# TRENDS

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**Research & Planning** 

# An Update on the Demographics of Wyoming's Labor Market

by: Michael Moore, Research Supervisor

Demographics tables published by Research & Planning annually have a wide variety of uses. As illustrated in this article, they can identify trends in the ages of Wyoming workers, help provide a better understanding of the gender wage gap, and more. These demographics tables are available online at https://doe.state.wy.us/LMI/demographics.htm.

ach year, the Research & Planning (R&P) section of the Wyoming Department of Workforce Services publishes detailed demographics tables on Wyoming's labor market. These tables provide rich detail not otherwise available.

The data presented in these demographics tables are based on employers' quarterly wage and employment reports to the Unemployment Insurance (UI) tax section of the Wyoming Department of Workforce Services; these are referred to as *wage records*. UI covered employment represents approximately 91.5% of Wyoming's total wage and salary employment (Bullard, 2015). Any individual who had wages in Wyoming at any time from 2000 to 2022 is included in the

summary counts presented in this research. Each individual is counted only once.

For the research discussed in this article, R&P links wage records to other administrative databases, such as the driver's license file obtained from the Wyoming Department of Transportation. This allows R&P analysts to identify key variables such as gender, age, industry of employment, county of residence and employment, average wages earned, average quarters worked, and more.

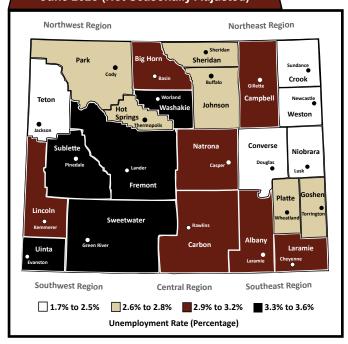
R&P's demographics tables provide a wealth of information on the state's labor market. This article provides samples of information found in these tables.

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- In 2021, only 29.2% of Wyoming's population had a bachelor's degree or higher compared to 35.0% of those nationally. ... page 9
- Wyoming's total nonfarm employment in June 2023 was 300,900, higher than at any point over the last five years. ... page 12

#### Unemployment Rate by Wyoming County, June 2023 (Not Seasonally Adjusted)



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# Wyoming Labor Force Trends



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(Text continued from page 1)

#### **Economic Trends and Gender**

Data for male and female resident workers, along with nonresidents, are included in R&P's demographics tables. The term *nonresidents* refers to individuals for whom demographic data are not available; these may be individuals who travel to Wyoming for temporary seasonal work, or individuals who moved to Wyoming but had not yet obtained a Wyoming driver's license or otherwise established residency. This section will focus primarily on resident female and male workers in Wyoming over the last 20 years.

From 2002 to 2022, Wyoming experienced several economic ups and downs (see Figure 1). The state saw rapid

economic expansion from 2005 to 2008, but experienced three separate economic downturns since. R&P has defined an *economic downturn* as a period of at least two consecutive quarters of over-the-year decline in average monthly employment and total wages, based on data from the Quarterly Census of Employment and Wages (QCEW).

Each of these recent downturns was preceded by declining energy prices and job losses in Wyoming's mining sector. The first of these three downturns lasted from first quarter 2009 (2009Q1) to first quarter 2010 (2010Q1) and began during the national Great Recession, which lasted from December 2007 to June 2009 (NBER, 2010). The next downturn lasted from 2015Q2 to 2016Q4, and resulted from a substantial decline in the demand for and cost of natural resources such as coal, oil, and natural gas. Finally, the most recent

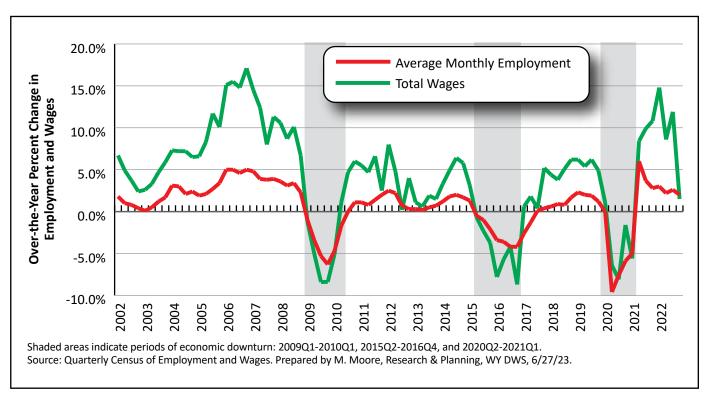


Figure 1: Over-the-Year Percent Change in Average Monthly Employment (Number of Jobs Worked) and Total Wages in Wyoming, 2002Q1-2022Q4

Table 1: Selected Demographics of Persons Working in Wyoming at Any Time by Gender, 2002-2022

| Gender                    |         |         |             |           |
|---------------------------|---------|---------|-------------|-----------|
|                           |         |         | Over-the-Ye | ar Change |
| Gender                    | 2002    | 2022    | N           | %         |
| Residents                 | 287,435 | 290,383 | 2,948       | 1.0       |
| Women                     | 134,017 | 136,353 | 2,336       | 1.7       |
| Men                       | 153,418 | 154,030 | 612         | 0.4       |
| Nonresidents <sup>a</sup> | 30,599  | 56,933  | 26,334      | 86.1      |
| Total                     | 318,034 | 347,316 | 29,282      | 9.2       |

| Age                       |         |         |             |            |
|---------------------------|---------|---------|-------------|------------|
|                           |         |         | Over-the-Ye | ear Change |
| Age Group                 | 2002    | 2022    | N           | %          |
| Under 20                  | 29,203  | 21,529  | -7,674      | -26.3      |
| 20-24                     | 36,695  | 29,408  | -7,287      | -19.9      |
| 25-34                     | 57,183  | 60,246  | 3,063       | 5.4        |
| 35-44                     | 61,822  | 62,556  | 734         | 1.2        |
| 45-54                     | 61,959  | 50,802  | -11,157     | -18.0      |
| 55-64                     | 29,357  | 44,330  | 14,973      | 51.0       |
| 65+                       | 8,605   | 21,185  | 12,580      | 146.2      |
| Nonresidents <sup>a</sup> | 33,210  | 57,260  | 24,050      | 72.4       |
| Total                     | 318,034 | 347,316 | 29,282      | 9.2        |

<sup>a</sup>Nonresidents are individuals for whom demographic data are not available. Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2022.

Prepared by M. Moore, Research & Planning, WY DWS, 6/27/23.

economic downturn lasted from 2020Q2 to 2021Q1 and was largely driven by business closures during the COVID-19 pandemic and job losses in Wyoming's mining industry.

Figure 2 illustrates how the economic downturns affected men and women working in the state. During each of the downturns, the decrease in the number of male workers was much greater than the decrease in the number of female workers. This was especially true during the first two downturns, due to the large number of men working in mining jobs that were heavily impacted by the downturns.

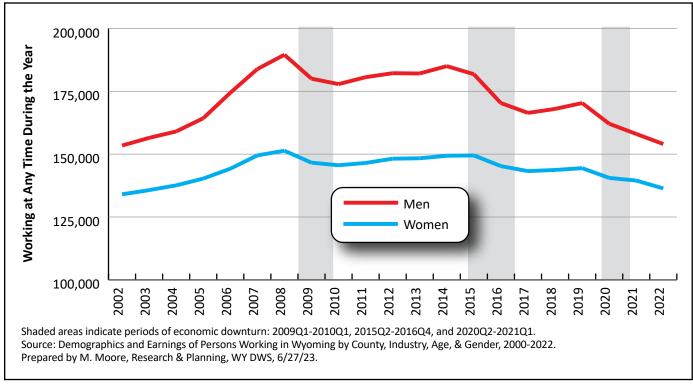


Figure 2: Total Number of Individuals Working in Wyoming at Any Time During the Year by Gender, 2002-2022

From 2002 to 2022, the overall number of individuals working in Wyoming at any point during the year increased from 318,034 to 347,316 (an increase of 29,282, or 9.2%; see Table 1, page 4). Wyoming saw a greater increase of women working (2,336, or 1.7%) than men (612, or 0.4%).

