

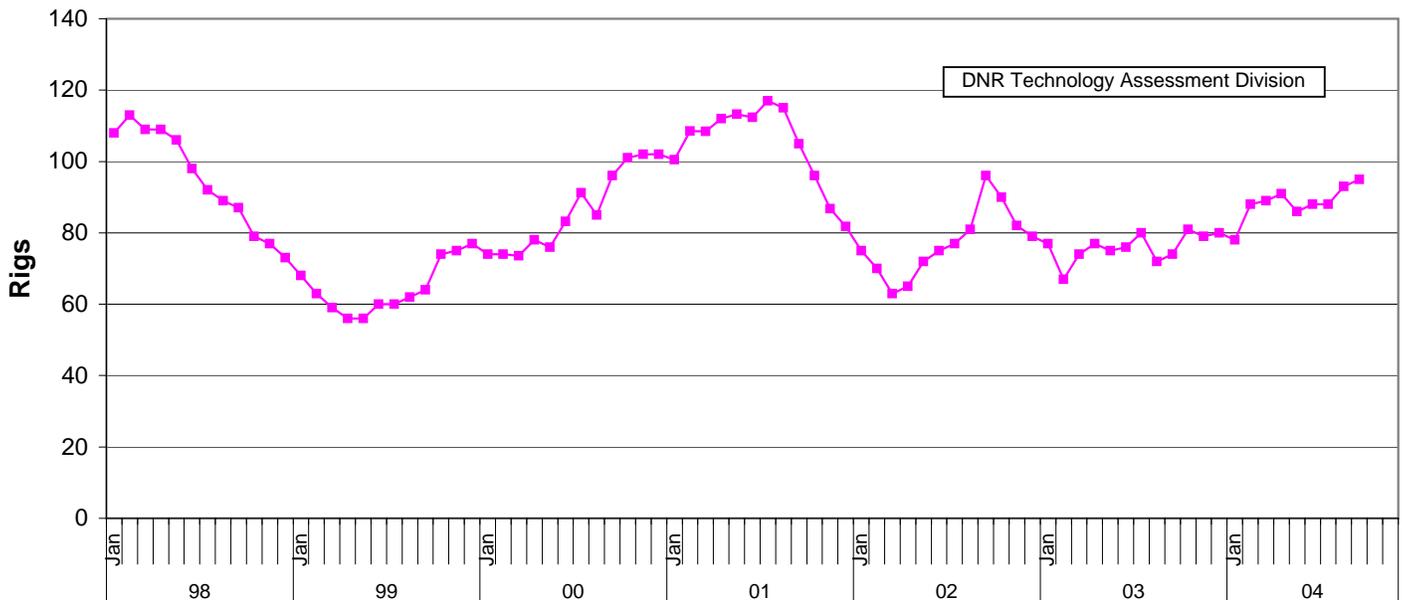
Louisiana Energy Facts

In 2003, Louisiana crude oil proved reserves were up by 6.6% to 4,915 MMB, reflecting a 326 MMB increase in Federal OCS areas. Crude oil reserve in state jurisdiction areas decreased 49 MMB. Also in 2003, Louisiana dry natural gas proved reserves dropped 5.4% to 26,053 BCF, reflecting a 1,772 BCF decrease in Federal OCS areas. Dry natural gas in state jurisdiction areas increased 365 BCF.

Louisiana Average Active Rigs in Areas Under State Jurisdiction (Monthly Average)

Month	2000	2001	2002	2003	2004	% Change	
						02/03	03/04
January	74	101	75	77 ²	78		1.30%
February	74	109	70	67	88 ²		31.34%
March	74	108	63 ²	74	89		20.27%
April	78	112	65	77	91		18.18%
May	76 ²	113	72 ²	75 ²	86		14.67%
June	83	112	75 ²	76 ²	88		15.79%
July	91	117	77	80	88		10.00%
August	85	115	81	72 ²	93		29.17%
September	96	105	96 ²	74	95		28.38%
October	101	96	90	81		-10.00%	
November	102	87	82	79		-3.66%	
December	102	82	79 ²	80		1.27%	
Year Average	86	105	77	76	88 ²		

Louisiana Average Active Rigs in Areas Under State Jurisdiction



	MAY 04	APR 04	MAR 04	MAY 03
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	42	41	43	47
Natural Gas & Casinghead ^C (BCF)	262	249 ²	270 ²	295 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	167	167	174	179
Natural Gas & Casinghead ^C (BCF)	1,567	1,555 ²	1,616 ²	1,620 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	320	301	312	312
U.S. Natural Gas ^C (BCF)	328	316 ²	341 ²	328 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,007	996	968	864
U.S. Oil ^A	156	154	164	167
U.S. Offshore ^A	95	93	94	113
U.S. Total ^A	1,153	1,151	1,135	1,034
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	34.21	31.54	30.08	22.80 ²
U.S. Imports Average ^C (F.O.B.)	33.68	30.98	30.02	23.49 ²
U.S. Wellhead Average ^C	36.31	33.23	32.86	24.96
Gulf OCS Wellhead Average ^C	35.02	34.20	33.01	26.28 ²
State Severance Wellhead Average ^E	35.50	33.60	34.80	29.98
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	6.56	6.33	6.22	5.67 ²
U.S. Imports Average ^C (F.O.B.)	5.72	5.41	5.14	5.03 ²
U.S. Wellhead Average ^C	5.63	5.20	4.97	4.97
State Royalty Wellhead Average	6.29	5.65	5.92	5.64 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.94	5.37	5.15	5.12

¹ Estimated	² Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
DATA SOURCES	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: Natural Gas Week
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

DEPARTMENT OF NATURAL RESOURCES

Scott A. Angelle, Secretary

Technology Assessment Division

T. Michael French, Director

617 North Third Street, Rm 1150
Baton Rouge, LA 70802-5428

Mail: P.O. Box 44156
Baton Rouge, LA 70804-4156

Phone: (225) 342-1270

Fax: (225) 342-1397

E-mail: techasmt@dnr.state.la.us



The Louisiana Energy Facts newsletter is also available on the Technology Assessment Division home page at <http://www.dnr.louisiana.gov/tad>

[From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletters**]

To change your mailing address, please call, write, fax, or email us with the new address.

