



Missouri Department of Natural Resources Division of Energy

MISSOURI ENERGY BULLETIN

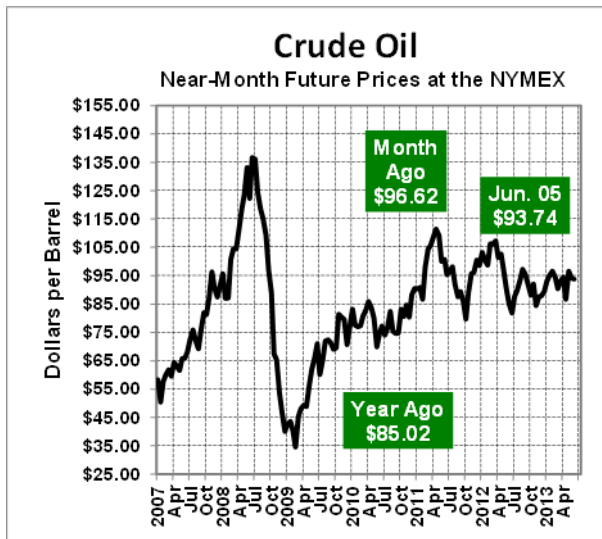
June 6, 2013

(Data is for the week ended May 31, 2013, unless stated otherwise.)

Crude Oil

U.S. crude oil prices decreased \$2.88, or 3 percent, to \$93.74 per barrel in the past month and stand 10 percent higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	06-05-13	05-08-13	change	06-06-12	change
NYMEX	\$93.74	\$96.62	down 3%	\$85.02	up 10%



- At the New York Mercantile Exchange (NYMEX), crude oil futures for July delivery ended \$0.43, or 0.5 percent, higher on June 5 to close at \$93.74 per barrel after the weekly federal fuels report showed crude oil supplies fell as refineries increased production.
- Oil prices increased on June 5 as oil supplies decreased – the largest single week decline in supply since December 2012. U.S. oil production exceeded imports by 32,000 barrels per day (B/D), the first time since 1997. At Cushing, Oklahoma, oil inventories decreased by 500,000 barrels to 50 million barrels (MMB).
- Compared to this time last year, the U.S. crude oil futures settlement price of \$93.74 is \$8.72 higher.
- Total petroleum products supplied to market over the last four-week period averaged 18.6 MMB/D, up by 0.2 percent compared to the similar period last year. According to the June 5 Energy Information Administration (EIA) weekly fuels report, U.S. oil inventories decreased 6.3 MMB at 391.3 MMB. U.S. crude supplies are now 6.7 MMB higher than at this time last year.
- Crude imports decreased 0.5 MMB/D from the prior week at 7.3 MMB/D, the lowest since the week of September 19, 2008. Imports at this time last year averaged 8.9 MMB/D.

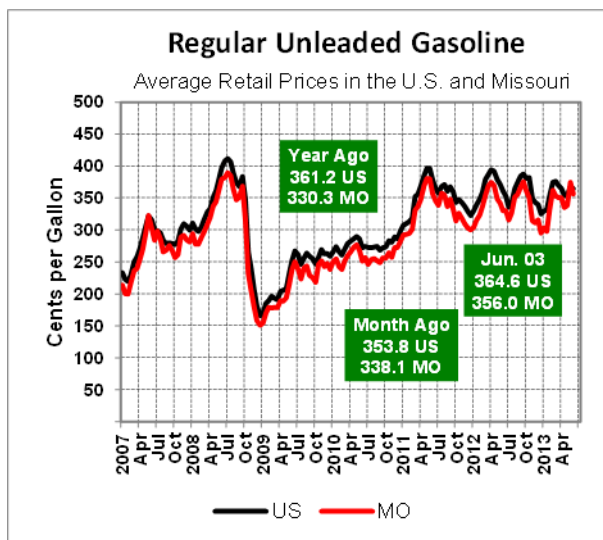
- U.S. refinery crude runs increased to a new 2013 high with refiners processing 15.5 MMB/D of crude. U.S. refinery capacity use was 88.4 percent, up 1.9 percent from the prior week yet down 2.6 percent compared to this time last year.
- Gasoline output increased at 9.2 MMB/D on the week and was up 370,000 B/D compared to the production level at this time last year. Distillate output increased at 4.8 MMB/D, and stands 129,000 B/D higher compared to the production level at this time last year.

Transportation Fuels

On June 3, Missouri's statewide average retail price for gasoline was about \$3.56 per gallon, up 17.9 cents in the past month and up 25.7 cents in the past year.

