

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

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Department of Natural  
Resources

Thomas Harris, Secretary

Technology Assessment  
Division

Jason Lanclos, 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](mailto:techasmt@la.gov)  
[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

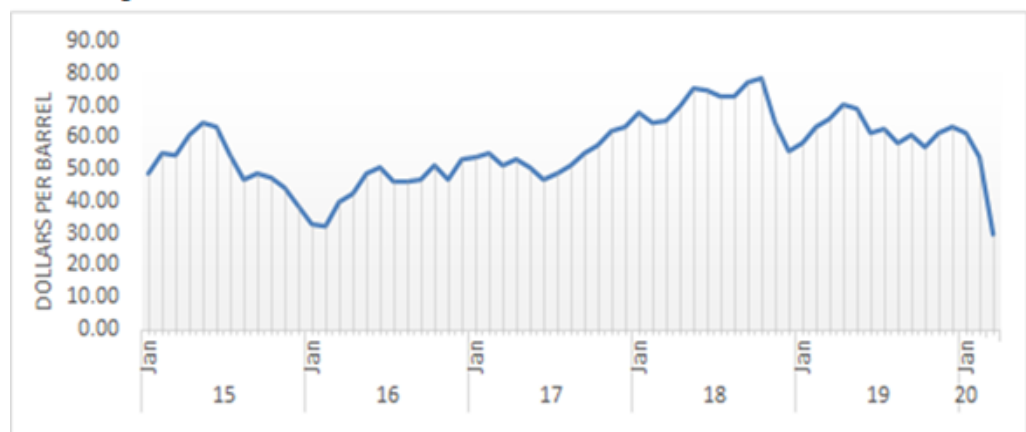
## Highlights

APRIL 2020

The U.S. rig count is falling. January had 791 rigs in operation, with 674 oil rigs and 118 natural gas rigs. December had 804 rigs in operation, with 676 oil rigs and 128 natural gas rigs running. The March 27, 2020 rig count was 772, with 666 oil and 106 natural gas, according the Baker Hughes. The decrease in operating rigs signals weakness within the drilling sector in 2020, with the majority of rigs fleeing the Permian Basin area of west Texas and eastern New Mexico. In addition, oil prices, which have plummeted in recent weeks, with Russia and Saudi Arabia in a production and price war. With Capex falling across the board, it is expected that this trend will continue for the foreseeable future.

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

Month	2015	2016	2017	2018	2019	2020	% Change	
							18/19	19/20
January	48.81	32.82	54.04	67.75	58.24	61.38	-14.04%	5.39%
February	55.28	32.48	55.14	64.48	63.18	53.96	-2.02%	-14.59%
March	54.38	40.11	50.69	65.15	65.79	29.55	0.98%	-55.08%
April	60.67	42.73	53.14	69.46	70.45		1.43%	
May	64.96	48.70	50.57	75.27	68.98		-8.36%	
June	63.23	50.59	47.21	74.58	61.30		-17.81%	
July	54.69	46.41	49.00	72.77	62.87		-13.60%	
August	47.07	46.33	51.07	72.59	58.44		-19.49%	
September	48.64	46.84	54.89	77.57	60.60		-21.88%	
October	47.38	51.36	57.44	78.87	57.17		-27.51%	
November	44.36	46.72	62.38	64.76	61.68		-4.76%	
December	38.88	53.53	63.34	56.01	63.53		13.43%	
<b>Year Average</b>	<b>52.36</b>	<b>44.89</b>	<b>54.08</b>	<b>69.94</b>	<b>62.69</b>	<b>48.30 **</b>		



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	OCT 19	SEP 19	AUG 19	OCT 18
<b>GOM CENTRAL FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>F</sup> (MMB)	56	55	61	52
Natural Gas & Casinghead <sup>F</sup> (BCF)	82	79	87	79
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	393	374	384	361 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	3,193	3,047	3,105	2,895 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	194	194	215	228 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	211	208	220	215
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	139	152	166	192
U.S. Oil <sup>A</sup>	709	726	760	870
U.S. Offshore <sup>A</sup>	23	26	26	21
U.S. Total <sup>A</sup>	848	878	926	1,062
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	58.30	59.66	59.51	73.26
U.S. Imports Average <sup>C</sup> (F.O.B.)	50.37	52.68	51.98	60.23 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	53.14	55.07	53.63	65.18
Gulf OCS Wellhead Average <sup>C</sup>	56.31	58.02	58.92	71.93
State Severance Wellhead Average <sup>E</sup>	58.70	62.17	62.73	66.68
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	3.40	4.13	4.20	4.07
U.S. Imports Average <sup>C</sup> (F.O.B.)	2.15	1.65	1.63	2.59
U.S. Spot Market Average <sup>D</sup>	1.90	2.15	1.94	3.06 <sup>2</sup>
State Royalty Wellhead Average	2.04	2.25	1.97	3.06
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	2.43	2.25	2.14	3.21

### Key

### Data Sources

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet
<b>2</b>	Revised	<b>MMB</b>	Million Barrels
<b>BCF</b>	Billion Cubic Feet	<b>NA</b>	Not Available
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf
<b>FO.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units

<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept of Revenue
<b>C</b>	U. S. Dept. of Energy	<b>F</b>	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. If the issue you are seeking is unavailable, please contact us.

