



# *Emerging Trends in the U.S. and Wyoming Economies*

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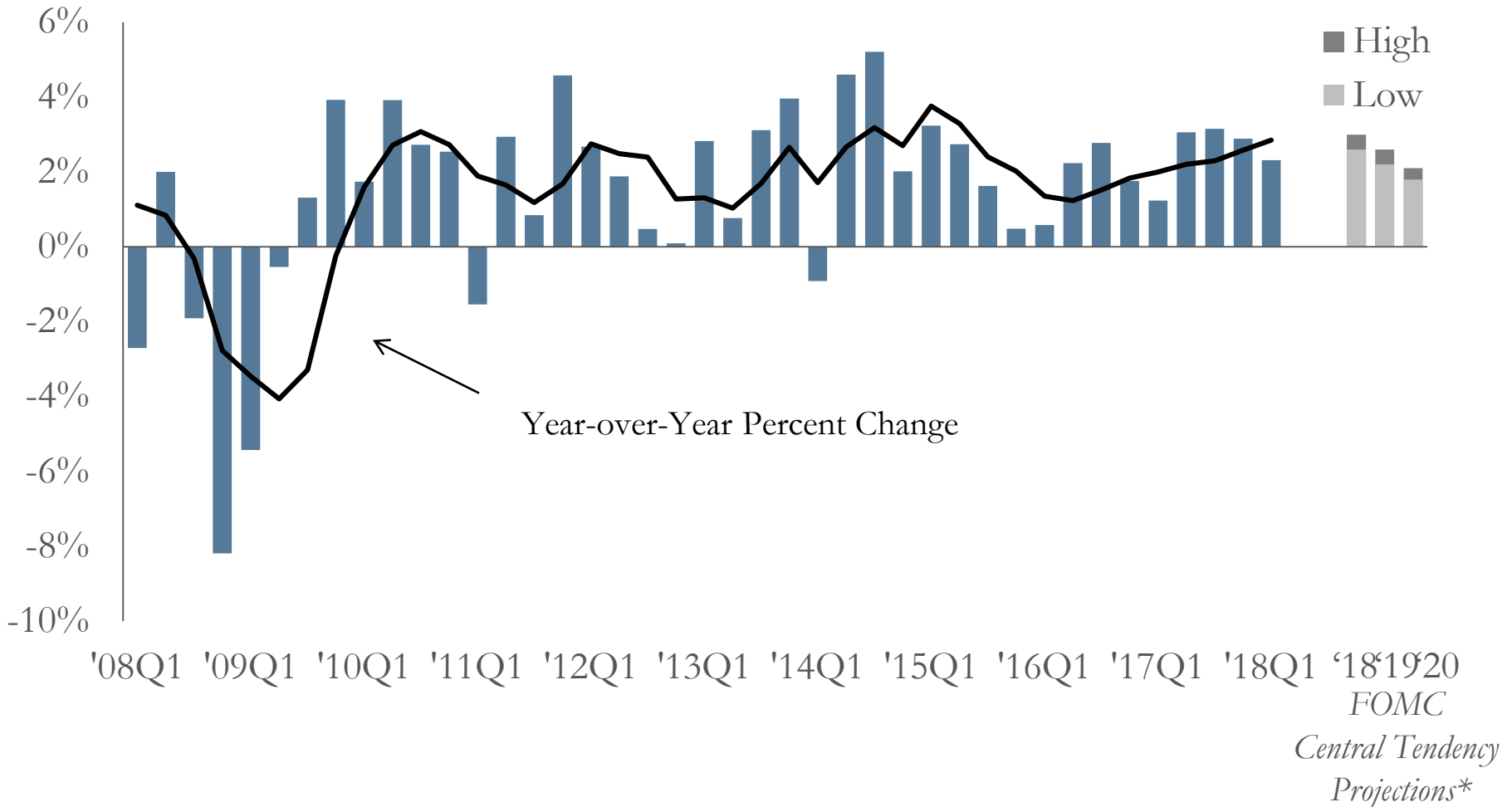
*The views expressed are those of the presenter and do not necessarily reflect  
the positions of the Federal Reserve Bank of Kansas City or the Federal Reserve System.*

U.S. economic growth accelerated in 2017, and solid growth is expected to continue this year.



## REAL U.S. GROSS DOMESTIC PRODUCT

*Percent Change from Previous Quarter at Seasonally Adjusted Annualized Rates*



Source: Bureau of Economic Analysis and Federal Open Market Committee (FOMC)/Haver Analytics

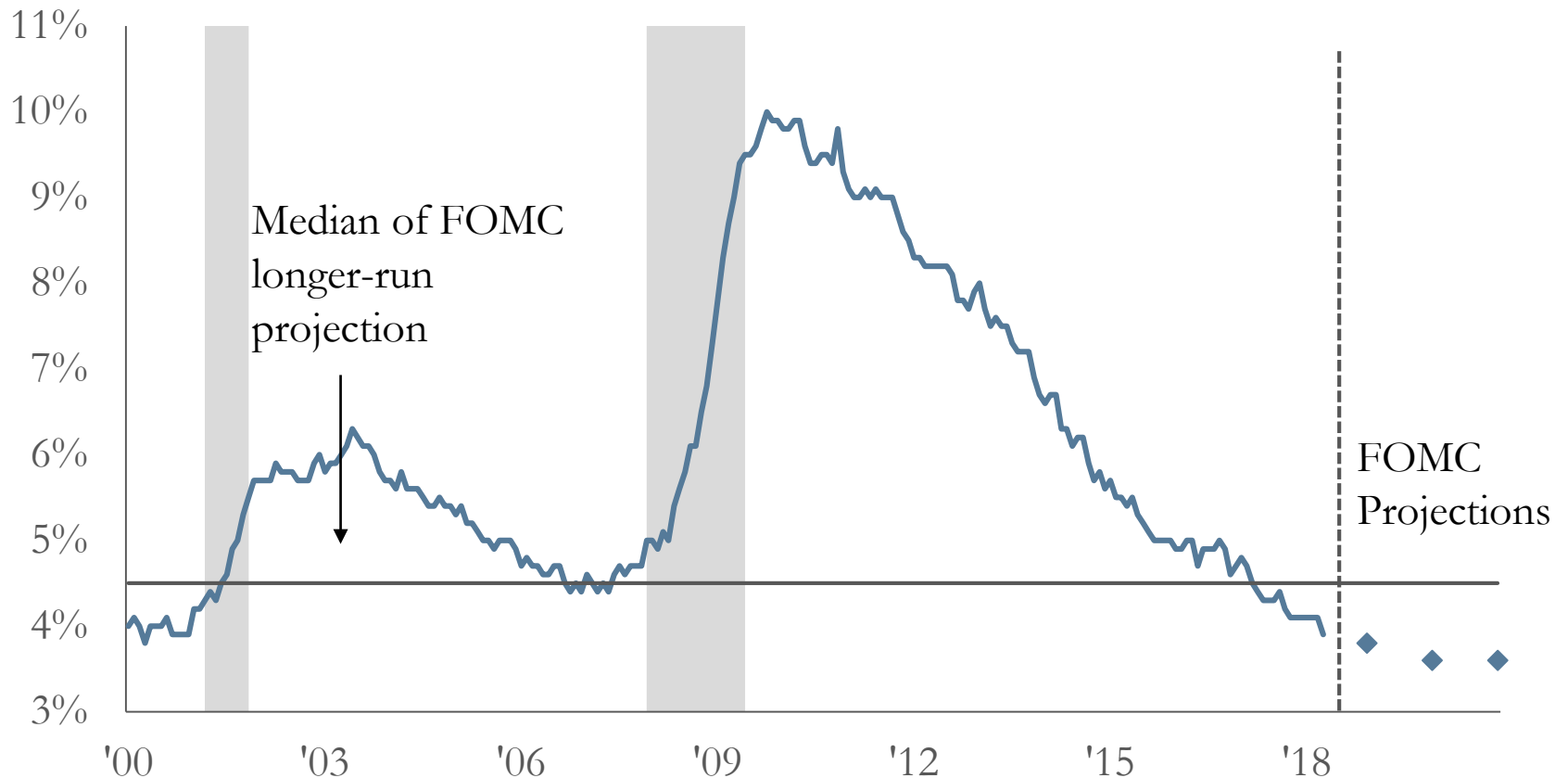
\*Projections as of March FOMC meeting

The U.S. unemployment rate has declined steadily over the past eight years and has fallen below most estimates of its longer-run level.



