

THE Wyoming ECONOMIC DATABOOK

A summary of regional economic indicators for the state of Wyoming

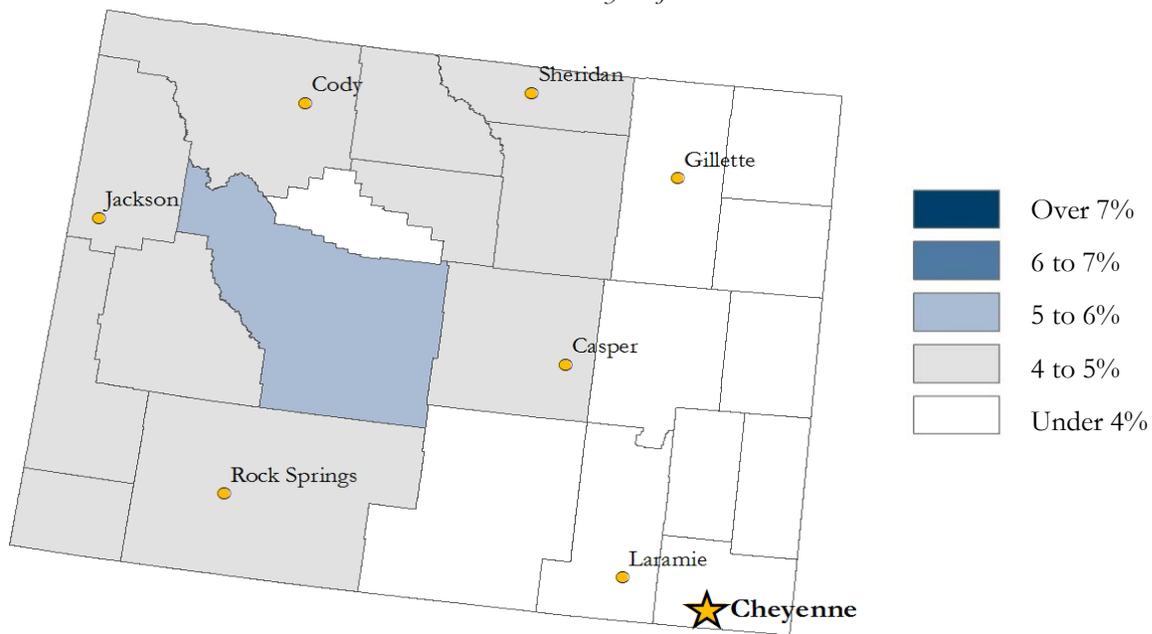


SEPTEMBER 18, 2015

FEDERAL RESERVE BANK of KANSAS CITY

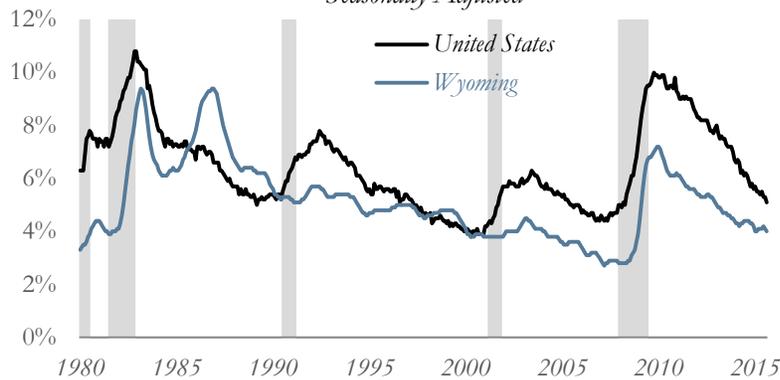
July 2015 Unemployment Rates

Seasonally Adjusted



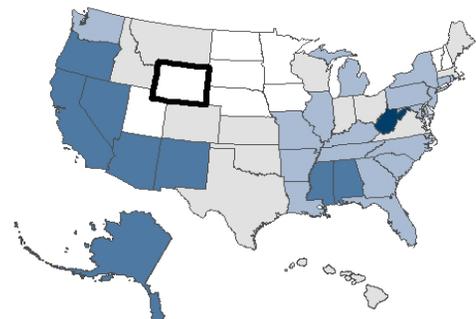
Unemployment Rates

Seasonally Adjusted



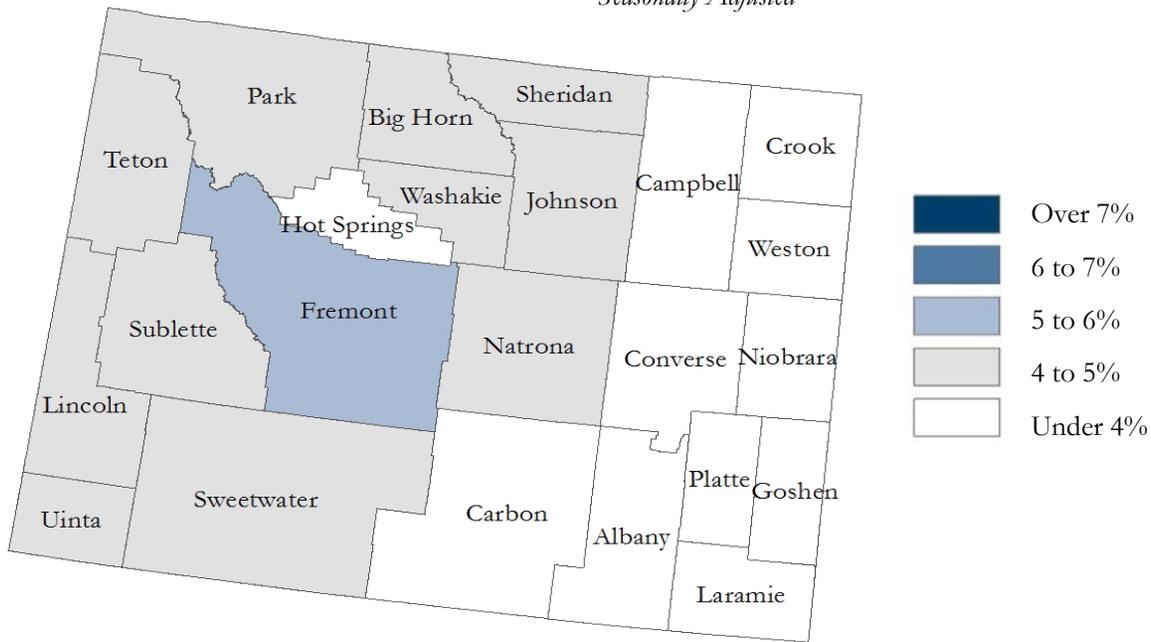
Note: Gray bars indicate recession.

