

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

U.S. gas imports and consumption continue to rise. In the first half of 2001, U.S. gas imports averaged 10.2 billion cubic feet per day or 10 percent higher than during the same period in 2000. U.S. residential and commercial consumption were estimated at 29.6 billion cubic feet per day or 11.5 percent higher than in the first half of 2000. U.S. estimated industrial and electrical gas consumption were 32.1 billion cubic feet for the first half of 2001, which is similar to the first half of 2000.

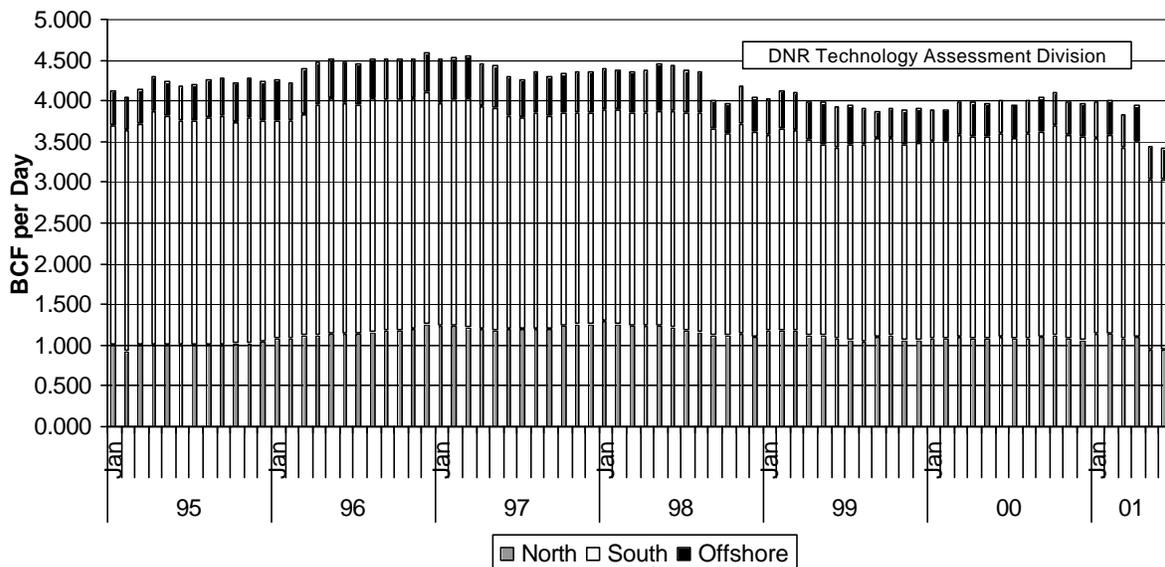
Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS (Billion Cubic Feet/Day)

Month	1996	1997	1998	1999	2000	2001	Percentage Change	
							99/00	or 00/01
January	4.26	4.50	4.39	4.03	3.89	3.98		2.20%
February	4.23	4.53	4.38	4.11	3.88	4.01		3.17%
March	4.39	4.54	4.36	4.10	3.98	3.84		-3.63%
April	4.48	4.45	4.38	3.99	3.98	3.95		-0.73%
May	4.52	4.43	4.45	3.99	3.97	3.44		-13.30%
June	4.47	4.30	4.43	3.92	4.00	3.43		-14.35%
July	4.46	4.27	4.38	3.93	3.94		0.14%	
August	4.51	4.35	4.36	3.91	4.01		2.56%	
September	4.51	4.30	4.00	3.87	4.03		4.23%	
October	4.51	4.35	3.97	3.90	4.11		5.38%	
November	4.52	4.35	4.17	3.89	3.99		2.60%	
December	4.60	4.35	4.04	3.90	3.96		1.45%	
Year Average	4.45	4.39	4.27	3.96	3.98	3.77		

* Partial Year

Please see: [LOUISIANA ENERGY NOTE](#): An Explanation of Changes in Statistics, July/August 2001

Louisiana Natural Gas & Casinghead Gas Production Excluding Federal OCS



	JUN 01	MAY 01	JUN 00	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	3.69	4.84	4.33	E
Louisiana Sweet Crude - St. James (\$/barrel)	28.04	29.05	31.62	B
BAKER HUGHES RIG COUNTS				
North Louisiana	32	32	23	A
South Louisiana Inland Waters	20	22	16	A
South Louisiana Inland	49	48	34	A
Louisiana Offshore (State + OCS)	125	128	114	A
Total Louisiana (OCS included)	226	230	187	A
The United States Total	1,270	1,225	878	A
PRODUCTION				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	7.6 ¹	7.8 ¹	8.7 ²	
Natural Gas & Casinghead (BCF)	102.7 ¹	106.7 ¹	120.0 ²	

	FEB 01	JAN 01	FEB 00	SOURCE
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	40	42	38 ²	C
Natural Gas & Casinghead (BCF)	320	330	323 ²	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	164	181	171	C
Natural Gas & Casinghead (BCF)	1,515	1,645	1,493 ²	C
IMPORTS				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	238	272	234	C
Natural Gas (BCF)	322	366	300	C
PERMITS				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	121	113	92	
Wildcats	4	3	13	
State Offshore (Wildcats included)	9	12	10	
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	22.35	21.90	25.96	C
U.S. Imports Average (F.O.B.)	23.10	22.49	26.54	C
U.S. Wellhead Average	25.27	24.58	25.48	C
Gulf OCS Wellhead Average	26.62	26.54	26.03	C
State Severance Wellhead Average	28.92	28.79	25.28	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	7.29	8.98	3.50 ²	C
U.S. Imports Average	6.44	9.50	2.59	C
U.S. Wellhead Average	5.84	8.06	2.30	C
State Royalty Wellhead Average	6.70	11.69	2.81 ²	

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: Louisiana Department of Revenue and Taxation

E: DYNEGY Inc.

