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**Research & Planning** 

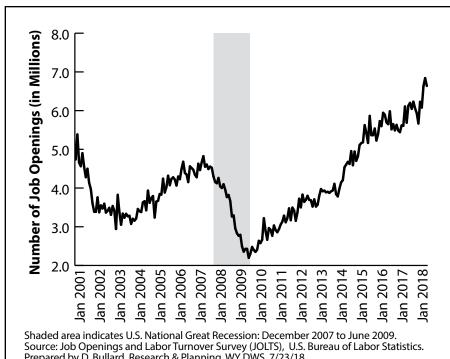
### JOLTS Data: What Do They Tell Us About the U.S. Labor Market?

by: David Bullard, Senior Economist

This article takes a look at U.S. job openings and unemployed individuals across four industries and the trends of employment within each industry. Comparing job openings to the number of unemployed suggests that the U.S. labor market has tightened considerably in recent months.

he Job Openings and Labor Turnover Survey (JOLTS) is a monthly survey of employers conducted by the U.S. Bureau of Labor Statistics (BLS). It produces estimates of the number of job openings, hires, and separations in the U.S. These estimates are also broken out by industry and region.

Figure 1 shows that at the total level, the number of job openings hit a low



Prepared by D. Bullard, Research & Planning, WY DWS, 7/23/18.

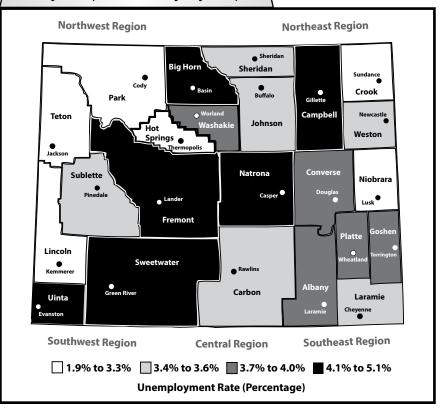
(Text continued on page 3)

Figure 1: Total U.S. Job Openings, December 2000 to May 2018

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- The Baker Hughes North American rotary rig count for Wyoming was 28 in July, up from 25 in July 2017.... page 12

#### Unemployment Rate by Wyoming County, July 2018 (Not Seasonally Adjusted)



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## Wyoming Labor Force Trends

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

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(Text continued from page 1)

point of 2.2 million in July 2009 and has been trending upward since then. In May 2018, there were 6.6 million job openings. In other words, the number of job openings in the U.S. economy has tripled from the Great Recession (December 2007 to June 2009; NBER, 2010) to the present.

In order to provide additional context, JOLTS data on job openings can be compared to unemployment data from the Current Population Survey (CPS). Figure 2 shows job openings and the number of unemployed individuals on the same

chart. In the first half of 2018, something noteworthy occurred, as the total number of job openings exceeded the number of unemployed individuals. As can be seen in Figure 2, this is for two different reasons. First, the number of unemployed has been steadily shrinking, down from a peak of 15.4 million in October 2009, to 6.1 million in May 2018. At the same time, the number of job openings has tripled.

Depending on who you are, you might view these changes as either positive or negative. From an employer's perspective, in July 2009, on average there were 6.6

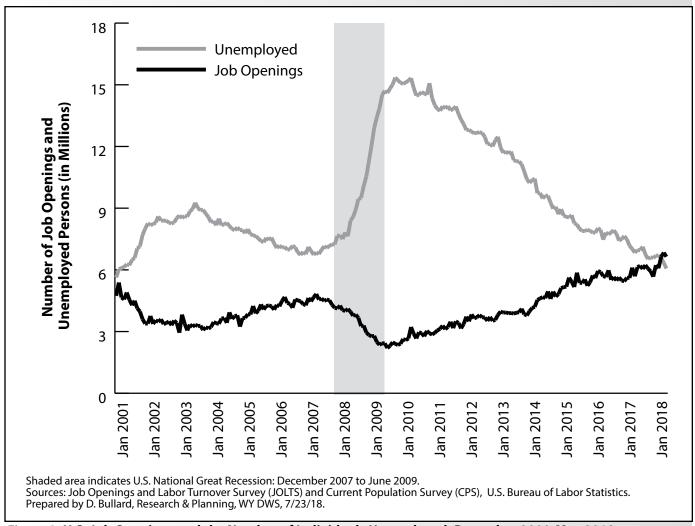


Figure 2: U.S. Job Openings and the Number of Individuals Unemployed, December 2000-May 2018

unemployed people competing for each job opening. However, in May 2018, there was not quite one (0.9) unemployed individual in the economy for each job opening. The data suggest that employers in 2018 – at least those who intend to hire from the ranks of the unemployed – face a far more difficult task filling their open positions than they have for many years.

In contrast, the data shown in Figure 2 are very good news for jobseekers who are entering a job market that is tighter than at any point in more than 17 years. The net effect is that it should be relatively easy to find a job, and maybe even more

than one. Of course, the situation varies across different sectors.

Figure 3 shows job openings and unemployed individuals specifically for the construction sector. Job openings in construction have increased somewhat, but still remain lower than the number of unemployed. Even if current trends continue, it is not clear that job openings will be greater than the number of unemployed workers in the construction sector in the near future.