Regular Unleaded Gasoline - Retail Prices (cents per gallon)					
	06-03-13	05-06-13	change	06-04-12	change
US	364.6	353.8	up 3%	361.2	up 1%
Missouri	356.0	338.1	up 5%	330.3	up 8%

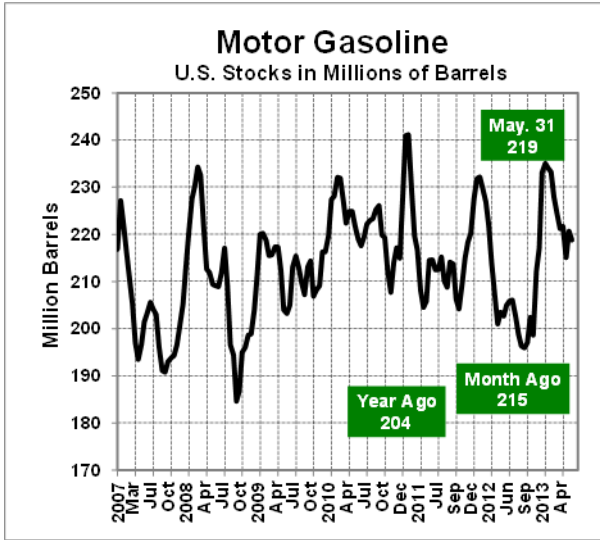
Diesel Fuel - Retail Prices (cents per gallon)					
	06-03-13	05-06-13	change	06-04-12	change
US	364.6	384.5	down 5%	361.2	up 1%
Missouri	370.1	369.2	up 0%	358.9	up 3%



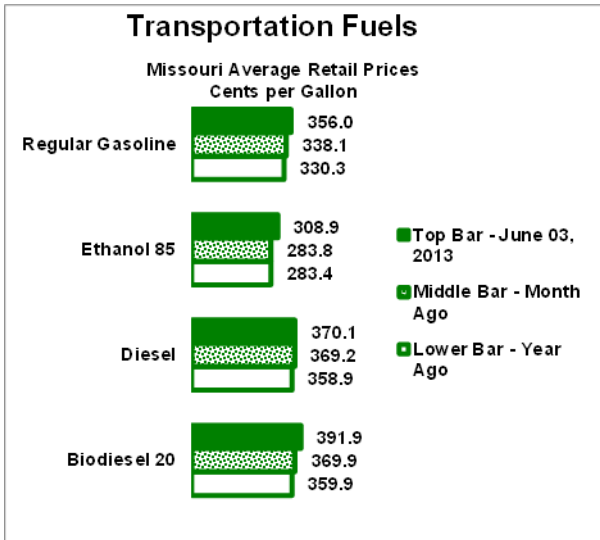
- On June 3, Missouri's average retail price for gasoline was about \$3.56 per gallon, an increase of 17.9 cents in the past month. The average price for diesel fuel was up 0.9 cents per gallon in the past month. Missouri's average retail gasoline price is 25.7 cents, or 8 percent, higher, while the average diesel fuel price is 11.2 cents, or 3 percent, higher for the comparable period in June 2012.
- The U.S. average price for regular gasoline was up by 10.8 cents, or 3 percent, per gallon compared to last month at nearly \$3.65 per gallon. The U.S. average was up by 3.4 cents compared to this time last year.

In the past week, the U.S. average increased by less than 1.0 cent.

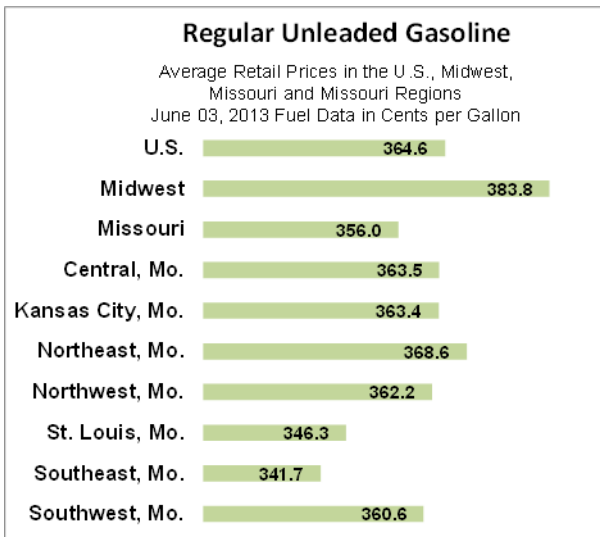
- Gasoline imports decreased by 199,000 B/D from the prior week at 0.5 MMB/D. Imports are 322,000 B/D lower than last year at this time.
- Implied demand for gasoline decreased at 8.8 MMB/D from the prior week and stands about 174,000 B/D higher compared to this same period last year. In the past 4 weeks, U.S. gasoline demand has averaged about 8.7 MMB/D, 69,000 B/D or 0.8 percent lower compared to the same 4-week period last year.



- U.S. gasoline supplies decreased 0.4 MMB at 218.8 MMB on the week. U.S. gasoline inventories are up 15.3 MMB compared to this time last year and trend at the upper range of the five-year average for this time of year.
- Distillate stocks increased at 123.3 MMB and stand 3.2 MMB higher compared to the same period last year. Distillate demand decreased 65,000 B/D at 3.8 MMB/D on the week and up 0.4 MMB/D compared to the same period last year. On a four-week average, distillate demand was up 217,000 B/D compared to the same period last year at 3.8 MMB/D.