#### Gender Wage Gap

The demographics tables include average annual wages, which provide for a basic comparison in earnings between men and women working in Wyoming. However, it is important to understand that the earnings discussed in this article are not an apples-to-apples comparison between men and women, as they do not take into account important factors such as occupation, hours worked, experience in a particular job, and others. Occupation data are not collected with wage records, so R&P only has very limited data on a relatively small number of occupations.

Overall, women in Wyoming earned an average annual wage of \$35,857 in 2022, compared to \$54,064 for men. In other words, women earned 66.3% of men's wages, or 66.3 cents on the dollar. Over the last 20 years, the gender wage gap in Wyoming has narrowed; in 2002, women earned 58.9% of men's wages (see Table 2). The gender wage gap is widest during periods of growth for Wyoming's mining industry, and then narrows during economic downturns.

The difference in wages can be explained in part by the industries in which men and women work. In 2022, approximately six out of every 10 women (64.8%) worked in one of four industries: health care & social assistance,

educational services, leisure & hospitality, and retail trade. As shown in Table 3 (see page 6), these are often low-paying industries. In contrast, men are often employed in more diverse and higher-paying industries, such as construction; wholesale trade, transportation, & utilities; and mining, including oil & gas.

At the industry level, women also earned considerably less than men did. In health care & social assistance, for example, the average annual wage for women was \$42,770, approximately half (52.3%) of the

Table 2: Average Annual Wages for Persons Working in Wyoming at Any Time During the Year by Gender, 2002-2022

| Voca                    | Takal    | Maman    | Man      | Women's<br>Wages<br>as % of<br>Men's |
|-------------------------|----------|----------|----------|--------------------------------------|
| Year                    | Total    | Women    | Men      | Wages                                |
| 2002                    | \$20,802 | \$16,231 | \$27,554 | 58.9                                 |
| 2003                    | \$21,274 | \$16,801 | \$28,066 | 59.9                                 |
| 2004                    | \$22,774 | \$17,657 | \$29,879 | 59.1                                 |
| 2005                    | \$24,247 | \$18,608 | \$31,774 | 58.6                                 |
| 2006                    | \$26,396 | \$20,010 | \$34,829 | 57.5                                 |
| 2007                    | \$28,150 | \$21,591 | \$36,979 | 58.4                                 |
| 2008                    | \$30,075 | \$23,089 | \$39,382 | 58.6                                 |
| 2009                    | \$30,270 | \$23,949 | \$38,217 | 62.7                                 |
| 2010                    | \$31,166 | \$24,381 | \$39,381 | 61.9                                 |
| 2011                    | \$32,252 | \$24,818 | \$41,094 | 60.4                                 |
| 2012                    | \$33,175 | \$25,354 | \$42,420 | 59.8                                 |
| 2013                    | \$33,664 | \$25,939 | \$43,084 | 60.2                                 |
| 2014                    | \$34,713 | \$26,557 | \$44,826 | 59.2                                 |
| 2015                    | \$34,860 | \$27,457 | \$44,570 | 61.6                                 |
| 2016                    | \$34,244 | \$27,868 | \$43,124 | 64.6                                 |
| 2017                    | \$35,447 | \$28,450 | \$45,049 | 63.2                                 |
| 2018                    | \$36,442 | \$29,299 | \$46,681 | 62.8                                 |
| 2019                    | \$37,066 | \$30,243 | \$47,905 | 63.1                                 |
| 2020                    | \$37,333 | \$31,406 | \$46,994 | 66.8                                 |
| 2021                    | \$38,738 | \$33,366 | \$49,305 | 67.7                                 |
| 2022                    | \$41,268 | \$35,857 | \$54,064 | 66.3                                 |
| \$ Change,<br>2002-2022 | \$20,466 | \$19,626 | \$26,510 |                                      |
| % Change                | 98.4     | 120.9    | 96.2     |                                      |

Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2022. Prepared by M. Moore, Research & Planning, WY DWS, 6/27/23.

\$81,771 average annual wage for men. This is likely influenced by the large number of women working in lower-paying jobs as nursing assistants. In leisure & hospitality, which is an industry with lower wages, women were paid 81.6% of men's wages.

Despite the existing gender wage gap, women's wages have grown at a greater rate than men's wages over the last 20 years. The average wage for women in Wyoming increased 120.9% from \$16,231 in 2002 to \$35,857 in 2022 (see Table 2). In contrast, men's wages increased 96.2%, from \$27,554 to \$54,064.

### **Age Trends**

Wyoming's workforce has gone through many demographic changes over the last

20 years, as illustrated in Figure 3 (see page 7). This section will focus on the changes seen from 2019 to 2022 to understand how the Covid-19 pandemic affected Wyoming's labor market.

The number of persons working in Wyoming decreased for all age groups from 2019 to 2022, with the greatest losses seen in those ages 25-34 (-8,865, or -12.8%) and 55 and older (-6,725, or -9.3%; see Table 4, page 7).

Research & Planning identified several possible reasons for the decline in those ages 25-34 (Moore, 2021), such as the large number of younger workers leaving Wyoming, working in another state, or working gig-type jobs that are not covered by Wyoming UI, and therefore not found in wage records.

The sharp decrease in workers ages 55

Table 3: Number of Persons Working in Wyoming at Any Time During the Year and Average Annual Wage by Industry and Gender, 2022

|                   |   | Average Monthly Employment |          |         | Aver     | age Annual | Wage     |  |
|-------------------|---|----------------------------|----------|---------|----------|------------|----------|--|
|                   |   | Wo                         | men      | M       | len      |            |          |  |
| NAICS<br>Code     | Industry  | N                          | Column % | N       | Column % | Women      | Men      | Women's<br>Wages as<br>% of Men's<br>Wages |
| 11                | Agriculture                                     | 852                        | 0.6      | 2,146   | 1.4      | \$21,933   | \$35,060 | 62.6                                       |
| 21                | Mining, Including Oil & Gas                     | 2,083                      | 1.5      | 15,872  | 10.3     | \$69,832   | \$84,612 | 82.5                                       |
| 23                | Construction                                    | 3,218                      | 2.4      | 21,290  | 13.8     | \$35,493   | \$45,814 | 77.5                                       |
| 31-33             | Manufacturing                                   | 2,600                      | 1.9      | 9,376   | 6.1      | \$40,899   | \$71,804 | 57.0                                       |
| 42, 48<br>-49, 22 | Wholesale Trade,<br>Transportation, & Utilities | 4,693                      | 3.4      | 16,807  | 10.9     | \$41,114   | \$66,187 | 62.1                                       |
| 44-45             | Retail Trade                                    | 17,508                     | 12.8     | 17,483  | 11.4     | \$24,154   | \$34,318 | 70.4                                       |
| 51                | Information                                     | 1,225                      | 0.9      | 2,089   | 1.4      | \$45,754   | \$65,872 | 69.5                                       |
| 52-53             | Financial Activities                            | 7,651                      | 5.6      | 4,613   | 3.0      | \$50,319   | \$86,035 | 58.5                                       |
| 54-56             | Professional & Business<br>Services             | 10,300                     | 7.6      | 12,469  | 8.1      | \$41,875   | \$58,801 | 71.2                                       |
| 61                | Educational Services                            | 21,540                     | 15.8     | 10,080  | 6.5      | \$39,109   | \$47,929 | 81.6                                       |
| 62                | Health Care & Social Assist.                    | 28,349                     | 20.8     | 6,970   | 4.5      | \$42,770   | \$81,771 | 52.3                                       |
| 71-72             | Leisure & Hospitality                           | 21,058                     | 15.4     | 17,751  | 11.5     | \$17,247   | \$21,256 | 81.1                                       |
| 81                | Other Services                                  | 3,303                      | 2.4      | 4,234   | 2.7      | \$29,692   | \$45,048 | 65.9                                       |
| 92                | Public Administration                           | 11,921                     | 8.7      | 12,808  | 8.3      | \$41,767   | \$51,163 | 81.6                                       |
|                   | Total, All Industries                           | 136,353                    | 100.0    | 154,030 | 100.0    | \$35,857   | \$54,064 | 66.3                                       |

Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2022. Prepared by M. Moore, Research & Planning, WY DWS, 6/27/23.

and older since the start of the COVID-19 pandemic likely is the result of many older workers leaving the workforce or retiring during the pandemic. Nationally, Montes, Smith, and Dajon (2022) observed a "retirement boom" in the years since the pandemic, and noted that the share of retired workers was 1.5 percentage points higher in 2022 compared to 2019, prior to the pandemic. Castro (2021) stated that

Table 4: Number of Persons Working in Wyoming at Any Time During the Year, 2019 and 2022

|              |         |         | Change, 2 | 019-2022 |
|--------------|---------|---------|-----------|----------|
| Age          | 2019    | 2022    | N         | %        |
| Under 20     | 22,014  | 21,529  | -485      | -2.2     |
| 20-24        | 32,884  | 29,408  | -3,476    | -10.6    |
| 25-34        | 69,111  | 60,246  | -8,865    | -12.8    |
| 35-44        | 65,374  | 62,556  | -2,818    | -4.3     |
| 45-54        | 52,649  | 50,802  | -1,847    | -3.5     |
| 55 and Older | 72,240  | 65,515  | -6,725    | -9.3     |
| Nonresidents | 40,543  | 57,260  | 16,717    | 41.2     |
| Total        | 354,815 | 347,316 | -7,499    | -2.1     |

<sup>a</sup>Nonresidents are individuals for whom demographic data are not available. Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2022.

