



Division of Energy

MISSOURI ENERGY BULLETIN

June 24, 2016

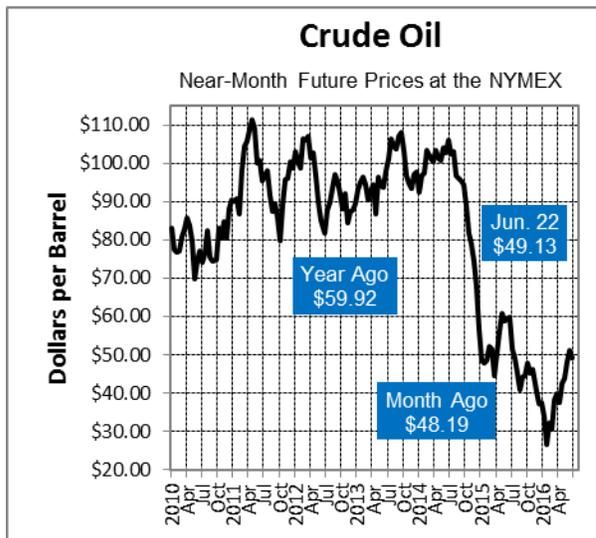
(Data is for the week ended June 22, 2016, unless stated otherwise.)

Crude Oil

U.S. crude oil prices increased by \$0.94 to \$49.13 per barrel in the past month and stand 18 percent lower compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	<u>06-22-16</u>	<u>05-18-16</u>	<u>change</u>	<u>06-17-15</u>	<u>change</u>
NYMEX	\$49.13	\$48.19	up 2%	\$59.92	down 18%

- NYMEX crude oil futures for July 2016 delivery ended \$0.72, or 1.4 percent lower on June 22 to settle at \$49.13 per barrel, ending below 2016 highs of over \$50 ahead of the United Kingdom’s vote on leaving the European Union.
- Oil prices rose back above the \$50 mark in Thursday trading, only to fall again the next day in the wake of the United Kingdom’s vote in favor of leaving the European Union. The British pound sterling also fell.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$49.13 is \$10.79, or 18 percent, lower.



- According to the weekly Energy Information Administration’s (EIA) fuels report released June 22, U.S. crude inventories decreased 0.9 million barrels (MMB) on the week to 530.6 MMB. U.S. crude supplies are now 67.6 MMB higher compared to this time last year.
- Domestic crude production was slightly higher over the prior week at almost 8.7 MMB/D. Last year at this time, production stood at 9.6 MMB/D. Total crude imports increased from the prior week to over 8.4 MMB/D. Imports at this time last year averaged 6.8 MMB/D.

- U.S. refinery crude runs increased from the prior week with refiners processing over 16.5 MMB/D. U.S. refinery capacity utilization was up on the week at 91.3 percent. Last year at this time, capacity use stood at 94.0 percent.
- Gasoline output increased on the week at nearly 10.3 MMB/D. Output was 9.9 MMB/D at this time last year. Distillate output decreased slightly from the prior week at almost 5.0 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 over 20.2 MMB/D, up by 2.1 percent compared to the same period last year.

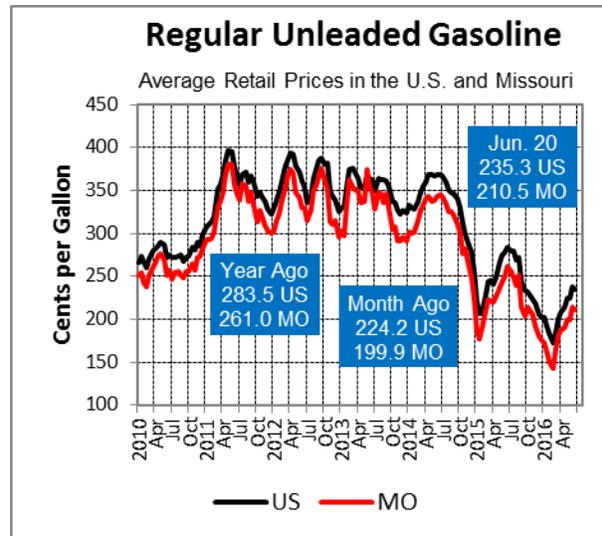
Transportation Fuels

On June 20, Missouri's statewide average retail price for gasoline was \$2.11 per gallon, up 10.6 cents in the past month and down 50.5 cents in the past year.

