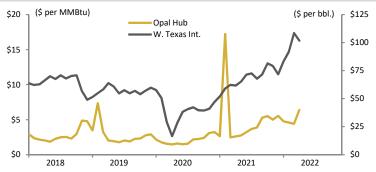
# Wyoming Insight

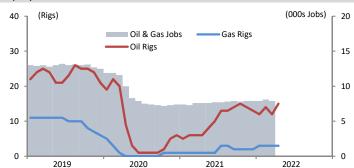
# **WYOGOV**

### **ECONOMIC ANALYSIS DIVISION** • APRIL 2022

# ▶ Energy index: natural gas and crude oil prices, rig counts, and oil & gas employment. ¹,3,8,11



▶ The Opal Hub natural gas price averaged \$6.37 per MMBtu in April, \$1.95 higher than a month ago. The WTI crude oil price decreased by 6.2% in April from the previous month, but was up 64.9% compared to April 2021.



▶ Oil & gas jobs numbered 7,900 in March an increase of 800 when compared to a year ago. Average active oil rigs were 15 in April while the conventional gas rig count was 3. Note: Oil & gas jobs includes both the NAICS 211 (oil and gas extraction) and NAICS 213 (support activities for mining) subsectors.

NATURAL G	iAS		[\$/MMBtu]	
Historical Spot Pr	ices 1	Apr 2021	Mar 2022	Apr 2022
Opal Hub		\$2.62	\$4.42	\$6.37
Cheyenne Hu	ıb	\$2.45	\$4.41	\$6.27
Henry Hub		\$2.61	\$4.88	\$6.57
Futures <sup>2</sup> (As of 4.	30.22)	Jun 2022	Jul 2022	Jun 2023
NYMEX - Henry	Hub	\$7.24	\$7.36	\$4.43
January 2022 CR	REG 5	CY 2022	CY 2023	CY 2024
CREG - All Gas (\$ p	er Mcf)	\$3.50	\$3.00	\$3.00
RIGS & APD	s* <sup>3</sup>	Feb 2022/2021	Mar 2022/2021	Apr 2022/2021
Oil Rigs		14/6	12/6	15/6
Conventional Ga	s Rigs	3/1	3/1	3/1
Oil APDs		265/479	296/447	240/588
Conventional Gas	S APDs	8/3	1/29	2/8

Conventional Gas A	APDs 8/	3 1/29	2/8
1,919	,	WY APDs	
	1,059		
		48	11
YTD Apr 2021	YTD Apr 2022	YTD Apr 2021	YTD Apr 2022
Oil APDs		Ga	as APDs

<sup>\*</sup>Active conventional drilling rigs and applications for permits to drill (APDs).

CRUDE OIL		[ \$/bbl. ]	
Historical Spot Prices	Apr 2021	Mar 2022	Apr 2022
WY Sour <sup>13</sup>	\$47.02	\$92.18	\$84.45
WY Sweet <sup>13</sup>	\$54.40	\$103.92	\$96.29
W.Texas Int. <sup>11</sup>	\$61.72	\$108.50	\$101.78
Futures <sup>2</sup> (As of 4.30.22)	Jun 2022	Jul 2022	Jun 2023
NYMEX - WTI	\$104.69	\$102.94	\$85.89
January 2022 CREG <sup>5</sup>	CY 2022	CY 2023	CY 2024
CREG - All Oil	\$60.00	\$55.00	\$55.00
Differential \$/bbl.	Apr 2021	Mar 2022	Apr 2022
WY Sour vs. WTI	(\$14.70)	(\$16.32)	(\$17.33)
WY Sweet vs. WTI	(\$7.32)	(\$4.58)	(\$5.49)
COAL - PRB*		[ \$/ton ]	
Historical Spot Prices 11	Apr 2021	Mar 2022	Apr 2022
PRB* 8800 Btu	\$12.05	\$16.61	\$15.83
January 2022 CREG <sup>5</sup>	CY 2022	CY 2023	CY 2024
CREG Surface Coal	\$12.25	\$12.00	\$11.75
WY Coal Production 11	Jan 22/21	Feb 22/21	Mar 22/21
Millions of Tons	19.6/18.2	18.6/15.4	20.2/19.1
*Powder River Basin			

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

COST OF LIVING	4Q-2020	2Q-2021	4Q-2021		
Wyoming <sup>6</sup>	2.0%	7.7%	9.3%		
U.S. CPI <sup>8</sup>	1.4%	5.4%	7.0%		
Cost of living measured as the percent change from the preceding year.					
JOBLESS RATES <sup>8</sup>	Mar 2021	Feb 2022	Mar 2022		

JOBLESS RATES <sup>8</sup>	Mar 2021	Feb 2022	Mar 2022
Wyoming - Seasonally Adj.	5.0%	3.6%	3.4%
U.S Seasonally Adj.	6.0%	3.8%	3.6%
NON-FARM JOBS <sup>8</sup>	Mar 2021	Feb 2022	Mar 2022
Wyoming - Seasonally Adj.	276,500	285,600	284,600

QUARTERLY PI <sup>9</sup>	2Q-2021	3Q-2021	4Q-2021
Wyoming	-21.1%	0.5%	4.6%
Rocky Mountain Region	-19.6%	4.2%	5.5%
U.S.	-20.2%	3.0%	2.4%

Personal income measured as the annualized percent change from the preceding quarter.