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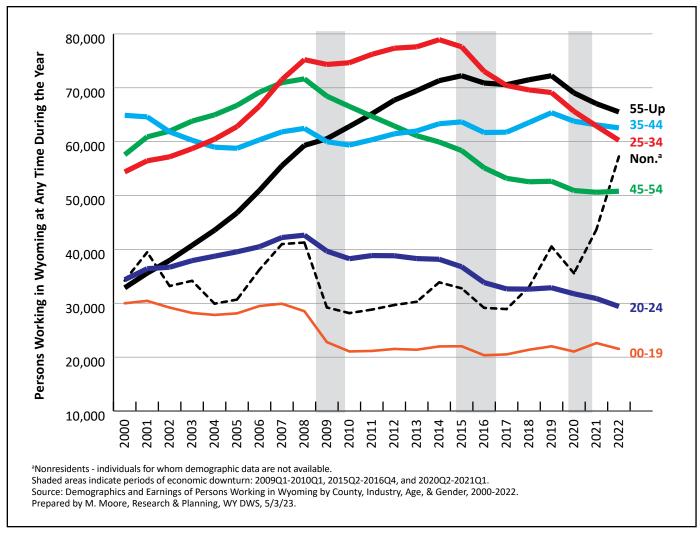


Figure 3: Total Number of Persons Working in Wyoming at Any Time by Age, 2000-2022

as of August 2021, more than 3 million people retired earlier than expected due to the pandemic.

Despite the decline in older workers in recent years, individuals ages 55 and older contributed the largest share of all persons working in Wyoming in 2022. Of the 347,316 people working in Wyoming at any time during the year, nearly one in five (18.9%) was 55 or older (see Table 5).

Older workers made up an even greater proportion of all persons working in some of the Wyoming's more rural and

Table 5: Persons Ages 55 and Older Working in Wyoming at Any Time During the Year by County, 2022

|              |         | 55 and O | lder |
|--------------|---------|----------|------|
| County       | Total   | N        | %    |
| Albany       | 21,235  | 3,249    | 15.3 |
| Big Horn     | 5,106   | 1,250    | 24.5 |
| Campbell     | 31,025  | 5,453    | 17.6 |
| Carbon       | 8,502   | 1,665    | 19.6 |
| Converse     | 7,151   | 1,422    | 19.9 |
| Crook        | 3,361   | 797      | 23.7 |
| Fremont      | 19,227  | 4,293    | 22.3 |
| Goshen       | 5,209   | 1,249    | 24.0 |
| Hot Springs  | 2,391   | 608      | 25.4 |
| Johnson      | 4,032   | 982      | 24.4 |
| Laramie      | 58,860  | 11,418   | 19.4 |
| Lincoln      | 9,348   | 1,833    | 19.6 |
| Natrona      | 48,689  | 9,009    | 18.5 |
| Niobrara     | 976     | 300      | 30.7 |
| Park         | 16,394  | 3,833    | 23.4 |
| Platte       | 4,372   | 1,025    | 23.4 |
| Sheridan     | 16,314  | 3,540    | 21.7 |
| Sublette     | 4,970   | 953      | 19.2 |
| Sweetwater   | 26,912  | 4,405    | 16.4 |
| Teton        | 34,180  | 4,197    | 12.3 |
| Uinta        | 10,358  | 1,870    | 18.1 |
| Washakie     | 4,209   | 1,144    | 27.2 |
| Weston       | 2,960   | 724      | 24.5 |
| Unclassified | 1,535   | 296      | 19.3 |
| Total        | 347,316 | 65,515   | 18.9 |

Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2001-2022. Prepared by M. Moore, Research & Planning, WY DWS. 5/5/23.

least populous counties. For example, nearly one in three (30.7%) of the 976 people working in Niobrara County was 55 or older. Other examples of counties where older workers made up greater percentages of the total included Washakie (27.2%), Hot Springs (25.4%), Big Horn (24.5%), and Weston (24.5%) counties.

#### Conclusion

The demographics tables published by R&P annually have a wide variety of uses. They can be used to help understand changes in the demographic makeup of Wyoming's labor market, and also to identify trends in ages, annual earnings, and more.

R&P's demographics tables, along with articles, graphics, and more, are available at https://doe.state.wy.us/LMI/ demographics.htm.

#### References

Bullard, D. (2015, January). Local jobs and payroll in Wyoming in second quarter 2014: Construction leads job growth. Wyoming Labor Force Trends, 52(1). Research & Planning, Wyoming Department of Workforce Services. Retrieved July 7, 2023, from https:// doe.state.wy.us/LMI/trends/0115/qcew. htm

Castro, M. (2021, October). The Covid retirement boom. Federal Reserve Bank of St. Louis. Retrieved May 5, 2023, from https://tinyurl. com/2whzsm6w

Montes, J., Smith, C., and Dajon, J. (2022). The great retirement boom: The pandemic-era surge in retirements and implications for future labor force participation. Federal Reserve Board, Washington, D.C. Retrieved May 5, 2023, from https://tinyurl.com/3ze66xpt

Moore, M. (2021, September). Millennials continue to leave Wyoming and its labor

market. *Wyoming Labor Force Trends*, 58(9). Research & Planning, WY DWS. Retrieved May 5, 2023, from https://doe.state.wy.us/LMI/trends/0921/0921.pdf

National Bureau of Economic Research (2023, March). U.S. business cycle expansions and contractions. Retrieved July 7, 2023, from https://www.nber.org/research/data/us-business-cycle-expansions-and-contractions

## Wyoming Again Trails U.S. in Post-Secondary Degrees in 2021

by: Lisa Knapp, Senior Research Analyst

Although a larger proportion of Wyoming's population had at least a high school diploma in 202 a larger percentage of people in the United States as a whole had a bachelor's degree or higher. Within the state, a larger proportion of women compared to men had both a high school diploma or higher and a bachelor's degree or higher.

This article uses data from the U.S. Census Bureau's 2021 American

This article was excerpted from the 2023 Wyoming Workforce Annual Report, available at https://doe.state.wy.us/LMI/annual-report/2023/2023\_Annual\_Report.pdf.

Community Survey, which was the most recent data available at the time of publication. Five-year estimates, which

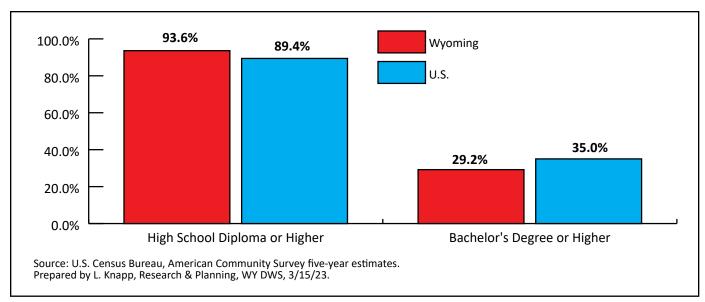


Figure 1: Educational Attainment for Wyoming and U.S. Populations, 2021

are calculated using sample data from the target year and the four preceding years, were used because they are more accurate for areas with smaller populations, such as Wyoming.

The data in this article refer to all persons age 25 or older.

