

Louisiana Energy Facts

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Highlights

Oil prices in 2020 were tumultuous, with record daily lows recorded in the future markets in April, and clawing their way back by the end of the year. January opened with oil prices in the \$60s, and slowly decline through February. When the pandemic hit in March, and the full demand side effect was

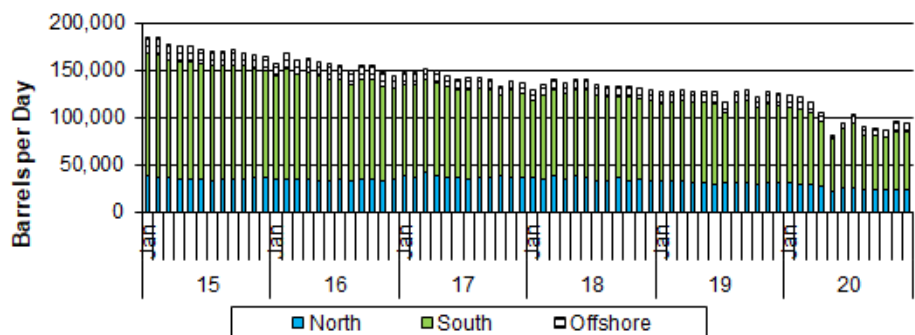
starting to be felt, prices went from the \$50s at the beginning of the month, to the low teens by the end of the month. Although the future prices fell into the negatives for a day in April, the spot prices actually stabilized around \$20 at the end of April, and have been increasing since, closing at \$50.67

December 31. Natural gas prices followed a similar path to oil, opening the year at \$2.00, slowly declining to \$1.38 on June 16, due to demand decline due to the pandemic, and rebounding since, closing the year out at \$2.39 on December 31.

January 2021

Louisiana Crude Oil & Condensate Production, Excluding Federal OCS

Month	2015	2016	2017	2018	2019	2020	% Change 19/20
January	184,649	156,561	147,607	128,207	126,835	123,149	-2.91%
February	183,853	166,756	141,731	132,035	127,717	120,845	-5.38%
March	177,652	160,912	145,441	140,048	128,781	116,195	-9.77%
April	175,262	161,545	150,736	135,433	126,915	104,131	-17.95%
May	175,280	158,990	144,536	140,145	126,113	80,340	-36.30%
June	172,234	155,826	141,030	139,485	126,174	93,768	-25.68%
July	169,042	154,328	140,019	139,635	115,703	103,650	-10.42%
August	169,137	148,939	138,958	138,672	127,284	89,141	-29.97%
September	170,981	154,565	144,067	142,405	128,717	88,623 ¹	-31.15%
October	168,451	153,819	132,572	130,076	120,925	86,604 ¹	-28.38%
November	166,277	146,454	138,872	131,726	126,923	94,786 ¹	-25.32%
December	163,081	144,247	135,732	130,871	124,537	93,538 ¹	-24.89%
Year Average	172,992	155,245	141,775	148,155	106,185	99,564¹	-6.24%



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	JUL 20	JUN 20	MAY 20	JUL 19
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	47	44	46	45
Natural Gas & Casinghead (BCF)	63	60	60	63
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	340	313	310	367
Natural Gas & Casinghead ^C (BCF)	3,023	2,876	2,934	3,384
IMPORTS				
U.S. Crude Oil ^C (MMB)	183	192	189	296
U.S. Natural Gas ^C (BCF)	213	190	189	230
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	72	76	79	172
U.S. Oil ^A	183	217	269	783
U.S. Offshore ^A	12	12	13	25
U.S. Total ^A	255	293	348	955
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	41.48	41.10	30.80	63.82
U.S. Imports Average ^C (F.O.B.)	35.35	32.41	19.28	54.51
U.S. Wellhead Average ^C	37.55	33.53	18.09	56.47
Gulf OCS Wellhead Average ^C	37.96	31.76	16.97	60.27
State Severance Wellhead Average ^E	36.25	37.94	31.06	61.27
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.87	3.85	3.05	4.16
U.S. Imports Average ^C (F.O.B.)	1.72	1.57	1.50	1.86
U.S. Spot Market Average ^D	1.71	1.58	1.47	1.85
State Royalty Wellhead Average	1.28	1.33	1.29	2.77
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	1.50	1.72	1.63	2.29

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	N/A	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.B	Free on Board	MMBTU	Million British Thermal Units

Data Sources

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	U. S. Dept. of Energy	F	BOEM

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

Note from the Editors

Louisiana Energy Facts is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

Louisiana Energy Facts articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select Newsletters. Our current online holdings include issues dating from 1998 through the present.