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

Louisiana Energy Facts

Louisiana Nonagricultural Employment ^F

<u>Year</u>	<u>Oil & Gas Production</u>	<u>Chemical Industry</u>	<u>Oil Refining</u>	<u>Oil Pipeline</u>	<u>Total Employment</u>
1960	39,833	16,382	13,374	1,250	1,099,800
1961	39,838	16,229	12,812	1,100	1,094,700
1962	40,021	16,036	11,993	950	1,099,800
1963	39,950	16,450	11,417	1,000	1,120,800
1964	42,575	16,948	10,352	950	1,160,700
1965	45,365	17,414	10,205	900	1,199,400
1966	46,676	19,490	9,653	900	1,248,100
1967	46,432	21,357	9,717	900	1,286,100
1968	46,463	22,165	10,456	900	1,300,100
1969	47,696	23,572	10,290	900	1,300,500
1970	46,334	23,649	10,355	900	1,203,000
1971	46,081	23,848	10,384	900	1,230,000
1972	48,779	23,954	10,216	900	1,241,000
1973	49,794	25,045	10,798	900	1,287,000
1974	56,254	26,133	10,946	900	1,280,000
1975	59,950	26,419	10,570	950	1,336,000
1976	62,678	28,904	10,499	900	1,285,500
1977	64,032	30,446	10,678	900	1,444,600
1978	70,678	31,627	11,599	1,000	1,509,100
1979	74,017	31,831	12,608	1,100	1,554,370
1980	85,778	33,490	13,287	1,200	1,599,600
1981	94,772	32,711	16,314	1,200	1,627,796
1982	92,225	33,984	13,111	1,033	1,571,017
1983	77,283	30,272	13,140	1,282	1,531,480
1984	78,032	29,104	13,053	1,247	1,568,064
1985	77,781	28,093	12,458	1,144	1,550,443
1986	58,888	25,998	12,233	1,168	1,475,318
1987	52,117	25,345	12,225	1,051	1,438,793
1988	54,565	26,957	11,258	1,039	1,468,508
1989	52,556	28,146	11,325	1,016	1,494,181
1990	54,063	29,083	11,535	1,041	1,546,820
1991	54,412	29,412	12,268	1,073	1,567,139
1992	45,869	30,349	12,543	1,095	1,583,423
1993	44,422	30,419	12,728	1,078	1,613,577
1994	44,885	30,014	13,037	1,014	1,671,087
1995	44,279	30,168	11,603	932	1,721,651
1996	46,885	30,096	11,262	789	1,757,710r
1997	51,659r	29,935	11,038	792	1,797,225
1998	54,766r	30,315r	10,939r	702	1,838,319r
1999	44,670r	28,877r	11,070r	693	1,847,841r
2000	45,252	28,630	10,345	726	1,870,297

^F Louisiana Department of Labor

r Revised

August 2001

Spot Market Price Monthly Average	
	<u>August 2001</u>
Louisiana Natural Gas (\$/MMBTU)	3.13
	<u>July 2001</u>
Louisiana Sweet Crude-St. James (\$/Barrel)	26.25
PERMITS - Louisiana Jurisdiction Only	
	<u>June 2001</u>
Total Oil and Gas	136
Wildcats	10
State Offshore (Wildcats included)	7

Department of Natural Resources
 Jack C. Caldwell, Secretary



Technology Assessment Division
Editorial Staff

T. Michael French, Director
 William J. Delmar, Jr., Assistant Director
 Manuel L. Lam, Senior Analyst

E-mail: techasmt@dnr.state.la.us
 Phone:(225) 342-4593 Fax:(225) 342-2707

The Louisiana Energy Facts is also available on DNR's home page. <http://www.dnr.state.la.us>
 [Go to DNR's home page, Newsletters block and click on Louisiana Energy Facts.]

This issue of **Louisiana Energy Facts** is funded 100% (\$220.80) 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 \$220.80. 1,000 copies of this public document were published in this first printing at a total cost of \$220.80. The total cost of all printing of this document, including reprints, is \$220.80. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 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 Department of Natural Resources
Technology Assessment Division
P.O. Box 94396
Baton Rouge, LA 70804-9396

August 2001
Louisiana Energy Facts

July/August 2001

Louisiana Energy Note

Department of Natural Resources

Technology Assessment Division

A Supplement to the LOUISIANA ENERGY FACTS

AN EXPLANATION OF CHANGES IN OIL AND GAS STATISTICS

Current production data and all future reports will reflect changes due to modifications in the reporting system by the DNR Office of Conservation, Production Audit Section. The new data for oil will not include crude oil, condensate or raw make recovered from natural gas processing plants. In the past these products were added to the state production as crude oil or condensate.

A separate report on gas plants liquids production is not available at the present.

In addition, the gas data system has been adjusted to reflect reporting production from the well on the date produced. Previously it had been reported on the date first purchased.

The new reporting system should produce more accurate and timely data.

The Technology Assessment Division is not the source of the data, but merely reports data provided to us by the responsible agency. However, we understand that users of our time series data need consistency over time. For that reason our time series has been adjusted backwards to 1980 using these new definitions.