In 2021, 93.6% of Wyoming residents aged 25 or older had at least a high school diploma or equivalent, compared to 89.4% of those in the United States as a whole (see Figure 1, page 9, and Table 1). However, only 29.2% of Wyoming's population had a bachelor's degree or

higher, compared to 35.0% of those nationally.

Among Wyoming residents, a larger proportion of women had a high school diploma or equivalent (94.5%) than men (92.7%). Similarly, a larger percentage of women had a bachelor's degree or higher (30.7%) compared to men (27.9%).

A larger proportion of women in Wyoming had an associate's degree (14.2%) compared to men (10.7%), as well as a bachelor's degree (20.1% compared to 17.0%). A nearly equal proportion of men (10.8%) and women (10.6%) held graduate or professional degrees.

Table 1: Educational Attainment by Gender for Persons ages 25 and Older in Wyoming and the U.S. (2021 ACS 5-Year Estimates)

|  | Tota                     | al           | Mei         | n     | Women       |       |
|--|--------------------------|--------------|-------------|-------|-------------|-------|
|  | N                        | %            | N           | %     | N           | %     |
| Wyoming  |                          |              |             |       |             |       |
| Population 25 Years and Over                         | 395,348                  | 100.0        | 201,494     | 100.0 | 193,854     | 100.0 |
| Less than 9th Grade                                  | 7,224                    | 1.8          | 4,148       | 2.1   | 3,076       | 1.6   |
| 9th to 12th Grade, No Diploma                        | 18,132                   | 4.6          | 10,555      | 5.2   | 7,577       | 3.9   |
| High School Graduate (Includes Equivalency)          | 107,814                  | 27.3         | 59,956      | 29.8  | 47,858      | 24.7  |
| Some College, No Degree                              | 97,615                   | 24.7         | 49,232      | 24.4  | 48,383      | 25.0  |
| Associate's Degree                                   | 48,945                   | 12.4         | 21,483      | 10.7  | 27,462      | 14.2  |
| Bachelor's Degree                                    | 73,255                   | 18.5         | 34,291      | 17.0  | 38,964      | 20.1  |
| Graduate or Professional Degree                      | 42,363                   | 10.7         | 21,829      | 10.8  | 20,534      | 10.6  |
| High School Graduate or Higher                       | 369,992                  | 93.6         | 186,791     | 92.7  | 183,201     | 94.5  |
| Bachelor's Degree or Higher                          | 115,618                  | 29.2         | 56,120      | 27.9  | 59,498      | 30.7  |
|  |                          |              |             |       |             |       |
| U.S.   |                          |              |             |       |             |       |
| Population 25 Years and Over                         | 228,193,464              | 100.0        | 111,262,033 | 100.0 | 116,931,431 | 100.0 |
| Less than 9th Grade                                  | 10,860,370               | 4.8          | 5,498,656   | 4.9   | 5,361,714   | 4.6   |
| 9th to 12th Grade, No Diploma                        | 13,412,111               | 5.9          | 7,217,343   | 6.5   | 6,194,768   | 5.3   |
| High School Graduate (Includes Equivalency)          | 59,996,344               | 26.3         | 30,731,986  | 27.6  | 29,264,358  | 25.0  |
| Some College, No Degree                              | 44,048,941               | 19.3         | 21,367,303  | 19.2  | 22,681,638  | 19.4  |
| Associate's Degree                                   | 19,972,235               | 8.8          | 8,718,326   | 7.8   | 11,253,909  | 9.6   |
|  |                          |              | 22.000.724  | 20.7  | 25,413,339  | 21.7  |
| Bachelor's Degree                                    | 48,482,060               | 21.2         | 23,068,721  | 20.7  | 23,413,333  | 21.7  |
| Bachelor's Degree<br>Graduate or Professional Degree | 48,482,060<br>31,421,403 | 21.2<br>13.8 | 14,659,698  | 13.2  | 16,761,705  | 14.3  |
|  |                          |              | 1 ' '       |       | <b>-</b>    |       |

Source: U.S. Census Bureau, American Community Survey five-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 3/15/23.

## Wyoming Unemployment Falls to 3.1% in June 2023

by: David Bullard, Senior Economist

The Research & Planning section of the Wyoming Department of Workforce Services reported that the state's seasonally adjusted¹ unemployment rate fell from 3.3% in May to 3.1% in June. Wyoming's unemployment rate is slightly lower than its June 2022 level of 3.4% and lower than the current U.S. rate of 3.6%. From May to June, seasonally adjusted employment of Wyoming residents rose by 1,031 individuals (0.4%) as people went back to work.

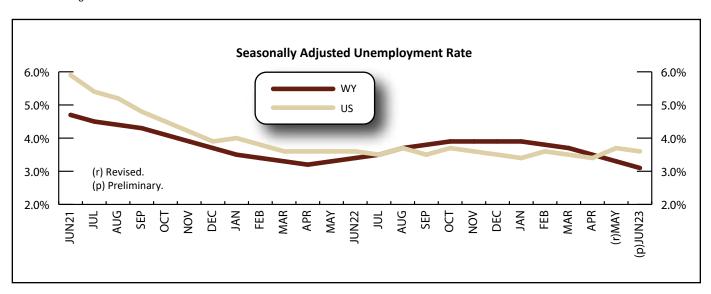
At the county level, most unemployment rates increased slightly from May to June. It is not unusual for unemployment rates to increase in June as young people get out of school and start searching for work. The largest increases were seen in Albany (up from 2.4% to 3.1%), Uinta (up from 2.9% to 3.4%), Fremont (up from 3.1% to 3.5%), Goshen (up from 2.4% to 2.8%), Sublette (up from 3.0% to 3.4%), and Sweetwater (up from 3.2% to 3.6%)

counties. Teton County's unemployment rate fell from 2.8% in May to 1.7% in June as the summer tourist season got into full swing.

In June, jobless rates were lower than their year-ago levels in every county, suggesting that the state's labor market is tightening. The largest decreases occurred in Lincoln (down from 4.3% to 2.9%), Big Horn (down from 4.2% to 3.2%), Platte (down from 3.5% to 2.6%), and Natrona (down from 4.1% to 3.2%) counties.

Teton County, at 1.7%, had the lowest unemployment rate in June. It was followed by Niobrara County at 2.0%, Weston County at 2.2%, and Crook County at 2.4%. The highest unemployment rates were found in Sweetwater County at 3.6% and Fremont County at 3.5%.

Total nonfarm employment in Wyoming (not seasonally adjusted and measured by place of work) rose from 290,900 in June 2022 to 300,900 in June 2023, an increase of 10,000 jobs (3.4%).



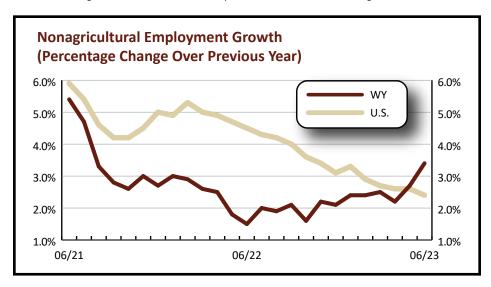
Seasonal adjustment is a statistical procedure to remove the impact of normal regularly recurring events (such as weather, major holidays, and the opening and closing of schools) from economic time series to better understand changes in economic conditions from month to month.

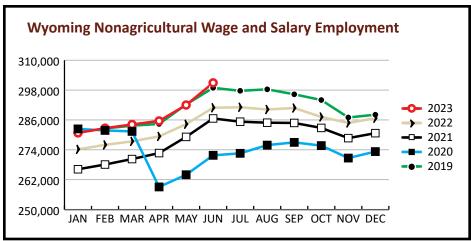
# Current Employment Statistics (CES) Estimates and Research & Planning's Internal Estimates, June 2023

by: David Bullard, Senior Economist

| Industry Sector                  | Research &<br>Planning's<br>Internal Estimates | Current<br>Employment<br>Statistics (CES)<br>Estimates | N<br>Difference | %<br>Difference |
|----------------------------------|--|--|-----------------|-----------------|
| Total Nonfarm                    | 296,951  | 300,900  | 3,949           | 1.3%            |
| Natural Resources & Mining       | 17,224   | 17,300   | 76              | 0.4%            |
| Construction                     | 23,020   | 23,800   | 780             | 3.3%            |
| Manufacturing                    | 10,477   | 10,700   | 223             | 2.1%            |
| Wholesale Trade                  | 8,127  | 7,400  | -727            | -9.8%           |
| Retail Trade                     | 30,958   | 30,900   | -58             | -0.2%           |
| Transportation & Utilities       | 14,335   | 14,500   | 165             | 1.1%            |
| Information                      | 3,171  | 3,200  | 29              | 0.9%            |
| Financial Activities             | 11,808   | 11,600   | -208            | -1.8%           |
| Professional & Business Services | 21,775   | 21,900   | 125             | 0.6%            |
| Educational & Health Services    | 28,636   | 30,200   | 1,564           | 5.2%            |
| Leisure & Hospitality            | 42,657   | 43,300   | 643             | 1.5%            |
| Other Services                   | 16,455   | 17,100   | 645             | 3.8%            |
| Government                       | 68,308   | 69,000   | 692             | 1.0%            |

Research & Planning's Internal Estimates were run in May 2023 and based on QCEW data through December 2022.