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Louisiana Energy Facts

Louisiana Crude Oil and Condensate Production Excluding Federal OCS Louisiana DNR Technology Assessment Division

YEAR	(Barrels)			TOTAL
	NORTH	SOUTH	OFFSHORE	
2001	14,274,475	79,328,486	11,264,058	104,867,019
2002	12,726,261	71,523,765	9,440,089	93,690,115
2003	12,049,211	67,975,624	10,349,488	90,374,323
2004	11,696,648	63,270,406	8,725,050	83,692,104
2005	11,909,370	56,993,657	6,782,960	75,685,987
2006	12,100,880	55,151,918	6,717,319	73,970,117
2007	12,427,647	57,353,465	7,595,386	77,376,498
2008	13,117,969	53,211,365	6,281,915	72,611,249
2009	12,209,641	50,625,343	5,990,173	68,825,157
2010	11,184,886	49,510,929	6,582,203	67,278,018
2011	12,284,423	50,164,149	6,516,262	68,964,834
2012	12,759,351	51,694,629	6,596,294	71,050,274
2013	13,681,369	51,777,663	6,771,072	72,230,104
2014	13,470,853	49,255,648	6,338,434	69,064,935
2015	12,788,166	44,495,686	5,832,736	63,116,588
2016	12,240,763	39,063,169	5,328,614	56,632,546
2017	13,510,337	34,257,229	4,166,524	51,934,090
2018	12,702,709	32,189,668	4,004,101	48,896,478
2019	11,271,743 ²	30,299,005 ²	4,242,721 ²	45,813,469 ²
2020	9,171,177 ¹	23,745,890 ¹	3,376,932 ¹	36,294,001 ¹

Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS Louisiana DNR Technology Assessment Division

YEAR	(MCF)			TOTAL
	NORTH	SOUTH	OFFSHORE	
2001	390,842,072	993,269,323	111,210,322	1,495,321,717
2002	387,069,536	876,556,069	98,236,172	1,361,861,777
2003	416,488,328	844,709,436	83,413,309	1,344,611,073
2004	475,425,191	806,165,872	68,134,157	1,349,725,220
2005	537,869,897	693,599,008	53,486,449	1,284,955,354
2006	571,855,790	710,839,849	67,273,125	1,349,968,764
2007	611,464,342	672,366,479	71,481,521	1,355,312,342
2008	684,054,142	591,428,816	83,936,258	1,359,419,216
2009	911,133,017	489,836,508	74,862,729	1,475,832,254
2010	1,610,269,087	408,220,740	68,472,242	2,086,962,069
2011	2,456,376,928	392,295,264	69,888,267	2,918,560,459
2012	2,512,134,036	375,838,655	76,839,040	2,964,811,731
2013	1,865,490,017	393,805,103	63,359,956	2,322,655,076
2014	1,615,936,235	363,032,183	47,938,598	2,026,907,016
2015	1,513,126,983	335,074,389	36,896,138	1,885,097,510
2016	1,481,158,520	264,921,884	56,915,604	1,802,996,008
2017	1,868,957,678	237,832,078	21,766,485	2,128,556,241
2018	2,487,591,590	216,943,594	16,662,202	2,721,197,386
2019	2,941,139,498	191,885,362	15,273,643	3,148,298,503
2020	2,888,671,253 ¹	145,983,482 ¹	11,782,648 ¹	3,046,437,385 ¹

Quick Facts

JANUARY 2021

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SPOT MARKET PRICES

Louisiana Natural Gas^D (\$/MMBTU)

NYMEX Henry Hub Last Settle Gas Price^B (\$/MMBTU)

Louisiana Sweet Crude - St. James^B (\$/Barrel)

BAKER HUGHES RIG COUNTS

North Louisiana^A

South Louisiana Inland Waters^A

South Louisiana Inland^A

Louisiana State Offshore

Louisiana Federal OCS Offshore

Total Louisiana^A (OCS included)

PRODUCTION (State Jurisdiction Only)

Louisiana Crude Oil & Condensate (MMB)

Louisiana Natural Gas & Casinghead (BCF)

DRILLING PERMITS (State Jurisdiction Only)

Total Louisiana Oil and Gas

Louisiana Wildcats

Louisiana Offshore (Wildcats included)

	Dec 20	Nov 20	Dec 19
Louisiana Natural Gas ^D (\$/MMBTU)	2.52	2.48	2.05
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.55	2.59	2.20
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	48.49	42.43	63.53
	Nov 20	Oct 20	Nov 19
North Louisiana ^A	26	25	32
South Louisiana Inland Waters ^A	1	2	1
South Louisiana Inland ^A	0	1	2
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	12	12	22
Total Louisiana ^A (OCS included)	39	39	56
	Nov 20	Oct 20	Nov 19
Louisiana Crude Oil & Condensate (MMB)	3.2	3.1	3.9
Louisiana Natural Gas & Casinghead (BCF)	245.5	249.8	248.2
	Nov 20	Oct 20	Nov 19
Total Louisiana Oil and Gas	35	62	52
Louisiana Wildcats	0	0	0
Louisiana Offshore (Wildcats included)	0	1	0