August 2015	
United States	5.1%
Wyoming	4.0%



Source: Bureau of Labor Statistics/Haver Analytics

July 2015 Unemployment Rates & Civilian Labor Force
Seasonally Adjusted

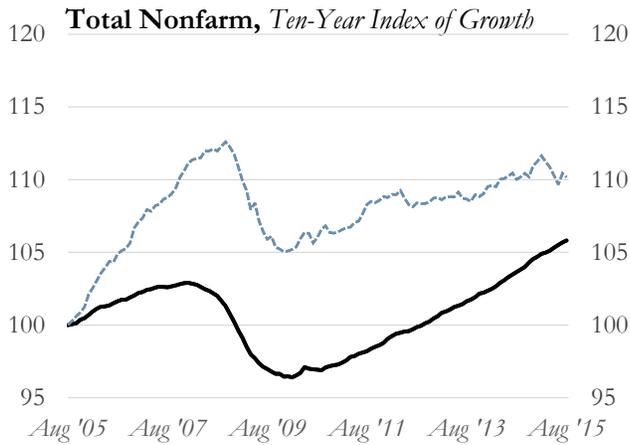


	<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>		<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>		
United States	5.3%	157,106.0	12	Sheridan	4.0	16.1	
Wyoming	4.1	310.4	13	Hot Springs	4.0	2.4	
1	Fremont	5.4	20.7	14	Laramie	3.8	48.8
2	Natrona	4.7	43.5	15	Campbell	3.7	26.7
3	Lincoln	4.6	8.5	16	Carbon	3.7	8.3
4	Johnson	4.6	4.4	17	Platte	3.4	5.2
5	Uinta	4.6	10.2	18	Converse	3.3	8.6
6	Sublette	4.5	4.9	19	Crook	3.2	3.9
7	Sweetwater	4.5	23.1	20	Weston	3.1	4.0
8	Teton	4.3	14.9	21	Niobrara	3.0	1.4
9	Big Horn	4.3	5.7	22	Goshen	3.0	7.3
10	Park	4.2	16.1	23	Albany	2.9	20.8
11	Washakie	4.1	4.4				

Source: Bureau of Labor Statistics/Haver Analytics

Payroll Employment

Seasonally Adjusted

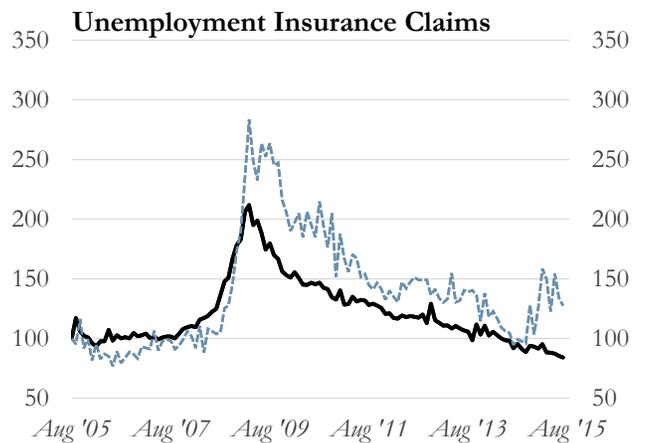
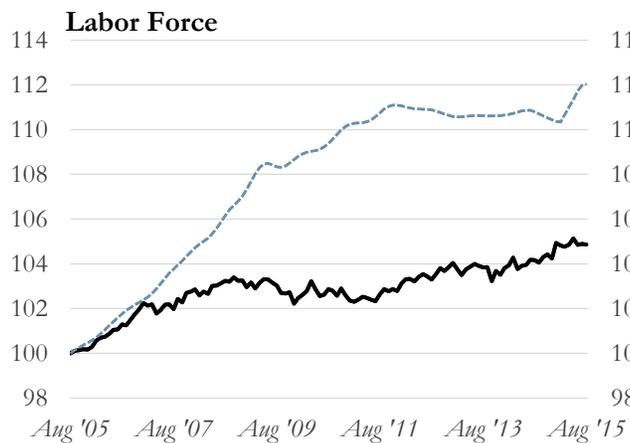
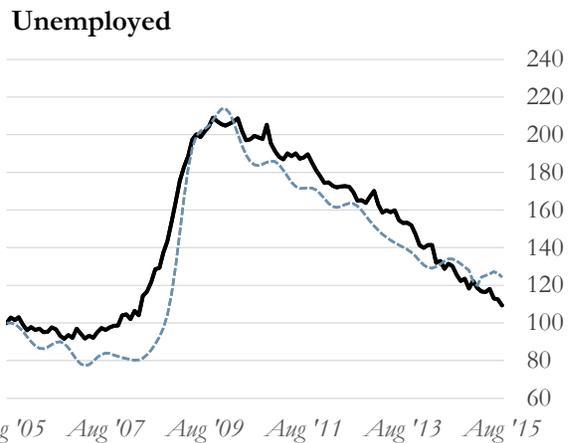
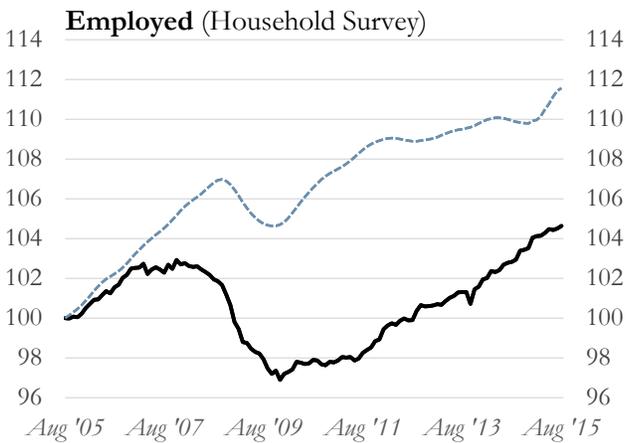


