

# TRENDS

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Research &amp; Planning

## 2020Q1 Quarterly Update

### Wyoming Job Growth Slows Prior to COVID-19 Pandemic

by: *Michael Moore, Editor*

*This article provides an overview of Wyoming's employment and wages in first quarter 2020, just prior to the onset of the COVID-19 pandemic in Wyoming. The data presented are from the Quarterly Census of Employment and Wages, available online at [https://doe.state.wy.us/LMI/toc\\_202.htm](https://doe.state.wy.us/LMI/toc_202.htm).*

Wyoming employment grew by only 0.1% over the year in first quarter 2020 (2020Q1), just as Wyoming businesses and schools were beginning to shutter in response to the COVID-19 pandemic. Total wages increased by 0.8%, the smallest over-the-year increase in total wages since 2017Q3 (see Table 2, page 4).

This article provides an overview of employment and wages in Wyoming at the industry and county levels for 2020Q1 based on data from the Quarterly Census of Employment and Wages (QCEW).

First quarter 2020 included January, February, and March, and business closures and job losses began towards the end of

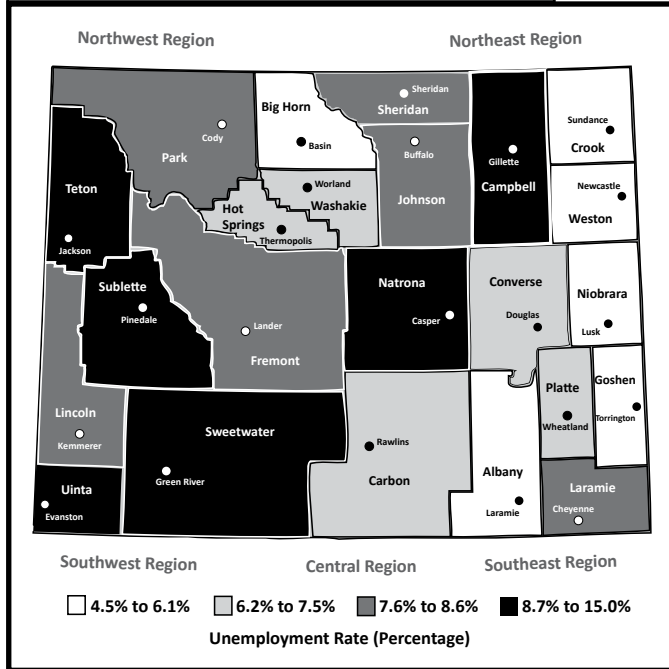
March. Weekly Unemployment Insurance (UI) claims data from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services first indicate a surge in new claims during the week ending March 21, 2020 (Glover and Moore, 2020). In other words, substantial job losses began at the end of the three-month period discussed in this article, so the effects of the pandemic are generally not reflected in these data. Job and wage losses from the COVID-19 pandemic most likely will be seen in the QCEW data from 2020Q2, which will be available in the fall and presented in the October 2020 issue of *Wyoming Labor Force Trends*.

(Text continued on page 3)

## HIGHLIGHTS

- The *2020 Wyoming Workforce Annual Report* from the Research & Planning section of the Wyoming Department of Workforce Services, in partnership with the Wyoming Workforce Development Council, is now available online. ... *page 15*
- The Baker Hughes North American Rotary Rig Count for Wyoming fell from 32 in May 2019 to 3 in May 2020 (-90.6%). ... *page 20*

**Unemployment Rate by Wyoming County, May 2020 (Not Seasonally Adjusted)**



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**Wyoming Labor Force Trends**

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(Text continued from page 1)

Weekly UI claims data present the closest thing to real-time data with regard to the effects of the COVID-19 pandemic on Wyoming’s labor market. Claims data are updated each week and are available at <https://doe.state.wy.us/LMI>.

**Introduction**

Wyoming’s average monthly employment in 2020Q1 was 269,009, an increase of 270 jobs (0.1%) compared to 2019Q1 (see Table 1). The state’s total wages equaled \$3.3 billion, an over-the-year increase of \$25.8 million (0.8%). The average weekly wage was \$955, up \$6 (0.7%) over the year.

Wyoming experienced two periods of economic downturn over the last decade: 2009Q1 to 2010Q1 and 2015Q2 to 2016Q4 (see Figure 1 and Table 2, page 4). An

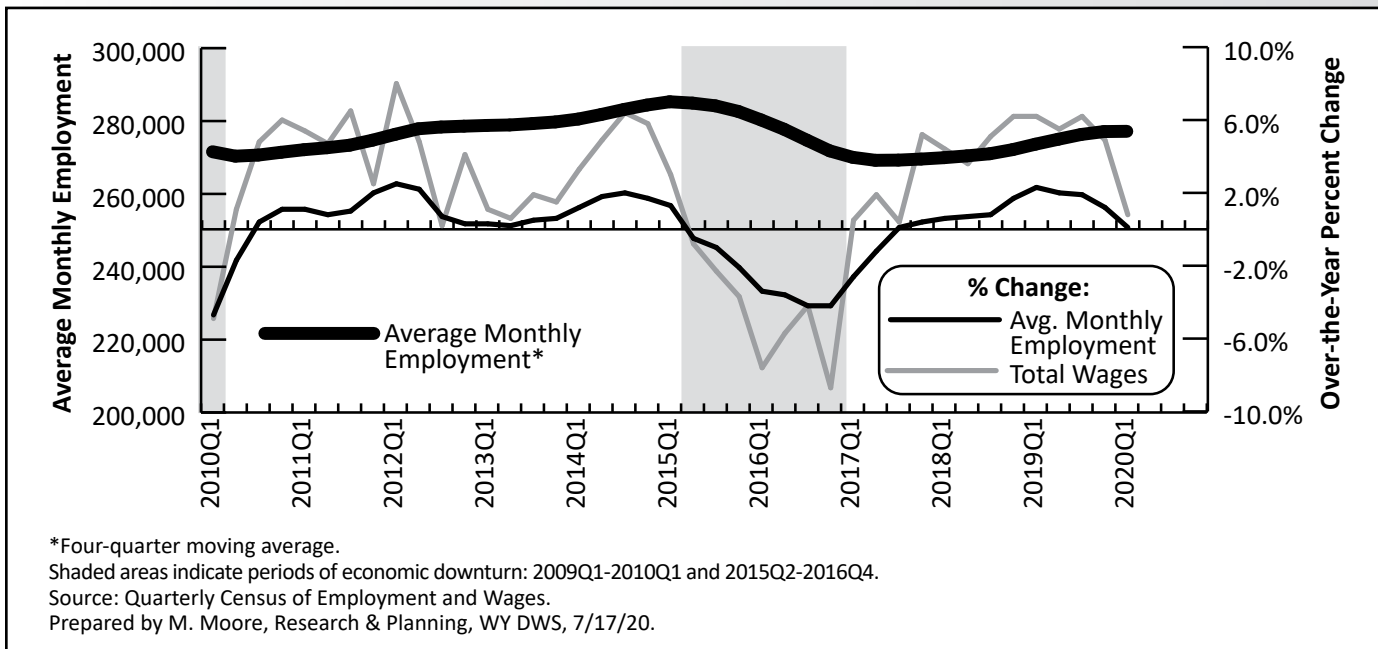
*economic downturn* is defined by R&P as a period of at least two consecutive quarters of over-the-year decrease in average monthly employment and total wages based on data from the QCEW. Both downturns were preceded by declining energy prices (Moore, 2019). As illustrated in Figure 1, Wyoming employment levels remain considerably lower compared to pre-downturn levels.

(Text continued on page 5)

**Table 1: Average Monthly Employment (Jobs Worked), Total Wages, and Average Weekly Wage for Wyoming, 2019Q1 and 2020Q1**

|                            | 2020Q1        | 2019Q1        | Change, 2019Q1-2020Q1 |     |
|----------------------------|---------------|---------------|-----------------------|-----|
|                            |               |               | N                     | %   |
| Average Monthly Employment | 269,009       | 268,739       | 270                   | 0.1 |
| Total Wages                | \$3.3 Billion | \$3.3 Billion | \$25.8 Million        | 0.8 |
| Average Weekly Wage        | \$955         | \$949         | \$6                   | 0.7 |

Source: Quarterly Census of Employment and Wages. Prepared by M. Moore, Research & Planning, WY DWS, 7/17/20.



**Figure 1: Average Monthly Employment and Over-the-Year Percent Change in Average Monthly Employment and Total Wages Across All Industries in Wyoming, 2010Q1-2020Q1**

Table 2: Average Monthly Employment, Total Wages, and Average Weekly Wage in Wyoming, 2010Q1-2020Q1

| Year/<br>Quarter | Average<br>Monthly<br>Employment | Over-the-Year Change |      | Total Wages<br>(in Millions) | Over-the-Year Change |      | Average<br>Weekly<br>Wage | Over-the-Year Change |      |
|------------------|----------------------------------|----------------------|------|------------------------------|----------------------|------|---------------------------|----------------------|------|
|                  |                                  | N                    | %    |                              | \$                   | %    |                           | \$                   | %    |
| 2010Q1           | 260,726                          | -12,745              | -4.7 | \$2,627.6                    | -\$136.8             | -4.9 | \$775                     | -\$2                 | -0.3 |
| 2010Q2           | 273,044                          | -4,853               | -1.7 | \$2,802.8                    | \$29.7               | 1.1  | \$790                     | \$22                 | 2.9  |
| 2010Q3           | 279,429                          | 1,195                | 0.4  | \$2,866.7                    | \$130.6              | 4.8  | \$789                     | \$33                 | 4.3  |
| 2010Q4           | 272,511                          | 3,072                | 1.1  | \$3,087.1                    | \$175.5              | 6.0  | \$871                     | \$40                 | 4.8  |
| 2011Q1           | 263,558                          | 2,832                | 1.1  | \$2,769.1                    | \$141.5              | 5.4  | \$808                     | \$33                 | 4.3  |
| 2011Q2           | 275,169                          | 2,125                | 0.8  | \$2,933.5                    | \$130.6              | 4.7  | \$820                     | \$30                 | 3.9  |
| 2011Q3           | 282,231                          | 2,802                | 1.0  | \$3,053.9                    | \$187.2              | 6.5  | \$832                     | \$43                 | 5.5  |
| 2011Q4           | 278,015                          | 5,504                | 2.0  | \$3,165.7                    | \$78.7               | 2.5  | \$876                     | \$5                  | 0.5  |
| 2012Q1           | 270,073                          | 6,515                | 2.5  | \$2,991.2                    | \$222.2              | 8.0  | \$852                     | \$44                 | 5.4  |
| 2012Q2           | 281,192                          | 6,023                | 2.2  | \$3,074.2                    | \$140.7              | 4.8  | \$841                     | \$21                 | 2.6  |
| 2012Q3           | 284,180                          | 1,949                | 0.7  | \$3,060.1                    | \$6.2                | 0.2  | \$828                     | -\$4                 | -0.5 |
| 2012Q4           | 278,934                          | 919                  | 0.3  | \$3,294.1                    | \$128.3              | 4.1  | \$908                     | \$33                 | 3.7  |
| 2013Q1           | 270,881                          | 808                  | 0.3  | \$3,024.2                    | \$33.0               | 1.1  | \$859                     | \$7                  | 0.8  |
| 2013Q2           | 281,707                          | 515                  | 0.2  | \$3,093.1                    | \$18.9               | 0.6  | \$845                     | \$4                  | 0.4  |
| 2013Q3           | 285,726                          | 1,546                | 0.5  | \$3,119.2                    | \$59.1               | 1.9  | \$840                     | \$11                 | 1.4  |
| 2013Q4           | 280,701                          | 1,767                | 0.6  | \$3,344.4                    | \$50.3               | 1.5  | \$916                     | \$8                  | 0.9  |
| 2014Q1           | 274,050                          | 3,169                | 1.2  | \$3,124.2                    | \$99.9               | 3.3  | \$877                     | \$18                 | 2.1  |
| 2014Q2           | 286,669                          | 4,962                | 1.8  | \$3,243.4                    | \$150.3              | 4.9  | \$870                     | \$26                 | 3.0  |
| 2014Q3           | 291,299                          | 5,573                | 2.0  | \$3,317.5                    | \$198.2              | 6.4  | \$876                     | \$36                 | 4.3  |
| 2014Q4           | 285,540                          | 4,839                | 1.7  | \$3,536.9                    | \$192.5              | 5.8  | \$953                     | \$36                 | 4.0  |
| 2015Q1           | 277,691                          | 3,641                | 1.3  | \$3,218.2                    | \$94.0               | 3.0  | \$891                     | \$15                 | 1.7  |
| 2015Q2           | 285,186                          | -1,483               | -0.5 | \$3,219.0                    | -\$24.4              | -0.8 | \$868                     | -\$2                 | -0.2 |
| 2015Q3           | 288,316                          | -2,983               | -1.0 | \$3,242.0                    | -\$75.4              | -2.3 | \$865                     | -\$11                | -1.3 |
| 2015Q4           | 279,408                          | -6,132               | -2.1 | \$3,406.8                    | -\$130.0             | -3.7 | \$938                     | -\$15                | -1.6 |
| 2016Q1           | 268,324                          | -9,367               | -3.4 | \$2,974.7                    | -\$243.5             | -7.6 | \$853                     | -\$39                | -4.3 |
| 2016Q2           | 275,018                          | -10,168              | -3.6 | \$3,035.5                    | -\$183.5             | -5.7 | \$849                     | -\$19                | -2.2 |
| 2016Q3           | 276,309                          | -12,007              | -4.2 | \$3,107.0                    | -\$135.0             | -4.2 | \$865                     | \$0                  | 0.0  |
| 2016Q4           | 267,641                          | -11,767              | -4.2 | \$3,111.4                    | -\$295.4             | -8.7 | \$894                     | -\$44                | -4.7 |
| 2017Q1           | 261,224                          | -7,100               | -2.6 | \$2,988.8                    | \$14.1               | 0.5  | \$880                     | \$27                 | 3.2  |
| 2017Q2           | 271,729                          | -3,289               | -1.2 | \$3,092.2                    | \$56.7               | 1.9  | \$875                     | \$26                 | 3.1  |
| 2017Q3           | 276,521                          | 212                  | 0.1  | \$3,118.5                    | \$11.5               | 0.4  | \$868                     | \$3                  | 0.3  |
| 2017Q4           | 268,791                          | 1,150                | 0.4  | \$3,273.2                    | \$161.9              | 5.2  | \$937                     | \$42                 | 4.8  |
| 2018Q1           | 262,736                          | 1,512                | 0.6  | \$3,121.5                    | \$132.7              | 4.4  | \$914                     | \$34                 | 3.8  |
| 2018Q2           | 273,712                          | 1,983                | 0.7  | \$3,204.7                    | \$112.5              | 3.6  | \$901                     | \$25                 | 2.9  |
| 2018Q3           | 278,832                          | 2,311                | 0.8  | \$3,278.1                    | \$159.6              | 5.1  | \$904                     | \$37                 | 4.2  |
| 2018Q4           | 273,307                          | 4,516                | 1.7  | \$3,475.3                    | \$202.0              | 6.2  | \$978                     | \$41                 | 4.4  |
| 2019Q1           | 268,739                          | 6,003                | 2.3  | \$3,314.0                    | \$192.5              | 6.2  | \$949                     | \$35                 | 3.8  |
| 2019Q2           | 279,155                          | 5,443                | 2.0  | \$3,379.7                    | \$175.0              | 5.5  | \$931                     | \$31                 | 3.4  |
| 2019Q3           | 284,060                          | 5,228                | 1.9  | \$3,482.6                    | \$204.5              | 6.2  | \$943                     | \$39                 | 4.3  |
| 2019Q4           | 276,508                          | 3,201                | 1.2  | \$3,646.3                    | \$171.0              | 4.9  | \$1,014                   | \$36                 | 3.7  |
| 2020Q1(p)        | 269,009                          | 270                  | 0.1  | \$3,339.9                    | \$25.8               | 0.8  | \$955                     | \$6                  | 0.7  |

Boxed areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q4. An economic downturn is defined as a period of at least two consecutive quarters of over-the-year decrease in average monthly employment and total wages.

