

TRENDS

2018Q2 Quarterly Update

Mining, Manufacturing Lead Job Growth in Wyoming

by: **Michael Moore, Editor**

The purpose of this article is to provide the reader with an overview of Wyoming's employment and wages in 2018Q2, along with a discussion of recent trends at the industry and county levels. The data presented in this article are from the Quarterly Census of Employment and Wages and are available online at http://doe.state.wy.us/LMI/toc_202.htm.

Wyoming's average monthly employment in second quarter 2018 (2018Q2) increased 0.6% (1,522 jobs) compared to second quarter 2017 (2017Q2; see Table 1), marking the fourth consecutive quarter of moderate job growth in the state. Total wages increased by \$108.8 million (3.5%) and the state's average weekly wage increased from \$844 to \$875 (\$31, or 3.7%).

The employment and wage data presented in this article are from the Quarterly Census of Employment and Wages (QCEW), which is based on employers' quarterly wage and employment reports to the Unemployment

Insurance (UI) tax section of the Wyoming Department of Workforce Services.

(Text continued on page 3)

Table 1: Average Monthly Employment (Jobs Worked), Total Wages, and Average Weekly Wage for Wyoming, 2017Q2 and 2018Q2

	2017Q2	2018Q2	Change, 2017Q2-2018Q2	
			N	%
Average Monthly Employment	271,729	273,251	1,522	0.6
Total Wages	\$3.1 Billion	\$3.2 Billion	\$108.8 Million	3.5
Average Weekly Wage	\$844	\$875	\$31	3.7

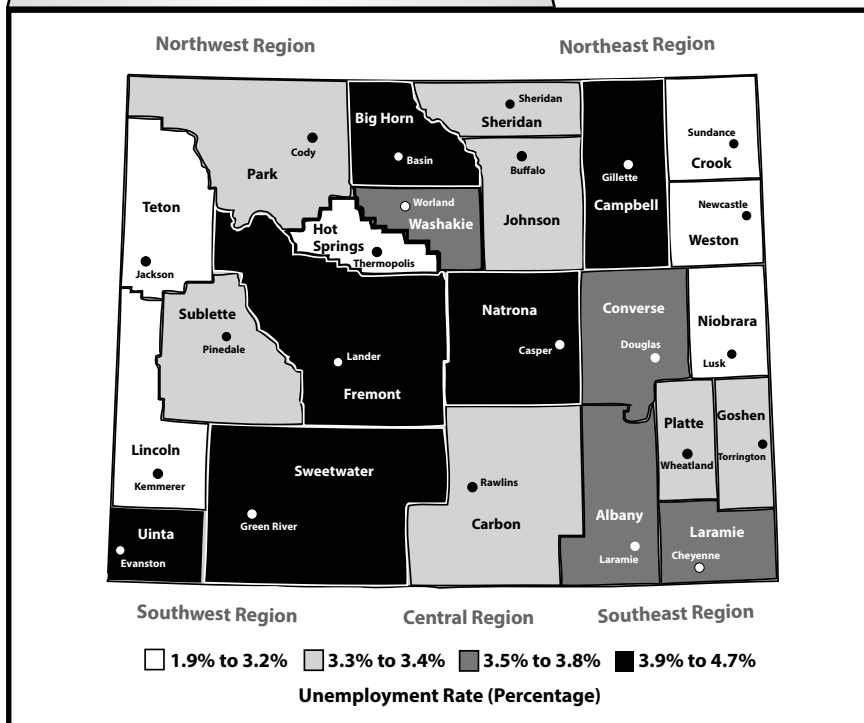
Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 10/25/18.

HIGHLIGHTS

- Hiring activity increased from 2017Q2 to 2018Q2, while the total number of persons working in Wyoming remained mostly unchanged. ... page 12
- Benefits paid by Wyoming Unemployment Insurance fell from \$4.0 million in August 2017 to \$2.4 million in August 2018, suggesting improvement in Wyoming's labor market. ... page 20

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



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(Text continued from page 1)

Approximately 91% of employment is covered by Unemployment Insurance in Wyoming, making it a “near-census of employment in the states” (Manning and Saulcy, 2013). Average monthly employment from the QCEW is a measurement of the number of jobs worked, not the number of persons working.

Over the last 10 years, Wyoming experienced two periods of *economic downturn*, which the Research & Planning (R&P) section of the Wyoming Department of Workforce Services has defined as at least two consecutive quarters of over-the-year decrease in average monthly employment and total wages. The *previous*

economic downturn lasted five quarters from 2009Q1 to 2010Q1, was preceded by a period of rapid economic growth, and coincided with the national Great Recession. The *most recent economic downturn* lasted seven quarters from 2015Q2 to 2016Q4 and was influenced by a substantial decline in the prices of and demand for natural resources, such as coal, natural gas, and oil.

As illustrated in the Figure on page 11, 2018Q2 marked the fourth consecutive quarter of moderate over-the-year growth in average monthly employment and the sixth consecutive quarter of over-the-year growth in total wages. Despite moderate job growth, Wyoming’s average monthly employment remained considerably lower than pre-downturn employment levels (see Figure 1).

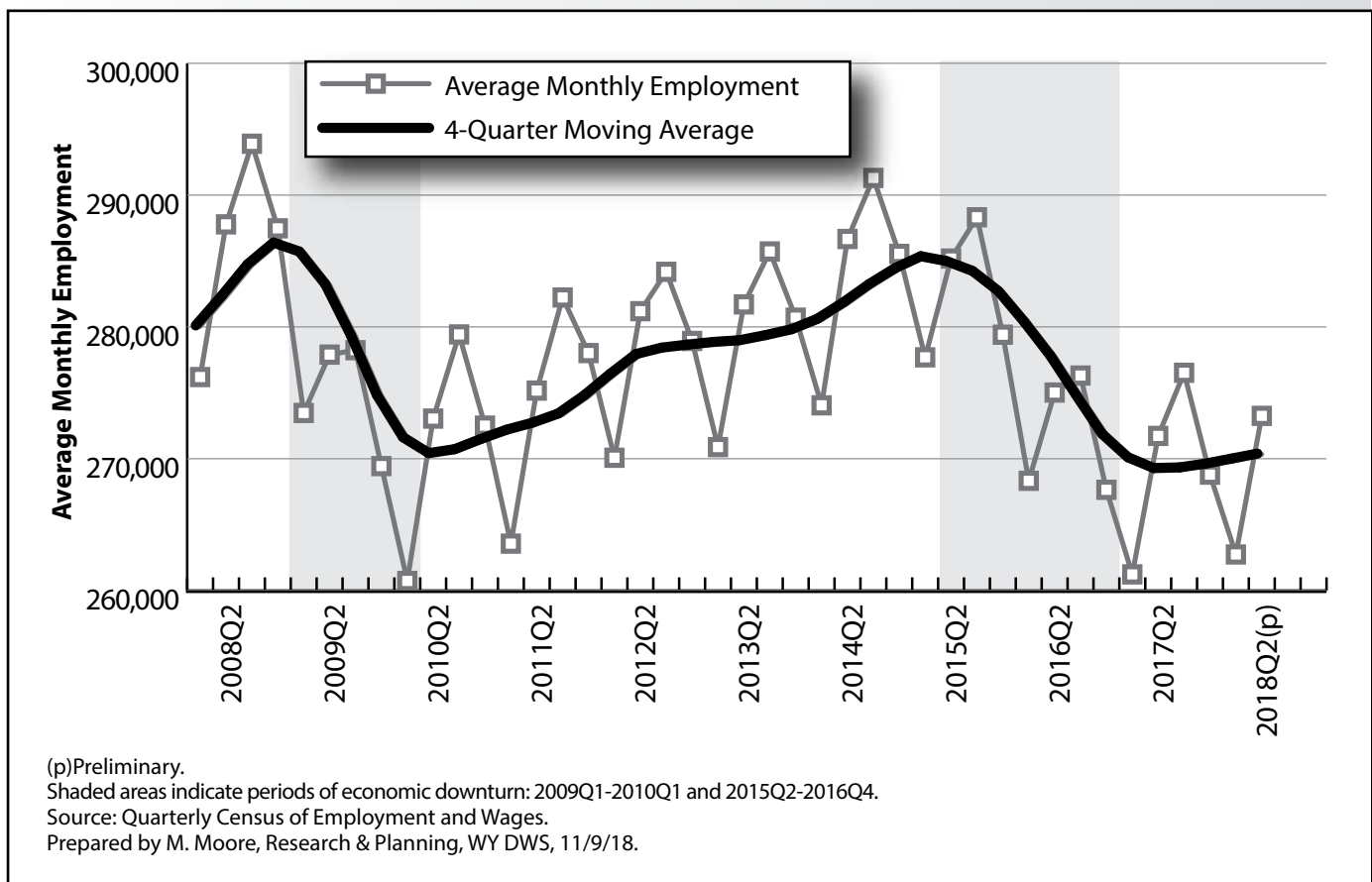
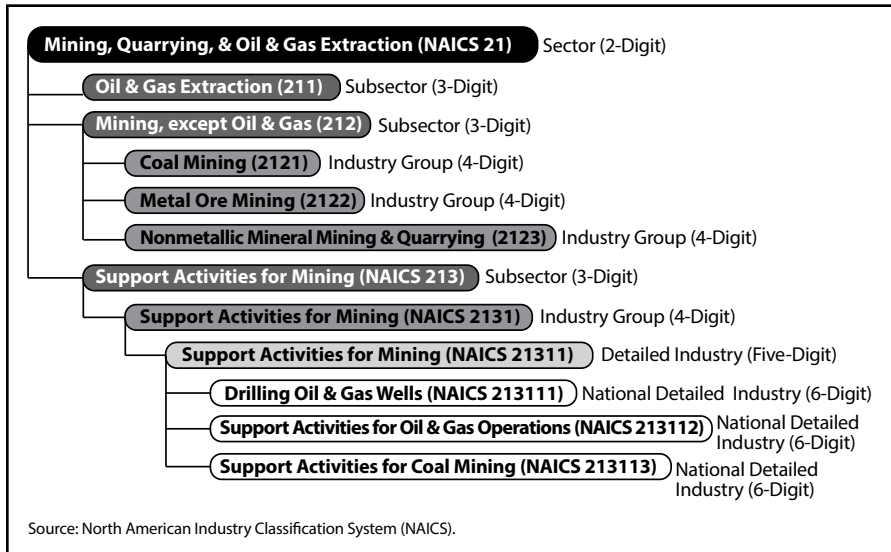


Figure 1: Average Monthly Employment Across All Industries in Wyoming by Year and Quarter, 2008Q1 to 2018Q2



Industry

As noted by Moore (2018), Wyoming's recovery from the recent economic downturn has been spurred by growth in the private sector, while the public sector has lost jobs. Table 2 shows that Wyoming's private sector added 2,778 jobs (1.4%) over the year in 2018Q2, while total

Figure 2: North American Industry Classification System (NAICS) Structure of Selected Levels for Mining, Including Oil & Gas Sector (NAICS 21)

Table 2: Average Monthly Employment (Jobs Worked) and Total Wages in Wyoming by Two-Digit NAICS Sector and Ownership, 2017Q2-2018Q2

NAICS ^a Code	Industry	Average Monthly Employment				Total Wages (in Millions of Dollars)			
		2017Q2	2018Q2	Change, 2017Q2- 2018Q2		2017Q2	2018Q2	Change, 2017Q2- 2018Q2	
				N	%			\$	%
	Ownership - Total	271,807	273,251	1,444	0.5	\$3,093.4	\$3,201.0	\$107.6	3.5
	Ownership - Private	204,025	206,803	2,778	1.4	\$2,239.0	\$2,352.6	\$113.6	5.1
11	Agriculture, Forestry, Fishing, & Hunting	2,872	2,879	8	0.3	\$22.5	\$23.9	\$1.4	6.1
21	Mining, Including Oil & Gas	19,344	20,310	966	5.0	\$413.5	\$444.6	\$31.0	7.5
23	Construction	20,203	20,049	-154	-0.8	\$250.9	\$259.3	\$8.4	3.3
42, 48-49, 22	Wholesale Trade, Transportation, Warehousing, & Utilities	19,925	20,309	384	1.9	\$294.5	\$308.0	\$13.5	4.6
31-33	Manufacturing	9,098	9,508	410	4.5	\$146.5	\$152.9	\$6.4	4.3
44	Retail Trade	29,665	29,351	-313	-1.1	\$206.8	\$209.2	\$2.4	1.2
51	Information	3,707	3,584	-123	-3.3	\$40.8	\$41.2	\$0.5	1.2
52-53	Financial Activities	10,876	11,090	214	2.0	\$142.7	\$151.6	\$8.9	6.2
54-56	Professional & Business Svcs.	18,102	18,650	548	3.0	\$218.0	\$234.2	\$16.2	7.4
61	Educational Services	1,714	1,662	-52	-3.0	\$12.5	\$12.9	\$0.4	3.4
62	Health Care & Social Assistance	24,812	25,280	468	1.9	\$258.8	\$270.0	\$11.2	4.3
71-72	Leisure & Hospitality	26,526	26,982	456	1.7	\$169.0	\$179.1	\$10.1	6.0
81	Other Services, Except Public Administration	7,289	7,328	39	0.5	\$62.4	\$65.7	\$3.3	5.3
	Total Government	67,782	66,448	-1,334	-2.0	\$854.5	\$848.4	-\$6.1	-0.7
	Federal	7,571	7,596	25	0.3	\$119.3	\$123.7	\$4.4	3.7
	State	12,939	12,599	-340	-2.6	\$177.7	\$175.9	-\$1.8	-1.0
	Local	47,272	46,253	-1,019	-2.2	\$557.4	\$548.8	-\$8.6	-1.6

^aNorth American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 10/25/18.

government lost 1,334 jobs (-2.0%). Job losses were seen in local (-1,019, or -2.2%) and state (-340, or -2.6%) government, while federal government added 25 jobs (0.3%).

