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Research & Planning

Wyoming Occupational Fatalities Decrease to 20 in 2017

by: David Bullard, Senior Economist, and Michael Moore, Editor

The purpose of this article is to introduce readers to data from the Census of Fatal Occupational Injuries. In addition, this article will also direct readers to other sources of data on workplace deaths, such as reports published by Wyoming's state occupational epidemiologist.

he number of occupational fatalities in Wyoming fell from 34 in 2016 to 20 in 2017 — a decrease of 14 deaths, or 41.2%, according to data from the Census of Fatal Occupational Injuries (CFOI), a joint effort of the U.S. Bureau of Labor Statistics and state labor market agencies, such as the Research & Planning (R&P) section of the Wyoming Department of Workforce Services.

In 2017, occupational fatalities were at their lowest level since 2009 (see Figure 1, page 3). Variations in fatalities from year to year are, to some extent, the result of the random nature of work-related incidents. Furthermore, there is not always a direct relationship between workplace fatalities and workplace safety. For example, suicides and homicides

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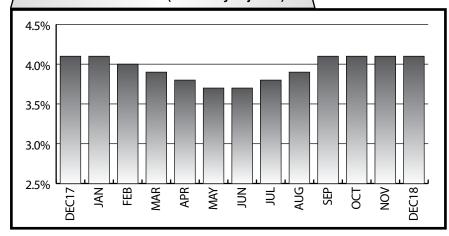
Statistical information on workplace fatalities in Wyoming in 2017 from the Census of Fatal Occupational Injuries is available online at https://doe.state.wy.us/LMI/CFOI/CFOI_17/toc.htm.

that occur in the workplace are included as occupational fatalities. Occupational fatalities are counted in the state where the injury occurred, not necessarily the state of residence or the state of death.

(Text continued on page 3)

- Wyoming's nonfatal occupational injury and illness incident rate across all industries was 3.7 in 2017, compared to 3.6 in 2016, according to the Survey of Occupational Injuries and Illnesses. ... page 7
- The Baker Hughes North American Rotary Rig Count for Wyoming increased to 34 in December 2018, the highest number since February 2015. ... page 16

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Mission statement available at: https://doe.state.wy.us/LMI/mission.pdf.

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(Text continued from page 1)

In 2017, six deaths occurred in trade, transportation, & utilities (or 30.0% of all deaths; see Table 1). Five deaths

occurred in the government sector (25.0%) and four deaths occurred in natural resources & mining (20.0%). More than half (55.0%) of workplace fatalities were the result of

transportation incidents.

From 2003 to 2017, transportation incidents made up 56.3% of all workplace deaths (see Figure 2, page 4). Transportation incidents include highway crashes as well as incidents involving aircraft and other vehicles.

In addition to transportation incidents, the other causes for occupational fatalities in Wyoming in 2017 were violence & other injuries by persons or animals (four, or 20.0%), contact with

Table 1: Wyoming Occupational Fatalities by Selected Industry, 2017

Industry	N	Column %
Total	20	100.0
Total Private	15	75.0
Natural Resources & Mining	4	20.0
Mining, Quarrying, & Oil & Gas Extraction	3	15.0
Trade, Transportation, & Utilities	6	30.0
Transportation & Warehousing	6	30.0
All Other Industries	5	25.0
Government	5	25.0

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal Agencies, Census of Fatal Occupational Injuries.

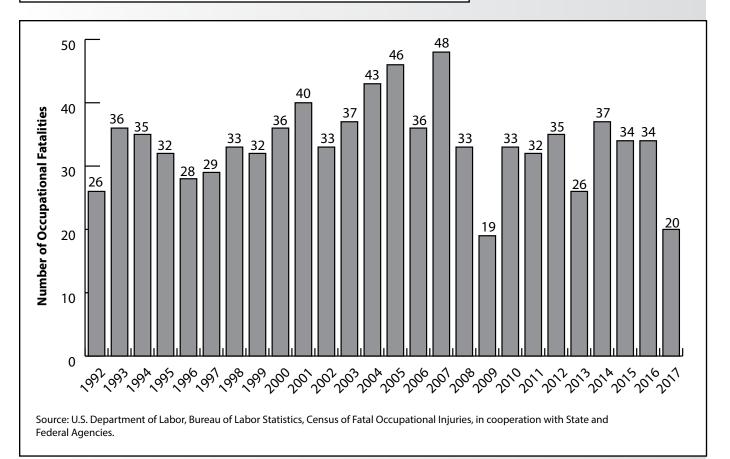
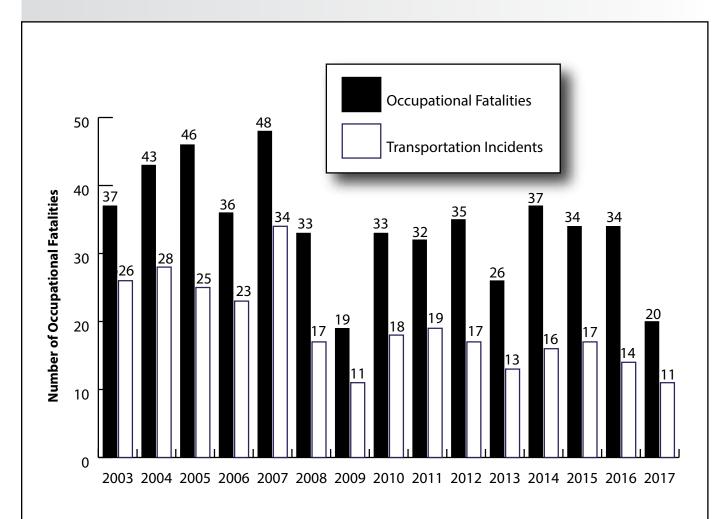


Figure 1: Wyoming Occupational Fatalities, 1992-2017

objects and equipment (three, or 15.0%), and other, not reported (two, or 10.0%; see Figure 3, page 5).

Table 2 (see page 6) shows fatal occupational injuries by occupation and event or exposure in Wyoming in 2017. Occupations are classified using the Standard Occupational Classification (SOC) system; the SOC structure is illustrated in Figure 4 (see page 6).

Of the 20 occupational fatalities in Wyoming in 2017, more than half (11, or 55.0%) were in one of two major occupational groups: transportation & material moving occupations (seven, or 35.0%) and construction & extraction occupations (three, or 15.0%). At the detailed occupation level, six of the seven fatalities related to transportation incidents involved individuals working as heavy & tractor-trailer truck drivers (SOC-53-3032).



Source: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries, in cooperation with State and Federal Agencies.

