

# 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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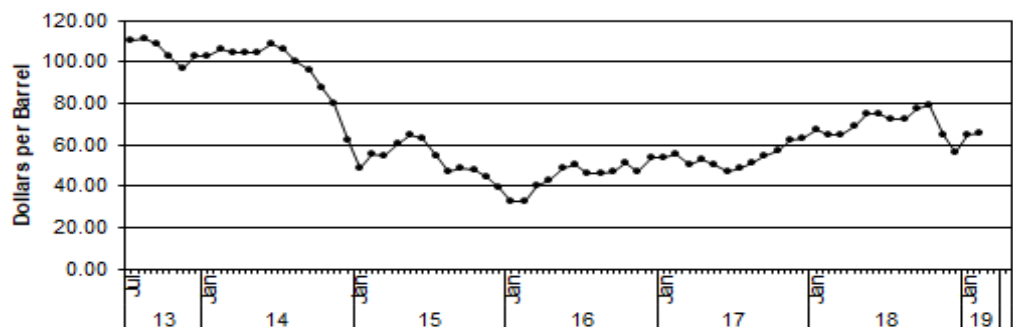
## Highlights

APRIL 2019

The U.S. rig count is increasing! January had 937 rigs in operation, with 750 oil rigs and 187 natural gas rigs. December had 1077 rigs in operation, with 880 oil rigs and 197 natural gas rigs running. The March 22, 2019 rig count was 1016, with 824 oil and 192 natural gas, according to the Baker Hughes. The increase in operating rigs signals strength within the drilling sector in 2018, with the majority of rigs running in the Permian Basin area of west Texas and eastern New Mexico. In addition, oil prices, which declined in October, are starting to rebound. A decline in rig counts 6-months post price decline reflects a lagging indicator between capital investment and changes in price.

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

Month							% Change	
	2014	2015	2016	2017	2018	2019	17/18	18/19
January	102.79	48.81	32.82	54.04	67.23	58.24	24.41%	-13.37%
February	106.36	55.28	32.48	55.14	65.07	63.18	18.01%	-2.90%
March	104.13	54.38	40.11	50.69	64.66	65.03	27.56%	0.57%
April	104.15	60.67	42.73	53.14	68.79	65.78	29.45%	
May	104.27	64.96	48.70	50.57	74.80		47.91%	
June	108.22	63.23	50.59	47.21	74.45		57.70%	
July	106.41	54.69	46.41	49.00	72.37		47.69%	
August	100.13	47.07	46.33	51.07	72.20		41.37%	
September	96.30	48.64	46.84	54.89	77.19		40.63%	
October	87.60	47.38	51.36	57.44	78.80		37.19%	
November	79.64	44.36	46.72	62.38	64.76		3.82%	
December	61.90	38.88	53.53	63.34	56.01		-11.57%	
Year Average	96.83	52.36	44.89	54.08	69.69	63.06**		



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	OCT 18	SEP 18	AUG 18	OCT 17
<b>PRODUCTION</b>				
GOM CENTRAL FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>F</sup> (MMB)	52	51	58	43
Natural Gas & Casinghead <sup>F</sup> (BCF)	78	80	89	70
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	358	344	351	301 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	2,702	2,591	2,640	2,383 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	227	228	248	238 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	217	219	239	244
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	192	187	184	180
U.S. Oil <sup>A</sup>	870	866	867	741
U.S. Offshore <sup>A</sup>	21	20	19	21
U.S. Total <sup>A</sup>	1,083	1,073	1,070	942
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	73.26	71.80	68.31	53.93 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	60.19	61.56	61.35	47.22
U.S. Wellhead Average <sup>C</sup>	65.18	63.55	62.64	49.12 <sup>2</sup>
Gulf OCS Wellhead Average <sup>C</sup>	71.93	69.46	67.61	48.45
State Severance Wellhead Average <sup>E</sup>	66.68	77.07	70.98	46.02
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	4.07	4.70	4.84	4.06
U.S. Imports Average <sup>C</sup> (F.O.B.)	2.59	2.09	2.22	2.05
U.S. Spot Market Average <sup>D</sup>	3.04	2.63	2.87	2.61
State Royalty Wellhead Average	3.06	2.94	2.91	2.34 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.21	2.90	2.82	2.97

### Key

<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

### Data Sources

<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:

