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Research & Planning

## Initial Unemployment Insurance Claims Increase 22.9% in 2015 by: Sherry Wen, Principal Economist

Wyoming's unemployment insurance claims have historically been correlated to oil, gas, and coal prices. Low energy prices have persisted for more than a year, leading to questions about Wyoming's economic future. This article describes the 2015 trends in unemployment insurance (UI) claims data and compares them to the previous downturn of 2009.

ver the last decade, Wyoming has experienced two periods of economic downturn: first quarter 2009 (2009Q1) to first quarter 2010 (2010Q1) and second quarter 2015 (2015Q2) to present. For the purposes of this article, a downturn is defined as "a period of at least two consecutive quarters when Wyoming experienced an over-theyear decrease in total wages, average monthly employment, and average weekly wage" (Moore, 2016). In this article, the term previous downturn refers to the period of 2009Q1 to 2010Q1, while the term most recent downturn refers to the period that began in 2015Q2.

In 2015, Wyoming had 25,447 new initial unemployment insurance (UI)

Table 1: New Initial Unemployment Insurance (UI) Claims and Continued UI Claims (Total Weeks Claimed) for Wyoming, 2014 and 2015

			Chai	nge
Industry	2014	2015	N	%
New Initial UI Claims	20,708	25,447	4,739	22.9%
Continued UI Claims (Total Weeks Claimed)	192,838	245,084	52,246	27.1%

Source: Unemployment Insurance claims database.

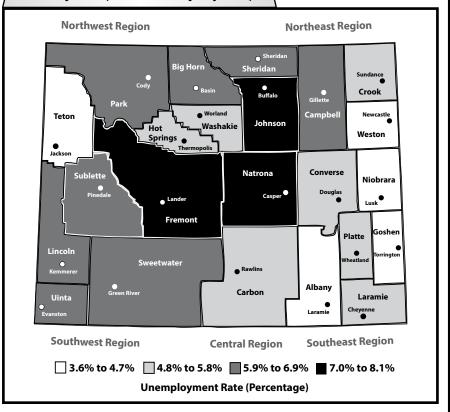
claims – an increase of 4,739 (22.9%) from 2014 (see Table 1). New initial claims represent the number of workers who experienced job loss in 2015 and applied for UI benefits. As shown in Figures 1a

(Text continued on page 3)

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- The Baker Hughes North American Rig Count for Wyoming was 16 in January 2016, down 20.0% (-4 rigs) from December 2015 and 66.7% (-32 rigs) from January 2015. .... page 24
- Initial unemployment insurance claims increased 21.1% (849 claims) from January 2015. There were large increases in retail trade (64.0%, or 110 claims), manufacturing (62.9 %, or 90 claims) and wholesale trade (122.6%, or 76 claims). ... page 26

Unemployment Rate by Wyoming County, January 2016 (Not Seasonally Adjusted)



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## Wyoming Labor Force Trends

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Research & Planning P.O. Box 2760 Casper, WY 82602-2760 dws-researchplanning@wyo.gov 307-473-3807

Tom Gallagher, Manager
Tony Glover, Workforce
Information Supervisor
Carola Cowan, Bureau of Labor
Statistics Programs Supervisor
Michael Moore, Editor

Editorial Committee: David Bullard, Valerie A. Davis, Katelynd Faler, Matthew Halama, Patrick Harris, Christine McGrath, Lynae Mohondro, and Michael Moore

Contributors to *Wyoming Labor*Force Trends this month: David Bullard, Carola
Cowan, Valerie A. Davis, Patrick Manning,
and Sherry Wen.

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(Text continued from page 1)

and 1b, the number of initial claims in Wyoming mostly decreased from prior-year levels from 201001 to 201404. During each quarter of 2015, the number of initial claims increased compared to the same quarter in 2014. However, the increase in claims in 2015 was much smaller than the increase that occurred in 2009. In other words, the decreased demand for natural resources and lower energy prices did not result in as many job losses in 2015 as in 2009.

Continued UI claims represent the total number of weeks claimed by UI benefit recipients. As shown in Table 1 (see page 1), continued claims increased 27.1% (52,246 more total weeks claimed) from 2014 to 2015.

This article forcuses primarily on new initial claims in 2015, as initial claims are more closely related to job losses that occurred in 2015. Tables and figures for continued claims are available online at http://doe.state.wy.us/LMI/trends/0316/a1.htm.

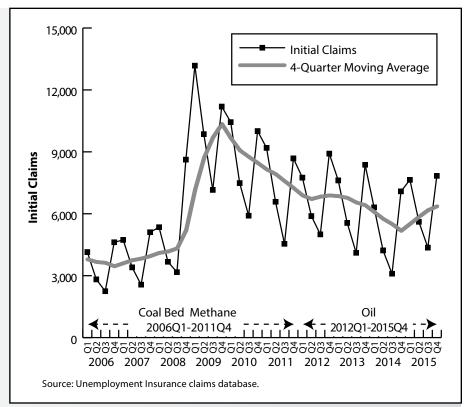


Figure 1a: New Initial Unemployment Insurance (UI) Claims in Wyoming, 2006Q1 to 2015Q4

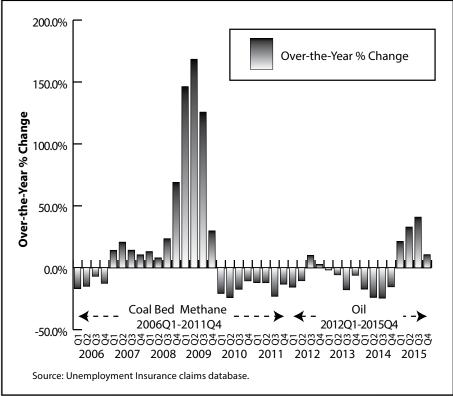


Figure 1b: Over-the-Year Percentage Change in New Initial Unemployment Insurance (UI) Claims in Wyoming, 2006Q1 to 2015Q4

### North American Industry Classification System Structure

In order to understand the information presented in this article, it is important that the reader first understands the hierarchical structure of the North American Industry Classification System (NAICS), which is illustrated in Figure 2. NAICS "represents a continuing cooperative effort among Statistics Canada, Mexico's Instituto Nacional de Estadística y Geografía (INEGI), and the Economic Classification Policy Committee (ECPC) of the United States,

acting on behalf of the Office of Management and Budget, to create and maintain a common industry classification system" (U.S. Office of Management and Budget, 2012).

Each industry *sector* is given a two-digit NAICS code; for example, NAICS 21 is the two-digit code for the mining, quarrying, & oil & gas extraction sector. Industry *subsectors* are then given a three-digit NAICS code; as shown in Figure 2, these include oil & gas extraction (NAICS 211); mining, except oil & gas (NAICS 212); and support activities for mining (NAICS 213). *Industry groups* are then given a four-digit NAICS code, and *NAICS detailed* 

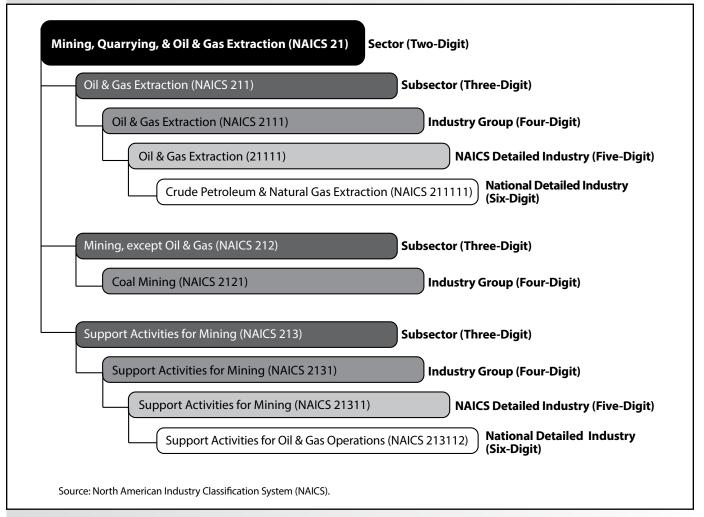


Figure 2: North American Industry Classification System (NAICS) Structure of the Mining, Quarrying, & Oil & Gas Extraction Sector (NAICS 21)

industries are then assigned a five-digit NAICS code. In instances where there is not an agreed-upon level of comparability between the U.S., Canada, and Mexico, national detailed industries are assigned a six-digit NAICS code. Several national detailed industries are discussed in this article, including crude petroleum & natural gas extraction (NAICS 211111), drilling oil & gas wells (NAICS 213111), support activities for oil & gas operations (NAICS 213112), and petroleum refineries (NAICS 324110).

More information on industry classification can be found at http://www.census.gov/eos/www/naics/.

## Initial Claims by Industry

#### Mining

From 2014 to 2015, 13 industries experienced an increase in the number of new initial claims, while seven experienced a decrease. As shown in Table 2, the most substantial over-the-year increase was seen in the mining sector (2,956 more initial claims from 2014 to 2015, or 209.1%). Figure 3 shows the majority of new initial claims in mining

Table 2: New Initial Unemployment Insurance (UI) Claims by Industry in Wyoming, 2014 to 2015

,	New Initi	al Claims	Change		
Industry	2015	2014	N	%	
Agriculture	124	167	-43	-25.7%	
Mining	4,370	1,414	2,956	209.1%	
Utilities	42	45	-3	-6.7%	
Construction	5,309	4,717	592	12.6%	
Manufacturing	1,082	818	264	32.3%	
Wholesale Trade	751	503	248	49.3%	
Retail Trade	1,463	1,432	31	2.2%	
Transportation & Warehousing	1,336	769	567	73.7%	
Information	153	128	25	19.5%	
Finance & Insurance	179	238	-59	-24.8%	
Real Estate & Rental & Leasing	520	274	246	89.8%	
Professional & Technical Services	677	489	188	38.4%	
Mgmt. of Companies & Enterprises	10	10	0	0.0%	
Administrative & Waste Services	1,086	1,055	31	2.9%	
Educational Services	332	358	-26	-7.3%	
Health Care & Social Assistance	1,229	1,391	-162	-11.6%	
Arts, Entertainment, & Recreation	241	272	-31	-11.4%	
Accommodation & Food Services	2,676	3,013	-337	-11.2%	
Other Services (Exc. Public Admin.)	567	451	116	25.7%	
Public Administration	597	573	24	4.2%	
Nonclassified	2,703	2,591	112	4.3%	
Total	25,447	20,708	4,739	22.9%	

Source: Unemployment Insurance claims database.

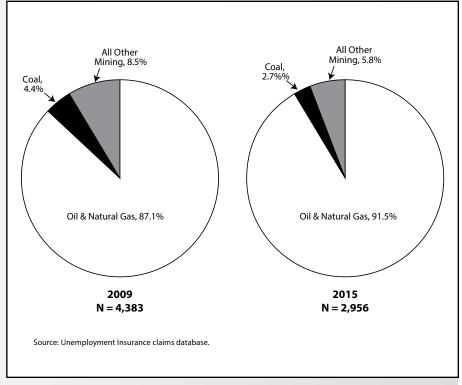


Figure 3: Distribution of New Initial Unemployment Insurance Claims in Wyoming's Mining Sector, 2009 and 2015

were in oil & natural gas in both 2009 and 2015 (87.1% and 91.5%, respectively), with coal mining comprising 4.4% in 2009 and 2.7% in 2015.

Table 3 shows the number of new initial claims in mining for each year from 2001 to 2015, along with the change in initial claims for the two periods of economic downturn (2008 to 2009 and 2014 to 2015). The number of new initial claims in mining increased 241.6% from 2008 to 2009, compared to 209.1% from 2014 to 2015.

