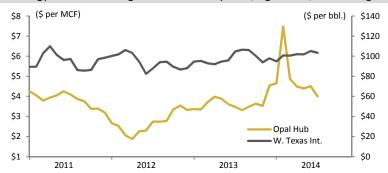
Wyoming Insight



ECONOMIC ANALYSIS DIVISION • JULY 2014

▶ Energy index: natural gas and crude oil prices, rig counts, and oil & gas employment. 1,3,8



→ The Opal Hub natural gas price averaged \$4.00 per mcf in July, a decline of 11.3% from June but \$0.53 per mcf higher than a year ago. WTI crude oil price fell by 1.7% in July (compared to June) and was a \$1.27 per bbl. lower in a year-over-year comparison.

60] (Rigs)		(000s Jobs) _{[19}
45 -	Oil & Gas Job Oil Rigs	S Gas Rigs - 18
30	my	- 17
15		- 16
2011	2012 2013	2014

▶ The number of oil & gas jobs increased by 600 in June, compared to May, reaching 17,600 and was 700 jobs better when compared to a year ago. Oil rigs rose by 2 to 31 in June in comparison to May while the conventional gas rig count also increased by 2 to 19.

NATURAL GAS		[\$/mcf]		
Historical Spot Prices ¹	May 2014	Jun 2014	Jul 2014 TD	
Opal Hub	\$4.40	\$4.51	\$4.00	
Cheyenne Hub	\$4.38	\$4.49	\$3.98	
Henry Hub	\$4.56	\$4.57	\$4.05	
Futures ² (As of 07.28.14)	Sep 2014	Oct 2014	Nov 2014	
NYMEX - Henry Hub	\$3.76	\$3.77	\$3.82	
Jan 2014 CREG ⁵	CY 2013	CY 2014	CY 2015-18	
CREG Methane	\$3.75	\$4.00	\$4.20-\$4.85	
RIGS & APDs*3	Apr 14/13	May 14/13	Jun 14/13	_
Oil Rigs	33/24	29/23	31/27	
Conventional Gas Rigs	16/17	17/17	19/20	
Oil APDs	312/163	375/155	255/122	
Conventional Gas APDs	52/89	64/114	55/88	
1,472	WY	APDs		
908				
	533	341	438	
		371		22

*Active conventional drilling rigs and applications for permit to drill (APDs).

YTD Jun 2013

Gas APDs

YTD Jun 2014

YTD Jun 2013

Oil APDs

YTD Jun 2014

CRUDE OIL	[\$/bbl.]		
Historical Spot Prices ¹ WY Sour WY Sweet W.Texas Int.	May 2014 \$79.05 \$94.59 \$102.08	Jun 2014 \$82.54 \$96.40 \$105.24	Jul 2014 TD \$80.73 \$94.59 \$103.43
Futures ² (As of 07.28.14) NYMEX - WTI	Sep 2014 \$101.90	Oct 2014 \$100.54	Nov 2014 \$99.66
Jan 2014 CREG ⁵ CREG - All Oil	CY 2013 \$85.00	CY 2014 \$85.00	CY 2015-18 \$87.00
Differential \$/bbl. ³	May 2014	Jun 2014	Jul 2014 TD
WY Sour vs. WTI	(\$23.03)	(\$22.70)	(\$22.70)
WY Sweet vs. WTI	(\$7.49)	(\$8.84)	(\$8.84)
COAL - PRB*	[\$/ton]		
Historical Spot Prices ¹	May 2014	Jun 2014	Jul 2014 TD
PRB* 8800 btu	\$12.92	\$12.98	\$12.51
Jan 2014 CREG ⁵	CY 2013	CY 2014	CY 2015-18
CREG Surface Coal	\$13.50	\$13.50	\$13.50-\$13.75
WY Coal Production 11	Apr 14/13	May 14/13	Jun 14/13
Millions of Tons	30.8/28.8	32.4/31.3	29.7/31.7
*Powder River Basin			

▶ Business indicators: cost of living, unemployment rates, per capita and quarterly personal income, and ag price index.