# State Unemployment Rates June 2023 (Seasonally Adjusted)

| (Godoonany 74        | ajaotoa,    |
|----------------------|-------------|
| State                | Unemp. Rate |
| Puerto Rico          | 6.1         |
| Nevada               | 5.4         |
| District of Columbia | 5.1         |
| California           | 4.6         |
| Delaware             | 4.2         |
| Texas                | 4.1         |
| Illinois             | 4.0         |
| New York             | 3.9         |
| Kentucky             | 3.8         |
| Pennsylvania         | 3.8         |
| Washington           | 3.8         |
| Alaska               | 3.7         |
| Connecticut          | 3.7         |
| New Jersey           | 3.7         |
| Louisiana            | 3.6         |
| Michigan             | 3.6         |
| United States        | 3.6         |
| Arizona              | 3.5         |
| New Mexico           | 3.5         |
| Oregon               | 3.5         |
| Ohio                 | 3.4         |
| North Carolina       | 3.3         |
| West Virginia        | 3.3         |
| Georgia              | 3.2         |
| Indiana              | 3.2         |
| Tennessee            | 3.2         |
| Mississippi          | 3.1         |
| South Carolina       | 3.1         |
| Wyoming              | 3.1         |
| Hawaii               | 3.0         |
| Minnesota            | 2.9         |
| Rhode Island         | 2.9         |
| Colorado             | 2.8         |
| Kansas               | 2.8         |
| Idaho                | 2.7         |
| lowa                 | 2.7         |
| Oklahoma             | 2.7<br>2.7  |
| Virginia             | 2.6         |
| Arkansas<br>Florida  | 2.6         |
| Massachusetts        | 2.6         |
| Missouri             | 2.6         |
| Wisconsin            | 2.5         |
| Maine                | 2.4         |
| Montana              | 2.4         |
| Utah                 | 2.4         |
| Alabama              | 2.2         |
| Maryland             | 2.0         |
| North Dakota         | 2.0         |
| Nebraska             | 1.9         |
| Vermont              | 1.9         |
| New Hampshire        | 1.8         |
| South Dakota         | 1.8         |
|                      | 2.0         |

# Wyoming Nonagricultural Wage and Salary Employment by: David Bullard, Senior Economist

|                                       | Er     | Employment in<br>Thousands |        |        | inge<br>loyment<br>Jun 22 |
|---------------------------------------|--------|----------------------------|--------|--------|---------------------------|
|                                       | Jun 23 | May 23                     | Jun 22 | Jun 23 | Jun 23                    |
| CAMPBELL COUNTY                       |        |                            |        |        |                           |
| TOTAL NONAG. WAGE & SALARY EMPLOYMENT | 26.1   | 25.6                       | 25.1   | 2.0    | 4.0                       |
| TOTAL PRIVATE                         | 21.3   | 20.8                       | 20.4   | 2.4    | 4.4                       |
| GOODS PRODUCING                       | 8.7    | 8.4                        | 8.0    | 3.6    | 8.7                       |
| Natural Resources & Mining            | 6.0    | 5.8                        | 5.4    | 3.4    | 11.1                      |
| Construction                          | 2.2    | 2.1                        | 2.1    | 4.8    | 4.8                       |
| Manufacturing                         | 0.5    | 0.5                        | 0.5    | 0.0    | 0.0                       |
| SERVICE PROVIDING                     | 17.4   | 17.2                       | 17.1   | 1.2    | 1.8                       |
| Trade, Transportation, & Utilities    | 5.2    | 5.2                        | 5.2    | 0.0    | 0.0                       |
| Information                           | 0.3    | 0.3                        | 0.2    | 0.0    | 50.0                      |
| Financial Activities                  | 0.7    | 0.7                        | 0.7    | 0.0    | 0.0                       |
| Professional & Business Services      | 1.6    | 1.5                        | 1.6    | 6.7    | 0.0                       |
| Educational & Health Services         | 1.4    | 1.4                        | 1.3    | 0.0    | 7.7                       |
| Leisure & Hospitality                 | 2.6    | 2.5                        | 2.6    | 4.0    | 0.0                       |
| Other Services                        | 0.8    | 0.8                        | 0.8    | 0.0    | 0.0                       |
| GOVERNMENT                            | 4.8    | 4.8                        | 4.7    | 0.0    | 2.1                       |

|                                       | Eı     | Employment in<br>Thousands |        |        | inge<br>loyment<br>Jun 22 |
|---------------------------------------|--------|----------------------------|--------|--------|---------------------------|
|                                       | Jun 23 | May 23                     | Jun 22 | Jun 23 | Jun 23                    |
| SWEETWATER COUNTY                     |        |                            |        |        |                           |
| TOTAL NONAG. WAGE & SALARY EMPLOYMENT | 21.5   | 21.4                       | 20.9   | 0.5    | 2.9                       |
| TOTAL PRIVATE                         | 17.4   | 17.0                       | 16.8   | 2.4    | 3.6                       |
| GOODS PRODUCING                       | 6.6    | 6.5                        | 6.4    | 1.5    | 3.1                       |
| Natural Resources & Mining            | 3.4    | 3.3                        | 3.2    | 3.0    | 6.2                       |
| Construction                          | 1.8    | 1.8                        | 1.8    | 0.0    | 0.0                       |
| Manufacturing                         | 1.4    | 1.4                        | 1.4    | 0.0    | 0.0                       |
| SERVICE PROVIDING                     | 14.9   | 14.9                       | 14.5   | 0.0    | 2.8                       |
| Trade, Transportation, & Utilities    | 4.6    | 4.5                        | 4.4    | 2.2    | 4.5                       |
| Information                           | 0.1    | 0.1                        | 0.1    | 0.0    | 0.0                       |
| Financial Activities                  | 0.6    | 0.6                        | 0.5    | 0.0    | 20.0                      |
| Professional & Business Services      | 1.1    | 1.1                        | 1.1    | 0.0    | 0.0                       |
| Educational & Health Services         | 1.3    | 1.3                        | 1.3    | 0.0    | 0.0                       |
| Leisure & Hospitality                 | 2.5    | 2.3                        | 2.4    | 8.7    | 4.2                       |
| Other Services                        | 0.6    | 0.6                        | 0.6    | 0.0    | 0.0                       |
| GOVERNMENT                            | 4.1    | 4.4                        | 4.1    | -6.8   | 0.0                       |
|                                       |        |                            |        |        |                           |

