



Division of Energy

MISSOURI ENERGY BULLETIN

September 5, 2014

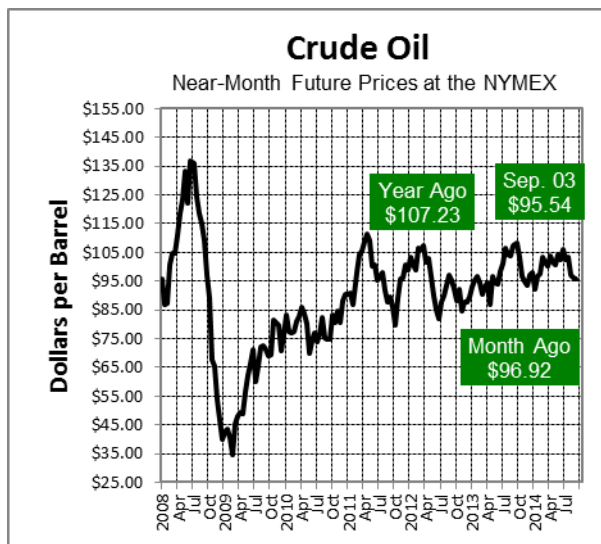
(Data is for the week ended August 29, 2014, unless stated otherwise.)

Crude Oil

U.S. crude oil prices decreased \$1.38, or 1 percent, to \$95.54 per barrel in the past month, and stand 11 percent lower compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	09-03-14	08-06-14	change	09-04-13	change
NYMEX	\$95.54	\$96.92	down 1%	\$107.23	down 11%

- At the New York Mercantile Exchange (NYMEX), crude oil futures for October 2014 delivery ended \$2.66, or 2.9 percent higher, on the September 4 trade day to settle at \$95.54 per barrel, on falling domestic supplies.
- According to the Energy Information Administration (EIA), crude supplies at Cushing, Oklahoma, the delivery point for WTI futures, slipped 0.1 million barrels (MMB).
- Compared to this time last year, the U.S. crude oil futures settlement price of \$95.54 is \$11.69, or 11 percent, lower.
- Total petroleum products supplied to market, a measure of consumption, over the last four-week period averaged 19.7 MMB/D, up by 2.7 percent compared to the same period last year.
- According to the September 3 weekly EIA fuels report, U.S. oil inventories decreased 0.9 MMB at 359.6 MMB. U.S. crude supplies are now 0.6 MMB lower than at this time last year.
- Crude imports increased from the prior week at 7.6 MMB/D. Imports at this time last year averaged nearly 8.3 MMB/D. Domestic crude production was unchanged at 8.6 MMB/D on the week. Last year at this time, production stood at 7.6 MMB/D.



- U.S. refinery crude runs were down from the prior week with refiners processing about 16.4 MMB/D of crude. U.S. refinery capacity use was down on the week at 93.3 percent. Last year at this time, capacity use stood at 91.7 percent.
- Gasoline output was up on the week at 9.6 MMB/D. Last year at this time, production stood at 9.1 MMB/D. Distillate output increased from the prior week at 5.1 MMB/D. Last year at this time, production stood at 5.0 MMB/D.