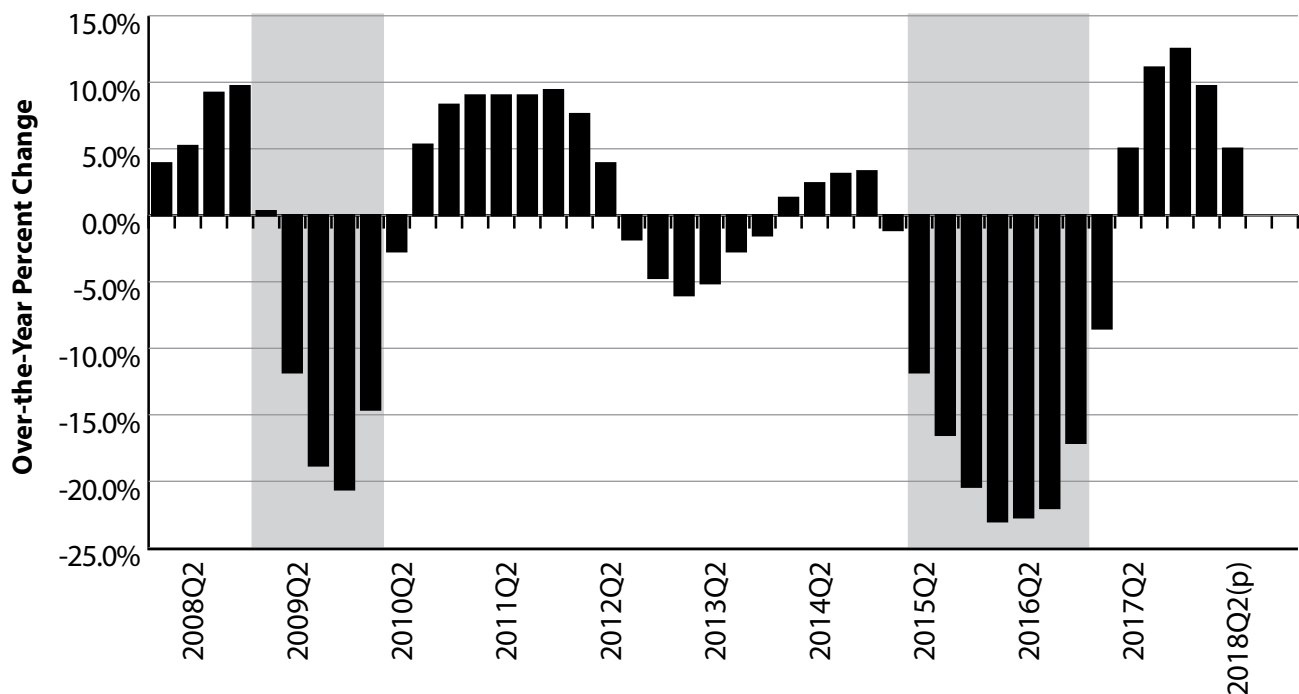
Industries are classified by the North American Industry Classification System (NAICS). An example of the NAICS coding structure is shown in Figure 2 (see page 4). This article focuses primarily on the two-digit sector level, along with some discussion of selected industries at the three-digit subsector, four-digit industry group, and six-digit detailed industry levels.

The industries that showed the

greatest over-the-year growth in 2018Q2 were mining, including oil & gas (966 jobs, or 5.0%), professional & business services (548, or 3.0%), health care & social assistance (468, or 1.9%), leisure & hospitality (456, or 1.7%), and manufacturing (410, or 4.5%; see Table 2). Four industries lost jobs from 2017Q2 to 2018Q2: retail trade (-313, or -1.1%), construction (-154, or -0.8%), information (-123, or -3.3%), and educational services (-52, or -3.0%).

Mining (NAICS 21)

As illustrated in Figure 3, Wyoming's mining sector experienced substantial over-the-year job losses during the most



(p)Preliminary.

Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q4.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 11/21/18.

Figure 3: Over-the-Year Percent Change in Average Monthly Employment in Mining, Including Oil & Gas (NAICS 21), 2008Q1 to 2018Q2

recent downturn, followed by over-the-year growth during each quarter from 2017Q2 to 2018Q2.

Table 4 shows employment and wage data for Wyoming's mining industry broken out at the subsector (three-digit NAICS), industry group (four-digit NAICS), and detailed industry (six-digit NAICS) levels. As previously mentioned, Wyoming's mining sector added 966 jobs (5.0%) from 2017Q2 to 2018Q2. The largest increases were seen in support activities for mining (NAICS 213; 1,146 jobs, or 14.3%), specifically support activities for oil & gas operations (NAICS 213112; 1,069 jobs, or 17.0%). The oil & gas extraction (NAICS 211) and mining, except oil & gas (NAICS 212) subsectors

lost jobs from 2017Q2 to 2018Q2.

Growing and Declining Industries

Each quarter, R&P publishes data for growing and declining industries at the subsector (three-digit NAICS) level, available online at http://doe.state.wy.us/LMI/G_DInd/G_D_Industries.htm.

A *growing industry* is defined as a subsector with an average monthly employment of at least 100 that showed over-the-year growth of at least 5% for two consecutive quarters. Conversely, a *declining industry* is defined as one with an average monthly employment of at least 100 that showed over-the-year change of at least -5% for two consecutive

Table 4: Average Monthly Employment and Total Wages in Mining (NAICS 21) in Wyoming by Detailed Industry, 2017Q2-2018Q2

NAICS ^a Code	Industry	Average Monthly Employment				Total Wages (in Millions of Dollars)			
		2017Q2	2018Q2	Change, 2017Q2- 2018Q2		2017Q2	2018Q2	Change, 2017Q2- 2018Q2	
				N	%			\$	%
21	Mining, Including Oil & Gas	19,344	20,310	966	5.0	\$413.5	\$444.6	\$31.0	7.5
211	Oil & Gas Extraction	3,140	3,001	-140	-4.4	\$81.2	\$76.5	-\$4.6	-5.7
212	Mining, Except Oil & Gas	8,171	8,131	-40	-0.5	\$182.4	\$187.9	\$5.5	3.0
2121	Coal Mining	5,442	5,407	-35	-0.6	\$120.0	\$121.2	\$1.2	1.0
2122	Metal Ore Mining	183	137	-46	-25.0	\$5.3	\$4.4	-\$0.9	-16.5
2123	Nonmetallic Mineral Mining & Quarrying	2,547	2,587	41	1.6	\$57.1	\$62.2	\$5.2	9.0
213	Support Activities for Mining	8,033	9,179	1,146	14.3	\$150.0	\$180.2	\$30.2	20.1
213111	Drilling Oil & Gas Wells	1,346	1,454	108	8.0	\$27.1	\$32.0	\$4.9	17.9
213112	Support Activities for Oil & Gas Operations	6,302	7,371	1,069	17.0	\$115.8	\$142.8	\$26.9	23.3
213113	Support Activities for Coal Mining	230	213	-17	-7.4	\$3.2	\$2.8	-\$0.4	-12.3
213114	Support Activities for Metal Mining	104	88	-17	-16.0	\$2.2	\$1.9	-\$0.3	-13.8
213115	Support Activities for Nonmetallic Minerals	51	54	2	4.6	\$1.6	\$0.7	-\$0.9	-56.8

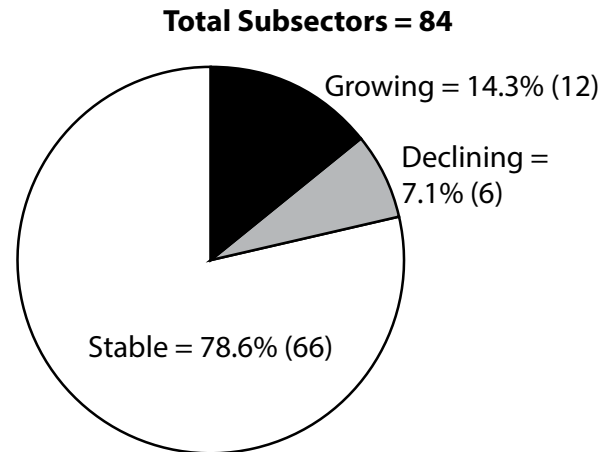
^aNorth American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 10/25/18.

quarters. A *stable industry* is one that does not meet the criteria of a growing or declining industry. As shown in Figure 4, of the 84 subsectors in Wyoming in 2018Q2, 12 (14.3%) were growing, six (7.1%) were declining, and 66 (78.6%) were stable.

Table 5 shows the average monthly employment and over-the-year change for the 12 growing industries in 2018Q2, along with an average over-the-year percent change for the first two quarters of 2018. Seven of the subsectors were in the manufacturing sector (NAICS 31-33). Computer & electronic



Source: Quarterly Census of Employment and Wages.
Prepared by M. Moore, Research & Planning, WY DWS, 11/23/18.

Figure 4: Distribution of Industry Subsectors (3-Digit NAICS) in Wyoming, 2018Q2

Table 5: Average Monthly Employment (Jobs Worked) for Growing Industries by 3-Digit NAICS (Subsector) in Wyoming, 2018Q2

NAICS ^a Code	Industry	Change, 2017Q2- 2018Q2				Change, 2017Q1- 2018Q1				Avg % Change
		2017Q2	2018Q2	N	%	2017Q1	2018Q1	N	%	
111	Crop Production	697	742	45	6.5	505	557	52	10.3	8.4
213	Support Activities for Mining	8,033	9,179	1,146	14.3	7,457	9,345	1,888	25.3	19.8
237	Heavy & Civil Engineering Construction	4,879	5,436	557	11.4	3,781	4,223	442	11.7	11.5
312	Beverage & Tobacco Product Manufacturing	442	470	28	6.3	422	445	23	5.5	5.9
314	Textile Product Mills	133	157	24	18.0	125	143	18	14.4	16.2
326	Plastics & Rubber Products Manufacturing	241	294	53	22.0	242	278	36	14.9	18.4
332	Fabricated Metal Product Manufacturing	1,275	1,520	245	19.2	1,240	1,426	186	15.0	17.1
333	Machinery Manufacturing	552	612	60	10.9	548	602	54	9.9	10.4
334	Computer & Electronic Product Manufacturing	179	283	104	58.1	159	264	105	66.0	62.1
335	Electrical Equipment & Appliance Mfg.	192	230	38	19.8	196	232	36	18.4	19.1
484	Truck Transportation	3,593	3,811	218	6.1	3,531	3,816	285	8.1	7.1
532	Rental & Leasing Services	1,769	1,958	189	10.7	1,688	1,884	196	11.6	11.1
Total, All Growing Industries		21,984	24,687	2,703	12.3	19,888	23,212	3,324	16.7	14.5

Growing industries are those with an average monthly employment of at least 100 that show over-the-year growth of at least 5% for two consecutive quarters.

Includes both public and private ownership.

^aNorth American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Prepared by P. Manning, Research & Planning, WY DWS, 11/7/18.

product manufacturing (NAICS 334) showed the greatest average over-the-year percentage increase during the first two quarters of 2018 (62.1%). The subsector that added the greatest number of jobs was support activities for mining (NAICS 213): 1,888 from 2017Q1 to 2018Q1 and 1,146 from 2017Q2 to 2018Q2.

Table 6 shows that there were six declining industries in 2018Q2, three of which were in retail trade: electronics & appliance stores (NAICS 443), health & personal care stores (NAICS 446), and nonstore retailers.

County

Table 7 (see page 9) shows that the counties that exhibited the greatest percentage change in average monthly

employment over the year were Converse (2.7%), Campbell (2.4%), Johnson (2.0%), and Sublette (1.8%). The counties that added the largest number of jobs were Campbell (597, or 2.4%), Natrona (516, or 1.4%), and Teton (287, or 1.4%). The counties that lost the largest number of jobs were Fremont (-295, or -1.9%), Big Horn (-174, or -4.1%), and Sweetwater (-104, or -0.5%).