(p)Preliminary. Source: Quarterly Census of Employment and Wages. Prepared by C. Toups, Research & Planning, WY DWS, 7/16/20.

#### Box: North American Industry Classification System (NAICS) Structure of Selected Levels for Mining (NAICS 21)

| Level                                | NAICS Code | Title                                |
|--------------------------------------|------------|--------------------------------------|
| Sector (2-Digit)                     | 21         | Mining                               |
| Subsector (3-Digit)                  | 212        | Mining, Except Oil & Gas             |
| Industry Group (4-Digit)             | 2121       | Coal Mining                          |
| Detailed Industry (4-Digit)          | 2122       | Metal Ore Mining                     |
| National Detailed Industry (5-Digit) | 21229      | Other Metal Ore Mining               |
| National Detailed Industry (6-Digit) | 212291     | Uranium-Radium-Vandaleium Ore Mining |

Source: North American Industry Classification System (NAICS).

(Text continued from page 3)

**Industry**

Industries are classified by the North American Industry Classification System (NAICS). A sample of the NAICS hierarchal structure for mining (NAICS 21) can be found in the box on page 4. Table 3 shows employment and wages at the two-digit sector level. Tables showing more detail for the mining, construction, and leisure & hospitality industries (see Tables 4-7) are provided in this article

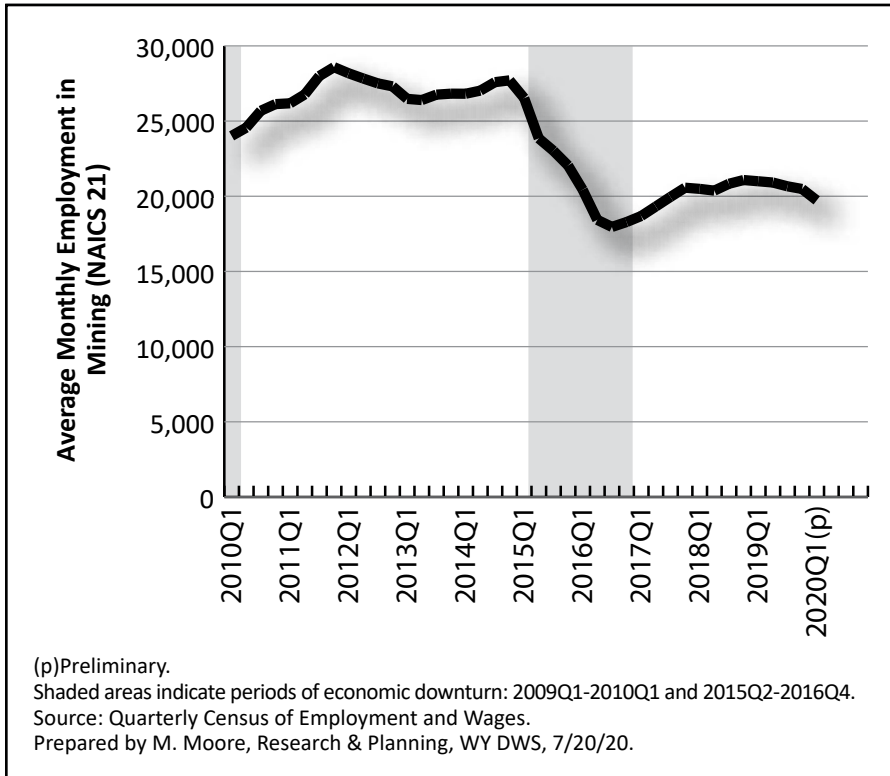
as well; those industry-specific tables include data for selected subsectors (three-digit), industry groups (four-digit), and detailed national industries (six-digit).

Employment in Wyoming’s private sector decreased by 336 jobs (0.2%) over the year. Private sector industries that experienced a decrease in employment included mining (-1,271, or -6.1%), professional & business services (-170, or -0.9%), retail trade (-154, or -0.5%), and manufacturing (-146, or -1.5%). Industries that added jobs included leisure & hospitality (712, or 2.1%), construction

**Table 3: Average Monthly Employment, Total Wages, and Average Weekly Wage in Wyoming by 2-Digit NAICS<sup>a</sup> Sector and Ownership, 2019Q1 and 2020Q1**

| NAICS <sup>a</sup><br>Code | Industry   | Average Monthly Employment |                |                      |             | Total Wages (in Millions) |                  |                      |            |
|----------------------------|--|----------------------------|----------------|----------------------|-------------|---------------------------|------------------|----------------------|------------|
|                            |  | 2020Q1                     | 2019Q1         | Over-the-Year Change |             | 2020Q1                    | 2019Q1           | Over-the-Year Change |            |
|                            |  |                            |                | N                    | %           |                           |                  | \$ (in Millions)     | %          |
| <b>Ownership - Total</b>   |  | <b>269,009</b>             | <b>268,739</b> | <b>270</b>           | <b>0.1</b>  | <b>\$3,339.9</b>          | <b>\$3,314.0</b> | <b>\$25.8</b>        | <b>0.8</b> |
| <b>Ownership - Private</b> |  | <b>203,234</b>             | <b>203,570</b> | <b>-336</b>          | <b>-0.2</b> | <b>\$2,516.1</b>          | <b>\$2,510.3</b> | <b>\$5.8</b>         | <b>0.2</b> |
| 11                         | Agriculture  | 2,410                      | 2,501          | -91                  | -3.7        | \$22.6                    | \$22.2           | \$0.4                | 2.0        |
| 21                         | Mining, Including Oil & Gas                          | 19,726                     | 20,997         | -1,271               | -6.1        | \$461.2                   | \$517.5          | -\$56.3              | -10.9      |
| 23                         | Construction   | 20,626                     | 20,283         | 343                  | 1.7         | \$273.0                   | \$262.6          | \$10.4               | 4.0        |
| 31                         | Manufacturing  | 9,840                      | 9,986          | -146                 | -1.5        | \$179.2                   | \$179.8          | -\$0.5               | -0.3       |
| 42, 48-49, 22              | Wholesale Trade, Trans.,<br>Warehousing, & Utilities | 20,715                     | 20,746         | -31                  | -0.1        | \$328.5                   | \$330.3          | -\$1.8               | -0.5       |
| 44-45                      | Retail Trade   | 28,092                     | 28,246         | -154                 | -0.5        | \$213.6                   | \$207.7          | \$5.9                | 2.8        |
| 51                         | Information  | 3,289                      | 3,430          | -140                 | -4.1        | \$41.7                    | \$41.9           | -\$0.2               | -0.4       |
| 52-53                      | Financial Activities                                 | 11,148                     | 11,065         | 83                   | 0.8         | \$172.8                   | \$167.5          | \$5.2                | 3.1        |
| 54-56                      | Pro. & Business Services                             | 18,000                     | 18,169         | -170                 | -0.9        | \$250.8                   | \$240.1          | \$10.7               | 4.4        |
| 61                         | Educational Services                                 | 1,897                      | 1,730          | 168                  | 9.7         | \$16.2                    | \$13.6           | \$2.6                | 19.3       |
| 62                         | Health Care & Social Assist.                         | 25,707                     | 25,455         | 252                  | 1.0         | \$282.0                   | \$270.3          | \$11.8               | 4.4        |
| 71-72                      | Leisure & Hospitality                                | 34,643                     | 33,930         | 712                  | 2.1         | \$203.7                   | \$188.8          | \$14.9               | 7.9        |
| 81                         | Other Services, Except<br>Public Administration      | 7,055                      | 7,002          | 53                   | 0.8         | \$69.1                    | \$66.8           | \$2.3                | 3.4        |
| <b>Total Government</b>    |  | <b>65,775</b>              | <b>65,169</b>  | <b>606</b>           | <b>0.9</b>  | <b>\$823.8</b>            | <b>\$803.7</b>   | <b>\$20.0</b>        | <b>2.5</b> |
| Federal Government         |  | 7,172                      | 7,082          | 90                   | 1.3         | \$118.7                   | \$116.7          | \$1.9                | 1.7        |
| State Government           |  | 12,437                     | 12,299         | 138                  | 1.1         | \$177.7                   | \$174.2          | \$3.5                | 2.0        |
| Local Government           |  | 46,165                     | 45,787         | 378                  | 0.8         | \$527.4                   | \$512.8          | \$14.6               | 2.9        |

<sup>a</sup>North American Industry Classification System.  
 Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 7/20/20.



**Figure 2: Average Monthly Employment in Private Mining (NAICS 21) in Wyoming, 2010Q1-2020Q1**

(343, or 1.7%), health care & social assistance (252, or 1.0%), and educational services (168, or 9.7%).

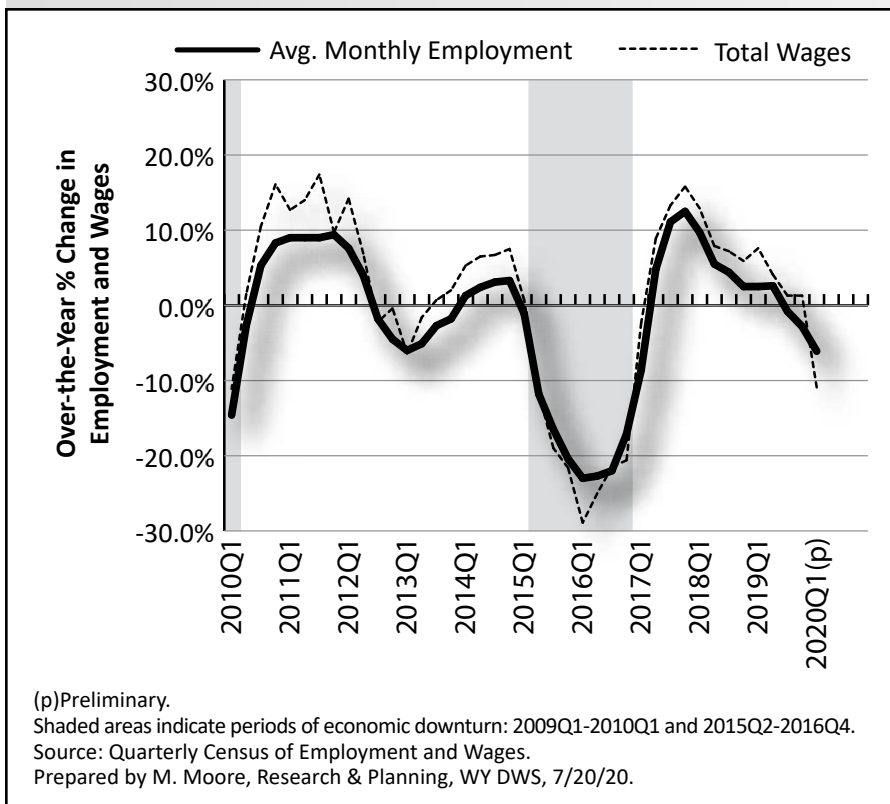
Total government added 606 jobs over the year, a 0.9% increase. Local government added the greatest number of jobs (378, or 0.8%), followed by state (138, or 1.1%) and federal (90, or 1.3%) governments.

**Mining, Including Oil & Gas (NAICS 21)**

Employment in mining, including oil & gas declined from 20,997 in 2019Q1 to 19,726 in 2020Q1 (-1,271, or -6.1%). Mining contributed 7.3% of all jobs in Wyoming in 2020Q1.

Figures 2 and 3 show the downward trend in mining that began in 2019Q3 and continued through 2020Q1. Figure 3 illustrates the substantial decline in employment and wages in mining during periods of economic downturn, particularly from 2015Q2 to 2016Q4. Employment and wages in mining increased from prior-year levels for two years (2017Q2 to 2019Q2) before the recent decline.

All three mining subsectors lost jobs in 2020Q1. The support



**Figure 3: Over-the-Year Percent Change in Average Monthly Employment and Total Wages in Private Mining (NAICS 21) in Wyoming, 2010Q1-2020Q1**

activities for mining subsector (NAICS 213) lost the greatest number of jobs (-1,005, or -10.1%).

Prior to the recent decline that began in 2019Q3, job growth in mining had largely been driven by the support activities for mining subsector, which includes drilling oil & gas wells, along with support activities for oil & gas, coal, metal, and nonmetallic minerals mining.

Wyoming’s coal mining industry (NAICS 2121) lost 121 jobs (-2.3%) over the year. Employment in coal mining has largely trended downward over the last decade, with average monthly employment decreasing from 6,885 in 2010Q1 to 5,151 in 2020Q1 (-1,734, or -25.2%; Moore,

2020a). In other words, one in every four jobs in coal mining in 2010Q1 was lost over that 10-year period.

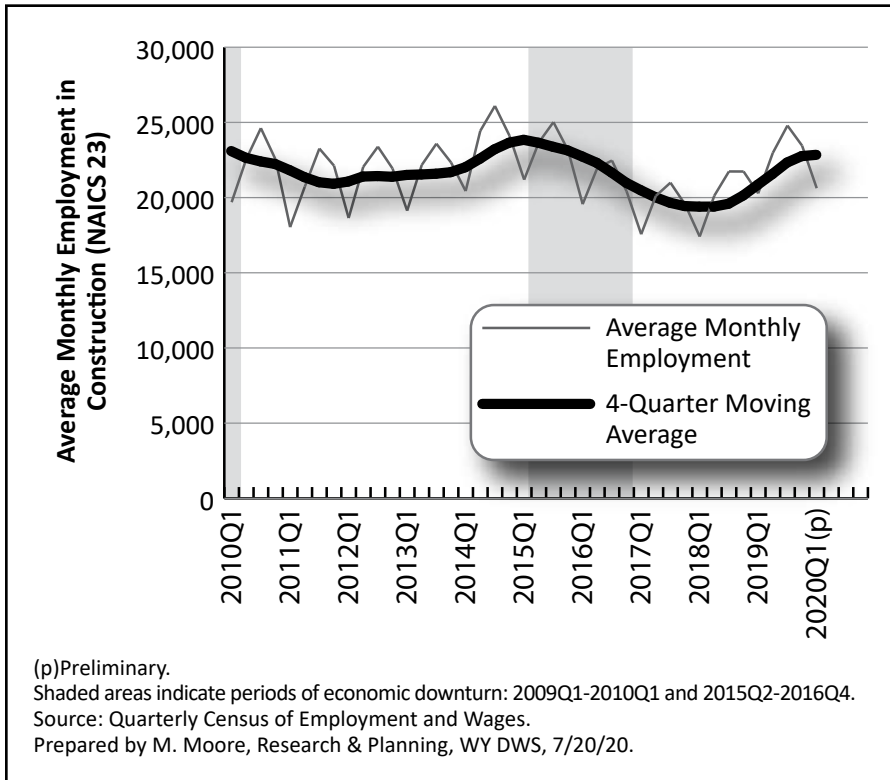
Employment in oil & gas extraction (NAICS 211) decreased from 3,036 to 2,852 (-184, or -6.1%). Job losses were seen in crude petroleum extraction (NAICS 211120; -111, or -6.5%) and natural gas extraction (NAICS 211130; -73, or -5.5%).

Total wages decreased from \$517.5 million to \$461.2 million (-\$56.3 million, or -10.9%). Total wages in mining accounted for 13.8% of the state’s total wages in 2020Q1. By comparison, in 2010Q1, mining contributed 18.3% of the state’s total wages.