The increase in initial claims in mining during these two periods was largely influenced by the significant drop in energy prices. From 2008 to 2009, the average price of crude oil for domestic first purchase dropped 40.1%, from \$94.04 to \$56.35 (U.S. Energy Administration, 2016a). The average annual natural gas Citygate price in Wyoming declined 39.7%, from \$7.30 per thousand cubic feet to \$4.40 (U.S. Energy Administration, 2016b). From 2014 to 2015, the average price of crude oil for domestic first purchase dropped 47.2%, from \$87.39 per barrel to \$46.12. The average annual natural gas

Citygate price in Wyoming declined 22.6%, from \$5.30 per thousand cubic feet to \$4.10.

#### Coal Mining

Wyoming's coal mining industry has felt pressure in recent years due to lower energy prices, more restrictive environmental regulations, and competition from other clean or renewable energy sources. By January 2016, more than one-fourth of all U.S. coal production was in bankruptcy (Miller, 2016). Because of this, coal mining experienced different trends in employment and UI claims in recent years compared to oil & gas and all other mining.

As shown in Figure 4a (see page 7), the decline in average monthly employment in coal mining during 2009 was not nearly as dramatic as the decline experienced by oil & gas and all other mining. However, coal mining experienced a greater decline in employment during 2012 and 2013 than oil & gas and all other mining. Oil & gas and all other mining experienced a period of employment growth from 2013Q2 to 2014Q4, followed by a period of substantial

Table 3: New Initial Unemployment Insurance (UI) Claims in Mining in Wyoming, 2001 to 2015											
										Change 20	•
	2001	2002	2003	2004	2005	2006	2007	2008	2009	N	%
Oil & Gas	969	1,760	1,022	876	847	745	1,237	1,575	5,398	3,823	242.7
Coal	72	65	85	91	104	46	128	115	273	158	137.4
All Other Mining	109	129	109	118	98	70	80	124	526	402	324.2
Total Mining	1,150	1,954	1,216	1,085	1,049	861	1,445	1,814	6,197	4,383	241.6
											2011
										Change, 201	
				2010	2011	2012	2013	2014	2015		
Oil & Gas				<b>2010</b> 1,498	<b>2011</b> 1,325	<b>2012</b> 1,702	<b>2013</b> 1,498	<b>2014</b> 1,150	<b>2015</b> 3,998	201	15
Oil & Gas Coal										201 N	%
				1,498	1,325	1,702	1,498	1,150	3,998	201 N 2,848	% 247.4
Coal				1,498 192	1,325 176	1,702 276	1,498 157	1,150 108	3,998 120	201 N 2,848 12	% 247.4 11.1

decline from 2015Q1 to 2015Q3. Coal mining, on the other hand, experienced only moderate growth from 2014Q3 to 2015Q2, followed by moderate decline in 2015Q3.

Coal mining experienced an increase in new initial UI claims in 2012 that was very similar to the increase in 2009 (see Figure 4b). Oil & gas and all other mining, however, only experienced a moderate increase in new initial UI claims in 2012. The increase in new initial UI claims in oil & gas and other mining from 2014 to 2015 was much greater than the increase seen in coal mining.

Coal mining did not recover from the job loss that occurred from 2012 to 2013. As a result, coal mining did not experience the same levels of decline from 2014 to 2015 that were seen in oil & gas and all other mining.

## Detailed Mining Industry Claims

Table 4 (see page 8) and Figure 5 (see page 9) show the number of new initial claims from 2001 to 2015 in Wyoming for four national detailed industries: crude petroleum & natural gas extraction (NAICS 211111), drilling oil & gas wells

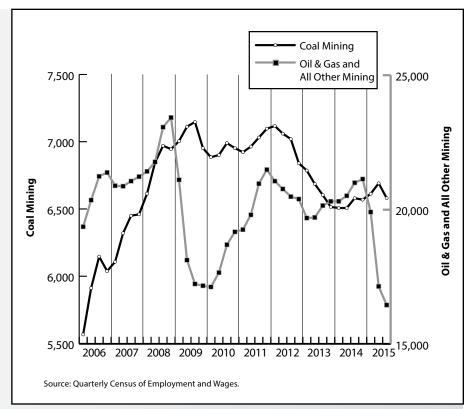


Figure 4a: Average Monthly Employment in Coal Mining, Oil & Gas, and All Other Mining in Wyoming, 2006Q1 to 2015Q3

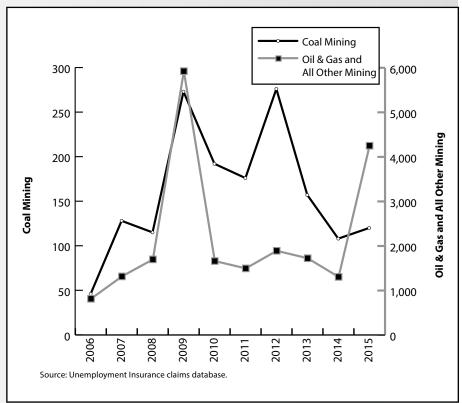


Figure 4b: New Initial Unemployment Insurance (UI) Claims in Coal Mining, Oil & Gas, and All Other Mining in Wyoming, 2001 to 2015

(NAICS 213111), support activities for oil & gas operations (NAICS 213112), and petroleum refineries (NAICS 324110). The most substantial increase in new initial claims was seen in support activities for oil & gas operations: a 373.3% increase (2,688 more claims) from 2008 to 2009 and a 245.3% increase (1,938 more claims) from 2014 to 2015. In contrast, petroleum refineries experienced a 110.5% increase (42 more claims) from 2008 to 2009 and a 16.3% increase (seven more claims) from 2014 to 2015.

#### Other Industries

Other industries that experienced significant increases in the number of new initial claims from 2014 to 2015 included real estate & rental & leasing services (89.8%, or 246 more claims) and transportation & warehousing (73.7%, or 567 more claims; see Table 2, page 5). These two sectors may have been indirectly impacted by lower energy prices due to their relation to the mining sector.

2015 NAICS	<sup>a</sup> Detailed Oil &										Column % in	Chai 2008-	
Code	Gas Sectors	2001	2002	2003	2004	2005	2006	2007	2008	2009	2009	N	%
211111	Crude Petroleum & Natural Gas Extraction	92	201	132	114	90	80	133	267	413	7.5	146	54.7
213111	Drilling Oil & Gas Wells	535	865	413	369	379	333	571	588	1,573	28.7	985	167.5
213112	Support Activities for Oil & Gas Operations	338	689	470	378	376	331	533	720	3,408	62.3	2,688	373.3
324110	Petroleum Refineries	19	31	32	27	24	20	27	38	80	1.5	42	110.5
	Total Crude Oil & Gas Related Industries:	984	1,786	1,047	888	869	764	1,264	1,613	5,474	100.0	3,861	239.4
												Chai 2014	nge, -2015
NAICS Code	<sup>a</sup> Detailed Oil & Gas Sectors				2010	2011	2012	2013	2014	2015	Column % in 2015	N	%
211111	Crude Petroleum & Natural Gas Extraction				134	122	140	140	107	373	9.2	266	248.6
213111	Drilling Oil & Gas Wells				342	393	399	343	250	879	21.8	629	251.6
213112	Support Activities for Oil & Gas Operations				1,015	805	1,158	1,012	790	2,728	67.5	1,938	245.3
324110	Petroleum Refineries				54	45	35	33	53	60	1.5	7	16.3
	Total Crude Oil				1,545	1,365	1,732	1,528	1,200	4,040	100.0	2,840	236.7

Industries that experienced double-digit decreases in the number of new initial claims from 2014 to 2015 included agriculture (-25.7%, or 43 fewer claims); finance & insurance (-24.8%, or 59 fewer claims); health care & social assistance (-11.6%, or 162 fewer claims); arts, entertainment, & recreation (-11.4%, or 31 fewer claims); and accommodation & food services (-11.2%, 337 fewer claims; see Table 2, page 5).

#### Conclusion

In conclusion, lower prices for crude oil, natural gas, and coal contributed to more job losses and a contraction of Wyoming's economy in 2015 (Storrow, 2015). Current UI claims data indicate that the downturn

from 2014 to 2015 was far less severe than the downturn from 2008 to 2009. However, it is uncertain whether these economic trends will continue, or whether they have hit their lowest point; this will be influenced by political changes and the international and domestic market supply and demand situation.

It is also worth noting that although UI claims have decreased over the last seven years, they have never returned to pre-2009 levels.

#### References

Miller, J. (2016, January 11). Arch Coal files for bankruptcy. *Wall Street Journal*. Retrieved January 26, 2016, from http://

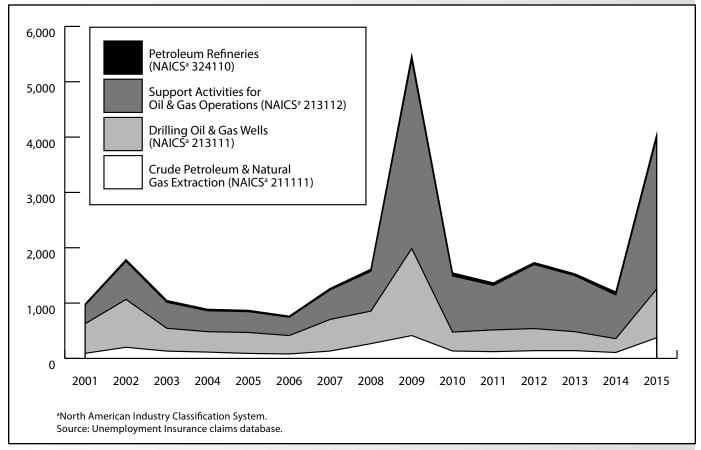


Figure 5: New Initial Unemployment Insurance (UI) Claims in Oil & Gas Industries in Wyoming, 2001 to 2015

tinyurl.com/wsj0316

- Moore, M. (2016). Employment and wage change for selected industries in Wyoming, 2005Q3-2015Q3. Wyoming Labor Force Trends, 53(1). Retrieved March 22, 2016, from http://doe.state.wy.us/LMI/trends/0116/a2.htm
- Storrow, B. (2015, December 12). Wyoming one of four states with shrinking economy. *Casper Star-Tribune*. Retrieved March 22, 2016, from http://tinyurl.com/trib0316
- U.S. Energy Information Administration.

- (2016a). Petroleum & other liquids: Petroleum marketing monthly. Retrieved March 22, 2016, from http://www.eia. gov/petroleum/marketing/monthly/
- U.S. Energy Information Administration. (2016b). Natural gas Citygate price in Wyoming. Retrieved March 22, 2016, from http://www.eia.gov/dnav/ng/hist/n3050wy3m.htm
- U.S. Office of Management and Budget. (2012). North American Industry Classification System (pp. 161-178). (2012). Lanham, MD: Bernan Press. Retrieved March 22, 2016.

### The Survey of Occupational Injuries and Illnesses for 2014

by: Valerie A. Davis, Senior Statistician

This article summarizes the 2014 Wyoming Survey of Occupational Injuries and Illnesses results. The data include estimates of incidence rates by industry and the nature of the injury or illness. Also included are some worker demographics, such as age and gender. State and local government data are discussed briefly. An estimated 2,390 nonfatal occupational injury and illness cases with days away from work occurred in private industry in Wyoming in 2014, with an incidence rate of 3.5.

he Research & Planning (R&P) section of the Wyoming Department of Workforce Services annually conducts the Survey of Occupational Injuries and Illnesses (SOII) for Wyoming in cooperation with the U.S. Bureau of Labor Statistics (BLS) as part of a nationwide data collection effort. The survey data identify the estimated incidence rates (see Definitions, page 12) of work-related injuries and illnesses at the industry level. Detailed characteristics of severe injuries and illnesses (those that result in days away from work-DAFW) are also identified.

