

# Louisiana Energy Facts

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## Highlights

The January 2022 average Louisiana spot market gas price was \$4.29 per MMBTU, which was 63% higher than the January 2021 average of \$2.64 per MMBTU. The increase can be attributed to the greater demand in the United States and a colder overall January compared to 2021.

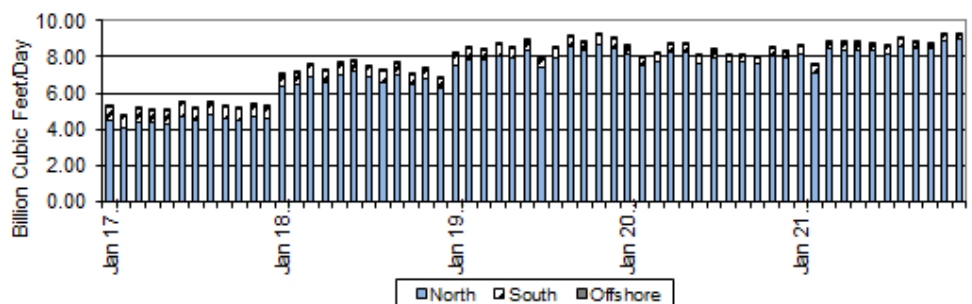
Overall, U.S. natural gas storage is 17.3% under what it was a year-ago, and 9.3% under the five-year average (according to the February 4, 2022 EIA Working Gas in Underground Storage). Prices fluctuated greatly during 2021, ranging from a high of \$13.24/mmbtu in February to \$2.29/mmbtu in March.

## February 2022

One thing to keep an eye on in 2022 is the global demand for natural gas, which is intertwined with what is happening geopolitically across eastern Europe.

### Louisiana Natural Gas & Casinghead Production\*, Excluding Federal OCS (Billion Cubic Feet/Day)

Month	2016	2017	2018	2019	2020	2021	% Change 20/21
January	4.84	5.23	7.00	8.19	8.65	8.60	-0.59%
February	5.05	4.98	7.11	8.48	8.03	7.52	-6.33%
March	4.72	5.63	7.56	8.46	8.24	8.85	7.47%
April	4.94	5.13	7.23	8.70	8.72	8.80	0.92%
May	4.72	5.17	7.63	8.51	8.66	8.77	1.23%
June	4.57	5.50	7.81	8.98	8.06	8.71	8.13%
July	4.86	5.29	7.49	7.92	8.36	8.57	2.61%
August	4.51	5.83	7.26	8.50	8.03	8.98	11.89%
September	4.68	6.15	7.63	9.15	8.06	8.81	9.24%
October	4.66	6.68	7.06	8.85	8.33	8.73 <sup>1</sup>	4.72%
November	4.56	6.66	7.40	9.27	8.69	9.25 <sup>1</sup>	6.46%
December	4.68	6.59	6.85	9.03	8.72	9.27 <sup>1</sup>	6.23%
<b>Year Average</b>	<b>4.73</b>	<b>5.74</b>	<b>7.34</b>	<b>8.67</b>	<b>8.38</b>	<b>8.74<sup>1</sup></b>	<b>4.29%</b>



## Current Oil &amp; Gas Data

Louisiana DNR Technology Assessment Division

	AUG 21	JUL 21	JUN 21	AUG 20
<b>PRODUCTION</b>				
GOM CENTRAL FEDERAL OFFSHORE <sup>F</sup> (OCS)				
Crude Oil & Condensate (MMB)	45	54	50	34
Natural Gas & Casinghead (BCF)	57	68	64	41
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	347	350	338	328
Natural Gas & Casinghead <sup>C</sup> (BCF)	3,172	3,141	3,028	3,037
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	193	198	198	168
U.S. Natural Gas <sup>C</sup> (BCF)	221	228	208	214
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	100	102	97	70
U.S. Oil <sup>A</sup>	401	381	367	180
U.S. Offshore <sup>A</sup>	15	15	13	13
U.S. Total <sup>A</sup>	501	483	464	250
<b>PRICES</b>				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	71.50	73.28	71.60	44.02
U.S. Imports Average <sup>C</sup> (F.O.B.)	63.00	65.52	64.97	35.99
U.S. Wellhead Average <sup>C</sup>	65.67	70.12	68.57	34.42
Gulf OCS Wellhead Average <sup>C</sup>	67.01	70.71	68.53	41.02
State Severance Wellhead Average <sup>E</sup>	72.04	62.91	57.30	36.25
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	5.67	5.61	4.87	3.95
U.S. Imports Average <sup>C</sup> (F.O.B.)	3.52	3.47	2.83	1.90
U.S. Spot Market Average <sup>D</sup>	3.65	3.52	3.03	2.06
State Royalty Wellhead Average	3.80	3.55	3.02	1.89
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.20	3.96	2.98	1.85

**Key**

1	Estimated	<b>MCF</b>	Thousand Cubic Feet
2	Revised	<b>MMB</b>	Million Barrels
<b>BCF</b>	Billion Cubic Feet	<b>N/A</b>	Not Available
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf
<b>F.O.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.