AG PRICE INDEX <sup>12</sup>	Jan 2022/2021	Feb 2022/2021	Mar 2022/2021	
U.S Ag. Production	111.5/89.3	119.8/94.8	127.3/97.5	
U.S Crop Production	104.4/88.4	114.1/97.2	120.5/98.4	
U.S Livestock Production	111.1/91.7	116.2/95.3	119.6/99.8	
Prices received indexes: 2011	haca			

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

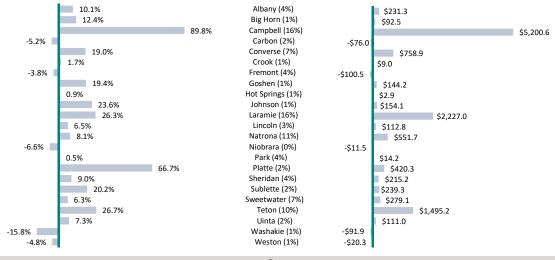
SPOT PRICES [ As of April 30, 2022 ]		FY 2022 TD	CY 2022 TD
Opal Hub (\$/MMBtu)		\$4.91	\$5.04
Henry Hub (\$/MMBtu)		\$4.76	\$5.11
W. Texas Int. (\$/bbl.)		\$82.94	\$96.29
Powder River Coal (\$/ton)		\$19.17	\$20.76
Uranium (\$/lb.) <sup>4</sup> ·····		\$44.53	\$50.76

**Data sources**: <sup>1</sup>Natural Gas Intelligence, <sup>2</sup>CME Group, <sup>3</sup>WY Oil & Gas Conservation Commission, <sup>4</sup>Cameco, <sup>5</sup>January 2022 CREG Forecast, <sup>6</sup>WY Dept. of Admin. & Info.'s Economic Analysis Division, <sup>7</sup>WY Dept. of Revenue, <sup>8</sup>U.S. Bureau of Labor Statistics, <sup>9</sup>U.S. Bureau of Economic Analysis, <sup>10</sup>U.S. Bureau of Census, <sup>11</sup>U.S. EIA, <sup>12</sup>USDA's National Agricultural Statistics Service, and <sup>13</sup>Oil Monster.



# Wyoming Insight

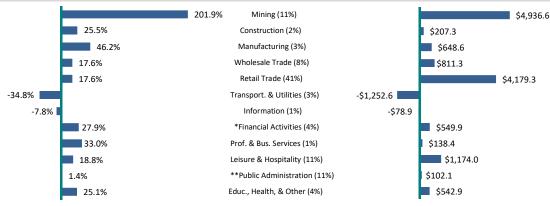
# ▶ State & local shares of 4% sales and use tax collections. (Change by County: Apr 2022 vs. Apr 2021 by percent and dollars (in thousands)



>> In a year-over-year comparison (April 2022 vs. April 2021), sales and use tax collections statewide increased by \$12.0 million or 21.5%. 18 of the 23 counties saw year-overyear increases in collections. Campbell and Laramie County saw the largest increases in collections, up \$5.2 million and \$2.2 million, respectively. Campbell and Platte County saw the largest percentage increases, up 89.8% and 66.7%, respectively.

Note: Collections in April primarily reflect sales

### ▶ State & local shares of 4% sales and use tax collections. [Change by Industry Sector: Apr 2022 vs. Apr 2021 by percent and dollars (in thousands)



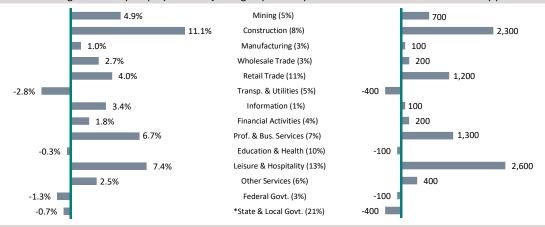
>> In a year-over-year comparison (April 2022 vs. April 2021), the mining sector experienced the largest increase in collections, up \$4.9 million or 201.9%. The transportation & utilities sector saw the largest decrease in collections, down \$1.3 million or 34.8%

Note: Value in parentheses represents share of total collections

\*Taxes are mostly from automotive, machinery, and equipment leasing and rental.

\*\*Reflects taxes from automobile purchases.

#### Nonfarm wage and salary employment.<sup>8</sup> [ Change by Industry Sector: March 2022 vs. March 2021 by percent and jobs; seasonally adjusted ]



>> Wyoming had 284,600 jobs in March, 8,100 more compared to a year ago, an increase of 2.9%. The leisure & hospitality and construction industries saw the largest increases, up 2.600 jobs (+7.4%) and 2,300 jobs (+11.1%), respectively, relative to last year.

Note: Value in parentheses represents share of total jobs.

\*Includes public education and hospitals.

#### Residential building permits.<sup>10</sup> [ Comparisons: Single family and multifamily units ]



>> Single family housing units permitted through the end of March 2022 increased by 134 (+32.8%) compared to 2021. The number of multifamily units decreased by 4 (-4.0%) during the same period compared to 2021.



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