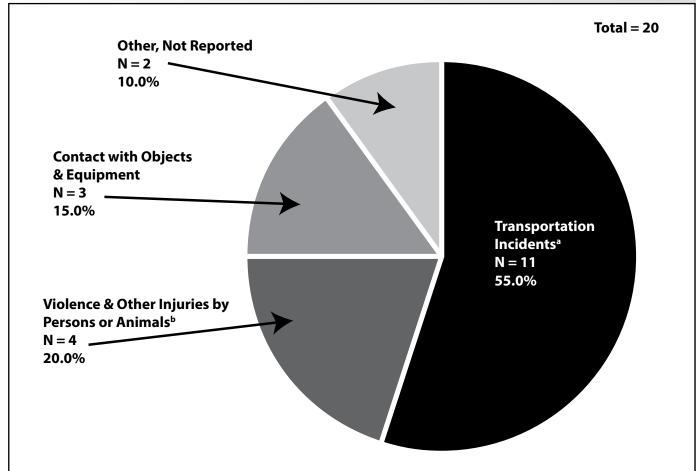
From 2003 to 2010 transportation incidents are based on the BLS Occupational Injury and Illness Classification System (OIICS). From 2011 to 2017 transportation incidents are based on OIICS 2.01. Due to substantial differences between OIICS 2.01 and the original OIICS structure, data for transportation incidents from 2011 forward should not be compared to prior years.

Figure 2: Wyoming Occupational Fatalities and Transportation Incidents, 2003-2017

Other Resources

As previously mentioned, the fatality counts featured in this article are compiled by the CFOI program, a joint effort of R&P and the BLS, and may not match those from other programs, such as data published by Wyoming's State Occupational Epidemiologist. One major reason for differences is that CFOI is a national program with data being collected for all 50 states. States regularly share information in

order to obtain the most complete counts of workplace fatalities. The State Occupational Epidemiologist Program and the CFOI program complement each other with their two different goals: the state-run program allows for a more detailed look at workplace deaths, while the CFOI program allows for the collection of national data across states. The report from the State Occupational Epidemiologist is typically released before the CFOI report, thus providing more current data. Reports from the State Occupational Epidemiologist are available at https://wyomingworkforce.org/data/epidemiology/.



^aIncludes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

Figure 3: Workplace Fatal Injuries by Event Or Exposure for All Ownerships in Wyoming, 2017

^bIncludes violence by persons, self-inflicted injury, and attacks by animals.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries.

Prepared by M. Moore, Research & Planning, WY DWS, 12/21/18.

Table 2: Fatal Occupational Injuries by Occupation and Event or Exposure in Wyoming, 2017

			Event or Exposure ^b			
SOC Code ^a	Occupation	Total Fatal Injuries	Violence & Other Injuries by Persons or Animals ^c	Trans- portation Incidents ^d	Contact with Objects & Equipment	
	Total	20	4	11	3	
47-0000	Construction & Extraction Occupations	3				
53-0000	Transportation & Material Moving Occupations	7		6		
53-3000	Motor Vehicle Operators	7		6		
53-3030	Driver/Sales Workers & Truck Drivers	7		6		
53-3032	Heavy & Tractor-Trailer Truck Drivers	7		6		

^aStandard Occupational Classification. CFOI has used several versions of the SOC system since 2003 to define occupation. For more information on the version of SOC used in this year, see the definitions page at https://www.bls.gov/iif/oshcfdef.htm.

^dIncludes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Blank cells indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries.

Prepared by M. Moore, Research & Planning, WY DWS, 12/21/18.

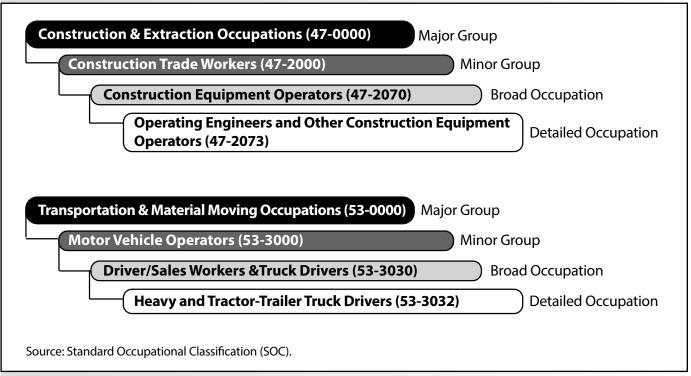


Figure 4: Standard Occupational Classification System Structure

^bBased on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

^{&#}x27;Includes violence by persons, self-inflicted injury, and attacks by animals.

Wyoming's Nonfatal Occupational Injury and Illness Incidence Rate Essentially Unchanged in 2017

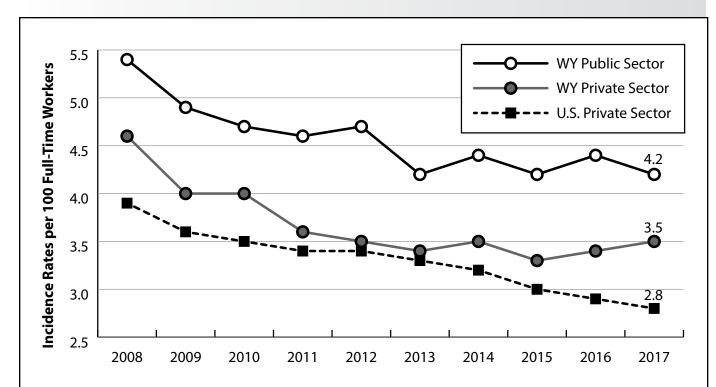
by: Chris McGrath, Senior Statistician

Tyoming's nonfatal occupational injury and illness incident rate across all industries was 3.7 in 2017, compared to 3.6 in 2016, according to the Survey of Occupational Injuries and Illnesses (SOII). The Research & Planning (R&P) section of the Wyoming Department of Workforce Services conducts the SOII for Wyoming in cooperation with the U.S. Bureau of Labor Statistics (BLS) annually as part of a nationwide data collection effort. Incidence rates represent the number of injuries and illnesses per 100 full-time workers.

Read More Online

More data, figures, and tables from the Survey of Occupational Injuries and Illnesses for Wyoming are available online at https://doe.state.wy.us/LMI/OSH/toc.htm.

As shown in Figure 1, the incidence rate for Wyoming's private sector in 2017 was 3.5, higher than the U.S. private sector rate of 2.8 but lower than the Wyoming public sector rate of 4.2. Since 2011, the incidence rate for Wyoming's private sector has remained between 3.3 and 3.6.



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

Prepared by: C. McGrath, Research & Planning, WY DWS, 12/5/18.