**Table 4: Average Monthly Employment and Total Wages in Private Industry Mining, Including Oil & Gas (NAICS 21) by Selected Subsector (3-Digit), Industry (4-Digit), and Detailed Industry (6-Digit), 2019Q1-2020Q1**

| NAICS <sup>a</sup><br>Code | Industry                                    | Average Monthly Employment |               |               |             | Total Wages (in Millions) |                |                |              |
|----------------------------|---|----------------------------|---------------|---------------|-------------|---------------------------|----------------|----------------|--------------|
|                            |   | 2020Q1                     | 2019Q1        | N             | %           | 2020Q1                    | 2019Q1         | \$             | %            |
| <b>21</b>                  | <b>Mining, Including Oil &amp; Gas</b>      | <b>19,726</b>              | <b>20,997</b> | <b>-1,271</b> | <b>-6.1</b> | <b>\$461.2</b>            | <b>\$517.5</b> | <b>-\$56.3</b> | <b>-10.9</b> |
| 211                        | Oil & Gas Extraction                        | 2,852                      | 3,036         | -184          | -6.1        | \$95.5                    | \$123.9        | -\$28.3        | -22.9        |
| 211120                     | Crude Petroleum Extraction                  | 1,601                      | 1,712         | -111          | -6.5        | \$49.7                    | \$75.2         | -\$25.4        | -33.8        |
| 211130                     | Natural Gas Extraction                      | 1,251                      | 1,323         | -73           | -5.5        | \$45.8                    | \$48.7         | -\$2.9         | -6.0         |
| 212                        | Mining, Except Oil & Gas                    | 7,902                      | 7,984         | -82           | -1.0        | \$188.9                   | \$194.4        | -\$5.6         | -2.9         |
| 2121                       | Coal Mining                                 | 5,151                      | 5,272         | -121          | -2.3        | \$119.7                   | \$126.5        | -\$6.8         | -5.4         |
| 2122                       | Metal Ore Mining                            | 96                         | 106           | -10           | -9.7        | \$2.5                     | \$2.8          | -\$0.3         | -10.3        |
| 2123                       | Nonmetallic Mineral Mining & Quarrying      | 2,655                      | 2,606         | 49            | 1.9         | \$66.7                    | \$65.1         | \$1.5          | 2.4          |
| 213                        | Support Activities For Mining               | 8,972                      | 9,977         | -1,005        | -10.1       | \$176.8                   | \$199.2        | -\$22.4        | -11.2        |
| 213111                     | Drilling Oil & Gas Wells                    | 1,451                      | 1,714         | -262          | -15.3       | \$31.8                    | \$40.3         | -\$8.5         | -21.1        |
| 213112                     | Support Activities For Oil & Gas Operations | 7,241                      | 7,946         | -705          | -8.9        | \$139.9                   | \$153.3        | -\$13.5        | -8.8         |
| 213113                     | Support Activities For Coal Mining          | 173                        | 205           | -32           | -15.6       | \$2.5                     | \$3.0          | -\$0.6         | -18.2        |
| 213114                     | Support Activities For Metal Mining         | 63                         | 74            | -10           | -14.0       | \$1.6                     | \$1.8          | -\$0.2         | -11.6        |
| 213115                     | Support Activities For Nonmetallic Minerals | 43                         | 39            | 4             | 11.2        | \$1.0                     | \$0.7          | \$0.3          | 50.2         |

<sup>a</sup>North American Industry Classification System.  
 Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 2/6/20.

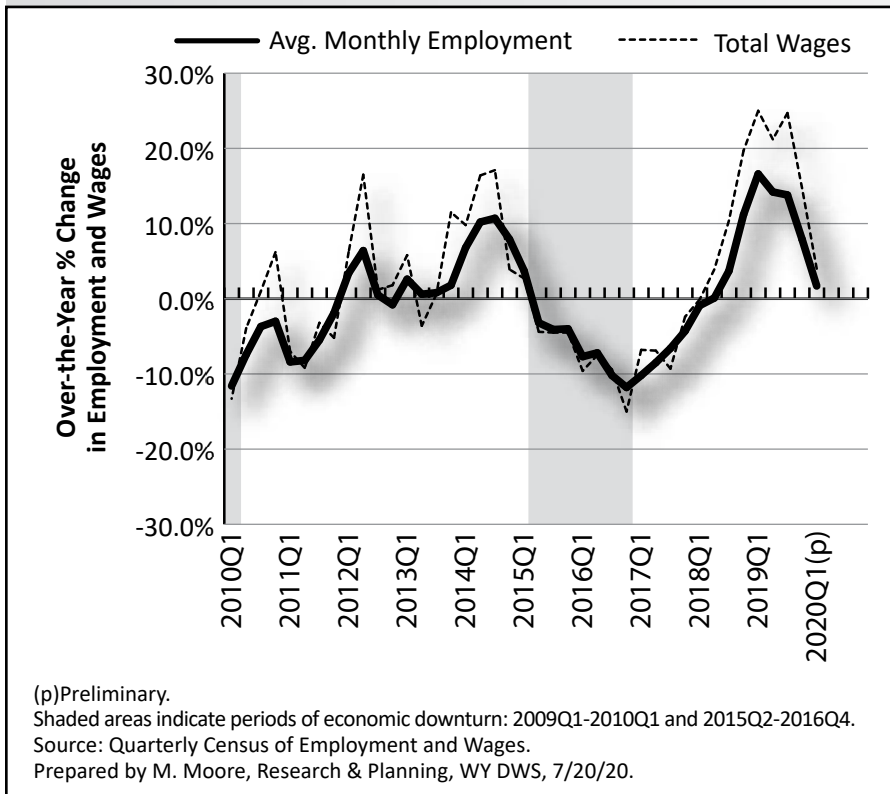


**Figure 4: Average Monthly Employment in Private Construction (NAICS 23) in Wyoming, 2010Q1-2020Q1**

**Construction (NAICS 23)**

Figures 4 and 5 illustrate a prolonged period of job losses in construction that lasted from 2015Q2 to 2018Q1. Since 2018Q2, however, Wyoming job growth largely has been driven by the construction sector. From 2018Q4 to 2019Q4, construction added an average of 2,536 new jobs per quarter (Moore, 2020b). In 2020Q1, construction added noticeably fewer jobs over the year (343, or 1.7%).

A large part of the job growth in Wyoming during the last two years was seen in oil & gas pipeline construction (NAICS 237120). During each quarter from 2018Q1 to 2019Q4, nearly one in three (31.0%) new jobs in Wyoming were in oil & gas pipeline construction on average (see Table 5, page 9). In 2018Q3, the 1,848 new jobs in oil & gas pipeline construction represented 80.0% of all new jobs in Wyoming. In 2020Q1, however, oil & gas pipeline construction lost 198 jobs compared to 2019Q1, the first over-the-year job loss since 2017Q4. Oil & gas pipeline jobs are often temporary, and the job losses seen in 2020Q1 may indicate that some large projects have reached or neared completion.



**Figure 5: Over-the-Year Percent Change in Average Monthly Employment and Total Wages in Private Construction (NAICS 23) in Wyoming, 2010Q1-2020Q1**

(Text continued on page 10)



**Table 5: Average Monthly Employment in All Industries and Oil & Gas Pipeline Construction (NAICS 237120) in Wyoming, 2018Q1-2019Q4**

| Year/Quarter                  | Total, All Industries      |                                 | Oil & Gas Pipeline Construction (NAICS 237120) |                                 | New Jobs in Oil & Gas Pipeline Construction as % of Total New Jobs |
|-------------------------------|----------------------------|---------------------------------|--|---------------------------------|--|
|                               | Average Monthly Employment | Over-the-Year Change (New Jobs) | Average Monthly Employment                     | Over-the-Year Change (New Jobs) |  |
| 2018Q1                        | 262,736                    | 1,512                           | 1,954  | 443                             | 29.3   |
| 2018Q2                        | 273,712                    | 1,983                           | 2,180  | 541                             | 27.3   |
| 2018Q3                        | 278,832                    | 2,311                           | 3,533  | 1,848                           | 80.0   |
| 2018Q4                        | 273,307                    | 4,516                           | 3,533  | 1,734                           | 38.4   |
| 2019Q1                        | 268,739                    | 6,003                           | 3,530  | 1,576                           | 26.3   |
| 2019Q2                        | 279,155                    | 5,443                           | 3,639  | 1,459                           | 26.8   |
| 2019Q3                        | 284,060                    | 5,228                           | 4,664  | 1,131                           | 21.6   |
| 2019Q4                        | 276,508                    | 3,201                           | 4,149  | 616                             | 19.2   |
| <b>Average, 2018Q1-2019Q4</b> | <b>274,631</b>             | <b>3,775</b>                    | <b>3,398</b>                                   | <b>1,168</b>                    | <b>31.0</b>  |
| 2020Q1                        | 269,009                    | 270                             | 3,332  | -198                            | --   |

Source: Quarterly Census of Employment and Wages. Prepared by M. Moore, Research &amp; Planning, WY DWS, 7/23/20.

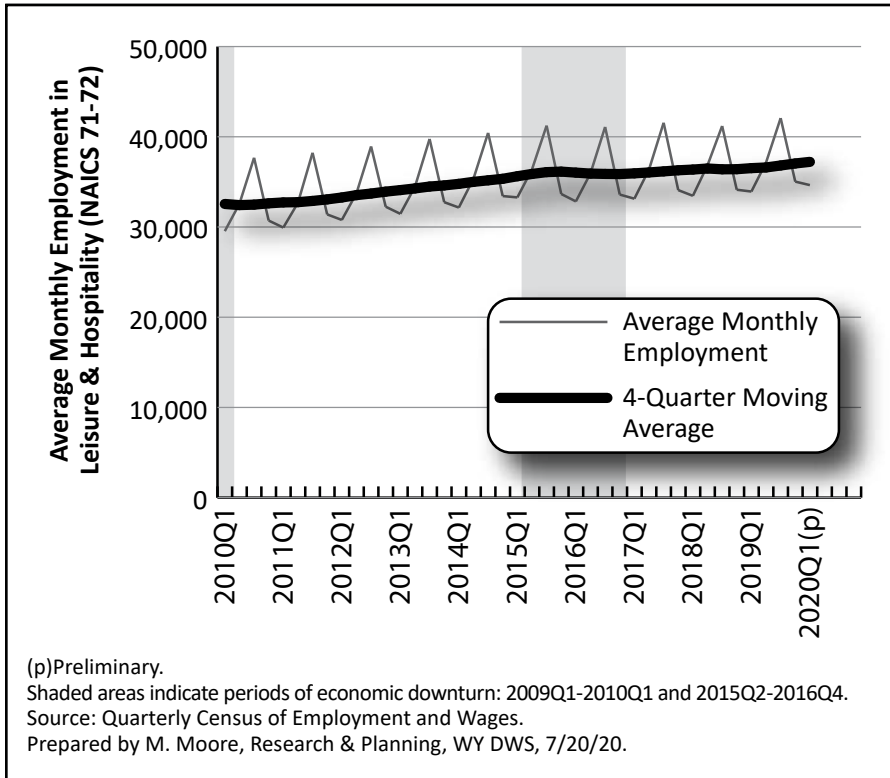
**Table 6: Average Monthly Employment and Total Wages in Private Industry Construction (NAICS 23) by Selected Subsector (3-Digit), Industry (4-Digit), and Detailed Industry (6-Digit), 2019Q1-2020Q1**

| NAICS <sup>a</sup> Code | Title                                      | Employment    |               |                      |            | Total Wages (in Millions) |                |                      |            |
|-------------------------|--|---------------|---------------|----------------------|------------|---------------------------|----------------|----------------------|------------|
|                         |  | 2020Q1        | 2019Q1        | Over-the-Year Change |            | 2020Q1                    | 2019Q1         | Over-the-Year Change |            |
|                         |  |               |               | N                    | %          | \$                        | \$             | \$                   | %          |
| <b>23</b>               | <b>Construction</b>                        | <b>20,626</b> | <b>20,283</b> | <b>343</b>           | <b>1.7</b> | <b>\$273.0</b>            | <b>\$262.6</b> | <b>\$10.4</b>        | <b>4.0</b> |
| 236                     | Construction of Buildings                  | 3,792         | 3,753         | 39                   | 1.0        | \$47.0                    | \$45.0         | \$2.0                | 4.4        |
| 2361                    | Residential Building Const.                | 2,597         | 2,442         | 155                  | 6.3        | \$28.4                    | \$25.2         | \$3.3                | 12.9       |
| 2362                    | Nonresidential Building Construction       | 1,195         | 1,311         | -116                 | -8.8       | \$18.5                    | \$19.8         | -\$1.3               | -6.4       |
| 237                     | Heavy & Civil Engineering Const.           | 6,298         | 6,246         | 53                   | 0.8        | \$98.8                    | \$97.6         | \$1.2                | 1.2        |
| 2371                    | Utility System Const.                      | 4,811         | 4,816         | -5                   | -0.1       | \$77.8                    | \$77.2         | \$0.7                | 0.9        |
| 237110                  | Water & Sewer System Const.                | 367           | 352           | 15                   | 4.4        | \$4.2                     | \$4.4          | -\$0.2               | -4.5       |
| 237120                  | Oil & Gas Pipeline Const.                  | 3,332         | 3,530         | -198                 | -5.6       | \$56.2                    | \$56.6         | -\$0.4               | -0.7       |
| 237130                  | Power & Communication System Const.        | 1,112         | 934           | 178                  | 19.0       | \$17.4                    | \$16.2         | \$1.3                | 7.8        |
| 2372                    | Land Subdivision                           | 31            | 31            | 0                    | 1.1        | \$0.3                     | \$0.3          | \$0.0                | 0.0        |
| 2373                    | Highway, Street, & Bridge Const.           | 1,222         | 1,135         | 87                   | 7.7        | \$16.5                    | \$15.1         | \$1.4                | 9.1        |
| 2379                    | Other Heavy Const.                         | 234           | 264           | -30                  | -11.2      | \$4.2                     | \$5.1          | -\$0.9               | -17.2      |
| 238                     | Specialty Trade Contractors                | 10,536        | 10,285        | 251                  | 2.4        | \$127.2                   | \$120.0        | \$7.3                | 6.1        |
| 2381                    | Building Foundation & Exterior Contractors | 2,130         | 2,089         | 41                   | 2.0        | \$21.6                    | \$20.8         | \$0.9                | 4.2        |
| 2382                    | Building Equipment Contractors             | 4,870         | 4,651         | 219                  | 4.7        | \$66.9                    | \$60.0         | \$6.8                | 11.4       |
| 2383                    | Building Finishing Contractors             | 1,248         | 1,281         | -33                  | -2.6       | \$12.0                    | \$11.6         | \$0.4                | 3.7        |
| 2389                    | Other Specialty Trade Contractors          | 2,288         | 2,264         | 24                   | 1.1        | \$26.7                    | \$27.6         | -\$0.9               | -3.1       |

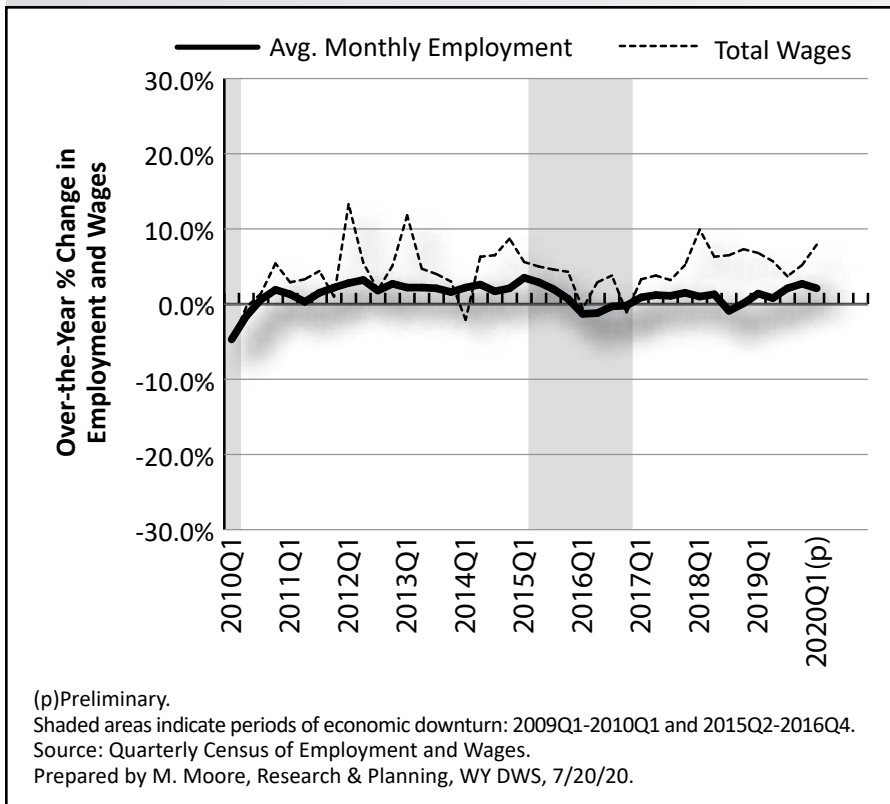
<sup>a</sup>North American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research &amp; Planning, WY DWS, 7/23/20.