## U. S. UNEMPLOYMENT RATE

*Seasonally Adjusted*

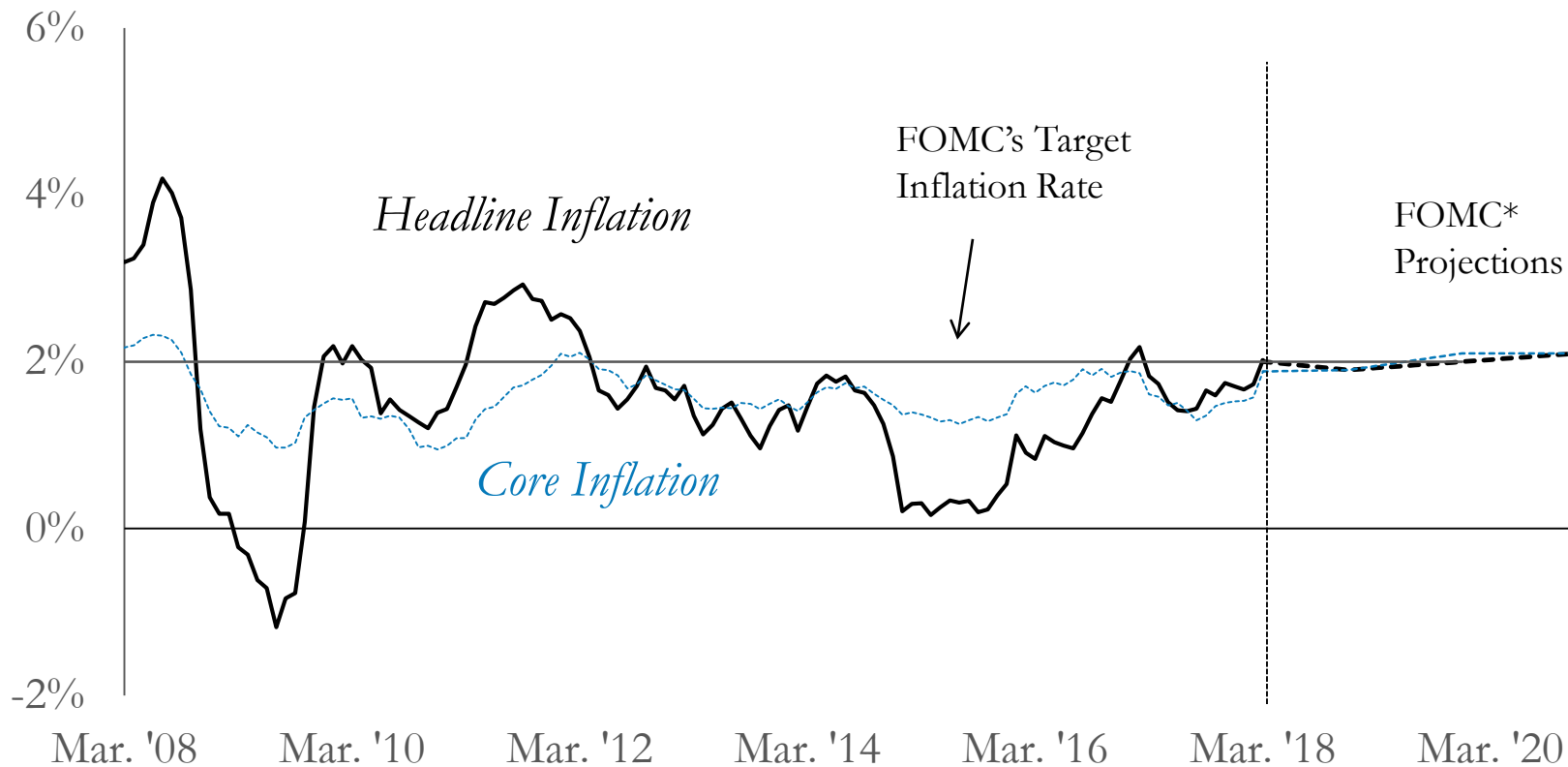


# Inflation is near the FOMC's two percent target.



## PERSONAL CONSUMPTION EXPENDITURE PRICE INDEX

*Percent Change Year-over-Year*



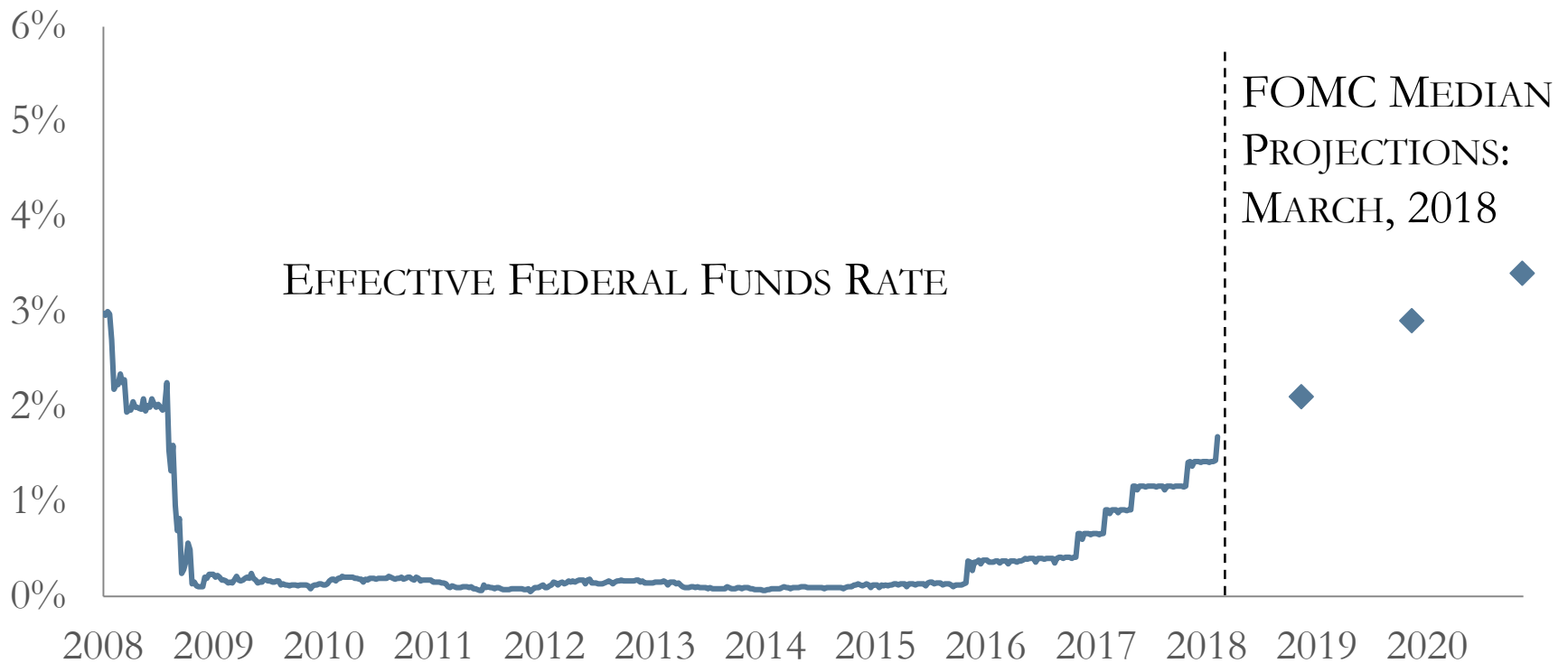
Source: Bureau of Economic Analysis, Federal Open Market Committee, & Haver Analytics

\*Projections as of March FOMC meeting; median projections



“In view of realized and expected labor market conditions and inflation, the Committee decided to maintain the target range for the federal funds rate at 1-1/2 to 1-3/4 percent. The stance of monetary policy remains accommodative, thereby supporting strong labor market conditions and a sustained return to 2 percent inflation.”