The sector-by-sector data on unemployed individuals are somewhat

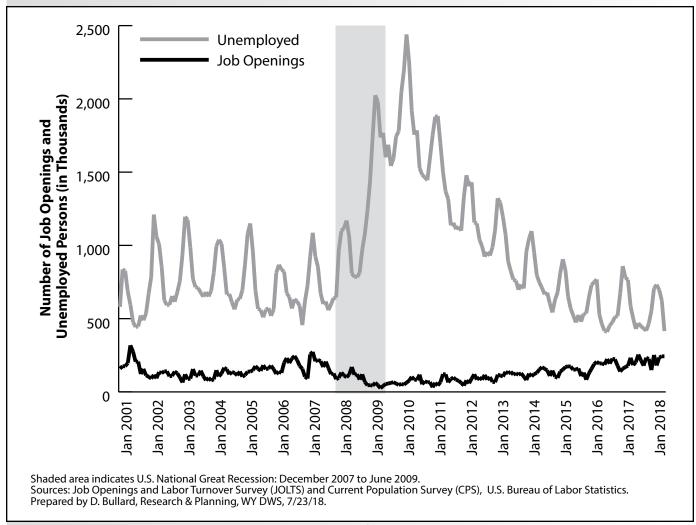


Figure 3: U.S. Job Openings in Construction and Number of Unemployed Individuals, December 2000-May 2018

different from the total unemployment figures. First, the numbers of unemployed workers at the sector level are not seasonally adjusted. That is why a seasonal pattern is seen in the unemployed series in Figure 3. Second, at the sector level, only the experienced, unemployed workers are counted because unemployed people who have never worked are not associated with any particular sector.

Figure 4 shows the labor market in professional & business services. Comparing the number of unemployed individuals to job openings in this sector suggests that jobseekers may have a

better chance of finding work here. For almost every month in the past three years, job openings have been higher than the number of experienced unemployed workers. Professional & business services is a large sector that encompasses a wide variety of types of businesses, ranging from lawn care services, janitorial services, and temporary agencies to accounting firms, lawyers' offices, and engineering companies, and jobseekers may face different hiring situations in each of those areas. In May 2018, within professional & business services there were 521,000 more job openings than experienced unemployed people.

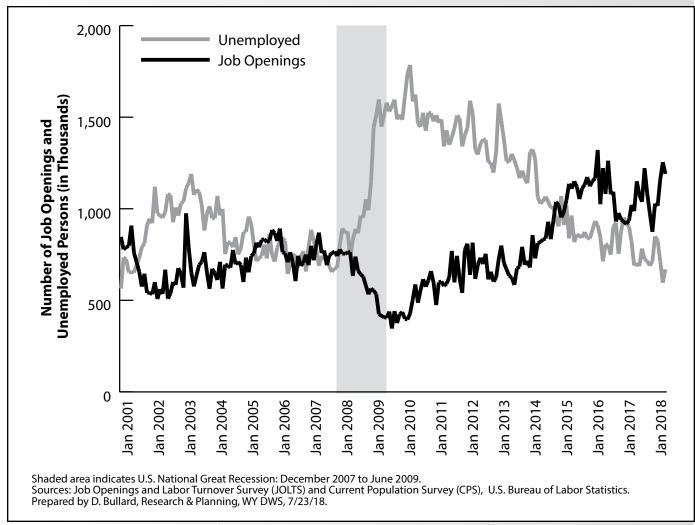


Figure 4: U.S. Job Openings in Professional & Business Services and Number of Unemployed Individuals, December 2000-May 2018

Data for the education & health services sector are shown in Figure 5. This is similar to Figure 4 in that unemployment is steadily trending down, but different in that job openings seem to exhibit a more pronounced upward trend. Job openings have been higher than the number of unemployed persons in this sector for three and a half years, and in May 2018 job openings exceeded the number of unemployed by 661,000. It is possible that job openings keep increasing because applicants lack the necessary skills or experience to fill these jobs.

Figure 6 (see page 7) shows that in

leisure & hospitality job openings have been increasing while the number of unemployed workers has been decreasing. The convergence of these two series has occurred more recently than in professional & business services or education & health services. Many jobs in leisure & hospitality do not require special qualifications, but in May 2018, there were 196,000 more job openings than unemployed people in this sector.

In summary, comparing job openings to the number of unemployed suggests that the U.S. labor market has tightened considerably in recent months. The

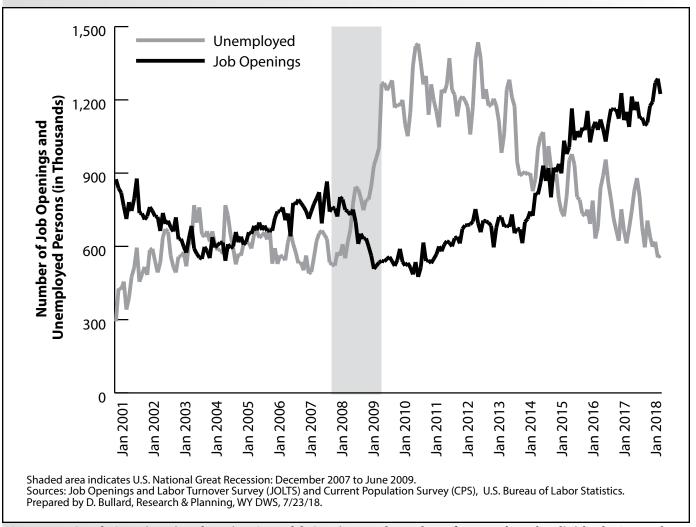


Figure 5: U.S. Job Openings in Education & Health Services and Number of Unemployed Individuals, December 2000-May 2018

education & health services sector in particular has seen job openings continue to increase while the number of unemployed has decreased. In that sector alone there are 661,000 more job openings than unemployed workers who could fill the positions. Job openings also exceed available unemployed workers in professional & business services. However, the construction sector is one area where unemployed people still outnumber job openings. It is important to note that these data are for the United States as a whole, and there could be significant geographic mismatch between jobseekers and job openings at regional

or local levels. Similarly, there could be a skills mismatch between unemployed people and available jobs. The data seem clear that at the total level, jobseekers face a better labor market than they have for many years.

