

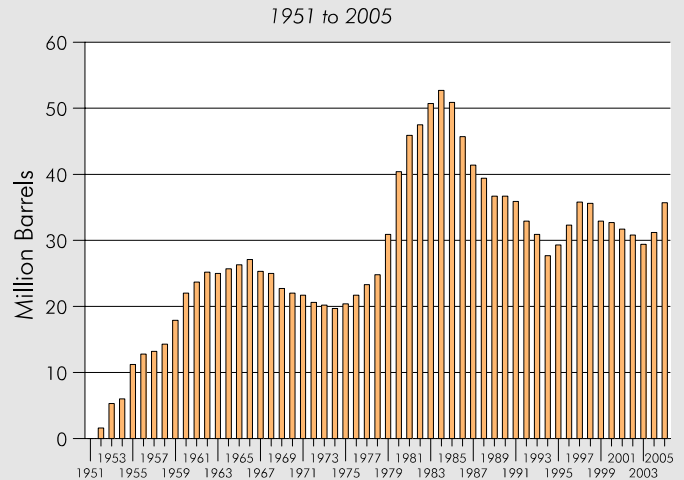
## Crude Oil Production in North Dakota: 2005

North Dakota ranked 9<sup>th</sup> in crude oil production out of 31 oil-producing states and two federal offshore areas, producing an average of 98,000 barrels of oil per day in 2005. North Dakota's total oil production in 2005, approximately 36 million barrels, comprised 1.9 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 (49.4 percent or nearly 1 billion barrels) (Table 1).

Nationally, 1.9 billion barrels of oil were produced in 2005, a 4.7 percent decline from 2004 (Figure 2). Production nationwide has declined 2.7 percent per year, on average, since 1985.

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 of crude oil in North Dakota increased another 14.5 percent to 36 million barrels (Figure 1).