Figure 1: Incidence Rates per 100 Full-Time Workers for Total Nonfatal Occupational Injuries and Illnesses, Wyoming and the U.S., 2008-2017

Figure 2 shows incidence rates by major industry sector for Wyoming and the United States. Construction and manufacturing are two industries that typically have a high incidence rate in Wyoming. In 2017, Wyoming had incidence rates of 4.3 and 4.6 in construction and manufacturing, respectively, while the incidence rates for the United States were 3.1 for construction and 3.5 for manufacturing.

These estimates are all recordable nonfatal occupational injuries and illnesses which include: days away from work cases, days of job transfer or restriction cases, and other recordable cases. Non-recordable cases include, but are not limited to, first aid cases, such as an adhesive strip on a cut, or a water flush of an eye to remove a foreign object. For further information on recordable and non-recordable cases, visit https://www.bls.gov/iif/oshdef.htm.

Wyoming had an estimated 2,070 occupational injury and illness cases with days away from work in private industry in 2017 (see Table 1, page 9).

(Text continued on page 10)

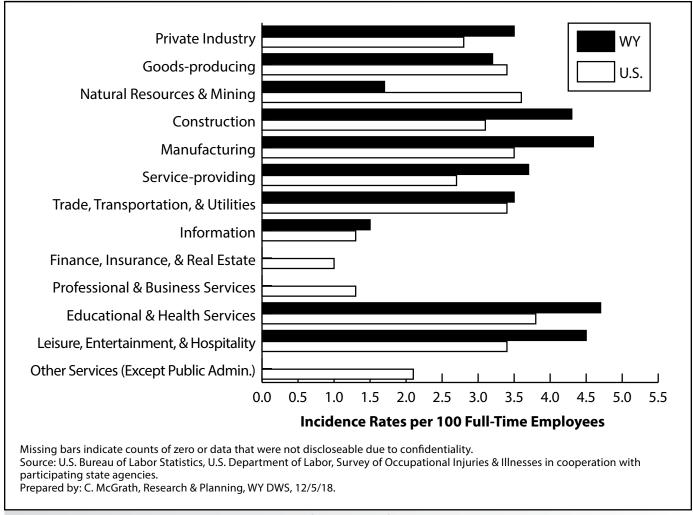


Figure 2: Incidence Rates per 100 Full-Time Workers for Total Nonfatal Occupational Injuries and Illnesses by Major Industry Sector in Wyoming and the U.S., 2017

Table 1: Number of Nonfatal Occupational Injuries and Illnesses Involving Days Away From Work¹ by Selected Worker Occupations and Selected Major Industry Sector, Private Industry, Wyoming, 2017

Goods-Producing							Service-Pi	rovidina	
	Private		Nat. res.	·····	9		Trade,	Edu. &	
	industry		& mining				transp. &		Leisure
<u>Occupation</u>	2,3,4	Total	2,3	Const.	Manufact.		utilities4	serv.	& hosp.
Total	2,070	740	160	450	130	1,330	570	270	300
Heavy & tractor-trailer truck drivers	140					120	120		
Construction laborers	130	120		120					
Nursing assistants	90					90		90	
Laborers & freight, stock, & material movers, hand	90					60	50		
Carpenters	90	90		90					
Maids & housekeeping cleaners	60					50			40
Automotive service technicians & mechanics	60					50	30		
Personal care aides	60					60		60	
General & operations managers	50	40							
Light truck or delivery services drivers	50					50	30		
Maintenance & repair workers, general	50					30			
Stock clerks & order fillers	50					50	50		
First-line supervisors of construction trades & extraction workers	40	30							
Electricians	40	30							
Bartenders	30					30			30
Food preparation workers	30					30			20
Plumbers, pipefitters, & steamfitters	30								
Farmworkers, farm, ranch, & aquacultural animals	30					20			
Cashiers	30					30	20		
First-line supervisors of retail sales workers	30					30	30		
Landscaping & groundskeeping workers	30					30			
First-line supervisors of food preparation & serving workers	20					20			20
Roofers	20								
Coaches & scouts	20					20			20
Janitors & cleaners, except maids & housekeeping cleaners	5 20					20			
Retail salespersons	20					20	20		

¹Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction. ²Excludes farms with fewer than 11 employees.

³Data for mining (Sector 21 in the North American Industry Classification System) 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.

⁴ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 13, 2018.

(Text continued from page 8)

Figure 3 shows the number of occupational injuries and illnesses with days away from work by gender and major occupation group in private industry and in Wyoming in 2017. Construction & extraction occupations had the highest number of injuries and illnesses for men in 2017 (430), followed by transportation

& material moving occupations (300). For women, the largest number of occupational injuries and illnesses were found in service occupations (310) followed by administrative support occupations and healthcare practitioners & technical occupations (80 each).

The nature of injury or illness refers to the physical characteristics of the disabling

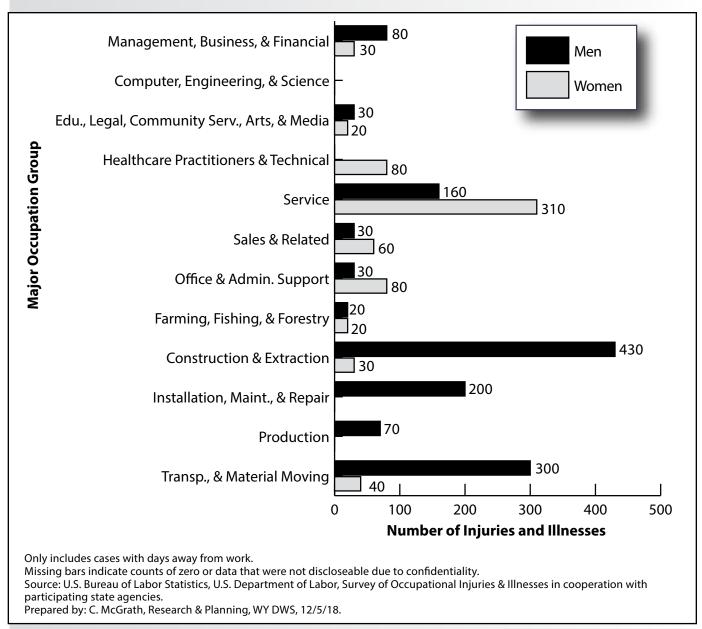


Figure 3: Number of Injuries and Illnesses for Men and Women by Major Occupation in Private Industry in Wyoming, 2016 & 2017

injury or illness, such as cuts, fractures, or sprains. Figure 4 shows that in 2017, 31.4% of the 2,070 cases of nonfatal occupational injuries or illness with days away from work in private industry in Wyoming resulted in sprains, strains, or tears, and 22.7% caused soreness or pain. Cuts,

lacerations, & punctures accounted for 10.6% of the nature of injury or illness.