#### Reference

National Bureau of Economic Research. (2010). Business Cycle Dating Committee report. Retrieved July 26, 2018, from http://www.nber.org/cycles/sept2010. html

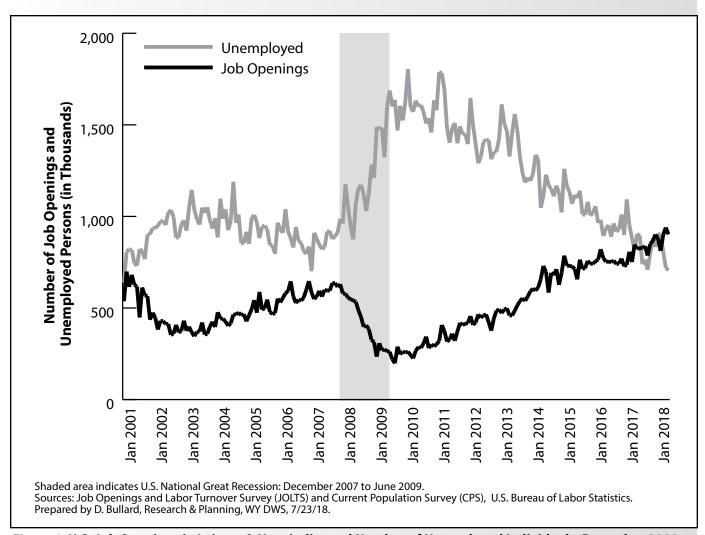


Figure 6: U.S. Job Openings in Leisure & Hospitality and Number of Unemployed Individuals, December 2000-May 2018

### New from Research & Planning: Long-Term Projections, 2016-2026

Available online at http://doe.state.wy.us/LMI/projections.htm.

yoming is projected to add nearly 26,000 new jobs over the next 10 years, according to the newest long-term occupational projections for 2016 to 2026.

As shown in Table 1, Wyoming's employment is projected to grow from 274,232 in 2016 to 300,126, an increase of 9.4%, or 25,894 jobs. Mining (6,279, or 33.4%), health care & social assistance (4,653, or 14.3%), and construction (4,244,

or 20.1%) are projected to experience the greatest growth. Job losses are projected for information (-45, or -1.2%) and state government (-19, or -0.2%).

Projections are based on historic trends, so these projections could change with economic expansion and contraction over the next decade. A forthcoming article will provide an analysis of long-term industry and occupational projections.

Tak	ole: l	Long-T	erm Inc	lustry F	Project	ions for	Wyomi	ing, 2016-2026	
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	ong 121			Change, 20	)16-2026
NAICS <sup>a</sup> Code	Industry	2016 <sup>b</sup>	2026°	N	%
	Total, All Industries	274,232	300,126	25,894	9.4
11	Agriculture, Forestry, Fishing & Hunting	2,669	2,825	156	5.8
21	Mining	18,777	25,056	6,279	33.4
22	Utilities	2,542	2,557	15	0.6
23	Construction	21,106	25,350	4,244	20.1
31-33	Manufacturing	9,225	10,348	1,123	12.2
42	Wholesale Trade	8,498	9,403	905	10.6
44-45	Retail Trade	30,676	31,069	393	1.3
48-49	Transportation & Warehousing	11,929	13,508	1,579	13.2
51	Information	3,744	3,699	-45	-1.2
52	Finance & Insurance	6,827	6,885	58	0.8
53	Real Estate & Rental & Leasing	4,008	4,682	674	16.8
54	Professional, Scientific, & Technical Services	8,861	9,524	663	7.5
55	Management of Companies & Enterprises	900	1,017	117	13.0
56	Admin. & Support & Waste Management & Remediation Services	8,033	8,667	634	7.9
61	Educational Services	28,797	29,069	272	0.9
62	Health Care & Social Assistance	32,597	37,250	4,653	14.3
71	Arts, Entertainment, & Recreation	3,287	3,712	425	12.9
72	Accommodation & Food Services	32,580	35,372	2,792	8.6
81	Other Services (except Government)	7,294	7,813	519	7.1
	Total Government	30,815	31,286	471	1.5
	Federal Government <sup>d</sup>	6,463	6,536	73	1.1
	State Government <sup>e</sup>	8,862	8,843	-19	-0.2
	Local Government <sup>e</sup>	15,490	15,907	417	2.7

<sup>&</sup>lt;sup>a</sup>North American Industry Classification System.

<sup>&</sup>lt;sup>b</sup>Base year estimates. <sup>c</sup>Projected.

<sup>&</sup>lt;sup>d</sup>Excludes post office. <sup>e</sup>Excludes education and hospitals.

Source: Wyoming Long-Term Industry and Occupational Projections, 2016-2026.

Prepared by P. Manning, Research & Planning, WY DWS, 7/1/18.

### Wyoming Unemployment Rate Rises to 3.8% in July 2018

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 increased slightly from 3.7% in June to 3.8% in July (not a statistically significant change). Wyoming's labor force (the sum of employed and unemployed individuals) fell by 5,984 people (-2.0%) from July 2017 to July 2018, a statistically significant decrease. A decreasing labor force suggests that individuals may be moving to other states or giving up their job search.