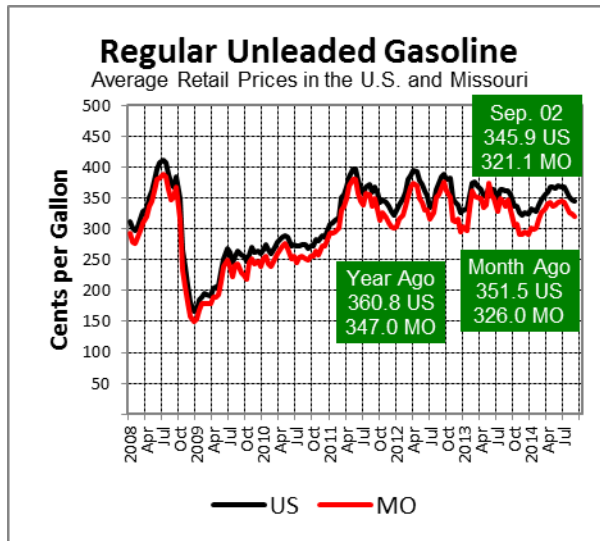
Transportation Fuels

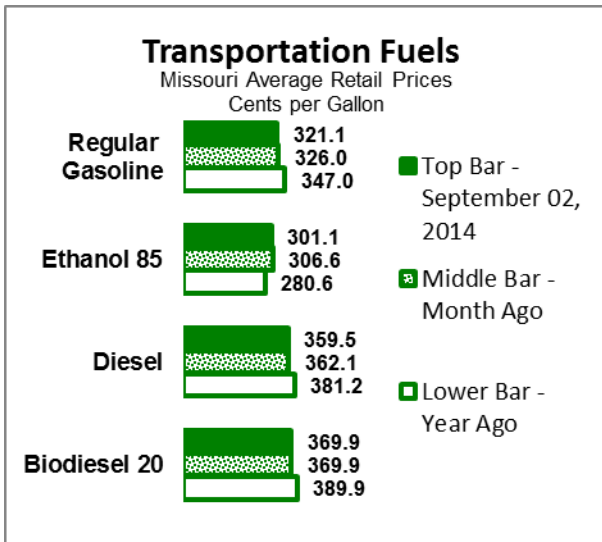
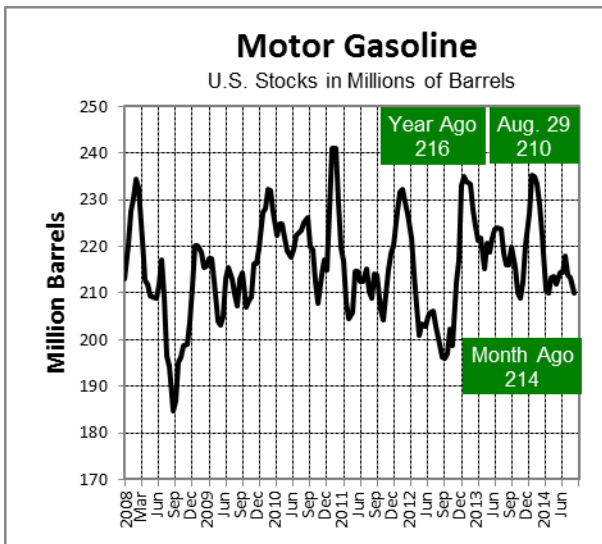
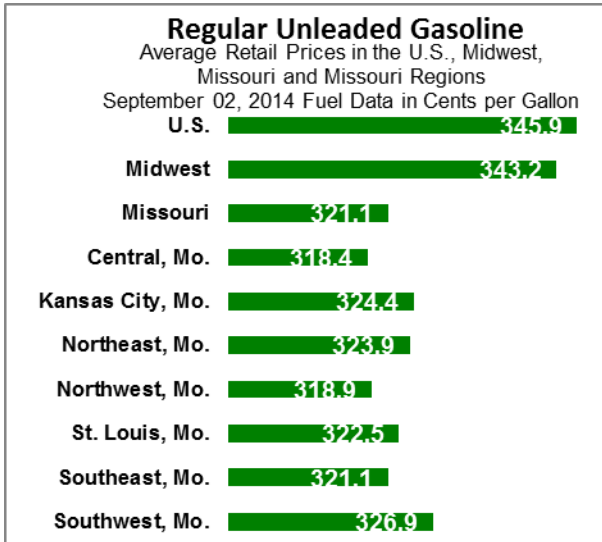
On September 2, Missouri's statewide average retail price for gasoline was about \$3.21 per gallon, down 4.9 cents in the past month and down 25.9 cents, or 7 percent, in the past year.

Regular Unleaded Gasoline - Retail Prices (cents per gallon)					
	09-02-14	08-04-14	change	09-03-13	change
US	345.9	351.5	down 2%	360.8	down 4%
Missouri	321.1	326.0	down 2%	347.0	down 7%

Diesel Fuel - Retail Prices (cents per gallon)					
	09-02-14	08-04-14	change	09-03-13	change
US	381.4	385.3	down 1%	398.1	down 4%
Missouri	359.5	362.1	down 1%	381.2	down 6%

- On September 2, Missouri's average retail price for gasoline was about \$3.21 per gallon, down 4.9 cents in the past month.
- The average price for diesel fuel was down 2.6 cents per gallon, or 1 percent, in the past month.
- Missouri's average retail gasoline price is 25.9 cents, or 7 percent, lower, while the average retail diesel fuel price is 21.7 cents, or 6 percent, lower for the comparable period in September 2013.
- The U.S. average price for regular gasoline is 5.6 cents per gallon, or 2 percent, lower compared to last month at about \$3.46 per gallon.
- The U.S. average was down 14.9 cents compared to this time last year. In the past week, the U.S. average decreased by less than 1.0 cent per gallon.
- Gasoline imports nearly doubled from the prior week at 0.8 MMB/D. Imports were 0.4 MMB/D last year at this time.