For 2014, cases with job transfer or restriction for the following six private North American Industry Classification System (NAICS) sectors will also have demographic and injury/illness characteristics provided by employers:

- 312 Beverage & tobacco product manufacturing
- 452 General merchandise stores
- 492 Couriers & messengers
- 562 Waste management & remediation services
- 622 Hospitals
- 721 Accommodation

The data for the cases with days away from work can be used by employers and safety awareness groups to focus on prevention. The data are also used by regulatory agencies for tracking injury and illness trends, and to target safety resources.

Wyoming had an estimated 2,390 occupational injury and illness cases with days away from work in private industry for 2014.

## Background and Methodology

For this mandatory survey (see Definitions), 2,388 private and 312 public sector (state and local government) Wyoming employers were notified in December 2013 to keep records of their firms' work-related injuries and illnesses during calendar year (CY) 2014 using the Occupational Safety & Health Administration (OSHA) 300 forms. Along with data from the original firms sampled, occupational injury and illness data for 187 employers from the mining, except oil & gas; and railroad industries were added from administrative records provided to BLS by two federal agencies: the U.S. Department of Labor, Mine Safety & Health Administration (MSHA) and the U.S. Department of Transportation, Federal Railroad Administration (FRA). In January 2015, public and private employers were sent a pamphlet describing how to transfer data from the OSHA 300 forms to questionnaires available on the Internet or by e-mail.

Employers were asked to respond within 30 days. Two subsequent mailings were sent to non-respondents to increase response rates, after which attempts were made to

contact these employers by phone or e-mail to acquire the information. Employers were also contacted to verify or correct data. The data collection periods lasted approximately seven months. After the data collection periods, data and results were reviewed by state, regional, and national BLS staff and incidence rates calculated.

About 10% of the 2,700 original sampled units were determined to be out of scope, had gone out of business since the sample was drawn, had a duplicate record, had no employees in 2014, or otherwise did not meet the criteria for inclusion in the survey. Of the remaining sampled and BLS-provided employers, 93% in 2014 provided useable responses for the survey.

Data were reported by employers on the basis of a single incident or occurrence. If an employee experienced more than one nonfatal work-related injury or illness during the calendar year, each incident was reported separately and is referred to as a case. If an incident injured more than one employee, each employee was reported separately on the questionnaire. For a work-related injury/illness to be categorized as a recordable case:

it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness...it involves a significant injury or illness diagnosed by a physician or other licensed health care professional, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness.

(Text continued on page 13)

#### **Definitions**

Case of job transfer: An injured or ill employee was assigned to a job other than his or her regular job for part of the day other than the day of injury or illness.

Case of restricted duty: An employee was kept from performing one or more routine functions (work activities the employee performed at least once per week) of his or her job, or was kept from working a full workday, or a licensed health care professional recommended either of the above.

Cases with days away from work: Severe cases that counted the day after the injury or onset of the illness, which may or may not include days of job transfer or restriction. Up to 180 days away from work (and/or days of job transfer or restriction) are counted for each injury.

*Event or exposure*: The manner in which the injury or illness was produced or inflicted, such as falls, overexertion, or repetitive motion.

*Incidence rate*: Represents the number of injuries and illnesses per 100 full-time workers, calculated as (N/EH) x 200,000 where:

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

Mandatory survey: Participation by private sector employers is required by Public Law 91-596 by the Bureau of Labor Statistics (BLS). Participation by public sector employers is required by law by Wyoming OSHA, as Wyoming is a State Plan State. If an employer receives a survey from the BLS, even if they are partially exempt by OSHA due to having less than 11 employees for example, they must still complete the survey.

*Nature of injury or illness*: The physical characteristics of the disabling injury or illness, such as cuts, fractures, or sprains.

Other recordable cases: Cases not involving days away from work or days of job transfer or restricted duty but requiring medical treatment beyond first aid. Other recordable cases include, for example, stitches, prescription medication, a concussion, loss of consciousness, medical removal from job site, musculoskeletal disorders, or other significant diagnosed injury or illness.

Out of scope: An employer who did not have employees for the survey year or an employer whose employment size class or industry code changed.

Part of body: The part of the body directly linked to the nature of injury or illness cited, such as back, finger, or eye.

(Definitions continued on page 13)

(Text continued from page 11)

For additional information see the OSHA Recordkeeping Rules online at http://www.osha.gov/pls/oshaweb/owasrch.search\_form?p\_doc\_type=STANDARDS&p\_toc\_level=1&p\_keyvalue=1904.

Data reported by employers to Worker's Compensation have a higher number of work-related injuries and illnesses due to having different definitions and requirements than the SOII does. R&P provides data on the number of Worker's Compensation cases by quarter and historically, which can be found near the bottom of the page at: http://doe.state.wy.us/LMI/safety.htm.

Due to the discrepancies in the numbers of work-related injuries and illnesses reported by both Worker's Compensation and the SOII, there has been and continues to be research into this undercount. Information on the undercount can be found at: http://www.bls.gov/iif/oshfaq1.htm#q02.

The BLS produces the SOII incidence rate estimates from the gathered data. Incidence rates by industry indicate the number of nonfatal occupational illnesses or injuries per 100 full-time employees.

The cases deemed the most serious are those which involve days away from work (DAFW). The BLS counts up to a cap of 180 days away from work per case, even though there are cases with more days. DAFW cases associated with employees who do not require time off work beyond the day of injury are not included as DAFW cases. The number of cases with days of restricted duty or job transfer (DJTR) is counted in the summary of injuries and/or illnesses. Other recordable cases are also counted in the summary of injuries and/or illnesses, which are cases requiring medical treatment beyond first aid but with no lost time, restricted duty, or job transfer days.

#### **Incidence Rates**

The total estimated incidence rate in Wyoming for all ownerships was 3.7 injuries and illnesses per 100 full-time employees in 2014. The private sector estimated incidence rate was 3.5. The rate for state and local government was 4.4 for 2014. For state government alone, the rate was 3.7; for local government alone, the rate was 4.7.

Figures 1A and 1B (see page 14) show the top 10 industry subsectors in

(Definitions continued from page 12)

Relative Standard Error (RSE): A percentage of the estimate. The standard error defines a range (confidence interval) around the estimate. The approximate 95% confidence interval is the estimate plus or minus twice the standard error. If several different samples were selected to estimate the population value, the 95-percent confidence interval would include the true population value approximately 95 percent of the time.

Source of injury or illness: The object, substance, exposure, or bodily motion that directly caused the disabling condition, such as chemical, vehicle, or machinery.

all ownerships with high estimated incidence rates (or those with higher risk) in Wyoming and the United States, respectively for 2014. Four of the 10

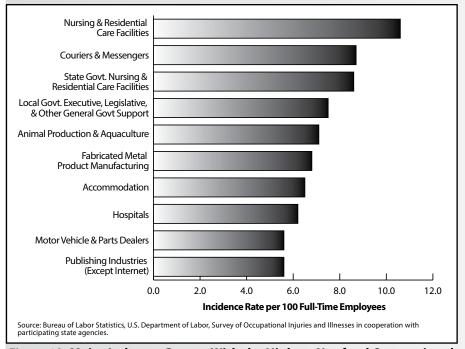


Figure 1A: Major Industry Groups With the Highest Nonfatal Occupational Injury and Illness Incidence Rates per 100 Full-Time Employees for Total Cases, Wyoming, All Ownerships, 2014

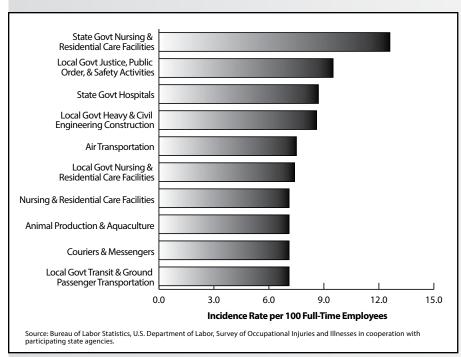


Figure 1B: Major Industry Groups With the Highest Nonfatal Occupational Injury and Illness Incidence Rates per 100 Full-Time Employees for Total Cases, All United States, 2014

top industry subsectors nationally were also found in Wyoming's top 10 for 2014 (see Figures 1A and 1B). These were nursing & residential care facilities, couriers & messengers, State government Nursing & residential care facilities. and animal production & aquaculture. The six higher risk industry sectors that were unique to Wyoming were: Local government Executive, legislative, & other general government support; fabricated metal product manufacturing; accommodation; hospitals; motor vehicle & parts dealers; and publishing industries, except Internet.

The relative standard error (RSE; see Definitions) computed by BLS was used to calculate the estimates, with a 95% confidence interval. The tables with the RSE's are available upon request from R&P.

# Case and Demographic Data

Table 1 (see page 15) shows the number of nonfatal occupational injuries and illnesses by selected characteristics for Wyoming from 2008 to 2014. These data show only cases with days away from

(Text continued on page 16)

Table 1: Estimated Number of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work<sup>a</sup> by Selected Worker and Case Characteristics, Wyoming, Private Industry, 2008-2014

					Total	Private	Indus	try <sup>b,c,d</sup>						
	20	80	20	09		10		11		12	20	13	20	14
Characteristic	N	<u>%</u>	N	%	N	%	N	%	N	%	N	%	N	%
Total	3,210	100.0	2,710	100.0	2,510	100.0	2,410	100.0	2,410	100.0	2,390	100.0	2,390	100.0
Gender														
Male	2,340	72.9	1,970	72.7		66.9	1,720	71.4	1,630	67.6	1,520	63.6	•	58.6
Female	810	25.2	710	26.2	800	31.9	670	27.8	760	31.5	850	35.6	960	40.2
Age														
16 to 19	180	5.6	100	3.7	60	2.4	90	3.7	90	3.7	100	4.2	70	2.9
20 to 24	470	14.6	460	17.0	280	11.2	350	14.5	210	8.7	310	13.0	210	8.8
25 to 34	640	19.9	730	26.9	600	23.9	570	23.7	600	24.9	570	23.8	550	23.0
35 to 44	780	24.3	480	17.7	520	20.7	430	17.8	450	18.7	550	23.0	520	21.8
45 to 54	670	20.9	570	21.0	630	25.1	520	21.6	620	25.7	420	17.6	610	25.5
55 to 64	370	11.5	280	10.3	330	13.1	390	16.2	350	14.5	360	15.1	330	13.8
65 & over	100	3.1	90	3.3	90	3.6	50	2.1	70	2.9	80	3.3	100	4.2
Length of service with em														
Less than 3 months	790	24.6	570	21.0	470	18.7	440	18.3	390	16.2	550	23.0	460	19.2
3 to 11 months	750	23.4	660	24.4	560	22.3	660	27.4	590	24.5	570	23.8	450	18.8
1 to 5 years	1,010	31.5	880	32.5	910	36.3	760	31.5	840	34.9	740	31.0	920	38.5
More than 5 years	590	18.4	560	20.7	540	21.5	520	21.6	570	23.7	520	21.8	540	22.6
Number of days away from														
Cases involving 1 day	410	12.8	340	12.5	410	16.3	300	12.4	420	17.4	290	12.1	240	10.0
Cases involving 2 days	300	9.3	300	11.1	220	8.8	230	9.5	260	10.8	210	8.8	240	10.0
Cases involving 3-5 days	760	23.7	510	18.8	350	13.9	400	16.6	390	16.2	480	20.1	510	21.3
Cases involving 6-10 days	320	10.0	310	11.4	290	11.6	280	11.6	220	9.1	380	15.9	310	13.0
Cases involving 11-20 days	370	11.5	270	10.0	360	14.3	220	9.1	220	9.1	230	9.6	280	11.7
Cases involving 21-30 days	190	5.9	220	8.1	210	8.4	130	5.4	140	5.8	170	7.1	150	6.3
Cases involving 31 or more	860	26.8	770	28.4	670	26.7	850	35.3	760	31.5	630	26.4	660	27.6
days	_		_						_		_		_	
Median days away from worke	7		8		10		11		7		8		9	
Day of the week							4.50			40.0			400	
Sunday	140	4.4	130	4.8	120	4.8	150	6.2	290	12.0	160	6.7	180	7.5
Monday	520	16.2	500	18.5	520	20.7	470	19.5	390	16.2	440	18.4	480	20.1
Tuesday	660	20.6	520	19.2	460	18.3	410	17.0	410	17.0	360	15.1	660	27.6
Wednesday	550	17.1	460	17.0	410	16.3	390	16.2	410	17.0	370	15.5	270	11.3
Thursday	590	18.4	430	15.9	350	13.9	440	18.3	370	15.4	430	18.0	350	14.6
Friday	520	16.2	360	13.3	440	17.5	370	15.4	330	13.7	390	16.3	310	13.0
Saturday	230	7.2	320	11.8	200	8.0	170	7.1	210	8.7	240	10.0	150	6.3

<sup>&</sup>lt;sup>a</sup>Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>c</sup>Data for mining (Sector 21 in the North American Industry Classification System -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

<sup>d</sup>Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>e</sup>Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

Note: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies.