Conclusion

Wyoming's total wages continued to grow from prior-year levels for the sixth consecutive quarter in 2018Q2, and moderate job growth continued for the fourth quarter. Industries such as mining, manufacturing, professional & business services, and trade, transportation, warehousing, & utilities have added

Table 6: Average Monthly Employment (Jobs Worked) for Declining Industries by 3-Digit NAICS (Subsector) in Wyoming, 2018Q2

NAICS ^a Code	Industry			Change, 2017Q2- 2018Q2				Change, 2017Q1- 2018Q1		Avg % Change
		2017Q2	2018Q2	N	%	2017Q1	2018Q1	N	%	
323	Printing & Related Support Activities	268	223	-45	-16.8	269	223	-46	-17.1	-16.9
425	Electronic Markets & Agents & Brokers	343	146	-197	-57.4	351	145	-206	-58.7	-58.1
443	Electronics & Appliance Stores	729	680	-49	-6.7	744	693	-51	-6.9	-6.8
446	Health & Personal Care Stores	911	860	-51	-5.6	925	853	-72	-7.8	-6.7
454	Nonstore Retailers	688	572	-116	-16.9	721	588	-133	-18.4	-17.7
814	Private Households	432	388	-44	-10.2	412	381	-31	-7.5	-8.9
Total, All Declining Industries		3,369	2,868	-501	-14.9	3,421	2,882	-539	-15.8	-15.3

Declining industries are those with an average monthly employment of at least 100 that show over-the-year change of at least -5% for two consecutive quarters.

Includes both public and private ownership.

^aNorth American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Prepared by P. Manning, Research & Planning, WY DWS, 11/7/18.

jobs compared to prior-year levels for at least three consecutive quarters, but are still considerably lower than their pre-downturn employment levels.

Department of Workforce Services. Retrieved October 29, 2018, from <https://doe.state.wy.us/LMI/benefits2012/benefits.pdf>

References

Manning, P., and Saulcy, S. (2013, March). *Wyoming Benefits Survey 2012*. Research & Planning, Wyoming

Moore, M. (2018, July). 2018Q1 quarterly update: Private sector spurs job growth in Wyoming. *Wyoming Labor Force Trends*, 55(7). Research & Planning, Wyoming DWS. Retrieved November 9, 2018, from <http://doe.state.wy.us/LMI/trends/0718/0718.pdf>

Table 7: Average Monthly Employment and Total Wages in Wyoming by County of Employment, 2017Q2-2018Q2

County	Average Monthly Employment				Total Wages (in Millions of Dollars)			
	2017Q1	2018Q1	Change		2017Q1	2018Q1	Change	
			N	%			\$	%
Total	271,807	273,251	1,444	0.5	\$3,093.4	\$3,201.00	\$107.6	3.5
Albany	15,668	15,659	-9	-0.1	\$159.9	\$158.2	-\$1.7	-1.0
Big Horn	4,242	4,068	-174	-4.1	\$42.8	\$41.4	-\$1.4	-3.2
Campbell	24,380	24,977	597	2.4	\$328.4	\$354.4	\$26.0	7.9
Carbon	6,941	6,917	-25	-0.4	\$77.3	\$78.8	\$1.5	2.0
Converse	5,713	5,866	153	2.7	\$73.3	\$78.3	\$5.1	6.9
Crook	2,433	2,474	41	1.7	\$25.0	\$27.2	\$2.2	8.8
Fremont	15,568	15,273	-295	-1.9	\$154.4	\$156.8	\$2.4	1.6
Goshen	4,384	4,346	-37	-0.9	\$40.2	\$40.6	\$0.4	0.9
Hot Springs	1,996	1,912	-84	-4.2	\$16.9	\$17.1	\$0.2	1.3
Johnson	3,197	3,260	63	2.0	\$29.2	\$31.2	\$2.0	6.7
Laramie	45,759	45,901	142	0.3	\$513.5	\$530.0	\$16.6	3.2
Lincoln	6,394	6,417	23	0.4	\$71.0	\$75.0	\$4.0	5.6
Natrona	38,140	38,656	516	1.4	\$445.6	\$465.4	\$19.8	4.5
Niobrara	921	907.33	-14	-1.5	\$8.5	\$8.5	\$0.1	0.6
Park	14,194	14,246	53	0.4	\$133.6	\$137.0	\$3.4	2.6
Platte	3,708	3,695	-13	-0.4	\$43.6	\$43.4	-\$0.2	-0.5
Sheridan	13,504	13,493	-11	-0.1	\$133.3	\$139.7	\$6.4	4.8
Sublette	4,056	4,130	74	1.8	\$58.4	\$55.9	-\$2.6	-4.4
Sweetwater	22,311	22,207	-104	-0.5	\$326.6	\$327.7	\$1.2	0.4
Teton	20,378	20,665	287	1.4	\$220.1	\$229.5	\$9.4	4.3
Uinta	8,273	8,253	-21	-0.2	\$81.7	\$82.7	\$0.9	1.2
Washakie	3,639	3,643	4	0.1	\$35.6	\$36.5	\$1.0	2.7
Weston	2,244	2,283	39	1.7	\$22.4	\$24.0	\$1.6	7.1
Nonclassified	3,761	4,003	242	6.4	\$52.3	\$61.6	\$9.2	17.6

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 10/29/18.

Total Wages, Average Monthly Employment, and Average Monthly Wage Changes for Wyoming by Year/Quarter: 2008Q2 to 2018Q2

by: Carol Toups, Senior Statistician

Wyoming showed moderate over-the-year growth in average monthly employment for the fourth consecutive quarter in 2018Q2.

Year/Quarter	Total Wages	% Change	Avg. Monthly Employment	% Change	Avg. Monthly Wage	% Change
2008Q2	\$2,918,008,721		287,780		\$3,379.91	
2009Q2	\$2,773,191,493	-5.0%	277,897	-3.4%	\$3,326.40	-1.6%
2008Q3	\$2,985,771,294		293,895		\$3,386.44	
2009Q3	\$2,736,056,780	-8.4%	278,234	-5.3%	\$3,277.88	-3.2%
2008Q4	\$3,177,223,682		287,478		\$3,684.02	
2009Q4	\$2,911,594,084	-8.4%	269,439	-6.3%	\$3,602.04	-2.2%
2009Q1	\$2,764,364,307		273,471		\$3,369.48	
2010Q1	\$2,627,558,836	-4.9%	260,726	-4.7%	\$3,359.29	-0.3%
2009Q2	\$2,773,191,493		277,897		\$3,326.40	
2010Q2	\$2,802,848,365	1.1%	273,044	-1.7%	\$3,421.73	2.9%
2009Q3	\$2,736,056,780		278,234		\$3,277.88	
2010Q3	\$2,866,694,334	4.8%	279,429	0.4%	\$3,419.71	4.3%
2009Q4	\$2,911,594,084		269,439		\$3,602.04	
2010Q4	\$3,087,069,661	6.0%	272,511	1.1%	\$3,776.08	4.8%
2010Q1	\$2,627,558,836		260,726		\$3,359.29	
2011Q1	\$2,769,072,169	5.4%	263,558	1.1%	\$3,502.17	4.3%
2010Q2	\$2,802,848,365		273,044		\$3,421.73	
2011Q2	\$2,933,492,659	4.7%	275,169	0.8%	\$3,553.56	3.9%
2010Q3	\$2,866,694,334		279,429		\$3,419.71	
2011Q3	\$3,053,914,162	6.5%	282,231	1.0%	\$3,606.87	5.5%
2010Q4	\$3,087,069,661		272,511		\$3,776.08	
2011Q4	\$3,165,745,021	2.5%	278,015	2.0%	\$3,795.65	0.5%
2011Q1	\$2,769,072,169		263,558		\$3,502.17	
2012Q1	\$2,991,246,352	8.0%	270,073	2.5%	\$3,691.90	5.4%
2011Q2	\$2,933,492,659		275,169		\$3,553.56	
2012Q2	\$3,074,207,136	4.8%	281,192	2.2%	\$3,644.26	2.6%
2011Q3	\$3,053,914,162		282,231		\$3,606.87	
2012Q3	\$3,060,122,560	0.2%	284,180	0.7%	\$3,589.42	-0.5%
2011Q4	\$3,165,745,021		278,015		\$3,795.65	
2012Q4	\$3,294,064,060	4.1%	278,934	0.3%	\$3,936.49	3.7%
2012Q1	\$2,991,246,352		270,073		\$3,691.90	
2013Q1	\$3,024,233,488	1.1%	270,881	0.3%	\$3,721.48	0.8%
2012Q2	\$3,074,207,136		281,192		\$3,644.26	
2013Q2	\$3,093,096,086	0.6%	281,707	0.2%	\$3,659.94	0.4%
2012Q3	\$3,060,122,560		284,180		\$3,589.42	
2013Q3	\$3,119,244,931	1.9%	285,726	0.5%	\$3,638.97	1.4%
2012Q4	\$3,294,064,060		278,934		\$3,936.49	
2013Q4	\$3,344,359,716	1.5%	280,701	0.6%	\$3,971.44	0.9%
2013Q1	\$3,024,233,488		270,881		\$3,721.48	
2014Q1	\$3,124,158,426	3.3%	274,050	1.2%	\$3,799.99	2.1%
2013Q2	\$3,093,096,086		281,707		\$3,659.94	
2014Q2	\$3,243,373,986	4.9%	286,669	1.8%	\$3,771.33	3.0%
2013Q3	\$3,119,244,931		285,726		\$3,638.97	
2014Q3	\$3,317,475,865	6.4%	291,299	2.0%	\$3,796.19	4.3%
2013Q4	\$3,344,359,716		280,701		\$3,971.44	
2014Q4	\$3,536,857,567	5.8%	285,540	1.7%	\$4,128.85	4.0%
2014Q1	\$3,124,158,426		274,050		\$3,799.99	
2015Q1	\$3,218,193,073	3.0%	277,691	1.3%	\$3,863.04	1.7%
2014Q2	\$3,243,373,986		286,669		\$3,771.33	
2015Q2	\$3,219,023,155	-0.8%	285,186	-0.5%	\$3,762.48	-0.2%
2014Q3	\$3,317,475,865		291,299		\$3,796.19	

Table continued on page 11

(Table continued from page 10)

Year/Quarter	Total Wages	% Change	Avg. Monthly Employment	% Change	Avg. Monthly Wage	% Change
2015Q3	\$3,242,027,718	-2.3%	288,316	-1.0%	\$3,748.23	-1.3%
2014Q4	\$3,536,857,567		285,540		\$4,128.85	
2015Q4	\$3,406,817,213	-3.7%	279,408	-2.1%	\$4,064.33	-1.6%
2015Q1	\$3,218,193,073		277,691		\$3,863.04	
2016Q1	\$2,974,719,713	-7.6%	268,324	-3.4%	\$3,695.43	-4.3%
2015Q2	\$3,219,023,155		285,186		\$3,762.48	
2016Q2	\$3,035,536,278	-5.7%	275,018	-3.6%	\$3,679.20	-2.2%
2015Q3	\$3,242,027,718		288,316		\$3,748.23	
2016Q3	\$3,107,025,301	-4.2%	276,309	-4.2%	\$3,748.25	0.0%
2015Q4	\$3,406,817,213		279,408		\$4,064.33	
2016Q4	\$3,111,373,498	-8.7%	267,641	-4.2%	\$3,875.06	-4.7%
2016Q1	\$2,974,719,713		268,324		\$3,695.43	
2017Q1	\$2,988,780,790	0.5%	261,224	-2.6%	\$3,813.82	3.2%
2016Q2	\$3,035,536,278		275,018		\$3,679.20	
2017Q2	\$3,092,199,082	1.9%	271,729	-1.2%	\$3,793.24	3.1%
2016Q3	\$3,107,025,301		276,309		\$3,748.25	
2017Q3	\$3,118,521,550	0.4%	276,521	0.1%	\$3,759.23	0.3%
2016Q4	\$3,111,373,498		267,641		\$3,875.06	
2017Q4	\$3,273,237,068	5.2%	268,791	0.4%	\$4,059.21	4.8%
2017Q1	\$2,988,780,790		261,224		\$3,813.82	
2018Q1	\$3,121,526,005	4.4%	262,736	0.6%	\$3,960.28	3.8%
2017Q2	\$3,092,199,082		271,729		\$3,793.24	
2018Q2(p)	\$3,201,003,284	3.5%	273,251	0.6%	\$3,904.84	2.9%

(p) Preliminary.

Source: Quarterly Census of Employment and Wages (http://doe.state.wy.us/LMI/toc_202.htm).

Prepared by C. Toups, Research & Planning, WY DWS.