**Figure 6: Average Monthly Employment in Private Leisure & Hospitality (NAICS 71-72) in Wyoming, 2010Q1-2020Q1**



**Figure 7: Over-the-Year Percent Change in Average Monthly Employment and Total Wages in Private Leisure & Hospitality (NAICS 71-72) in Wyoming, 2010Q1-2020Q1**

(Text continued from page 8)

As shown in Table 6 (see page 9), in 2020Q1, job growth in construction also was seen in both construction of buildings (NAICS 236; 39 jobs, or 1.0%) and specialty trade contractors (NAICS 238; 251, or 2.4%).

### Leisure & Hospitality (NAICS 71-72)

The leisure & hospitality supersector is comprised of two sectors: arts, entertainment, & recreation (NAICS 71) and accommodation & food services (NAICS 72). In 2020Q1, leisure & hospitality accounted for 12.9% of all jobs and 6.1% of total wages in Wyoming.

Figures 6 and 7 illustrate how leisure & hospitality has been somewhat immune to the sizeable increases and decreases in employment seen in industries such as mining and construction during periods of rapid growth and contraction. Wyoming's leisure & hospitality industry has seen slow, steady growth in employment over the last decade (see Figure 6). And while figures 3 and 5 (see pages 6 and 8, respectively) show job losses as great as 23.0% in

mining and 11.8% in construction, leisure & hospitality job losses have only been greater than 1.3% once in the last decade.

While employment in leisure & hospitality has steadily grown over the last 10 years, data for 2020Q2 likely will show substantial job losses. Wyoming’s leisure & hospitality sector was hit especially hard by the COVID-19 pandemic, with more than 4,000 new initial Unemployment Insurance (UI) claims in both March and April (Wen and Moore, 2020). The 4,347 initial claims in leisure & hospitality in March represented 36.3% of all initial claims in Wyoming that month.

Average monthly employment in leisure & hospitality in 2020Q1 was 34,643, up 2.1% (712 jobs) over the year (see Table 7). The greatest job gains were seen in food services & drinking places (NAICS 722; 326 new jobs, or 1.6%) and accommodation (NAICS 721; 264, or 2.5%), followed by amusements, gambling, & recreation (NAICS 713; 113, or 5.0%).

Total wages were \$203.7 million, up 7.9% (\$14.9 million) over the year. Two subsectors contributed the vast amount of wages: accommodation (\$95.6 million) and food services & drinking places (\$89.7 million).

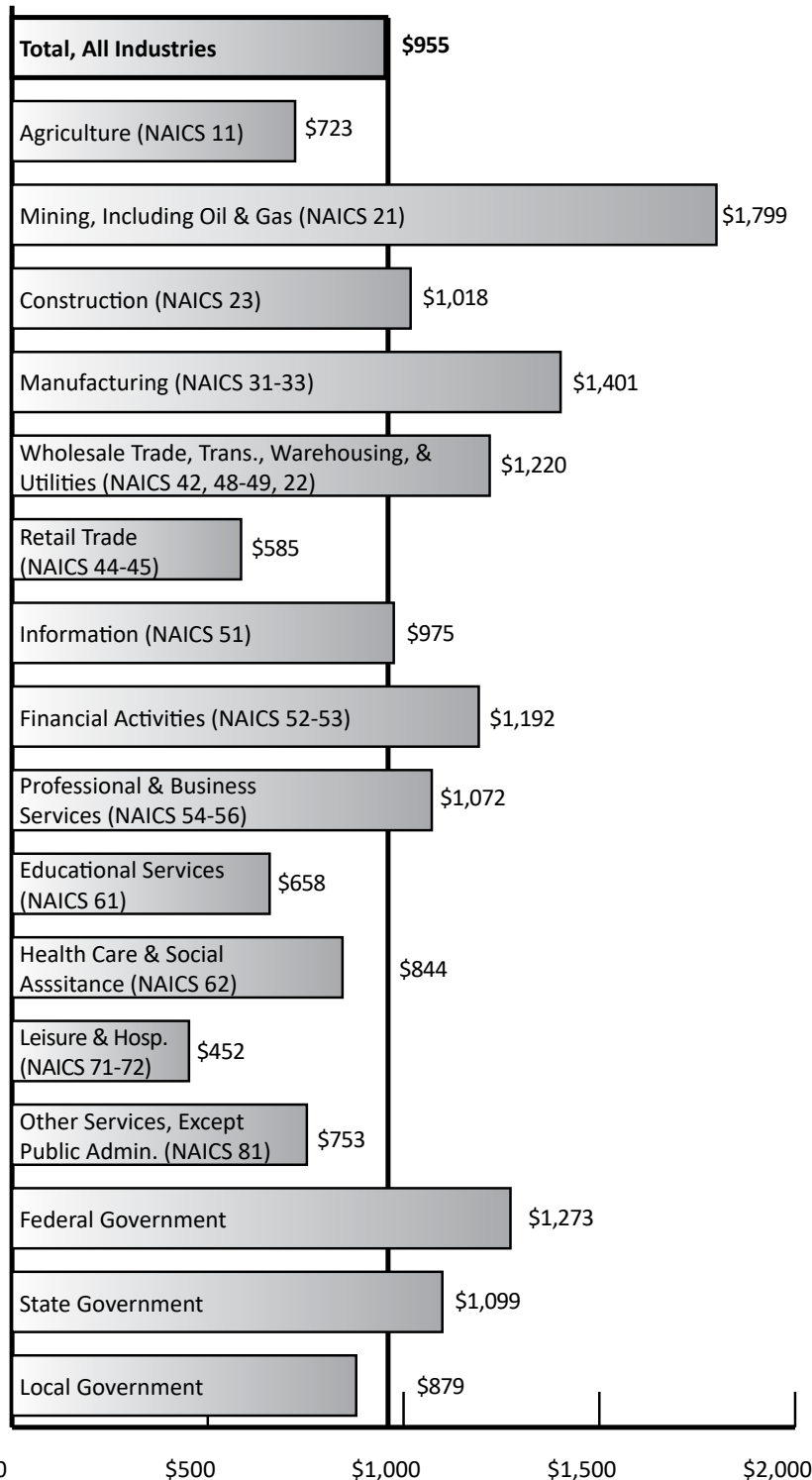
**Average Weekly Wage**

Figure 8 (see page 12) shows the average weekly wage for Wyoming by industry in 2020Q1. The statewide average weekly wage in 2020Q1 was \$955. The private industries with the highest average weekly wages included mining (\$1,799), manufacturing (\$1,401), wholesale trade, transportation, warehousing, & utilities (\$1,220), financial activities (\$1,192), professional & business services (\$1,072), and construction (\$1,018). The lowest average weekly wages were found in leisure & hospitality (\$452) and retail trade (\$585). Government had an average weekly wage of \$963, with the highest seen in federal government (\$1,273).

**Table 7: Average Monthly Employment and Total Wages in Leisure & Hospitality (NAICS 71-72) by Subsector in Wyoming, 2019Q1 & 2020Q1**

| NAICS <sup>a</sup><br>Code | Industry                                 | Average Monthly Employment |               |                      |            | Total Wages    |                |                      |            |
|----------------------------|--|----------------------------|---------------|----------------------|------------|----------------|----------------|----------------------|------------|
|                            |  | 2020Q1                     | 2019Q1        | Over-the-Year Change |            | 2020Q1         | 2019Q1         | Over-the-Year Change |            |
|                            |  |                            |               | N                    | %          | \$             | \$             | \$                   | %          |
| <b>71-72</b>               | <b>Leisure &amp; Hospitality</b>         | <b>34,643</b>              | <b>33,930</b> | <b>712</b>           | <b>2.1</b> | <b>\$203.7</b> | <b>\$188.8</b> | <b>\$14.9</b>        | <b>7.9</b> |
| 71                         | Arts, Entertainment, & Recreation        | 3,174                      | 3,052         | 122                  | 4.0        | \$18.4         | \$17.4         | \$1.0                | 5.7        |
| 711                        | Performing Arts & Spectator Sports       | 419                        | 430           | -11                  | -2.5       | \$2.8          | \$2.7          | \$0.1                | 5.3        |
| 712                        | Museums, Historical Sites, Zoos, & Parks | 360                        | 340           | 20                   | 5.9        | \$3.3          | \$3.1          | \$0.2                | 6.2        |
| 713                        | Amusements, Gambling, & Recreation       | 2,395                      | 2,282         | 113                  | 5.0        | \$12.2         | \$11.6         | \$0.7                | 5.7        |
| <b>72</b>                  | <b>Accommodation &amp; Food Services</b> | <b>31,468</b>              | <b>30,878</b> | <b>590</b>           | <b>1.9</b> | <b>\$185.3</b> | <b>\$171.4</b> | <b>\$13.9</b>        | <b>8.1</b> |
| 721                        | Accommodation                            | 10,996                     | 10,732        | 264                  | 2.5        | \$95.6         | \$85.4         | \$10.1               | 11.9       |
| 722                        | Food Services & Drinking Places          | 20,472                     | 20,146        | 326                  | 1.6        | \$89.7         | \$86.0         | \$3.7                | 4.3        |

<sup>a</sup>North American Industry Classification System.  
 Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 7/27/20.



<sup>a</sup>North American Industry Classification System.  
 Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 7/27/20.

**County**

Table 7 (see page 13) shows employment and total wages in Wyoming by county in 2019Q1 and 2020Q1. Over-the-year job growth was seen in Laramie (736, or 1.6%), Converse (433, or 6.4%), and Campbell (299, or 1.2%) counties. Job losses were seen in Sweetwater (-947, or -4.3%), Platte (-229, or -6.3%), Uinta (-148, or -1.8%), Sublette (-140, or -3.7%), and Goshen (-120, or -2.9%) counties, among others. The counties that experienced the greatest growth in total wages were Laramie (\$19.1 million, or 3.5%) and Converse (\$13.1 million, or 14.3%) counties, while total wages in Sweetwater County decreased by \$17.9 million, or 5.4%.

As previously mentioned, mining had the highest average weekly wage of all industries in 2020Q1. This is reflected at the county level as well, as counties where mining had a large presence tended to have the highest wages, such as Sweetwater (\$1,143), Campbell (\$1,129), Converse (\$1,117), and Sublette (\$1,110) counties (see Figure 9, page 14). The lowest average weekly wages were often found in Wyoming's least populous counties, such

**Figure 8: Average Weekly Wage in Wyoming by Industry Sector (2-Digit NAICS), 2020Q1**

as Hot Springs (\$726), Goshen (\$745), and Niobrara (\$740) counties.

### Conclusion

Job growth slowed in Wyoming during 2020Q1, as average monthly employment increased just 0.1% (270 new jobs) over the year. Job losses were seen in mining (-1,271, or -6.1%), which historically has been a precursor to overall job loss in the state. In addition, the COVID-19 pandemic reached Wyoming toward the end of 2020Q1, resulting in business closures and job losses. The effects of

the COVID-19 pandemic likely will be apparent in the QCEW data for 2020Q2, which will be available in fall 2020.

Quarterly employment and wage data for Wyoming from the QCEW are available online at [https://doe.state.wy.us/LMI/toc\\_202.htm](https://doe.state.wy.us/LMI/toc_202.htm). Weekly and quarterly Unemployment Insurance data for Wyoming can be found at <https://doe.state.wy.us/LMI/UI.htm>.

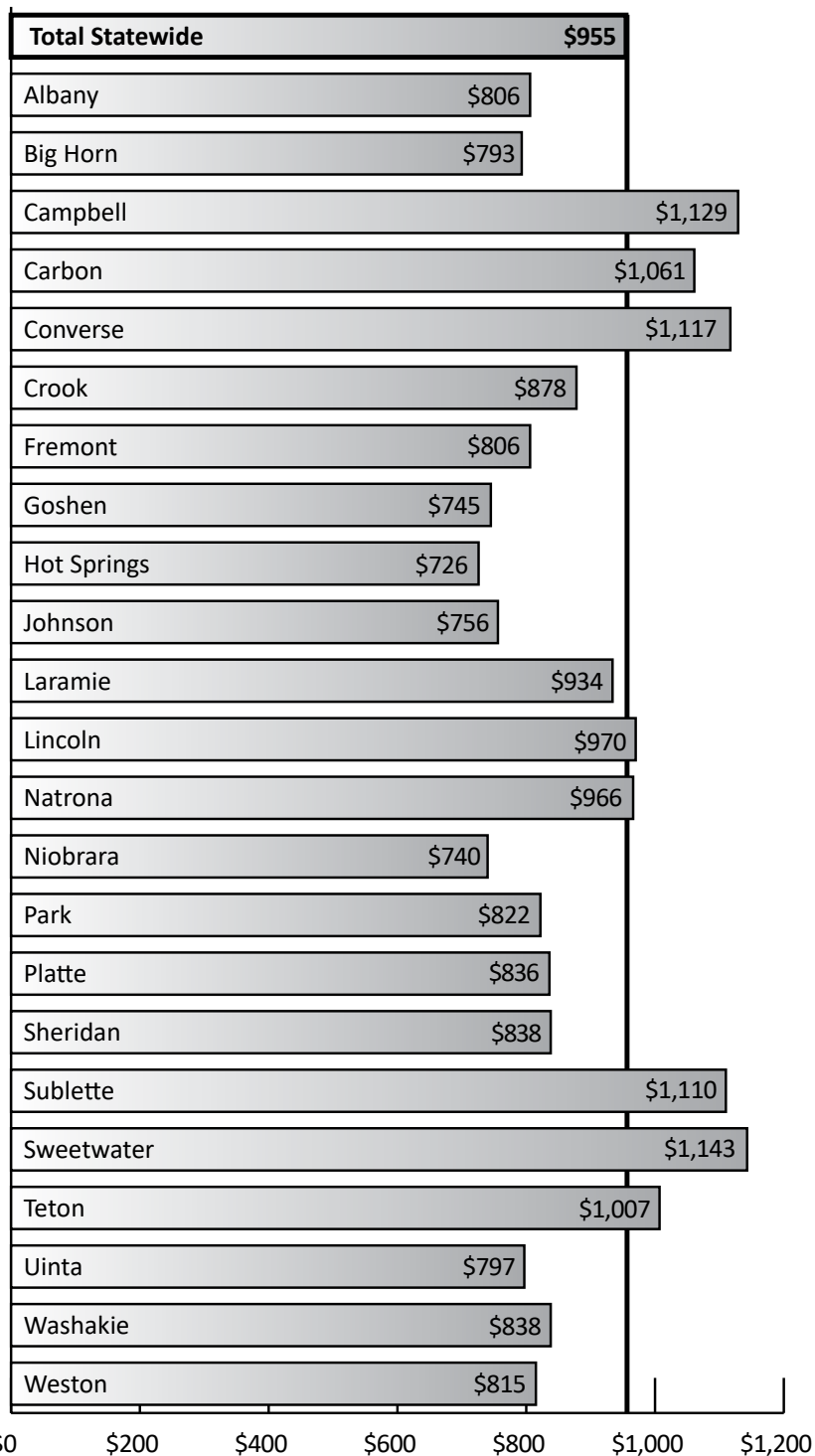
### References

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**Table 7: Average Monthly Employment and Total Wages in Wyoming by County of Employment, 2019Q1-2020Q1**

