



Department of Economic Development  
 Division of Energy

**MISSOURI ENERGY BULLETIN**

June 23, 2017

*(Data are for the week ended June 16, 2017, unless stated otherwise.)*

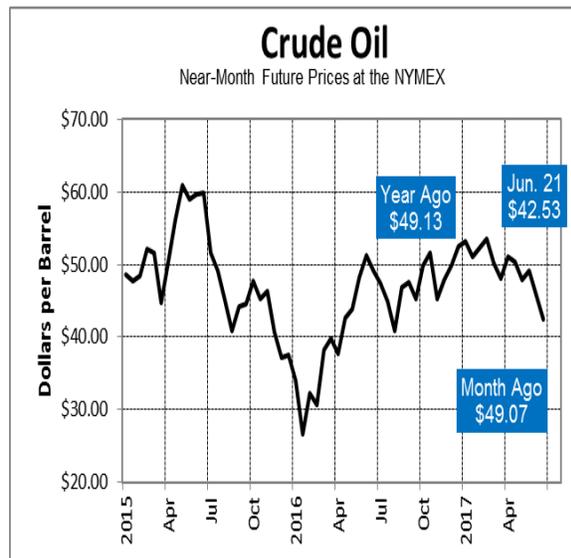
**Crude Oil**

**U.S. crude oil prices decreased by \$6.54 to \$42.53 per barrel in the past month, 13 percent lower compared to this time last year.**

<b>Crude Oil - Near Month Future Prices (dollars per barrel)</b>					
	<u>06-21-17</u>	<u>05-17-17</u>	<u>change</u>	<u>06-22-16</u>	<u>change</u>
<b>NYMEX</b>	<b>\$42.53</b>	<b>\$49.07</b>	<b>down 13%</b>	<b>\$49.13</b>	<b>down 13%</b>

- Crude oil futures for August delivery on the NYMEX ended \$0.98, or 2.3 percent, lower on June 21 to settle at \$42.53 per barrel, continuing to fall in heavy trading to a 10-month low amid an ongoing global crude glut.

- Oil prices fell sharply to a 10-month low in heavy trading amid ongoing concerns the global crude glut fed a sell-off that was interrupted only briefly after the Energy Information Administration (EIA) reported a larger-than-expected drop in inventories. US crude futures touched a low of \$42.13, the lowest intra-day price since August 2016. Since peaking in late February, crude has dropped by more than 20 percent, its weakest performance for the first half of the year since 1997. Rallies in that time have not been sustained as concern about inventories has prevailed over brief signals of rebalancing



- Compared to this time last year, the U.S. crude oil futures settlement price of \$42.53 is \$6.60, or 13 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 8.7 MMB/D. Total crude imports decreased from the prior week at nearly 7.9 MMB/D. Imports at this time last year averaged over 8.4 MMB/D.
- U.S. crude oil supplies decreased 2.5 MMB on the week to 509.1 MMB. U.S. supplies are 9.1 MMB higher compared to this time last year.
- U.S. refinery crude runs decreased from the prior week with refiners processing nearly 17.2 MMB/D. U.S. refinery capacity utilization was down on the week at 94.0 percent. Last year at this time, capacity use stood at 91.3 percent.
- Gasoline output decreased on the week at nearly 10.1 MMB/D. Output was over 10.0 MMB/D at this time last year. Distillate output was higher from the prior week at nearly 5.3 MMB/D. Last year at this time, production stood at nearly 5.0 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, over the last four-week period stood at 20.2 MMB/D, down by 0.4 percent compared to the same period last year.

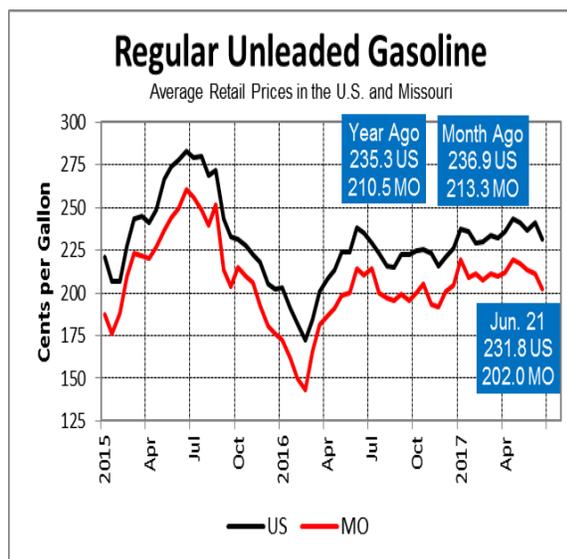
## Transportation Fuels

**On June 21, Missouri's statewide average retail price for gasoline was \$2.02 per gallon, down 11.3 cents in the past month and down 8.5 cents in the past year.**

