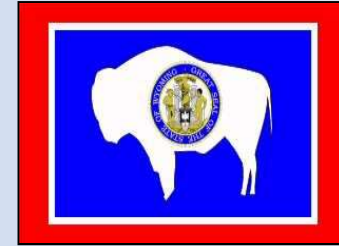


MACRO Report: Review of Wyoming's Economy



Economic Indicators Update as of March 31, 2021

The MACRO Report is a quarterly publication comprised of charts focusing on employment, energy, state revenues, and other indicators providing an overview of Wyoming's economy.

ai Wyoming Department of Administration and
Information
Economic Analysis Division (EAD)

WYOMING **MACRO** Report

Summary: Most Economic Indicators Still Down, but Rising Vaccinations and Oil Prices Point Towards Improvement.

■ Negatives:

1. The mining sector sees large year-over-year losses in jobs and sales & use tax collections.
2. Coal production continues to decline, falling year-over-year for 20 consecutive months.
3. Severance tax collections through nine months of fiscal year 2021 are down 29.2% relative to fiscal year 2020.

■ Positives:

1. Housing prices continue to rise.
2. Total non-farm employment increased by 500 jobs in February, increasing for the eighth time in the last nine months.
3. Oil prices increase for the fifth consecutive month, sitting around \$60/barrel at the end of March.

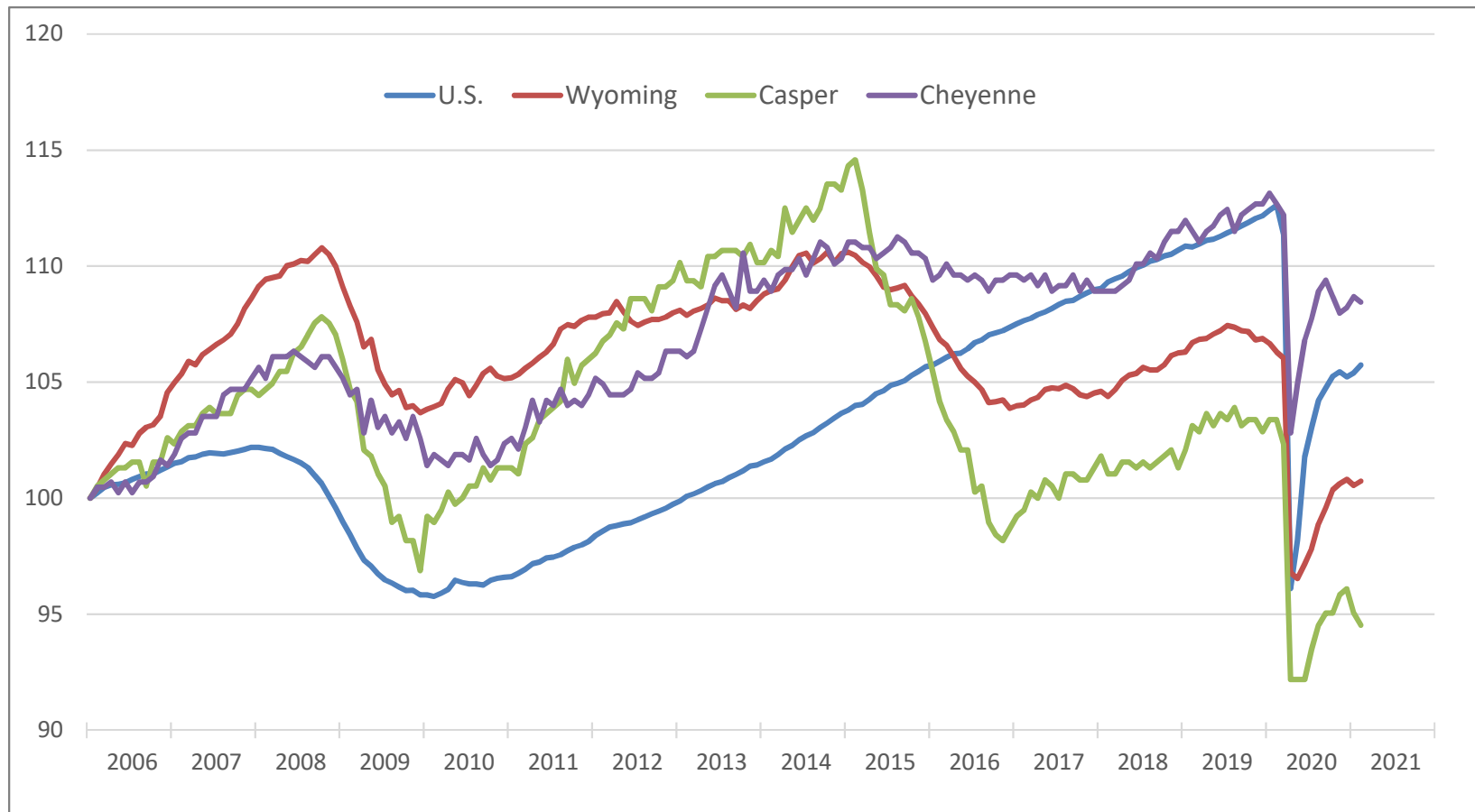
Employment:

Year-over-Year Job Loss Substantial in February; Labor Market Continues to Recover from Covid-19, but Mining Downturn Weighs on Employment Numbers.

- State-wide employment in February was down 15,100 jobs (-5.2%) when compared to February 2020, but up 12,200 jobs (4.1%) when compared to April 2020 (April is when total employment was at its lowest point during the pandemic).
- The Mining and Construction sectors declined the most, down 5,400 jobs (-27.4%) and 3,200 jobs (-14.0%), respectively, compared to February 2020.
- Casper experienced a decline in jobs of 3,300 (-8.5%) while Cheyenne experienced a decline of 2,000 (-4.2%) in a February year-over-year comparison.

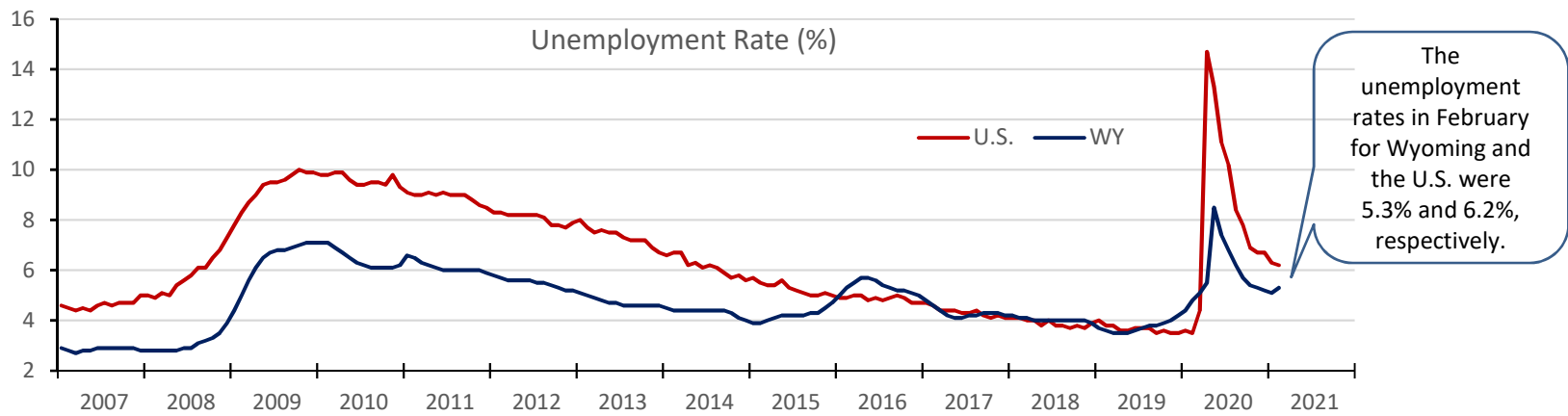
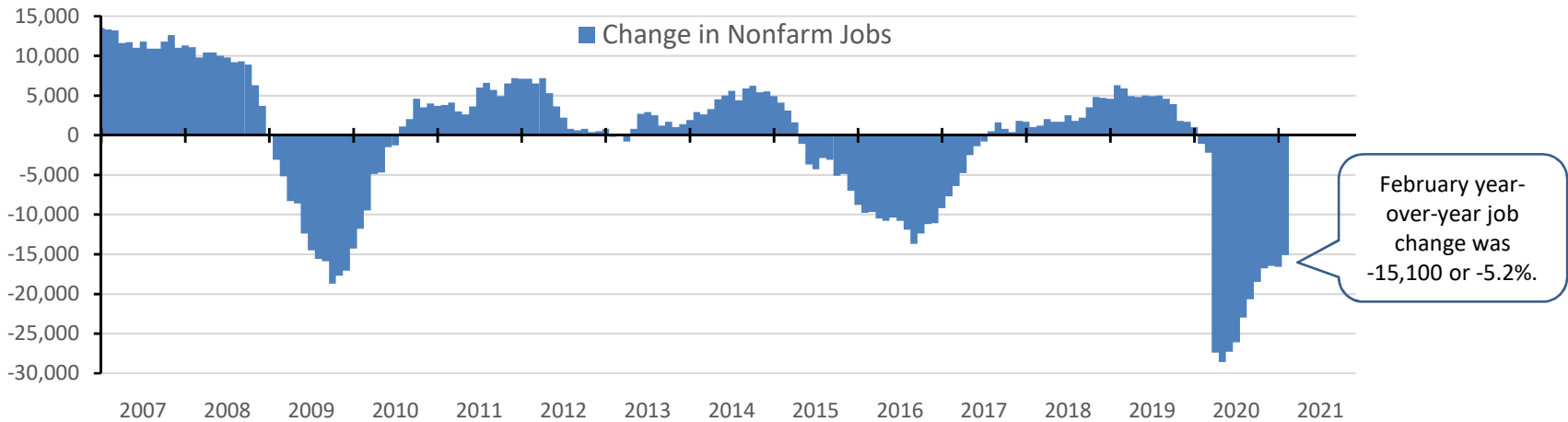
Nonfarm Employment: U.S., WY, Casper, and Cheyenne Through End of February 2021 – Seasonally Adjusted