Figure 1. Crude Oil Production in North Dakota

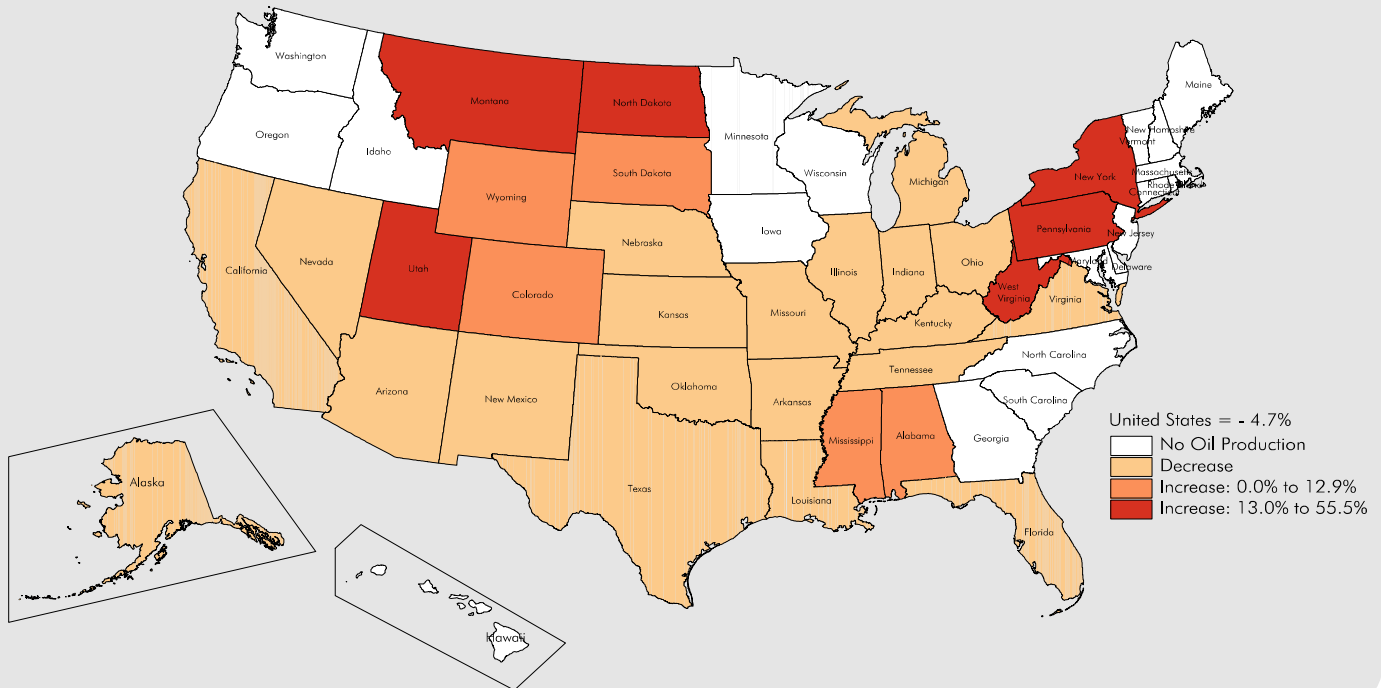


Source: North Dakota Industrial Commission, Oil and Gas Division, [www.dmr.nd.gov/oilgas/](http://www.dmr.nd.gov/oilgas/)

Bowman County was North Dakota's largest crude oil producer in 2005 (13.0 million barrels), followed by McKenzie (5.4 million barrels), Billings (4.7 million barrels), Williams (3.4 million barrels), Stark (2.4 million barrels), and Bottineau (2.3 million barrels).

Figure 2. Percent Change in Crude Oil Production by State: 2004 to 2005

Source: Energy Information Administration (EIA), Petroleum Supply Monthly, [www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://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: 1995 to 2005**

Note: Data are in thousands of barrels of oil. For example, 30,957 equals 30,957,000 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](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)

