



Department of Economic Development  
Division of Energy

**MISSOURI ENERGY BULLETIN**

June 12, 2017

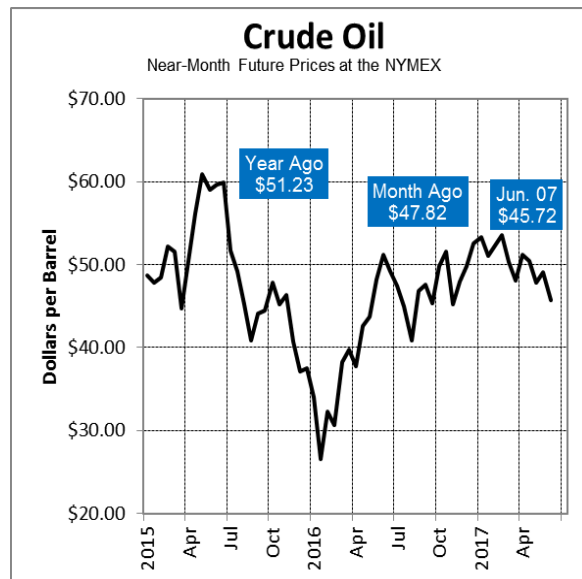
*(Data are for the week ended June 2, 2017, unless stated otherwise.)*

**Crude Oil**

U.S. crude oil prices decreased by \$2.10 to \$45.72 per barrel in the past month, 11 percent lower compared to this time last year.

<b>Crude Oil - Near Month Future Prices (dollars per barrel)</b>					
	<u>06-07-17</u>	<u>05-03-17</u>	<u>change</u>	<u>06-08-16</u>	<u>change</u>
<b>NYMEX</b>	<b>\$45.72</b>	<b>\$47.82</b>	<b>down 4%</b>	<b>\$51.23</b>	<b>down 11%</b>

- Crude oil futures for July delivery on the NYMEX ended \$2.47, or 5.1 percent, lower on June 7 to settle at \$45.72 per barrel.
- NYMEX futures settled at the lowest price in about a month after the Energy Information Administration (EIA) data showed that inventory levels unexpectedly climbed for the first time in nine weeks. The EIA reported that domestic crude supplies rose by 3.3 million barrels (MMB) for the week ended June 2nd. The unexpected rise followed eight consecutive weeks of declines. A combination of a drop in refinery runs, rising imports, and a shifting of crude from the Strategic Petroleum Reserve into commercial inventories, yielded a surprise build to crude inventories.



- Compared to this time last year, the U.S. crude oil futures settlement price of \$45.72 is \$5.51, or 11 percent, lower.

- Domestic crude production was higher than in the prior week at over 9.3 MMB/D. Last year at this time, production stood at nearly 8.8 MMB/D. Total crude imports increased from the prior week at nearly 8.6 MMB/D. Imports at this time last year averaged nearly 7.7 MMB/D.
- U.S. crude oil supplies increased 3.3 MMB on the week to 513.2 MMB. U.S. supplies are 11.4 MMB higher compared to this time last year.
- U.S. refinery crude runs increased from the prior week with refiners processing nearly 17.3 MMB/D. U.S. refinery capacity utilization was down on the week at 94.1 percent. Last year at this time, capacity use stood at 90.9 percent.
- Gasoline output decreased on the week at over 10.0 MMB/D. Output was nearly 10.0 MMB/D at this time last year. Distillate output was higher from the prior week at over 5.0 MMB/D. Last year at this time, production stood at nearly 4.8 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, over the last four-week period stood at 20.1 MMB/D, down by 1.2 percent compared to the same period last year.