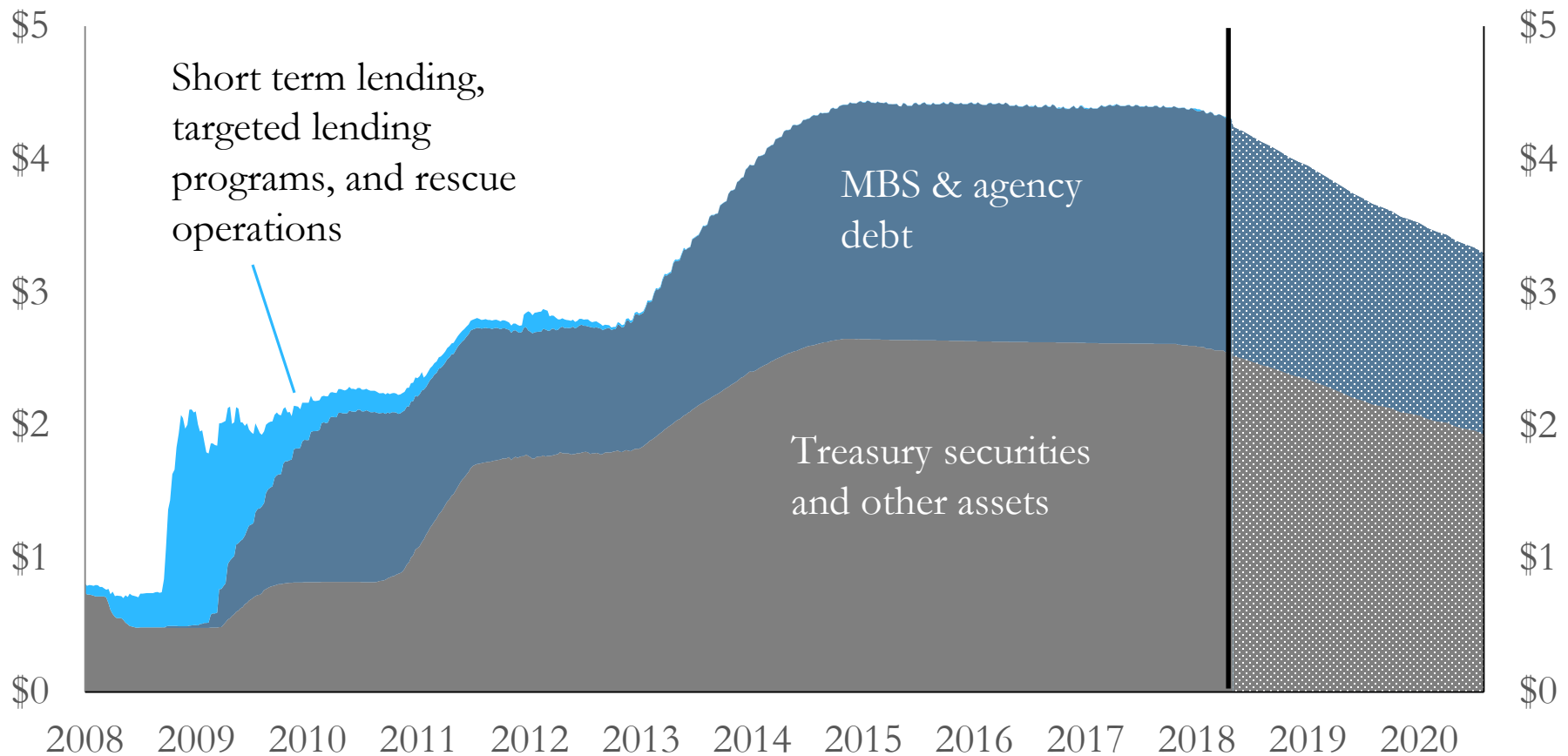
- *May 2018 FOMC Statement*





# FEDERAL RESERVE BALANCE SHEET

*Trillions*



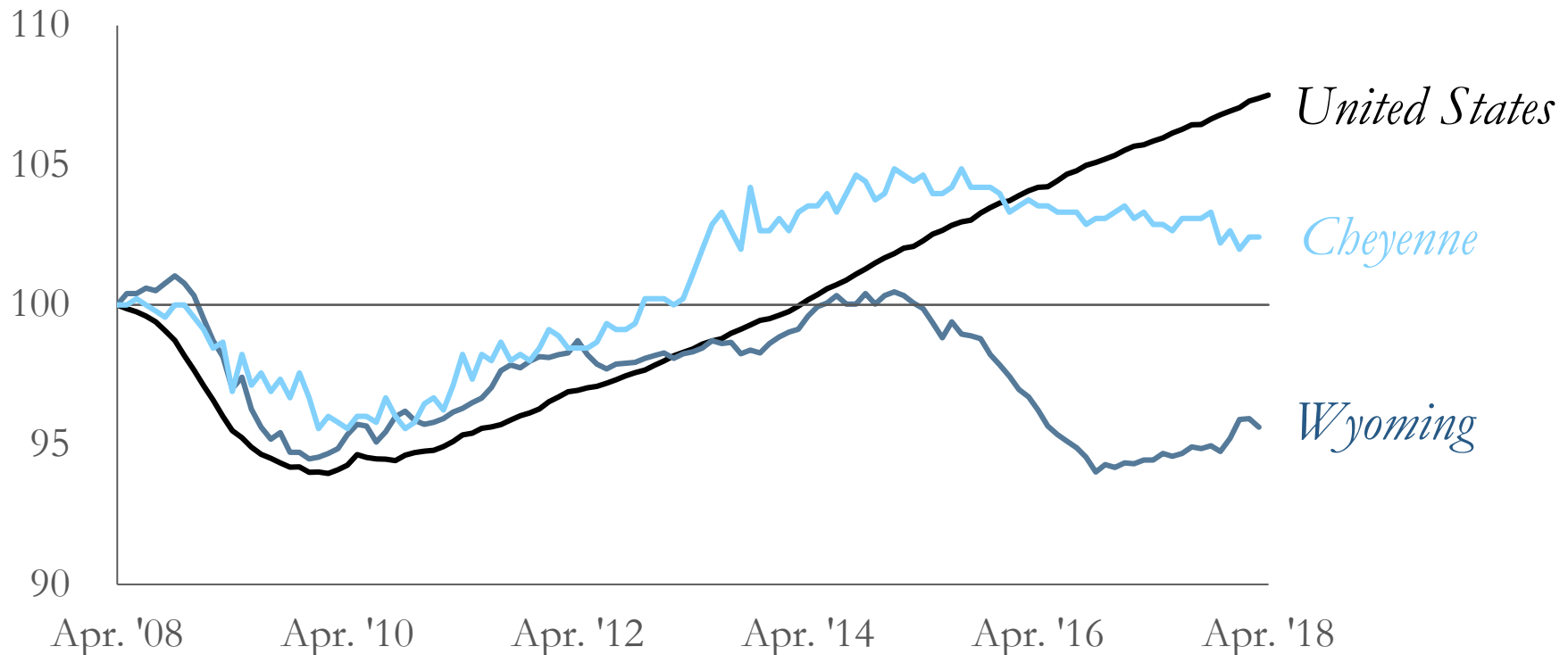
Employment has increased in Wyoming over the past year after job losses in 2015 and 2016.



## PAYROLL EMPLOYMENT GROWTH

*Index 100 = April, 2008, Seasonally Adjusted*

<i>Percent Change</i>	<i>Past 10 Years</i>	<i>Past Year</i>
U.S. (Apr. '18)	7.5%	1.6%
Wyoming (Mar. '18)	-4.3%	1.2%
Cheyenne (Mar. '18)	2.4%	-0.9%



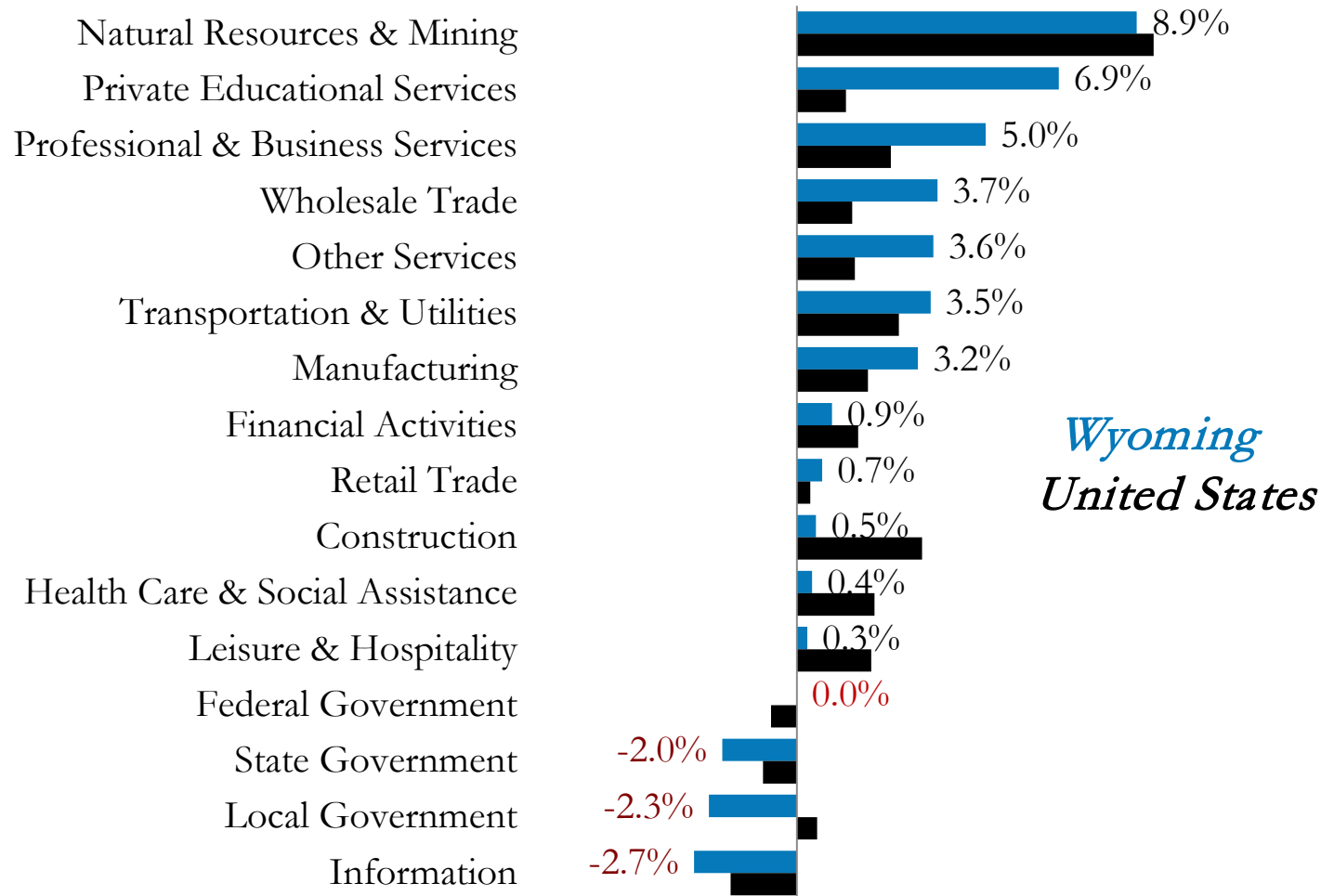
The energy sector has driven employment gains over the past year, but most other private-sector industries are expanding as well.