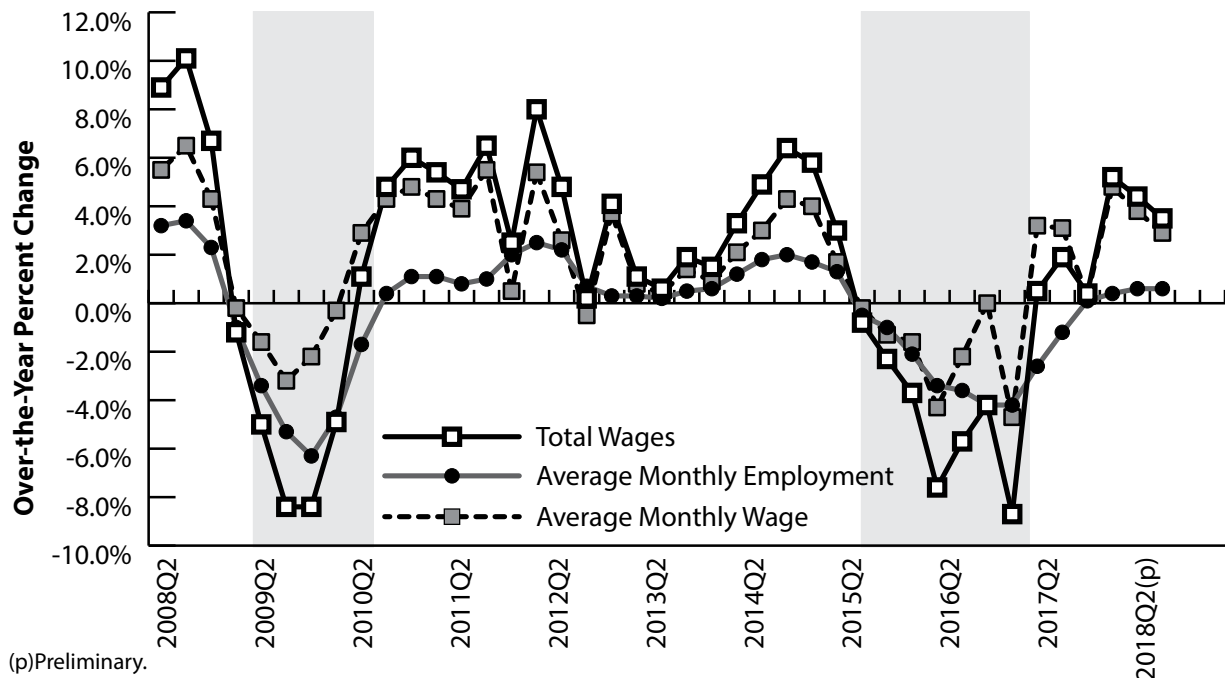


Figure: Over-the-Year Percentage Change for Total Wages, Average Monthly Employment, and Average Monthly Wage Across All Industries in Wyoming by Year and Quarter, 2008Q2 to 2018Q2

Quarterly Turnover Update

Hiring Activity Increases, Persons Working Unchanged in 2018Q2

by: Michael Moore, Editor

The total number of persons working in Wyoming at any time remained largely unchanged from second quarter 2017 (2017Q2) to second quarter 2018 (2018Q2) according to the most recent turnover statistics from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services.

There were 320,091 individuals working in Wyoming at any time in 2018Q2, compared to 319,992 in 2017Q2 — an increase of 99 individuals, or 0.0%. The total number of persons working in Wyoming at any time decreased from prior-year levels during each quarter from 2015Q2 to 2017Q3 and remained mostly

unchanged from 2017Q4 to 2018Q2 (see Table 2, page 13, and Figure 4, page 16).

From 2017Q2 to 2018Q2, mining saw the greatest increase in the number of persons working at any time (963, or 4.5%), followed by manufacturing (647, or 6.1%), professional & business services (615, or 2.6%), and wholesale trade, transportation, warehousing, & utilities (542, or 2.5%; see Table 1). The number of persons working declined in retail trade (-1,102, or -2.9%), public administration (-754, or -3.2%) and educational services (-677, or -2.0%), among others.

Hiring activity continued to increase in 2018Q2, as the number of total hires in

Table 1: Total Hires and Total Persons Working in Wyoming by Industry, 2017Q2-2018Q2

Industry and NAICS ^a Code	Total Hires				Total Persons Working			
	2017Q2	2018Q2	Over-the-Year Change		2017Q2	2018Q2	Over-the-Year Change	
			N	%			N	%
Agriculture (11)	1,076	1,092	16	1.5	3,532	3,585	53	1.5
Mining (21)	2,886	3,085	199	6.9	21,463	22,426	963	4.5
Construction (23)	8,475	8,555	80	0.9	26,511	26,321	-190	-0.7
Manufacturing (31,32,33)	1,258	1,468	210	16.7	10,533	11,180	647	6.1
Wholesale Trade, Transportation, Utilities, & Warehousing (42,48,49,22)	2,945	3,270	325	11.0	22,038	22,580	542	2.5
Retail Trade (44,45)	8,541	8,336	-205	-2.4	38,024	36,922	-1,102	-2.9
Information (51)	541	473	-68	-12.6	4,733	4,539	-194	-4.1
Financial Activities (52, 53)	1,429	1,686	257	18.0	11,961	12,366	405	3.4
Professional & Business Services (NAICS 54-56)	6,609	6,742	133	2.0	23,540	24,155	615	2.6
Educational Services (61)	2,848	2,826	-22	-0.8	33,343	32,666	-677	-2.0
Health Care & Social Assistance (62)	4,383	4,556	173	3.9	37,504	37,769	265	0.7
Leisure & Hospitality (71,72)	21,332	21,080	-252	-1.2	53,949	53,815	-134	-0.2
Other Services (81)	1,857	1,891	34	1.8	8,741	8,758	17	0.2
Public Administration (92)	3,198	3,684	486	15.2	23,518	22,764	-754	-3.2
Unclassified	327	203	-124	-37.9	602	245	-357	-59.3
Total, All Industries	67,705	68,947	1,242	1.8	319,992	320,091	99	0.0

^aNorth American Industry Classification System.

Source: Research & Planning quarterly turnover data for Wyoming, 2018Q2.

Prepared by M. Moore, Research & Planning, WY DWS, 11/9/18.

Wyoming grew by 1,242 (1.8%) compared to 2017Q2. Since 2017Q2, the number of total hires has increased from prior-year levels in four of the five quarters; the lone exception was 2017Q3, when total hires decreased by 0.1% (see Table 2).

As shown in Figure 1, the number of total hires in Wyoming tends to be highest during the second quarter of each year, as employers begin hiring workers to fill seasonal jobs in the summer. Figure 2 shows that the number of total hires in 2018Q2 was greater than 2016Q2 and 2017Q2, but still lower than 2014Q2 and 2015Q2, the start of the state's most recent economic downturn.

In 2018Q2, the industries with the greatest increase in total hires were public administration (486, or 15.2%), wholesale trade, transportation, warehousing, & utilities (325, or 11.0%), financial activities (257, or 18.0%), manufacturing (210, or 16.7%), and mining (199, or 6.9%; see Table 1). Leisure & hospitality experienced the greatest decrease in the number of total hires from 2017Q2 to 2018Q2 (-252, or -1.2%).

Turnover data for Wyoming are published quarterly in *Wyoming Labor*

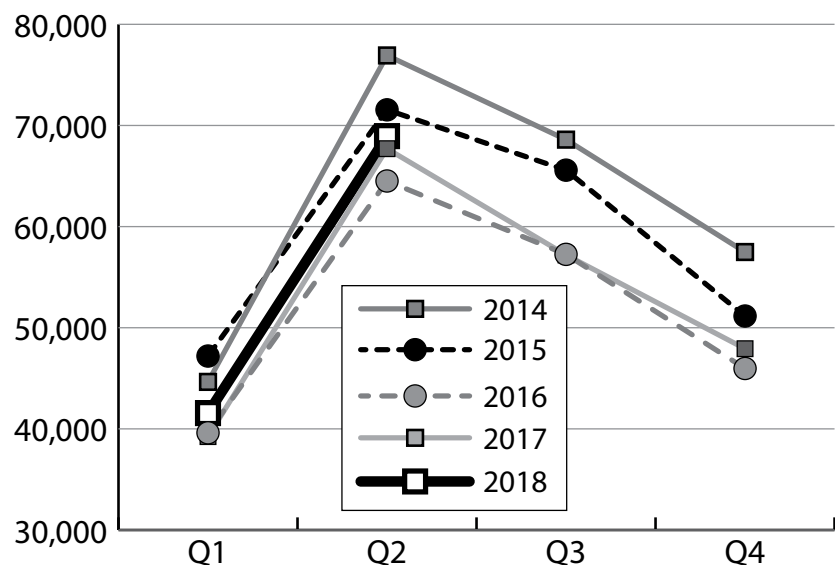
Table 2: Number of Total Hires and Total Persons Working in All Industries in Wyoming, 2015Q1-2018Q2

Year & Quarter	Total Hires			Total Persons Working		
	N	N	%	N	N	%
2015Q1	47,201	2,555	5.7	316,026	7,425	2.4
2015Q2	71,546	-5,377	-7.0	338,933	-3,030	-0.9
2015Q3	65,580	-3,018	-4.4	344,590	-5,146	-1.5
2015Q4	51,157	-6,330	-11.0	324,183	-9,035	-2.7
2016Q1	39,613	-7,588	-16.1	300,747	-15,279	-4.8
2016Q2	64,509	-7,037	-9.8	323,994	-14,939	-4.4
2016Q3	57,256	-8,324	-12.7	326,528	-18,062	-5.2
2016Q4	45,972	-5,185	-10.1	306,826	-17,357	-5.4
2017Q1	39,237	-376	-0.9	291,236	-9,511	-3.2
2017Q2	67,705	3,196	5.0	319,992	-4,002	-1.2
2017Q3	57,197	-59	-0.1	324,322	-2,206	-0.7
2017Q4	47,927	1,955	4.3	308,040	1,214	0.4
2018Q1	41,562	2,325	5.9	290,959	-277	-0.1
2018Q2	68,947	1,242	1.8	320,091	99	0.0

Boxed cells indicate most recent period of economic downturn: 2015Q2-2016Q4.

Source: Quarterly turnover statistics, Research & Planning, WY DWS.

Prepared by M. Moore, Research & Planning, WY DWS, 11/9/18.



Dashed lines periods of economic downturn: 2015Q2-2016Q4.

Source: Research & Planning Quarterly Turnover Data, 2018Q2.

Prepared by M. Moore, Research & Planning, WY DWS, 11/9/18.

Figure 1: Total Hires in Wyoming by Year and Quarter, 2014Q1-2018Q2

Force Trends (see page 14) and online at <http://doe>.

state.wy.us/LMI/turnover.htm.

Quarterly Turnover Statistics by Industry, First Quarter 2018

by: Tony Glover, Research & Planning Manager

Wyoming's turnover rate was 23.9% in 2018Q1, up 0.8% compared to 2017Q1. As illustrated in Figure 1 on page 15, the turnover rate decreased during economic downturns. Figure 2 shows that the rate of total exits surpassed the rate of total hires during the recent economic downturns.