— United States
 - - - Wyoming

August 2015		
	United States	Wyoming
Jobs (Thousands)	142,288.0	292.9
Change from Last Year	2.1%	0.1%
Share of U.S. Employment		0.2%

Labor Force Dynamics

Ten-Year Index of Growth, Seasonally Adjusted

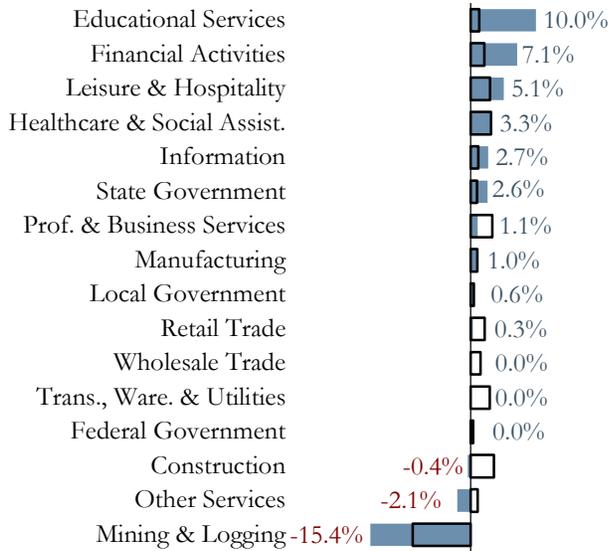


Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

Payroll Employment by Industry

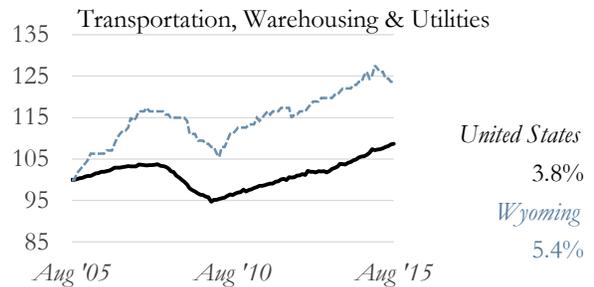
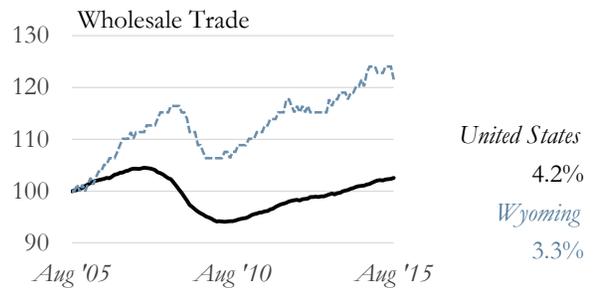
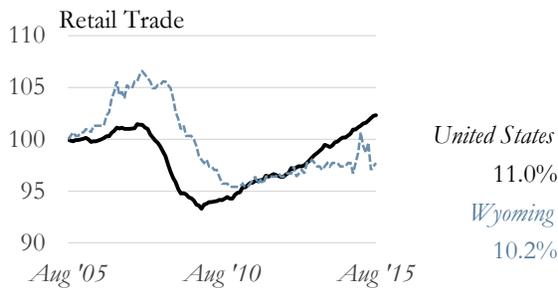
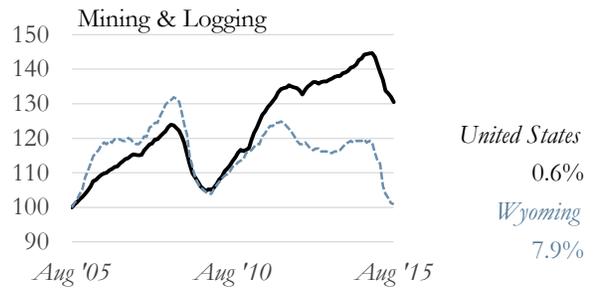
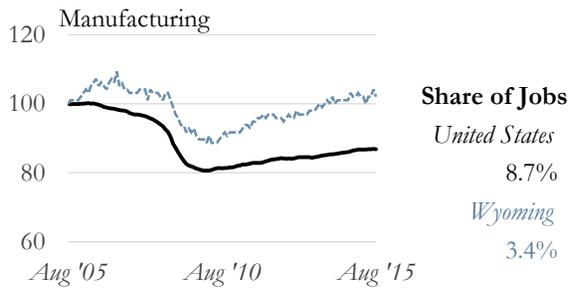
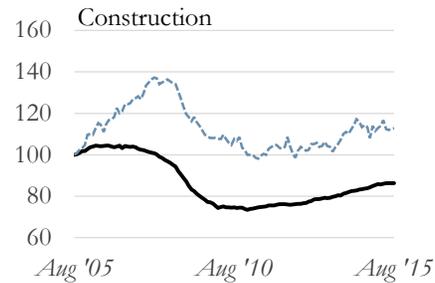
Seasonally Adjusted