The *event or exposure* in a case is the manner in which the injury or illness was produced or inflicted, such as falls, overexertion, or repetitive motion. Figure 5

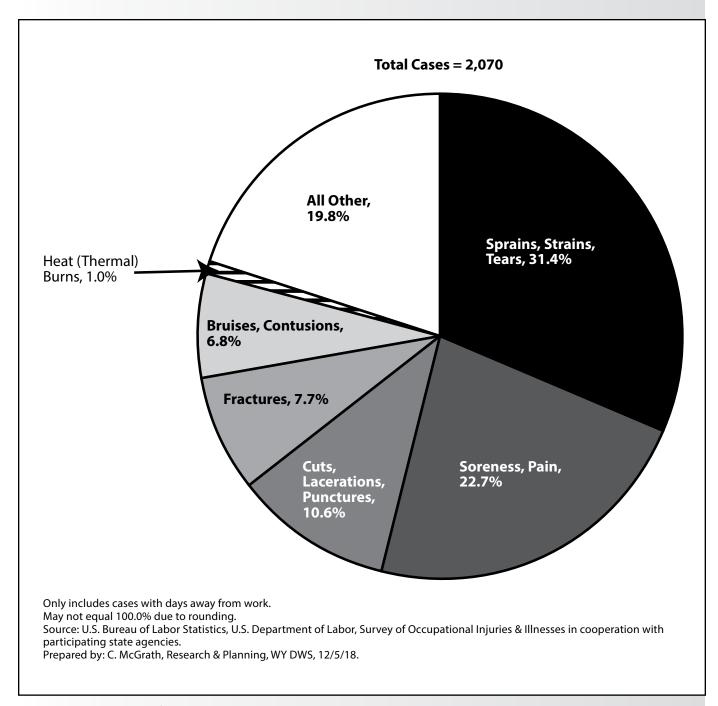


Figure 4: Distribution of Injuries and Illnesses by Nature in Private Industry in Wyoming, 2017

(see page 12) shows that in 2017, falls, slips, trips, and contact with object, equipment each accounted for 400 injuries or illnesses, the most among men. Overexertion and bodily reaction accounted for 390 cases. The top event or exposure for women was overexertion and bodily reaction (290), followed by falls, slips, trips (190).

An example of an injury or illness that would be produced by overexertion and bodily reaction would be a job that required excessive amounts of physical exertion, such as standing, climbing, kneeling, bending, or stepping, which resulted in the injury or illness. Falls, slips, trips is a

much broader category and includes falls on the same level, falls and jumps to lower levels, slips and trips on uneven surfaces, a substance, hole, etc. The injuries or illnesses inflicted in contact with object, equipment category are a result of contact between the injured person and the source. Examples would be an employee being cut by a slipping knife or an employee caught under collapsing material.

More data, figures, and tables from the Survey of Occupational Injuries and Illnesses for Wyoming are available online at https://doe.state.wy.us/LMI/OSH/toc. htm.

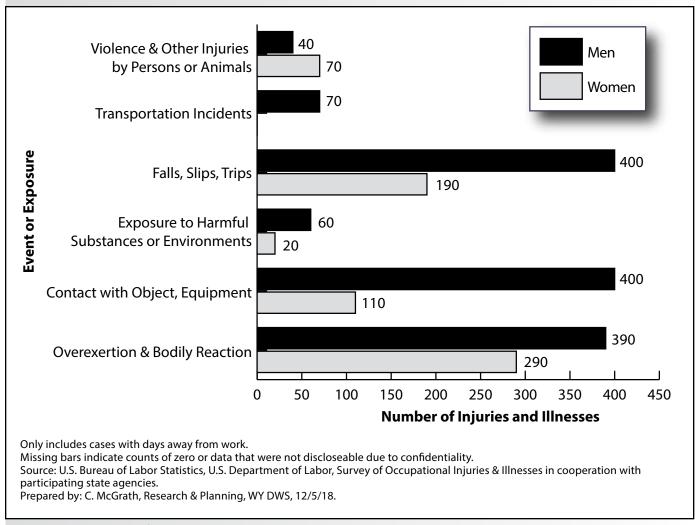


Figure 5: Distribution of Injuries and Illnesses by Event or Exposure in Private Industry in Wyoming, 2017

Wyoming Unemployment Unchanged at 4.1% in December

by: David Bullard, Senior Economist

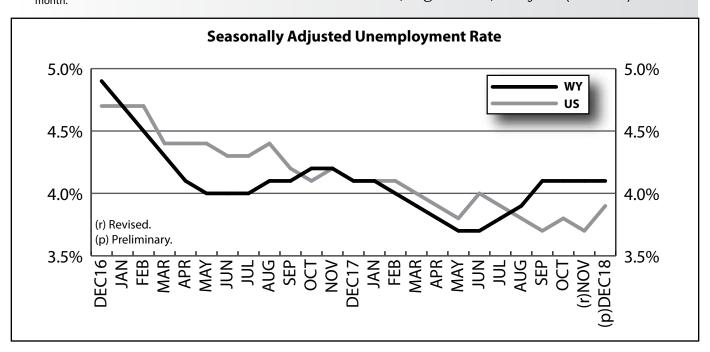
The Research & Planning section of the Wyoming Department of Workforce Services reported that the state's seasonally adjusted¹ unemployment rate remained unchanged from November to December at 4.1%. Wyoming's unemployment is slightly higher than the current U.S. unemployment rate of 3.9%.

From November to December, most county unemployment rates followed their normal seasonal pattern and increased. Unemployment rates often rise in December as colder weather brings seasonal job losses in construction and other sectors. The largest increases in unemployment occurred in Big Horn (up from 4.2% to 5.2%), Washakie (up from 3.4% to 4.1%), Platte (up from 3.0% to 3.5%), and Sublette (up from 4.0% to 4.5%) counties.

When compared to a year earlier, most county unemployment rates fell slightly or remained unchanged. The largest decreases were seen in Weston (down from 3.8% to 3.0%), Converse (down from 4.0% to 3.2%), Natrona (down from 5.0% to 4.3%), and Fremont (down from 5.2% to 4.7%) counties. Unemployment rates rose in Big Horn (up from 4.1% to 5.2%) and Sublette (up from 4.0% to 4.5%) counties.

