December 2014 Unemployment Rates

Seasonally Adjusted

Unemployment Rates

Seasonally Adjusted

United States
Wyoming

December 2014

United States 5.6%
Wyoming 4.2%

Note: Gray bars indicate recession.

Source: Bureau of Labor Statistics/Haver Analytics

www.kansascityfed.org
December 2014 Unemployment Rates & Civilian Labor Force

Percent Unemployed | Labor Force (Thousands)
---|---
United States | 5.6% | 156,129.0
Wyoming | 4.2 | 311.1

Percent Unemployed | Labor Force (Thousands)
---|---
12 | Platte | 4.0 | 4.4
13 | Carbon | 3.8 | 8.7
14 | Hot Springs | 3.7 | 2.5
15 | Natrona | 3.6 | 45.4
16 | Weston | 3.6 | 3.4
17 | Sweetwater | 3.6 | 25.3
18 | Teton | 3.5 | 14.4
19 | Albany | 3.5 | 19.6
20 | Sublette | 3.4 | 6.6
21 | Niobrara | 3.1 | 1.4
22 | Converse | 2.8 | 8.9
23 | Campbell | 2.8 | 29.2

Source: Bureau of Labor Statistics/Haver Analytics

www.kansascityfed.org
**Wyoming Economic Databook**

**Selected Employment Indicators**

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**Payroll Employment**

*Seasonally Adjusted*

**Total Nonfarm, Ten-Year Index of Growth**

- **United States**
- **Wyoming**

<table>
<thead>
<tr>
<th>Year</th>
<th>United States</th>
<th>Wyoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec '04</td>
<td>100.0</td>
<td>95.0</td>
</tr>
<tr>
<td>Dec '06</td>
<td>105.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Dec '08</td>
<td>110.0</td>
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<tr>
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<td>115.0</td>
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</tr>
<tr>
<td>Dec '14</td>
<td>125.0</td>
<td>120.0</td>
</tr>
</tbody>
</table>

**December 2014**

- **Jobs (Thousands)**
  - United States: 140,592.0
  - Wyoming: 297.1
- **Change from Last Year**
  - United States: 2.3%
  - Wyoming: 1.4%
- **Share of U.S. Employment**
  - United States: 0.2%

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**Labor Force Dynamics**

*Ten-Year Index of Growth, Seasonally Adjusted*

**Employed** (Household Survey)

<table>
<thead>
<tr>
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</table>

**Unemployed**

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</tr>
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**Labor Force**

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</tbody>
</table>

**Unemployment Insurance Claims**

<table>
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<th>United States</th>
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</tr>
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<tbody>
<tr>
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*Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics*

[www.kansascityfed.org](http://www.kansascityfed.org)
Payroll Employment by Industry
Seasonally Adjusted

December 2014 Percent Change Year-over-Year

- Other Services: 7.0%
- Prof. & Business Services: 4.8%
- Wholesale Trade: 4.3%
- Retail Trade: 2.3%
- Mining & Logging: 2.3%
- Trans., Ware. & Utilities: 2.0%
- Healthcare & Social Assist.: 1.7%
- Local Government: 1.2%
- Construction: 0.9%
- Leisure & Hospitality: 0.3%
- Manufacturing: 0.0%
- Information: 0.0%
- State Government: -0.6%
- Financial Activities: -0.9%
- Educational Services: -3.3%
- Federal Government: -6.7%

Ten-Year Index of Growth

- Construction
- Share of Jobs
  - United States: 4.5%
  - Wyoming: 7.3%

Share of Jobs

- Manufacturing
  - United States: 8.8%
  - Wyoming: 3.3%

- Retail Trade
  - United States: 11.0%
  - Wyoming: 10.6%

- Wholesale Trade
  - United States: 4.2%
  - Wyoming: 3.3%

- Transportation, Warehousing & Utilities
  - United States: 3.8%
  - Wyoming: 5.2%

Source: Bureau of Labor Statistics/Haver Analytics

www.kansascityfed.org
Wyoming Nominal Personal Income Growth

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

<table>
<thead>
<tr>
<th>2014Q3</th>
<th>Percent Change Year-over-Year</th>
<th>Share of Personal Income</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>United States</td>
<td>Wyoming</td>
</tr>
<tr>
<td>Total Personal Income</td>
<td>3.8%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Earnings by Place of Work</td>
<td>4.0%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Social Insurance Contributions*</td>
<td>-5.0%</td>
<td>-6.6%</td>
</tr>
<tr>
<td>Residence Adjustment</td>
<td>-42.4%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Dividends, Interest &amp; Rent</td>
<td>2.7%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Transfer Payments</td>
<td>4.9%</td>
<td>3.6%</td>
</tr>
</tbody>
</table>

*Subtracted from personal income.