Index: Jan 2006=100



Source: U.S Bureau of Labor Statistics.

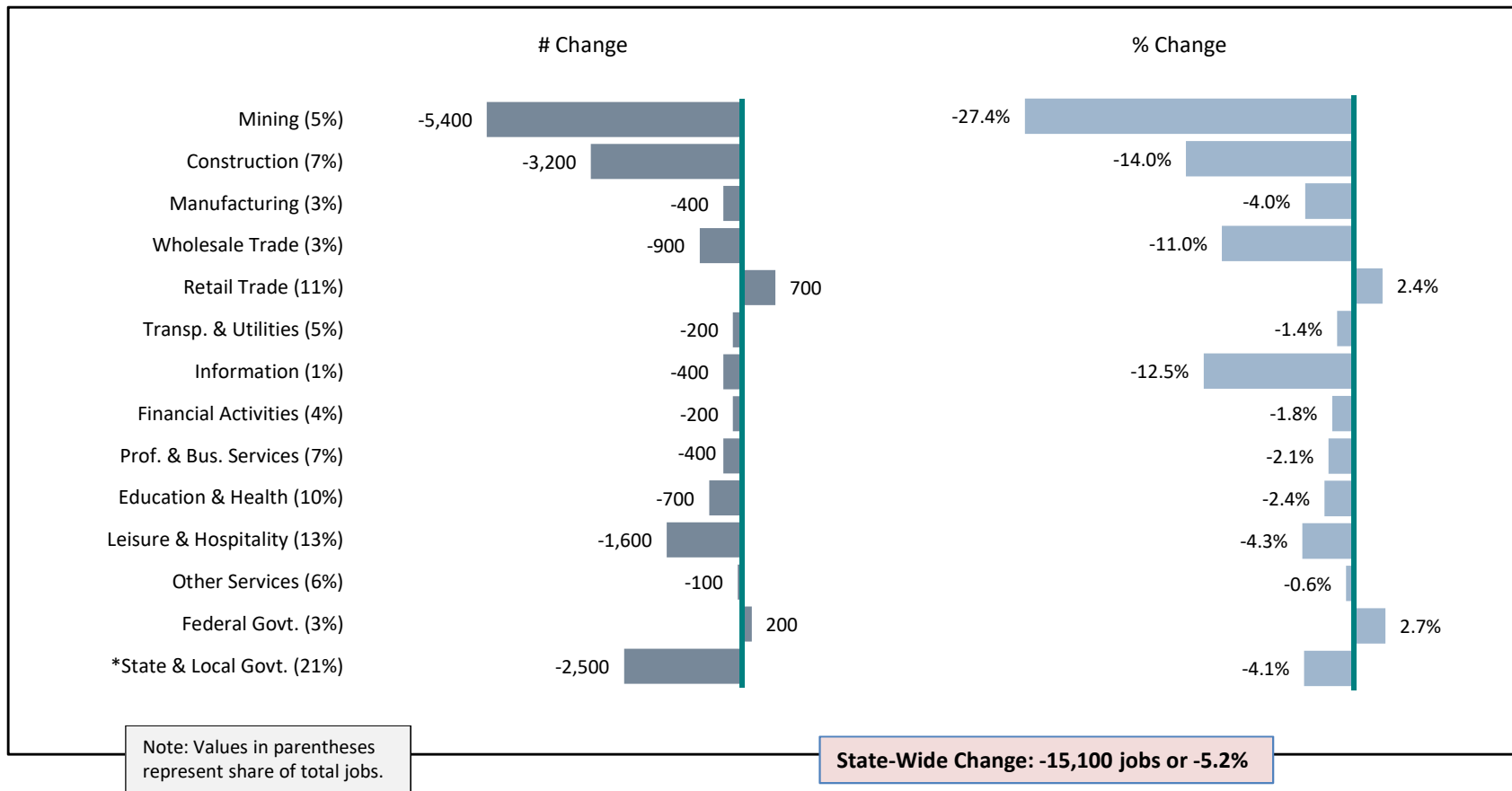
Annual Change in Nonfarm Jobs for Wyoming, and Unemployment Rates for the U.S. and Wyoming – Seasonally Adjusted



Source: U.S. Bureau of Labor Statistics.

WY Employment Change: Feb 2020 – Feb 2021

Year-over-Year: Seasonally Adjusted

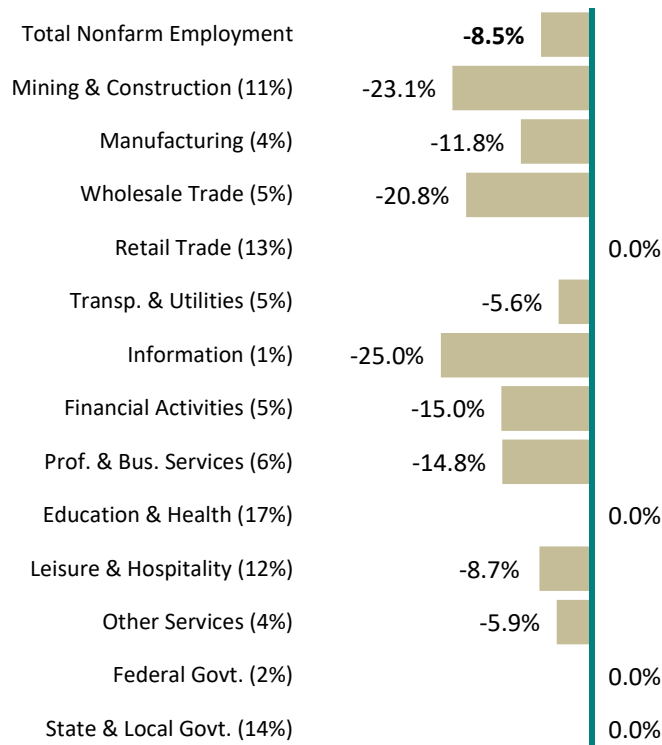


Source: U.S. Bureau of Labor Statistics.

Note: The State & Local Government sector includes jobs affiliated with K-12 & higher education and public hospitals.