| County        | Average Monthly Employment |                |            |            | Total Wages (in Millions of Dollars) |                  |               |            |
|---------------|----------------------------|----------------|------------|------------|--------------------------------------|------------------|---------------|------------|
|               | 2020Q1                     | 2019Q1         | N          | %          | 2020Q1                               | 2019Q1           | \$            | %          |
| <b>Total</b>  | <b>269,009</b>             | <b>268,739</b> | <b>270</b> | <b>0.1</b> | <b>\$3,339.9</b>                     | <b>\$3,314.0</b> | <b>\$25.8</b> | <b>0.8</b> |
| Albany        | 15,526                     | 15,359         | 167        | 1.1        | \$162.6                              | \$155.1          | \$7.5         | 4.9        |
| Big Horn      | 3,875                      | 3,832          | 42         | 1.1        | \$40.0                               | \$38.7           | \$1.2         | 3.2        |
| Campbell      | 24,917                     | 24,619         | 299        | 1.2        | \$365.7                              | \$366.7          | -\$0.9        | -0.3       |
| Carbon        | 6,532                      | 6,594          | -62        | -0.9       | \$90.1                               | \$88.1           | \$2.0         | 2.2        |
| Converse      | 7,218                      | 6,785          | 433        | 6.4        | \$104.8                              | \$91.7           | \$13.1        | 14.3       |
| Crook         | 2,402                      | 2,328          | 75         | 3.2        | \$27.4                               | \$24.5           | \$2.9         | 12.0       |
| Fremont       | 14,860                     | 14,884         | -24        | -0.2       | \$155.8                              | \$153.9          | \$1.8         | 1.2        |
| Goshen        | 4,049                      | 4,169          | -120       | -2.9       | \$39.2                               | \$39.3           | -\$0.1        | -0.2       |
| Hot Springs   | 1,829                      | 1,825          | 4          | 0.2        | \$17.3                               | \$17.1           | \$0.1         | 0.7        |
| Johnson       | 2,978                      | 3,066          | -89        | -2.9       | \$29.3                               | \$29.3           | -\$0.1        | -0.2       |
| Laramie       | 46,822                     | 46,086         | 736        | 1.6        | \$568.5                              | \$549.4          | \$19.1        | 3.5        |
| Lincoln       | 6,409                      | 6,255          | 154        | 2.5        | \$80.8                               | \$74.9           | \$5.9         | 7.9        |
| Natrona       | 38,395                     | 38,244         | 151        | 0.4        | \$482.0                              | \$486.4          | -\$4.4        | -0.9       |
| Niobrara      | 835                        | 872            | -37        | -4.2       | \$8.0                                | \$7.9            | \$0.1         | 1.6        |
| Park          | 12,428                     | 12,336         | 92         | 0.7        | \$132.8                              | \$130.9          | \$2.0         | 1.5        |
| Platte        | 3,420                      | 3,649          | -229       | -6.3       | \$37.2                               | \$46.4           | -\$9.2        | -19.8      |
| Sheridan      | 13,170                     | 13,044         | 126        | 1.0        | \$143.5                              | \$138.1          | \$5.4         | 3.9        |
| Sublette      | 3,674                      | 3,815          | -140       | -3.7       | \$53.0                               | \$56.4           | -\$3.3        | -5.9       |
| Sweetwater    | 21,170                     | 22,118         | -947       | -4.3       | \$314.6                              | \$332.6          | -\$17.9       | -5.4       |
| Teton         | 20,425                     | 20,368         | 57         | 0.3        | \$267.3                              | \$269.4          | -\$2.0        | -0.7       |
| Uinta         | 7,985                      | 8,133          | -148       | -1.8       | \$82.8                               | \$85.1           | -\$2.3        | -2.7       |
| Washakie      | 3,459                      | 3,456          | 2          | 0.1        | \$37.7                               | \$36.3           | \$1.4         | 3.8        |
| Weston        | 2,317                      | 2,316          | 1          | 0.0        | \$24.5                               | \$23.7           | \$0.8         | 3.5        |
| Nonclassified | 4,315                      | 4,586          | -272       | -5.9       | \$74.9                               | \$72.2           | \$2.7         | 3.7        |

Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 7/27/20.



<sup>a</sup>North American Industry Classification System.  
 Source: Quarterly Census of Employment and Wages.  
 Prepared by M. Moore, Research & Planning, WY DWS, 07/27/20.

**Figure 9: Average Weekly Wage in Wyoming by County of Employment, 2020Q1**

and downturns:

Wyoming's 2018 labor market at a glance. *2019 Wyoming Workforce Annual Report*. Research & Planning, WY DWS. Retrieved February 7, 2020, from [https://doe.state.wy.us/LMI/annual-report/2019/2019\\_Annual\\_Report.pdf](https://doe.state.wy.us/LMI/annual-report/2019/2019_Annual_Report.pdf)

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# New from R&P: 2020 Wyoming Workforce Annual Report

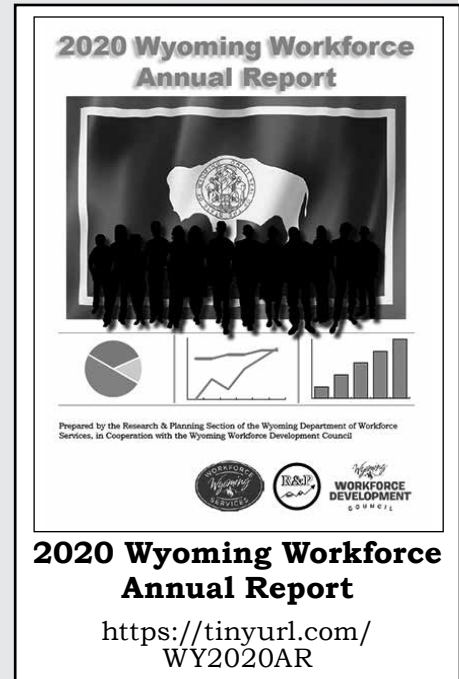
by: Michael Moore, Editor

The 2020 Wyoming Workforce Annual Report from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services, in partnership with the Wyoming Workforce Development Council, provides a wealth of information on Wyoming's labor market. The new report is available online at [https://doe.state.wy.us/LMI/annual-report/2020/2020\\_Annual\\_Report.pdf](https://doe.state.wy.us/LMI/annual-report/2020/2020_Annual_Report.pdf).

The annual report's authors looked at Wyoming's labor market

in 2019 by using data from numerous sources, including the Quarterly Census of Employment and Wages (QCEW), Wyoming wage records, Local Area Unemployment Statistics (LAUS), Unemployment Insurance claims, and more.

Wyoming's economy experienced moderate growth in 2019, thanks in part to large oil & gas pipeline construction projects. The state's average monthly employment in 2019 was 276,927, up 1.7% (4,752 jobs) over the year, according to data from the QCEW



## 2020 Wyoming Workforce Annual Report

<https://tinyurl.com/WY2020AR>

(see Table 1). Total wages increased 5.6% to \$13.8 billion.

Table 1: Wyoming's Labor Market at a Glance, 2018 and 2019

| Chapter | Source  | Title  | 2019     | 2018     | Change, 2018-2019 |      |  |
|---------|---|--|----------|----------|-------------------|------|--|
|         |   |  |          |          | N                 | %    |  |
| 3       | Quarterly Census of Employment and Wages (QCEW) | Average Monthly Employment                   | 276,927  | 272,175  | 4,752             | 1.7  |  |
|         |   | Total Wages (in Billions)                    | \$13.8   | \$12.1   | \$0.70            | 5.6  |  |
|         |   | Average Annual Wage                          | \$49,857 | \$48,058 | \$1,799           | 3.7  |  |
| 4       | U.S. Census Bureau                              | Population (Estimated)                       | 578,759  | 577,601  | 1,158             | 0.2  |  |
| 5       | Local Area Unemployment Statistics (LAUS)       | Labor Force                                  | 292,258  | 291,428  | 830               | 0.3  |  |
|         |   | Employed                                     | 281,730  | 280,076  | 1,654             | 0.6  |  |
|         |   | Unemployed                                   | 10,528   | 11,352   | -824              | -7.3 |  |
|         |   | Unemployment Rate                            | 3.6      | 3.9      | -0.3              | -7.7 |  |
| 7       | Wage Records                                    | Total Persons Working                        | 350,192  | 344,200  | 5,992             | 1.7  |  |
|         |   | <i>Gender</i>                                |          |          |                   |      |  |
|         |   | Women  | 140,577  | 142,167  | -1,590            | -1.1 |  |
|         |   | Men  | 164,728  | 165,887  | -1,159            | -0.7 |  |
|         |   | Nonresidents                                 | 44,887   | 36,146   | 8,741             | 24.2 |  |
|         |   | Average Annual Wage                          | \$34,614 | \$36,445 | -\$1,832          | -5.0 |  |
|         |   | Women  | \$29,057 | \$29,492 | -\$435            | -1.5 |  |
|         |   | Men  | \$44,502 | \$46,939 | -\$2,437          | -5.2 |  |
|         |   | Nonresidents                                 | \$15,729 | \$15,635 | \$93              | 0.6  |  |
|         |   | Women's Wages as a Percentage of Men's Wages | 65.3     | 62.8     | 2.5               | 3.9  |  |

Prepared by M. Moore, Research & Planning, WY DWS, 5/18/20.

Excerpted from 2020 Wyoming Workforce Annual Report.

According to *wage records*, which represent an individual’s wage history and provide a count of the number of people working in Wyoming, there were 350,192 individuals working in Wyoming at any time during the year in 2019, an increase of 1.7% over the year. The number of resident women and men working in Wyoming decreased over the year. In contrast, the number of nonresidents — individuals for whom demographic data are not available and typically commute to Wyoming from another state or country for work — increased by 24.2%.

on Wyoming’s resident labor force, which includes all persons in the civilian noninstitutional population ages 16 and older classified as either employed or unemployed. In 2019, Wyoming’s resident labor force was 292,258, with 281,730 employed and 10,528 unemployed, with an unemployment rate of 3.6% (number of unemployed divided by the total labor force). Wyoming’s labor force declined each year from 2012 to 2018 before seeing a small increase in 2019.

The LAUS program provides estimates

Figure 1 provides an illustration of 10 years worth of data from some of the sources identified in Table 1.

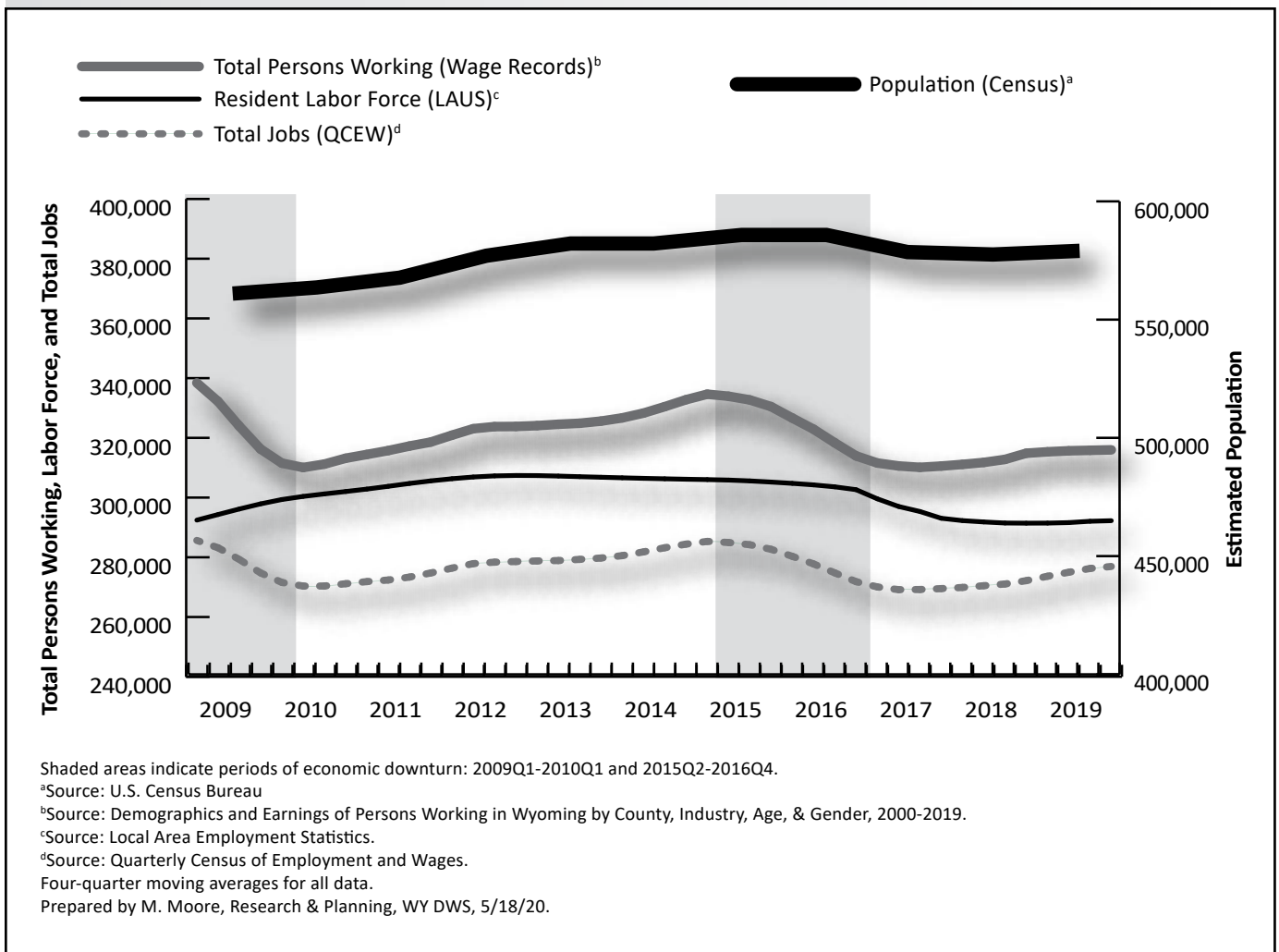


Figure 1: Selected Components of Wyoming's Labor Market, 2009-2019



# Wyoming Unemployment Falls to 8.8% in May 2020

by: *David Bullard, Senior Economist*

The Research & Planning section of the Wyoming Department of Workforce Services reported that the state’s seasonally adjusted<sup>1</sup> unemployment rate fell from its revised level of 9.6% in April to 8.8% in May. It appears that the state’s economy improved modestly in May as COVID-19 pandemic restrictions were loosened and some businesses reopened. At 8.8%, Wyoming’s unemployment rate was significantly lower than the U.S. rate of 13.3%.

Most county unemployment rates fell from April to May, perhaps suggesting small scale improvement in labor markets around the state. The largest unemployment rate decreases occurred in Teton (down from 18.2% to 15.0%), Sublette (down from 11.4% to 9.8%), and Johnson (down from 9.7% to 8.1%) counties. Unemployment rates rose in Converse County (up from 6.4% to 7.3%) and Carbon County (up from 6.8% to 7.0%).