			(H)	(H)+(B)	(B)	(E)	(E)+(B)	(C)	(H+E+ B+C)	Turnover	
			Both							Change	
Sector	Major Industry		Hire Only	Total Hires	Hire and Exit	Exit Only	Total Exits	Continuous Employment	Total	Rate ^a	Prior Year
Goods Producing	Agriculture, Forestry, Fishing, & Hunting	Transactions ^b	301	411	110	205	315	2,192	2,808	21.9	-1.7
		Rates	10.7	14.6	3.9	7.3	11.2	78.1	100.0		
	Mining	Transactions	1,929	2,648	719	1,701	2,420	17,411	21,760	20.0	1.1
		Rates	8.9	12.2	3.3	7.8	11.1	80.0	100.0		
	Construction	Transactions	3,016	4,388	1,372	2,683	4,055	14,755	21,826	32.4	2.7
		Rates	13.8	20.1	6.3	12.3	18.6	67.6	100.0		
Goods Producing	Manufacturing	Transactions	1,116	1,419	303	915	1,218	8,591	10,925	21.4	4.1
		Rates	10.2	13.0	2.8	8.4	11.1	78.6	100.0		
	Wholesale Trade, Trans., Utilities, & Warehousing	Transactions	1,813	2,537	724	2,014	2,738	17,492	22,043	20.6	0.8
		Rates	8.2	11.5	3.3	9.1	12.4	79.4	100.0		
	Retail Trade	Transactions	3,667	4,974	1,307	4,093	5,400	24,922	33,989	26.7	1.2
		Rates	10.8	14.6	3.8	12.0	15.9	73.3	100.0		
Service Providing	Information	Transactions	283	355	72	383	455	3,783	4,521	16.3	-11.3
		Rates	6.3	7.9	1.6	8.5	10.1	83.7	100.0		
	Financial Activities	Transactions	896	1,137	241	826	1,067	9,788	11,751	16.7	-0.6
		Rates	7.6	9.7	2.1	7.0	9.1	83.3	100.0		
	Pro. & Business Services	Transactions	2,991	4,462	1,471	2,631	4,102	14,422	21,515	33.0	0.3
		Rates	13.9	20.7	6.8	12.2	19.1	67.0	100.0		
	Educational Services	Transactions	1,878	2,554	676	1,374	2,050	27,962	31,890	12.3	0.3
		Rates	5.9	8.0	2.1	4.3	6.4	87.7	100.0		
	Health Services	Transactions	3,664	4,520	856	2,920	3,776	29,549	36,989	20.1	1.2
		Rates	9.9	12.2	2.3	7.9	10.2	79.9	100.0		
	Leisure & Hospitality	Transactions	6,186	9,523	3,337	6,322	9,659	26,547	42,392	37.4	1.2
		Rates	14.6	22.5	7.9	14.9	22.8	62.6	100.0		
Service Providing	Other Services	Transactions	855	1,192	337	766	1,103	6,009	7,967	24.6	0.3
		Rates	10.7	15.0	4.2	9.6	13.8	75.4	100.0		
Service Providing	Public Admin.	Transactions	969	1,331	362	983	1,345	18,111	20,425	11.3	0.0
		Rates	4.7	6.5	1.8	4.8	6.6	88.7	100.0		
Service Providing	Unclassified	Transactions	32	111	79	33	112	14	158	91.1	13.6
		Rates	20.3	70.3	50.0	20.9	70.9	8.9	100.0		
Total	Transactions		29,596	41,562	11,966	27,849	39,815	221,548	290,959	23.9	0.8
	Rates		10.2	14.3	4.1	9.6	13.7	76.1	100.0		

(H) Hire Only. (B) Both Hire and Exit. (E) Exit Only. (C) Continuous Employment.

^aTurnover rate equals (H+E+B)/Total.

^bJobs worked at any time during the quarter.

Historical turnover data and a current turnover report can be found online at <http://doe.state.wy.us/LMI/turnover.htm>.

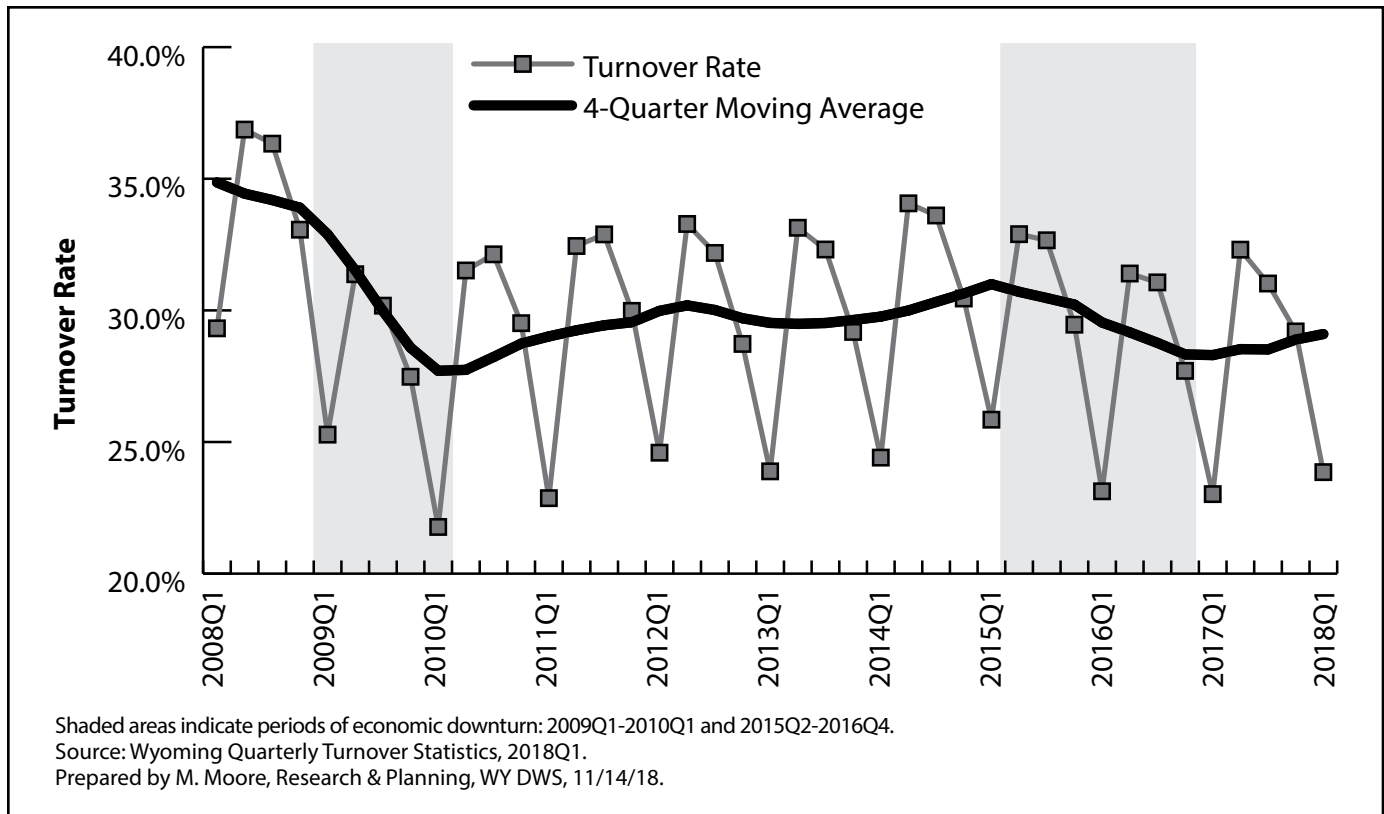


Figure 1: Turnover Rate for Wyoming, 2008Q1-2018Q1

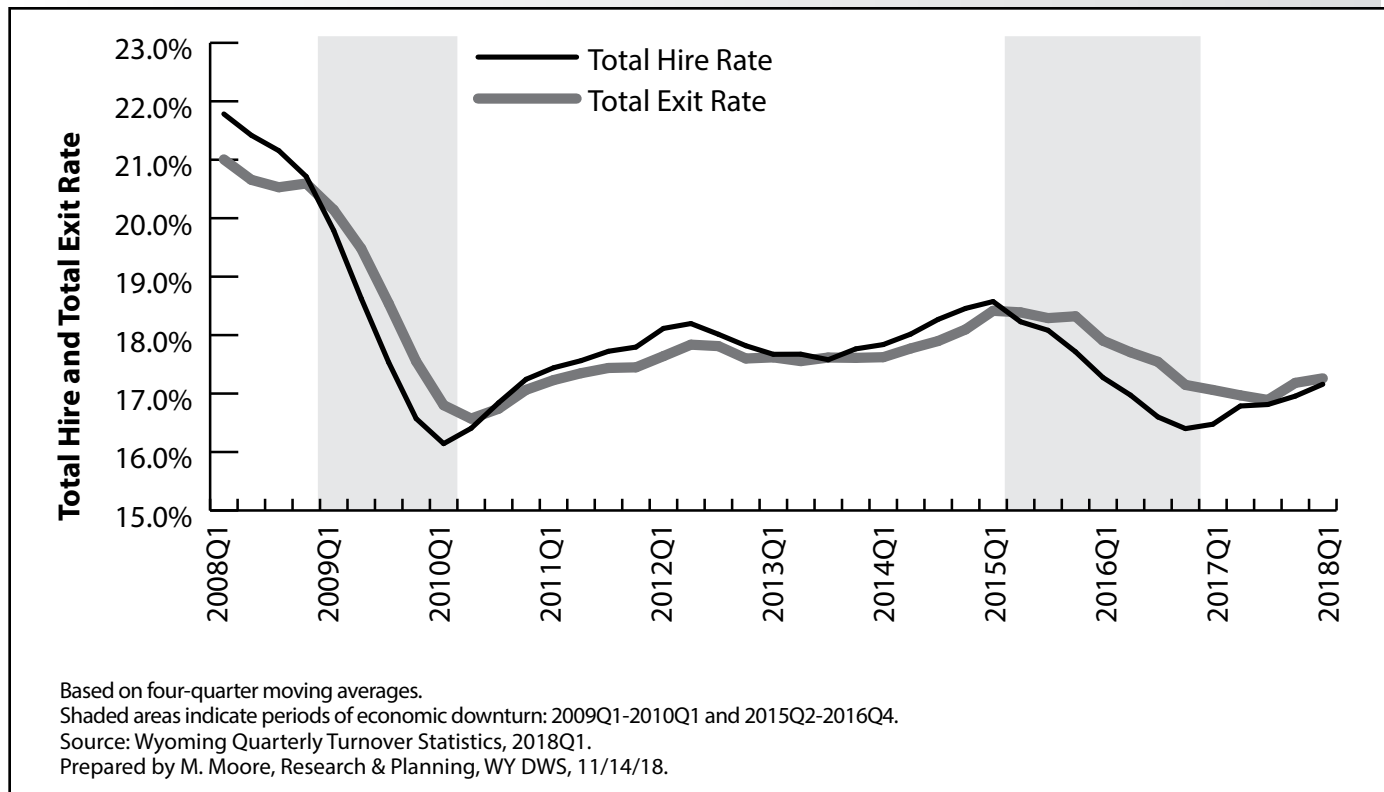


Figure 2: Rates of Total Hires and Total Exits for Wyoming, 2008Q1-2018Q1

Persons Working in Jobs Covered by Wyoming State Unemployment Insurance, Second Quarter 2018

by: Tony Glover, Research & Planning Manager

The total number of new persons not previously found working in Wyoming increased by 2.4% from 2017Q2 to 2018Q2, marking the fifth consecutive quarter of over-the-year increases.

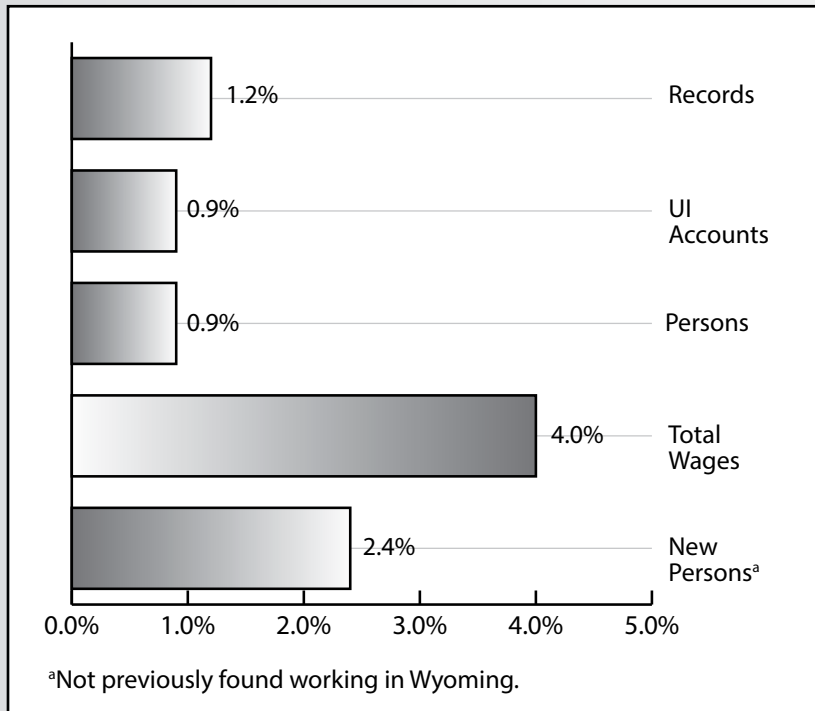


Figure 1: Percentage Change from Previous Year, Wyoming Wage Records, Second Quarter 2018