| Er     | nployment<br>Thousands  | % Change<br>Total Employment<br>May 23 Jun 22  |   |   |
|--------|---|--|---|---|
| Jun 23 | Jun 23 May 23 Jun 22  |  |   | Jun 23  |
|        |   |  |   |   |
| 25.6   | 21.7  | 24.6   | 18.0  | 4.1   |
| 22.6   | 18.8  | 21.7   | 20.2  | 4.1   |
| 3.1    | 3.0   | 2.9  | 3.3   | 6.9   |
| 2.9    | 2.8   | 2.7  | 3.6   | 7.4   |
| 0.2    | 0.2   | 0.2  | 0.0   | 0.0   |
| 22.5   | 18.7  | 21.7   | 20.3  | 3.7   |
| 3.2    | 2.7   | 2.9  | 18.5  | 10.3  |
| 0.2    | 0.2   | 0.2  | 0.0   | 0.0   |
| 1.4    | 1.4   | 1.4  | 0.0   | 0.0   |
| 2.7    | 2.6   | 2.6  | 3.8   | 3.8   |
| 1.3    | 1.3   | 1.2  | 0.0   | 8.3   |
| 10.2   | 7.1   | 10.0   | 43.7  | 2.0   |
| 0.5    | 0.5   | 0.5  | 0.0   | 0.0   |
| 3.0    | 2.9   | 2.9  | 3.4   | 3.4   |
|        | 25.6<br>22.6<br>3.1<br>2.9<br>0.2<br>22.5<br>3.2<br>0.2<br>1.4<br>2.7<br>1.3<br>10.2<br>0.5 | Thousands May 23  25.6 21.7 22.6 18.8 3.1 3.0 2.9 2.8 0.2 0.2 22.5 18.7 3.2 2.7 0.2 0.2 1.4 1.4 2.7 2.6 1.3 1.3 10.2 7.1 0.5 0.5 | Jun 23         May 23         Jun 22           25.6         21.7         24.6           22.6         18.8         21.7           3.1         3.0         2.9           2.9         2.8         2.7           0.2         0.2         0.2           22.5         18.7         21.7           3.2         2.7         2.9           0.2         0.2         0.2           1.4         1.4         1.4           2.7         2.6         2.6           1.3         1.3         1.2           10.2         7.1         10.0           0.5         0.5         0.5 | Thousands May 23 Jun 22 Jun 23  25.6 21.7 24.6 18.0 22.6 18.8 21.7 20.2 3.1 3.0 2.9 3.3 2.9 2.8 2.7 3.6 0.2 0.2 0.2 0.2 0.0 22.5 18.7 21.7 20.3 3.2 2.7 2.9 18.5 0.2 0.2 0.2 0.2 0.0 1.4 1.4 1.4 1.4 0.0 2.7 2.6 2.6 3.8 1.3 1.3 1.2 0.0 10.2 7.1 10.0 43.7 0.5 0.5 0.5 0.0 |

# State Unemployment Rates June 2023 (Not Seasonally Adjusted)

| (itot coaconany           | rajuotou,   |
|---------------------------|-------------|
| State                     | Unemp. Rate |
| Puerto Rico               | 6.2         |
| Nevada                    | 5.7         |
| District of Columbia      | 5.5         |
| California                | 4.9         |
| Illinois                  | 4.5         |
| Kentucky                  | 4.5         |
| New Jersey                | 4.5         |
| New Mexico                | 4.5         |
| Arizona                   | 4.4         |
| Delaware                  | 4.4         |
| Louisiana                 | 4.4         |
| Alaska                    | 4.3         |
| New York                  | 4.3         |
| Texas                     | 4.2         |
| Michigan                  | 4.1         |
| Connecticut               | 4.0         |
| Mississippi               | 4.0         |
| Ohio                      | 3.8         |
| Pennsylvania              | 3.8         |
| Tennessee                 | 3.8         |
| United States             | 3.8         |
| West Virginia             | 3.8         |
| Indiana                   | 3.7         |
| North Carolina            | 3.6         |
| Oregon                    | 3.6         |
| Georgia                   | 3.5         |
| South Carolina            | 3.5         |
| Minnesota                 | 3.4         |
| Wisconsin                 | 3.4         |
| Colorado                  | 3.3         |
| Hawaii                    | 3.3         |
| Missouri                  | 3.3         |
| Washington                | 3.3         |
| Arkansas                  | 3.0         |
| Florida                   | 3.0         |
| lowa                      | 3.0         |
| Kansas                    | 3.0         |
| Oklahoma                  | 3.0         |
| Rhode Island              | 3.0         |
| Idaho                     | 2.9         |
| Wyoming                   | 2.9         |
| Massachusetts             | 2.8         |
| Virginia                  | 2.8         |
| Alabama                   | 2.7         |
| Montana                   | 2.7         |
| Utah                      | 2.7         |
| Maine                     | 2.5         |
| Nebraska<br>Nerth Dalieta | 2.4         |
| North Dakota              | 2.3         |
| Vermont                   | 2.1         |
| South Dakota              | 2.0         |
| New Hampshire             | 1.8         |
| Maryland                  | 1.7         |
|                           |             |

#### **Economic Indicators**

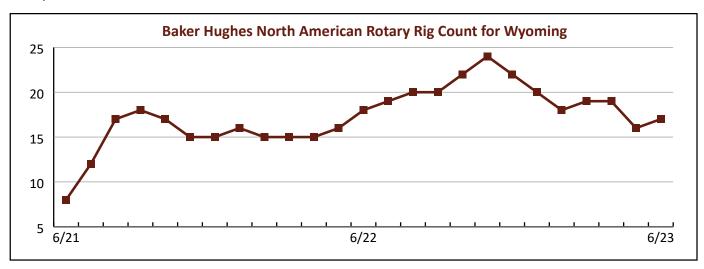
## by: David Bullard, Senior Economist

The Consumer Price Index (CPI) for all items rose 3.0% from June 2022 to June 2023. This was its lowest over-the-year increase since March 2021.

|   | June<br>2023 (p) | May<br>2023 (r) | June<br>2022 (b) | Percent<br>Month | Change<br>Year |
|---|------------------|-----------------|------------------|------------------|----------------|
| Wyoming Total Nonfarm Employment                                  | 300,900          | 292,000         | 290,900          | 3.0              | 3.4            |
| Wyoming State Government  | 13,500           | 14,600          | 13,600           | -7.5             | -0.7           |
| Laramie County Nonfarm Employment                                 | 48,800           | 48,100          | 47,200           | 1.5              | 3.4            |
| Natrona County Nonfarm Employment                                 | 39,400           | 39,500          | 38,800           | -0.3             | 1.5            |
| Selected U.S. Employment Data                                     |                  |                 |                  |                  |                |
| U.S. Multiple Jobholders  | 7,880,000        | 7,718,000       | 7,432,000        | 2.1              | 6.0            |
| As a percent of all workers                                       | 4.9%             | 4.8%            | 4.7%             | N/A              | N/A            |
| U.S. Discouraged Workers  | 320,000          | 396,000         | 386,000          | -19.2            | -17.1          |
| U.S. Part Time for Economic Reasons                               | 4,403,000        | 3,535,000       | 3,838,000        | 24.6             | 14.7           |
| Wyoming Unemployment Insurance                                    |                  |                 |                  |                  |                |
| Weeks Compensated   | 5,791            | 7,958           | 6,540            | -27.2            | -11.5          |
| Benefits Paid   | \$2,552,176      | \$3,578,004     | \$2,787,396      | -28.7            | -8.4           |
| Average Weekly Benefit Payment                                    | \$440.71         | \$449.61        | \$426.21         | -2.0             | 3.4            |
| Consumer Price Index (U) for All U.S. Urban Consumers             |                  |                 |                  |                  |                |
| (1982 to 1984 = 100)  |                  |                 |                  |                  |                |
| All Items   | 305.1            | 304.1           | 296.3            | 0.3              | 3.0            |
| Food & Beverages  | 320.1            | 319.8           | 303.0            | 0.1              | 5.7            |
| Housing   | 320.0            | 318.2           | 300.9            | 0.6              | 6.3            |
| Apparel   | 130.5            | 131.4           | 126.6            | -0.7             | 3.1            |
| Transportation  | 270.1            | 268.9           | 284.6            | 0.5              | -5.1           |
| Medical Care  | 547.4            | 547.4           | 546.7            | 0.0              | 0.1            |
| Recreation (Dec. 1997=100)  | 136.3            | 136.3           | 130.7            | 0.0              | 4.3            |
| Education & Communication (Dec. 1997=100)                         | 144.9            | 145.2           | 143.3            | -0.2             | 1.1            |
| Other Goods & Services  | 537.4            | 536.5           | 505.3            | 0.2              | 6.3            |
| Producer Prices (1982 to 1984 = 100)                              |                  |                 |                  |                  |                |
| All Commodities   | 253.7            | 253.8           | 280.3            | 0.0              | -9.5           |
| Wyo. Bldg. Permits (New Privately Owned Housing Units Authorized) |                  |                 |                  |                  |                |
| Total Units   | 162              | 183             | 269              | -11.5            | -39.8          |
| Valuation   | \$89,066,000     | \$60,454,000    | \$119,091,000    | 47.3             | -25.2          |
| Single Family Homes   | 147              | 171             | 208              | -14.0            | -29.3          |
| Valuation   | \$87,447,000     | \$59,007,000    | \$110,731,000    | 48.2             | -21.0          |
| Casper MSA <sup>1</sup> Building Permits                          | 8                | 15              | 21               | -46.7            | -61.9          |
| Valuation   | \$2,179,000      | \$4,772,000     | \$3,985,000      | -54.3            | -45.3          |
| Cheyenne MSA Building Permits                                     | 14               | 26              | 39               | -46.2            | -64.1          |
| Valuation   | \$3,162,000      | \$5,950,000     | \$8,900,000      | -46.9            | -64.5          |
| Baker Hughes North American Rotary Rig Count for Wyoming          | 17               | 16              | 18               | 6.3              | -5.6           |

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

<sup>&</sup>lt;sup>1</sup>Metropolitan Statistical Area.