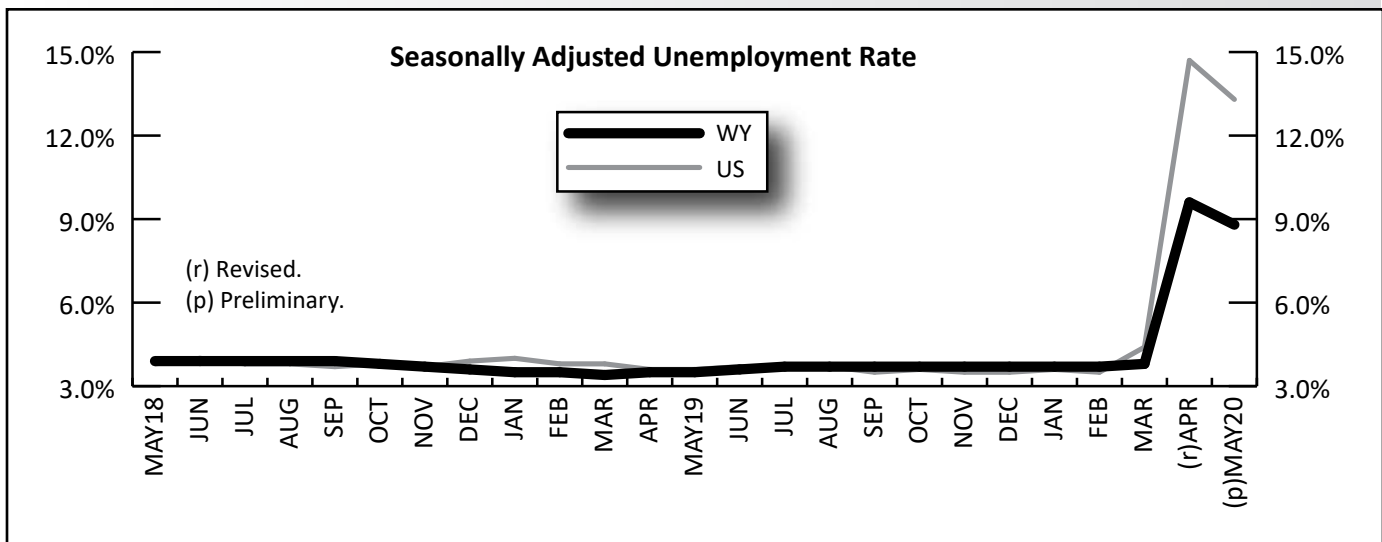
Research & Planning’s monthly employment news releases are available online at <https://doe.state.wy.us/LMI/news.htm>

Unemployment rates were higher than a year earlier in all 23 counties. The largest increases were seen in Teton County (up from 2.9% to 15.0%), Natrona County (up from 3.7% to 11.7%), Campbell County (up from 3.2% to 9.7%), and Sweetwater County (up from 3.5% to 9.7%).

Niobrara County had the lowest unemployment rate in May at 4.5%. It was followed by Albany County at 4.9% and Weston County at 5.0%. The highest unemployment rates were found in Teton County at 15.0%, Natrona County at 11.7%, and Sublette County at 9.8%.

Total nonfarm employment in Wyoming (not seasonally adjusted and measured by place of work) decreased from 292,300 in May 2019 to 265,500 in May 2020, a decline of 26,800 jobs (-9.2%).

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



# Current Employment Statistics (CES) Estimates and Research & Planning's Internal Estimates, May 2020

by: David Bullard, Senior Economist

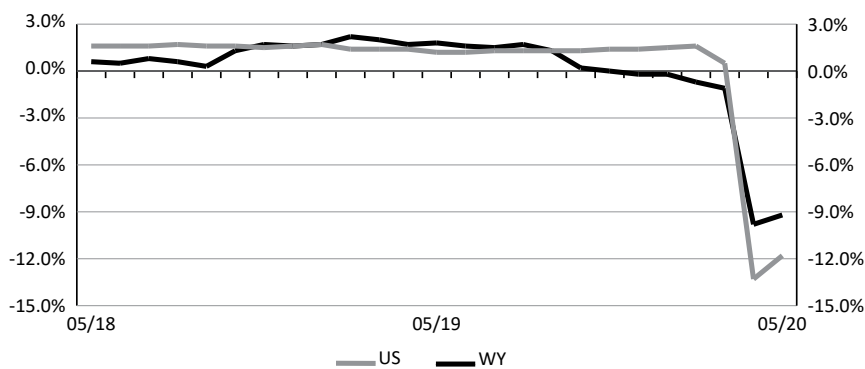
| Industry Sector                  | Research & Planning's Internal Estimates | Current Employment Statistics (CES) Estimates | N Difference | % Difference |
|----------------------------------|--|---|--------------|--------------|
| Total Nonfarm                    | 291,190                                  | 265,500                                       | -25,690      | -9.7%        |
| Natural Resources & Mining       | 18,714                                   | 16,300  | -2,414       | -14.8%       |
| Construction                     | 23,762                                   | 22,500  | -1,262       | -5.6%        |
| Manufacturing                    | 9,734                                    | 10,000  | 266          | 2.7%         |
| Wholesale Trade                  | 8,386                                    | 7,800   | -586         | -7.5%        |
| Retail Trade                     | 28,559                                   | 28,600  | 41           | 0.1%         |
| Transportation & Utilities       | 14,827                                   | 14,300  | -527         | -3.7%        |
| Information                      | 3,397                                    | 3,000   | -397         | -13.2%       |
| Financial Activities             | 11,388                                   | 10,700  | -688         | -6.4%        |
| Professional & Business Services | 19,217                                   | 18,100  | -1,117       | -6.2%        |
| Educational & Health Services    | 29,349                                   | 27,900  | -1,449       | -5.2%        |
| Leisure & Hospitality            | 37,239                                   | 26,000  | -11,239      | -43.2%       |
| Other Services                   | 16,281                                   | 13,900  | -2,381       | -17.1%       |
| Government                       | 70,337                                   | 66,400  | -3,937       | -5.9%        |

Internal Estimates were run in April 2020 and based on QCEW data through December 2019.

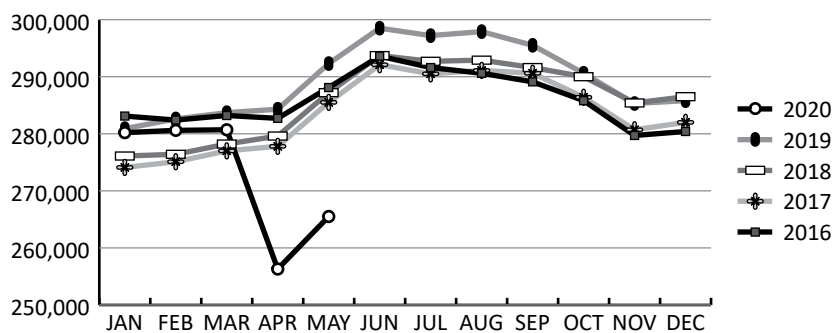
## State Unemployment Rates May 2020 Seasonally Adjusted

| State                | Unemp. Rate |
|----------------------|-------------|
| Puerto Rico          | -           |
| Nevada               | 25.3        |
| Hawaii               | 22.6        |
| Michigan             | 21.2        |
| California           | 16.3        |
| Massachusetts        | 16.3        |
| Rhode Island         | 16.3        |
| Delaware             | 15.8        |
| Illinois             | 15.2        |
| New Jersey           | 15.2        |
| Washington           | 15.1        |
| Florida              | 14.5        |
| New Hampshire        | 14.5        |
| New York             | 14.5        |
| Oregon               | 14.2        |
| Ohio                 | 13.7        |
| Louisiana            | 13.3        |
| <b>United States</b> | <b>13.3</b> |
| Pennsylvania         | 13.1        |
| Texas                | 13.0        |
| North Carolina       | 12.9        |
| West Virginia        | 12.9        |
| Vermont              | 12.7        |
| Alaska               | 12.6        |
| Oklahoma             | 12.6        |
| South Carolina       | 12.5        |
| Indiana              | 12.3        |
| Wisconsin            | 12.0        |
| Tennessee            | 11.3        |
| Kentucky             | 11.0        |
| Mississippi          | 10.6        |
| Colorado             | 10.2        |
| Missouri             | 10.1        |
| Iowa                 | 10.0        |
| Kansas               | 10.0        |
| Alabama              | 9.9         |
| Maryland             | 9.9         |
| Minnesota            | 9.9         |
| Georgia              | 9.7         |
| Arkansas             | 9.5         |
| Connecticut          | 9.4         |
| South Dakota         | 9.4         |
| Virginia             | 9.4         |
| Maine                | 9.3         |
| New Mexico           | 9.2         |
| North Dakota         | 9.1         |
| Montana              | 9.0         |
| Arizona              | 8.9         |
| District of Columbia | 8.9         |
| Idaho                | 8.9         |
| <b>Wyoming</b>       | <b>8.8</b>  |
| Utah                 | 8.5         |
| Nebraska             | 5.2         |

### Nonagricultural Employment Growth (Percentage Change Over Previous Year)



### Wyoming Nonagricultural Wage and Salary Employment



# Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

|                                       | Employment in Thousands |        |        | Percent Change Total Employment |        |
|---------------------------------------|-------------------------|--------|--------|---------------------------------|--------|
|                                       | May 20                  | Apr 20 | May 19 | May 20                          | May 19 |
|                                       | May 20                  | Apr 20 | May 19 | Apr 20                          | May 19 |
| <b>CAMPBELL COUNTY</b>                |                         |        |        |                                 |        |
| TOTAL NONAG. WAGE & SALARY EMPLOYMENT | 25.5                    | 25.4   | 26.0   | 0.4                             | -1.9   |
| TOTAL PRIVATE                         | 20.3                    | 20.3   | 20.8   | 0.0                             | -2.4   |
| <b>GOODS PRODUCING</b>                | 7.9                     | 8.0    | 8.6    | -1.3                            | -8.1   |
| Natural Resources & Mining            | 5.4                     | 5.6    | 6.0    | -3.6                            | -10.0  |
| Construction                          | 2.0                     | 1.9    | 2.1    | 5.3                             | -4.8   |
| Manufacturing                         | 0.5                     | 0.5    | 0.5    | 0.0                             | 0.0    |
| <b>SERVICE PROVIDING</b>              | 17.6                    | 17.4   | 17.4   | 1.1                             | 1.1    |
| Trade, Transportation, & Utilities    | 5.5                     | 5.4    | 5.4    | 1.9                             | 1.9    |
| Information                           | 0.2                     | 0.2    | 0.2    | 0.0                             | 0.0    |
| Financial Activities                  | 0.8                     | 0.8    | 0.7    | 0.0                             | 14.3   |
| Professional & Business Services      | 1.6                     | 1.6    | 1.6    | 0.0                             | 0.0    |
| Educational & Health Services         | 1.1                     | 1.1    | 1.1    | 0.0                             | 0.0    |
| Leisure & Hospitality                 | 2.4                     | 2.4    | 2.4    | 0.0                             | 0.0    |
| Other Services                        | 0.8                     | 0.8    | 0.8    | 0.0                             | 0.0    |
| <b>GOVERNMENT</b>                     | 5.2                     | 5.1    | 5.2    | 2.0                             | 0.0    |

|                                       | Employment in Thousands |        |        | Percent Change Total Employment |        |
|---------------------------------------|-------------------------|--------|--------|---------------------------------|--------|
|                                       | May 20                  | Apr 20 | May 19 | May 20                          | May 19 |
|                                       | May 20                  | Apr 20 | May 19 | Apr 20                          | May 19 |
| <b>SWEETWATER COUNTY</b>              |                         |        |        |                                 |        |
| TOTAL NONAG. WAGE & SALARY EMPLOYMENT | 22.5                    | 22.1   | 23.4   | 1.8                             | -3.8   |
| TOTAL PRIVATE                         | 17.6                    | 17.3   | 18.5   | 1.7                             | -4.9   |
| <b>GOODS PRODUCING</b>                | 6.9                     | 6.8    | 7.7    | 1.5                             | -10.4  |
| Natural Resources & Mining            | 3.9                     | 3.9    | 4.5    | 0.0                             | -13.3  |
| Construction                          | 1.6                     | 1.5    | 1.9    | 6.7                             | -15.8  |
| Manufacturing                         | 1.4                     | 1.4    | 1.3    | 0.0                             | 7.7    |
| <b>SERVICE PROVIDING</b>              | 15.6                    | 15.3   | 15.7   | 2.0                             | -0.6   |
| Trade, Transportation, & Utilities    | 4.4                     | 4.4    | 4.6    | 0.0                             | -4.3   |
| Information                           | 0.1                     | 0.1    | 0.1    | 0.0                             | 0.0    |
| Financial Activities                  | 0.6                     | 0.6    | 0.6    | 0.0                             | 0.0    |
| Professional & Business Services      | 1.1                     | 1.1    | 1.1    | 0.0                             | 0.0    |
| Educational & Health Services         | 1.4                     | 1.4    | 1.4    | 0.0                             | 0.0    |
| Leisure & Hospitality                 | 2.4                     | 2.3    | 2.4    | 4.3                             | 0.0    |
| Other Services                        | 0.7                     | 0.6    | 0.6    | 16.7                            | 16.7   |
| <b>GOVERNMENT</b>                     | 4.9                     | 4.8    | 4.9    | 2.1                             | 0.0    |

|  | Employment in Thousands |        |        | Percent Change Total Employment |        |
|--|-------------------------|--------|--------|---------------------------------|--------|
|  | May 20                  | Apr 20 | May 19 | May 20                          | May 19 |
|  | May 20                  | Apr 20 | May 19 | Apr 20                          | May 19 |
| <b>TETON COUNTY</b>                      |                         |        |        |                                 |        |
| TOTAL NONAG. WAGE & SALARY EMPLOYMENT    | 19.9                    | 18.3   | 20.4   | 8.7                             | -2.5   |
| TOTAL PRIVATE                            | 17.2                    | 15.7   | 17.6   | 9.6                             | -2.3   |
| <b>GOODS PRODUCING</b>                   | 2.2                     | 2.1    | 2.3    | 4.8                             | -4.3   |
| Natural Resources, Mining & Construction | 2.0                     | 1.9    | 2.1    | 5.3                             | -4.8   |
| Manufacturing                            | 0.2                     | 0.2    | 0.2    | 0.0                             | 0.0    |
| <b>SERVICE PROVIDING</b>                 | 17.7                    | 16.2   | 18.1   | 9.3                             | -2.2   |
| Trade, Transportation, & Utilities       | 2.6                     | 2.4    | 2.7    | 8.3                             | -3.7   |
| Information                              | 0.2                     | 0.2    | 0.2    | 0.0                             | 0.0    |
| Financial Activities                     | 1.2                     | 1.2    | 1.1    | 0.0                             | 9.1    |
| Professional & Business Services         | 2.1                     | 1.9    | 2.1    | 10.5                            | 0.0    |
| Educational & Health Services            | 1.2                     | 1.2    | 1.2    | 0.0                             | 0.0    |
| Leisure & Hospitality                    | 7.2                     | 6.2    | 7.5    | 16.1                            | -4.0   |
| Other Services                           | 0.5                     | 0.5    | 0.5    | 0.0                             | 0.0    |
| <b>GOVERNMENT</b>                        | 2.7                     | 2.6    | 2.8    | 3.8                             | -3.6   |

## State Unemployment Rates May 2020 Not Seasonally Adjusted

| State                | Unemp. Rate |
|----------------------|-------------|
| Puerto Rico          | -           |
| Nevada               | 25.2        |
| Hawaii               | 22.5        |
| Michigan             | 20.7        |
| Massachusetts        | 16.3        |
| Rhode Island         | 16.0        |
| California           | 15.9        |
| Delaware             | 15.5        |
| New Jersey           | 14.9        |
| Washington           | 14.8        |
| Illinois             | 14.7        |
| New Hampshire        | 14.5        |
| Florida              | 14.3        |
| New York             | 14.2        |
| Oregon               | 13.8        |
| Ohio                 | 13.4        |
| Louisiana            | 13.1        |
| <b>United States</b> | <b>13.0</b> |
| Pennsylvania         | 12.9        |
| North Carolina       | 12.7        |
| Texas                | 12.7        |
| Oklahoma             | 12.6        |
| Vermont              | 12.6        |
| Alaska               | 12.5        |
| West Virginia        | 12.5        |
| South Carolina       | 12.2        |
| Indiana              | 11.9        |
| Wisconsin            | 11.7        |
| Tennessee            | 11.0        |
| Kentucky             | 10.9        |
| Mississippi          | 10.5        |
| Colorado             | 10.0        |
| Kansas               | 9.8         |
| Missouri             | 9.8         |
| Iowa                 | 9.7         |
| Maryland             | 9.7         |
| Georgia              | 9.5         |
| Alabama              | 9.4         |
| Arkansas             | 9.4         |
| Maine                | 9.4         |
| Minnesota            | 9.4         |
| Connecticut          | 9.3         |
| South Dakota         | 9.2         |
| Virginia             | 9.2         |
| New Mexico           | 8.8         |
| Arizona              | 8.7         |
| <b>Wyoming</b>       | <b>8.7</b>  |
| Idaho                | 8.6         |
| North Dakota         | 8.6         |
| District of Columbia | 8.5         |
| Montana              | 8.5         |
| Utah                 | 8.4         |
| Nebraska             | 5.1         |