Area	Crude Oil Production (thousands of barrels)										
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Alabama	18,731	16,868	14,831	12,397	11,125	10,458	9,333	8,631	7,877	7,443	7,861
Alaska	541,654	509,999	472,949	428,851	383,198	355,198	351,412	359,335	355,582	332,465	315,420
Arizona	71	84	82	78	66	57	60	63	47	52	50
Arkansas	8,910	8,814	8,429	7,998	7,154	7,153	7,591	7,344	7,226	6,732	6,344
California	278,977	282,409	285,172	283,628	273,019	271,132	260,665	258,010	250,000	240,206	230,294
Colorado	27,976	24,954	25,616	22,365	18,468	18,479	16,518	17,734	21,109	22,097	22,823
Connecticut	-	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-	-
Florida	5,693	6,292	6,381	5,971	4,895	4,625	4,426	3,656	3,262	2,875	2,585
Georgia	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-
Illinois	16,190	15,575	16,115	13,732	12,065	12,206	10,092	12,051	11,696	10,984	10,207
Indiana	2,778	2,523	2,430	2,210	1,964	2,098	2,022	1,962	1,865	1,755	1,727
Iowa	-	-	-	-	-	-	-	-	-	-	-
Kansas	43,767	41,789	39,836	35,541	29,046	34,463	33,942	32,721	33,944	33,858	33,823
Kentucky	3,492	3,602	2,988	2,919	2,777	3,467	2,970	2,679	2,538	2,548	2,535
Louisiana	122,883	132,151	134,134	134,219	120,008	105,424	104,608	93,477	90,111	83,411	75,483
Maine	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-	-
Michigan	11,383	10,835	10,052	8,995	7,835	7,907	7,374	7,219	6,524	6,409	5,549
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Mississippi	19,911	19,509	21,037	22,031	17,949	19,843	19,530	18,015	16,593	17,153	17,695
Missouri	120	115	114	93	92	95	90	95	82	88	85
Montana	16,529	15,920	15,527	16,483	14,939	15,427	15,919	16,855	19,320	24,724	32,855
Nebraska	3,794	3,541	3,337	3,176	2,661	2,955	2,922	2,779	2,755	2,507	2,413
Nevada	1,342	1,058	980	799	706	621	571	553	493	463	447
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New Mexico	64,508	64,477	69,835	72,328	64,377	67,198	68,001	67,041	66,130	64,236	60,660
New York	304	309	276	217	205	210	166	165	144	170	197
North Carolina	-	-	-	-	-	-	-	-	-	-	-
<b>North Dakota</b>	<b>29,335</b>	<b>32,317</b>	<b>35,833</b>	<b>35,562</b>	<b>32,883</b>	<b>32,718</b>	<b>31,691</b>	<b>30,993</b>	<b>29,406</b>	<b>31,154</b>	<b>35,660</b>
Ohio	8,258	8,305	8,593	6,541	5,968	6,574	6,050	6,004	5,647	5,785	5,652
Oklahoma	87,491	85,379	83,365	77,577	70,557	69,976	68,531	66,642	65,356	62,502	62,142
Oregon	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	1,939	1,692	1,320	1,978	1,470	1,500	1,620	2,233	2,425	2,538	3,947
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-
South Dakota	1,344	1,257	1,334	1,206	1,100	1,170	1,255	1,214	1,237	1,357	1,469
Tennessee	382	381	367	287	345	346	349	275	311	361	324
Texas	559,647	543,342	536,584	504,661	449,233	443,396	424,295	411,985	405,801	392,867	387,680
Utah	19,988	19,401	19,317	19,198	16,253	15,636	15,251	13,676	13,096	14,629	16,651
Vermont	-	-	-	-	-	-	-	-	-	-	-
Virginia	12	13	10	6	8	7	12	22	5	19	8
Washington	-	-	-	-	-	-	-	-	-	-	-
West Virginia	1,948	1,680	1,508	1,470	1,470	1,401	1,225	1,382	1,334	1,339	1,563
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
Wyoming	78,884	73,362	70,176	64,782	61,127	60,726	57,432	54,717	52,407	51,619	51,626
Federal Offshore											
PAD District III	344,319	373,644	412,169	448,388	494,066	523,250	560,486	567,810	569,131	531,900	467,776
Federal Offshore											
PAD District V	71,709	64,419	54,134	46,232	39,703	34,992	31,103	29,783	30,000	27,054	26,554
<b>U.S. Total</b>	<b>2,394,268</b>	<b>2,366,017</b>	<b>2,354,831</b>	<b>2,281,919</b>	<b>2,146,732</b>	<b>2,130,707</b>	<b>2,117,511</b>	<b>2,097,124</b>	<b>2,073,453</b>	<b>1,983,302</b>	<b>1,890,106</b>

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## North Dakota Moves to 9th Largest Oil Producer in the Nation

North Dakota ranked 9<sup>th</sup> in crude oil production out of 31 oil-producing states and two federal offshore areas, producing an average of 98,000 barrels of oil per day in 2005 (up from 10<sup>th</sup> in 2004).

This month's "Economic Briefs," 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 2005, approximately 36 million barrels, comprised 1.9 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 (49.4 percent or nearly 1 billion barrels).

Nationally, 1.9 billion barrels of oil were produced in 2005, a 4.7 percent decline from 2004. Production nationwide has declined 2.7 percent per year, on average, since 1985.

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. "These sizeable increases in production have translated into equally sizeable increases in state revenues. The per capita income for North Dakota jumped 7.6 percent between 2004 and 2005, nearly doubling the national average increase of 4.2 percent," said Richard Rathge, Director of the State Data Center.

Bowman County was North Dakota's largest crude oil producer in 2005 (13.0 million barrels), followed by McKenzie (5.4 million barrels), Billings (4.7 million barrels), Williams (3.4 million barrels), Stark (2.4 million barrels), and Bottineau (2.3 million barrels).

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