,432	54,717	52,407	51,619	51,626	50,906
Federal Offshore											
PAD District III	373,644	412,169	448,388	494,066	523,250	560,486	567,810	569,131	531,900	467,776	500,524
Federal Offshore											
PAD District V	64,419	54,134	46,232	39,703	34,992	31,103	29,783	30,000	27,054	26,554	26,113
U.S. Total	2,366,017	2,354,831	2,281,919	2,146,732	2,130,707	2,117,511	2,097,124	2,073,453	1,983,302	1,890,106	1,874,753

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North Dakota is 9th Largest Oil Producer in the Nation

North Dakota ranked 9th in crude oil production out of 31 oil-producing states and two federal offshore areas in 2006, producing an average of 109,000 barrels of oil per day.

This month's "Economic Brief," a monthly publication from the North Dakota State Data Center at North Dakota State University, focuses on crude oil production throughout North Dakota and the nation. North Dakota's total oil production in 2006, approximately 40 million barrels, comprised 2.1 percent of the nation's total production. Texas, Alaska, and California, the top three states in U.S. crude oil production, captured nearly half of total oil production in the nation (46.9 percent or 879 million barrels).

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North Dakota's oil production increased sharply in the late 1970s and peaked in 1984 at nearly 53 million barrels. Production declined throughout the late 1980s and early 1990s. After a small rise in the mid 1990s, production slowed again, dropping to 29 million barrels by 2003. In 2004, production increased 5.9 percent to 31 million barrels. In 2005, production statewide increased another 14.5 percent to 36 million barrels. Production rose 12.0 percent to 39.9 million barrels in 2006. "The sharp rise in current production is in reaction to the dramatic price increases which we have witnessed over the past five years," said Richard Rathge, Director of the State Data Center.

Sixteen of North Dakota's 53 counties produced crude oil in 2006. Bowman County was the largest crude oil producer in 2006 (16.7 million barrels), followed by McKenzie (5.6 million barrels), Billings (4.7 million barrels), Williams (3.7 million barrels), Bottineau (2.1 million barrels), and Stark (1.9 million barrels). An additional 10 North Dakota counties produced the remaining 5.3 million barrels of the state's overall crude oil production.