## Economic Indicators

by: David Bullard, Senior Economist

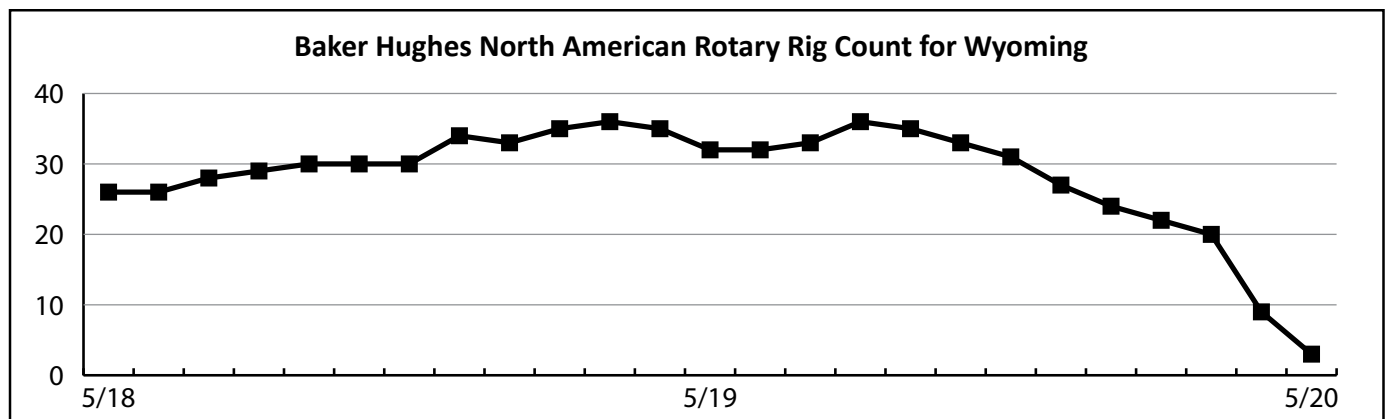
*The Consumer Price Index (CPI) for transportation fell 11.1% from May 2019 to May 2020, reflecting lower gasoline prices.*

|  | May<br>2020 (p) | Apr<br>2020 (r) | May<br>2019 (b) | Percent Change<br>Month | Year         |
|--|-----------------|-----------------|-----------------|-------------------------|--------------|
| <b>Wyoming Total Nonfarm Employment</b>  | <b>265,500</b>  | <b>256,300</b>  | <b>292,300</b>  | <b>3.6</b>              | <b>-9.2</b>  |
| Wyoming State Government   | 14,300          | 14,500          | 15,300          | -1.4                    | -6.5         |
| Laramie County Nonfarm Employment  | 45,700          | 44,200          | 47,500          | 3.4                     | -3.8         |
| Natrona County Nonfarm Employment  | 35,200          | 34,900          | 39,600          | 0.9                     | -11.1        |
| <b>Selected U.S. Employment Data</b>   |                 |                 |                 |                         |              |
| U.S. Multiple Jobholders   | 5,509,000       | 5,360,000       | 7,857,000       | 2.8                     | -29.9        |
| As a percent of all workers  | 4.0%            | 4.0%            | 5.0%            | N/A                     | N/A          |
| U.S. Discouraged Workers   | 598,000         | 585,000         | 338,000         | 2.2                     | 76.9         |
| U.S. Part Time for Economic Reasons  | 10,429,000      | 10,684,000      | 4,160,000       | -2.4                    | 150.7        |
| <b>Wyoming Unemployment Insurance</b>  |                 |                 |                 |                         |              |
| Weeks Compensated  | 67,541          | 60,318          | 7,405           | 12.0                    | 812.1        |
| Benefits Paid  | \$24,990,430    | \$22,277,999    | \$2,866,273     | 12.2                    | 771.9        |
| Average Weekly Benefit Payment   | \$370.00        | \$369.34        | \$387.07        | 0.2                     | -4.4         |
| State Insured Covered Jobs <sup>1</sup>  | 268,143         | 261,338         | 265,709         | 2.6                     | 0.9          |
| <b>Consumer Price Index (U) for All U.S. Urban Consumers</b><br>(1982 to 1984 = 100) |                 |                 |                 |                         |              |
| All Items  | 256.4           | 256.4           | 256.1           | 0.0                     | 0.1          |
| Food & Beverages   | 267.8           | 266.1           | 257.8           | 0.6                     | 3.9          |
| Housing  | 270.8           | 270.2           | 265.1           | 0.2                     | 2.1          |
| Apparel  | 114.6           | 118.4           | 124.4           | -3.2                    | -7.9         |
| Transportation   | 191.4           | 193.7           | 215.4           | -1.2                    | -11.1        |
| Medical Care   | 519.2           | 517.1           | 494.9           | 0.4                     | 4.9          |
| Recreation (Dec. 1997=100)   | 122.8           | 121.9           | 120.3           | 0.7                     | 2.1          |
| Education & Communication (Dec. 1997=100)  | 139.3           | 139.4           | 137.2           | 0.0                     | 1.6          |
| Other Goods & Services   | 460.7           | 461.3           | 449.9           | -0.1                    | 2.4          |
| Producer Prices (1982 to 1984 = 100)   |                 |                 |                 |                         |              |
| All Commodities  | 189.4           | 186.0           | 201.7           | 1.8                     | -6.1         |
| <b>Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized)</b>             |                 |                 |                 |                         |              |
| Total Units  | 165             | 218             | 240             | -24.3                   | -31.3        |
| Valuation  | \$47,409,000    | \$52,560,000    | \$83,253,000    | -9.8                    | -43.1        |
| Single Family Homes  | 159             | 129             | 193             | 23.3                    | -17.6        |
| Valuation  | \$46,146,000    | \$45,029,000    | \$77,309,000    | 2.5                     | -40.3        |
| Casper MSA <sup>2</sup> Building Permits   | 7               | 61              | 31              | -88.5                   | -77.4        |
| Valuation  | \$1,648,000     | \$7,964,000     | \$5,649,000     | -79.3                   | -70.8        |
| Cheyenne MSA Building Permits  | 35              | 33              | 70              | 6.1                     | -50.0        |
| Valuation  | \$6,728,000     | \$5,719,000     | \$11,549,000    | 17.6                    | -41.7        |
| <b>Baker Hughes North American Rotary Rig Count for Wyoming</b>                      | <b>3</b>        | <b>9</b>        | <b>32</b>       | <b>-66.7</b>            | <b>-90.6</b> |

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

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

<sup>2</sup>Metropolitan Statistical Area.



# Wyoming County Unemployment Rates

by: Carola Cowan, BLS Programs Supervisor

The lowest unemployment rates were found in Niobrara (4.5%), Albany (4.9%), and Weston (5.0%) counties.

| REGION<br>County                    | Labor Force    |                |                | Employed       |                |                | Unemployed    |               |              | Unemployment Rates |             |             |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|--------------|--------------------|-------------|-------------|
|                                     | May<br>2020    | Apr<br>2020    | May<br>2019    | May<br>2020    | Apr<br>2020    | May<br>2019    | May<br>2020   | Apr<br>2020   | May<br>2019  | May<br>2020        | Apr<br>2020 | May<br>2019 |
|                                     | (p)            | (r)            | (b)            | (p)            | (r)            | (b)            | (p)           | (r)           | (b)          | (p)                | (r)         | (b)         |
| <b>NORTHWEST</b>                    | <b>44,799</b>  | <b>44,742</b>  | <b>45,335</b>  | <b>41,246</b>  | <b>40,802</b>  | <b>43,691</b>  | <b>3,553</b>  | <b>3,940</b>  | <b>1,644</b> | <b>7.9</b>         | <b>8.8</b>  | <b>3.6</b>  |
| Big Horn                            | 5,117          | 5,104          | 5,241          | 4,819          | 4,758          | 5,035          | 298           | 346           | 206          | 5.8                | 6.8         | 3.9         |
| Fremont                             | 18,895         | 18,885         | 18,375         | 17,295         | 17,129         | 17,683         | 1,600         | 1,756         | 692          | 8.5                | 9.3         | 3.8         |
| Hot Springs                         | 2,171          | 2,161          | 2,161          | 2,023          | 2,003          | 2,091          | 148           | 158           | 70           | 6.8                | 7.3         | 3.2         |
| Park                                | 14,821         | 14,827         | 15,678         | 13,584         | 13,425         | 15,141         | 1,237         | 1,402         | 537          | 8.3                | 9.5         | 3.4         |
| Washakie                            | 3,795          | 3,765          | 3,880          | 3,525          | 3,487          | 3,741          | 270           | 278           | 139          | 7.1                | 7.4         | 3.6         |
| <b>NORTHEAST</b>                    | <b>50,807</b>  | <b>50,642</b>  | <b>50,187</b>  | <b>46,593</b>  | <b>46,076</b>  | <b>48,613</b>  | <b>4,214</b>  | <b>4,566</b>  | <b>1,574</b> | <b>8.3</b>         | <b>9.0</b>  | <b>3.1</b>  |
| Campbell                            | 23,636         | 23,527         | 23,085         | 21,335         | 21,129         | 22,347         | 2,301         | 2,398         | 738          | 9.7                | 10.2        | 3.2         |
| Crook                               | 3,597          | 3,553          | 3,636          | 3,410          | 3,350          | 3,530          | 187           | 203           | 106          | 5.2                | 5.7         | 2.9         |
| Johnson                             | 4,078          | 4,095          | 4,111          | 3,746          | 3,698          | 3,972          | 332           | 397           | 139          | 8.1                | 9.7         | 3.4         |
| Sheridan                            | 15,766         | 15,752         | 15,553         | 14,560         | 14,396         | 15,069         | 1,206         | 1,356         | 484          | 7.6                | 8.6         | 3.1         |
| Weston                              | 3,730          | 3,715          | 3,802          | 3,542          | 3,503          | 3,695          | 188           | 212           | 107          | 5.0                | 5.7         | 2.8         |
| <b>SOUTHWEST</b>                    | <b>57,959</b>  | <b>58,388</b>  | <b>58,199</b>  | <b>51,767</b>  | <b>51,259</b>  | <b>56,259</b>  | <b>6,192</b>  | <b>7,129</b>  | <b>1,940</b> | <b>10.7</b>        | <b>12.2</b> | <b>3.3</b>  |
| Lincoln                             | 8,796          | 8,827          | 8,817          | 8,116          | 8,040          | 8,543          | 680           | 787           | 274          | 7.7                | 8.9         | 3.1         |
| Sublette                            | 4,001          | 4,008          | 3,975          | 3,609          | 3,552          | 3,816          | 392           | 456           | 159          | 9.8                | 11.4        | 4.0         |
| Sweetwater                          | 21,157         | 21,150         | 21,472         | 19,097         | 18,921         | 20,730         | 2,060         | 2,229         | 742          | 9.7                | 10.5        | 3.5         |
| Teton                               | 15,045         | 15,485         | 14,760         | 12,786         | 12,665         | 14,327         | 2,259         | 2,820         | 433          | 15.0               | 18.2        | 2.9         |
| Uinta                               | 8,960          | 8,918          | 9,175          | 8,159          | 8,081          | 8,843          | 801           | 837           | 332          | 8.9                | 9.4         | 3.6         |
| <b>SOUTHEAST</b>                    | <b>83,430</b>  | <b>83,422</b>  | <b>81,061</b>  | <b>77,776</b>  | <b>76,967</b>  | <b>78,486</b>  | <b>5,654</b>  | <b>6,455</b>  | <b>2,575</b> | <b>6.8</b>         | <b>7.7</b>  | <b>3.2</b>  |
| Albany                              | 21,260         | 21,182         | 20,622         | 20,215         | 20,029         | 19,998         | 1,045         | 1,153         | 624          | 4.9                | 5.4         | 3.0         |
| Goshen                              | 6,337          | 6,300          | 6,458          | 6,005          | 5,911          | 6,222          | 332           | 389           | 236          | 5.2                | 6.2         | 3.7         |
| Laramie                             | 49,998         | 50,162         | 48,095         | 46,076         | 45,626         | 46,554         | 3,922         | 4,536         | 1,541        | 7.8                | 9.0         | 3.2         |
| Niobrara                            | 1,187          | 1,170          | 1,205          | 1,133          | 1,116          | 1,173          | 54            | 54            | 32           | 4.5                | 4.6         | 2.7         |
| Platte                              | 4,648          | 4,608          | 4,681          | 4,347          | 4,285          | 4,539          | 301           | 323           | 142          | 6.5                | 7.0         | 3.0         |
| <b>CENTRAL</b>                      | <b>55,810</b>  | <b>56,519</b>  | <b>55,341</b>  | <b>50,053</b>  | <b>50,372</b>  | <b>53,457</b>  | <b>5,757</b>  | <b>6,147</b>  | <b>1,884</b> | <b>10.3</b>        | <b>10.9</b> | <b>3.4</b>  |
| Carbon                              | 7,633          | 7,520          | 7,775          | 7,100          | 7,011          | 7,544          | 533           | 509           | 231          | 7.0                | 6.8         | 3.0         |
| Converse                            | 8,926          | 8,766          | 8,591          | 8,278          | 8,209          | 8,365          | 648           | 557           | 226          | 7.3                | 6.4         | 2.6         |
| Natrona                             | 39,251         | 40,233         | 38,975         | 34,675         | 35,152         | 37,548         | 4,576         | 5,081         | 1,427        | 11.7               | 12.6        | 3.7         |
| <b>STATEWIDE</b>                    | <b>292,808</b> | <b>293,713</b> | <b>290,120</b> | <b>267,434</b> | <b>265,476</b> | <b>280,504</b> | <b>25,374</b> | <b>28,237</b> | <b>9,616</b> | <b>8.7</b>         | <b>9.6</b>  | <b>3.3</b>  |
| Statewide Seasonally Adjusted ..... |                |                |                |                |                |                |               |               |              | 8.8                | 9.6         | 3.5         |
| U.S. ....                           |                |                |                |                |                |                |               |               |              | 13.0               | 14.4        | 3.4         |
| U.S. Seasonally Adjusted .....      |                |                |                |                |                |                |               |               |              | 13.3               | 14.7        | 3.6         |

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2020. Run Date 06/2020.

Data are not seasonally adjusted except where otherwise specified.

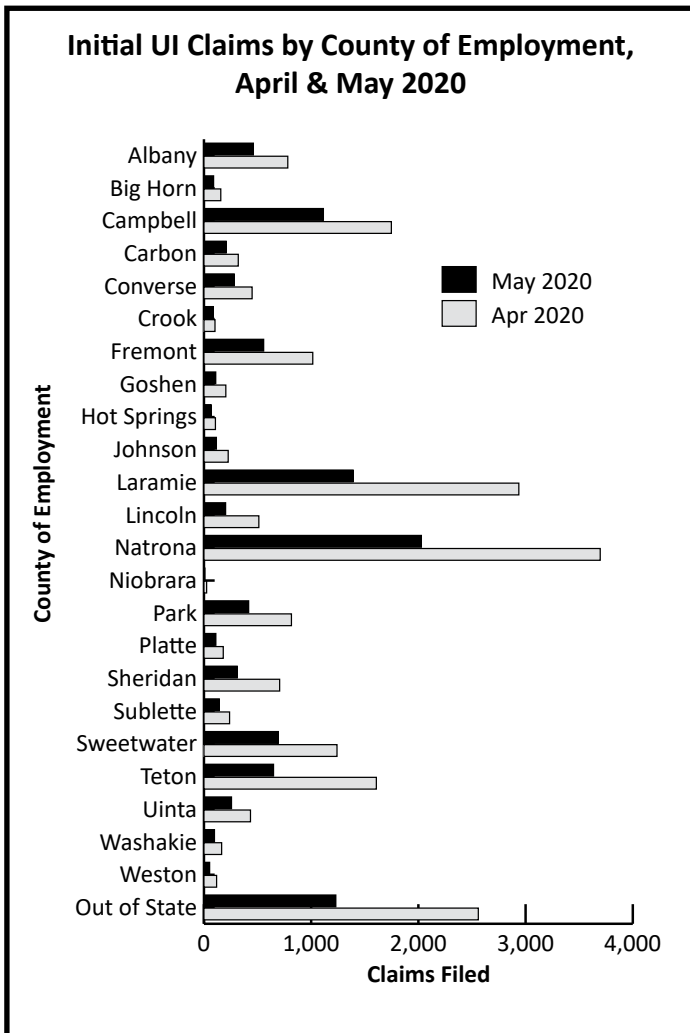
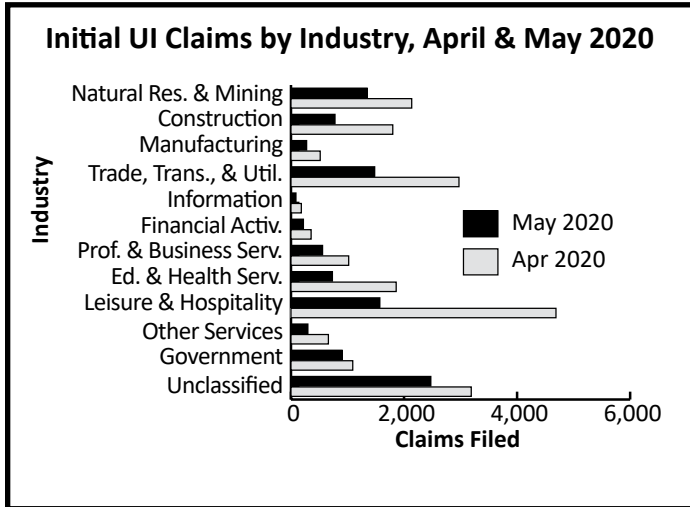
(p) Preliminary. (r) Revised. (b) Benchmarked.

