

Louisiana Energy Facts

April 2022

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Department of Natural
Resources
Thomas Harris, Secretary

Technology Assessment
Division
Jason Lanolos, Director
Edward O'Brien, Economist

617 North Third Street Baton
Rouge, LA 70802

Tel. (225) 342-1270 Fax.
(225) 242-1397 Email:

techasmt@la.gov
www.dnr.louisiana.gov/tad

Highlights

The U.S. rig count is rising. January averaged 601 rigs in operation, with 490 oil rigs and 111 natural gas rigs. December had 579 rigs in operation, with 475 oil rigs and 105 natural gas rigs running.

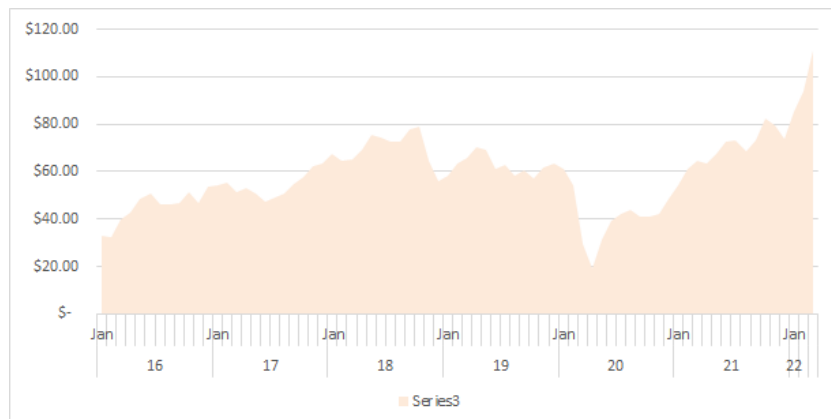
The April 8, 2022 rig count was 689, with 548 oil and 141 natural gas, according to Baker Hughes. The increase in operating rigs signals strength returning within the drilling sector in 2022, with the majority

of rigs returning to the Permian Basin area of west Texas and eastern New Mexico. In addition, there is an upwards price pressure on oil due to geopolitical issues happening in the world.

Light Louisiana Sweet Crude Oil Average Spot Price at St. James

(Dollars per Barrel)

Month	2017	2018	2019	2020	2021	2022	% Change	
							20/21	21/22
January	54.04	67.75	58.24	61.38	54.20	85.29	-11.70%	57.36%
February	55.14	64.48	63.18	53.96	61.17	94.11	13.36%	53.85%
March	50.69	65.15	65.79	29.55	64.51	110.93	118.31%	71.96%
April	53.14	69.46	70.45	19.27	63.73		230.72%	
May	50.57	75.27	68.98	31.44	67.25		113.90%	
June	47.21	74.58	61.30	39.48	72.91		84.68%	
July	49.00	72.77	62.87	42.35	73.05		72.49%	
August	51.07	72.59	58.44	44.00	68.51		55.70%	
September	54.89	77.57	60.60	41.04	72.95		77.75%	
October	57.44	78.87	57.17	40.79	82.29		101.74%	
November	62.38	64.76	61.68	42.43	79.42		87.18%	
December	63.34	56.01	63.53	48.49	73.54		51.66%	
Year Average	54.08	69.94	62.69	41.18	59.96	96.78 **		



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	OCT 21	SEP 21	AUG 21	OCT 20
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	49	24	45	31
Natural Gas & Casinghead (BCF)	56	19	57	37
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	357	326	347	323
Natural Gas & Casinghead ^C (BCF)	3,219	3,049	3,172	2,996
IMPORTS				
U.S. Crude Oil ^C (MMB)	185	195	193	164
U.S. Natural Gas ^C (BCF)	228	220	221	199
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	99	101	100	73
U.S. Oil ^A	436	408	401	207
U.S. Offshore ^A	12	6	15	14
U.S. Total ^A	535	508	501	280
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	78.24	76.65	71.50	40.10
U.S. Imports Average ^C (F.O.B.)	73.40	66.26	63.00	34.35
U.S. Wellhead Average ^C	78.51	69.08	65.67	36.46
Gulf OCS Wellhead Average ^C	75.79	67.01	67.01	37.95
State Severance Wellhead Average ^E	79.91	69.98	72.04	40.28
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.41	6.25	5.67	3.47
U.S. Imports Average ^C (F.O.B.)	4.79	4.12	3.52	2.17
U.S. Spot Market Average ^D	5.18	4.52	3.65	1.86
State Royalty Wellhead Average	5.41	4.57	3.80	1.88
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.48	5.12	4.20	2.37

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.