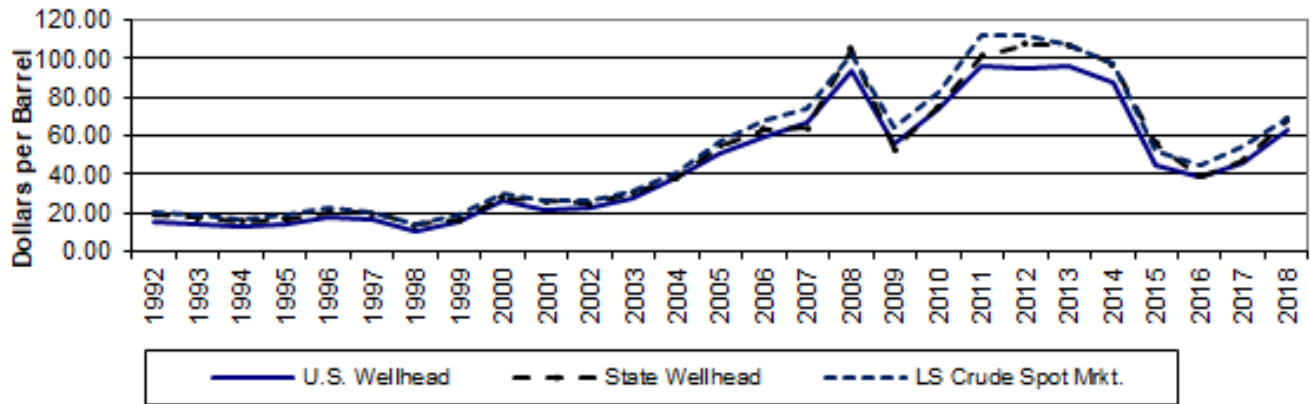
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# Average Crude Oil Prices (Dollars/Barrel)

Louisiana DNR Technology Assessment Division

YEAR	UNITED STATES			LOUISIANA			
	IMPORTS F.O.B. <sup>c</sup>	REFINERY		DOE WELLHEAD <sup>c</sup>	STATE WELLHEAD <sup>d</sup>	FEDERAL OCS <sup>c</sup>	SPOT MARKET
		DOMESTIC ACQUISITION <sup>c</sup>	U.S. WELLHEAD <sup>c</sup>				
1995	15.69	17.32	14.62	17.06	16.98	16.16	18.60
1996	19.24	20.81	18.46	20.87	20.56	20.00	22.32
1997	16.98	19.65	17.23	19.23	19.80	18.63	20.69
1998	10.75	13.15	10.93	12.52	13.68	12.03	14.21
1999	16.48	17.64	15.53	17.55	16.09	16.46	19.00
2000	26.26	29.08	26.72	29.14	28.10	27.57	30.29
2001	20.45	24.34	21.90	24.70	26.23	23.36	25.84
2002	22.57	24.56	22.50	24.92	25.17	23.36	26.18
2003	26.06	29.78	27.54	30.50	30.28	28.69	31.20
2004	33.75	38.97	38.86	40.43	38.34	37.54	41.47
2005	47.74	53.05	50.53	54.68	54.62	50.97	56.86
2006	57.03	62.50	59.65	64.17	63.55	60.62	67.44
2007	66.12	69.56	66.56	71.98	64.14	67.42	74.60
2008	89.45	98.09	94.22	99.53	104.86	100.00	102.29
2009	58.12	58.95	56.31	59.27	52.78	57.57	64.28
2010	74.21	77.94	74.65	78.23	75.24	77.13	82.72
2011	101.65	100.62	95.69	106.30	101.40	106.19	112.24
2012	99.54	100.91	94.63	105.98	107.46	105.85	111.79
2013	96.51	102.93	96.00	105.16	106.75	103.50	107.35
2014	85.60	94.45	87.71	94.44	96.84	93.61	96.83
2015	41.92	49.86	44.31	48.38	55.93	47.96	52.36
2016	36.12	42.34	38.37	41.25	38.92	38.46	44.89
2017	45.75	51.95	47.95	50.37	50.44	48.50	54.10
2018	59.48	63.02	63.50	66.65	68.54	66.46	69.69





LOUISIANA DEPARTMENT OF NATURAL RESOURCES

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**Quick Facts**

**APRIL 2019**

Louisiana DNR Technology Assessment Division

<b>SPOT MARKET PRICES</b>	<b>Mar 19</b>	<b>Feb 19</b>	<b>Mar 18</b>
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	2.79	3.27	2.96
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	2.90	2.69	2.64
Light Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	65.79	63.18	65.15
<b>BAKER HUGHES RIG COUNTS</b>	<b>Feb 19</b>	<b>Jan 19</b>	<b>Feb 18</b>
North Louisiana <sup>A</sup>	38	35	37
South Louisiana Inland Waters <sup>A</sup>	2	2	2
South Louisiana Inland <sup>A</sup>	5	6	6
Louisiana State Offshore	0	0	1
Louisiana Federal OCS Offshore	19	20	16
Total Louisiana <sup>A</sup> (OCS included)	64	63	60
<b>PRODUCTION (State Jurisdiction Only)</b>	<b>Feb 19</b>	<b>Jan 19</b>	<b>Feb 18</b>
Louisiana Crude Oil & Condensate (MMB)	3.9 <sup>1</sup>	4.2 <sup>1</sup>	3.9 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	219.7	221.4	199.2 <sup>2</sup>
<b>DRILLING PERMITS (State Jurisdiction Only)</b>	<b>Feb 19</b>	<b>Jan 19</b>	<b>Feb 18</b>
Total Louisiana Oil and Gas	58	44	64
Louisiana Wildcats	0	1	0
Louisiana Offshore (Wildcats included)	1	0	0