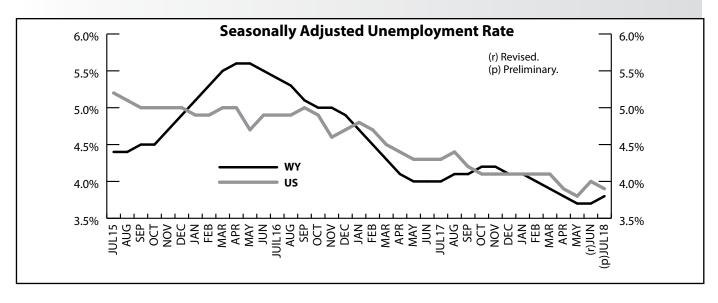
From June to July, most county unemployment rates followed their normal seasonal pattern and decreased. Unemployment rates often fall in July as seasonal job gains are seen in leisure & hospitality, construction, professional & business services, and other sectors. The largest decreases in unemployment occurred in Hot Springs (down from 3.9% to 3.3%), Teton (down from 2.4% to

1.9%), and Park (down from 3.8% to 3.3%) counties.

From July 2017 to July 2018, unemployment rates increased in 15 counties and decreased or remained unchanged in eight counties. The largest increases were seen in Albany (up from 2.9% to 3.9%), Goshen (up from 3.0% to 3.9%), and Big Horn (up from 3.6% to 4.2%) counties. Unemployment rates fell in Converse (down from 4.3% to 3.7%), Campbell (down from 4.6% to 4.1%), Natrona (down from 4.8% to 4.4%), and Sweetwater (down from 4.4% to 4.1%) counties.

In July, the lowest unemployment rates were found in Teton (1.9%), Crook (3.0%), and Niobrara (3.1%) counties. The highest rates were reported in Fremont (5.1%), Natrona (4.4%), Big Horn (4.2%), and Uinta (4.2%) counties.

Total nonfarm employment (not seasonally adjusted and measured by place of work) rose significantly from 288,300 in July 2017 to 296,600 in July 2018, an increase of 8,300 jobs (or 2.9%).



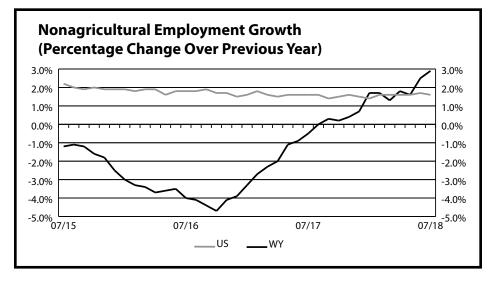
Seasonal adjustment is a statistical procedure to remove the impact of normal regularly recurring events (such as weather, major holidays, and the opening and closing of schools) from economic time series to better understand changes in economic conditions from month to month.

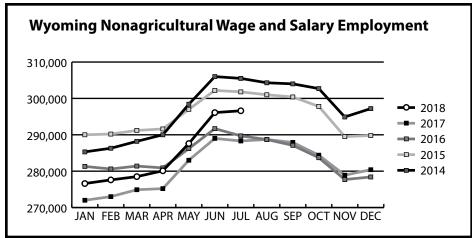
# Current Employment Statistics (CES) Estimates and Research & Planning's Internal Esimates, July 2018

by: David Bullard, Senior Economist

296,600		
	5,156	1.7%
21,400	101	0.5%
22,000	163	0.7%
9,900	180	1.8%
8,700	521	6.0%
30,100	-383	-1.3%
15,000	228	1.5%
3,700	-17	-0.5%
11,700	421	3.6%
20,300	524	2.6%
28,100	330	1.2%
45,100	1,910	4.2%
14,300	-5	0.0%
		1.8%
	9,900 8,700 30,100 15,000 3,700 11,700 20,300 28,100 45,100 14,300	9,900 180 8,700 521 30,100 -383 15,000 228 3,700 -17 11,700 421 20,300 524 28,100 330 45,100 1,910

Projections were run in August 2018 and based on QCEW data through March 2018.





## State Unemployment Rates July 2018 (Seasonally Adjusted)

	_
State	Unemp. Rate
Puerto Rico	9.1
Alaska	6.9
District of Columbia	5.6
West Virginia	5.4
_ouisiana	4.9
Mississippi	4.8
New Mexico	4.7
Arizona	4.6
Nevada	4.6
Ohio	4.6
Washington	4.6
Connecticut	4.4
Kentucky	4.3
Maryland	4.3
Michigan	4.3
New York	4.3
California	4.2
llinois	4.2
New Jersey	4.2
Pennsylvania	4.2
Alabama	4.1
North Carolina	4.1
Rhode Island	4.1
Texas	4.0
Delaware	3.9
Georgia	3.9
Oregon	3.9
Jnited States	3.9
Oklahoma	3.8
Nyoming	3.8
Arkansas	3.7
-lorida	3.7
Montana	3.7
Massachusetts	3.6
South Carolina	3.6
Tennessee	3.5
ndiana	3.4
Kansas	3.4
Missouri	3.4
South Dakota	3.1
Jtah	3.1
/irginia	3.1
Maine	3.0
Minnesota	3.0
daho	2.9
Nebraska	2.9
Wisconsin	2.9
Colorado	2.8
/ermont	2.8
New Hampshire	2.7
owa .	2.6
North Dakota	2.6
Hawaii	2.1

### Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

by: David Bullard, Senior Economist	t			% Change		
		mployment Thousand:		Total Emp Jul 18	loyment Jul 18	
	Jul 18	Jun 18	Jul 17	Jun 18	Jul 17	
CAMPBELL COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	25.5	25.8	24.9	-1.2	2.4	
TOTAL PRIVATE	20.6	20.5	20.1	0.5	2.5	
GOODS PRODUCING	8.7	8.6	<b>8.2</b> 5.9	1.2	<b>6.1</b> 1.7	
Natural Resources & Mining Construction	6.0 2.2	6.0 2.1	5.9 1.9	0.0 4.8	1.7	
Manufacturing	0.5	0.5	0.4	0.0	25.0	
SERVICE PROVIDING	16.8	17.2	16.7	-2.3	0.6	
Trade, Transportation, & Utilities	5.2	5.2	5.1	0.0	2.0	
Information	0.2	0.2	0.2	0.0	0.0	
Financial Activities	0.7	0.7	0.7	0.0	0.0	
Professional & Business Services	1.6	1.6	1.7	0.0	-5.9	
Educational & Health Services	1.1	1.1	1.0	0.0	10.0	
Leisure & Hospitality Other Services	2.3 0.8	2.3 0.8	2.4 0.8	0.0 0.0	-4.2 0.0	
GOVERNMENT	4.9	5.3	4.8	-7.5	2.1	
GOVERNMENT	7.7	3.3	4.0	-7.3	2.1	
	E.			% Cha		
		mployment Thousand:		Total Emp Jul 18	Jul 18	
	Jul 18	Jun 18	Jul 17	Jun 18	Jul 17	
SWEETWATER COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	22.8	23.1	22.4	-1.3	1.8	
TOTAL PRIVATE	18.9	18.5	18.5	2.2	2.2	
GOODS PRODUCING	7.6	7.5	7.4	1.3	2.7	
Natural Resources & Mining	4.9	4.8	4.5	2.1	8.9	
Construction	1.4	1.4	1.5	0.0	-6.7	
Manufacturing	1.3	1.3	1.4	0.0	-7.1	
SERVICE PROVIDING Trade, Transportation, & Utilities	15.2 4.6	1 <b>5.6</b> 4.5	1 <b>5.0</b> 4.6	- <b>2.6</b> 2.2	1.3	
Information	0.2	4.5 0.2	0.2	0.0	0.0	
Financial Activities	0.2	0.2	0.2	0.0	0.0	
Professional & Business Services	1.2	1.1	1.2	9.1	0.0	
Educational & Health Services	1.4	1.4	1.3	0.0	7.7	
Leisure & Hospitality	2.5	2.5	2.4	0.0	4.2	
Other Services	0.7	0.6	0.7	16.7	0.0	
GOVERNMENT	3.9	4.6	3.9	-15.2	0.0	
				% Cha	nge	
		mploymen		Total Emp	loyment	
	Jul 18	Thousand: Jun 18	s Jul 17	Jul 18 Jun 18	Jul 18 Jul 17	
TETON COUNTY		Juli 10	<b>Jul 17</b>	- Juli 10	<b>Jul 17</b>	
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	24.0	22.7	24.0	4.6	0.0	
TOTAL NONAG. WAGE & SALART EMPLOTMENT	24.8 22.3	23.7 20.9	24.8 22.3	4.6 6.7	0.0	
GOODS PRODUCING	2.5	2.5	2.5	0.0	0.0	
Natural Resources, Mining & Construction	2.3	2.3	2.3	0.0	0.0	
Manufacturing	0.2	0.2	0.2	0.0	0.0	
SERVICE PROVIDING	22.3	21.2	22.3	5.2	0.0	
Trade, Transportation, & Utilities	3.5	3.2	3.4	9.4	2.9	
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	2.1	2.1	2.2	0.0	-4.5	
Educational & Health Services Leisure & Hospitality	1.2 11.1	1.2 10.0	1.2 11.1	0.0 11.0	0.0	
Other Services	0.6	0.6	0.6	0.0	0.0	
GOVERNMENT	2.5	2.8	2.5	-10.7	0.0	

## State Unemployment Rates July 2018 (Not Seasonally Adjusted)

State	Unemp.	Rate
Puerto Rico	Onemp.	
District of Columbia		9.5
		6.0
Louisiana		5.9
Alaska		5.8
West Virginia		5.4
Mississippi		5.3
Arizona		5.0
New Mexico		5.0
Kentucky		4.9
Ohio		4.9
Michigan		4.8
New Jersey		4.8
Connecticut		4.5
Maryland		4.5
Nevada		4.5
Pennsylvania		4.5
Alabama		4.4
California		4.4
Illinois		4.3
Delaware		4.2
New York		4.2
Washington		4.2
North Carolina		4.1
Rhode Island		4.1
United States		4.1
Florida		4.0
Georgia		4.0
Kansas		4.0
Oregon		4.0
Tennessee		4.0
Texas		4.0
Massachusetts		3.9
Arkansas		
		3.8
Missouri		3.8 <b>3.8</b>
Wyoming		
Oklahoma		3.6
Indiana South Carolina		3.5
		3.5
Maine		3.3
Montana		3.2
Utah		3.2
Colorado		3.1
Nebraska		3.1
Wisconsin		3.1
Vermont		2.9
Virginia		2.9
Idaho		2.8
Minnesota		2.7
New Hampshire		2.7
South Dakota		2.6
lowa		2.4
North Dakota		2.4
Hawaii		2.2

#### **Economic Indicators**

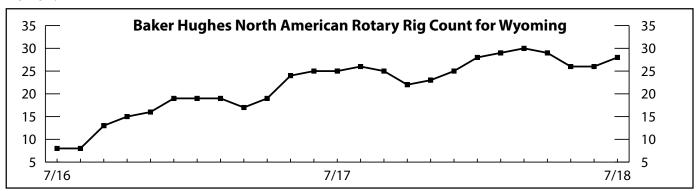
### by: David Bullard, Senior Economist

The producer price index rose 5.8% from July 2017 to July 2018.