August 2015 *Percent Change Year-over-Year*



— United States
 - - - Wyoming

Ten-Year Index of Growth

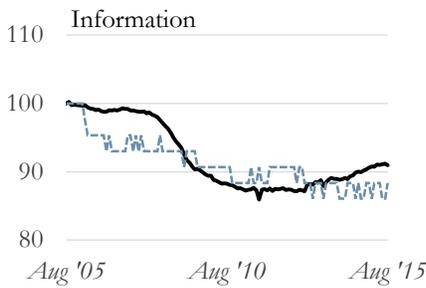


Source: Bureau of Labor Statistics/Haver Analytics

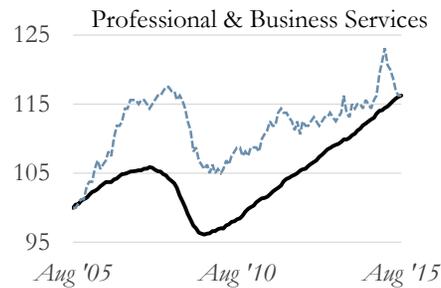
Payroll Employment by Industry

Ten-Year Index of Growth, Seasonally Adjusted

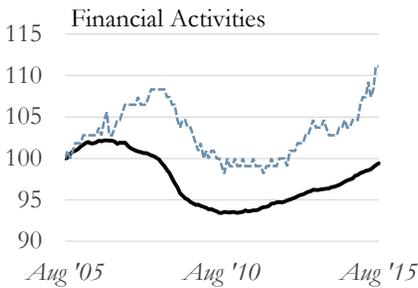
— United States
- - - Wyoming



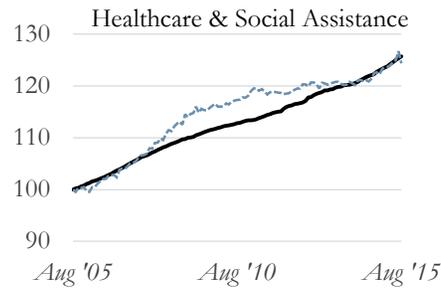
Share of Jobs
United States
2.0%
Wyoming
1.3%



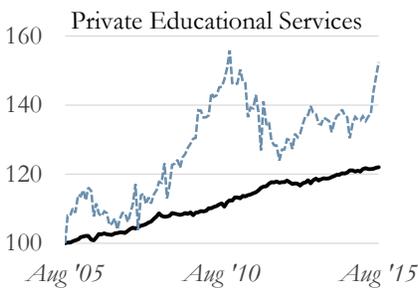
Share of Jobs
United States
13.9%
Wyoming
6.4%



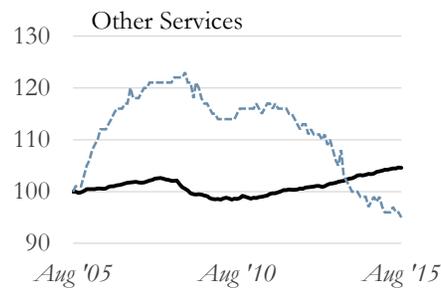
Share of Jobs
United States
5.7%
Wyoming
4.1%



Share of Jobs
United States
13.1%
Wyoming
8.4%



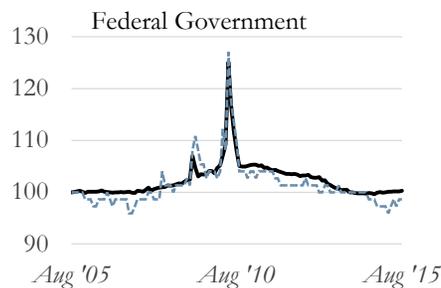
Share of Jobs
United States
2.4%
Wyoming
1.1%



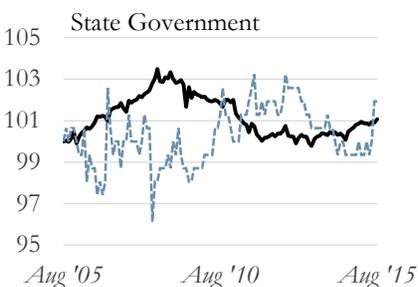
Share of Jobs
United States
4.0%
Wyoming
3.2%



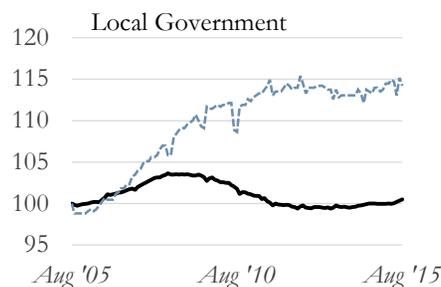
Share of Jobs
United States
10.7%
Wyoming
12.7%