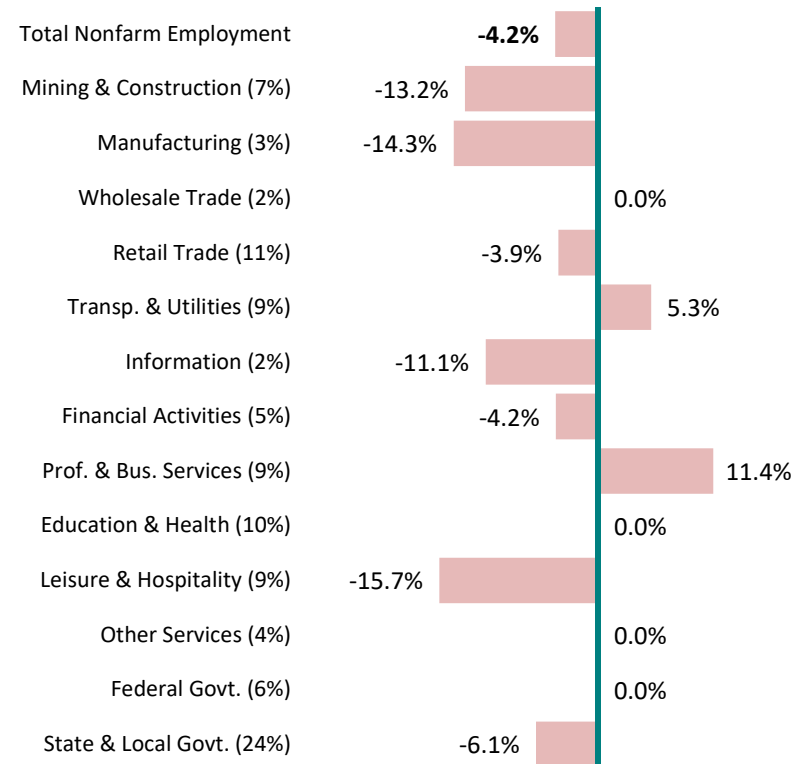
Casper (MSA) & Cheyenne (MSA) Employment Change: Feb 2020 to Feb 2021 — Year-over-Year: Not Seasonally Adjusted

Casper (-3,300 jobs YoY)



Note: Values in parentheses represent shares of total employment.

Cheyenne (-2,000 jobs YoY)



Note: Values in parentheses represent shares of total employment.

Source: U.S. Bureau of Labor Statistics.

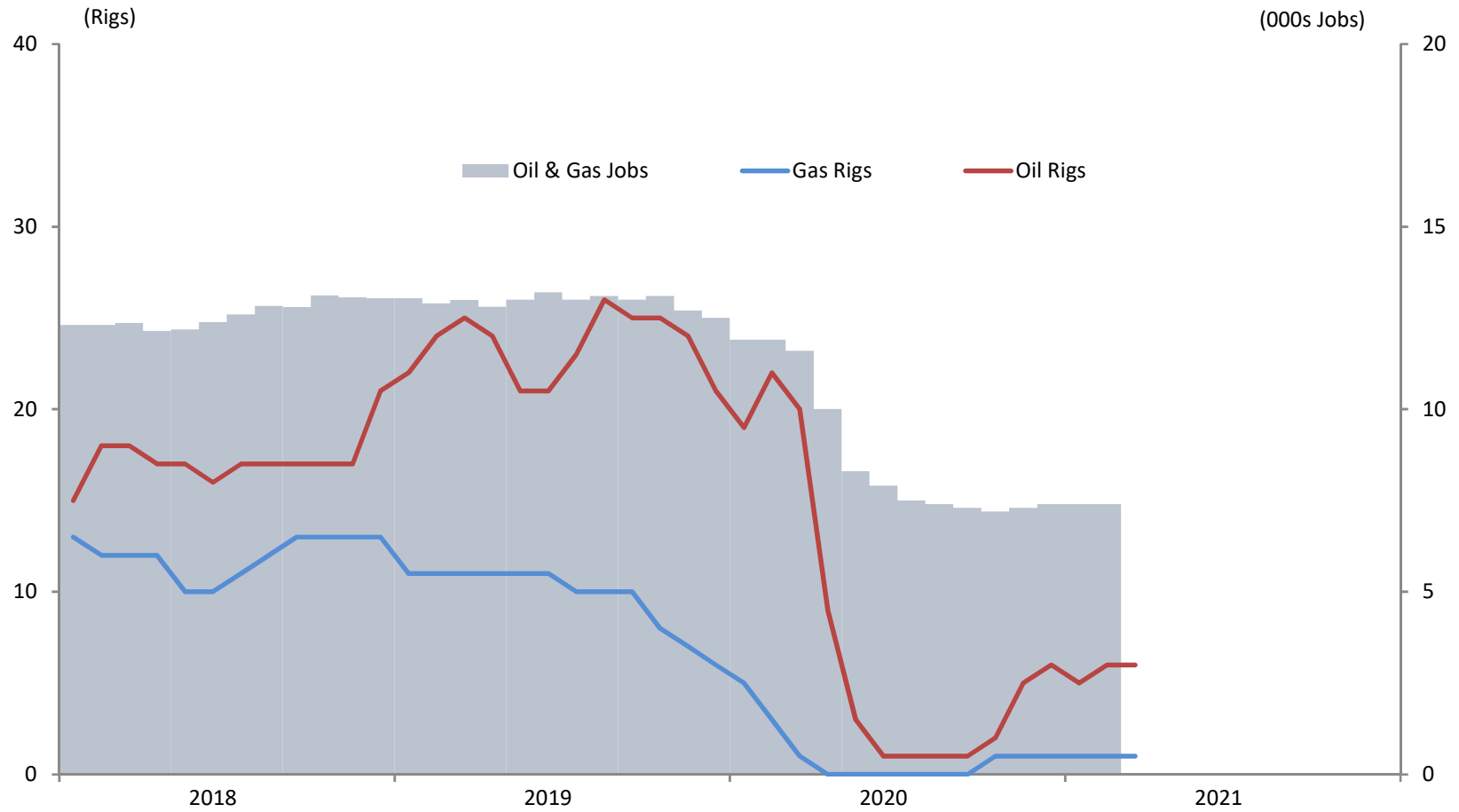
Note: The State & Local Government sector includes jobs affiliated with K-12 & higher education and public hospitals.

Energy:

Oil & Gas Jobs Continue Significant Decline;
Coal Production Continues to Stay Low;
Oil Prices Exceed Expectations in 1st Quarter.

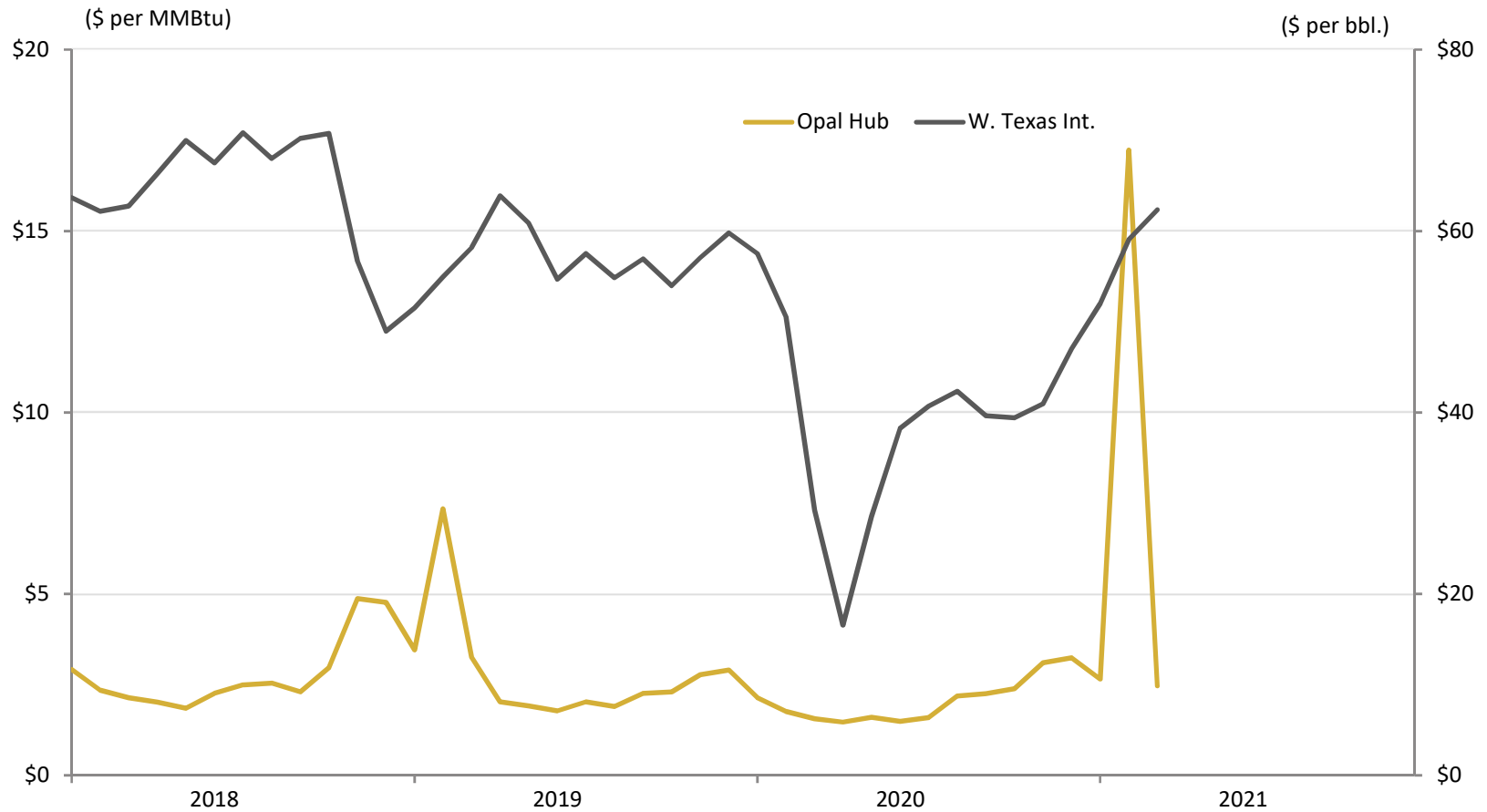
- Oil & gas jobs were at 7,400 in February 2021, 4,500 less (-37.8%) than February last year.
- Oil & gas rig counts were 6 and 1, respectively, in March 2021. A year ago, there were 19 oils rigs and 5 gas rigs.
- The price of Opal natural gas averaged \$2.47/MMBtu for the month of March, \$0.91 higher than March last year. The price of West Texas Intermediate (WTI) oil averaged \$62.33/barrel in March, \$33.12 more than March 2020.
- January 2021 coal production decreased by 9.0% from January last year. Oil production and natural gas withdrawals declined by 17.7% and 12.9% year-over-year, respectively.