	Jul 2018 (p)	Jun 2018 (r)	Jul 2017 (b)	Percent Month	Change Year
Wyoming Total Nonfarm Employment	296,600	296,100	288,300	0.2	2.9
Wyoming State Government	14,100	14,300	14,500	-1.4	-2.8
Laramie County Nonfarm Employment	47,700	47,100	47,200	1.3	1.1
Natrona County Nonfarm Employment	39,400	39,500	38,600	-0.3	2.1
Selected U.S. Employment Data					
U.S. Multiple Jobholders	7,833,000	7,457,000	7,303,000	5.0	7.3
As a percent of all workers	5.0%	4.8%	4.7%	N/A	N/A
U.S. Discouraged Workers	512,000	359,000	536,000	42.6	-4.5
U.S. Part Time for Economic Reasons	4,766,000	5,042,000	5,475,000	-5.5	-12.9
Wyoming Unemployment Insurance					
Weeks Compensated	9,709	5,789	9,709	67.7	0.0
Benefits Paid	\$3,609,177	\$2,067,405	\$3,609,177	74.6	0.0
Average Weekly Benefit Payment	\$371.74	\$357.13	\$371.74	4.1	0.0
State Insured Covered Jobs <sup>1</sup>	265,906	270,851	263,858	-1.8	0.8
Insured Unemployment Rate	1.3%	1.4%	2.8%	N/A	N/A
Consumer Price Index (U) for All U.S. Urban Consumers					
(1982 to 1984 = 100)					
All Items	252.0	252.0	244.8	0.0	2.9
Food & Beverages	253.5	253.0	249.9	0.2	1.4
Housing	259.3	258.7	251.9	0.2	2.9
Apparel	122.8	125.4	122.5	-2.0	0.3
Transportation	214.0	214.7	199.5	-0.3	7.3
Medical Care	485.2	486.0	476.1	-0.2	1.9
Recreation (Dec. 1997=100)	119.3	119.1	118.9	0.1	0.3
Education & Communication (Dec. 1997=100)	136.8	136.5	135.4	0.2	1.0
Other Goods & Services	443.2	442.9	434.0	0.1	2.1
Producer Prices (1982 to 1984 = 100)					
All Commodities	204.7	204.2	193.5	0.2	5.8
Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)					
Total Units	169	196	140	-13.8	20.7
Valuation	\$61,277,000	\$57,068,000	\$33,305,000	7.4	84.0
Single Family Homes	148	165	124	-10.3	19.4
Valuation	\$59,111,000	\$53,282,000	\$31,948,000	10.9	85.0
Casper MSA <sup>2</sup> Building Permits	21	33	11	-36.4	90.9
Valuation	\$4,184,000	\$6,314,000	\$2,391,000	-33.7	75.0
Cheyenne MSA Building Permits	46	53	55	-13.2	-16.4
Valuation	\$8,179,000	\$8,483,000	\$8,048,000	-3.6	1.6
Baker Hughes North American Rotary Rig Count for Wyoming	28	26	25	7.7	12.0
•					

<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

In July, the lowest unemployment rates were found in Teton (1.9%), Crook (3.0%), and Niobrara (3.1%) counties.