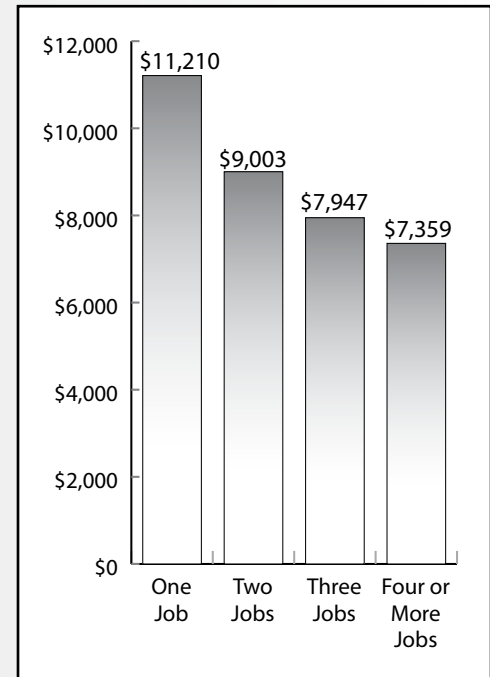


Figure 2: Mean Quarterly Wages in Wyoming by Number of Jobs, Second Quarter 2018

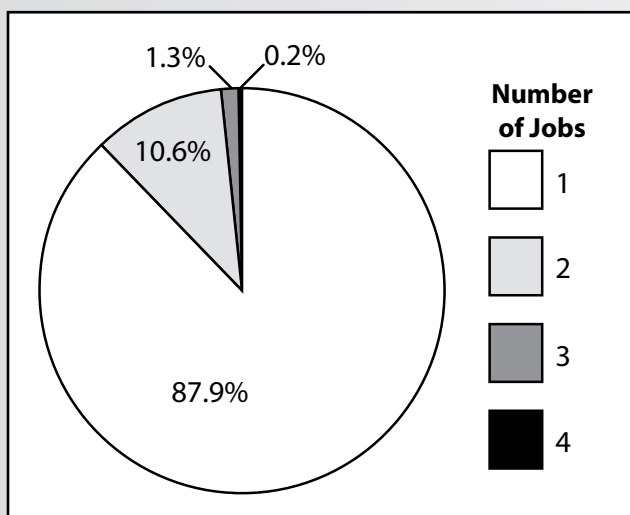


Figure 3: Percentage of Total Persons by Number of Jobs Worked in Wyoming, Second Quarter 2018

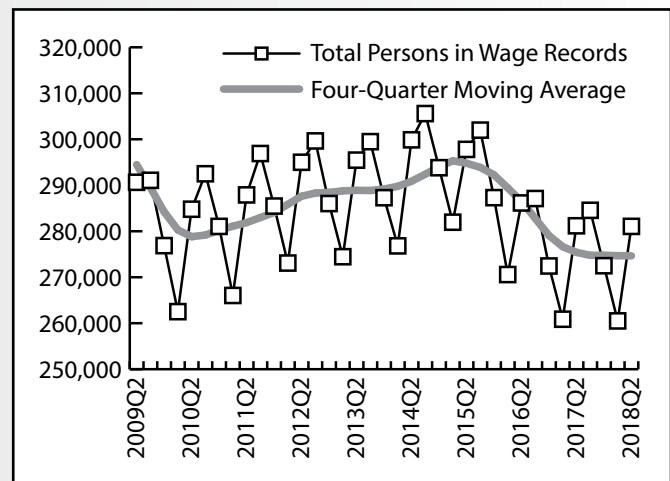


Figure 4: Total Number of Persons in Wyoming Wage Records, Second Quarter 2009 (2009Q2) to Second Quarter 2018 (2018Q2)

Wyoming Unemployment Rises to 3.9% in August 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 from 3.8% in July to 3.9% in August. Wyoming's unemployment rate has remained between 3.7% and 4.2% in each of the past 17 months. The state's labor force decreased by an estimated 6,869 individuals (-2.3%) from August 2017 to 2018, suggesting that workers may be moving to other states or dropping out of the labor force.

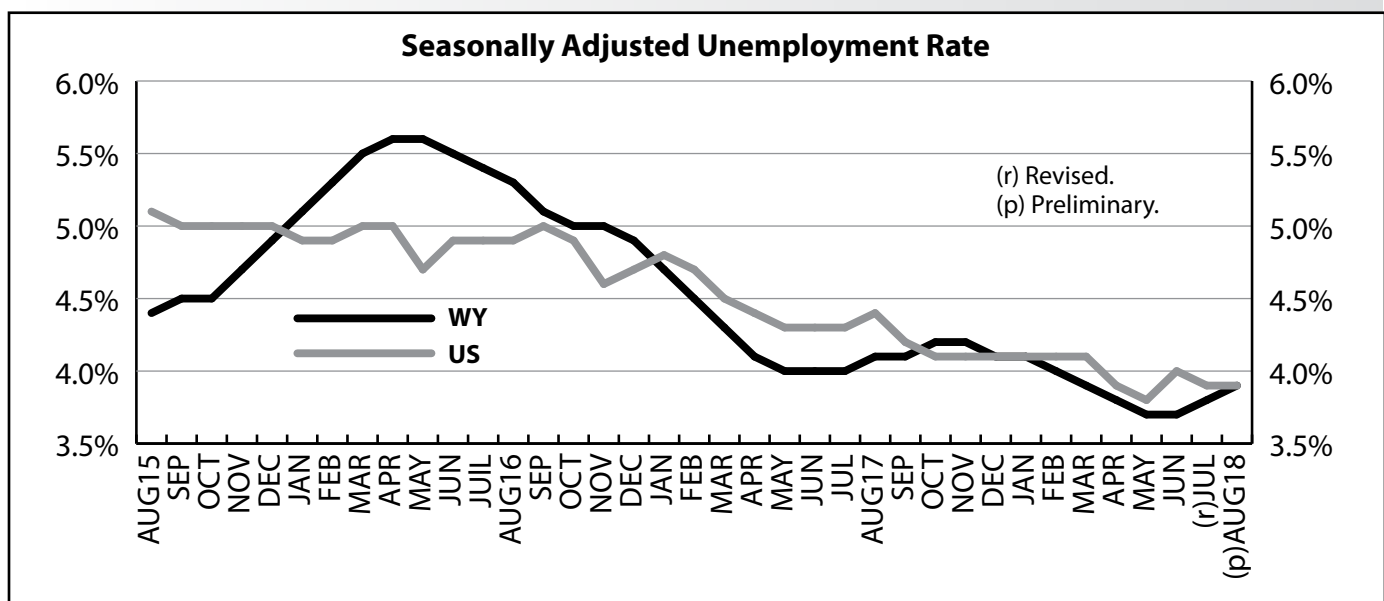
From July to August, most county unemployment rates followed their normal seasonal pattern and decreased. The largest decreases occurred in Platte (down from 3.8% to 3.3%), Goshen (down from 3.9% to 3.4%), Weston (down from 3.6% to 3.2%), and Albany (down from 3.9% to 3.5%) counties.

From August 2017 to August 2018, unemployment rates increased in 14 counties and decreased in eight counties. Carbon County's unemployment rate remained the same at 3.3%. The largest increases occurred in Albany (up from 2.8% to 3.5%), Niobrara (up from 2.4% to 3.0%), and Goshen (up from 2.9% to 3.4%) counties. Unemployment rates fell in Converse (down from 4.1% to 3.6%), Campbell (down from 4.4% to 4.0%), Weston (down from 3.5% to 3.2%), and Hot Springs (down from 3.3% to 3.0%) counties.

Teton County posted the lowest unemployment rate in August at 1.9%. The next lowest rates were found in Crook (2.9%), Niobrara (3.0%), and Hot Springs (3.0%) counties. The highest jobless rates occurred in Fremont (4.7%), Natrona (4.3%), and Campbell (4.0%) counties.

Total nonfarm employment (not seasonally adjusted and measured by place of work) rose from 288,700 in August 2017 to 297,100 in August 2018, an increase of 8,400 jobs (or 2.9%).

¹ 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.



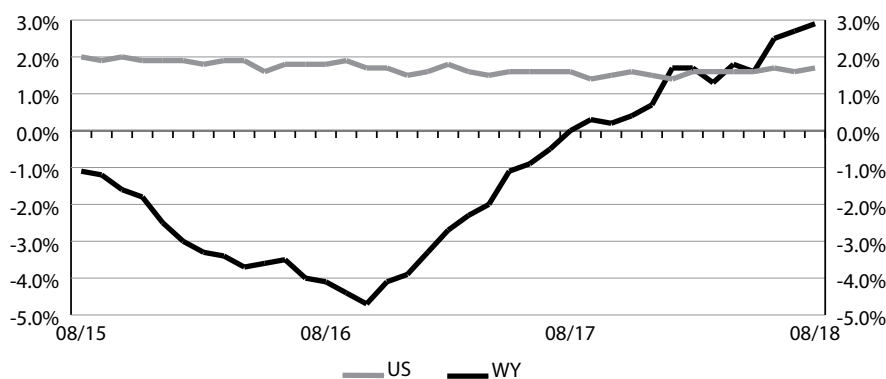
Current Employment Statistics (CES) Estimates and Research & Planning's Internal Estimates, August 2018

by: David Bullard, Senior Economist

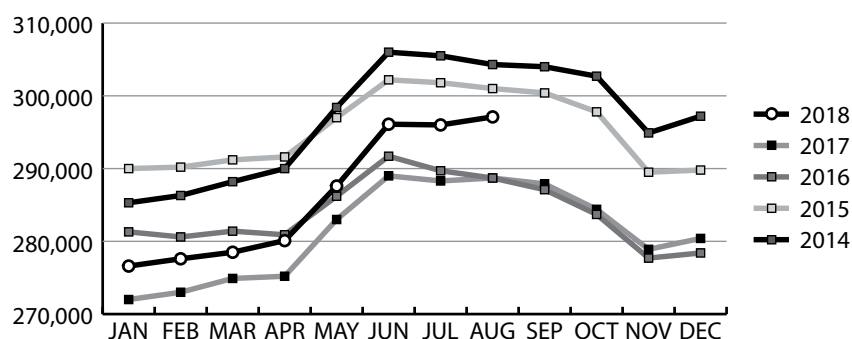
Industry Sector	Research & Planning's Internal Estimates	Current Employment Statistics (CES) Estimates	N Difference	% Difference
Total Nonfarm	291,837	297,100	5,263	1.8%
Natural Resources & Mining	21,485	21,800	315	1.4%
Construction	22,179	22,500	321	1.4%
Manufacturing	9,745	9,900	155	1.6%
Wholesale Trade	8,156	8,800	644	7.3%
Retail Trade	30,342	30,300	-42	-0.1%
Transportation & Utilities	14,799	15,100	301	2.0%
Information	3,721	3,700	-21	-0.6%
Financial Activities	11,284	11,900	616	5.2%
Professional & Business Services	19,804	19,500	-304	-1.6%
Educational & Health Services	27,849	28,400	551	1.9%
Leisure & Hospitality	42,802	44,600	1,798	4.0%
Other Services	14,254	14,100	-154	-1.1%
Government	65,417	66,500	1,083	1.6%

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

Nonagricultural Employment Growth (Percentage Change Over Previous Year)



Wyoming Nonagricultural Wage and Salary Employment



State Unemployment Rates

August 2018

Seasonally Adjusted

State	Unemp. Rate
Puerto Rico	8.8
Alaska	6.7
District of Columbia	5.6
West Virginia	5.3
Louisiana	5.0
Mississippi	4.8
Arizona	4.6
New Mexico	4.6
Ohio	4.6
Nevada	4.5
Washington	4.5
Kentucky	4.4
Connecticut	4.3
California	4.2
Maryland	4.2
New Jersey	4.2
New York	4.2
Alabama	4.1
Illinois	4.1
Michigan	4.1
Pennsylvania	4.1
Rhode Island	4.0
Delaware	3.9
North Carolina	3.9
Texas	3.9
United States	3.9
Wyoming	3.9
Georgia	3.8
Oregon	3.8
Florida	3.7
Oklahoma	3.7
Arkansas	3.6
Massachusetts	3.6
Montana	3.6
Tennessee	3.6
Indiana	3.5
South Carolina	3.4
Kansas	3.3
Missouri	3.3
Maine	3.2
Utah	3.1
South Dakota	3.0
Virginia	3.0
Wisconsin	3.0
Colorado	2.9
Minnesota	2.9
Idaho	2.8
Nebraska	2.8
Vermont	2.8
New Hampshire	2.7
North Dakota	2.6
Iowa	2.5
Hawaii	2.1

Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

	Employment in Thousands			Percent Change Total Employment	
	Aug 2018	Jul 2018	Aug 2017	Jul 2018	Aug 2017
	Aug 2018	Aug 2018	Aug 2018	Aug 2018	Aug 2018
CAMPBELL COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	25.7	25.5	25.0	0.8	2.8
TOTAL PRIVATE	20.8	20.6	20.1	1.0	3.5
GOODS PRODUCING	8.8	8.7	8.2	1.1	7.3
Natural Resources & Mining	6.0	6.0	5.9	0.0	1.7
Construction	2.3	2.2	1.9	4.5	21.1
Manufacturing	0.5	0.5	0.4	0.0	25.0
SERVICE PROVIDING	16.9	16.8	16.8	0.6	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	1.7	1.6	1.7	6.2	0.0
Educational & Health Services	1.1	1.1	1.1	0.0	0.0
Leisure & Hospitality	2.3	2.3	2.3	0.0	0.0
Other Services	0.8	0.8	0.8	0.0	0.0
GOVERNMENT	4.9	4.9	4.9	0.0	0.0