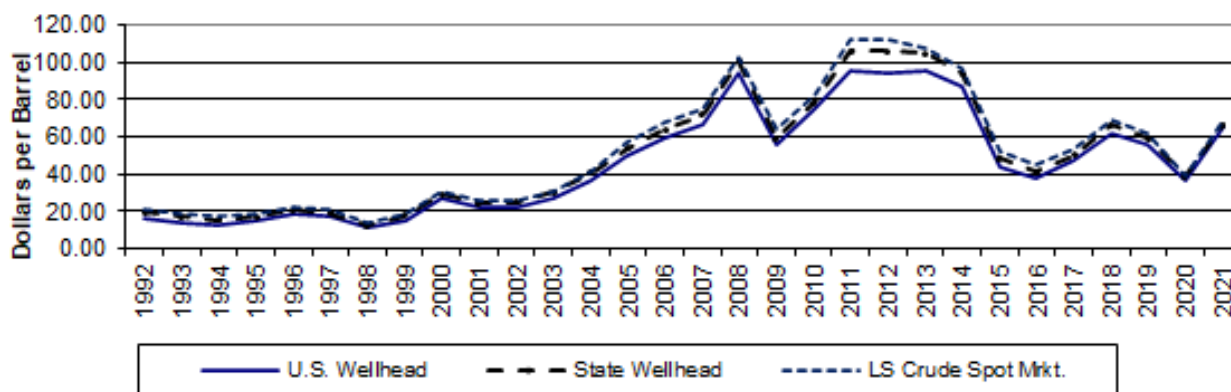
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Louisiana Energy Facts

Average Crude Oil Prices (Dollars/Barrel)

YEAR	UNITED STATES			LOUISIANA			
	IMPORTS F.O.B. ^c	REFINERY DOMESTIC ACQUISITION ^c	U.S. WELLHEAD ^c	DOE WELLHEAD ^c	STATE WELLHEAD ^d	FEDERAL OCS ^c	SPOT MARKET
1998	10.76	13.18	10.87	12.59	12.59	12.03	14.21
1999	16.47	17.90	15.56	17.73	17.73	16.66	19.00
2000	26.27	29.11	26.72	29.03	29.03	27.59	30.29
2001	20.46	24.33	21.84	24.51	24.51	23.29	25.84
2002	22.63	24.65	22.51	24.84	24.84	23.49	26.18
2003	25.86	29.82	27.56	30.52	30.52	28.72	31.20
2004	33.75	38.97	36.77	40.48	40.48	37.07	41.47
2005	47.60	52.94	50.28	54.05	54.05	49.78	56.86
2006	57.03	62.62	59.69	64.23	64.23	60.80	67.44
2007	66.36	69.65	66.52	71.63	71.63	67.40	74.60
2008	90.32	98.47	94.04	100.89	100.89	99.10	102.29
2009	57.78	59.49	56.35	59.18	59.18	58.22	64.28
2010	74.19	78.01	74.71	78.25	78.25	77.06	82.72
2011	101.66	100.71	95.73	106.20	106.20	105.65	112.24
2012	99.78	100.72	94.52	105.97	105.97	105.95	111.79
2013	96.56	102.91	95.99	105.18	105.18	103.29	107.35
2014	85.65	94.05	87.39	94.13	94.13	93.33	96.83
2015	41.91	49.94	44.39	48.43	48.43	47.67	52.36
2016	36.37	42.41	38.29	41.08	41.08	38.63	44.89
2017	45.58	52.05	48.05	50.37	50.37	48.46	54.10
2018	56.31	67.05	61.40	66.65	66.65	65.97	69.69
2019	54.27	60.31	55.59	55.59	59.47	59.46	62.69
2020	33.66	41.23	36.86	38.91	38.91	37.96	38.72
2021	61.99	69.08	65.90	65.90	67.61	65.43	69.46



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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)

	Mar 22	Feb 22	Mar 21
Louisiana Natural Gas ^D (\$/MMBTU)	4.78	4.61	2.53
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.88	4.64	2.57
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	110.93	94.11	64.51
BAKER HUGHES RIG COUNTS			
	Feb 22	Jan 22	Feb 21
North Louisiana ^A	39	37	32
South Louisiana Inland Waters ^A	0	1	1
South Louisiana Inland ^A	7	3	0
Louisiana State Offshore	1	0	0
Louisiana Federal OCS Offshore	13	17	15
Total Louisiana ^A (OCS included)	60	58	47
PRODUCTION (State Jurisdiction Only)			
	Feb 22	Jan 22	Feb 21
Louisiana Crude Oil & Condensate (MMB)	2.5 ¹	2.7 ¹	3.4
Louisiana Natural Gas & Casinghead (BCF)	297.4 ¹	293.8 ¹	254.9
DRILLING PERMITS (State Jurisdiction Only)			
	Feb 22	Jan 22	Feb 21
Total Louisiana Oil and Gas	53	73	16
Louisiana Wildcats	2	0	0
Louisiana Offshore (Wildcats included)	0	0	0