CBM APDs

YTD Jun 2014

YTD Jun 2013

COST OF LIVING	4Q-2012	2Q-2013	4Q-2013
Wyoming ⁶	2.1%	3.1%	2.9%
U.S. CPI ⁸	1.7%	1.8%	1.5%
JOBLESS RATES ⁸	Apr 2014	May 2014	Jun 2014
Wyoming - Seasonally Adj.	3.7%	3.8%	4.0%
U.S Seasonally Adj.	6.3%	6.3%	6.1%
PERSONAL INCOME ⁹	Wyoming	Rocky Mtn	U.S.
Year 2013 - Per Capita	\$50,924	\$41,944	\$44,543
Preliminary personal income esti	imates released o	n March 25 2014	

▶ Energy benchmarks: for fiscal and calendar years to date.

SPOT PRICES [As of July 28, 2014]		FY 2015 TD	CY 2014 TD
Opal Hub (\$/mcf)		\$4.00	\$4.90
Cheyenne Hub (\$/mcf)		\$3.98	\$5.03
Henry Hub (\$/mcf)		\$4.05	\$4.76
W. Texas Int. (\$/bbl.)		\$103.43	\$101.23
Powder River Coal (\$/ton)		\$12.51	\$12.65
Uranium (\$/lb.)⁴		\$28.50	\$31.54

QUARTERLY PI [®]	3Q-2013	4Q-2013	1Q-2014	
Wyoming	0.6%	1.2%	0.4%	
Rocky Mountain Region	1.1%	0.5%	1.0%	
U.S.	1.0%	0.5%	0.8%	
Personal income measured as the percent change from the preceding quarter.				
AG PRICE INDEX ¹²	Apr 14/13	May 14/13	Jun 14/13	
U.S All Production	115/107	114/110	111/110	
U.S Crop Production	97/107	98/109	97/110	
U.S Crop Production U.S Livestock Production	97/107 132/108	98/109 130/112	97/110 127/110	

Data sources: ¹Bloomberg, ²NYMEX, ³WY Oil & Gas Conservation Commission, ⁴Ux Consult. Co., ⁵January 2014 CREG Forecast, ⁶WY Dept. of Admin. & Info.'s Economic Analysis Division, ⁷WY Dept. of Revenue, ⁸U.S. Bureau of Labor Statistics, ⁹U.S. Bureau of Economic Analysis, ¹⁰U.S. Bureau of Census, ¹¹Energy Information Administration, and ¹²USDA's National Agricultural Statistics Service.

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▶ State & local shares of 4% sales and use tax collections. [Growth by County: cumulative year-to-date by percent and millions of \$]



▶ State & local shares of 4% sales and use tax collections. [Growth by Industry Sector: cumulative year-to-date by percent and millions of \$]

\$3.4

\$5.3

\$4.6

\$3.8

\$1.9

\$10.6

\$1.5

\$0.9

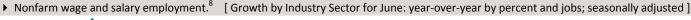
\$0.0

\$0.2



\$25.0 ➤ The mining (+\$25.0 million) and retail trade (+\$10.6 million) sectors accounted for the largest year-to-date gains from an industry perspective. Each of the twelve industry sectors finished the fiscal year with a gain in collections in a year ago comparison.

Note: Value in parentheses represents share of total collections.





➤ Wyoming added 1,300 jobs in June compared to a year ago, increasing at a rate of 0.4 percent. The private sector grew at a 1.0 percent rate, resulting in 2,200 new jobs. Industries associated with goods production gained 1,000 jobs, while service-providing jobs increased by 300, both in comparison to a year ago.

Note: Value in parentheses represents share of total jobs.

Residential building permits. 10 [Comparisons: Year-to-date total, single family, and multifamily units]



→ The number of total housing units permitted through the end of June 2014 declined by 23.8 percent compared to 2013. Single family unit growth fell behind last year's pace by 15.4 percent. For June of 2014, the number of multifamily units permitted decreased by 145 compared to 2013.

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