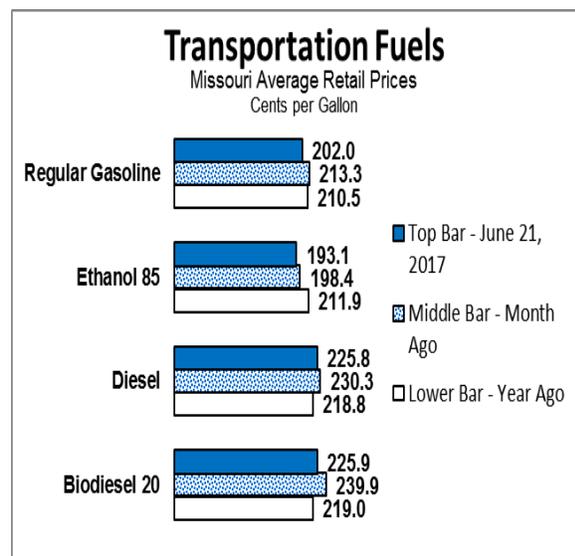
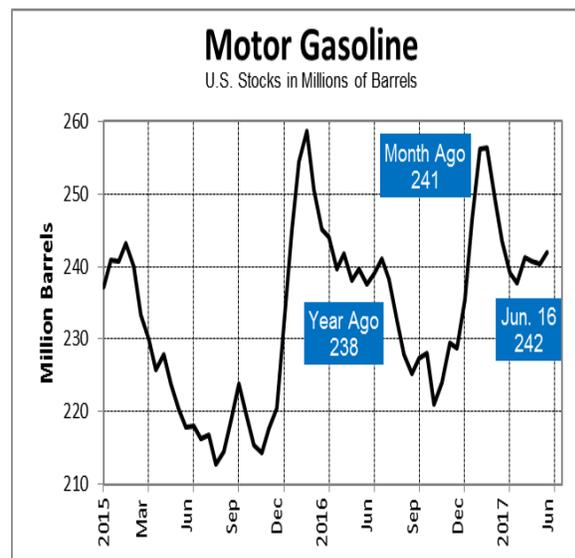
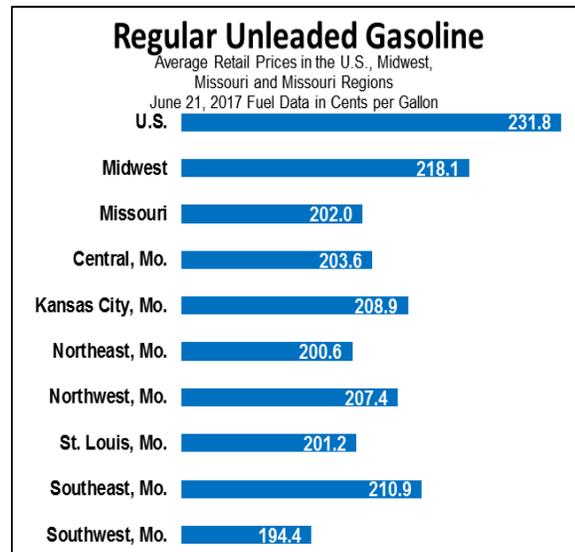
Regular Unleaded Gasoline - Retail Prices (cents per gallon)					
	06-21-17	05-15-17	change	06-20-16	change
US	231.8	236.9	down 2%	235.3	down 1%
Missouri	202.0	213.3	down 5%	210.5	down 4%

Diesel Fuel - Retail Prices (cents per gallon)					
	06-21-17	05-15-17	change	06-20-16	change
US	248.9	254.4	down 2%	242.6	up 3%
Missouri	225.8	230.3	down 2%	218.8	up 3%

- On June 21, Missouri's average retail price for gasoline was \$2.02 per gallon, down 11.3 cents in the past month.
- Missouri's average price for diesel fuel was almost \$2.26 per gallon, down 11.2 cents in the past month.
- Compared to last year at this time, Missouri's average retail gasoline price is 8.5 cents per gallon, or 4 percent, lower while the average retail diesel fuel price is 7.0 cents per gallon, or 3 percent, higher.
- At almost \$2.32, the U.S. average price for regular gasoline is 5.1 cents per gallon, or 2 percent, lower compared to last month.