- Implied demand for gasoline was higher at nearly 9.5 MMB/D. At this time last year, demand was 9.1 MMB/D.
- In the past four weeks, U.S. gasoline demand has averaged about 9.1 MMB/D compared with 9.2 MMB/D for the same four-week period last year.
- U.S. gasoline supplies decreased at 210.0 MMB on the week. U.S. gasoline inventories are down 6.0 MMB compared to this time last year and trend within the middle of the five-year average for this time of year.
- Distillate stocks increased to 123.4 MMB and stand 0.6 MMB higher compared to the same period last year.
- Distillate demand increased at 3.9 MMB/D on the week. Demand stood at 3.8 MMB/D at this time last year.
- On a four-week average, distillate demand was up at 3.9 MMB/D. Demand was about 3.8 MMB/D last year at this time.
- On September 2, Missouri's average retail price for E85 motor fuel, conventional motor fuel containing 85 percent ethanol, was about \$3.01 per gallon, 20.0 cents or 6.2 percent lower than the average price for conventional motor gasoline.
- On September 2, Missouri's average retail price for B20, diesel fuel containing 20 percent biofuel, was about \$3.70 per gallon, 10.4 cents or 2.8 percent higher than the average retail price for conventional diesel fuel.
- According to the August 12, 2014, *Short Term Energy Outlook*, EIA forecasts the regular gasoline retail price average at \$3.50 per gallon in 2014.

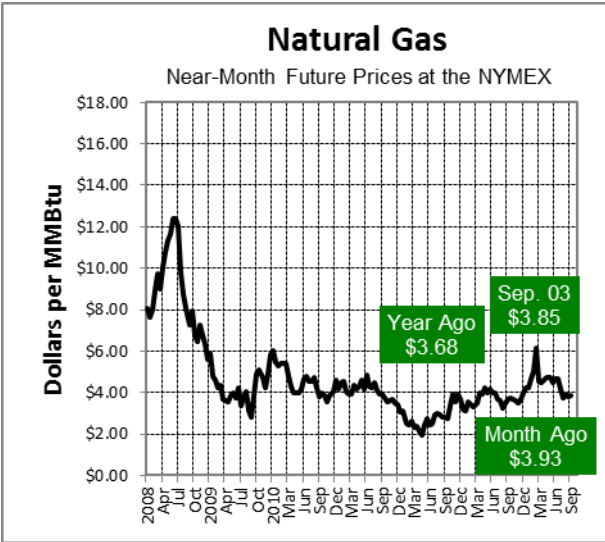
Natural Gas

Approximately 53 percent (1,251,339) of Missouri households use natural gas to heat their homes. Natural gas is also used to produce goods and electricity. (Data updated from the most recent U.S. Census report.)

On September 3, natural gas futures at the NYMEX closed at \$3.85 per million British thermal units (MMBtu), down \$0.08 or 2 percent compared to last year at this time.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	09-03-14	08-06-14	change	09-04-13	change
NYMEX	\$3.85	\$3.93	down 2%	\$3.68	up 5%

- At the NYMEX, natural gas futures for October 2014 delivery ended 4.3 cents lower on the September 3 trade day to close at \$3.85 per MMBtu. In the past year, natural gas values have increased by \$0.17 per MMBtu, or 5 percent.
- For the reporting week, August 27 to September 3, the price of the October 2014 contract decreased by 15.0 cents, from \$4.00 to \$3.85 per MMBtu.
- According to the EIA, total U.S. natural gas consumption declined. Power generation fell 7.1 percent, while industrial consumption rose 0.6 percent. Residential and commercial consumption rose 1.9 percent.
- Working gas in storage totaled 2,709 Bcf, 15.4 percent below the five-year average inventory level for the week, according to EIA’s *Weekly Natural Gas Storage Report*. U.S. natural gas supplies are 471 Bcf, or 14.8 percent, lower than last year at this time.



Propane

Approximately 10 percent (234,133) 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 2014, Missouri residential retail propane prices will be reported only for the first full week of each month through September 2014.)

On September 2, the average Missouri retail price for residential propane was nearly \$1.80 per gallon, unchanged in the past month and up 7.5 cents or 4 percent in the past year.

<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>09-02-14</u>	<u>08-04-14</u>	<u>change</u>	<u>09-03-13</u>	<u>change</u>
Missouri	179.5	179.6	down 0%	172.0	up 4%

- According to the Division of Energy's most recent statewide propane price survey conducted September 4, the average Missouri retail residential propane price was nearly \$1.80 per gallon, unchanged in the past month and up 7.5 cents, or 4 percent, compared to last year at this time.
- According to the survey, the highest Missouri retail residential price for propane was nearly \$1.95 per gallon. The lowest retail price was about \$1.59 per gallon.
- U.S. propane stocks increased by 1.4 MMB to 76.1 MMB, 11.5 MMB or 17.8 percent higher than a year ago. Midwest inventories increased by about 0.5 MMB at 25.6 MMB. Midwest inventories are now 3.1 MMB, or 13.8 percent, higher than the 22.5 MMB reported at this time last year.
- Implied demand for propane increased at 1.0 MMB/D on the week. Propane demand is 145,000 B/D higher compared to this time last year.

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>.