Real Average Hourly Wage

Current Dollars, Seasonally Adjusted

<table>
<thead>
<tr>
<th>December 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
</tr>
<tr>
<td>United States</td>
</tr>
<tr>
<td>Wyoming</td>
</tr>
<tr>
<td>Hourly Wage</td>
</tr>
<tr>
<td>Real Change from</td>
</tr>
<tr>
<td>Last Month</td>
</tr>
<tr>
<td>Last Year</td>
</tr>
</tbody>
</table>

Source: Bureau of Economic Analysis & Bureau of Labor Statistics/Haver Analytics
**FHFA Purchase-Only Home Price Index**

*Ten-Year Index of Growth, Seasonally Adjusted*

- United States
- Wyoming

**Rental Vacancy Rates**

- United States
- Wyoming

**Housing Permits**

*Ten-Year Index of Growth, Seasonally Adjusted*

- United States
- Wyoming

**Summary Statistics**

<table>
<thead>
<tr>
<th></th>
<th>United States</th>
<th>Wyoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prices (2014Q4)*</td>
<td>4.9%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Vacancy Rates (2014Q4)</td>
<td>7.0%</td>
<td>9.5%</td>
</tr>
<tr>
<td>Permits (Year-to-Date)*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Family</td>
<td>2.1%</td>
<td>-8.9%</td>
</tr>
<tr>
<td>Multifamily</td>
<td>13.8%</td>
<td>-47.7%</td>
</tr>
</tbody>
</table>

*Percent change year-over-year.

**Top 10 Wyoming Counties for Permit Activity**

*Year-to-Date through December*

- Laramie
- Natrona
- Teton
- Sweetwater
- Campbell
- Sheridan
- Park
- Albany
- Lincoln
- Sublette

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

www.kansascityfed.org
Wyoming Energy Activity

**Oil & Gas Rig Counts**
*Number of Active Drilling Rigs*

- **United States**
  - Rig Count: 1,683
  - Change from Last Month: -199
  - Change from Last Year: -86
  - Share of U.S. Activity: 2.9%

- **Wyoming**
  - Rig Count: 48
  - Change from Last Month: -10
  - Change from Last Year: -5

**Crude Oil Production**
*Thousand Barrels per Month, Seasonally Adjusted*

- **United States**
  - Production: 270,083
  - Change from Last Month: -0.9%
  - Change from Last Year: 14.5%
  - Share of U.S. Activity: 2.5%

- **Wyoming**
  - Production: 6,718
  - Change from Last Month: -2.4%
  - Change from Last Year: 19.2%

**Coal Production**
*Thousand Short Tons, Seasonally Adjusted*

- **United States**
  - Production: 84,526
  - Change from Last Month: -2.0%
  - Change from Last Year: 3.4%
  - Share of U.S. Activity: 39.5%

- **Wyoming**
  - Production: 33,418
  - Change from Last Month: 0.6%
  - Change from Last Year: 2.7%
  - Share of U.S. Activity: 39.5%

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

www.kansascityfed.org
Global Exports
Ten-Year Index of Growth, Seasonally Adjusted

United States Wyoming
Exports (Millions)
$134,724.2 $136.8
Change from
Last Month -0.1% -5.8%
Last Year 2.5% 9.4%
Share of U.S. Activity 0.1%

Exports as a United States Wyoming Percent of GDP
9.4% 2.9%

Top Markets
Share
1 Canada 41.5%
2 Brazil 8.7
3 Indonesia 4.9
4 Japan 3.9
5 Chile 3.5
6 China* 3.5
7 Australia 3.1
8 South Korea 2.8
9 United Kingdom 2.6
10 Venezuela 2.5

Top Exports
Share
1 Chemicals & Rare Earth Metals 52.0%
2 Oil & Gas 30.3
3 Machinery (Except Electrical) 5.4
4 Petroleum & Coal Products 3.0
5 Minerals & Ores 2.5
6 Electronic Equip. & Appliances 1.4
7 Nonmetallic Mineral Products 1.1
8 Fabricated Metal Products 1.1
9 Computers & Electronics 1.0
10 Transportation Equip. 0.6

*China includes Hong Kong, Taiwan, and Macao.

Source: Census Bureau & Bureau of Economic Analysis/Haver Analytics
www.kansascityfed.org
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:

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

Page 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
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For regional economic analysis on the state of Wyoming, read the latest issues of The Rocky Mountain Economist.
http://www.kansascityfed.org/publications/research/

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