## CHANGE IN PAYROLL EMPLOYMENT, MARCH 2018

*Seasonally Adjusted*

*Percent Change Year-over-Year*



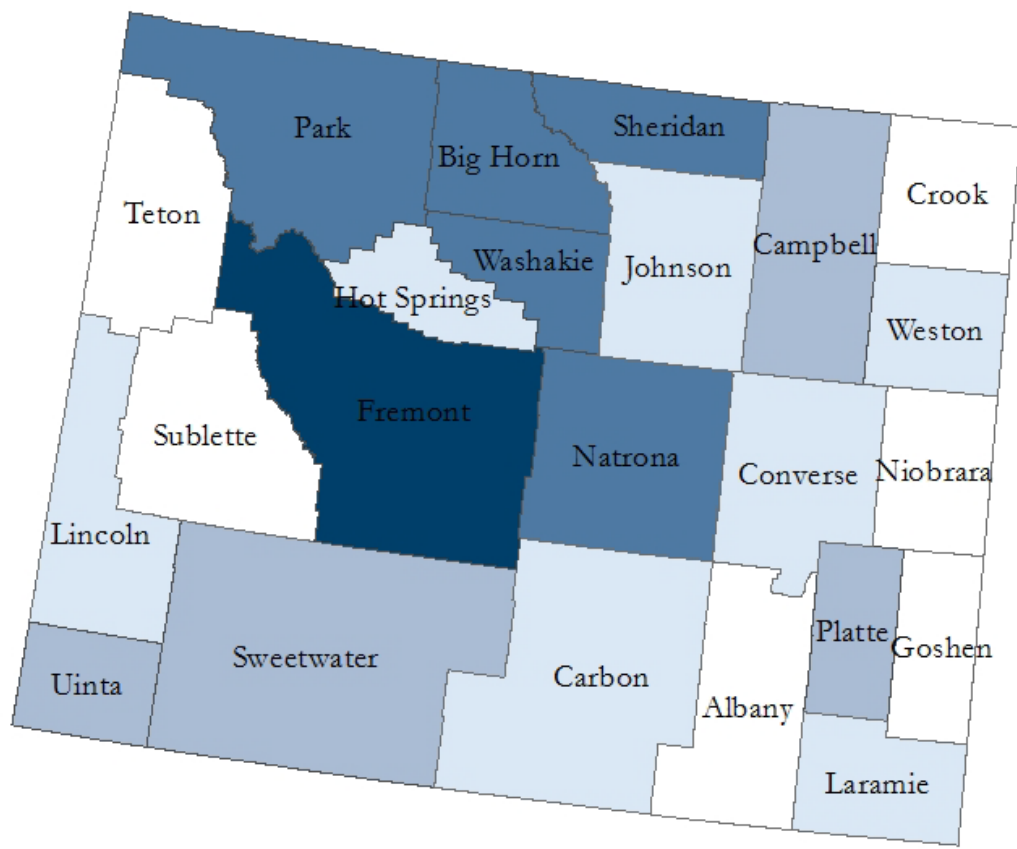


Despite employment levels that are well below peak levels, unemployment rates are low across most of Wyoming.

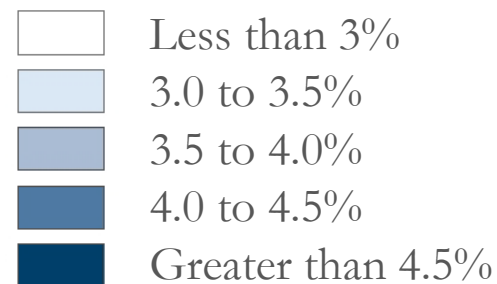


## UNEMPLOYMENT RATES

*March 2018, Seasonally Adjusted*



Unemployment Rate	
United States (Apr. '18)	3.9%
Wyoming (Mar. '18)	3.9%
Cheyenne (Mar. '18)	3.5%

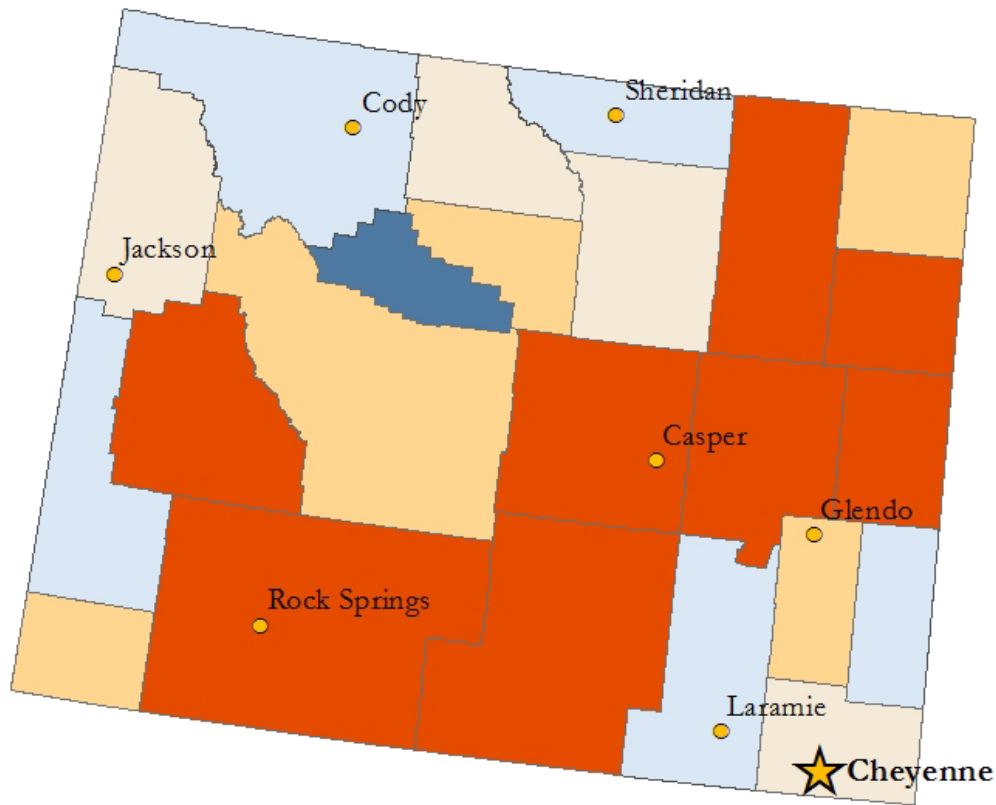


Wyoming experienced some out-migration over the past few years during the energy downturn.

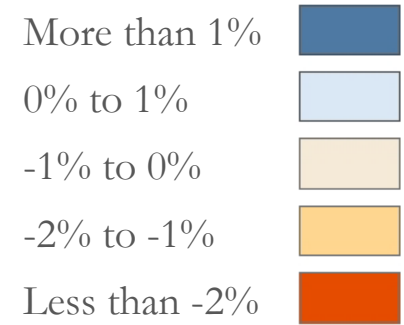


## NET MIGRATION

*Total 2017 Net Migration as a Percentage of 2017 Population*



<i>Annual Percent Change</i>	<i>2017</i>
United States	0.3%
Wyoming	-1.4%
Laramie County	-0.1%



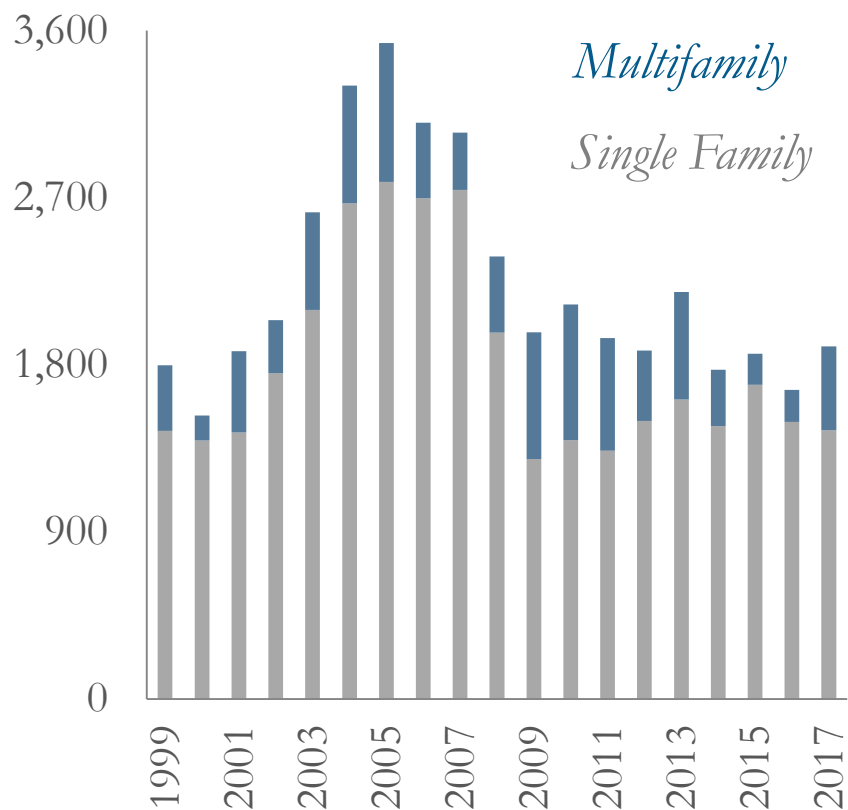
Residential construction activity has remained fairly steady in Wyoming over the past eight years and is below previous peak levels of activity.