## **Wyoming County Unemployment Rates**

## by: David Bullard, Senior Economist

Teton County had the lowest unemployment rate in June at 1.7%, followed by Niobrara County at 2.0%, Weston County at 2.2%, and Crook County at 2.4%.

|                               | ı           | Labor Force Employed |             | Unemployed  |             |             | Unemployment Rates |             |             |             |             |             |
|-------------------------------|-------------|----------------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| REGION                        | Jun<br>2023 | May<br>2023          | Jun<br>2022 | Jun<br>2023 | May<br>2023 | Jun<br>2022 | Jun<br>2023        | May<br>2023 | Jun<br>2022 | Jun<br>2023 | May<br>2023 | Jun<br>2022 |
| County                        | (p)         | (r)                  | (b)         | (p)         | (r)         | (b)         | (p)                | (r)         | (b)         | (p)         | (r)         | (b)         |
| NORTHWEST                     | 48,437      | 47,118               | 47,798      | 46,931      | 45,782      | 45,979      | 1,506              | 1,336       | 1,819       | 3.1         | 2.8         | 3.8         |
| Big Horn                      | 5,353       | 5,264                | 5,439       | 5,181       | 5,111       | 5,213       | 172                | 153         | 226         | 3.2         | 2.9         | 4.2         |
| Fremont                       | 19,617      | 19,274               | 19,208      | 18,930      | 18,679      | 18,402      | 687                | 595         | 806         | 3.5         | 3.1         | 4.2         |
| Hot Springs                   | 2,368       | 2,315                | 2,349       | 2,304       | 2,256       | 2,279       | 64                 | 59          | 70          | 2.7         | 2.5         | 3.0         |
| Park                          | 17,115      | 16,345               | 16,852      | 16,668      | 15,937      | 16,296      | 447                | 408         | 556         | 2.6         | 2.5         | 3.3         |
| Washakie                      | 3,984       | 3,920                | 3,950       | 3,848       | 3,799       | 3,789       | 136                | 121         | 161         | 3.4         | 3.1         | 4.1         |
| NORTHEAST                     | 52,541      | 52,052               | 51,357      | 51,118      | 50,762      | 49,578      | 1,423              | 1,290       | 1,779       | 2.7         | 2.5         | 3.5         |
| Campbell                      | 23,290      | 23,078               | 22,618      | 22,626      | 22,488      | 21,772      | 664                | 590         | 846         | 2.9         | 2.6         | 3.7         |
| Crook                         | 4,126       | 4,175                | 4,093       | 4,029       | 4,085       | 3,973       | 97                 | 90          | 120         | 2.4         | 2.2         | 2.9         |
| Johnson                       | 4,574       | 4,411                | 4,478       | 4,449       | 4,292       | 4,328       | 125                | 119         | 150         | 2.7         | 2.7         | 3.3         |
| Sheridan                      | 16,651      | 16,485               | 16,330      | 16,201      | 16,067      | 15,774      | 450                | 418         | 556         | 2.7         | 2.5         | 3.4         |
| Weston                        | 3,900       | 3,903                | 3,838       | 3,813       | 3,830       | 3,731       | 87                 | 73          | 107         | 2.2         | 1.9         | 2.8         |
| SOUTHWEST                     | 62,173      | 58,978               | 60,433      | 60,396      | 57,234      | 58,165      | 1,777              | 1,744       | 2,268       | 2.9         | 3.0         | 3.8         |
| Lincoln                       | 10,283      | 9,645                | 10,251      | 9,984       | 9,377       | 9,811       | 299                | 268         | 440         | 2.9         | 2.8         | 4.3         |
| Sublette                      | 4,041       | 4,012                | 4,041       | 3,905       | 3,893       | 3,873       | 136                | 119         | 168         | 3.4         | 3.0         | 4.2         |
| Sweetwater                    | 19,852      | 19,723               | 19,335      | 19,144      | 19,100      | 18,488      | 708                | 623         | 847         | 3.6         | 3.2         | 4.4         |
| Teton                         | 18,707      | 16,349               | 17,932      | 18,392      | 15,887      | 17,495      | 315                | 462         | 437         | 1.7         | 2.8         | 2.4         |
| Uinta                         | 9,290       | 9,249                | 8,874       | 8,971       | 8,977       | 8,498       | 319                | 272         | 376         | 3.4         | 2.9         | 4.2         |
| SOUTHEAST                     | 83,823      | 84,404               | 81,351      | 81,342      | 82,194      | 78,359      | 2,481              | 2,210       | 2,992       | 3.0         | 2.6         | 3.7         |
| Albany                        | 21,103      | 22,096               | 20,185      | 20,449      | 21,573      | 19,416      | 654                | 523         | 769         | 3.1         | 2.4         | 3.8         |
| Goshen                        | 6,592       | 6,753                | 6,644       | 6,406       | 6,594       | 6,425       | 186                | 159         | 219         | 2.8         | 2.4         | 3.3         |
| Laramie                       | 50,298      | 49,675               | 48,590      | 48,802      | 48,290      | 46,781      | 1,496              | 1,385       | 1,809       | 3.0         | 2.8         | 3.7         |
| Niobrara                      | 1,238       | 1,260                | 1,271       | 1,213       | 1,234       | 1,237       | 25                 | 26          | 34          | 2.0         | 2.1         | 2.7         |
| Platte                        | 4,592       | 4,620                | 4,661       | 4,472       | 4,503       | 4,500       | 120                | 117         | 161         | 2.6         | 2.5         | 3.5         |
| CENTRAL                       | 55,540      | 54,876               | 54,508      | 53,837      | 53,357      | 52,388      | 1,703              | 1,519       | 2,120       | 3.1         | 2.8         | 3.9         |
| Carbon                        | 7,650       | 7,421                | 7,856       | 7,428       | 7,220       | 7,584       | 222                | 201         | 272         | 2.9         | 2.7         | 3.5         |
| Converse                      | 7,912       | 7,866                | 7,644       | 7,718       | 7,692       | 7,399       | 194                | 174         | 245         | 2.5         | 2.2         | 3.2         |
| Natrona                       | 39,978      | 39,589               | 39,008      | 38,691      | 38,445      | 37,405      | 1,287              | 1,144       | 1,603       | 3.2         | 2.9         | 4.1         |
| STATEWIDE                     | 302,513     | 297,422              | 295,446     | 293,622     | 289,326     | 284,469     | 8,891              | 8,096       | 10,977      | 2.9         | 2.7         | 3.7         |
| Statewide Seasonally Adjusted |             |                      |             |             |             |             | 3.1                | 3.3         | 3.4         |             |             |             |
| U.S                           |             |                      |             |             |             |             |                    |             |             | 3.8         | 3.4         | 3.8         |
| U.S. Seasonally               | Adjusted    |                      |             |             |             |             |                    |             |             | 3.6         | 3.7         | 3.6         |

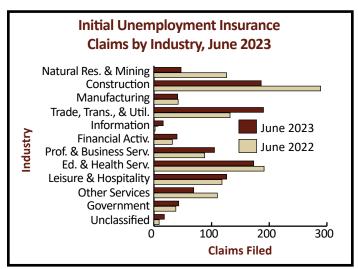
Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 03/2023 Run Date 07/2023.