WY Oil & Gas Jobs (through February) and Rig Counts (through March)



Sources: WY Oil & Gas Conservation Commission; U.S. Bureau of Labor Statistics.

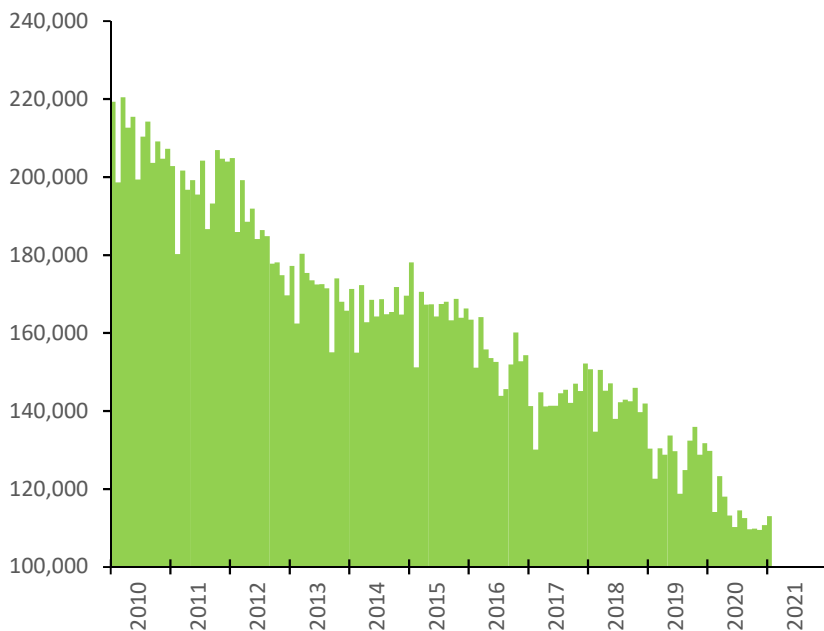
Opal Hub Natural Gas Prices and WTI Crude Oil Prices (through March)



Sources: Natural Gas Intelligence; U.S. Energy Information Administration.

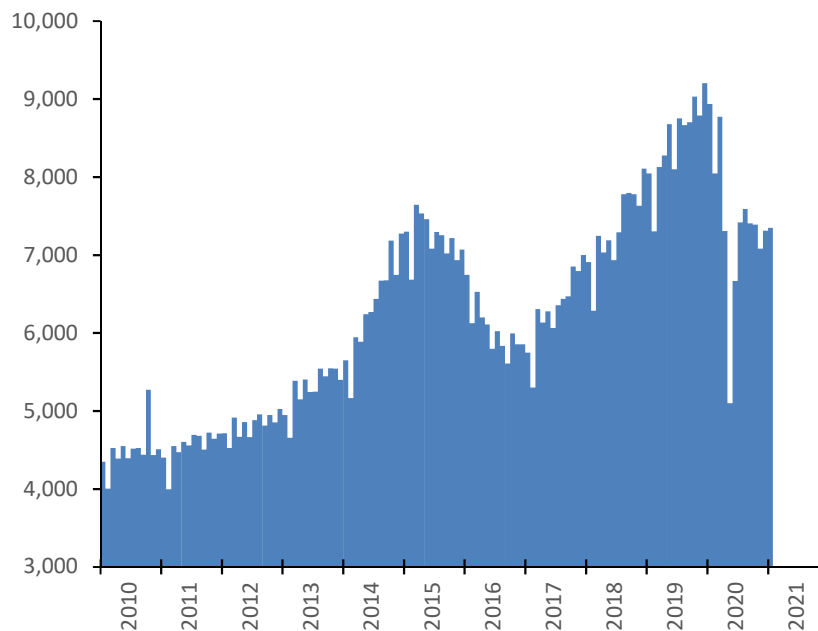
WY Natural Gas and Oil Production (through January 2021)

Wyoming Natural Gas Withdrawals
(MMCF - monthly)



Cumulative Change YTD:
Jan 2021 vs. Jan 2020
-12.9%

Wyoming Oil Production
(thousands of bbls. - monthly)

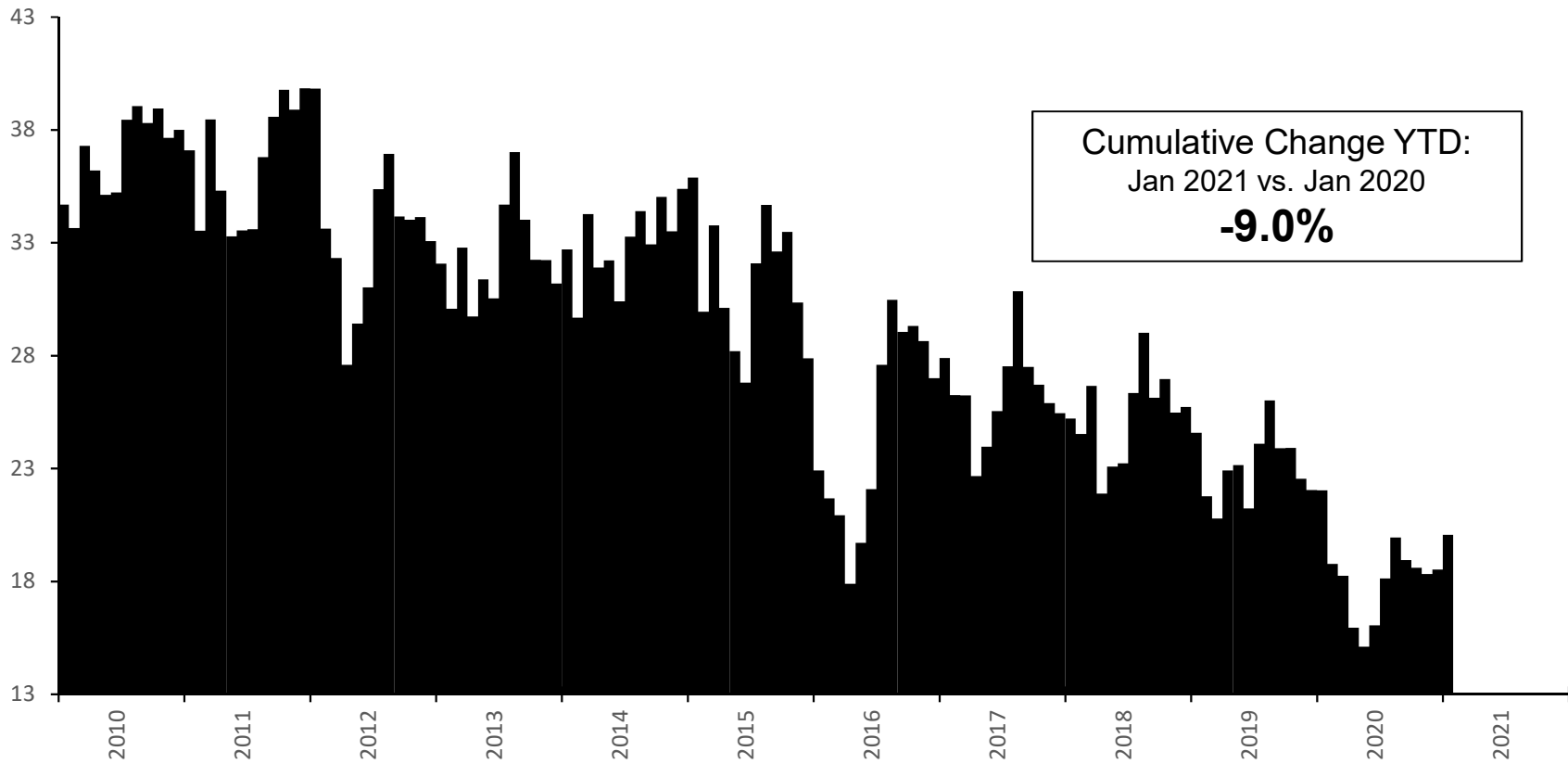


Cumulative Change YTD:
Jan 2021 vs. Jan 2020
-17.7%

Source: U.S Energy Information Administration.