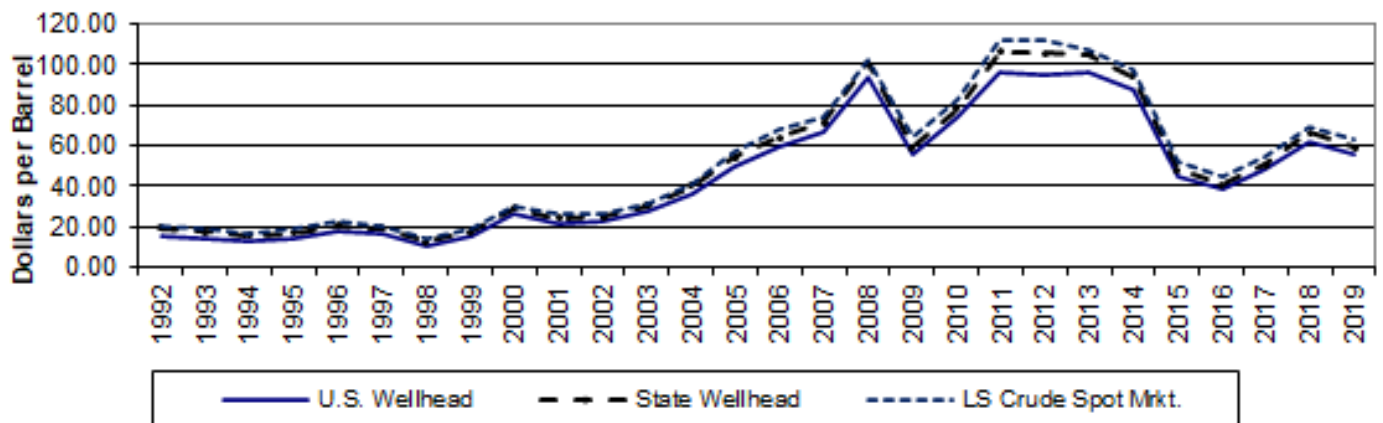
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# Average Crude Oil Prices (Dollars/Barrel)

Louisiana DNR Technology Assessment Division

## Average Crude Oil Prices (Dollars/Barrel)

YEAR	UNITED STATES			LOUISIANA			
	IMPORTS F.O.B. <sup>C</sup>	REFINERY DOMESTIC ACQUISITION <sup>C</sup>	U.S. WELLHEAD <sup>C</sup>	DOE WELLHEAD <sup>C</sup>	STATE WELLHEAD <sup>D</sup>	FEDERAL OCS <sup>C</sup>	SPOT MARKET
1996	19.32	20.71	18.46	20.88	20.56	20.03	22.32
1997	16.94	19.04	17.23	19.22	19.80	18.63	20.69
1998	10.76	12.52	10.87	12.59	13.68	12.03	14.21
1999	16.47	17.51	15.56	17.73	16.09	16.66	19.00
2000	26.27	28.26	26.72	29.03	28.10	27.59	30.29
2001	20.46	22.95	21.84	24.51	26.23	23.29	25.84
2002	22.63	24.10	22.51	24.84	25.17	23.49	26.18
2003	25.86	28.53	27.56	30.52	30.28	28.72	31.20
2004	33.75	36.98	36.77	40.48	38.34	37.07	41.47
2005	47.60	50.24	50.28	54.05	54.62	49.78	56.86
2006	57.03	60.24	59.69	64.23	63.55	60.80	67.44
2007	66.36	67.94	66.52	71.63	64.14	67.40	74.60
2008	90.32	94.74	94.04	100.89	104.86	99.10	102.29
2009	57.78	59.29	56.35	59.18	52.78	58.22	64.28
2010	74.19	76.69	74.71	78.25	75.24	77.06	82.72
2011	101.66	101.87	95.73	106.20	101.40	105.65	112.24
2012	99.78	100.93	94.52	105.97	107.46	105.95	111.79
2013	96.56	100.49	95.99	105.18	106.75	103.29	107.35
2014	85.65	92.02	87.39	94.13	96.84	93.33	96.83
2015	41.91	48.39	44.39	48.43	55.93	47.67	52.36
2016	36.37	40.66	38.29	41.08	38.92	38.63	44.89
2017	45.58	50.68	48.05	50.37	50.44	48.46	54.10
2018	56.31	64.38	61.40	66.65	68.54	65.97	69.69
2019	54.25	59.33	55.55	59.47	61.22	59.46	62.69





LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Technology Assessment Division

P. O. Box 94396

Baton Rouge, LA 70804-9396

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**APRIL 2020**

Louisiana DNR Technology Assessment Division

<b>SPOT MARKET PRICES</b>	<b>Mar 20</b>	<b>Feb 20</b>	<b>Mar 19</b>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	1.64	1.83	2.87
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	1.75	1.88	2.90
Light Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	29.55	53.96	65.79
<b>BAKER HUGHES RIG COUNTS</b>	<b>Feb 20</b>	<b>Jan 20</b>	<b>Feb 19</b>
North Louisiana <sup>A</sup>	28	31	38
South Louisiana Inland Waters <sup>A</sup>	0	1	2
South Louisiana Inland <sup>A</sup>	2	3	5
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	22	20	19
Total Louisiana <sup>A</sup> (OCS included)	51	55	64
<b>PRODUCTION (State Jurisdiction Only)</b>	<b>Feb 20</b>	<b>Jan 20</b>	<b>Feb 19</b>
Louisiana Crude Oil & Condensate (MMB)	3.5 <sup>1</sup>	3.7 <sup>1</sup>	3.6
Louisiana Natural Gas & Casinghead (BCF)	267.6 <sup>1</sup>	282.1 <sup>1</sup>	237.4
<b>DRILLING PERMITS (State Jurisdiction Only)</b>	<b>Feb 20</b>	<b>Jan 20</b>	<b>Feb 19</b>
Total Louisiana Oil and Gas	43	38	58
Louisiana Wildcats	0	0	0
Louisiana Offshore (Wildcats included)	0	0	1