- On June 3, Missouri's average retail price for E85 motor fuel, conventional motor fuel containing 85 percent ethanol, was about \$3.09 per gallon, 47 cents or 13.2 percent lower than the average price for conventional motor gasoline.
- On June 3, Missouri's average retail price for B20, diesel fuel containing 20 percent biofuel, was about \$3.92 per gallon, 22 cents or 5.6 percent higher than the average retail price for conventional diesel fuel.



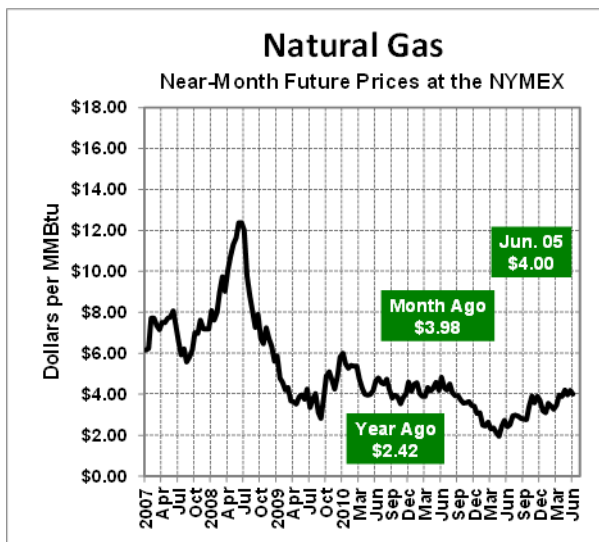
- According to EIA's May 7, 2013, *Short Term Energy Outlook*, EIA expects the U.S. regular gasoline price will average \$3.53 per gallon over the summer (April through September). The annual average regular gasoline retail price is projected to decline from \$3.63 per gallon in 2012 to \$3.50 per gallon in 2013 and to \$3.39 per gallon in 2014.

Natural Gas

Approximately 58 percent (1,261,397) of Missouri households use natural gas to heat their homes. Natural gas is also used to produce goods and electricity.

On June 5, natural gas futures at the NYMEX closed at \$4.00 per million British thermal units (MMBtu), up 2 cents from a month ago and up \$1.58 compared to last year at this time.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	06-05-13	05-08-13	change	06-06-12	change
NYMEX	\$4.00	\$3.98	up 1%	\$2.42	up 65%



- At the NYMEX, natural gas futures for July 2013 delivery ended at \$4.001, less than 1.0 cent higher than on June 5 to close at \$4.00 per MMBtu. In the past year, natural gas values have increased \$1.58 or 65 percent.
- The price of the near-month (July 2013) natural gas futures contract decreased from \$4.19 per MMBtu on May 29 to \$4.00 per MMBtu on June 5.
- According to EIA, overall U.S. natural gas demand fell by 2.1 percent for the report week. The electric sector fell by 16.8 percent and stands 33.3 percent below year-ago levels. Cooler temperatures contributed

to an 18.1 percent increase in consumption for natural gas in the residential/commercial sector. Industrial consumption is up 2.4 percent for the week.

- Working gas in storage totaled 2,252 billion cubic feet (Bcf), 3.0 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 616 Bcf, or 21.5 percent, lower than last year at this time.

Propane

Approximately 13 percent (293,603) of Missouri households use propane to heat their homes. Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

(Note: Beginning April 2013, residential retail propane prices will be reported only for the first full week of each month through September 2013.)

On June 3, the average Missouri retail price for residential propane was about \$1.63 per gallon, down 3.4 cents in the past month, and down 6 percent compared to last year at this time.

<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>06-03-13</u>	<u>05-06-13</u>	<u>change</u>	<u>06-04-12</u>	<u>change</u>
Missouri	162.8	166.2	down 2%	176.4	down 6%

- According to the Division of Energy's statewide propane price survey conducted June 3, the average Missouri retail residential propane price was about \$1.63 per gallon, down 3.4 cents in the past month and down 6 percent compared to last year at this time.
- According to the survey, the highest Missouri retail residential price for propane was nearly \$2.00 per gallon, while the lowest retail price was about \$1.36 per gallon.
- U.S. inventories of propane increased by about 1.9 MMB to end at 47.0 MMB. Propane inventories are now 10.9 MMB, or 18.8 percent, lower compared to the same period last year. Implied demand for propane decreased by 57,000 B/D at 0.93 MMB/D on the week and up 74,000 B/D compared to the demand level for this time last year.
- Midwest propane inventories increased 985,000 barrels on the week. At 15.4 MMB, Midwest inventories are 7.8 MMB, or 33.6 percent, lower than the 23.2 MMB reported at this time last year.

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