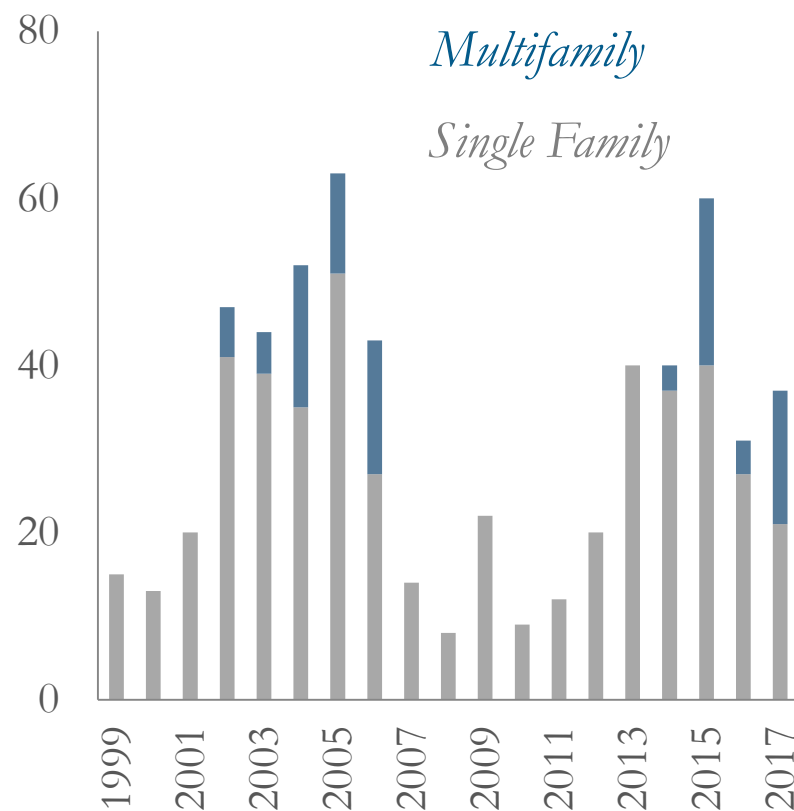
## RESIDENTIAL PERMITS

*Annual, Seasonally Adjusted*

Wyoming



Cheyenne

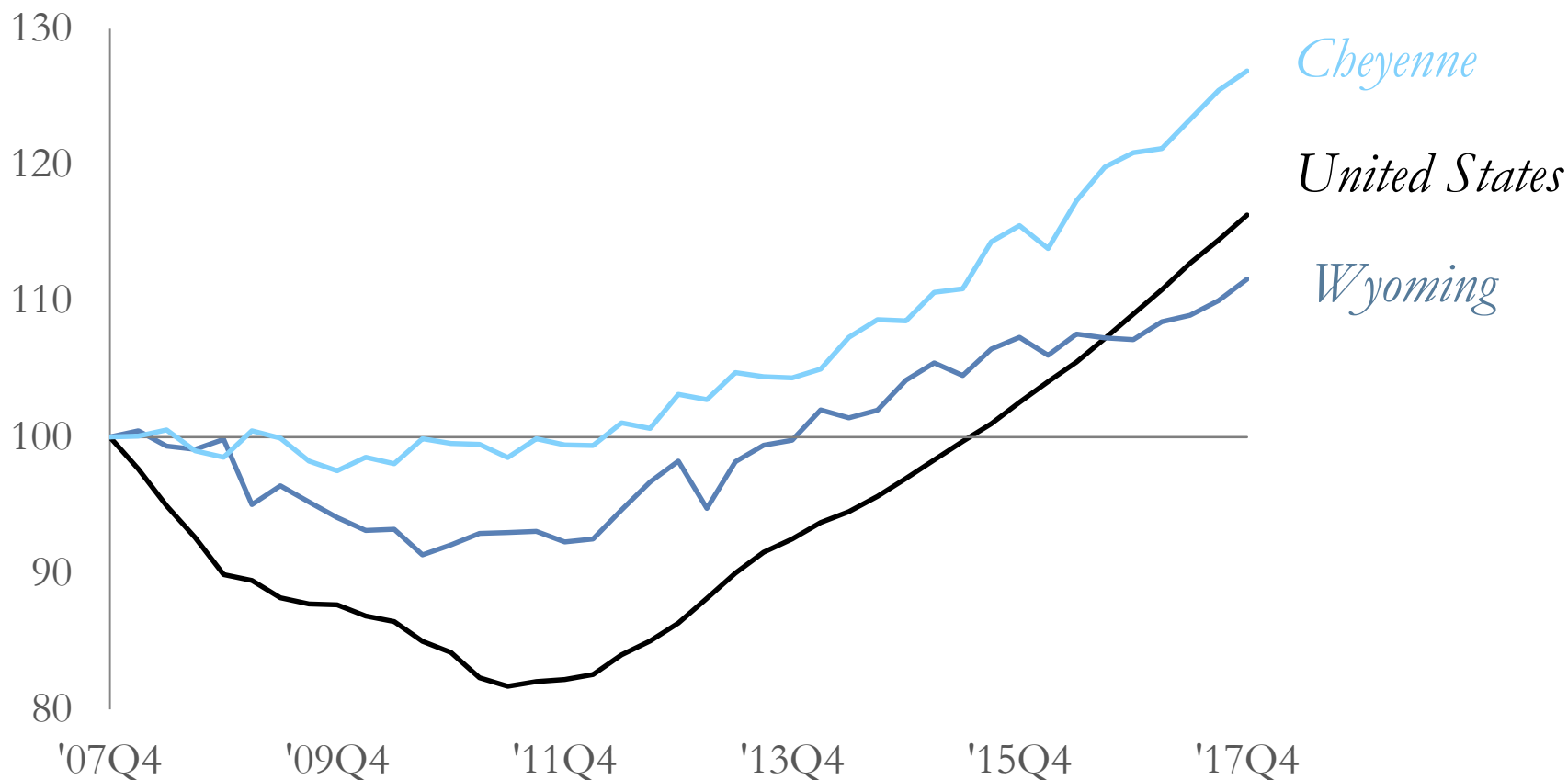


# Home prices have edged up in Wyoming over the past year.



## HOME PRICES

*Seasonally Adjusted, Index 100 = Q4:2007*



*Note: United States and Wyoming price indices are for purchase-only transactions, whereas Cheyenne includes re-financing and purchase transactions.*

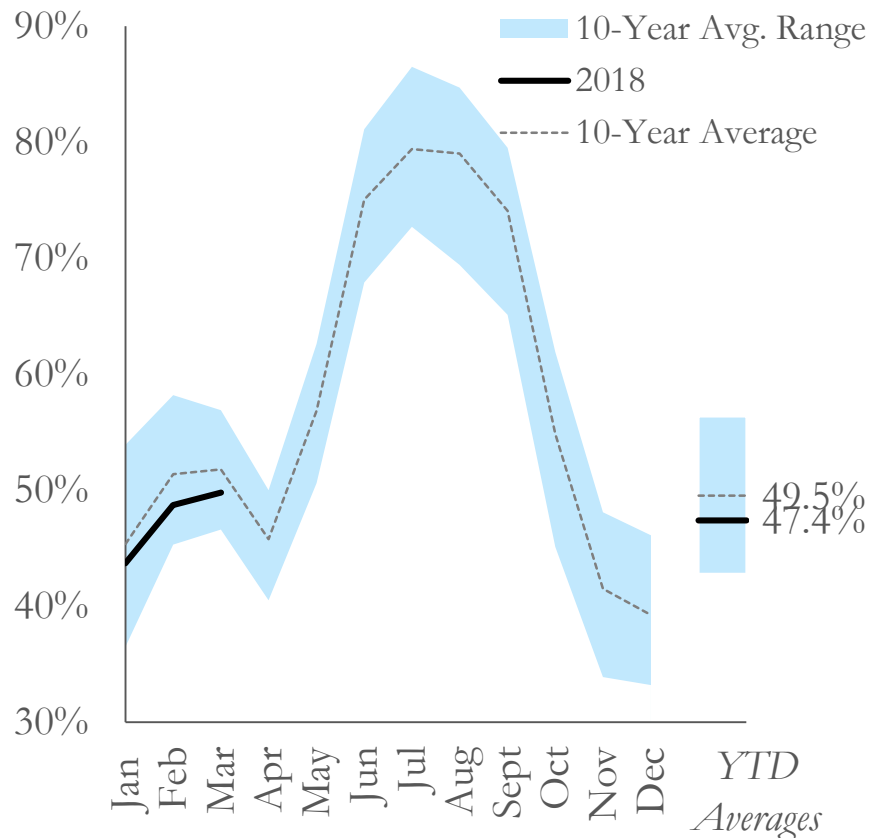
*Source: Federal Housing Finance Agency*