	Labor Force			Employed		Unemployed			<b>Unemployment Rates</b>			
	Jul	Jun	Jul	Jul	Jun	Jul	Jul	Jun	Jul	Jul	Jun	Jul
REGION	2018	2018	2017	2018	2018	2017	2018	2018	2017	2018	2018	2017
County	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)
NORTHWEST	47,072	47,045	48,807	45,117	44,941	46,805	1,955	2,104	2,002	4.2	4.5	4.1
Big Horn	5,283	5,431	5,615	5,062	5,194	5,412	221	237	203	4.2	4.4	3.6
Fremont	18,594	18,693	19,278	17,655	17,719	18,268	939	974	1,010	5.1	5.2	5.2
Hot Springs	2,292	2,285	2,395	2,216	2,195	2,311	76	90	84	3.3	3.9	3.5
Park	16,846	16,523	17,381	16,284	15,898	16,825	562	625	556	3.3	3.8	3.2
Washakie	4,057	4,113	4,138	3,900	3,935	3,989	157	178	149	3.9	4.3	3.6
NORTHEAST	49,976	50,367	51,338	48,122	48,380	49,356	1,854	1,987	1,982	3.7	3.9	3.9
Campbell	22,720	22,697	23,101	21,797	21,726	22,039	923	971	1,062	4.1	4.3	4.6
Crook	3,777	3,847	3,869	3,665	3,726	3,763	112	121	106	3.0	3.1	2.7
Johnson	4,332	4,346	4,500	4,182	4,192	4,356	150	154	144	3.5	3.5	3.2
Sheridan	15,580	15,768	16,166	15,036	15,167	15,621	544	601	545	3.5	3.8	3.4
Weston	3,567	3,709	3,702	3,442	3,569	3,577	125	140	125	3.5	3.8	3.4
SOUTHWEST	59,891	59,847	61,399	57,904	57,655	59,387	1,987	2,192	2,012	3.3	3.7	3.3
Lincoln	8,796	8,998	8,981	8,513	8,674	8,714	283	324	267	3.2	3.6	3.0
Sublette	4,552	4,402	4,470	4,399	4,234	4,310	153	168	160	3.4	3.8	3.6
Sweetwater	20,502	20,891	20,973	19,653	19,984	20,055	849	907	918	4.1	4.3	4.4
Teton	17,322	16,541	17,884	16,989	16,152	17,588	333	389	296	1.9	2.4	1.7
Uinta	8,719	9,015	9,091	8,350	8,611	8,720	369	404	371	4.2	4.5	4.1
SOUTHEAST	78,294	78,389	80,877	75,379	75,277	78,253	2,915	3,112	2,624	3.7	4.0	3.2
Albany	18,179	18,695	19,008	17,474	17,933	18,448	705	762	560	3.9	4.1	2.9
Goshen	6,658	6,914	7,069	6,399	6,646	6,860	259	268	209	3.9	3.9	3.0
Laramie	47,378	46,716	48,512	45,651	44,860	46,865	1,727	1,856	1,647	3.6	4.0	3.4
Niobrara	1,324	1,324	1,393	1,283	1,278	1,352	41	46	41	3.1	3.5	2.9
Platte	4,755	4,740	4,895	4,572	4,560	4,728	183	180	167	3.8	3.8	3.4
CENTRAL	53,798	53,761	55,004	51,576	51,395	52,529	2,222	2,366	2,475	4.1	4.4	4.5
Carbon	7,834	7,976	8,214	7,565	7,688	7,934	269	288	280	3.4	3.6	3.4
Converse	7,336	7,415	7,426	7,067	7,133	7,105	269	282	321	3.7	3.8	4.3
Natrona	38,628	38,370	39,364	36,944	36,574	37,490	1,684	1,796	1,874	4.4	4.7	4.8
STATEWIDE	289,031	289,410	297,426	278,099	277,648	286,332	10,932	11,762	11,094	3.8	4.1	3.7
Statewide Seaso	onally Adjust	ed						•••••		3.8	3.7	4.0
U.S										4.1	4.2	4.6
U.S. Seasonally Adjusted									3.9	4.0	4.3	

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2017. Run Date 08/2017.

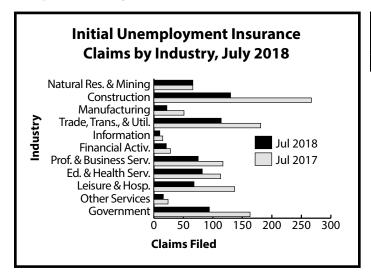
Data are not seasonally adjusted except where otherwise specified.

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

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

by: Patrick Manning, Principal Economist

In July 2018, initial Unemployment Insurance (UI) claims decreased by 27.4% (-360 claims) compared to July 2017.



Initial Unemployment Insurance Claims by County, July 2018
Albany Big Horn Campbell Carbon Converse Crook Fremont Goshen Hot Springs Johnson Natrona Niobrara Park Platte Sheridan Sublette Sweetwater Teton Uinta Washakie Weston Out of State  0 50 100 150 200 250 Claims Filed

Initial Claims				Percent (	Filed
Ciuiiis	Cla	ims File	ed	Jul 18	Jul 18
-	Jul 18 .	Jun 18	Jul 17	Jun 18	Jul 17
Wyoming Statewide TOTAL CLAIMS FILED	956	1,236	1,316	-22.7	-27.4
TOTAL GOODS-PRODUCING	220	344	386		-43.0
Natural Res. & Mining Mining	66 63	58 47	66 59		0.0 6.8
Oil & Gas Extraction	4	1	7	300.0	-42.9
Construction Manufacturing	130 22	245 38	267 51	-46.9 -42.1	-51.3 -56.9
TOTAL SERVICE-PROVIDING	394	561	621	-29.8	-36.6
Trade, Transp., & Utilities Wholesale Trade	114 11	141 19	181 28	-19.1 -42.1	-37.0 -60.7
Retail Trade	68	73	112		-39.3
Transp., Warehousing & Utilities Information	35 10	49 10	41 15	-28.6 0.0	-14.6 -33.3
Financial Activities	21	21	28		-25.0
Prof. and Business Svcs. Educational & Health Svcs.	75 82	61 172	117 113		-35.9 -27.4
Leisure & Hospitality	68	118	137	-42.4	-50.4
Other Svcs., exc. Public Admin. TOTAL GOVERNMENT	16 94	33 125	24 163		-33.3 -42.3
Federal Government	0	14		-100.0	
State Government	11	8 102	22 125		-50.0
Local Government Local Education	82 22	43	37		-34.4 -40.5
UNCLASSIFIED	247	204	145	21.1	70.3
Laramie County				-	
TOTAL CLAIMS FILED	156	173	173	-9.8	-9.8
TOTAL GOODS-PRODUCING	31	50	37		-16.2
Construction TOTAL SERVICE-PROVIDING	20 74	43 94	31 109	-53.5 -21.3	-35.5 -32.1
Trade, Transp., & Utilities	20	21	29	-4.8	-31.0
Financial Activities Prof. & Business Svcs.	5 22	2 13	7 31		-28.6 -29.0
Educational & Health Svcs.	12	36	23	-66.7	-47.8
Leisure & Hospitality TOTAL GOVERNMENT	11 11	14 11	17 17	-21.4 0.0	-35.3 -35.3
UNCLASSIFIED	38	16	8	137.5	375.0
Natrona County					
TOTAL CLAIMS FILED	124	168	182	-26.2	-31.9
TOTAL GOODS-PRODUCING	24	49	50		-52.0
Construction TOTAL SERVICE-PROVIDING	9 76	32 101	29 116	-71.9 -24.8	-69.0 -34.5
Trade, Transp., & Utilities	16	12	24	33.3	-33.3
Financial Activities Prof. & Business Svcs.	4 13	5 12	9 25		-55.6 -48.0
Educational & Health Svcs.	16	40	18		-11.1
Leisure & Hospitality TOTAL GOVERNMENT	19 2	18 5	27 9		-29.6 -77.8
UNCLASSIFIED	20	11	5		300.0
An average month is considered 4.33 week	s If a mont	h has fou	rweeks +	he norma	lization
actor is 1.0825. If the month has five weeks,					