Share of Jobs
United States
1.9%
Wyoming
2.5%



Share of Jobs
United States
3.6%
Wyoming
5.4%

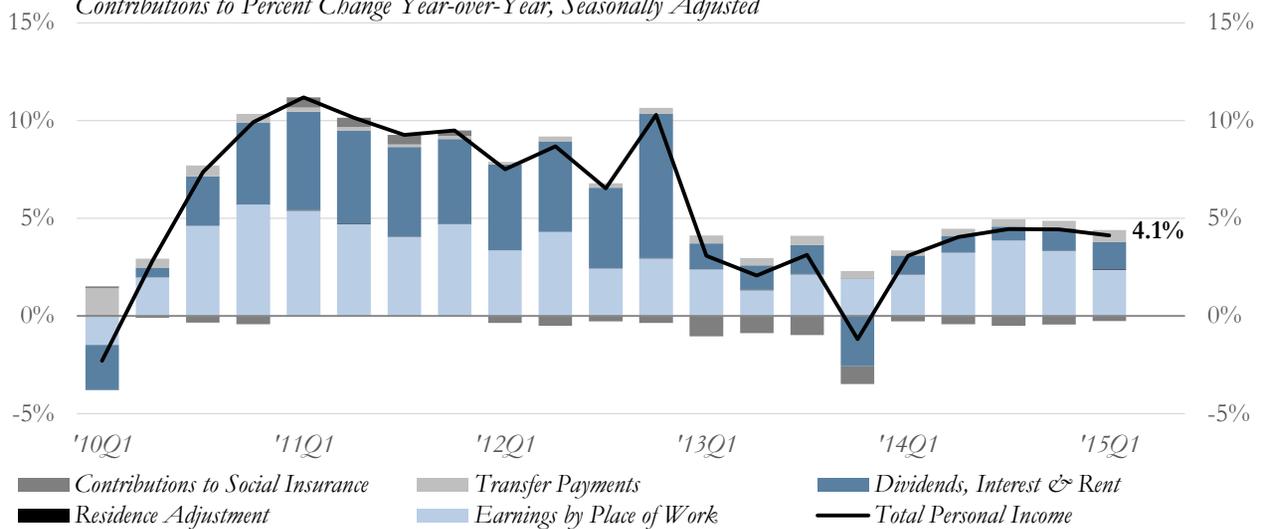


Share of Jobs
United States
10.0%
Wyoming
16.7%

Source: Bureau of Labor Statistics/Haver Analytics

Wyoming Nominal Personal Income Growth

Contributions to Percent Change Year-over-Year, Seasonally Adjusted

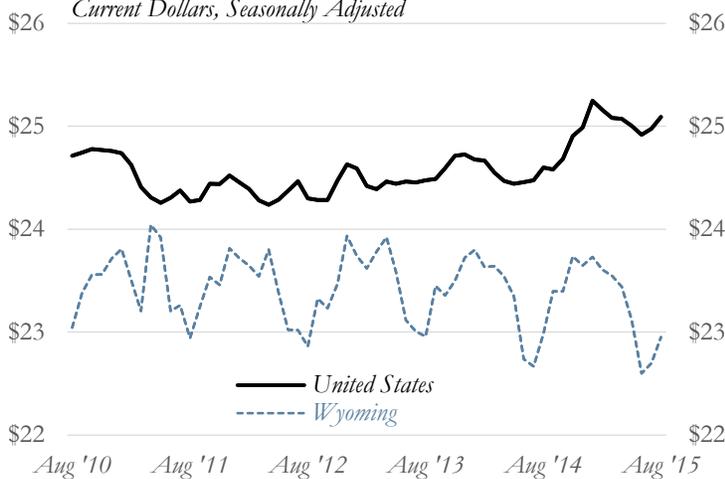


2015Q1	Percent Change Year-over-Year		Share of Personal Income	
	United States	Wyoming	United States	Wyoming
Total Personal Income	4.5%	4.1%		
Earnings by Place of Work	4.3%	3.5%	72.0%	67.4%
Social Insurance Contributions*	-3.6%	-3.2%	-7.9%	-8.2%
Residence Adjustment		97.6%		0.0%
Dividends, Interest & Rent	3.3%	4.9%	18.5%	28.5%
Transfer Payments	6.0%	5.0%	17.4%	12.3%

*Subtracted from personal income.