# Tourism activity in Wyoming has declined since 2014 outside of Jackson.



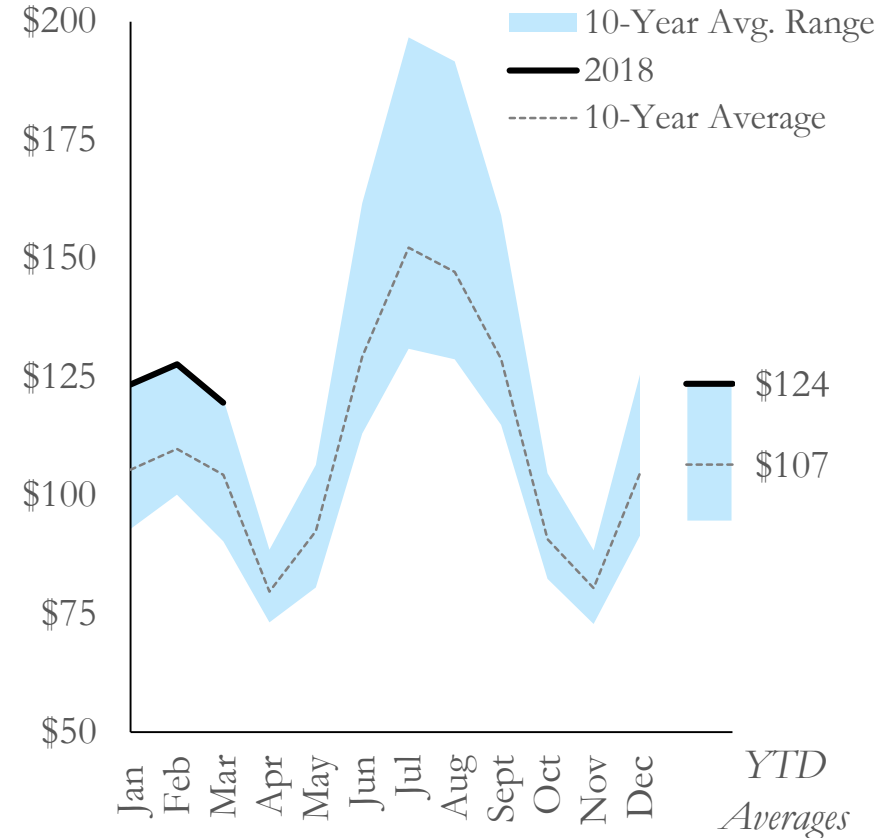
## HOTEL OCCUPANCY RATES

*Wyoming*



## HOTEL ROOM RATES

*Wyoming, 1999 Dollars*

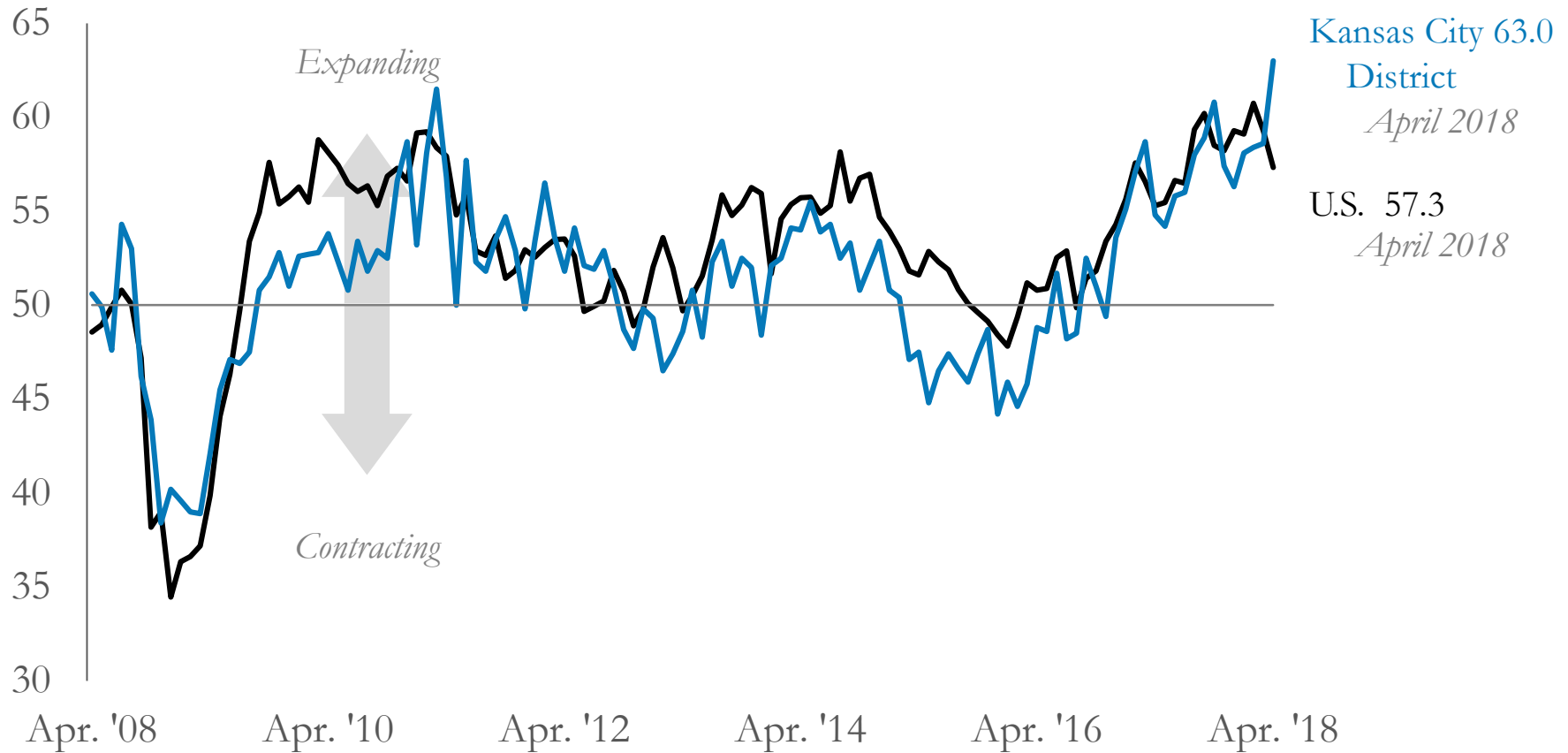


Manufacturing activity improved throughout 2017 and remains at solid levels.