Table created by Valerie A Davis, Wyoming Department of Workforce Services, Research & Planning, November 2015.

<sup>&</sup>lt;sup>b</sup>Excludes farms with fewer than 11 employees.

(Text continued from page 14)

work; they do not include cases that resulted solely in job transfer or restricted duty or those that were other recordable cases. There appears to be a general downward trend in the number of cases for each category over the years.

#### **Worker Characteristics**

In 2014, males made up 56.1% of Wyoming's workforce (BLS, 2015a). In the total of private DAFW cases in 2014, 58.6% involved males: which contrasts with the Census of Fatal Occupational Injuries & Illnesses (CFOI) data showing that 91.9% of Wyoming CFOI fatalities in 2014 were males (CFOI, 2015). Females made up 44.2%¹ of the private workforce in Wyoming (BLS, 2015a), and 40.2% of workers who became more seriously injured or ill at work in 2014 were females.<sup>2</sup>

Table 2 shows the percentage and number of age group populations by gender (BLS, 2015b) in Wyoming's workforce

during 2013 and 2014. The males had noticeable increases in employment in two age groups: for the 25-34 age group employment went from 36,000 in 2013 to 39,000 in 2014, and for the 45-54 age group employment grew from 33,000 in 2013 to 35,000 in 2014. Within the female age groups, two of them increased: employment in the 35-44 age group increased from 25,000 in 2013 to 26,000 in 2014 and in the 45-54 age group employment grew from 28,000 in 2013 to 30,000 in 2014. R&P research has shown that the number of workplace fatalities is related to changes in overall employment (Manning, 2010). This may also be true for nonfatal occupational injuries and illnesses.

#### Injury and Illness Characteristics

For the year 2014, within the trade, transportation, & utilities industry an estimated 400 males and 210 females had cases with days away from work (see Figure 2, page 17). During that year, manufacturing had seven times the number of males (140) than females (20) with cases resulting in days away from work. In contrast, five times the number of females to males had cases with days away from work in the educational & health services industry (300 and 60, respectively). For the leisure & hospitality industry, in 2014 there was almost the same number of males as females (110 and 150, respectively) that had

Table 2: Percent and Number of Age Group Populations Who Were Employed in Wyoming, 2013 and 2014

		20	13	20	14
Gender	Age Group	% of Age Group Employed	Employed	% of Age Group Employed	Employed
	25-34	87.0%	36,000	89.1%	39,000
Malaa	35-44	91.6%	32,000	90.8%	33,000
Males	45-54	86.3%	33,000	88.7%	35,000
	55-64	70.7%	27,000	73.4%	28,000
	25-34	69.7%	27,000	66.8%	26,000
Fomales	35-44	73.5%	25,000	75.6%	26,000
Females	45-54	74.2%	28,000	75.4%	30,000
	55-64	61.8%	23,000	58.7%	22,000

Source: U.S. Department of Labor, Bureau of Labor Statistics, Division of Local Area Unemployment Statistics. Employment status of the civilian noninstitutional population by sex, race, Hispanic or Latino ethnicity, marital status, and detailed age, 2013 and 2014 annual averages. Retrieved April 4, 2015, from http://www.bls.gov/lau/table14full13.pdf and retrieved November 4, 2015, from http://www.bls.gov/lau/table14full14.pdf.

<sup>1</sup> Data do not add up to 100% due to rounding.

<sup>2</sup> Data are not available to determine if the remaining 0.2% of workers who became injured or ill in 2014 were males or females.

the more severe cases.

Two of the major occupational groups, construction & extraction and transportation & material moving had a higher-than-average percentage (35% combined) of total workers with work-related injuries or illnesses in 2014 (see Figure 3, page 18). More males than females typically work in these occupational groups. Consequently, more males than females were injured in these types of occupations. These workers included construction laborers (150) and heavy & tractor trailer truck drivers (160). However, more females than males were

injured in the major occupational groups of healthcare practitioners & technical, and building & grounds cleaning & maintenance because more females than males were usually employed in occupations such as nursing assistants (50) and maids & housekeeping cleaners (100). The highest percentage of injuries and illnesses by combined age groups in 2014 was for workers age 25-34 and 45-54 (48.5%; see Figure 4, page 19).

For injuries resulting in days away from work, the largest percentage for nature of injury or illness was due to sprains and strains (37.7% in 2014; see Figure 5,

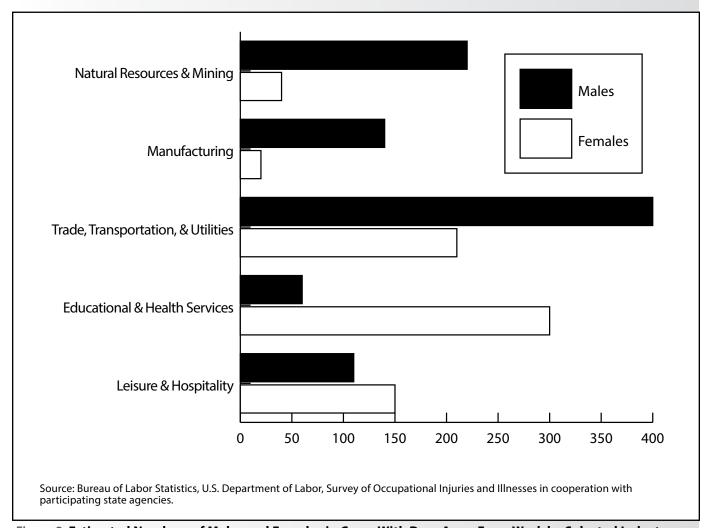


Figure 2: Estimated Numbers of Males and Females in Cases With Days Away From Work by Selected Industry, Wyoming, Private Industry, 2014

page 19). Often the injuries were caused by falling, lifting, twisting and bending, standing or sitting, throwing, or reaching. This suggests that employers should place additional emphasis on sprain and strain prevention.

#### Summary

From 2013 to 2014, there was not a

statistically significant change in the number or incidence rate of Wyoming work-related injuries and illnesses resulting in days away from work for private industry (2,390; 3.4 and 2,390; 3.5, respectively). Overall, males continued to experience work-related injuries and illnesses more frequently than females. This was likely due, in part, to higher ratios of males to females employed in industries with higher incidence rates; the exception was educational & health

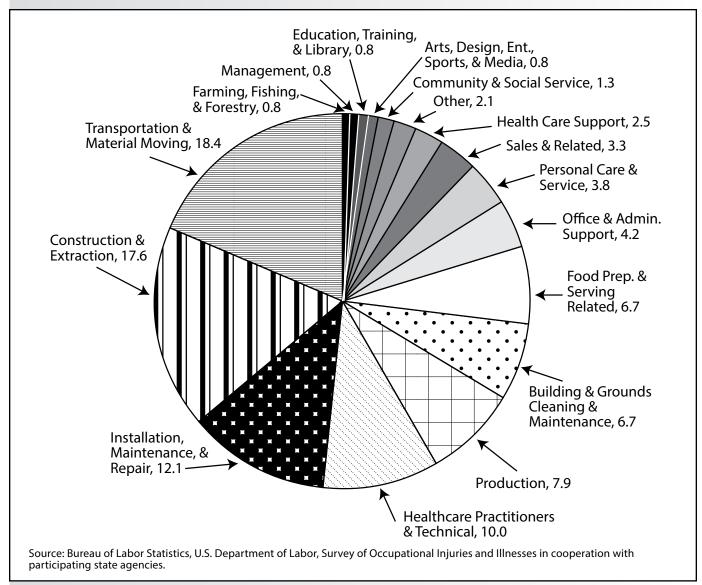


Figure 3: Percent Distribution of Nonfatal Occupational Injuries and Illnesses to All Workers by Major Occupational Groups, Wyoming, Private Industry, 2014

services. More details on 2014 data, as well as further documentation and historical data are available at http://doe. state.wy.us/LMI/OSH/toc.htm. For more information, contact Valerie A. Davis at (307) 473-3838 or val.davis@wyo.gov.

#### References

Bureau of Labor Statistics, Division of Local Area Unemployment Statistics. (2015a). Employment status of the civilian noninstitutional population by sex, age, race, Hispanic or Latino ethnicity, and marital status, 2014 annual averages. Retrieved November 4, 2015, from http://www.bls.gov/opub/gp/pdf/gp14\_14.pdf

Bureau of Labor Statistics, Division of

Local Area Unemployment Statistics. (2015b). Employment status of the civilian noninstitutional population by sex, race, Hispanic or Latino ethnicity, marital status, and detailed age, 2014 annual averages. Retrieved November 4, 2015, from http://www.bls.gov/lau/table14full14.pdf

Census of Fatal Occupational Injuries and Illnesses, Wyoming. (2015). Retrieved November 4, 2015, from http://doe.state. wy.us/LMI/CFOI/toc.htm

Manning, P. (2010). "Employment Change and Impacts on Workplace Fatalities in Wyoming." (August, 2010). Wyoming Department of Employment, Research & Planning, Casper: WY. Retrieved November 4, 2015, from http://doe.state.wy.us/LMI/safety/CFOI\_Reg\_Model\_2010.pdf

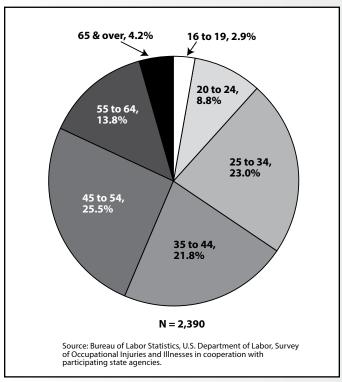


Figure 4: Percent Distribution of Nonfatal Occupational Injuries and Illnesses to All Workers by Age Group, Wyoming, Private Industry, 2014

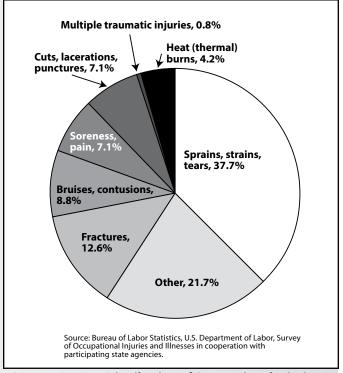


Figure 5: Percent Distribution of Occupational Injuries and Illnesses Involving Days Away From Work by Nature of Injury or Illness, Wyoming, Private Industry, 2014