	Employment in Thousands			Percent Change Total Employment	
	Aug 2018	Jul 2018	Aug 2017	Jul 2018	Aug 2017
	Aug 2018	Jul 2018	Aug 2017	Aug 2018	Aug 2018
SWEETWATER COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	23.5	22.8	23.1	3.1	1.7
TOTAL PRIVATE	19.1	18.9	18.6	1.1	2.7
GOODS PRODUCING	7.8	7.6	7.5	2.6	4.0
Natural Resources & Mining	4.9	4.9	4.5	0.0	8.9
Construction	1.6	1.4	1.6	14.3	0.0
Manufacturing	1.3	1.3	1.4	0.0	-7.1
SERVICE PROVIDING	15.7	15.2	15.6	3.3	0.6
Trade, Transportation, & Utilities	4.6	4.6	4.6	0.0	0.0
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	1.2	1.2	1.2	0.0	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	0.7	0.7	0.0	0.0
GOVERNMENT	4.4	3.9	4.5	12.8	-2.2

	Employment in Thousands			Percent Change Total Employment	
	Aug 2018	Jul 2018	Aug 2017	Jul 2018	Aug 2017
	Aug 2018	Aug 2018	Aug 2018	Aug 2018	Aug 2018
TETON COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	24.6	24.8	24.6	-0.8	0.0
TOTAL PRIVATE	22.1	22.3	22.2	-0.9	-0.5
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	22.1	22.3	22.1	-0.9	0.0
Trade, Transportation, & Utilities	3.5	3.5	3.4	0.0	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	1.2	1.2	1.2	0.0	0.0
Leisure & Hospitality	10.9	11.1	11.0	-1.8	-0.9
Other Services	0.6	0.6	0.6	0.0	0.0
GOVERNMENT	2.5	2.5	2.4	0.0	4.2

State Unemployment Rates August 2018 Not Seasonally Adjusted

State	Unemp. Rate
Puerto Rico	9.1
District of Columbia	6.1
Louisiana	5.5
Alaska	5.4
Arizona	5.3
West Virginia	4.9
New Mexico	4.8
Mississippi	4.7
Nevada	4.6
Ohio	4.5
New Jersey	4.4
Pennsylvania	4.4
California	4.3
Delaware	4.3
Alabama	4.2
Illinois	4.2
Maryland	4.2
Kentucky	4.1
New York	4.1
Washington	4.1
Connecticut	4.0
North Carolina	3.9
Oregon	3.9
Texas	3.9
United States	3.9
Florida	3.8
Georgia	3.8
Michigan	3.8
Rhode Island	3.8
Tennessee	3.8
Indiana	3.7
South Carolina	3.6
Wyoming	3.6
Kansas	3.5
Massachusetts	3.5
Missouri	3.5
Oklahoma	3.5
Utah	3.5
Arkansas	3.4
Colorado	3.4
Montana	3.2
Virginia	3.1
Wisconsin	3.1
Maine	2.9
South Dakota	2.8
Vermont	2.8
Nebraska	2.7
New Hampshire	2.6
Minnesota	2.5
Iowa	2.4
Idaho	2.3
North Dakota	2.3
Hawaii	2.2

Economic Indicators

by: David Bullard, Senior Economist

Benefits paid by Wyoming Unemployment Insurance fell from \$4.0 million in August 2017 to \$2.4 million in August 2018, suggesting improvement in Wyoming's labor market.

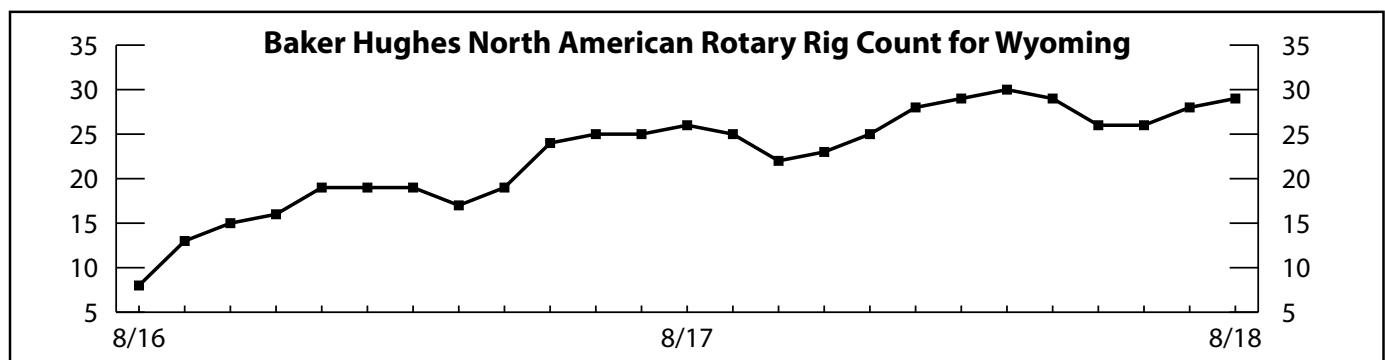
	Aug 2018 (p)	Jul 2018 (r)	Aug 2017 (b)	Percent Change Month	Year
Wyoming Total Nonfarm Employment	297,100	296,000	288,700	0.4	2.9
Wyoming State Government	14,000	14,100	14,300	-0.7	-2.1
Laramie County Nonfarm Employment	47,300	47,400	46,900	-0.2	0.9
Natrona County Nonfarm Employment	39,200	39,400	39,000	-0.5	0.5
Selected U.S. Employment Data					
U.S. Multiple Jobholders	7,540,000	7,833,000	6,961,000	-3.7	8.3
As a percent of all workers	4.8%	5.0%	4.5%	N/A	N/A
U.S. Discouraged Workers	434,000	512,000	448,000	-15.2	-3.1
U.S. Part Time for Economic Reasons	4,319,000	4,766,000	5,204,000	-9.4	-17.0
Wyoming Unemployment Insurance					
Weeks Compensated	6,649	8,958	10,814	-25.8	-38.5
Benefits Paid	\$2,417,591	\$3,227,646	\$4,008,828	-25.1	-39.7
Average Weekly Benefit Payment	\$363.60	\$360.31	\$370.71	0.9	-1.9
State Insured Covered Jobs ¹	266,672	265,906	264,232	0.3	0.9
Insured Unemployment Rate	1.2%	1.3%	2.4%	N/A	N/A
Consumer Price Index (U) for All U.S. Urban Consumers (1982 to 1984 = 100)					
All Items	252.1	252.0	245.5	0.1	2.7
Food & Beverages	253.8	253.5	250.2	0.1	1.4
Housing	259.9	259.3	252.6	0.2	2.9
Apparel	122.4	122.8	124.1	-0.3	-1.4
Transportation	213.5	214.0	200.7	-0.3	6.4
Medical Care	484.2	485.2	476.9	-0.2	1.5
Recreation (Dec. 1997=100)	119.0	119.3	118.9	-0.3	0.1
Education & Communication (Dec. 1997=100)	137.3	136.8	135.7	0.4	1.2
Other Goods & Services	442.9	443.2	433.3	-0.1	2.2
Producer Prices (1982 to 1984 = 100)					
All Commodities	203.0	204.7	193.8	-0.8	4.7
Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)					
Total Units	155	169	187	-8.3	-17.1
Valuation	\$55,738,000	\$61,277,000	\$61,047,000	-9.0	-8.7
Single Family Homes	132	148	149	-10.8	-11.4
Valuation	\$52,784,000	\$59,111,000	\$57,523,000	-10.7	-8.2
Casper MSA ² Building Permits	17	21	18	-19.0	-5.6
Valuation	\$3,178,000	\$4,184,000	\$3,513,000	-24.0	-9.5
Cheyenne MSA Building Permits	40	46	28	-13.0	42.9
Valuation	\$6,609,000	\$8,179,000	\$2,351,000	-19.2	181.1
Baker Hughes North American Rotary Rig Count for Wyoming	29	28	26	3.6	11.5

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

¹Local Area Unemployment Statistics Program estimates.

²Metropolitan Statistical Area.

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 U.S. Bureau of Labor Statistics will continue to publish these data online at <http://www.bls.gov/eag/eag.wy.htm>.



Wyoming County Unemployment Rates

by: Carola Cowan, BLS Programs Supervisor

From July to August, most county unemployment rates followed their normal seasonal patterns and decreased.

REGION	Labor Force			Employed			Unemployed			Unemployment Rates		
	Aug	Jul	Aug	Aug	Jul	Aug	Aug	Jul	Aug	Aug	Jul	Aug
County	2018	2018	2017	2018	2018	2017	2018	2018	2017	2018	2018	2017
	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)
NORTHWEST	46,363	47,090	48,584	44,524	45,136	46,707	1,839	1,954	1,877	4.0	4.1	3.9
Big Horn	5,193	5,285	5,588	4,992	5,064	5,392	201	221	196	3.9	4.2	3.5
Fremont	18,571	18,601	19,403	17,693	17,662	18,455	878	939	948	4.7	5.0	4.9
Hot Springs	2,236	2,293	2,321	2,169	2,217	2,244	67	76	77	3.0	3.3	3.3
Park	16,397	16,853	17,170	15,848	16,291	16,653	549	562	517	3.3	3.3	3.0
Washakie	3,966	4,058	4,102	3,822	3,902	3,963	144	156	139	3.6	3.8	3.4
NORTHEAST	49,477	50,002	50,755	47,709	48,141	48,866	1,768	1,861	1,889	3.6	3.7	3.7
Campbell	22,691	22,730	22,993	21,786	21,806	21,979	905	924	1,014	4.0	4.1	4.4
Crook	3,665	3,779	3,886	3,559	3,667	3,780	106	112	106	2.9	3.0	2.7
Johnson	4,235	4,334	4,405	4,092	4,183	4,268	143	151	137	3.4	3.5	3.1
Sheridan	15,324	15,589	15,788	14,824	15,042	15,285	500	547	503	3.3	3.5	3.2
Weston	3,562	3,570	3,683	3,448	3,443	3,554	114	127	129	3.2	3.6	3.5
SOUTHWEST	59,959	59,916	61,400	58,055	57,928	59,497	1,904	1,988	1,903	3.2	3.3	3.1
Lincoln	8,754	8,802	8,825	8,480	8,517	8,560	274	285	265	3.1	3.2	3.0
Sublette	4,479	4,554	4,444	4,325	4,401	4,297	154	153	147	3.4	3.4	3.3
Sweetwater	20,934	20,511	21,392	20,121	19,661	20,539	813	850	853	3.9	4.1	4.0
Teton	17,025	17,329	17,660	16,706	16,996	17,365	319	333	295	1.9	1.9	1.7
Uinta	8,767	8,720	9,079	8,423	8,353	8,736	344	367	343	3.9	4.2	3.8
SOUTHEAST	77,584	78,159	79,997	74,787	75,239	77,441	2,797	2,920	2,556	3.6	3.7	3.2
Albany	18,242	18,130	18,920	17,596	17,425	18,394	646	705	526	3.5	3.9	2.8
Goshen	6,500	6,661	7,082	6,280	6,402	6,874	220	259	208	3.4	3.9	2.9
Laramie	46,927	47,286	47,739	45,186	45,554	46,123	1,741	1,732	1,616	3.7	3.7	3.4
Niobrara	1,287	1,325	1,377	1,249	1,284	1,344	38	41	33	3.0	3.1	2.4
Platte	4,628	4,757	4,879	4,476	4,574	4,706	152	183	173	3.3	3.8	3.5
CENTRAL	53,230	53,673	54,764	51,083	51,457	52,413	2,147	2,216	2,351	4.0	4.1	4.3
Carbon	7,699	7,834	8,074	7,446	7,569	7,810	253	265	264	3.3	3.4	3.3
Converse	7,306	7,337	7,401	7,042	7,067	7,099	264	270	302	3.6	3.7	4.1
Natrona	38,225	38,502	39,289	36,595	36,821	37,504	1,630	1,681	1,785	4.3	4.4	4.5
STATEWIDE	286,613	288,839	295,499	276,158	277,902	284,925	10,455	10,937	10,574	3.6	3.8	3.6

Statewide Seasonally Adjusted	3.9	3.8	4.1
U.S.....	3.9	4.1	4.5
U.S. Seasonally Adjusted.....	3.9	3.9	4.4

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2017. Run Date 09/2018.

Data are not seasonally adjusted except where otherwise specified.

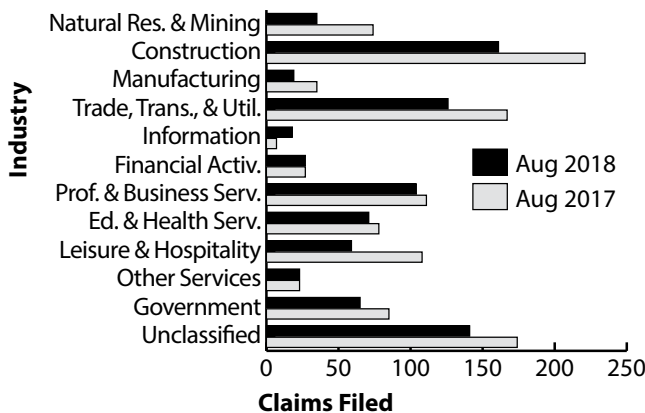
(p) Preliminary. (r) Revised. (b) Benchmarked.