## MANUFACTURING ACTIVITY

*Diffusion Index, Seasonally Adjusted, Month-over-Month*

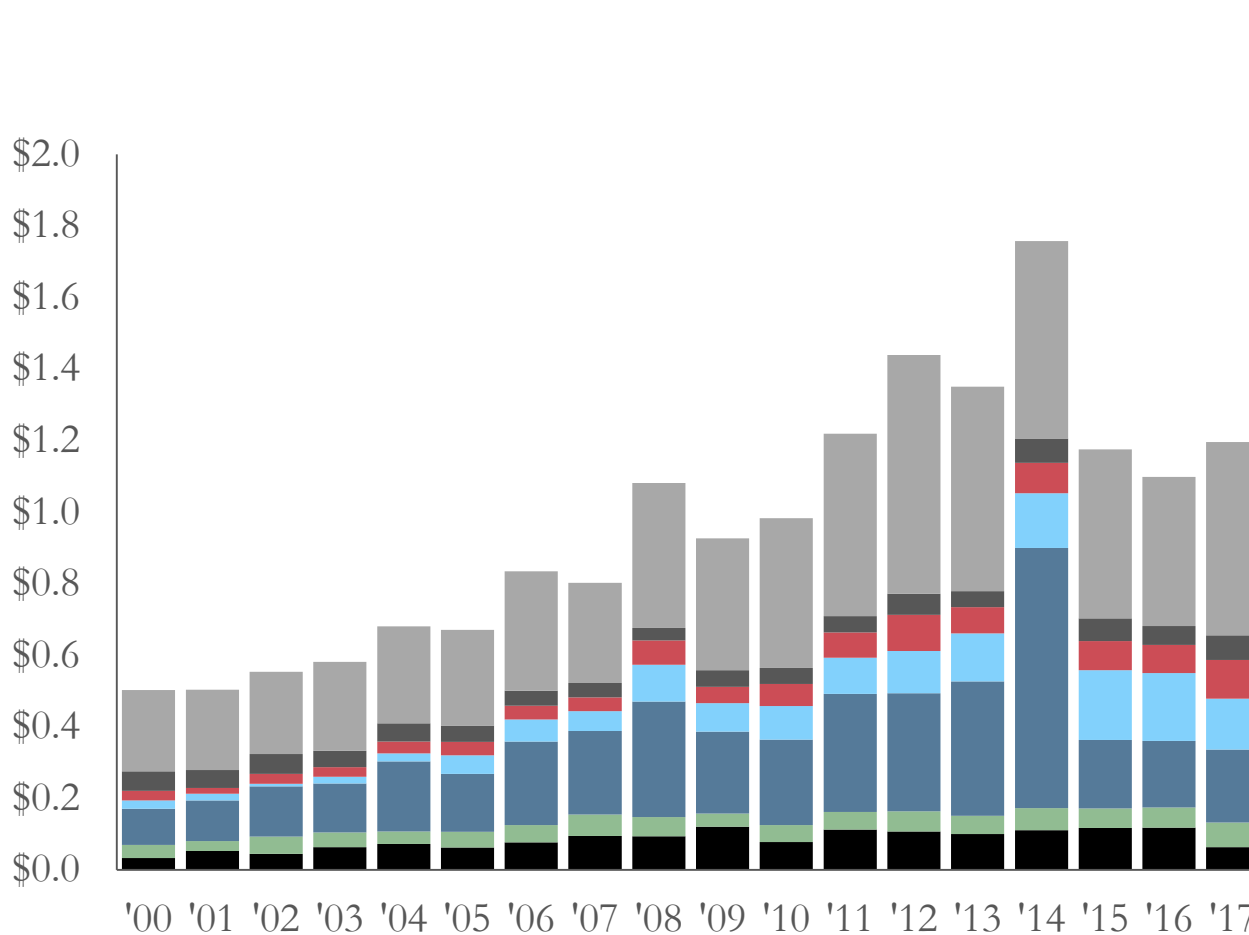


# Wyoming exporting activity also rebounded modestly in 2017.



## WYOMING EXPORTS BY TRADING PARTNER

*Billions*

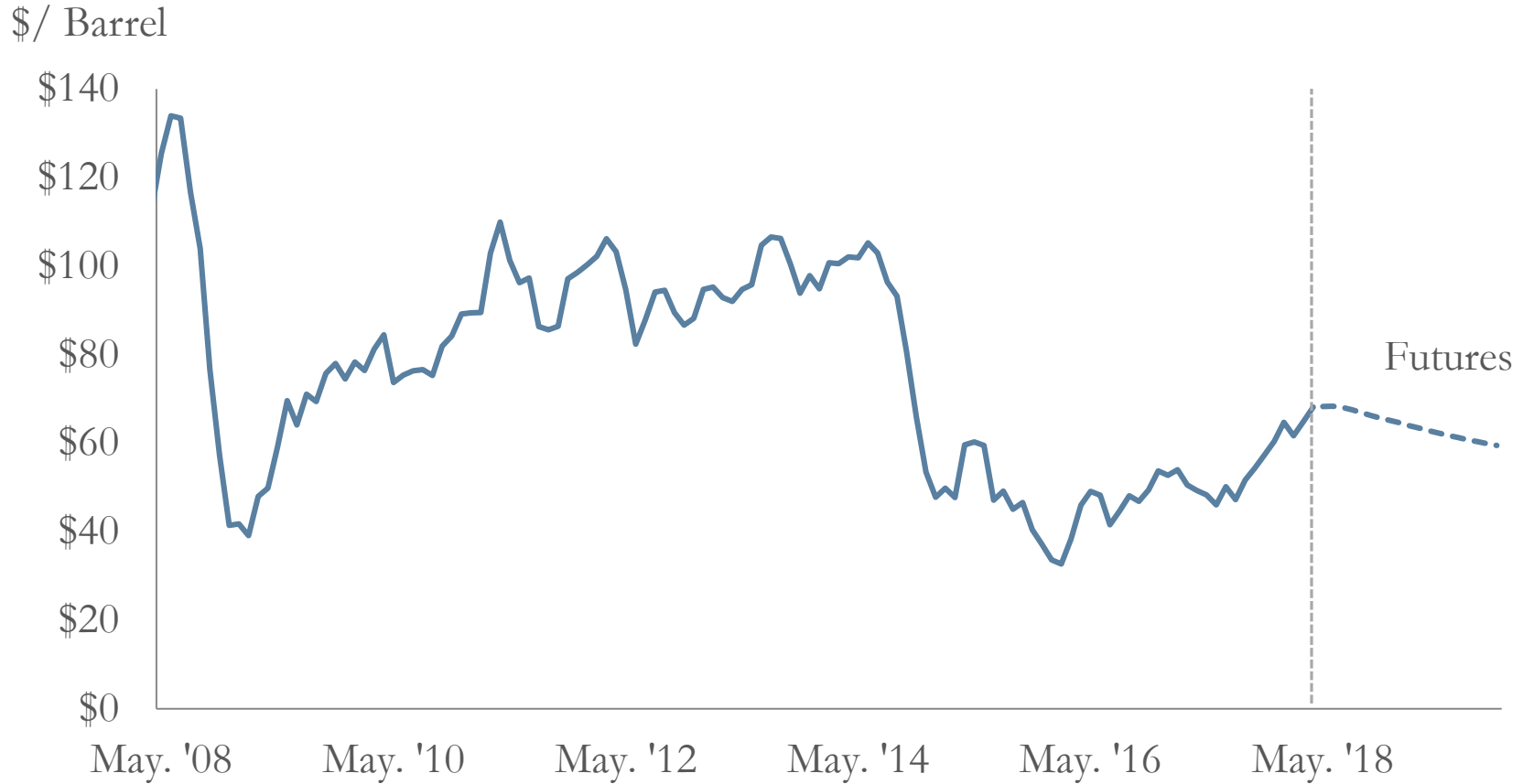


	2017	
	<i>Year-over-Year Percent Change</i>	
Total Trade	8.9%	SHARE
All Other	29.8	45.2%
Japan	31.6	5.8
Indonesia	36.3	9.0
Brazil	-24.8	11.9
Canada	9.7	17.1
China	20.4	5.7
Eurozone	-45.9	5.3

Oil prices have increased over the past year and are above average breakeven prices in the region.



## OIL PRICES (WEST TEXAS INTERMEDIATE)



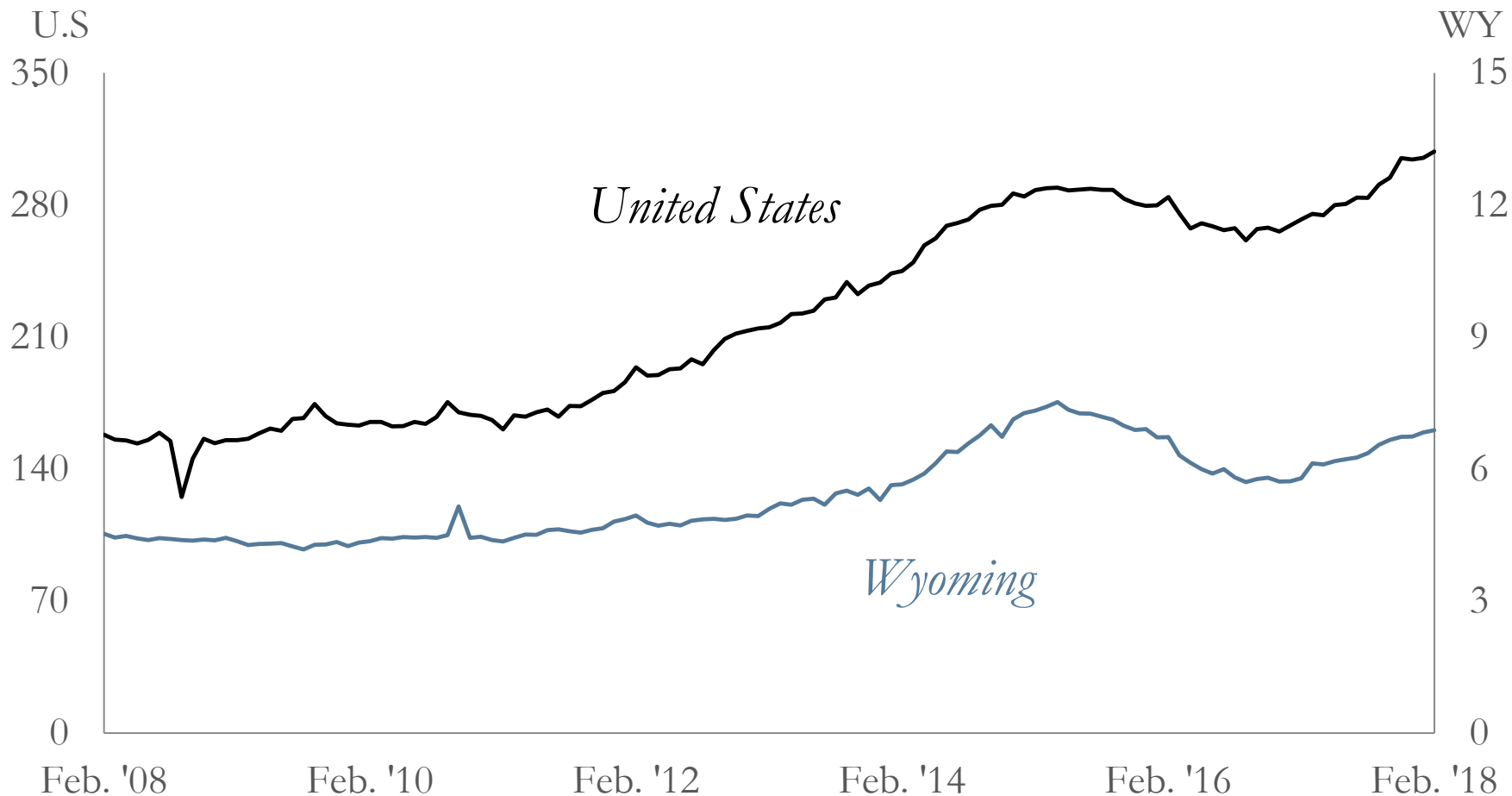


Energy activity has picked up in response to higher oil prices.