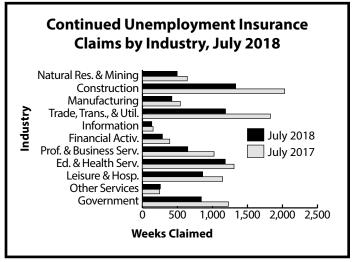
An average month is considered 4.33 weeks. If a month has four weeks, the normalization factor is 1.0825. If the month has five weeks, the normalization factor is 0.866. The number of raw claims is multiplied by the normalization factor to achieve the normalized claims counts.

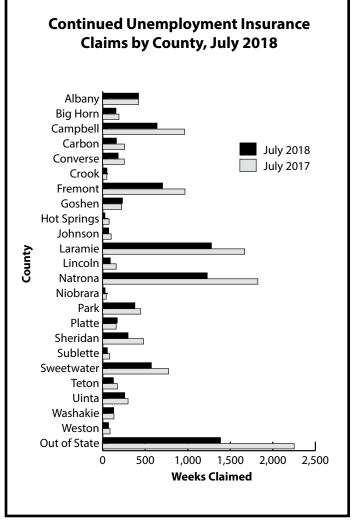
## Wyoming Normalized<sup>a</sup> Unemployment Insurance Statistics: Continued Claims by: Patrick Manning, Principal Economist

Total continued weeks claimed decreased by 27.8% (3,358 fewer weeks claimed). Continued weeks claimed for the month of July are at the lowest level since 2006 with 8,711 weeks.

Continued Claims		nims Filed Jun 18	Percent Change Claims Filed Jul 18 Jul 18 Jun 18 Jul 17		
Wyoming Statewide TOTAL WEEKS CLAIMED	8,711	9.629	12,069	-9.5	-27.8
TOTAL UNIQUE CLAIMANTS Benefit Exhaustions Benefit Exhaustion Rates	2,422 337 13.9%	2,852 284 10.0%	3,406 273 8.0%	-15.1 18.7 4.0%	-28.9 23.4 5.9%
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 Government Local Education UNCLASSIFIED	2,247 495 420 27 1,331 420 4,556 1,187 161 679 347 1,183 860 256 841 62 111 662 111 666 172 1,067	2,635 543 457 15 1,578 5,231 1,479 195 795 489 123 308 821 1,045 1,172 277 949 139 124 685 185 812	3,213 640 592 166 2,031 541 6,099 1,827 344 994 489 152 390 1,023 1,308 1,146 246 1,228 150 152 925 277 1,527	-14.7 -8.8 -8.1 80.0 -15.7 -18.1 -12.9 -19.7 -17.4 -14.6 -29.0 -7.5 -21.2 13.2 -26.6 -7.6 -11.4 -55.4 -10.5 -2.8 -7.0 31.4	-30.1 -22.7 -29.1 -83.7 -34.5 -22.4 -25.3 -35.0 -53.2 -31.7 -29.0 -12.5 -26.9 -36.8 -9.6 -25.0 4.1 -31.5 -58.7 -27.0 -28.0 -37.9 -30.1
Laramie County TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS	1 <b>,278</b> 351	1,365 398	1,669 455	- <b>6.4</b> -11.8	- <b>23.4</b> - <b>22.9</b>
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	273 207 818 264 62 205 175 126 86 99	342 251 878 311 64 188 168 125 92 51	333 268 1,094 355 87 298 206 131 146 95	-20.2 -17.5 -6.8 -15.1 -3.1 9.0 4.2 0.8 -6.5 94.1	-18.0 -22.8 -25.2 -25.6 -28.7 -31.2 -15.0 -3.8 -41.1 4.2
Natrona County TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS	1,228 338	1,406 416	1,824 508	-12.7 -18.8	- <b>32.7</b> -33.5
TOTAL GOODS-PRODUCING Construction TOTAL SERVICE-PROVIDING Trade, Transp., and Utilities Financial Activities Professional & Business Svcs. Educational & Health Svcs. Leisure & Hospitality TOTAL GOVERNMENT	242 126 907 203 59 90 312 167 24	324 192 1,014 258 78 135 282 168 42	402 232 1,269 381 94 171 294 229	-25.3 -34.4 -10.6 -21.3 -24.4 -33.3 10.6 -0.6 -42.9	-39.8 -45.7 -28.5 -46.7 -37.2 -47.4 6.1 -27.1 -72.4
UNCLASSIFIED <sup>a</sup> An average month is considered 4.33 wee	54	24	63	125.0	-14.3

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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