Real Average Hourly Wage

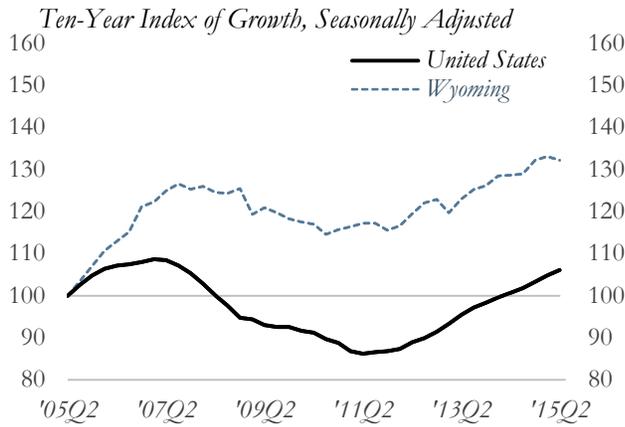
Current Dollars, Seasonally Adjusted



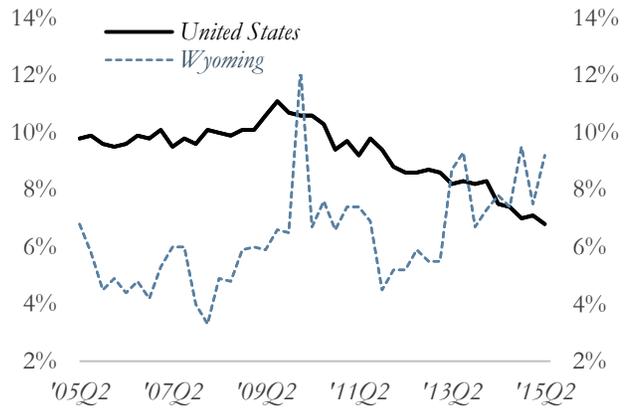
August 2015		
Average	United States	Wyoming
Hourly Wage	\$25.09	\$22.95
<i>Real Change from</i>		
Last Month	0.5%	1.1%
Last Year	2.0%	-0.2%

Source: Bureau of Economic Analysis & Bureau of Labor Statistics/Haver Analytics

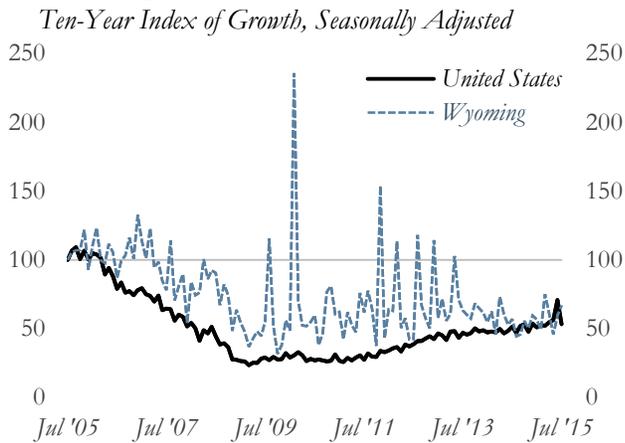
FHFA Purchase-Only Home Price Index



Rental Vacancy Rates



Housing Permits

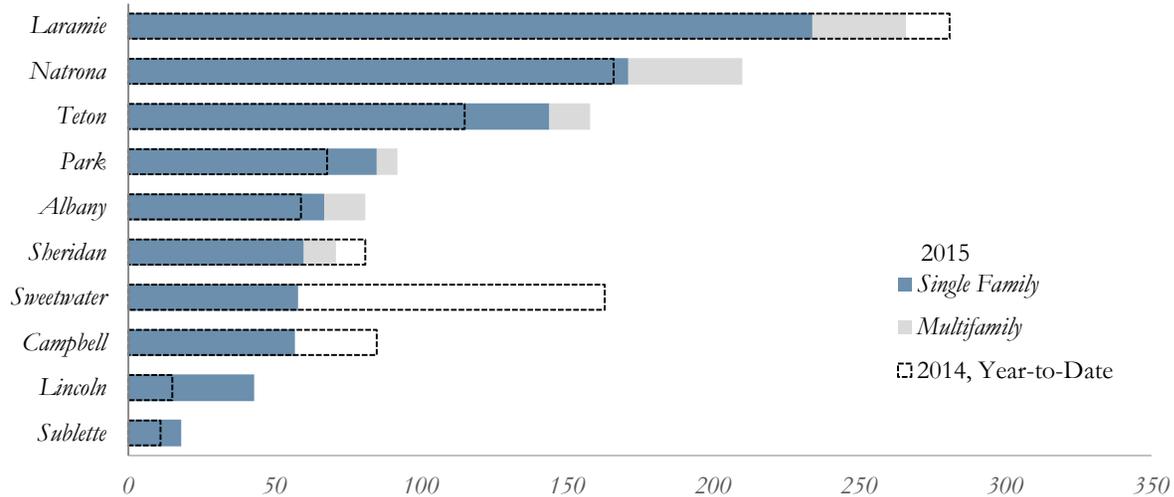


Summary Statistics		
	United States	Wyoming
Prices (2015Q2)*	5.4%	2.8%
Vacancy Rates (2015Q2)	6.8%	9.2%
Permits (Year-to-Date)*		
<i>Single Family</i>	9.1%	19.3%
<i>Multifamily</i>	23.6%	-47.9%

*Percent change year-over-year.