### **Estimated Employment and Wages for Occupations in Coal Mining** (NAICS<sup>a</sup> 2121) in Wyoming, May 2015

(	2 212 1/ 111 VV y 01111119; may 2010		Media	n Wage
SOC <sup>b</sup>		Estimated	_	
Code	Occupation	Employment	Hourly	Annual
	Total, All Occupations (All Industries)	283,830	\$18.41	\$28,281
11 0000	Total, All Occupations (Coal Mining)	6,650	\$34.01	\$70,732
11-0000	Management Occupations	110	\$62.00	\$128,955
11-1021	General & Operations Managers	30	\$58.85	\$122,398
11-3000 11-3051	Operations Specialties Managers	60 40	\$64.02 \$65.85	\$133,166
11-9000	Industrial Production Managers Other Management Occupations	N/D	\$58.92	\$136,966 \$122,545
13-0000	Business & Financial Operations Occupations	80	\$40.04	\$83,293
13-1000	Business Operations Specialists	60	\$40.90	\$85,071
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products	10	\$33.45	\$69,573
13-1071	Human Resources Specialists	20	\$39.93	\$83,063
13-1151	Training & Development Specialists	20	\$44.88	\$93,345
13-2011	Accountants & Auditors	20	\$37.15	\$77,279
15-0000	Computer & Mathematical Occupations	10	\$37.57	\$78,143
17-0000	Architecture & Engineering Occupations	230	\$40.93	\$85,131
17-2000	Engineers	210	\$42.28	\$87,949
17-2081	Environmental Engineers	20	\$42.53	\$88,455
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	110	\$38.52	\$80,121
17-3000	Drafters, Engineering, & Mapping Technicians	20	\$31.91	\$66,373
19-0000	Life, Physical, & Social Science Occupations	20	\$31.33	\$65,166
19-2000	Physical Scientists	10	N/D	N/D
29-0000	Healthcare Practitioners & Technical Occupations	20	\$41.82	\$86,976
29-9011	Occupational Health & Safety Specialists	20	\$43.60	\$90,682
43-0000	Office & Administrative Support Occupations	140	\$25.70	\$53,463
43-3000	Financial Clerks	10	\$22.33	\$46,437
43-5000	Material Recording, Scheduling, Dispatching, & Distributing Workers	70	\$28.95	\$60,209
43-5081	Stock Clerks & Order Fillers	30	\$27.30	\$56,780
43-9061	Office Clerks, General	30	\$19.44	\$40,442
47-0000	Construction & Extraction Occupations	2,660	\$33.68	\$70,057
47-1011 47-2072	First-Line Supervisors of Construction Trades & Extraction Work	120	\$45.67	\$94,987
47-2073 47-2111	Operating Engineers & Other Construction Equipment Operators Electricians	1,970 270	\$33.44 \$33.66	\$69,552 \$70,017
47-5021	Earth Drillers, Except Oil & Gas	20	\$28.50	\$59,272
47-5021	Explosives Workers, Ordnance Handling Experts, & Blasters	100	\$33.90	\$70,512
47-5081	HelpersExtraction Workers	N/D	\$26.92	\$55,992
49-0000	Installation, Maintenance, & Repair Occupations	1,270	\$34.65	\$72,081
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	220	\$44.72	\$93,016
49-3000	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers	640	\$33.71	\$70,116
49-3042		410	\$34.09	\$70,899
49-9000	Other Installation, Maintenance, & Repair Occupations	420	\$33.57	\$69,833
49-9043	Maintenance Workers, Machinery	130	\$31.42	\$65,345
51-0000	Production Occupations 2	400	\$34.86	\$72,515
51-1011	First-Line Supervisors of Production & Operating Workers	20	\$50.46	\$104,961
51-4121	Welders, Cutters, Solderers, & Brazers	230	\$34.71	\$72,189
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	80	N/D	N/D
53-0000	Transportation & Material Moving Occupations	1,680	\$33.11	\$68,874
53-1031	First-Line Supervisors of Transportation & Material-Moving	100	\$44.98	\$93,555
53-3032		630	\$30.64	\$63,736
53-7000	Material Moving Workers	960 670	\$33.59	\$69,863
53-7032	Excavating & Loading Machine & Dragline Operators	670	\$34.61	\$71,997
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	60	\$28.31	\$58,886
<sup>a</sup> North Am	erican Industry Classification System.			
	Occupational Classification.			
	discloseable due to confidentiality.			
NOU - NOU	discloseable due to confidentiality.			

Source: LEWIS system May 2015 OES estimates.

Prepared by D HAUF, Research & Planning, WY DWS, 3/16/16.

## Wyoming Unemployment Rate Rises to 4.7% in January 2016

by: David Bullard, Senior Economist

he Research & Planning section of the Wyoming Department of Workforce Services reported that the state's seasonally adjusted¹ unemployment rate increased significantly² from its revised level of 4.4% in December to 4.7% in January. Wyoming's unemployment rate was much higher than its January 2015 level of 3.8% (a statistically significant increase). Seasonally adjusted employment of Wyoming residents decreased from December to January, falling by an estimated 1,846 individuals (-0.6%; not a statistically significant change).

Most county unemployment rates followed their normal seasonal pattern and increased from December to January. Seasonal job losses are often seen in January in many sectors, including construction, retail trade, transportation & warehousing, professional & business services, and government. The largest unemployment rate increases occurred in Fremont (up from 6.1% to 8.1%), Johnson

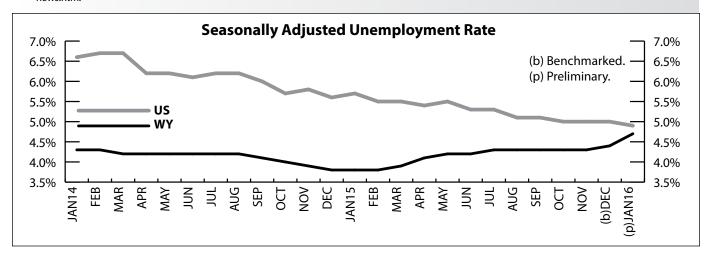
(up from 5.1% to 7.1%), Sheridan (up from 4.6% to 6.3%), Campbell (up from 4.4% to 6.0%), and Natrona (up from 5.6% to 7.2%) counties.

From January 2015 to January 2016, unemployment rates rose in 21 counties and fell in two counties. The largest increases occurred in Natrona (up from 4.3% to 7.2%), Campbell (up from 3.6% to 6.0%), Converse (up from 3.4% to 5.7%), and Sweetwater (up from 4.3% to 6.5%) counties. Unemployment rates decreased in Teton (down from 4.1% to 3.7%) and Albany (down from 3.7% to 3.6%) counties.

Fremont County (8.1%) posted the highest unemployment rate in January. It was followed by Natrona (7.2%), Johnson (7.1%), and Sublette (6.8%) counties. The lowest unemployment rates were found in Albany (3.6%), Teton (3.7%), and Goshen (3.9%) counties.

Total nonfarm employment (measured by place of work) fell from 285,900 in January 2015 to 277,400 in January 2016, a decrease of 8,500 jobs (or -3.0%; a statistically significant decrease).

2 Due to the significant increase in unemployment, Research & Planning has posted supplemental tables online at http://doe.state.wy.us/LMI/ news.htm.



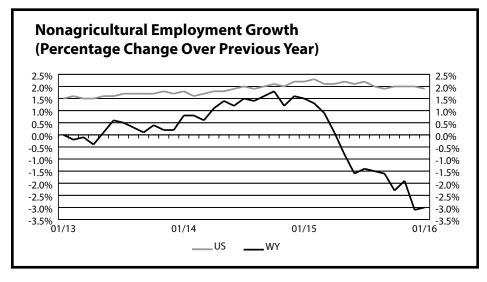
<sup>1</sup> Seasonal adjustment is a statistical procedure to remove the impact of normal regularly recurring events (such as weather, major holidays, and the opening and closing of schools) from economic time series to better understand changes in economic conditions from month to month.

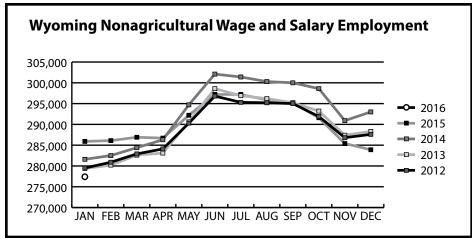
### Current Employment Statistics (CES) Estimates and Research & Planning's Short-Term Projections, January 2016

by: David Bullard, Senior Economist

Industry Sector	Research & Planning's Short-Term Projections	Current Employment Statistics (CES) Estimates	N Difference	% Difference
Total Nonfarm Employment	276,448	277,400	952	0.3%
Natural Resources & Mining	21,531	21,800	269	1.2%
Construction	19,936	19,900	-36	-0.2%
Manufacturing	9,497	9,500	3	0.0%
Wholesale Trade	9,240	8,700	-540	-6.2%
Retail Trade	29,574	30,600	1,026	3.4%
Transportation & Utilities	15,211	15,300	89	0.6%
Information	3,720	3,700	-20	-0.5%
Financial Activities	10,799	10,800	1	0.0%
Professional & Business Services	17,113	17,300	187	1.1%
Educational & Health Services	27,034	27,600	566	2.1%
Leisure & Hospitality	33,018	31,600	-1,418	-4.5%
Other Services	9,773	9,900	127	1.3%
Government	70,002	70,700	698	1.0%

Projections were run in February 2016 and based on QCEW data through September 2015.





# State Unemployment Rates January 2016 (Seasonally Adjusted)

Chaha	Unamo Data
State	Unemp. Rate
Puerto Rico	11.9
Mississippi	6.7
Alaska	6.6
District of Columbia	6.5
New Mexico	6.5
Illinois	6.3
West Virginia	6.3
Alabama	6.2
Nevada	6.2
Louisiana	5.9
Kentucky	5.8
Washington	5.8
California	5.7
Arizona	5.6
North Carolina	5.6
Connecticut	5.5
South Carolina	5.5
Georgia	5.4
Tennessee	5.4
Rhode Island	5.3
Oregon	5.1
Florida	5.0
United States	4.9
Maryland	4.9
Michigan	4.9
New York	4.9
Ohio	4.9
Delaware	4.7
Massachusetts	4.7
Wyoming	4.7
Indiana	4.6
Pennsylvania	4.6
Wisconsin	4.6
New Jersey	4.5
Texas	4.5
Arkansas	4.4
Missouri	4.3
Montana	4.1
Oklahoma	4.1
Virginia	4.1
Kansas	4.0
Idaho	3.9
Maine	3.8
Minnesota	3.7
lowa	3.5
Utah	3.4
Vermont	3.4
Colorado	3.2
Hawaii	3.2
Nebraska	3.0
New Hampshire	2.9
North Dakota	2.8
South Dakota	2.8
	2.0

### Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

by: Davia Bullara, Senior Economis	τ			% Cha	ngo
	Er	nployment	t	Total Emp	
	in Jan 16	Thousands Dec 15	s Jan 15	Jan 16 Dec 15	Jan 16 Jan 15
CAMPBELL COUNTY	Jan 16	Dec 15	Jan 15	Dec 15	Jan 15
	27.0	27.0	20.0	2.0	6.0
TOTAL NONAG. WAGE & SALARY EMPLOYMENT TOTAL PRIVATE	27.0 21.8	27.8 22.5	29.0 23.9	-2.9 -3.1	-6.9 -8.8
GOODS PRODUCING	9.7	10.0	11.2	-3.0	-13.4
Natural Resources & Mining	6.9	7.0	8.1	-1.4	-14.8
Construction	2.2	2.4	2.5	-8.3	-12.0
Manufacturing	0.6	0.6	0.6	0.0	0.0
SERVICE PROVIDING	17.3	17.8	17.8	-2.8	-2.8
Trade, Transportation, & Utilities	5.6	5.8	5.8	-3.4	-3.4
Information	0.2	0.2	0.2	0.0	0.0
Financial Activities Professional & Business Services	0.7 1.6	0.7 1.6	0.7 1.6	0.0	0.0
Educational & Health Services	1.0	1.0	1.0	0.0 0.0	0.0 -9.1
Leisure & Hospitality	2.3	2.4	2.4	-4.2	-4.2
Other Services	0.7	0.8	0.9	-12.5	-22.2
GOVERNMENT	5.2	5.3	5.1	-1.9	2.0
	E.	nployment		% Cha Total Emp	
		Thousands		Jan 16	Jan 16
	Jan 16	Dec 15	Jan 15	Dec 15	Jan 15
SWEETWATER COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	23.3	24.1	24.6	-3.3	-5.3
TOTAL PRIVATE	18.6	19.2	19.8	-3.1	-6.1
GOODS PRODUCING	7.6	7.8	8.3	-2.6	-8.4
Natural Resources & Mining	4.8	4.8	5.5	0.0	-12.7
Construction	1.5	1.7	1.5	-11.8	0.0
Manufacturing SERVICE PROVIDING	1.3 15.7	1.3 16.3	1.3 16.3	0.0 -3.7	0.0 -3.7
Trade, Transportation, & Utilities	4.8	5.0	5.1	-3. <i>7</i> -4.0	-5.9
Information	0.2	0.2	0.2	0.0	0.0
Financial Activities	0.8	0.9	0.9	-11.1	-11.1
Professional & Business Services	1.0	1.0	1.1	0.0	-9.1
Educational & Health Services	1.3	1.3	1.3	0.0	0.0
Leisure & Hospitality	2.3	2.4	2.3	-4.2	0.0
Other Services	0.6	0.6	0.6	0.0	0.0
GOVERNMENT	4.7	4.9	4.8	-4.1	-2.1
				% Cha	nge
		nployment		<b>Total Emp</b>	loyment
	In Jan 16	Thousand: Dec 15	s Jan 15	Jan 16 Dec 15	Jan 16 Jan 15
TETON COUNTY	Jan 10	Dec 13	Jan 13	Dec 13	Jan 15
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	10.6	10.0	10.1		2.0
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	18.6 16.2	18.8 16.3	18.1 15.7	-1.1 -0.6	2.8 3.2
GOODS PRODUCING	1.8	2.1	1.8	-14.3	0.0
Natural Resources, Mining & Construction	1.7	1.9	1.7	-10.5	0.0
Manufacturing	0.1	0.2	0.1	-50.0	0.0
SERVICE PROVIDING	16.8	16.7	16.3	0.6	3.1
Trade, Transportation, & Utilities	2.7	2.8	2.5	-3.6	8.0
Information	0.2	0.2	0.2	0.0	0.0
Financial Activities	0.9	0.9	0.9	0.0	0.0
Professional & Business Services	1.7	1.8	1.5	-5.6	13.3
Educational & Health Services	1.2	1.1	1.2	9.1	0.0
Leisure & Hospitality Other Services	7.2 0.5	6.9 0.5	7.1 0.5	4.3 0.0	1.4 0.0
GOVERNMENT	2.4	2.5	2.4	-4.0	0.0

#### State Unemployment Rates January 2016 (Not Seasonally Adjusted)

Stato	Unomn Pato
State	Unemp. Rate
Puerto Rico	11.2
West Virginia	7.4
Alaska	7.3
Illinois	7.1
Mississippi	7.0
District of Columbia	6.6
Nevada	6.5
New Mexico	6.5
Washington	6.5
Alabama	6.3
Louisiana	6.3
Kentucky	6.2
Rhode Island	6.2
Connecticut	6.0
California	5.8
North Carolina	5.8
Wyoming	5.8
Ohio	5.7
South Carolina	5.7
Georgia	5.5
New York	5.5
Arizona	5.3
United States	<b>5.3</b>
Pennsylvania	5.2
Wisconsin	5.2
Florida	
	5.1
Indiana	5.1
Michigan	5.1
Montana	5.1
Oregon	5.1
Delaware	5.0
Maryland	4.9
Massachusetts	4.9
Tennessee	4.9
Arkansas	4.7
Idaho	4.7
Missouri	4.7
New Jersey	4.7
Maine	4.6
Minnesota	4.5
Iowa	4.4
Kansas	4.4
Texas	4.4
Virginia	4.4
Oklahoma	4.3
Vermont	4.0
Utah	3.7
North Dakota	3.6
Nebraska	3.4
Colorado	3.2
Hawaii	3.2
New Hampshire	3.2
South Dakota	3.2
	3.2

#### **Economic Indicators**

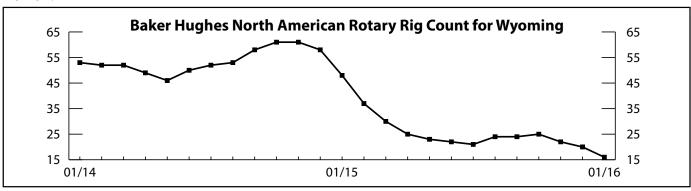
#### by: David Bullard, Senior Economist

Total nonfarm employment fell by 3.0% from January 2015 to January 2016.