WY Coal Production (through January 2021)

Wyoming Coal Production
(millions of short tons - monthly)



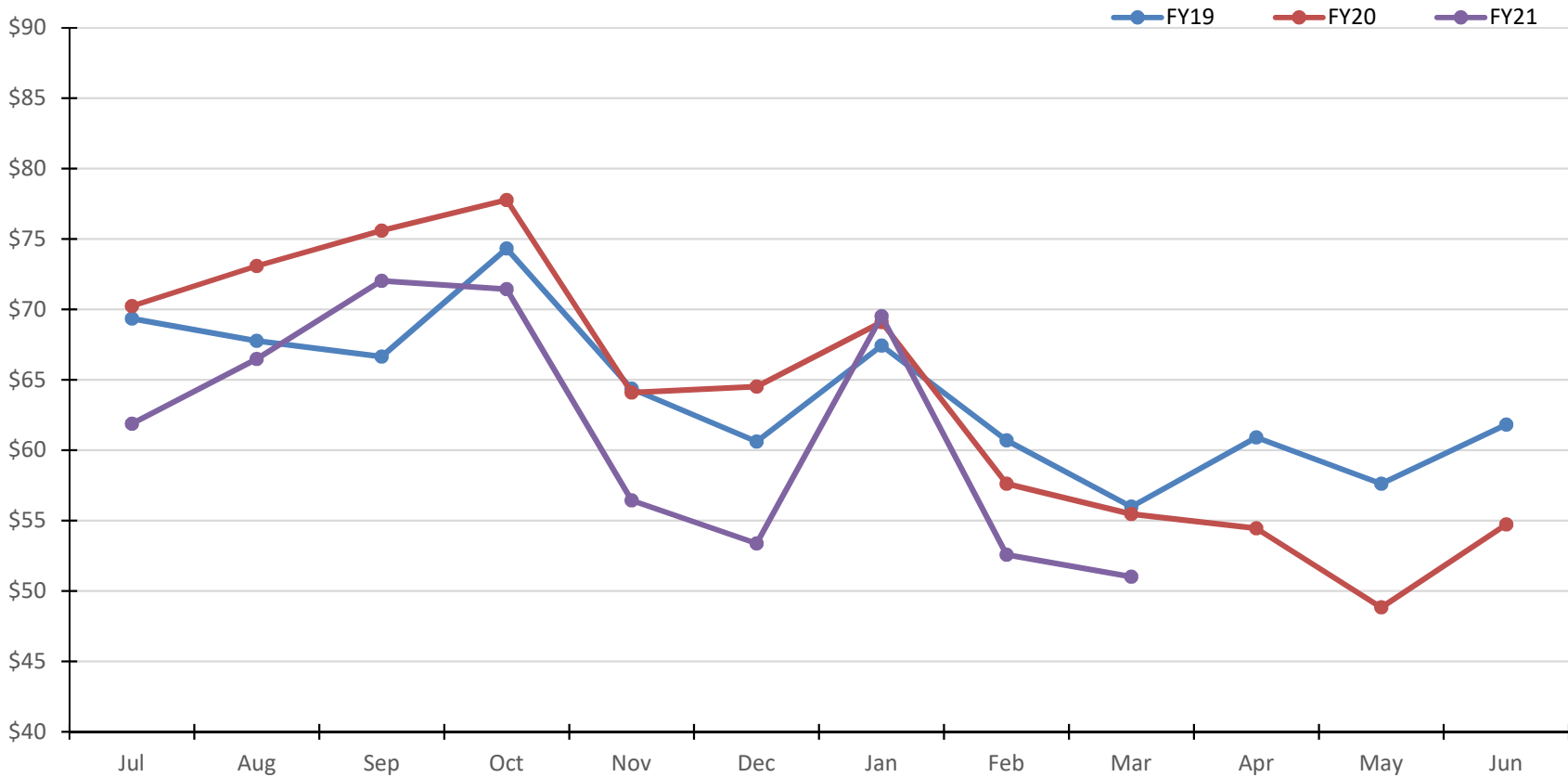
Source: U.S. Energy Information Administration.

State Revenues:

Revenues Continue to Suffer as Covid-19 and Mining Downturn Lingers.

- State-wide sales and use (S&U) tax collections decreased fiscal YTD (July-March) by \$52.7 million (-8.7%).
- Campbell and Converse County have suffered the largest declines in S&U taxes fiscal YTD, falling by \$28.6 million (-31.8%) and \$22.1 million (-35.0%), respectively. Carbon County experienced the largest fiscal YTD increase in S&U taxes, up \$8.2 million (38.6%).
- S&U tax collections from the mining sector saw the largest fiscal YTD decline, falling by \$57.5 million (-61.4%).
- Severance tax collections state-wide were down \$14.0 million (-26.2%) year-over-year in March 2021.

WY 4% State-Wide Sales and Use Tax Collections (In Millions of Dollars)



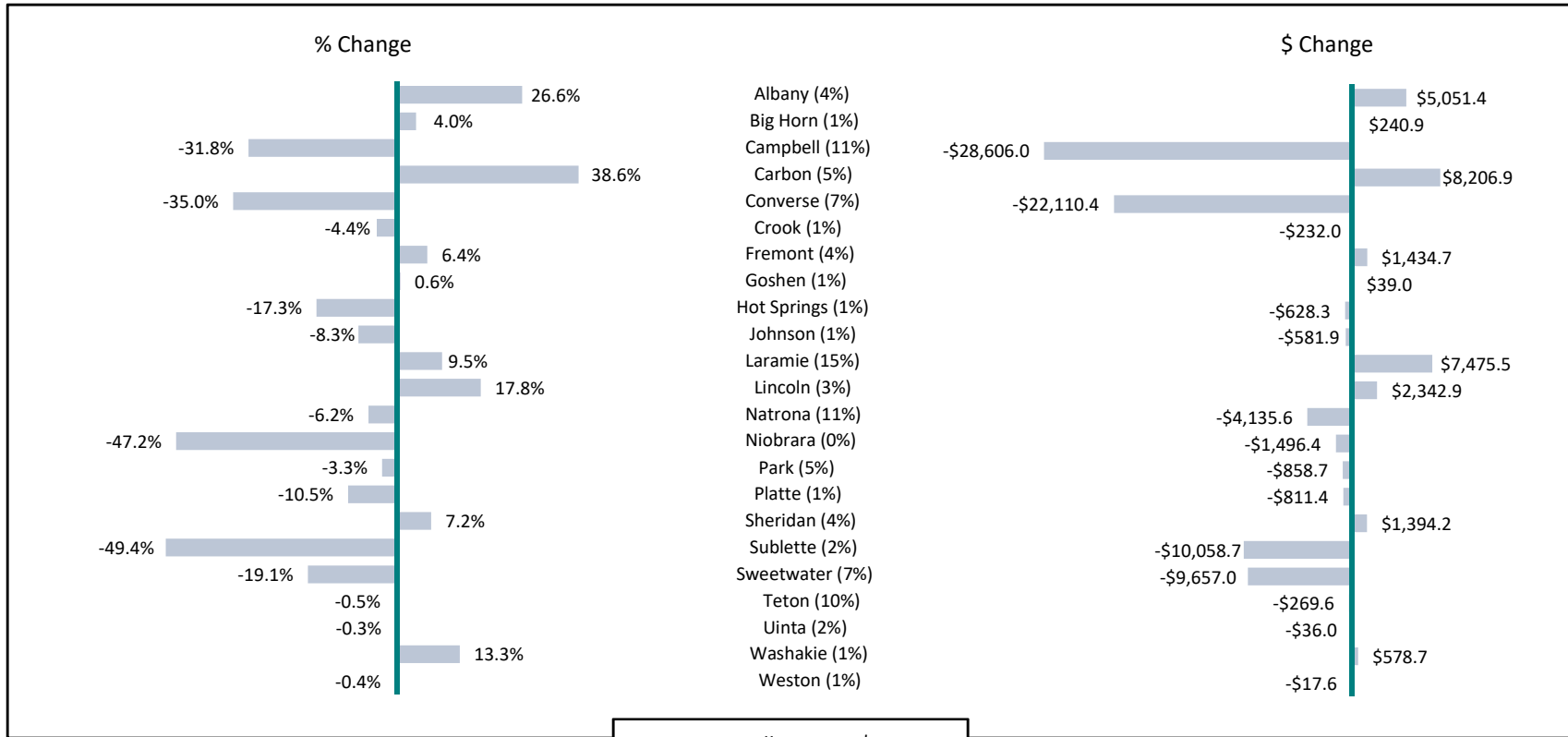
Source: Wyoming Department of Revenue.