Top 10 Wyoming Counties for Permit Activity

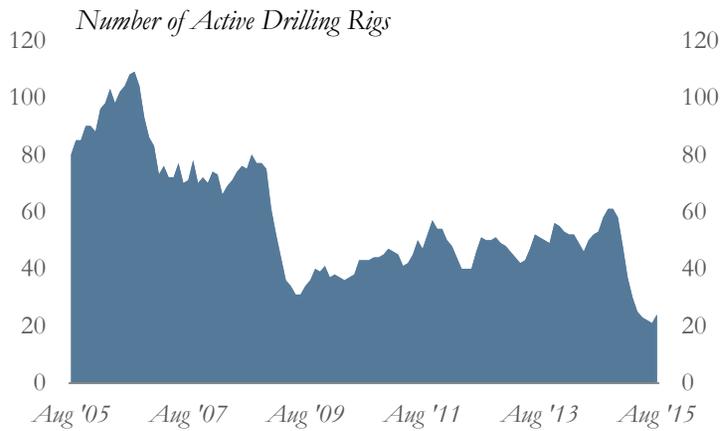
Year-to-Date through July



Source: Federal Housing Finance Agency (FHFA) & Census Bureau/Haver Analytics

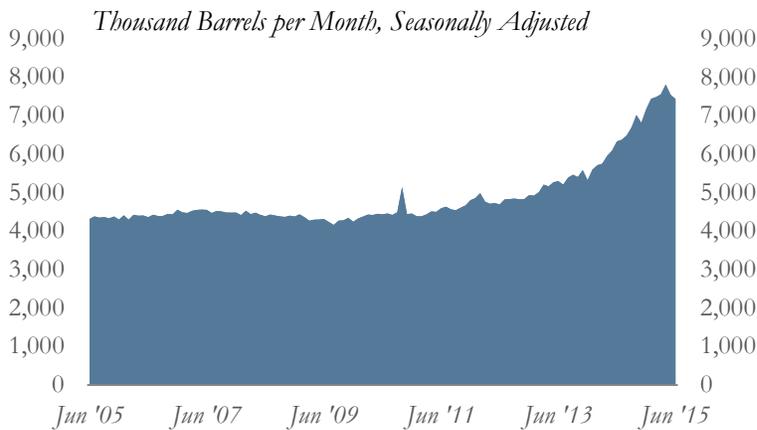
Wyoming Energy Activity

Oil & Gas Rig Counts



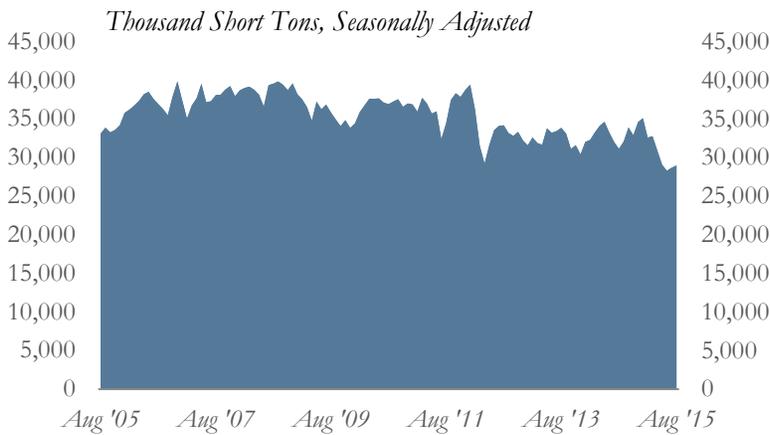
August 2015		
	United States	Wyoming
Rig Count	883	24
<i>Change from</i>		
Last Month	17	3
Last Year	-1,021	-29
Share of U.S. Activity		2.7%

Crude Oil Production



June 2015		
	United States	Wyoming
Production	287,306	7,436
<i>Change from</i>		
Last Month	0.2%	-1.4%
Last Year	7.2%	17.4%
Share of U.S. Activity		2.6%

Coal Production

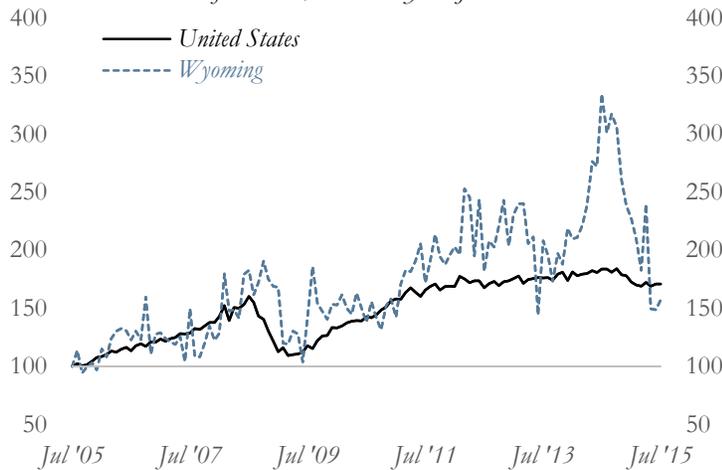


August 2015		
	United States	Wyoming
Production	75,286	28,963
<i>Change from</i>		
Last Month	2.7%	1.0%
Last Year	-7.4%	-6.9%
Share of U.S. Activity		38.5%

Source: Baker Hughes & Department of Energy, Energy Information Administration/Haver Analytics

Global Exports

Ten-Year Index of Growth, Seasonally Adjusted

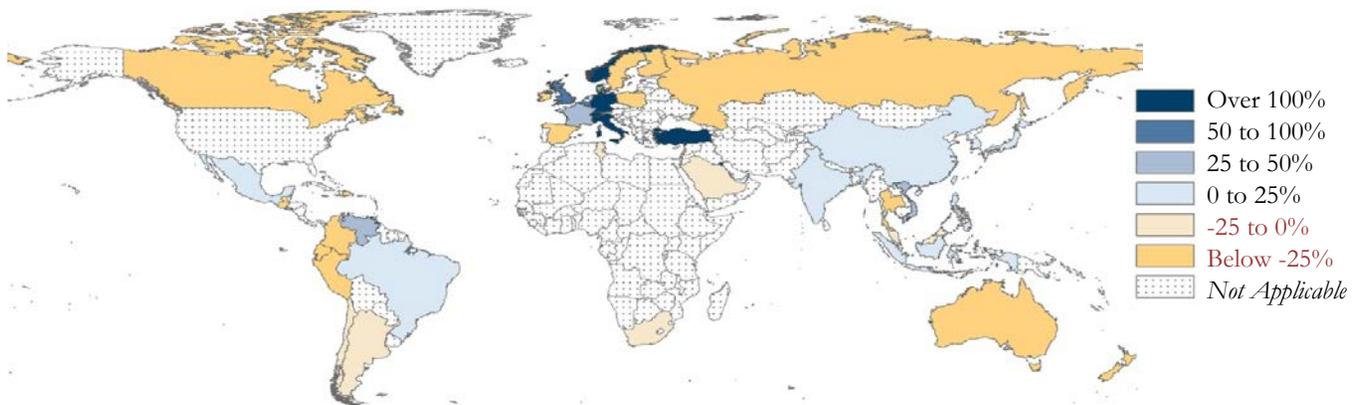


July 2015		
	United States	Wyoming
Exports (Millions)	\$127,838.7	\$86.0
<i>Change from</i>		
Last Month	0.0%	5.8%
Last Year	-7.0%	-52.9%
Share of U.S. Activity		0.1%