		Jan 2016 (p)	Dec 2015 (r)	Jan 2015 (b)	Percent Month	Change Year	
Laramic County Nonfarm Employment   46,300   47,100   46,200   -1,7   0.2     Natrona County Nonfarm Employment   40,200   41,000   43,200   -2,0   -6,9     Selected U.S. Employment Data	Wyoming Total Nonfarm Employment	277,400	283,900	285,900	-2.3	-3.0	
Natrona County Nonfarm Employment   40,000							
Selected U.S. Employment Data		46,300	47,100	46,200	-1.7	0.2	
U.S. Multiple Jobholders       7,34,000       7,285,000       7,289,000       -6.9       0.3         As a percent of all workers       6,300       663,000       663,000       682,000       -6.0       -8.7         U.S. Discouraged Workers       6,406,000       6,179,000       7,269,000       3.7       -11.9         Wyoming Unemployment Insurance         Weeks Compensated       26,441       27,092       18,667       -2.4       41.6         Benefits Paid       310,492,866       \$10,582,711       \$6,931,523       -0.8       51.4         Average Weekly Benefit Payment       3396,84       339,062       \$37,32       -0.8       51.4         Average Weekly Benefit Payment       3396,84       339,062       \$37,32       -0.8       51.4         State Insured Covered Jobs <sup>1</sup> 264,479       268,773       266,340       -1.6       6.9         Islanter State Insured Unemployment Rate       339,864       330,062       \$333,7       0.2       1.7         Islanter State Insured Covered Jobs <sup>1</sup> 240,479       268,773       266,340       -1.6       6.9         Islanter State Insured Covered Jobs <sup>2</sup> 240,422       236,5       233,7       0.2       1.4         Hosa Total Marchae	Natrona County Nonfarm Employment	40,200	41,000	43,200	-2.0	-6.9	
As a percent of all workers (23,000 663,000 663,000 60,000							
U.S. Discouraged Workers     623,000     663,000     682,000     -6.0     -8.7       U.S. Part Time for Economic Reasons     6,406,000     6,179,000     7,269,000     3.7     -11.9       Weyoming Unemployment Insurance     26,441     27,092     18,667     -2.4     41.6       Benefits Paid     \$10,492,866     \$10,582,711     \$6,931,523     -0.8     51.4       Average Weekly Benefit Payment     \$39,684     \$39,002     \$371,322     1.6     6.9       State Insured Covered Jobs In Insured Unemployment Rate     264,479     268,773     266,340     -1.6     -0.7       Insured Unemployment Rate     3.6%     3.0%     2.4%     N/A     N/A       Consumer Price Index (U) for All U.S. Urban Consumers       (1982 to 1984 = 100)     236.9     236.5     233.7     0.2     1.4       Housing     240.4     239.5     235.5     0.4     2.1       Food & Beverages     240.2     247.5     246.1     0.3     0.9       Housing     240.4     239.5     235.5     0.4     2.1       Apparel     190.2     191.5     190.9     0.7     -0.4       Medical Care     454.2     245.1     441.0     0.7     3.0       Recreation (Dec. 1997=100)			, ,				
U.S. Part Time for Economic Reasons         6,406,000         6,179,000         7,269,000         3.7         -11.9           Wyoming Unemployment Insurance           Weeks Compensated         26,441         27,092         18,667         -2.4         41.6           Benefits Paid         \$10,492,866         \$10,582,711         \$6,931,523         -0.8         51.4           Average Weekly Benefit Payment         \$396,84         \$390,68         \$371,32         1.6         6.9           State Insured Covered Jobs¹         264,479         268,773         266,340         -1.6         -0.7           Insured Unemployment Rate         3.6%         3.0%         2.4%         N/A         N/A           Consumer Price Index (U) for All U.S. Urban Consumers           Consumer Price Index (U) for All U.S. Urban Consumers           Use State Insurance Consumers         236,9         236,5         233,7	As a percent of all workers						
Wyoming Unemployment Insurance           Weeks Compensated         26,441         27,092         18,667         -2.4         41.6           Benefits Paid         \$10,492,866         \$10,582,711         \$6,931,523         -0.8         51.4           Average Weekly Benefit Payment         \$396,84         \$390,62         \$371,32         -1.6         6.9           State Insured Covered Jobs¹         264,479         268,773         266,340         -1.6         -0.7           Insured Unemployment Rate         3.6%         3.0%         2.4%         N/A         N/A           Consumer Price Index (U) for All U.S. Urban Consumers           (1982 to 1984 = 100)         41         18         266,373         266,340         -1.6         -0.7           All Items         236.9         236.5         233.7         0.2         1.4           Food & Beverages         248.2         247.5         246.1         0.3         0.9           Housing         240.4         239.5         235.5         0.4         2.1           Apparel         121.9         122.8         122.5         -0.7         -0.5           Amberiage         454.2         451.1         441.0         0.7         3.0							
Weeks Compensated         26,441         27,092         18,667         -2.4         41.6           Benefits Paid         \$10,492,866         \$10,582,711         \$6,931,523         -0.8         51.4           Average Weekly Benefit Payment         \$396,84         \$390,622         \$371.32         1.6         6.9           State Insured Covered Jobs¹         264,479         268,773         266,340         -1.6         -0.7           Insured Unemployment Rate         3.6%         3.0%         2.4%         N/A         N/A           Consumer Price Index (U) for All U.S. Urban Consumers           Consumer Price Index (U) for All U.S. Urban Consumers           (1982 to 1984 = 100)           All Items         236.9         236.5         233.7         0.2         1.4           Food & Beverages         248.2         247.5         246.1         0.3         0.9           Housing         240.4         239.5         235.5         0.4         2.1           Appared         121.9         122.8         122.5         -0.7         -0.5           To Tas Deviation         190.2         191.5         190.9         -0.7         -0.5 <td col<="" td=""><td>U.S. Part Time for Economic Reasons</td><td>6,406,000</td><td>6,179,000</td><td>7,269,000</td><td>3.7</td><td>-11.9</td></td>	<td>U.S. Part Time for Economic Reasons</td> <td>6,406,000</td> <td>6,179,000</td> <td>7,269,000</td> <td>3.7</td> <td>-11.9</td>	U.S. Part Time for Economic Reasons	6,406,000	6,179,000	7,269,000	3.7	-11.9
Benefits Paid         \$10,492,866         \$10,582,711         \$69,31,523         -0.8         51.4           Average Weekly Benefit Payment         \$396.84         \$390.62         \$371.32         1.6         6.9           State Insured Covered Jobs¹         264,479         268,773         266,340         -1.6         -0.7           Insured Unemployment Rate         3.6%         3.0%         2.4%         N/A         N/A           Consumer Price Index (U) for All U.S. Urban Consumers           (1982 to 1984 = 100)         3.6%         236.9         236.5         233.7         0.2         1.4           All Items         236.9         236.5         233.7         0.2         1.4           Food & Beverages         248.2         247.5         246.1         0.3         0.9           Housing         240.4         239.5         235.5         0.4         2.1           Apparel         121.9         122.8         122.5         0.7         -0.5           Transportation         190.2         191.5         190.9         -0.7         -0.4           Medical Care         454.2         451.1         441.0         0.7         3.0           Education & Communication (Dec. 1997=100) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Average Weekly Benefit Payment   \$396.84   \$390.62   \$3371.32   1.6   6.9   State Insured Covered Jobs   264,479   268,773   266,340   -1.6   -0.7   Insured Unemployment Rate   3.6%   3.0%   2.4%   N/A   N/A							
State Insured Covered Jobs Insured Unemployment Rate         264,479         268,773         266,340         -1.6         -0.7           Insured Unemployment Rate         3.6%         3.0%         2.4%         N/A         N/A           Consumer Price Index (U) for All U.S. Urban Consumers           (1982 to 1984 = 100)         3.69         236.5         233.7         0.2         1.4           All Items         236.9         236.5         233.7         0.2         1.4           Food & Beverages         240.4         239.5         235.5         2.4         1.0         0.9         1.4         2.1         4.1         4.1         4.1         1.2         4.2         1.2         5.2         5.0         0.7         -0.5         1.2         1.1         4.							
Insured Unemployment Rate   3.6%   3.0%   2.4%   N/A   N/A							
Consumer Price Index (U) for All U.S. Urban Consumers (1982 to 1984 = 100)   All Items		,	,	,			
Total Units	Insured Unemployment Rate	3.6%	3.0%	2.4%	N/A	N/A	
All Items							
Food & Beverages   248.2   247.5   246.1   0.3   0.9     Housing   240.4   239.5   235.5   0.4   2.1     Apparel   121.9   122.8   122.5   -0.7   -0.5     Transportation   190.2   191.5   190.9   -0.7   -0.4     Medical Care   454.2   451.1   441.0   0.7   3.0     Recreation (Dec. 1997=100)   116.1   115.6   115.3   0.4   0.7     Education & Communication (Dec. 1997=100)   139.5   139.4   137.6   0.1   1.4     Other Goods & Services   419.1   418.3   412.5   0.2   1.6      Producer Prices (1982 to 1984 = 100)							
Housing							
Appare    121.9   122.8   122.5   -0.7   -0.5     Transportation   190.2   191.5   190.9   -0.7   -0.4     Medical Care   454.2   451.1   441.0   0.7   3.0     Recreation (Dec. 1997=100)   116.1   115.6   115.3   0.4   0.7     Education & Communication (Dec. 1997=100)   139.5   139.4   137.6   0.1   1.4     Other Goods & Services   419.1   418.3   412.5   0.2   1.6      Producer Prices (1982 to 1984 = 100)							
Transportation Medical Care Medical Care Recreation (Dec. 1997=100)         190.2 H54.2 H51.1 H41.0							
Medical Care       454.2       451.1       441.0       0.7       3.0         Recreation (Dec. 1997=100)       116.1       115.6       115.3       0.4       0.7         Education & Communication (Dec. 1997=100)       139.5       139.4       137.6       0.1       1.4         Other Goods & Services       419.1       418.3       412.5       0.2       1.6         Producer Prices (1982 to 1984 = 100)         All Commodities       182.5       183.8       192.0       -0.7       -4.9         Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         Total Units       93       116       70       -19.8       32.9         Valuation       \$19,531,000       \$24,268,000       \$16,357,000       -19.5       19.5         Valuation       \$19,531,000       \$24,268,000       \$16,357,000       -19.5       19.5         Valuation       \$17,973,000       \$22,206,000       \$15,464,000       -19.1       16.2         Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       2							
Recreation (Dec. 1997=100)							
Education & Communication (Dec. 1997=100)       139.5       139.4       137.6       0.1       1.4         Other Goods & Services       419.1       418.3       412.5       0.2       1.6         Producer Prices (1982 to 1984 = 100)         All Commodities       182.5       183.8       192.0       -0.7       -4.9         Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         Total Units       93       116       70       -19.8       32.9         Valuation       \$19,531,000       \$24,268,000       \$16,357,000       -19.5       19.4         Single Family Homes       65       91       61       -28.6       6.6         Valuation       \$17,973,000       \$22,206,000       \$15,464,000       -19.1       16.2         Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7							
Other Goods & Services         419.1         418.3         412.5         0.2         1.6           Producer Prices (1982 to 1984 = 100) All Commodities         182.5         183.8         192.0         -0.7         -4.9           Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         5183.8         192.0         -0.7         -4.9           Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         93         116         70         -19.8         32.9           Valuation         \$19,531,000         \$24,268,000         \$16,357,000         -19.5         19.4           Single Family Homes         65         91         61         -28.6         6.6           Valuation         \$17,973,000         \$22,206,000         \$15,464,000         -19.1         16.2           Casper MSA <sup>2</sup> Building Permits         8         12         23         -33.3         -65.2           Valuation         \$1,982,000         \$2,514,000         \$5,260,000         -21.2         -62.3           Cheyenne MSA Building Permits         21         60         10         -65.0         110.0           Valuation         \$3,827,000         \$8,874,000         \$1,491,000         -56.9         156.7							
Producer Prices (1982 to 1984 = 100)							
All Commodities       182.5       183.8       192.0       -0.7       -4.9         Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         Total Units       93       116       70       -19.8       32.9         Valuation       \$19,531,000       \$24,268,000       \$16,357,000       -19.5       19.4         Single Family Homes       65       91       61       -28.6       6.6         Valuation       \$17,973,000       \$22,206,000       \$15,464,000       -19.1       16.2         Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7	Other Goods & Services	419.1	418.3	412.5	0.2	1.6	
Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)         Total Units       93       116       70       -19.8       32.9         Valuation       \$19,531,000       \$24,268,000       \$16,357,000       -19.5       19.4         Single Family Homes       65       91       61       -28.6       6.6         Valuation       \$17,973,000       \$22,206,000       \$15,464,000       -19.1       16.2         Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7							
Total Units         93         116         70         -19.8         32.9           Valuation         \$19,531,000         \$24,268,000         \$16,357,000         -19.5         19.4           Single Family Homes         65         91         61         -28.6         6.6           Valuation         \$17,973,000         \$22,206,000         \$15,464,000         -19.1         16.2           Casper MSA <sup>2</sup> Building Permits         8         12         23         -33.3         -65.2           Valuation         \$1,982,000         \$2,514,000         \$5,260,000         -21.2         -62.3           Cheyenne MSA Building Permits         21         60         10         -65.0         110.0           Valuation         \$3,827,000         \$8,874,000         \$1,491,000         -56.9         156.7	All Commodities	182.5	183.8	192.0	-0.7	-4.9	
Valuation         \$19,531,000         \$24,268,000         \$16,357,000         -19.5         19.4           Single Family Homes         65         91         61         -28.6         6.6           Valuation         \$17,973,000         \$22,206,000         \$15,464,000         -19.1         16.2           Casper MSA <sup>2</sup> Building Permits         8         12         23         -33.3         -65.2           Valuation         \$1,982,000         \$2,514,000         \$5,260,000         -21.2         -62.3           Cheyenne MSA Building Permits         21         60         10         -65.0         110.0           Valuation         \$3,827,000         \$8,874,000         \$1,491,000         -56.9         156.7	Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)						
Single Family Homes       65       91       61       -28.6       6.6         Valuation       \$17,973,000       \$22,206,000       \$15,464,000       -19.1       16.2         Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7	Total Units	93	116	70	-19.8	32.9	
Valuation         \$17,973,000         \$22,206,000         \$15,464,000         -19.1         16.2           Casper MSA <sup>2</sup> Building Permits         8         12         23         -33.3         -65.2           Valuation         \$1,982,000         \$2,514,000         \$5,260,000         -21.2         -62.3           Cheyenne MSA Building Permits         21         60         10         -65.0         110.0           Valuation         \$3,827,000         \$8,874,000         \$1,491,000         -56.9         156.7	Valuation	\$19,531,000	\$24,268,000	\$16,357,000	-19.5	19.4	
Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7	Single Family Homes	65	91	61	-28.6	6.6	
Casper MSA <sup>2</sup> Building Permits       8       12       23       -33.3       -65.2         Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7	Valuation	\$17,973,000	\$22,206,000	\$15,464,000	-19.1	16.2	
Valuation       \$1,982,000       \$2,514,000       \$5,260,000       -21.2       -62.3         Cheyenne MSA Building Permits       21       60       10       -65.0       110.0         Valuation       \$3,827,000       \$8,874,000       \$1,491,000       -56.9       156.7	Casper MSA <sup>2</sup> Building Permits				-33.3	-65.2	
Cheyenne MSA Building Permits         21         60         10         -65.0         110.0           Valuation         \$3,827,000         \$8,874,000         \$1,491,000         -56.9         156.7		\$1,982,000	\$2,514,000	\$5,260,000	-21.2	-62.3	
Valuation \$3,827,000 \$8,874,000 \$1,491,000 -56.9 156.7	Cheyenne MSA Building Permits	21			-65.0	110.0	
Baker Hughes North American Rotary Rig Count for Wyoming 16 20 48 -20.0 -66.7		\$3,827,000	\$8,874,000	\$1,491,000	-56.9	156.7	
	Baker Hughes North American Rotary Rig Count for Wyoming	16	20	48	-20.0	-66.7	

<sup>(</sup>p) Preliminary. (r) Revised. (b) Benchmarked.

Note: Production worker hours and earnings data have been dropped from the Economic Indicators page because of problems with accuracy due to a small sample size and high item nonresponse. The Bureau of Labor Statistics will continue to publish these data online at http://www.bls.gov/eag/eag.wy.htm.



<sup>&</sup>lt;sup>1</sup>Local Area Unemployment Statistics Program estimates.

<sup>&</sup>lt;sup>2</sup>Metropolitan Statistical Area.

## **Wyoming County Unemployment Rates**

#### by: Carola Cowan, BLS Programs Supervisor

Most county unemployment rates followed their normal seasonal pattern and increased from December to January.