- The U.S. average price for regular gasoline is 3.5 cents per gallon, or 1 percent, lower compared to this time last year. In the past week, the U.S. average decreased by 4.8 cents per gallon.
- Gasoline imports increased from the prior week at over 0.9 MMB/D. Last year at this time, imports stood at just under 0.9 MMB/D.
- Implied demand for gasoline decreased on the week at over 9.8 MMB/D. Demand stood at over 9.8 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged nearly 9.6 MMB/D.
- U.S. gasoline supplies decreased 0.6 MMB on the week to 241.9 MMB. U.S. supplies are 4.2 MMB higher compared to this time last year.
- Distillate stocks increased 1.1 MMB on the week to 152.5 MMB and stand 0.2 MMB higher compared to the same period last year.
- Distillate demand increased on the week at nearly 4.2 MMB/D. Demand stood at over 3.9 MMB/D at this time last year. On a four-week average, distillate demand was lower at over 3.9 MMB/D.
- On June 21, Missouri's average retail price for E85 motor fuel, conventional motor fuel containing 85 percent ethanol, was over \$1.93 per gallon, 8.9 cents, or 4.7 percent, lower than the average price for conventional motor gasoline.
- On June 21, Missouri's average retail price for B20, diesel fuel containing 20 percent biofuel, was nearly \$2.26 per gallon, 0.1 cents per gallon, or 0.1 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.



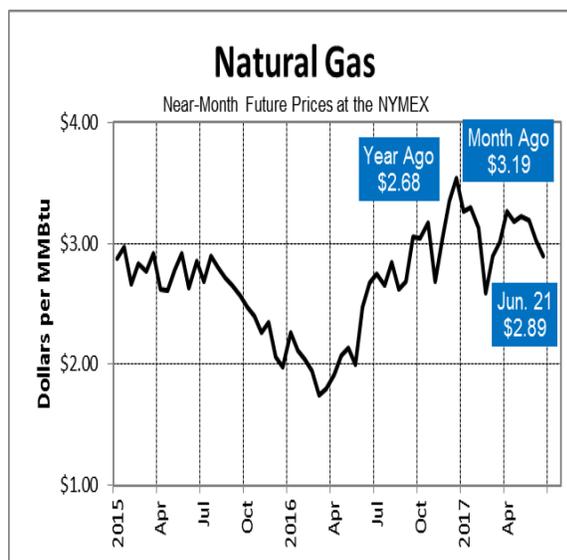
## Natural Gas

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 21, 2017, natural gas futures on the NYMEX closed at \$2.89 per million British thermal units (MMBtu), up \$0.21, or 8 percent, in the past year.**

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	<u>06-21-17</u>	<u>05-17-17</u>	<u>change</u>	<u>06-22-16</u>	<u>change</u>
NYMEX	\$2.89	\$3.19	down 9%	\$2.68	up 8%

- The July 2017 NYMEX futures contract settled at \$2.89 per MMBtu on June 21, down 1.4 cents from the prior settlement.
- Futures are up \$0.21, or 4 percent, in the past year.
- Working gas in storage was 2,770 Bcf, 8.1 percent above the five-year average inventory level for the week. According to EIA's June 22, 2017 *Weekly Natural Gas Storage Report*, U.S. natural gas supplies are 324 Bcf, or 10.5 percent, lower than last year at this time.
- According to the EIA, net injections into storage totaled 61 Bcf, compared with the five-year (2012–16) average net injection of 82 Bcf and last year's net injections of 63 Bcf during the same week.
- Temperatures in the Lower 48 states averaged 73°F, 3°F higher than the normal and 2°F higher than last year at this time. Cooling degree days (CDD) in the Lower 48 states totaled 64, compared to 51 last year and compared to a normal of 46.
- According to the EIA, total U.S. consumption of natural gas rose by 2 percent compared with the previous report week. Power burn climbed by 5 percent week over week as the West experienced temperatures that averaged 10 degrees Fahrenheit or more above seasonal norms on some days. Industrial sector consumption stayed constant, averaging 19.6 Bcf/d. In the residential and commercial sectors, consumption also remained at last week's levels, averaging a combined 6.8 Bcf/d. Natural gas exports to Mexico averaged 7 percent lower than the previous period.



## 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 1.8 MMB last week to 54.5 MMB as of June 16, 2017, 25.0 MMB, or 31.5 percent, lower than a year ago. Midwest propane stocks increased by nearly 0.9 MMB to over 17.6 MMB. Midwest inventories stood at over 22.9 MMB at this time last year.
- U.S. propane consumption was higher on the week at nearly 1.0 MMB/D. Consumption stood at over 1.0 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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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>.