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

by: Sherry Wen, Principal Economist, and Michael Moore, Editor

The number of initial claims decreased by nearly half (-47.6%) from April to May.

**Note: this month's Unemployment Insurance claims data focus on over-the-month changes rather than over-the-year changes.**



### Initial Claims

|   | Claims Filed |        |        | % Change       |               |
|---|--------------|--------|--------|----------------|---------------|
|   | May 20       | Apr 20 | May 19 | Over the Month | Over the Year |
| <b>Wyoming Statewide</b>                |              |        |        |                |               |
| Total Claims Filed                      | 10,741       | 20,485 | 1,241  | -47.6          | 765.5         |
| TOTAL GOODS-PRODUCING                   | 2,404        | 4,455  | 491    | -46.0          | 389.6         |
| Natural Resources & Mining              | 1,347        | 2,136  | 90     | -36.9          | 1,396.7       |
| Mining                                  | 1,326        | 2,100  | 83     | -36.9          | 1,497.6       |
| Oil & Gas Extraction                    | 43           | 45     | 18     | -4.4           | 138.9         |
| Construction                            | 779          | 1,801  | 367    | -56.7          | 112.3         |
| Manufacturing                           | 277          | 517    | 34     | -46.4          | 714.7         |
| TOTAL SERVICE-PROVIDING                 | 4,957        | 11,746 | 540    | -57.8          | 818.0         |
| Trade, Transportation, & Utilities      | 1,481        | 2,972  | 182    | -50.2          | 713.7         |
| Wholesale Trade                         | 450          | 433    | 26     | 3.9            | 1,630.8       |
| Retail Trade                            | 623          | 1,577  | 85     | -60.5          | 632.9         |
| Transportation, Warehousing & Utilities | 408          | 961    | 70     | -57.5          | 482.9         |
| Information                             | 88           | 183    | 6      | -51.9          | 1,366.7       |
| Financial Activities                    | 220          | 356    | 19     | -38.2          | 1,057.9       |
| Professional & Business Services        | 559          | 1,021  | 91     | -45.2          | 514.3         |
| Educational & Health Services           | 733          | 1,861  | 79     | -60.6          | 827.8         |
| Leisure & Hospitality                   | 1,572        | 4,688  | 140    | -66.5          | 1,022.9       |
| Other Services, except Public Admin.    | 299          | 662    | 20     | -54.8          | 1,395.0       |
| TOTAL GOVERNMENT                        | 904          | 1,093  | 89     | -17.3          | 915.7         |
| Federal Government                      | 55           | 82     | 11     | -32.9          | 400.0         |
| State Government                        | 171          | 97     | 10     | 76.3           | 1,610.0       |
| Local Government                        | 678          | 913    | 67     | -25.7          | 911.9         |
| Local Education                         | 344          | 451    | 22     | -23.7          | 1,463.6       |
| UNCLASSIFIED                            | 2,474        | 3,189  | 120    | -22.4          | 1,961.7       |

### Laramie County

|                                    |       |       |     |       |         |
|------------------------------------|-------|-------|-----|-------|---------|
| Total Claims Filed                 | 1,391 | 2,937 | 186 | -52.6 | 647.8   |
| TOTAL GOODS-PRODUCING              | 199   | 411   | 85  | -51.6 | 134.1   |
| Construction                       | 86    | 213   | 78  | -59.6 | 10.3    |
| TOTAL SERVICE-PROVIDING            | 729   | 1,996 | 69  | -63.5 | 956.5   |
| Trade, Transportation, & Utilities | 219   | 818   | 22  | -73.2 | 895.5   |
| Financial Activities               | 23    | 38    | 6   | -39.5 | 283.3   |
| Professional & Business Services   | 88    | 137   | 14  | -35.8 | 528.6   |
| Educational & Health Services      | 132   | 307   | 10  | -57.0 | 1,220.0 |
| Leisure & Hospitality              | 195   | 536   | 11  | -63.6 | 1,672.7 |
| TOTAL GOVERNMENT                   | 125   | 101   | 19  | 23.8  | 557.9   |
| UNCLASSIFIED                       | 336   | 428   | 12  | -21.5 | 2,700.0 |

### Natrona County

|                                    |       |       |     |       |         |
|------------------------------------|-------|-------|-----|-------|---------|
| Total Claims Filed                 | 2,028 | 3,696 | 199 | -45.1 | 919.1   |
| TOTAL GOODS-PRODUCING              | 458   | 816   | 80  | -43.9 | 472.5   |
| Construction                       | 103   | 278   | 62  | -62.9 | 66.1    |
| TOTAL SERVICE-PROVIDING            | 1,133 | 2,358 | 107 | -52.0 | 958.9   |
| Trade, Transportation, & Utilities | 392   | 641   | 37  | -38.8 | 959.5   |
| Financial Activities               | 50    | 95    | 3   | -47.4 | 1,566.7 |
| Professional & Business Services   | 120   | 216   | 22  | -44.4 | 445.5   |
| Educational & Health Services      | 177   | 443   | 20  | -60.0 | 785.0   |
| Leisure & Hospitality              | 253   | 714   | 19  | -64.6 | 1,231.6 |
| TOTAL GOVERNMENT                   | 61    | 88    | 3   | -30.7 | 1,933.3 |
| UNCLASSIFIED                       | 374   | 433   | 7   | -13.6 | 5,242.9 |

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

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

by: Sherry Wen, Principal Economist, and Michael Moore, Editor

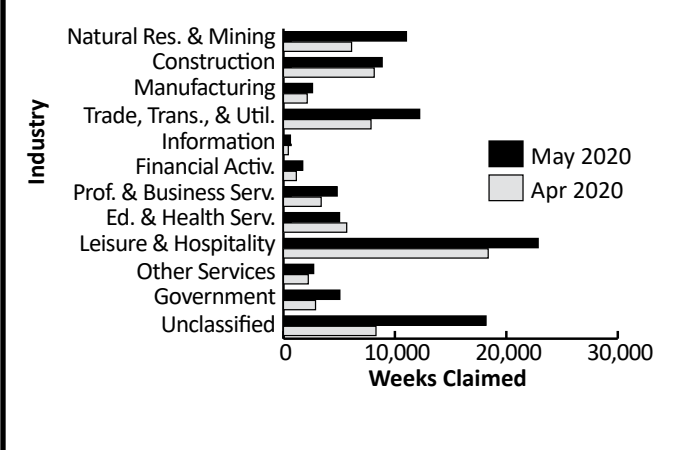
The number of unique claimants with continued claims increased by 14.5% over the month, while total weeks claimed increased by 43.6%.

## Continued Claims

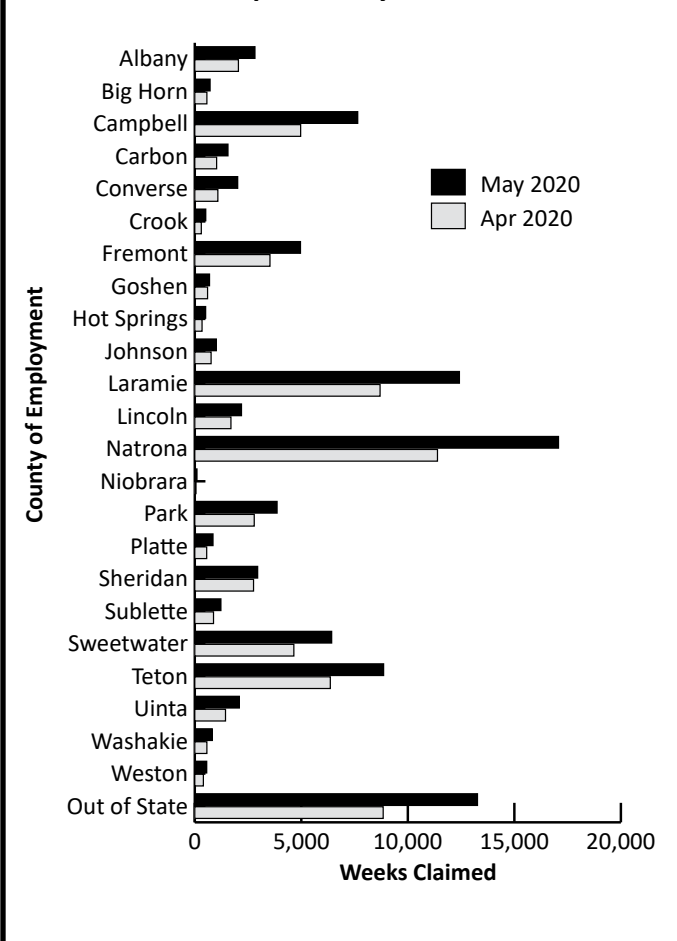
|   | Claims Filed |        |        | % Change       |               |
|---|--------------|--------|--------|----------------|---------------|
|   | May 20       | Apr 20 | May 19 | Over the Month | Over the Year |
| <b>Wyoming Statewide</b>                  |              |        |        |                |               |
| Total Weeks Claimed                       | 95,769       | 66,694 | 8,785  | 43.6           | 990.1         |
| Total Unique Claimants                    | 25,409       | 22,189 | 3,286  | 14.5           | 673.3         |
| TOTAL GOODS-PRODUCING                     | 22,508       | 16,394 | 2,720  | 37.3           | 727.5         |
| Natural Resources & Mining                | 11,037       | 6,113  | 612    | 80.5           | 1,703.4       |
| Mining                                    | 10,850       | 5,924  | 539    | 83.2           | 1,913.0       |
| Oil & Gas Extraction                      | 348          | 206    | 96     | 68.9           | 262.5         |
| Construction                              | 8,861        | 8,145  | 1,515  | 8.8            | 484.9         |
| Manufacturing                             | 2,609        | 2,134  | 592    | 22.3           | 340.7         |
| TOTAL SERVICE-PROVIDING                   | 50,017       | 39,116 | 4,698  | 27.9           | 964.6         |
| Trade, Transportation, & Utilities        | 12,225       | 7,858  | 1,253  | 55.6           | 875.7         |
| Wholesale Trade                           | 2,174        | 1,179  | 185    | 84.4           | 1,075.1       |
| Retail Trade                              | 6,019        | 4,329  | 668    | 39.0           | 801.0         |
| Transportation, Warehousing & Information | 4,031        | 2,349  | 400    | 71.6           | 907.8         |
| Information                               | 626          | 436    | 114    | 43.6           | 449.1         |
| Financial Activities                      | 1,732        | 1,156  | 216    | 49.8           | 701.9         |
| Professional & Business Services          | 4,824        | 3,386  | 762    | 42.5           | 533.1         |
| Educational & Health Services             | 5,036        | 5,676  | 483    | -11.3          | 942.7         |
| Leisure & Hospitality                     | 22,858       | 18,373 | 1,673  | 24.4           | 1,266.3       |
| Other Services, except Public Admin.      | 2,713        | 2,228  | 193    | 21.8           | 1,305.7       |
| TOTAL GOVERNMENT                          | 5,062        | 2,879  | 643    | 75.8           | 687.2         |
| Federal Government                        | 596          | 755    | 191    | -21.1          | 212.0         |
| State Government                          | 374          | 252    | 79     | 48.4           | 373.4         |
| Local Government                          | 4,091        | 1,872  | 372    | 118.5          | 999.7         |
| Local Education                           | 2,074        | 887    | 71     | 133.8          | 2,821.1       |
| UNCLASSIFIED                              | 18,180       | 8,304  | 723    | 118.9          | 2,414.5       |
| <b>Laramie County</b>                     |              |        |        |                |               |
| Total Weeks Claimed                       | 12,421       | 8,697  | 1,037  | 42.8           | 1,097.8       |
| Total Unique Claimants                    | 3,410        | 3,007  | 392    | 13.4           | 769.9         |
| TOTAL GOODS-PRODUCING                     | 2,041        | 1,499  | 278    | 36.2           | 634.2         |
| Construction                              | 995          | 966    | 260    | 3.0            | 282.7         |
| TOTAL SERVICE-PROVIDING                   | 7,600        | 5,822  | 572    | 30.5           | 1,228.7       |
| Trade, Transportation, & Utilities        | 2,813        | 1,731  | 153    | 62.5           | 1,738.6       |
| Financial Activities                      | 180          | 135    | 51     | 33.3           | 252.9         |
| Professional & Business Services          | 670          | 517    | 141    | 29.6           | 375.2         |
| Educational & Health Services             | 886          | 973    | 121    | -8.9           | 632.2         |
| Leisure & Hospitality                     | 2,485        | 1,967  | 51     | 26.3           | 4,772.5       |
| TOTAL GOVERNMENT                          | 473          | 220    | 90     | 115.0          | 425.6         |
| UNCLASSIFIED                              | 2,306        | 1,154  | 95     | 99.8           | 2,327.4       |
| <b>Natrona County</b>                     |              |        |        |                |               |
| Total Weeks Claimed                       | 17,072       | 11,391 | 1,189  | 49.9           | 1,335.8       |
| Total Unique Claimants                    | 4,646        | 3,870  | 451    | 20.1           | 930.2         |
| TOTAL GOODS-PRODUCING                     | 4,324        | 2,896  | 336    | 49.3           | 1,186.9       |
| Construction                              | 1,374        | 1,276  | 174    | 7.7            | 689.7         |
| TOTAL SERVICE-PROVIDING                   | 9,478        | 7,045  | 759    | 34.5           | 1,148.7       |
| Trade, Transportation, & Utilities        | 2,644        | 1,563  | 309    | 69.2           | 755.7         |
| Financial Activities                      | 465          | 252    | 45     | 84.5           | 933.3         |
| Professional & Business Services          | 930          | 549    | 116    | 69.4           | 701.7         |
| Educational & Health Services             | 982          | 1,082  | 102    | -9.2           | 862.7         |
| Leisure & Hospitality                     | 3,417        | 2,854  | 130    | 19.7           | 2,528.5       |
| TOTAL GOVERNMENT                          | 455          | 228    | 43     | 99.6           | 958.1         |
| UNCLASSIFIED                              | 2,813        | 1,220  | 49     | 130.6          | 5,640.8       |

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

## Continued UI Claims by Industry, April & May 2020



## Continued UI Claims by County of Employment, April & May 2020



PRSR STD  
US POSTAGE PAID  
CASPER WY  
PERMIT NO. 100

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

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**Official Business  
Penalty for Private Use \$300  
Return Service Requested**

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