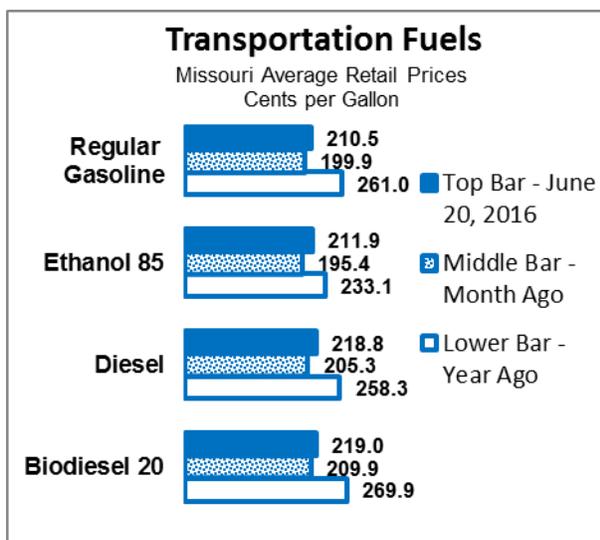
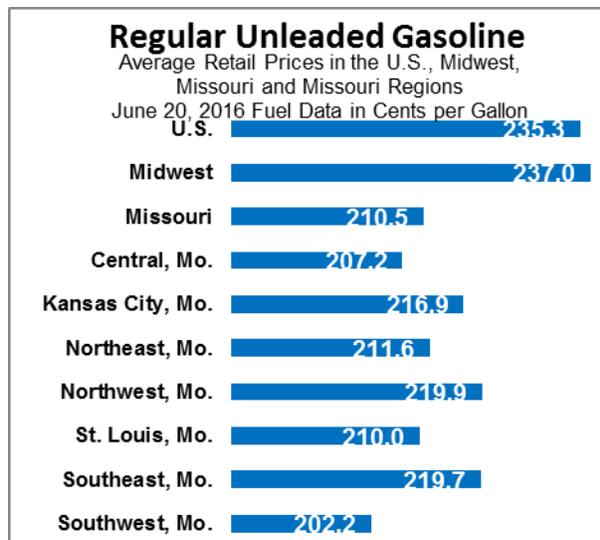
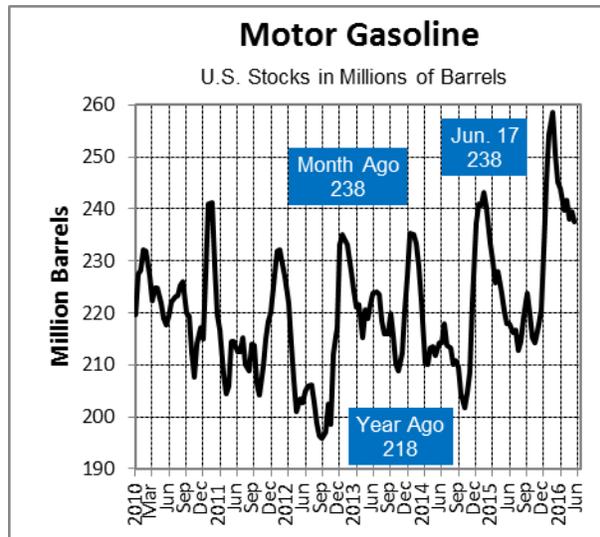
Regular Unleaded Gasoline - Retail Prices (cents per gallon)					
	<u>06-20-16</u>	<u>05-16-16</u>	<u>change</u>	<u>06-15-15</u>	<u>change</u>
US	235.3	224.2	up 5%	283.5	down 17%
Missouri	210.5	199.9	up 5%	261.0	down 19%

Diesel Fuel - Retail Prices (cents per gallon)					
	<u>06-20-16</u>	<u>05-16-16</u>	<u>change</u>	<u>06-15-15</u>	<u>change</u>
US	242.6	224.2	up 8%	287.0	down 15%
Missouri	218.8	205.3	up 7%	258.3	down 15%

- On June 20, Missouri's average retail price for gasoline was \$2.11 per gallon, up 10.6 cents in the past month.
- Missouri's average price for diesel fuel was about \$2.19 per gallon, up 13.5 cents in the past month.
- Compared to last year at this time, Missouri's average retail gasoline price is 50.5 cents per gallon, or 19 percent, lower while the average retail diesel fuel price is 39.5 cents per gallon, or 15 percent, lower.
- At \$2.35, the U.S. average price for regular gasoline is 11.1 cents per gallon, or 5 percent, higher compared to last month.
- The U.S. average price for regular gasoline is down 48.2 cents per gallon, or 17 percent, compared to this time last year. In the past week, the U.S. average decreased by 4.6 cents per gallon.



- Gasoline imports increased from the prior week at almost 0.9 MMB/D. Last year at this time, imports stood at nearly 0.9 MMB/D.
- Implied demand for gasoline increased on the week at nearly 9.8 MMB/D. Demand stood at 9.7 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged over 9.7 MMB/D.
- U.S. gasoline supplies increased 0.6 MMB on the week to 237.6 MMB. U.S. supplies are up 19.1 MMB compared to this time last year and trend above the five-year average for this time of year.
- Distillate stocks increased on the week at 152.3 MMB and stand 16.9 MMB higher compared to the same period last year.
- Distillate demand increased on the week at over 3.9 MMB/D. Demand stood at over 3.6 MMB/D at this time last year. On a four-week average, distillate demand was lower at nearly 3.8 MMB/D.
- On June 20, Missouri's average retail price for E85 motor fuel, conventional motor fuel containing 85 percent ethanol, was \$2.12 per gallon, 1.4 cent, or 0.7 percent, higher than the average price for conventional motor gasoline.
- On June 20, Missouri's average retail price for B20, diesel fuel containing 20 percent biofuel was \$2.19 per gallon, 0.2 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 7, 2016, U.S. regular gasoline retail prices, which averaged \$2.43 per gallon in 2015, are projected to average \$2.13 per gallon in 2016.