This issue of **Louisiana Energy Facts** is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources

This public document was published at a total cost of \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.

**Louisiana Crude Oil Imports and Exports
(Barrels)**

<u>Year</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1984	235,637,421	291,937,561	527,574,982	423,801,351
1985	249,056,264	262,341,985	511,398,249	387,308,098
1986	209,625,326	424,583,490	634,208,816	446,125,071
1987	226,895,726	446,201,737	673,097,463	418,177,726
1988	205,028,652	529,899,220	734,927,872	467,059,125
1989	167,202,571	651,198,742	818,401,313	429,406,577
1990	294,094,671	834,189,106	1,128,283,777	752,551,218
1991	187,915,979	674,005,459	861,921,438	473,824,717
1992	158,361,091	692,524,108	850,885,199	469,615,507
1993	144,077,100	715,722,168	859,799,268	492,922,559
1994	190,310,250	691,495,161	881,805,411	506,060,502
1995	144,250,902	733,156,547	877,407,449	477,054,280
1996	154,720,304	791,181,725	945,902,027	533,052,305
1997	146,741,590	783,595,396	930,336,986	536,338,306
1998	137,695,483	797,792,440	935,487,923	537,711,242
1999	145,884,207	825,714,387	971,598,594	539,440,653
2000	157,483,978	794,652,031	952,136,009	568,406,926
2001	140,926,202	824,180,124	965,106,326	703,319,850
2002	150,358,173	693,057,439	843,415,612	618,283,678
2003	191,660,152	879,937,921	1,071,598,073	651,542,085

**Louisiana Natural Gas Imports and Exports
(MCF)**

<u>Year</u>	<u>Domestic Imports</u>	<u>Foreign Imports</u>	<u>Total Imports</u>	<u>Total Exports</u>
1984	734,677,048	21,905,037	756,582,085	5,278,629,533
1985	750,025,873	0	750,025,873	4,495,325,750
1986	927,030,617	0	927,030,617	4,410,974,536
1987	743,889,947	0	743,889,947	4,415,768,656
1988	925,004,594	963,154	925,967,748	4,515,467,200
1989	589,680,148	0	589,680,148	4,127,367,526
1990	771,083,558	1,217,065	772,300,623	4,845,135,424
1991	1,121,020,621	n/a	1,121,020,621	4,702,890,863
1992	1,223,664,865	n/a	1,223,664,865	4,527,272,744
1993	1,226,192,071	558,800	1,226,750,871	4,593,742,024
1994	1,221,821,839	n/a	1,221,821,839	4,872,981,031
1995	1,462,995,886	n/a	1,462,995,886	4,651,404,764
1996	1,579,977,000	n/a	1,579,977,000	5,399,393,372
1997	1,371,278,339	n/a	1,371,278,339	5,131,283,334
1998	1,153,978,580	n/a	1,153,978,580	5,183,436,594
1999	1,009,655,437	n/a	1,009,655,437	4,439,709,229
2000	1,112,790,171	n/a	1,112,790,171	4,352,108,151
2001	960,897,346	21,216,546	982,113,892	4,194,465,094
2002	1,290,858,071	n/a	1,290,858,071	4,184,377,435
2003	1,495,060,203	29,931,334	1,524,991,537	5,219,716,623

Louisiana Department of Natural Resources



Technology Assessment Division
 P.O. Box 44156
 Baton Rouge, LA 70804-4156

PRST STD
 U.S. POSTAGE
PAID
 BATON ROUGE, LA
 PERMIT NO. 936

ADDRESS SERVICE REQUESTED

LOUISIANA ENERGY TOPIC: The Impact of Hurricane Ivan on Oil and Gas Production

[November 2004](#)

[Louisiana Energy Facts](#)

SPOT MARKET PRICES	Oct 04	Sep 04	Oct 03
Louisiana Natural Gas ^D (\$/MMBTU)	6.15	4.91	4.62
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	5.72	5.19	4.54
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	53.35	46.34	30.88
BAKER HUGHES RIG COUNTS	Sep 04	Aug 04	Sep 03
North Louisiana ^A	41	40	29
South Louisiana Inland Waters ^A	17	18	14
South Louisiana Inland ^A	34	33	29
Louisiana State Offshore	3	2	2
Louisiana Federal OCS Offshore	68	74	81
Total Louisiana ^A (OCS included)	163	167	155
PRODUCTION (State Jurisdiction Only)	Sep 04	Aug 04	Sep 03
Louisiana Crude Oil & Condensate (MMB)	6.7	7.2	7.3 ²
Louisiana Natural Gas & Casinghead (BCF)	92.1	102.7	108.8 ²
DRILLING PERMITS (State Jurisdiction Only)	Sep 04	Aug 04	Sep 03
Total Louisiana Oil and Gas	124	152	106
Louisiana Wildcats	8	4	6
Louisiana Offshore (Wildcats included)	2	1	5