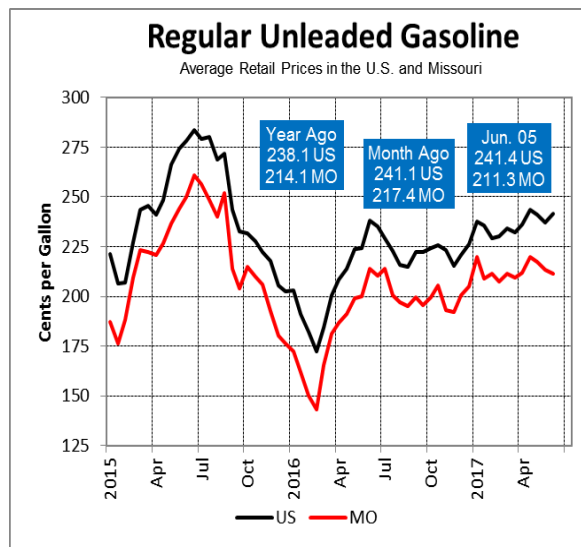
## Transportation Fuels

On June 5, Missouri's statewide average retail price for gasoline was over \$2.11 per gallon, down 6.1 cents in the past month and down 2.8 cents in the past year.

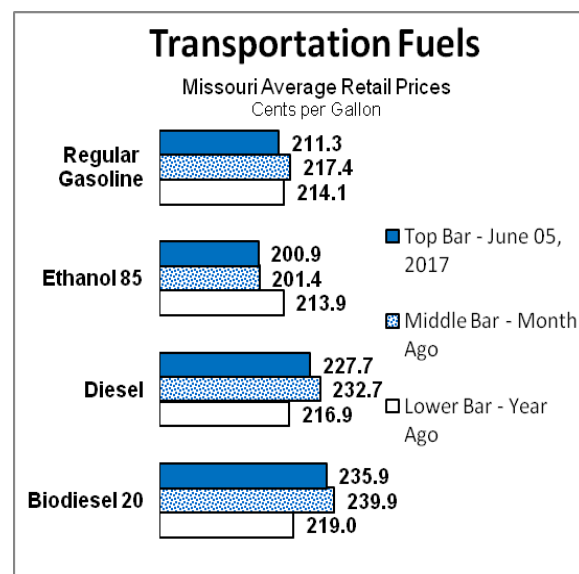
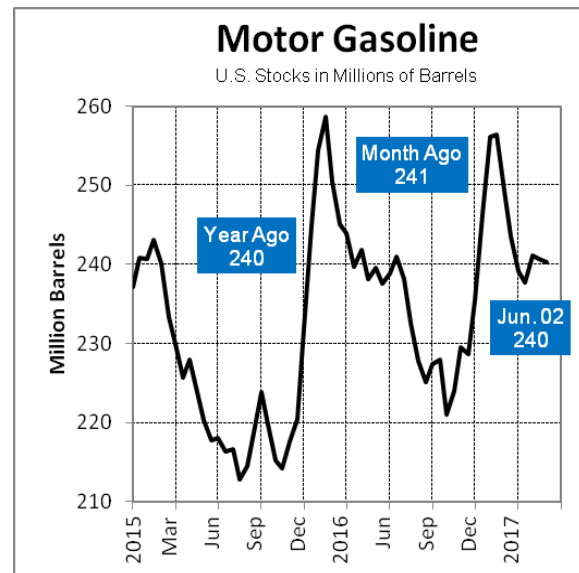
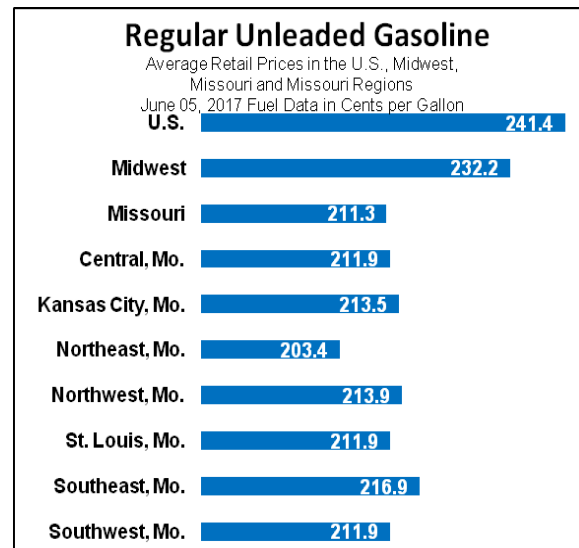
Regular Unleaded Gasoline - Retail Prices (cents per gallon)					
	06-05-17	05-01-17	change	06-06-16	change
US	241.4	241.1	up <1%	238.1	up 1%
Missouri	211.3	217.4	down 3%	214.1	down 1%