Wyoming Normalized^a Unemployment Insurance Statistics: Initial Claims

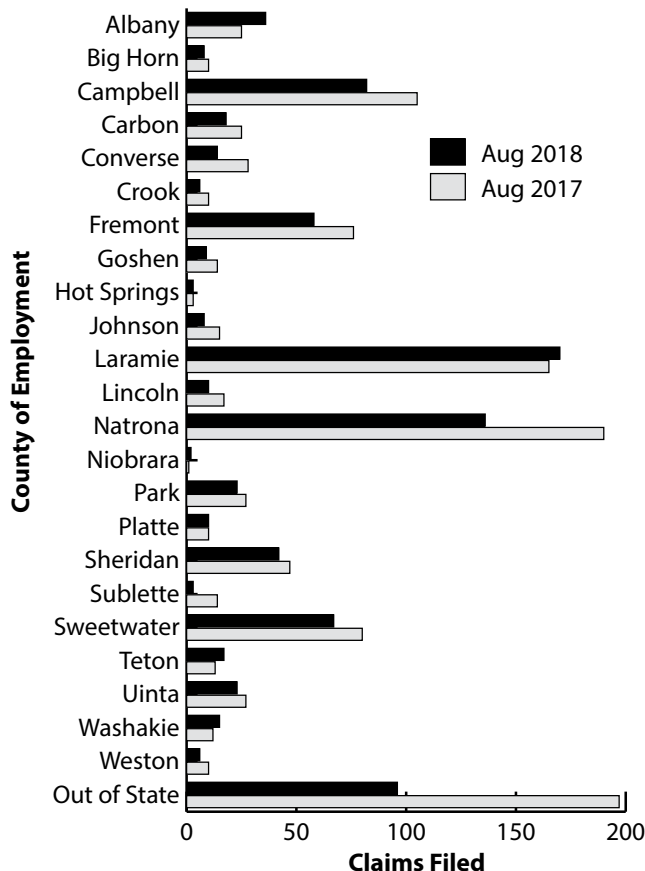
by: Sherry Wen, Principal Economist

Total initial claims decreased 23.2% (-260 claims) compared to August 2017. The number of initial claims has decreased from prior-year levels during each month since September 2016.

Initial UI Claims by Industry, August 2018



Initial UI Claims by County of Employment, August 2018



INITIAL CLAIMS

	Claims Filed			% Change	
	Aug 18	Jul 18	Aug 17	Jul 18	Aug 17
Wyoming Statewide					
TOTAL CLAIMS FILED	860	956	1,120	-10.0	-23.2
TOTAL GOODS-PRODUCING	218	220	331	-0.9	-34.1
Natural Res. & Mining	35	66	74	-47.0	-52.7
Mining	32	63	69	-49.2	-53.6
Oil & Gas Extraction	5	4	12	25.0	-58.3
Construction	161	130	221	23.8	-27.1
Manufacturing	19	22	35	-13.6	-45.7
TOTAL SERVICE-PROVIDING	435	394	528	10.4	-17.6
Trade, Transp., & Utilities	126	114	167	10.5	-24.6
Wholesale Trade	32	11	30	190.9	6.7
Retail Trade	62	68	111	-8.8	-44.1
Transp., Warehousing & Utilities	32	35	26	-8.6	23.1
Information	18	10	7	80.0	157.1
Financial Activities	27	21	27	28.6	0.0
Prof. & Business Svcs.	104	75	111	38.7	-6.3
Educational & Health Svcs.	71	82	78	-13.4	-9.0
Leisure & Hospitality	59	68	108	-13.2	-45.4
Other Svcs., exc. Public Admin.	23	16	23	43.8	0.0
TOTAL GOVERNMENT	65	94	85	-30.9	-23.5
Federal Government	2	0	14	--	-85.7
State Government	12	11	11	9.1	9.1
Local Government	50	82	59	-39.0	-15.3
Local Education	21	22	17	-4.5	23.5
UNCLASSIFIED	141	247	174	-42.9	-19.0

Laramie County

TOTAL CLAIMS FILED	169	156	165	8.3	2.4
TOTAL GOODS-PRODUCING	27	31	38	-12.9	-28.9
Construction	25	20	30	25.0	-16.7
TOTAL SERVICE-PROVIDING	111	74	107	50.0	3.7
Trade, Transp., & Utilities	20	20	30	0.0	-33.3
Financial Activities	4	5	6	-20.0	-33.3
Prof. & Business Svcs.	81	22	67	268.2	20.9
Educational & Health Svcs.	18	12	14	50.0	28.6
Leisure & Hospitality	6	11	8	-45.5	-25.0
TOTAL GOVERNMENT	11	11	7	0.0	57.1
UNCLASSIFIED	19	38	11	-50.0	72.7

Natrona County

TOTAL CLAIMS FILED	135	124	189	8.9	-28.6
TOTAL GOODS-PRODUCING	36	24	51	50.0	-29.4
Construction	25	9	38	177.8	-34.2
TOTAL SERVICE-PROVIDING	85	76	118	11.8	-28.0
Trade, Transp., & Utilities	25	22	39	13.6	-35.9
Financial Activities	7	4	8	75.0	-12.5
Prof. & Business Svcs.	12	13	15	-7.7	-20.0
Educational & Health Svcs.	19	16	24	18.8	-20.8
Leisure & Hospitality	9	19	25	-52.6	-64.0
TOTAL GOVERNMENT	3	2	12	50.0	-75.0
UNCLASSIFIED	10	20	6	-50.0	66.7

^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 Normalized^a Unemployment Insurance Statistics: Continued Claims

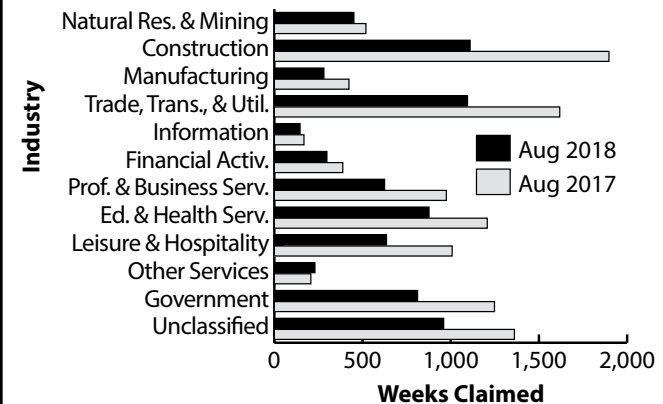
by: Sherry Wen, Principal Economist

Continued weeks claimed decreased by 31.7% (-3,499 claims) over the year. The largest decrease was in construction (-787, or -41.5%).

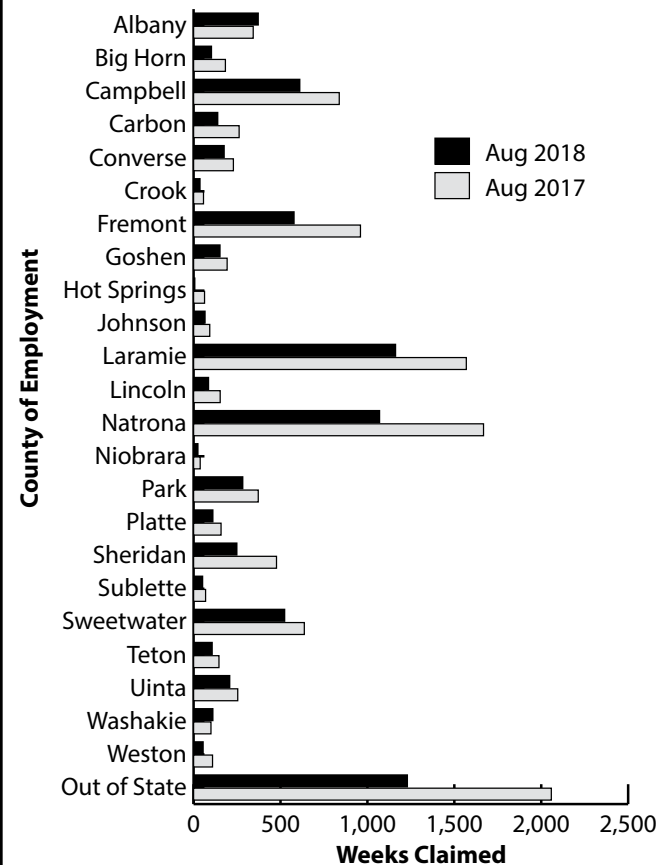
CONTINUED CLAIMS	% Change Weeks Claimed				
	Continued Weeks Claimed Aug 18 Aug 18				
	Aug 18	Jul 18	Aug 17	Jul 18	Aug 17
Wyoming Statewide					
TOTAL WEEKS CLAIMED	7,531	8,711	11,030	-13.5	-31.7
TOTAL UNIQUE CLAIMANTS	1,955	2,422	2,675	-19.3	-26.9
Benefit Exhaustions	232	337	282	-31.2	-17.7
Benefit Exhaustion Rates	11.9%	13.9%	10.5%	-2.0%	1.3%
TOTAL GOODS-PRODUCING	1,842	2,247	2,841	-18.0	-35.2
Natural Res. & Mining	451	495	519	-8.9	-13.1
Mining	420	420	478	0.0	-12.1
Oil & Gas Extraction	22	27	95	-18.5	-76.8
Construction	1,110	1,331	1,897	-16.6	-41.5
Manufacturing	281	420	423	-33.1	-33.6
TOTAL SERVICE-PROVIDING	3,916	4,556	5,578	-14.0	-29.8
Trade, Transp., & Utilities	1,095	1,187	1,618	-7.8	-32.3
Wholesale Trade	155	161	291	-3.7	-46.7
Retail Trade	653	679	921	-3.8	-29.1
Transp., Warehousing & Utilities	287	347	406	-17.3	-29.3
Information	146	133	168	9.8	-13.1
Financial Activities	298	285	388	4.6	-23.2
Prof. & Business Services	625	647	975	-3.4	-35.9
Educational & Health Svcs.	877	1,183	1,207	-25.9	-27.3
Leisure & Hospitality	636	860	1,008	-26.0	-36.9
Other Svcs., exc. Public Admin.	230	256	207	-10.2	11.1
TOTAL GOVERNMENT	812	841	1,248	-3.4	-34.9
Federal Government	73	62	160	17.7	-54.4
State Government	109	111	131	-1.8	-16.8
Local Government	628	666	956	-5.7	-34.3
Local Education	178	172	297	3.5	-40.1
UNCLASSIFIED	960	1,067	1,361	-10.0	-29.5
Laramie County					
TOTAL WEEKS CLAIMED	1,162	1,278	1,569	-9.1	-25.9
TOTAL UNIQUE CLAIMANTS	309	351	378	-12.0	-18.3
TOTAL GOODS-PRODUCING	201	273	288	-26.4	-30.2
Construction	157	207	232	-24.2	-32.3
TOTAL SERVICE-PROVIDING	775	818	1,059	-5.3	-26.8
Trade, Transp., & Utilities	245	264	310	-7.2	-21.0
Financial Activities	71	62	97	14.5	-26.8
Prof. & Business Svcs.	272	205	382	32.7	-28.8
Educational & Health Svcs.	133	175	198	-24.0	-32.8
Leisure & Hospitality	95	126	103	-24.6	-7.8
TOTAL GOVERNMENT	94	86	155	9.3	-39.4
UNCLASSIFIED	90	99	66	-9.1	36.4
Natrona County					
TOTAL WEEKS CLAIMED	1,069	1,228	1,667	-12.9	-35.9
TOTAL UNIQUE CLAIMANTS	279	338	401	-17.5	-30.4
TOTAL GOODS-PRODUCING	220	242	381	-9.1	-42.3
Construction	119	126	252	-5.6	-52.8
TOTAL SERVICE-PROVIDING	765	907	1,150	-15.7	-33.5
Trade, Transp., & Utilities	198	239	395	-17.2	-49.9
Financial Activities	46	59	89	-22.0	-48.3
Professional & Business Svcs.	70	90	160	-22.2	-56.3
Educational & Health Svcs.	262	312	281	-16.0	-6.8
Leisure & Hospitality	140	167	205	-16.2	-31.7
TOTAL GOVERNMENT	24	24	77	0.0	-68.8
UNCLASSIFIED	58	54	58	7.4	0.0

^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.

Continued UI Claims by Industry, August 2018



Continued UI Claims by County of Employment, August 2018



**Wyoming Department of Workforce
Services, Research & Planning
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Casper, WY 82602**

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