Note: Includes both the state and local shares of the state-wide 4% sales and use tax collections.

WY 4% Sales and Use Tax Collections by County

Change in Percent and Dollars (Thousands)

Fiscal Year 2021 vs. Fiscal Year 2020: July-March



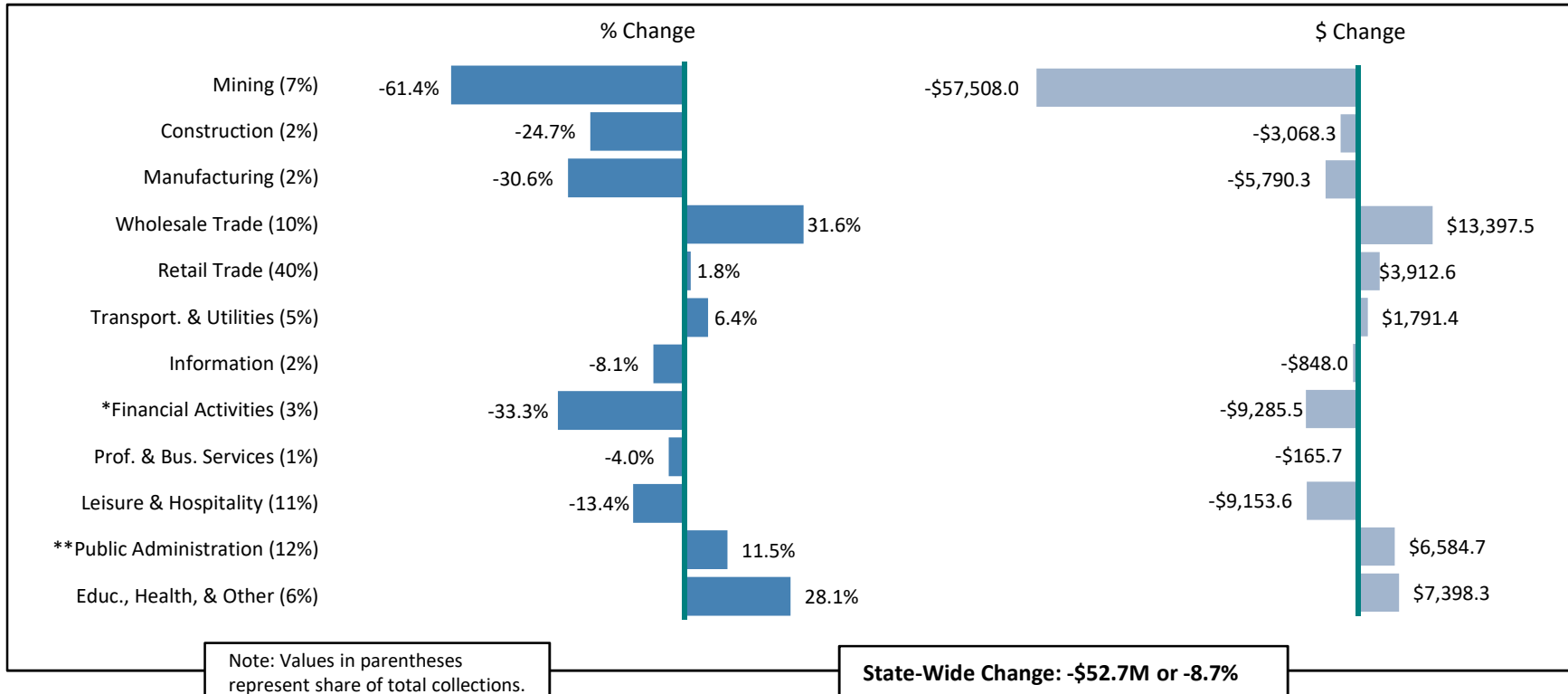
FY21 YTD Collections: \$554.7M
 FY20 YTD Collections: \$607.5M

Source: Wyoming Department of Revenue.
 Note: Includes both the state and local shares of the state-wide 4% sales and use tax collections.
 Value in parentheses represents share of total collections.

WY 4% Sales and Use Tax Collections by Industry

Change in Percent and Dollars (Thousands)

Fiscal Year 2021 vs. Fiscal Year 2020: July-March

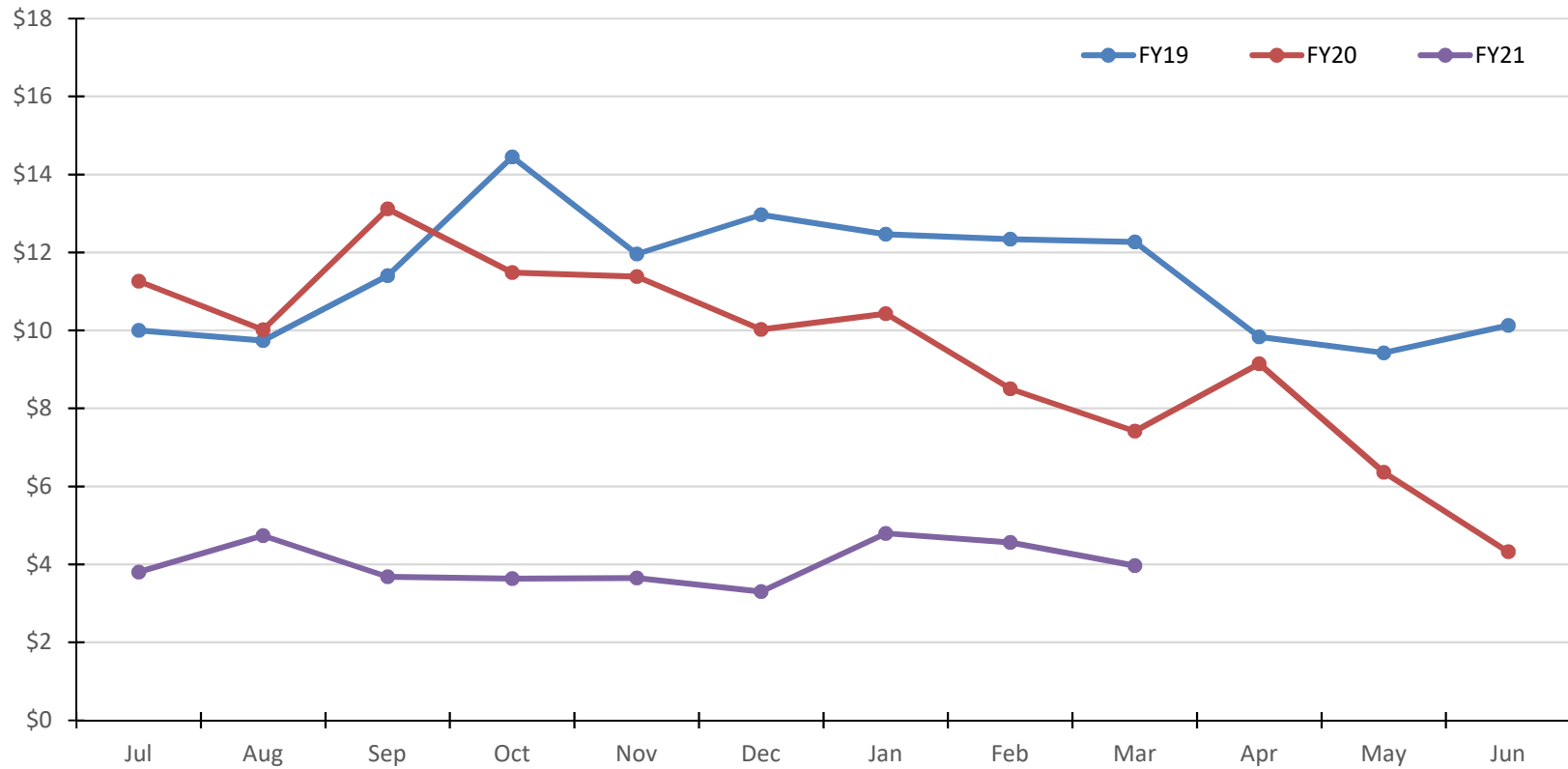


Source: Wyoming Department of Revenue.