Diesel Fuel - Retail Prices (cents per gallon)					
	06-05-17	05-01-17	change	06-06-16	change
US	256.4	258.3	down 1%	240.7	up 7%
Missouri	227.7	232.7	down 2%	216.9	up 5%

- On June 5, Missouri's average retail price for gasoline was over \$2.11 per gallon, down 6.1 cents in the past month.
- Missouri's average price for diesel fuel was almost \$2.28 per gallon, down 5.0 cents in the past month.
- Compared to last year at this time, Missouri's average retail gasoline price is 2.8 cents per gallon, or 1 percent, lower while the average retail diesel fuel price is 10.8 cents per gallon, or 5 percent, higher.
- At over \$2.41, the U.S. average price for regular gasoline is 0.3 cents per gallon, or less than 1 percent, higher compared to last month.



- The U.S. average price for regular gasoline is 3.3 cents per gallon, or 1 percent, higher compared to this time last year. In the past week, the U.S. average increased by 0.8 cents per gallon.
- Gasoline imports increased from the prior week at nearly 0.8 MMB/D. Last year at this time, imports stood at over 0.8 MMB/D.
- Implied demand for gasoline decreased on the week at over 9.3 MMB/D. Demand stood at nearly 9.6 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged over 9.5 MMB/D.
- U.S. gasoline supplies increased 3.3 MMB on the week to 240.3 MMB. U.S. supplies are 0.7 MMB higher compared to this time last year.
- Distillate stocks increased 4.4 MMB on the week to 151.1 MMB and stand 0.3 MMB lower compared to the same period last year.
- Distillate demand decreased on the week at over 3.5 MMB/D. Demand stood at nearly 3.6 MMB/D at this time last year. On a four-week average, distillate demand was lower at over 4.0 MMB/D.
- On June 5, Missouri's average retail price for E85 motor fuel, conventional motor fuel containing 85 percent ethanol, was nearly \$2.01 per gallon, 10.4 cents, or 4.9 percent, lower than the average price for conventional motor gasoline.
- On June 5, Missouri's average retail price for B20, diesel fuel containing 20 percent biofuel, was nearly \$2.36 per gallon, 8.2 cents per gallon, or 3.6 percent, higher than the average price for conventional diesel fuel.
- According to EIA's latest *Short Term Energy Outlook* dated June 6, 2017, U.S. regular gasoline retail prices, which averaged \$2.43 per gallon in 2015 and \$2.15 per gallon in 2016, are projected to average \$2.38 in 2017.



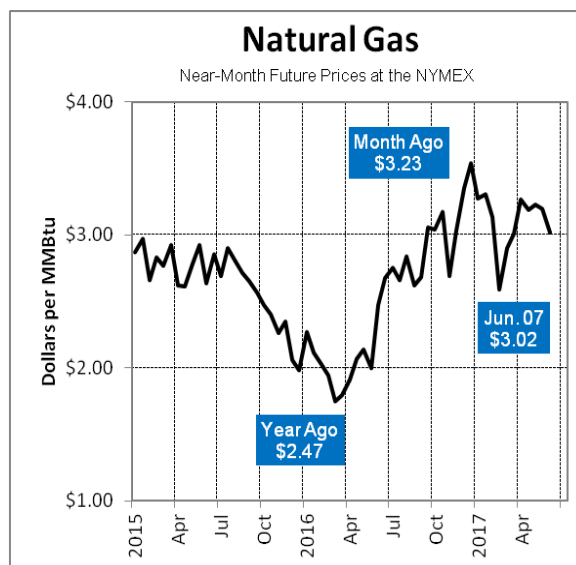
## Natural Gas

Approximately 51.6 percent (1,220,485) of Missouri households use natural gas to heat their homes. (Data updated from the most recent U.S. Census report.) Natural gas is also used to produce goods and electricity.