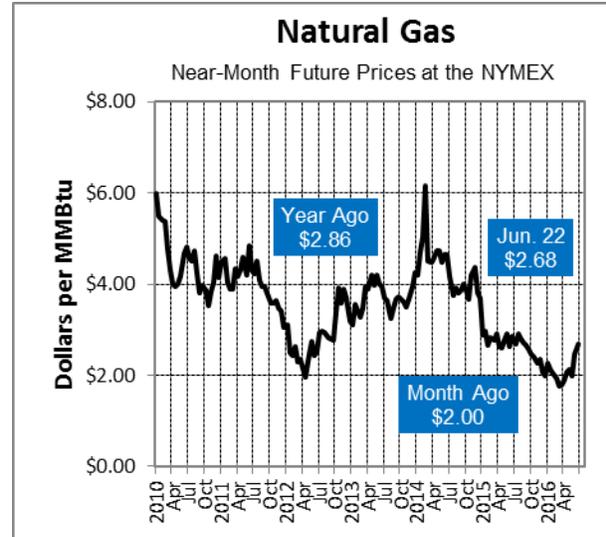
Natural Gas

Approximately 52 percent (1,236,651) 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 22, natural gas futures on the NYMEX closed at \$2.68 per million British thermal units (MMBtu), up \$0.68, or 34 percent, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	06-22-16	05-18-16	change	06-17-15	change
NYMEX	\$2.68	\$2.00	up 34%	\$2.86	down 6%

- The July 2016 NYMEX futures contract settled at \$2.68 per MMBtu on June 22, up 8.2 cents from the prior settlement. Futures are up 68 cents, or 34 percent, in the past month.
- In the past year, natural gas prices have decreased by \$0.18 per MMBtu, or 6 percent.
- Working gas in storage was 3,103 Bcf, 28.0 percent above the five-year average inventory level for the week. According to EIA's June 17, 2016 *Weekly Natural Gas Storage Report*, U.S. natural gas supplies are 618 Bcf, or 24.9 percent, higher than last year at this time.
- Working gas fill continues to lag for this time of year. Net injections into storage totaled 62 Bcf for the reporting week, lower than both the 77 Bcf injected during the comparable week last year and the 88 Bcf five-year average. Storage surplus compared to the five-year average declined over the week to 678 Bcf.
- Temperatures in the Lower 48 states averaged 72°F during the storage report week, increasing 2 percent above the previous week. Temperatures during the report week were 3 percent above normal and 3 percent below last year at this time. Cooling degree-days (CDD) totaled 58 , 11 CDD above normal and 12 CDD below last year.
- According to the EIA, natural gas consumption for the report week rose 3 percent, spurred by a 7 percent increase in the consumption of natural gas for power generation (6 percent higher than year-ago levels). Meanwhile, residential/commercial consumption declined by 11 percent, industrial consumption increased by 1 percent, and exports to Mexico increased 2 percent.



Propane

Approximately 10 percent (227,100) 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 2016, Missouri residential retail propane prices will be reported only for the first full week of each month through September 2016.)

On June 6, the average Missouri retail price for residential propane was about \$1.19 per gallon, 5.8 cents lower in the past month and down 13.2 cents in the past year.

<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>06-06-16</u>	<u>05-02-16</u>	<u>change</u>	<u>06-01-15</u>	<u>change</u>
Missouri	118.7	124.5	down 5%	131.9	down 10%

- According to the Division of Energy's most recent statewide propane price survey conducted June 6, the average Missouri retail residential propane price was about \$1.19 per gallon, 5.8 cents lower in the past month and down 13.2 cents compared to last year at this time.
- According to the survey, the highest Missouri retail residential price for propane was \$1.65 per gallon, a reduction of 14.9 cent or 8 percent in the past month. The lowest retail price was \$0.99 per gallon, down 0.9 cent or 1 percent in the past month.
- U.S. propane stocks increased by 1.2 MMB to 79.6 MMB as of June 17, 2016, 2.4 MMB, or 2.9 percent, lower than a year ago. Midwest inventories increased by 1.1 MMB on the week to almost 23.0 MMB. Midwest inventories stood at nearly 22.2 MMB at this time last year.
- U.S. propane consumption decreased on the week. At over 1.0 MMB/D, U.S. demand for propane is 8.9 percent higher compared to 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; Web Address: <http://energy.mo.gov/energy/stay-informed/missouri-energy-bulletins>.