2014		
Exports as a	United States	Wyoming
Percent of GDP	9.4%	4.0%

Wyoming Exports Year-to-Date through 2015Q2

Percent Change Year-over-Year



Top Markets		Share
1	Canada	17.4%
2	Brazil	15.9
3	Indonesia	7.7
4	Japan	6.3
5	China*	5.6
6	United Kingdom	4.5
7	South Korea	4.2
8	Australia	4.1
9	Venezuela	3.3
10	Chile	3.3

Top Exports		Share
1	Chemicals & Rare Earth Metals	70.9%
2	Oil & Gas	9.3
3	Machinery (Except Electrical)	5.4
4	Petroleum & Coal Products	2.9
5	Minerals & Ores	2.6
6	Electronic Equip. & Appliances	2.0
7	Fabricated Metal Products	1.5
8	Nonmetallic Mineral Products	1.5
9	Computers & Electronics	1.1
10	Transportation Equip.	0.9

*China includes Hong Kong, Taiwan, and Macao.

Pages 1 and 2: County unemployment rates typically lag state data releases by one month. Gray bars show recessionary periods as designated by the National Bureau of Economic Research. The "official" and most commonly reported unemployment rate is calculated as the number of unemployed workers divided by the total civilian labor force. These data are reported from the Bureau of Labor Statistics Current Population Survey, or commonly called the "Household" survey.

Page 3: Nonfarm employment data from the Bureau of Labor Statistics Current Employment Survey are commonly called "Payroll" employment data. Estimates from this survey are revised throughout the year and a major revision or "benchmark" of the data occurs in March of each year. "Payroll" and "Household" surveys are released monthly, providing the most current estimates of employment published by the Bureau of Labor Statistics. Because methodologies differ between surveys, employment estimates also differ. For more information, visit:

http://www.bls.gov/web/empsit/ces_cps_trends.pdf

Initial claims show monthly applications for initial claims for state unemployment insurance benefits.

Pages 4 and 5: Payroll employment by industry is shown for each of the major two-digit North American Industrial Classification System industries.

Page 6: Personal income provides a measure of all income received by residents of a given geographic area. Data shown are in nominal terms (not adjusted for inflation). Transfer payments include social benefits such as unemployment insurance, Social Security, and Medicaid. Contributions to social insurance are subtracted from personal income. These contributions include taxes paid by businesses and employees that support social insurance programs such as unemployment insurance, Social Security, and Medicaid. The residence adjustment adds income received outside of a recipient's state of residence and makes a corresponding subtraction from the area where this income was earned or received. Real average hourly wages are calculated as total earnings divided by total employment for a given geographic area. Data are adjusted for inflation using the consumer price index for all urban areas (CPI-U) and are indexed to the most current month of data.

Page 7: Home price indices estimate regional growth in home values based on repeat sales data for detached single family residential properties. Monthly single and multifamily housing permits data are not revised and therefore may not sum to published year-end totals.

Page 8: The active rig count is the number of rigs actively exploring for or developing oil or natural gas. Rig counts provide an indicator of new drilling activity and potential for expanded crude oil or natural gas production. Coal production is shown as production during a given month.

Page 9: Exports measure the total physical movement of a given product from the United States to a foreign country.

Data Revisions

Most data are revised periodically to correct for errors and incorporate additional information as it becomes available. Data shown in this report are subject to change.

Seasonal Adjustments

Most data are seasonally adjusted to remove variance caused by seasonal fluctuations in economic activity. Data in this report show the seasonal adjustments of data publishers where available. In other cases, Census X-12 adjustments were applied.

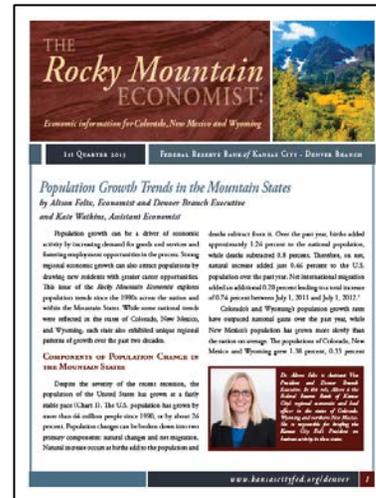
Regional Economic Analysis

Sign up to receive *The Wyoming Economic Databook* and other publications each month via email using the link below:

<http://www.kansascityfed.org/ealert/>

For regional economic analysis on the state of Wyoming, read the latest issues of *The Rocky Mountain Economist*.

<http://www.kansascityfed.org/publications/research/>



Additional Resources Available

- Agricultural Surveys
- Manufacturing Surveys
- Regional Economic Analysis
- Banker Resources
- Economic Indicators
- Economic Research
- Educational Tools

Visit: www.KansasCityFed.org