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# Louisiana Energy Facts

## LOUISIANA AND THE UNITED STATES ACTIVE RIG COUNTS

Plus North Sea for Comparison

By Baker Hughes and DNR

DATE	LA NORTH	LA SOUTH INLAND		LA Offsh State	Total State	LA Fed. OCS	TOTAL: State + Fed. OCS			North Sea
		Water	Land				LA	TX	US	
<b>2016 Avg</b>	<b>18</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>26</b>	<b>21</b>	<b>47</b>	<b>236</b>	<b>510</b>	<b>28</b>
<b>2017 Avg</b>	<b>37</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>43</b>	<b>19</b>	<b>61</b>	<b>430</b>	<b>875</b>	<b>26</b>
<b>2018 Avg</b>	<b>35</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>43</b>	<b>17</b>	<b>60</b>	<b>514</b>	<b>1,032</b>	<b>23</b>
January	35	2	6	0	43	20	63	526	1,065	24
February	38	2	5	0	45	19	64	511	1,048	28
March	41	2	3	0	46	19	65	499	1,023	29
April	38	3	3	1	45	19	64	498	1,013	33
May	35	4	4	1	44	19	63	482	986	32
June	36	4	7	1	48	22	70	467	970	37
July	33	2	7	1	43	23	66	457	955	39
August	32	1	4	0	37	24	61	449	926	40
September	31	1	2	1	35	24	59	427	878	34
October	31	2	2	2	34	22	56	419	848	34
November	32	1	2	0	34	22	56	410	810	35
December	33	1	2	0	35	22	57	406	804	31
<b>2019 Avg</b>	<b>35</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>41</b>	<b>21</b>	<b>62</b>	<b>463</b>	<b>944</b>	<b>33</b>
January	30	1	3	0	34	20	54	398	791	29
February	28	0	2	0	30	22	52	397	790	25
March	27	1	1	1	30	18	48	394	771	21
April	24	0	1	0	25	17	42	283	565	18
May	22	0	1	0	23	13	36	158	348	21
June	21	0	0	0	21	12	33	113	274	20
July	20	0	0	0	20	10	30	106	255	18
August	21	1	0	0	22	10	32	105	250	19
September	25	1	0	0	26	12	38	108	257	26
October	25	1	0	0	26	12	38	122	280	23
November	26	1	0	0	27	11	38	144	311	26
December	27	1	0	0	28	13	41	155	339	22
<b>2020 Avg</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>14</b>	<b>40</b>	<b>207</b>	<b>436</b>	<b>22</b>
January	29	2	0	0	31	15	46	170	369	22
February	32	1	0	0	33	15	47	193	397	27
March	34	0	0	0	34	11	45	203	408	23
April	34	1	2	0	37	11	48	211	436	27
May	37	1	1	0	39	14	53	216	453	26
June	37	1	1	0	39	13	52	219	464	29
July	35	1	1	0	37	15	52	225	483	23
August	33	2	1	0	36	13	49	231	503	28
September	34	1	1	0	36	4	40	237	508	28
October	34	1	1	0	36	11	47	248	538	26
November	34	1	1	0	36	13	49	266	560	26
December	34	0	1	0	35	13	48	275	579	27
<b>2021 Avg</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>14</b>	<b>48</b>	<b>225</b>	<b>475</b>	<b>26</b>

## Quick Facts

## February 2022

Louisiana DNR Technology Assessment Division

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**SPOT MARKET PRICES**

	Jan 22	Dec 21	Jan 21
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	4.29	3.66	2.60
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.34	3.72	2.64
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	85.29	73.54	54.20

**BAKER HUGHES RIG COUNTS**

	Dec 21	Nov 21	Dec 20
North Louisiana <sup>A</sup>	34	34	27
South Louisiana Inland Waters <sup>A</sup>	0	1	1
South Louisiana Inland <sup>A</sup>	1	1	0
Louisiana State Offshore	0	0	0
Louisiana Federal OCS Offshore	13	13	13
Total Louisiana <sup>A</sup> (OCS included)	48	19	41

**PRODUCTION (State Jurisdiction Only)**

	Dec 21	Nov 21	Dec 20
Louisiana Crude Oil & Condensate (MMB)	2.5 <sup>1</sup>	2.4 <sup>1</sup>	3.1
Louisiana Natural Gas & Casinghead (BCF)	287.2 <sup>1</sup>	277.4 <sup>1</sup>	270.4

**DRILLING PERMITS (State Jurisdiction Only)**

	Dec 21	Nov 21	Dec 20
Total Louisiana Oil and Gas	73	37	36
Louisiana Wildcats	0	0	2
Louisiana Offshore (Wildcats included)	0	0	0