*Tax collections are mostly from automotive, machinery, and equipment leasing and rental.

**Reflects tax collections from automobile purchases.

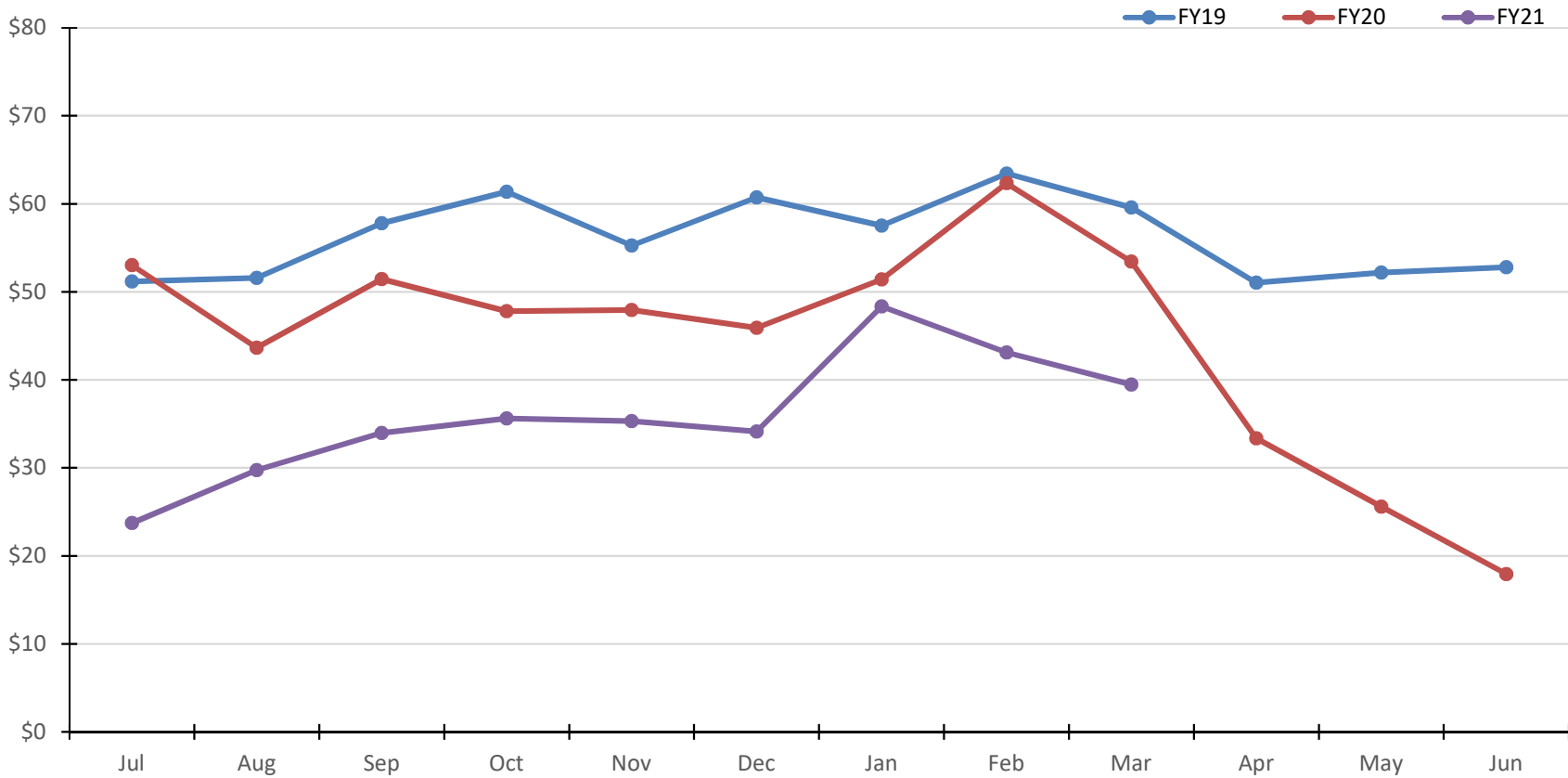
WY 4% State-Wide Sales and Use Tax Collections: Mining Sector (In Millions of Dollars)



Source: Wyoming Department of Revenue.

Note: Includes both the state and local shares of the state-wide 4% sales and use tax collections.

WY State-Wide Severance Tax Collections (In Millions of Dollars)



Source: Wyoming Department of Revenue.
Note: Includes severance tax collections on all minerals in Wyoming.

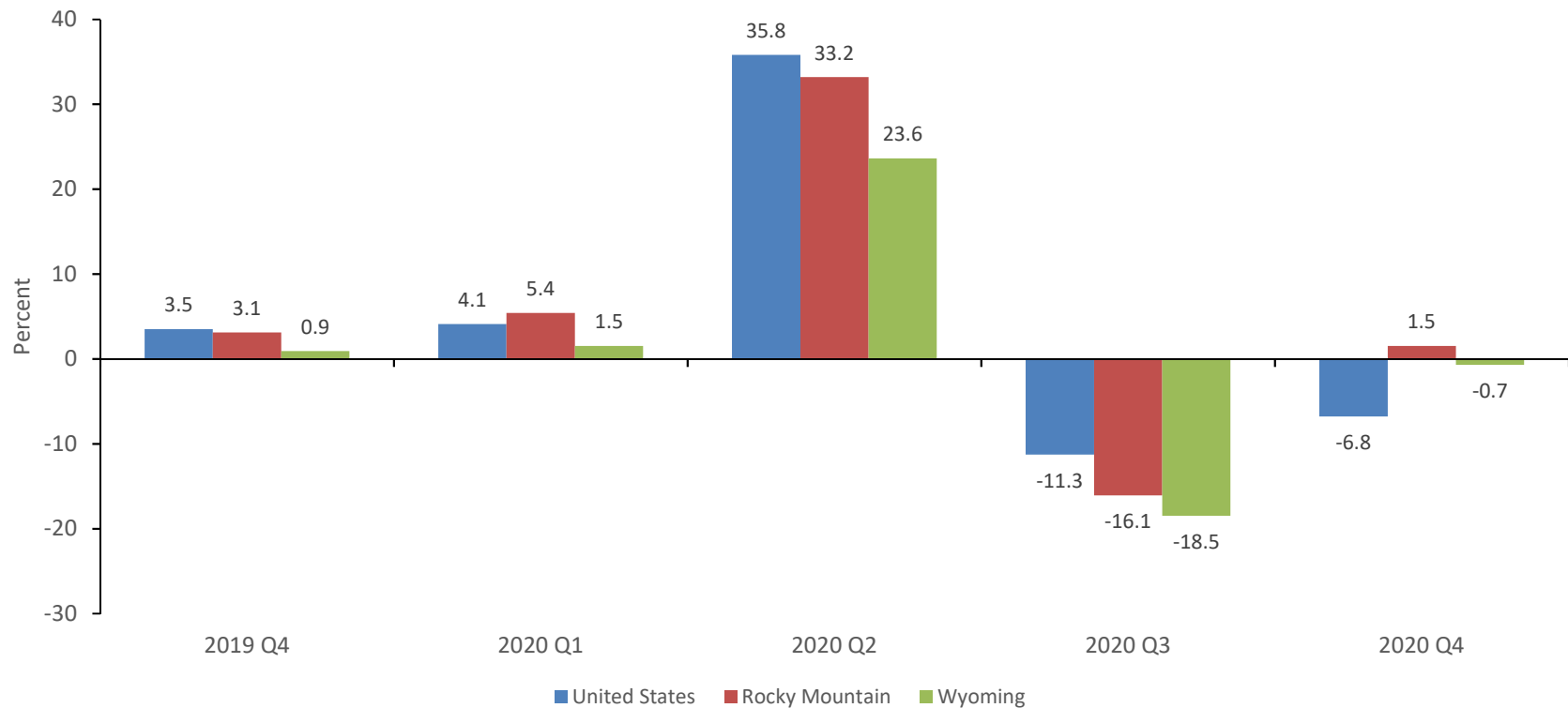
Other Indicators for the State:

Personal Income, House Price Appreciation, and Building Permits.