## CRUDE OIL PRODUCTION

*Millions of Barrels, Monthly, Seasonally Adjusted*

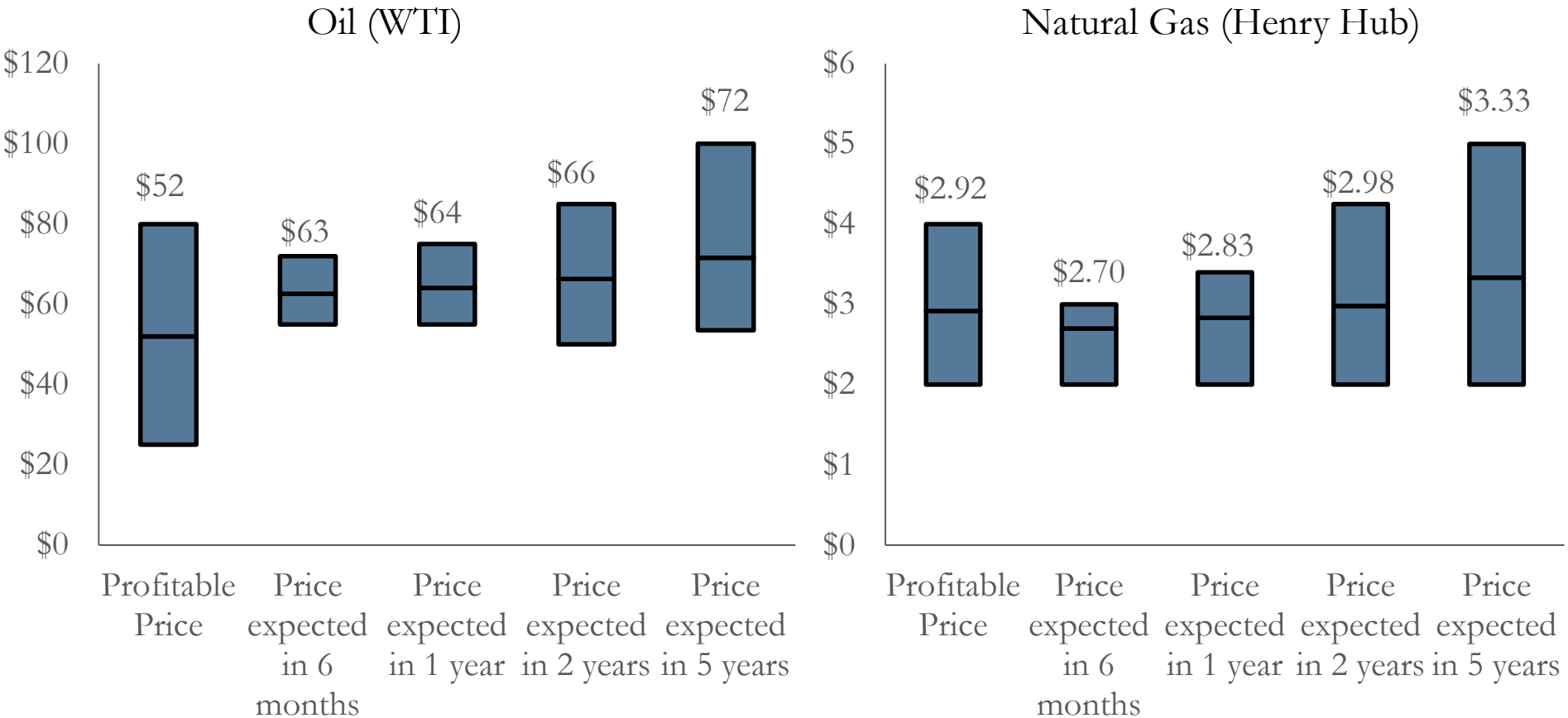


Oil prices are expected to remain above \$60 over the next two years which is above profitable prices for most District firms.



## ENERGY SURVEY SPECIAL QUESTION

Q1:2018



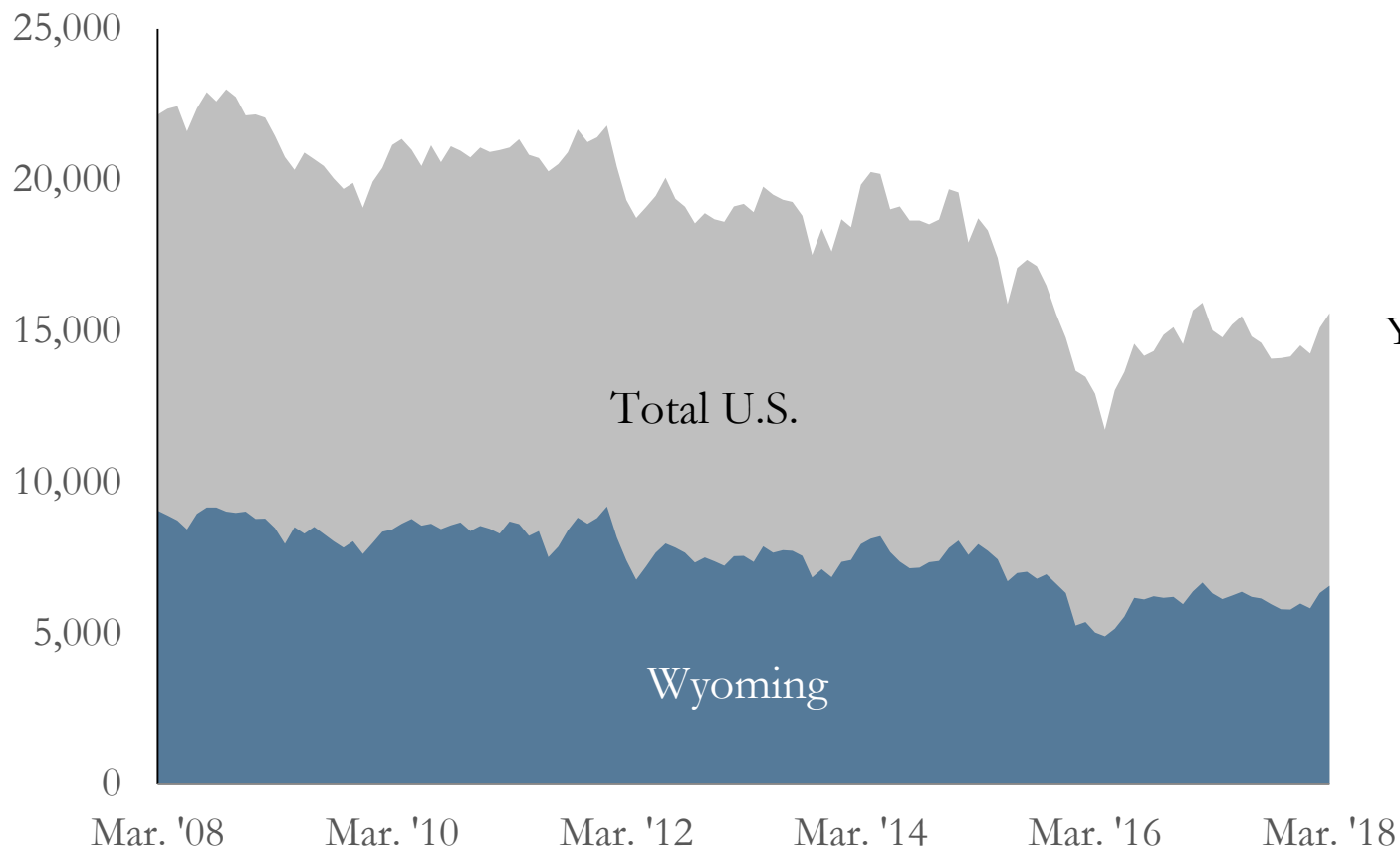
Note: Blue bars represent range for survey respondents. Numbers above bars indicate average of the range (the black line in the middle of the blue bars).

Coal production has increased over the past year but remains well below production levels from 10 years ago.



## COAL PRODUCTION

*Seasonally Adjusted, Thousand Short Tons*



Year-over-Year Percent  
Change, Mar. '18

US: 3.8%

WY: 3.9%

For additional information on the regional economy:  
<http://www.KansasCityFed.org/Denver>