In December, the highest unemployment rates were found in Big Horn (5.2%), Park (4.8%), and Fremont (4.7%) counties. Niobrara County reported the lowest unemployment rate at 2.4%. It was followed by Goshen County at 2.9%, and Weston, Crook, and Albany counties, all at 3.0%.

Total nonfarm employment in Wyoming (not seasonally adjusted and measured by place of work) increased from 280,400 in December 2017 to 288,600 in December 2018, a gain of 8,200 jobs (or 2.9%).



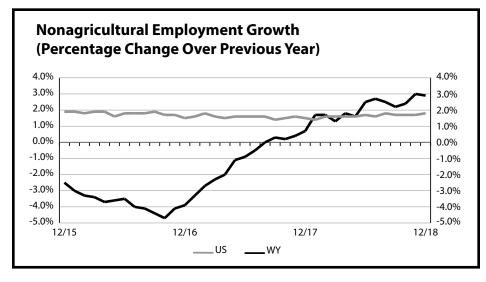
Seasonal adjustment is a statistical procedure to remove the impact of normal regularly recurring events (such as weather, major holidays, and the opening and closing of schools) from economic time series to better understand changes in economic conditions from month to month.

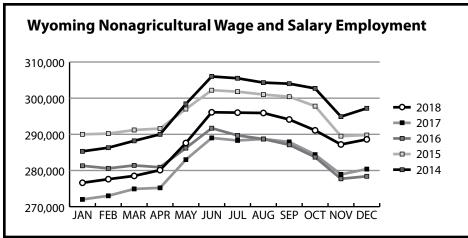
Current Employment Statistics (CES) Estimates and Research & Planning's Internal Estimates, December 2018

by: David Bullard, Senior Economist

Research & Planning's Internal Estimates	Employment Statistics (CES) Estimates	N Difference	% Difference
280,538	288,600	8,062	2.8%
20,819	21,200	381	1.8%
18,770	21,300	2,530	11.9%
10,002	10,200	198	1.9%
8,147	8,700	553	6.4%
29,432	29,900	468	1.6%
14,560	15,300	740	4.8%
3,596	3,600	4	0.1%
11,114	11,400	286	2.5%
18,293	18,900	607	3.2%
28,661	28,600	-61	-0.2%
34,043	35,300	1,257	3.6%
14,124	14,000	-124	-0.9%
68,977	70,200	1,223	1.7%
	Planning's Internal Estimates 280,538 20,819 18,770 10,002 8,147 29,432 14,560 3,596 11,114 18,293 28,661 34,043 14,124	Planning's Internal Estimates Employment Statistics (CES) Estimates 280,538 288,600 20,819 21,200 18,770 21,300 10,002 10,200 8,147 8,700 29,432 29,900 14,560 15,300 3,596 3,600 11,114 11,400 18,293 18,900 28,661 28,600 34,043 35,300 14,124 14,000	Planning's Internal Estimates Employment Statistics (CES) Estimates N Difference 280,538 288,600 8,062 20,819 21,200 381 18,770 21,300 2,530 10,002 10,200 198 8,147 8,700 553 29,432 29,900 468 14,560 15,300 740 3,596 3,600 4 11,114 11,400 286 18,293 18,900 607 28,661 28,600 -61 34,043 35,300 1,257 14,124 14,000 -124

Projections run in November 2018 and based on QCEW Data through June 2018.





State Unemployment Rates December 2018 (Seasonally Adjusted)

_	
State	Unemp. Rate
Puerto Rico	8.3
Alaska	6.3
District of Columbia	5.5
West Virginia	5.1
_ouisiana	4.9
Arizona	4.8
Mississippi	4.7
New Mexico	4.7
Ohio	4.6
Kentucky	4.4
Nevada	4.4
llinois	4.3
Washington	4.3
California	4.2
Pennsylvania	4.2
Oregon	4.1
Wyoming	4.1
Connecticut	4.0
Michigan	4.0
New Jersey	4.0
Alabama	3.9
Maryland	3.9
New York	3.9
Rhode Island	3.9
United States	3.9
Delaware	3.7
Montana -	3.7
Texas	3.7
Arkansas	3.6
Georgia	3.6
ndiana	3.6
North Carolina	3.6
Tennessee	3.6
Colorado	3.5
Maine - · · ·	3.4
Florida	3.3
Kansas	3.3
Massachusetts	3.3
South Carolina	3.3
Oklahoma	3.2 3.2
Jtah Missouri	
Missouri Wisconsin	3.1 3.0
South Dakota	2.9
Minnesota	2.9
Viimesota Nebraska	2.8
vebraska Virginia	2.8
Virginia North Dakota	2.8
vortn Dakota Vermont	2.7
daho Hawaii	2.6 2.5
	2.5
New Hampshire owa	2.5
Ovva	2.4

Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

by: Davia Bullara, Senior Economis	ist			% Change		
		mploymen Thousand		Total Emp Dec 18		
	Dec 18	Nov 18	Dec 17	Nov 18	Dec 18 Dec 17	
CAMPBELL COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	25.4	25.3	25.0	0.4	1.6	
TOTAL PRIVATE	20.2	20.1	19.9	0.5	1.5	
GOODS PRODUCING	8.3	8.3	8.3	0.0	0.0	
Natural Resources & Mining	6.0	5.9	6.1	1.7	-1.6	
Construction	1.8	1.9	1.8	-5.3	0.0	
Manufacturing	0.5	0.5	0.4	0.0	25.0	
SERVICE PROVIDING Trade, Transportation, & Utilities	1 7. 1 5.3	1 7.0 5.2	1 6.7 5.2	0.6 1.9	2.4 1.9	
Information				0.0	0.0	
Financial Activities	0.2 0.2 0.2 0.7 0.7 0.7			0.0	0.0	
Professional & Business Services	0.7 0.7 0.7 1.6 1.6 1.5			0.0	6.7	
Educational & Health Services	1.1	1.1	1.1	0.0	0.0	
Leisure & Hospitality	2.2	2.2	2.2	0.0	0.0	
Other Services	8.0	0.8	0.7	0.0	14.3	
GOVERNMENT	5.2	5.2	5.1	0.0	2.0	
				% Cha	ange	
		mploymen		Total Emp	loyment	
	ir Dec 18	Thousand	ls Dec 17	Dec 18 Nov 18	Dec 18 Dec 17	
SWEETWATER COUNTY	Dec 18	1107 18	Dec 17	1107 18	Dec 17	
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	22.0	23.0	23.1	0.0	0.4	
TOTAL PRIVATE	23.0 18.2	18.2	18.4	0.0	- 0.4 -1.1	
GOODS PRODUCING	7.1	7.3	7.5	-2.7	-5.3	
Natural Resources & Mining	4.6	4.6	4.8	0.0	-4.2	
Construction	1.2	1.4	1.4	-14.3	-14.3	
Manufacturing	1.3	1.3	1.3	0.0	0.0	
SERVICE PROVIDING	15.9	15.7	15.6	1.3	1.9	
Trade, Transportation, & Utilities	4.7	4.6	4.5	2.2	4.4	
Information	0.2	0.1	0.2	100.0	0.0	
Financial Activities	0.7	0.7	0.7	0.0	0.0	
Professional & Business Services Educational & Health Services	1.2	1.2	1.1	0.0	9.1	
Leisure & Hospitality	1.3 2.4	1.3 2.4	1.4 2.4	0.0 0.0	-7.1 0.0	
Other Services	0.6	0.6	0.6	0.0	0.0	
GOVERNMENT	4.8	4.8	4.7	0.0	2.1	
	F	mplovmen	nt	% Cha Total Emp		
		Thousand		Dec 18	Dec 18	
	Dec 18	Nov 18	Dec 17	Nov 18	Dec 17	
TETON COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	19.8	17.6	19.6	12.5	1.0	
TOTAL PRIVATE	17.2	15.0	17.0	14.7	1.2	
GOODS PRODUCING	2.1	2.2	2.3	-4.5	-8.7	
Natural Resources, Mining & Construction	1.9	2.0	2.1	-5.0	-9.5	
Manufacturing SERVICE PROVIDING	0.2 17.7	0.2	0.2	0.0 14.9	0.0	
Trade, Transportation, & Utilities	2.8	1 5.4 2.6	1 7.3 2.7	7.7	2.3 3.7	
Information	0.2	0.2	0.2	0.0	0.0	
Financial Activities	1.1	1.1	1.1	0.0	0.0	
Professional & Business Services	1.9	1.9	1.8	0.0	5.6	
Educational & Health Services	1.2	1.2	1.2	0.0	0.0	
Leisure & Hospitality	7.4	5.3	7.2	39.6	2.8	
Other Services	0.5	0.5	0.5	0.0	0.0	
GOVERNMENT	2.6	2.6	2.6	0.0	0.0	

State Unemployment Rates December 2018 (Not Seasonally Adjusted)

State	Unemp.	Rate
	onemp.	
Puerto Rico		8.5
Alaska		6.4
Arizona		5.1
District of Columbia		4.8
New Mexico		4.8
Ohio		4.8
West Virginia		4.8
Mississippi		4.7
Washington		4.7
Illinois		4.4
Louisiana		4.3
Nevada		4.3
California		4.1
Oregon		4.1
Michigan		4.0
Pennsylvania		4.0
Montana		3.9
Wyoming		3.9
Colorado		3.8
Georgia		3.8
Kentucky		3.8
New York		3.8
North Carolina		
Rhode Island		3.8
		3.8
Arkansas		3.7
United States		3.7
New Jersey		3.6
Texas		3.6
Alabama		3.5
Indiana		3.4
Maryland		3.4
Florida		3.3
South Carolina		3.3
Connecticut		3.2
Maine		3.2
Minnesota		3.2
Kansas		3.1
Delaware		3.0
Missouri		3.0
Oklahoma		3.0
South Dakota		3.0
Tennessee		3.0
Utah		2.9
Idaho		2.8
Massachusetts		2.7
Nebraska		2.6
Virginia		2.6
Wisconsin		2.6
		2.5
lowa		
North Dakota		2.4
Hawaii		2.3
Vermont		2.3
New Hampshire		2.1

Economic Indicators

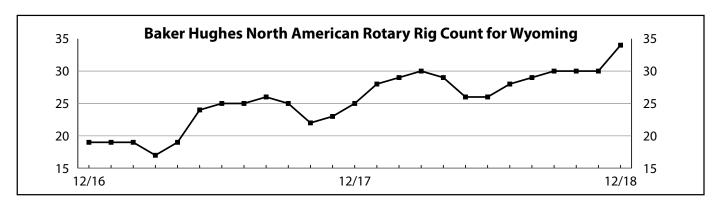
by: David Bullard, Senior Economist

The Baker Hughes North American Rotary Rig Count for Wyoming increased to 34, the highest number since February 2015.

	Dec 2018 (p)	Nov 2018 (r)	Dec 2017 (b)	Percent Month	Change Year
Wyoming Total Nonfarm Employment	288,600	287,200	280,400	0.5	2.9
Wyoming State Government	15,200	15,300	15,200	-0.7	0.0
Laramie County Nonfarm Employment	46,800	46,800	46,300	0.0	1.1
Natrona County Nonfarm Employment	38,900	39,000	38,600	-0.3	8.0
Selected U.S. Employment Data					
U.S. Multiple Jobholders	8,030,000	7,934,000	7,776,000	1.2	3.3
As a percent of all workers	5.1%	5.1%	5.1%	N/A	N/A
U.S. Discouraged Workers	375,000	453,000	474,000	-17.2	-20.9
U.S. Part Time for Economic Reasons	4,740,000	4,558,000	5,060,000	4.0	-6.3
Wyoming Unemployment Insurance	10 210	0.005	12.447	140	24.0
Weeks Compensated Benefits Paid	10,219 \$3,799,884	8,895 \$3,250,379	13,447 \$4,800,606	14.9 16.9	-24.0 -20.8
Average Weekly Benefit Payment	\$3,799,664 \$371.84	\$3,230,379 \$365.42	\$4,800,606	1.8	-20.8 4.2
State Insured Covered Jobs ¹	261,275	260,978	257,663	0.1	1.4
	201,273	200,978	237,003	0.1	1.4
Consumer Price Index (U) for All U.S. Urban Consumers (1982 to 1984 = 100)					
All Items	251.2	252.0	246.5	-0.3	1.9
Food & Beverages	255.0	254.3	251.0	0.3	1.6
Housing	261.4	260.5	253.8	0.3	3.0
Apparel	120.5	124.9	120.6	-3.5	-0.1
Transportation	204.5	209.9	203.0	-2.6	0.7
Medical Care	487.4	486.9	477.8	0.1	2.0
Recreation (Dec. 1997=100)	119.7	119.1	118.3	0.5	1.2
Education & Communication (Dec. 1997=100)	137.0	137.0	136.7	0.0	0.2
Other Goods & Services	445.1	445.5	435.8	-0.1	2.1
Producer Prices (1982 to 1984 = 100)					
All Commodities	202.1	201.5	196.3	0.3	3.0
Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)					
Total Units	101	133	76	-24.1	32.9
Valuation	\$33,651,000	\$31,166,000	\$19,395,000	8.0	73.5
Single Family Homes	84	111	58	-24.3	44.8
Valuation	\$31,697,000	\$28,841,000	\$17,545,000	9.9	80.7
Casper MSA ² Building Permits	25	9	6	177.8	316.7
Valuation	\$3,949,000	\$1,603,000	\$1,000,000	146.4	294.9
Cheyenne MSA Building Permits	28	44	37	-36.4	-24.3
Valuation	\$5,220,000	\$6,698,000	\$5,924,000	-22.1	-11.9
Baker Hughes North American Rotary Rig Count for Wyoming	34	30	25	13.3	36.0

⁽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 https://www.bls.gov/eag/eag.wy.htm.