- Q4 2020 personal income decreased by 0.7% at an annualized rate from Q3 2020.
- Wyoming's house price appreciation in Q4 2020 saw annual growth of 4.9%, lower than the U.S. (6.0%).
- The Cheyenne MSA house price appreciation saw annual growth of 6.4% in Q4 2020, while the Casper MSA saw annual growth of 5.2%.
- State-wide single family units permitted increased year-to-date through the end of February 2021 by 72 (41.9%) compared to 2020. Multifamily units permitted increased year-to-date through the end of February by 42 (116.7%) in a year-over-year comparison.

Quarterly Personal Income Wyoming, Rocky Mountain Region, & U.S.

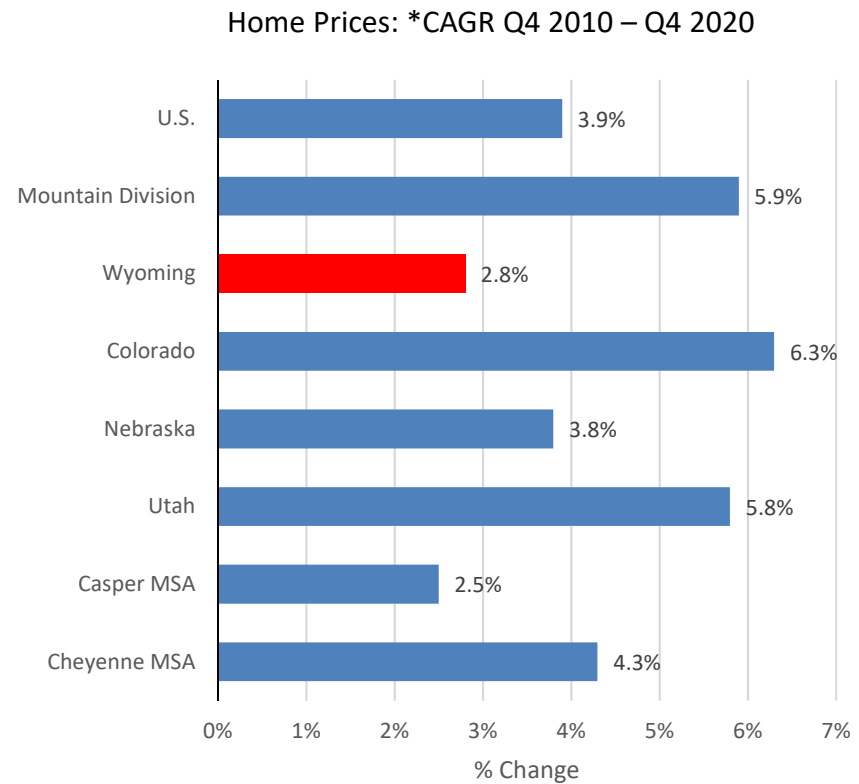
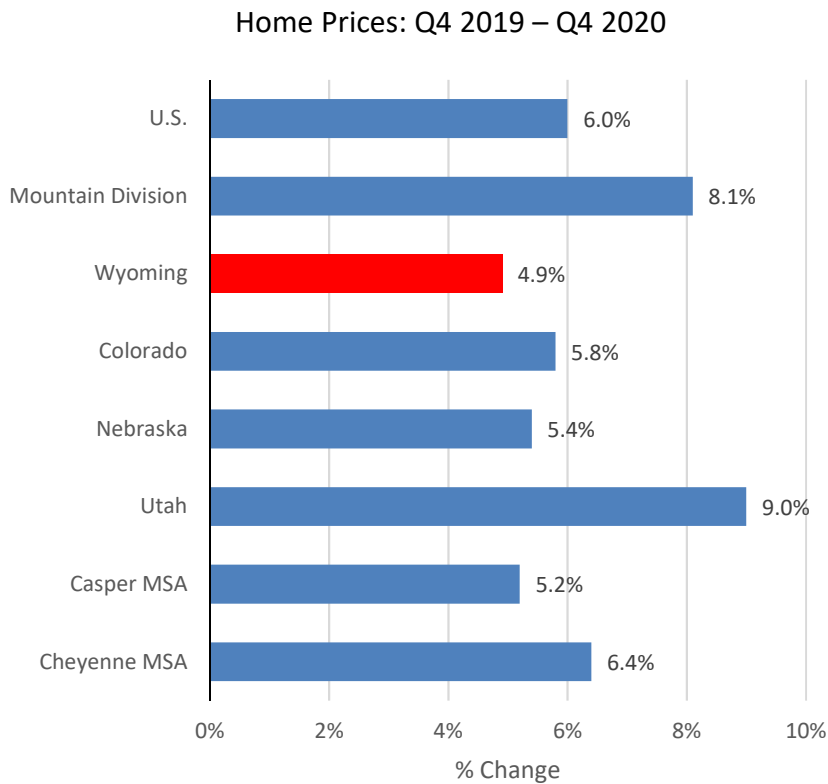
Personal Income – Annualized Percent Change from the Preceding Quarter



Source: U.S. Bureau of Economic Analysis.

Home Price Appreciation

FHFA All-Transaction Index – Not Seasonally Adjusted



Source: Federal Housing Finance Agency (FHFA).

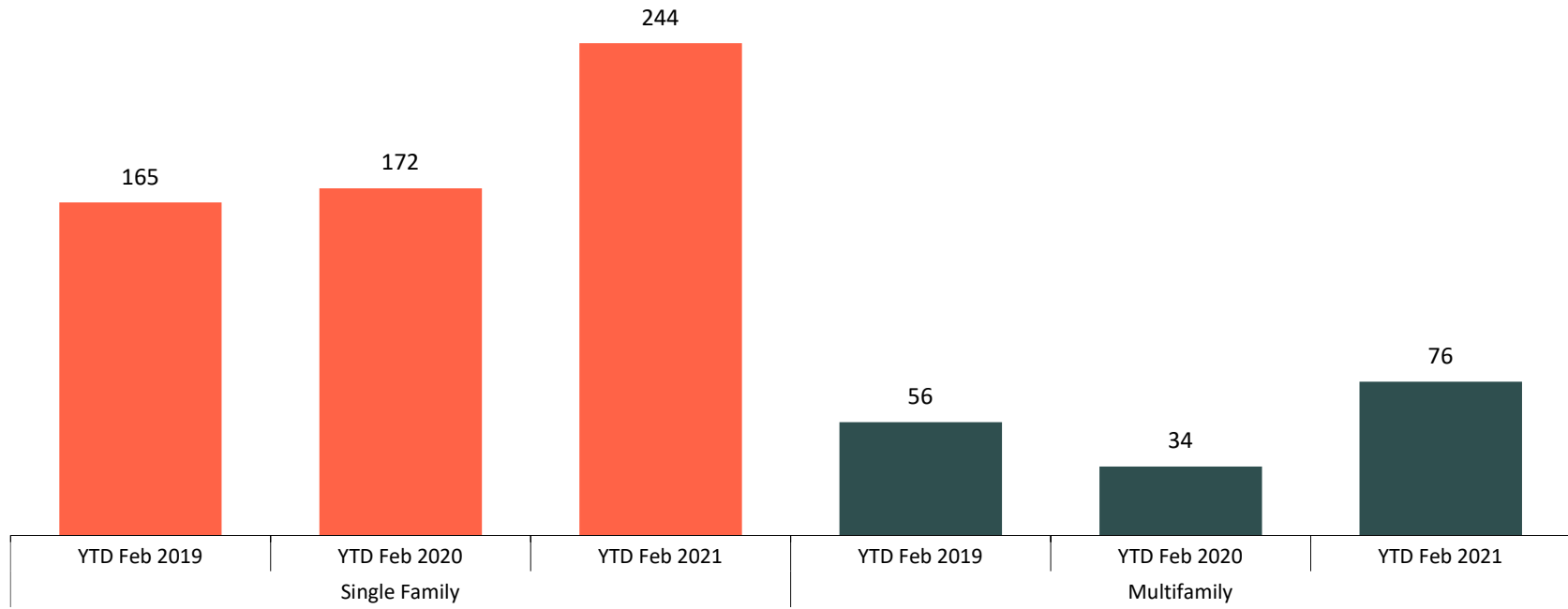
Note: All-Transactions Index includes purchase and mortgage refinance.

*CAGR stands for compound annual growth rate, which is the average annual growth rate over a time period.

Residential Building Permits

State-Wide Units: Year-to-Date – February

Units Permitted State-Wide



Source: U.S. Census Bureau.

How To Find Us

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