	L	abor Force	!		Employed		Unemployed		Unemployment Rates			
REGION	Jan 2016	Dec 2015	Jan 2015	Jan 2016	Dec 2015	Jan 2015	Jan 2016	Dec 2015	Jan 2015	Jan 2016	Dec 2015	Jan 2015
County	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)
NORTHWEST	47,155	47,409	47,290	43,892	44,888	44,704	3,263	2,521	2,586	6.9	5.3	5.5
Big Horn	5,367	5,414	5,430	5,045	5,152	5,170	322	262	260	6.0	4.8	4.8
Fremont	20,224	20,223	20,396	18,591	18,988	19,174	1,633	1,235	1,222	8.1	6.1	6.0
Hot Springs	2,341	2,369	2,383	2,207	2,269	2,278	134	100	105	5.7	4.2	4.4
Park	14,964	15,073	14,802	14,017	14,321	14,001	947	752	801	6.3	5.0	5.4
Washakie	4,259	4,330	4,279	4,032	4,158	4,081	227	172	198	5.3	4.0	4.6
NORTHEAST	52,483	52,724	53,965	49,341	50,393	51,582	3,142	2,331	2,383	6.0	4.4	4.4
Campbell	25,232	25,444	26,417	23,728	24,314	25,461	1,504	1,130	956	6.0	4.4	3.6
Crook	3,599	3,565	3,660	3,409	3,429	3,501	190	136	159	5.3	3.8	4.3
Johnson	4,029	4,020	4,202	3,743	3,813	3,946	286	207	256	7.1	5.1	6.1
Sheridan	15,729	15,747	15,711	14,731	15,021	14,856	998	726	855	6.3	4.6	5.4
Weston	3,894	3,948	3,975	3,730	3,816	3,818	164	132	157	4.2	3.3	3.9
SOUTHWEST	58,486	59,074	60,169	55,104	56,193	57,381	3,382	2,881	2,788	5.8	4.9	4.6
Lincoln	8,246	8,250	8,260	7,730	7,848	7,762	516	402	498	6.3	4.9	6.0
Sublette	4,521	4,368	4,845	4,215	4,118	4,588	306	250	257	6.8	5.7	5.3
Sweetwater	22,359	22,744	23,195	20,913	21,586	22,194	1,446	1,158	1,001	6.5	5.1	4.3
Teton	14,082	14,221	14,039	13,566	13,655	13,468	516	566	571	3.7	4.0	4.1
Uinta	9,278	9,491	9,830	8,680	8,986	9,369	598	505	461	6.4	5.3	4.7
SOUTHEAST	82,836	84,086	82,251	79,060	80,999	78,630	3,776	3,087	3,621	4.6	3.7	4.4
Albany	21,110	21,889	20,363	20,346	21,259	19,614	764	630	749	3.6	2.9	3.7
Goshen	7,086	7,224	7,062	6,813	6,999	6,800	273	225	262	3.9	3.1	3.7
Laramie	48,501	48,877	48,761	46,080	46,891	46,408	2,421	1,986	2,353	5.0	4.1	4.8
Niobrara	1,269	1,257	1,315	1,215	1,221	1,270	54	36	45	4.3	2.9	3.4
Platte	4,870	4,839	4,750	4,606	4,629	4,538	264	210	212	5.4	4.3	4.5
CENTRAL	58,677	58,963	60,416	54,755	55,891	57,889	3,922	3,072	2,527	6.7	5.2	4.2
Carbon	8,639	8,609	8,088	8,182	8,270	7,730	457	339	358	5.3	3.9	4.4
Converse	8,294	8,255	8,398	7,823	7,894	8,113	471	361	285	5.7	4.4	3.4
Natrona	41,744	42,099	43,930	38,750	39,727	42,046	2,994	2,372	1,884	7.2	5.6	4.3
STATEWIDE	299,636	302,254	304,089	282,151	288,362	290,185	17,485	13,892	13,904	5.8	4.6	4.6
Statewide Seasonally Adjusted							4.7	4.4	3.8			
U.S								•••		5.3	4.8	6.1
U.S. Seasonally	Adjusted							•••••		4.9	5.0	5.7

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2016. Run Date 03/2016.

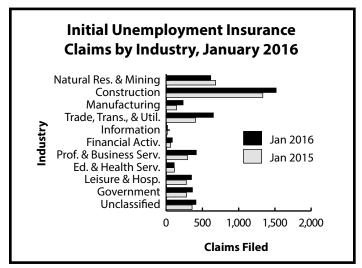
Data are not seasonally adjusted except where otherwise specified.

(p) Preliminary. (r) Revised. (b) Benchmarked.

## Wyoming Normalized<sup>a</sup> Unemployment Insurance Statistics: Initial Claims

by: Patrick Manning, Principal Economist

Initial claims increased 21.1% (849 claims) from January 2015. There were large increases in retail trade (64.0%, or 110 claims), manufacturing (62.9%, or 90 claims) and wholesale trade (122.6%, or 76 claims).



	l Unemployment Insurance as by County, January 2016
Albany Big Horn Campbell Carbon Converse Crook Fremont Goshen Hot Springs Johnson Laramie Lincoln Natrona Niobrara Park Platte Sheridan Sublette Sweetwater Teton Uinta Washakie Weston Unknown (WY) Out of State	Jan 2016 Jan 2015  200 400 600 800 1,000
	Claims Filed

Initial Claims		Cla	ims File		Percent ( Claims Jan 16	Filed
				Jan 15 I		
Wyoming State TOTAL CLAIMS		4,874	4,082	4,025	19.4	21.1
Information Financial Activi Prof. and Busin Educational & H Leisure & Hosp	Mining traction  PROVIDING & Utilities de ousing & Utilities ties ess Svcs. Health Svcs. itality Public Admin. MENT ment ent ent	2,366 614 592 31 1,517 233 1,735 651 138 282 231 17 84 415 110 349 102 362 125 32 204 21 410	2,202 514 493 37 1,532 1,196 384 44 148 192 60 293 105 277 58 260 138 20 101 18 422	2,160 682 658 51 1,333 1,228 403 62 172 169 14 62 293 112 277 61 279 126 33 119 16 357	7.4 19.5 20.1 -16.2 -1.0 51.3 45.1 69.5 213.6 90.5 20.3 41.7 40.0 41.6 4.8 26.0 75.9 39.2 -9.4 60.0 102.0 16.7 -2.8	9.5 -10.0 -10.0 -39.2 13.8 62.9 41.3 61.5 122.6 64.0 36.7 21.4 35.5 41.6 -1.8 26.0 67.2 29.7 -0.8 -3.0 71.4 31.3 14.8
Laramie County	,				-	
TOTAL CLAIMS I TOTAL GOODS-P Construction TOTAL SERVICE-F Trade, Transp., & Financial Activi Prof. & Business Educational & H Leisure & Hosp TOTAL GOVERNA UNCLASSIFIED	RODUCING PROVIDING A Utilities ties S Svcs. Health Svcs. itality	497 261 210 197 76 14 44 23 22 20 18	603 405 316 150 72 5 35 10 16 20 26	471 230 185 189 63 11 48 32 25 29 22	-17.6 -35.6 -33.5 31.3 5.6 180.0 25.7 130.0 37.5 0.0 -30.8	5.5 13.5 13.5 4.2 20.6 27.3 -8.3 -28.1 -12.0 -31.0 -18.2
Natrona County	7					-
TOTAL GOODS-P Construction TOTAL SERVICE-F Trade, Transp., & Financial Activi Prof. & Business Educational & F Leisure & Hosp TOTAL GOVERNA UNCLASSIFIED	RODUCING  PROVIDING  Utilities ties s Svcs. Health Svcs. itality	799 434 279 330 144 12 70 17 52 14 21	372 265 245 89 19 46 22 49 12	274 162 165 70 8 34 19 18 11	24.6 16.7 5.3 34.7 61.8 -36.8 52.2 -22.7 6.1 16.7 90.9	70.7 58.4 72.2 100.0 105.7 50.0 105.9 -10.5 188.9 27.3 31.3
<sup>a</sup> An average month is of	onsidered 4.33 weeks	. If a mont	h has fou	r weeks, th	ne norma	lization

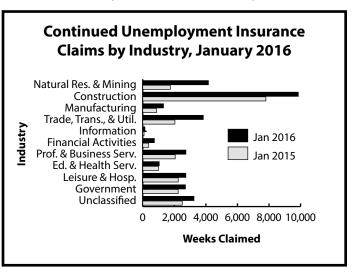
<sup>a</sup>An average month is considered 4.33 weeks. If a month has four weeks, the normalization factor is 1.0825. If the month has five weeks, the normalization factor is 0.866. The number of raw claims is multiplied by the normalization factor to achieve the normalized claims counts.

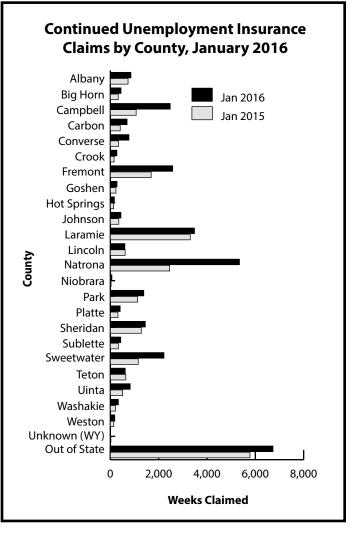
## Wyoming Normalized<sup>a</sup> Unemployment Insurance Statistics: Continued Claims by: Patrick Manning, Principal Economist

Over the year, the number of unique claimants with continued claims increased by 2,636 individuals (37.0%). The total continued weeks claimed increased by 41.5% from January 2015.

Continued Claims	Claims Filed Jan 16 Dec 15 Jan 15			Percent Change Claims Filed Jan 16 Jan 16 Dec 15 Jan 15		
Wyoming Statewide TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS <sup>b</sup> Benefit Exhaustions Benefit Exhaustion Rates	<b>33,056</b> 9,756 478 4.9%	<b>27,479</b> 7,017 464 6.6%		3.0	<b>41.5</b> 37.0 46.6 0.3%	
TOTAL GOODS-PRODUCING Natural Res. & Mining Mining Oil & Gas Extraction Construction Manufacturing TOTAL SERVICE-PROVIDING Trade, Transp., & Utilities Wholesale Trade Retail Trade Transp., Warehousing & Utilities Information Financial Activities Prof. & Business Services Educational & Health Svcs. Leisure and Hospitality Other Svcs., exc. Public Admin. TOTAL GOVERNMENT Federal Government State Government Local Education UNCLASSIFIED	15,327 4,159 3,957 464 9,853 1,313 11,779 3,835 840 1,445 1,550 135 736 2,733 1,044 2,729 560 2,704 1,202 253 1,248 187 3,245	11,097 3,636 3,474 492 6,437 1,022 11,259 3,356 835 1,166 1,355 124 684 2,119 1,007 3,525 436 2,368 1,206 229 932 1,743 2,753	10,419 1,746 1,553 132 7,803 868 8,199 2,037 350 960 727 79 379 2,055 989 2,247 408 2,244 1,271 188 783 142 2,499	38.1 14.4 13.9 -5.7 53.1 28.5 4.6 14.3 0.6 23.9 14.4 8.9 7.6 29.0 3.7 -22.6 28.4 14.2 -0.3 10.5 33.9 7.5 17.9	47.1 138.2 154.8 251.5 26.3 51.3 43.7 88.3 140.0 50.5 113.2 70.9 94.2 33.0 5.6 21.5 37.3 20.5 -5.4 34.6 59.9	
Laramie County TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS TOTAL GOODS-PRODUCING	3,482 1,048 1,920	<b>2,804</b> 753 1,376	3,307 1,012 1,763	24.2 39.2 39.5	5.3 3.6 8.9	
Construction TOTAL SERVICE-PROVIDING Trade, Transp., and Utilities Financial Activities Prof. & Business Svcs. Educational and Health Svcs. Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	1,589 1,150 456 105 262 140 120 264 147	1,116 1,080 426 112 222 163 102 222 123	1,480 1,210 329 80 317 247 151 219 113	42.4 6.5 7.0 -6.3 18.0 -14.1 17.6 18.9	7.4 -5.0 38.6 31.3 -17.4 -43.3 -20.5 20.5 30.1	
Natrona County TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS  TOTAL GOODS-PRODUCING Construction TOTAL SERVICE-PROVIDING Trade, Transp., and Utilities Financial Activities Professional & Business Svcs. Educational & Health Svcs. Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	5,344 1,584 2,736 1,530 2,366 920 209 469 192 397 109 132	4,116 1,050 1,938 901 1,977 777 169 370 176 317 98 100	2,454 769 1,244 904 1,028 307 44 281 194 124 93 87	29.8 50.9 41.2 69.8 19.7 18.4 23.7 26.8 9.1 25.2 11.2 32.0	117.8 106.0 119.9 69.2 130.2 199.7 375.0 66.9 -1.0 220.2 17.2 51.7	

<sup>&</sup>lt;sup>a</sup>An average month is considered 4.33 weeks. If a month has four weeks, the normalization factor is 1.0825. If the month has five weeks, the normalization factor is 0.866. The number of raw claims is multiplied by the normalization factor to achieve the normalized claims counts. <sup>b</sup>Does not include claimants receiving extended benefits.





Wyoming Department of Workforce Services, Research & Planning P.O. Box 2760 Casper, WY 82602

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