¹Local Area Unemployment Statistics Program estimates.

²Metropolitan Statistical Area.

Wyoming County Unemployment Rates

by: Carola Cowan, BLS Programs Supervisor

In December, the highest unemployment rates were found in Big Horn (5.2%), Park (4.8%), and Fremont (4.7%) counties. Niobrara County reported the lowest unemployment rate at 2.4%, followed by Goshen County at 2.9%, and Weston, Crook, and Albany counties, all at 3.0%.

	Labor Force				Employed		Unemployed		Unemp	loymen	t Rates	
REGION	Dec 2018	Nov 2018	Dec 2017									
County	(p)	(r)	(b)									
NORTHWEST	44,581	45,408	45,760	42,496	43,442	43,618	2,085	1,966	2,142	4.7	4.3	4.7
Big Horn	5,179	5,267	5,309	4,911	5,045	5,093	268	222	216	5.2	4.2	4.1
Fremont	18,590	18,943	19,181	17,710	18,075	18,177	880	868	1,004	4.7	4.6	5.2
Hot Springs	2,123	2,171	2,261	2,047	2,101	2,184	76	70	77	3.6	3.2	3.4
Park	14,640	14,918	14,893	13,943	14,251	14,206	697	667	687	4.8	4.5	4.6
Washakie	4,049	4,109	4,116	3,885	3,970	3,958	164	139	158	4.1	3.4	3.8
NORTHEAST	49,193	50,260	49,668	47,396	48,500	47,679	1,797	1,760	1,989	3.7	3.5	4.0
Campbell	22,623	23,028	22,782	21,780	22,175	21,846	843	853	936	3.7	3.7	4.1
Crook	3,540	3,713	3,566	3,434	3,607	3,455	106	106	111	3.0	2.9	3.1
Johnson	4,085	4,133	4,070	3,928	3,985	3,909	157	148	161	3.8	3.6	4.0
Sheridan	15,232	15,620	15,530	14,652	15,081	14,889	580	539	641	3.8	3.5	4.1
Weston	3,713	3,766	3,720	3,602	3,652	3,580	111	114	140	3.0	3.0	3.8
SOUTHWEST	56,941	56,869	58,179	54,752	54,421	55,922	2,189	2,448	2,257	3.8	4.3	3.9
Lincoln	8,469	8,607	8,530	8,135	8,301	8,201	334	306	329	3.9	3.6	3.9
Sublette	4,142	4,261	4,192	3,955	4,092	4,026	187	169	166	4.5	4.0	4.0
Sweetwater	21,065	21,265	21,518	20,217	20,462	20,644	848	803	874	4.0	3.8	4.1
Teton	14,550	13,631	14,928	14,070	12,824	14,412	480	807	516	3.3	5.9	3.5
Uinta	8,715	9,105	9,011	8,375	8,742	8,639	340	363	372	3.9	4.0	4.1
SOUTHEAST	80,927	81,649	81,446	78,140	78,974	78,774	2,787	2,675	2,672	3.4	3.3	3.3
Albany	21,006	21,203	20,808	20,386	20,572	20,249	620	631	559	3.0	3.0	2.7
Goshen	6,776	6,975	7,012	6,580	6,787	6,831	196	188	181	2.9	2.7	2.6
Laramie	47,411	47,506	47,661	45,629	45,821	45,922	1,782	1,685	1,739	3.8	3.5	3.6
Niobrara	1,233	1,293	1,282	1,203	1,263	1,253	30	30	29	2.4	2.3	2.3
Platte	4,501	4,672	4,683	4,342	4,531	4,519	159	141	164	3.5	3.0	3.5
CENTRAL	53,869	54,217	54,537	51,680	52,058	51,966	2,189	2,159	2,571	4.1	4.0	4.7
Carbon	7,542	7,728	7,701	7,257	7,453	7,408	285	275	293	3.8	3.6	3.8
Converse	7,623	7,564	7,360	7,381	7,319	7,063	242	245	297	3.2	3.2	4.0
Natrona	38,704	38,925	39,476	37,042	37,286	37,495	1,662	1,639	1,981	4.3	4.2	5.0
STATEWIDE	285,511	288,404	289,592	274,463	277,396	277,960	11,048	11,008	11,632	3.9	3.8	4.0
Statewide Seasonally Adjusted									4.1	4.1	4.1	
U.S										3.7	3.5	3.9
U.S. Seasonally	Adjusted									3.9	3.7	4.1

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2018. Run Date 01/2019.

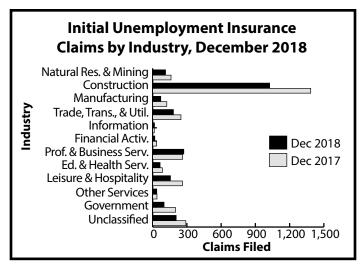
Data are not seasonally adjusted except where otherwise specified.

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

Wyoming Normalized^a Unemployment Insurance Statistics: Initial Claims

by: Sherry Wen, Principal Economist

In December 2018, total initial claims decreased 27.0% (-841 claims) compared to December 2017.