**On June 7, 2017, natural gas futures on the NYMEX closed at \$3.02 per million British thermal units (MMBtu), up \$0.55, or 22 percent, in the past year.**

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	06-07-17	05-03-17	change	06-08-16	change
NYMEX	\$3.02	\$3.23	down 7%	\$2.47	up 22%

- The July 2017 NYMEX futures contract settled at \$3.02 per MMBtu on May 17, down 2.2 cents from the prior settlement.
- Futures are up \$0.55, or 22 percent, in the past year.
- Working gas in storage was 2,631 Bcf, 9.9 percent above the five-year average inventory level for the week. According to EIA's June 8, 2017 *Weekly Natural Gas Storage Report*, U.S. natural gas supplies are 332 Bcf, or 11.2 percent, lower than last year at this time.
- According to the EIA, net injections into storage totaled 106 Bcf, compared with the five-year (2012–16) average net injection of 94 Bcf and last year's net injections of 68 Bcf during the same week. This marks the first time since September 18, 2015 that the weekly net injections exceeded 100 Bcf.
- Temperatures in the Lower 48 states averaged 67°F, 1°F higher than the normal and 4°F lower than last year at this time.
- According to the EIA, total U.S. consumption of natural gas rose by 1 percent compared with the previous report week. Power burn climbed by 11 percent week over week, as the Midwest and Southwest experienced average temperatures above seasonal norms, some days by as much as 10°F. Industrial sector consumption decreased by 1 percent week over week. In the residential and commercial sectors, consumption declined by 18 percent, a decrease of less than 2 Bcf/d. Natural gas exports to Mexico decreased 7 percent.



## Propane

Approximately 9.2 percent (216,853) of Missouri households use propane to heat their homes. (Data updated from the most recent U.S. Census report.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

*(Note: Beginning April 2017, Missouri residential retail propane prices will be reported only for the first full week of each month through September 2017.)*

**On June 5, the average Missouri retail price for residential propane was almost \$1.42 per gallon, down 5.1 cents in the past month and up 22.9 cents in the past year.**

<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>06-05-17</u>	<u>05-04-17</u>	<u>change</u>	<u>06-06-16</u>	<u>change</u>
Missouri	141.6	146.7	down 3%	118.7	up 19%

- According to the Division of Energy's most recent statewide propane price survey conducted June 5, the average Missouri retail residential propane price was almost \$1.42 per gallon, down 5.1 cents in the past month and up 22.9 cents compared to last year at this time.
- According to the survey, the highest Missouri retail residential price for propane was nearly \$1.81 per gallon. The lowest retail price was nearly \$1.16 per gallon.
- U.S. propane stocks increased by nearly 3.3 MMB last week to over 50.4 MMB as of June 2, 2017, 26.9 MMB, or 34.8 percent, lower than a year ago. Midwest propane stocks increased by nearly 0.5 MMB to almost 15.5 MMB. Midwest inventories stood at over 21.2 MMB at this time last year.
- U.S. propane consumption was lower on the week at over 0.8 MMB/D. Consumption stood at over 0.9 MMB/D last year at this time.

**For more information on propane, please visit:**

<http://energy.mo.gov/energy/services/be-prepared-for-propane>

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<http://energy.mo.gov/energy/about/comprehensive-state-energy-plan>.

The *Missouri Energy Bulletin* is distributed twice a month by the Missouri Department of Economic Development's Division of Energy. The Division of Energy collects transportation and propane heating fuel prices from several retail providers located throughout the state. To preserve confidentiality, price data are averaged and reported by region. The bulletin is a public resource made available to state government decision-makers, other interested individuals upon request and online at the division's Web address. The department thanks each of the following in helping to provide accurate, timely data on fuel supplies and prices: the U.S. Department of Energy's Energy Information Administration; the National Association of State Energy Officials; the St. Louis AAA Auto Club; and Missouri's energy retailers. For more information, contact: MO Dept. of Economic Development, Division of Energy, P.O. Box 1766, Jefferson City, MO 65102-1766; Phone: 573-751-2254; Fax: 573-751-6860; Email: [energy@ded.mo.gov](mailto:energy@ded.mo.gov); Web Address: <http://energy.mo.gov/energy/stay-informed/missouri-energy-bulletins>.