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 Out of State 0 100 200 300 400 500 600 Claims Filed

Initial Claims	Cla Dec 18 l	ims File Nov 18	ed [Percent C Claims Dec 18 I Nov 18 I	Filed Dec 18
Wyoming Statewide	2 274	1.053	2.442	16.3	27.0
TOTAL CLAIMS FILED TOTAL GOODS-PRODUCING	2,271 1,210	1 ,953 793	3,112 1,672	16.3 52.6	- 27.0 -27.6
Natural Res. & Mining	113	90	161	25.6	-27.0
Mining Oil & Gas Extraction	98 6	60 7	136 5	63.3 -14.3	-27.9 20.0
Construction	1,025	653	1,385	57.0	-26.0
Manufacturing TOTAL SERVICE-PROVIDING	71 753	48 841	124 948	47.9 -10.5	-42.7 -20.6
Trade, Transp., & Utilities	182	174	248	4.6	-26.6
Wholesale Trade Retail Trade	30 90	20 95	22 152	50.0 -5.3	36.4 -40.8
Transp., Warehousing & Utilities	62 16	59	74	5.1	-16.2
Information Financial Activities	19	6 26	14 34	166.7 -26.9	14.3 -44.1
Prof. and Business Svcs. Educational & Health Svcs.	273 65	205 44	262 85	33.2 47.7	4.2 -23.5
Leisure & Hospitality	156	356	261	-56.2	-40.2
Other Svcs., exc. Public Admin. TOTAL GOVERNMENT	36 100	24 100	38 200	50.0 0.0	-5.3 -50.0
Federal Government	36	40	111	-10.0	-67.6
State Government Local Government	9 54	5 55	24 63	80.0 -1.8	-62.5 -14.3
Local Education	8	12	11	-33.3	-27.3
UNCLASSIFIED	206	218	291	-5.5	-29.2
Laramie County					
TOTAL CLAIMS FILED	396	276	531	43.5	-25.4
TOTAL GOODS-PRODUCING Construction	215 205	149 139	348 319	44.3 47.5	-38.2 -35.7
TOTAL SERVICE-PROVIDING	119	92	156	29.3	-33.7 -23.7
Trade, Transp., & Utilities Financial Activities	32 2	21 2	45 7	52.4 0.0	-28.9 -71.4
Prof. & Business Svcs.	52	37	54	40.5	-3.7
Educational & Health Svcs. Leisure & Hospitality	7 11	9 14	9 28	-22.2 -21.4	-22.2 -60.7
TOTAL GOVERNMENT	25	5	11	400.0	127.3
UNCLASSIFIED	35	29	14	20.7	150.0
Natrona County					
TOTAL CLAIMS FILED	350	254	521	37.8	-32.8
TOTAL GOODS-PRODUCING	198	120	315		-37.1
Construction TOTAL SERVICE-PROVIDING	169 136	103 116	253 188	64.1 17.2	-33.2 -27.7
Trade, Transp., & Utilities	51 4	37	54	37.8	-5.6
Financial Activities Prof. & Business Svcs.	30	3 35	4 42	33.3 -14.3	0.0 -28.6
Educational & Health Svcs. Leisure & Hospitality	17 30	11 26	32 46	54.5 15.4	-46.9 -34.8
TOTAL GOVERNMENT	4	5	10	-20.0	-60.0
UNCLASSIFIED	11	11	7	0.0	57.1
^a An average month is considered 4.33 weeks	. If a mont	h has foui	weeks, th	ne norma	lization

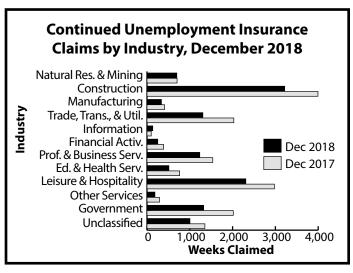
^aAn average month is considered 4.33 weeks. If a month has four weeks, the normalization factor is 1.0825. If the month has five weeks, the normalization factor is 0.866. The number of raw claims is multiplied by the normalization factor to achieve the normalized claims counts.

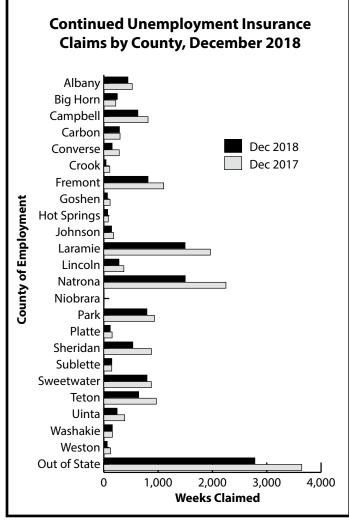
Wyoming Normalized^a Unemployment Insurance Statistics: Continued Claims by: Sherry Wen, Principal Economist

Total continued weeks claimed decreased by 24.4% (-4,051 weeks) over the year in December. Total unique claimants decreased by 20.3% (-1,028 individuals).

Continued Claims	Claims Filed Dec 18 Nov 18 Dec 17			Percent Change Claims Filed Dec 18 Dec 18 Nov 18 Dec 17	
Wyoming Statewide TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS Benefit Exhaustions Benefit Exhaustion Rates 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	12,519 4,044 350 8,7% 4,254 697 544 76 3,218 337 5,938 1,305 232 651 422 135 252 1,233 512 2,309 185 1,321 709 87 525	10,599 3,343 377 11.3% 2,313 508 401 59 1,550 254 6,542 1,238 197 612 429 141 256 854 554 3,333 160 1,014 459 1,014 459	16,570 5,072 273 5.4% 5,110 703 491 61 3,995 411 8,090 2,029 335 1,217 477 99 387 1,537 761 2,977 292 2,016 1,086 1,946	18.1 21.0 -7.2 -2.6% 83.9 37.2 35.7 28.8 107.6 32.7 -9.2 5.4 17.8 6.4 -1.6 -4.3 -1.6 44.4 -7.6 -30.7 15.6 30.3 57.6 -1.1 10.5	-24.4 -20.3 28.2 3.3% -16.8 -0.9 10.8 24.6 -19.4 -18.0 -26.6 -35.7 -30.7 -46.5 -11.5 36.4 -34.9 -19.8 -32.7 -22.4 -36.6 -34.5 -34.5 -34.5 -34.5
Local Education UNCLASSIFIED Laramie County TOTAL WEEKS CLAIMED	133 1,004 1,496	158 729 1,112	194 1,353 1,961	-15.8 37.7 34.5	-31.4 -25.8
TOTAL UNIQUE CLAIMANTS TOTAL GOODS-PRODUCING Construction TOTAL SERVICE-PROVIDING Trade, Transp., and Utilities Financial Activities Prof. & Business Svcs. Educational and Health Svcs. Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	700 659 633 166 47 188 77 78 81 81	371 331 286 665 175 58 181 87 84 61 54	763 701 968 302 87 247 139 111 153 75	32.9 111.5 130.4 -4.8 -5.1 -19.0 3.9 -11.5 -7.1 32.8 50.0	-21.0 -8.3 -6.0 -34.6 -45.0 -46.0 -23.9 -44.6 -29.7 -47.1 8.0
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	1,499 479 521 399 907 255 55 200 138 217 35 34	1,159 382 312 220 778 234 63 100 137 219 21 46	2,248 699 888 760 1,214 426 70 283 177 235 100 44		-33.3 -31.5 -41.3 -47.5 -25.3 -40.1 -21.4 -29.3 -22.0 -7.7 -65.0 -22.7

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

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