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: Laura Yetter, Senior Economist

There were 1,039 initial claims in June 2023, down from 1,174 in June 2022 (-135, or -11.5%).



|                     | Initial Unemployment Insurance<br>Claims by County, June 2023  |                |  |  |  |  |  |  |  |
|---------------------|--|----------------|--|--|--|--|--|--|--|
| County of Residence | Albany Big Horn Campbell Carbon Converse Crook Fremont Goshen Hot Springs Johnson Laramie Lincoln Natrona Niobrara Park Platte Sheridan Sublette Sweetwater Teton Uinta Washakie Weston Out of State |                |  |  |  |  |  |  |  |
|                     | 0  | 50 100 150 200 |  |  |  |  |  |  |  |
|                     |  | Claims Filed   |  |  |  |  |  |  |  |

| Initial  | C         | laims File | % Change  |                   |                  |  |  |  |  |
|--|-----------|------------|-----------|-------------------|------------------|--|--|--|--|
| Claims   | Jun 23    | May 23     | Jun 22    | Over the<br>Month | Over the<br>Year |  |  |  |  |
| Wyoming Statewide  |           |            |           |                   |                  |  |  |  |  |
| Total Claims Filed   | 1,039     | 1,093      | 1,174     | -4.9              | -11.5            |  |  |  |  |
| TOTAL GOODS-PRODUCING  | 274       | 369        | 458       | -25.7             | -40.2            |  |  |  |  |
| Natural Resources & Mining   | 47        | 64         | 126       | -26.6             | -62.7            |  |  |  |  |
| Mining   | 44        | 60         | 122       | -26.7             | -63.9            |  |  |  |  |
| Construction   | 186<br>41 | 261<br>44  | 289<br>42 | -28.7<br>-6.8     | -35.6<br>-2.4    |  |  |  |  |
| Manufacturing TOTAL SERVICE-PROVIDING  | 677       | 639        | 591       | 5.9               | 14.6             |  |  |  |  |
| Trade, Transportation, &   | 190       | 181        | 132       | 5.0               | 43.9             |  |  |  |  |
| Utilities  |           |            |           |                   |                  |  |  |  |  |
| Wholesale Trade  | 23        | 29         | 17        | -20.7             | 35.3             |  |  |  |  |
| Retail Trade   | 115       | 96         | 84        | 19.8              | 36.9             |  |  |  |  |
| Transportation, Warehousing  | 50        | 56         | 31        | -10.7             | 61.3             |  |  |  |  |
| & Utilities<br>Information   | 16        | 12         | 2         | 22.2              | 700.0            |  |  |  |  |
|  | 16<br>40  | 12<br>35   | _         | 33.3              | 700.0            |  |  |  |  |
| Financial Activities Professional & Business   | 105       | 35<br>93   | 32<br>88  | 14.3<br>12.9      | 25.0<br>19.3     |  |  |  |  |
| Services   | 105       | 93         | 00        | 12.9              | 19.5             |  |  |  |  |
| Educational & Health Services  | 173       | 114        | 191       | 51.8              | -9.4             |  |  |  |  |
| Leisure & Hospitality  | 126       | 174        | 118       | -27.6             | 6.8              |  |  |  |  |
| Other Services, except Public  | 25        | 27         | 25        | -7.4              | 0.0              |  |  |  |  |
| Admin.   |           |            |           |                   |                  |  |  |  |  |
| TOTAL GOVERNMENT   | 69        | 64         | 110       | 7.8               | -37.3            |  |  |  |  |
| Federal Government   | 6         | 6          | 6         | 0.0               | 0.0              |  |  |  |  |
| State Government<br>Local Government   | 4<br>58   | 9<br>48    | 8<br>96   | -55.6<br>20.8     | -50.0<br>-39.6   |  |  |  |  |
| Local Education  | 19        | 20         | 70        | -5.0              | -39.0<br>-72.9   |  |  |  |  |
| UNCLASSIFIED   | 17        | 19         | 13        | -10.5             | 30.8             |  |  |  |  |
|  |           |            |           |                   |                  |  |  |  |  |
| Laramie County   |           |            |           |                   |                  |  |  |  |  |
| Total Claims Filed   | 159       | 159        | 181       | 0.0               | -12.2            |  |  |  |  |
| TOTAL GOODS-PRODUCING  | 27<br>19  | 53<br>46   | 52<br>45  | -49.1<br>-58.7    | -48.1            |  |  |  |  |
| Construction TOTAL SERVICE-PROVIDING   | 123       | 94         | 104       | 30.9              | -57.8<br>18.3    |  |  |  |  |
| Trade, Transportation, &   | 41        | 32         | 34        | 28.1              | 20.6             |  |  |  |  |
| Utilities  |           |            |           |                   |                  |  |  |  |  |
| Financial Activities   | 3         | 8          | 7         | -62.5             | -57.1            |  |  |  |  |
| Professional & Business  | 35        | 13         | 17        | 169.2             | 105.9            |  |  |  |  |
| Services   |           |            |           |                   |                  |  |  |  |  |
| Educational & Health Services  | 22        | 20         | 20        | 10.0              | 10.0             |  |  |  |  |
| Leisure & Hospitality TOTAL GOVERNMENT   | 11        | 12<br>8    | 17<br>19  | -8.3<br>-25.0     | -35.3<br>-68.4   |  |  |  |  |
| UNCLASSIFIED   | U         | 0          | 19        | -23.0             | -00.4            |  |  |  |  |
| 0.102.001.125  |           |            |           |                   |                  |  |  |  |  |
| Natrona County   |           |            |           |                   |                  |  |  |  |  |
| Total Claims Filed   | 149       | 157        | 124       | -5.1              | 20.2             |  |  |  |  |
| TOTAL GOODS-PRODUCING  | 25        | 46         | 38        | -45.7             | -34.2            |  |  |  |  |
| Construction TOTAL SERVICE-PROVIDING   | 10<br>116 | 28<br>104  | 23<br>80  | -64.3<br>11.5     | -56.5<br>45.0    |  |  |  |  |
| Trade, Transportation, &   | 40        | 45         | 21        | -11.1             | 90.5             |  |  |  |  |
| Utilities  | 40        | 43         | 21        | -11.1             | 50.5             |  |  |  |  |
| Financial Activities   | 5         | N/D        | 6         | N/D               | -16.7            |  |  |  |  |
| Professional & Business  | 10        | 12         | 12        | -16.7             | -16.7            |  |  |  |  |
| Services   |           |            |           |                   |                  |  |  |  |  |
| Educational & Health Services  | 27        | 13         | 23        | 107.7             | 17.4             |  |  |  |  |
| Leisure & Hospitality  | 24        | 19         | 12        | 26.3              | 100.0            |  |  |  |  |
| TOTAL GOVERNMENT<br>UNCLASSIFIED   | 3         | N/D        | 4         | N/D               | -25.0            |  |  |  |  |
| N/D = Not discloseable due to confidentiality.  *An average month is considered 4.33 weeks. If a month has four weeks, the normalization factor is |           |            |           |                   |                  |  |  |  |  |

"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.

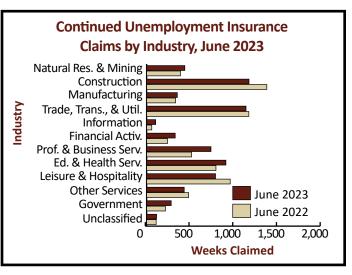
The full UI claims report for June 2023 is available at https://doe.state.wy.us/LMI/UI/0623\_UI.pdf.

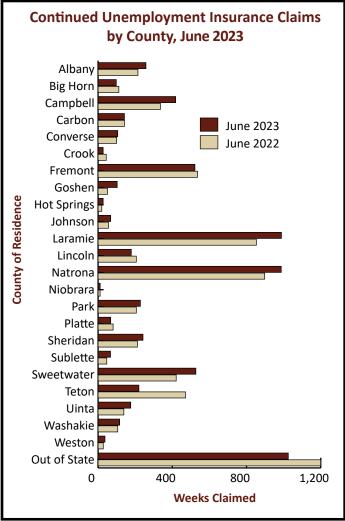
# Wyoming Normalized<sup>a</sup> Unemployment Insurance Statistics: Continued Claims by: Laura Yetter, Senior Economist

The total number of continued weeks claimed increased from 6,524 in June 2022 to 6,673 in June 2023 (149, or 2.3%).

| Continued                                    |            | laims File | % Change   |                   |               |  |
|--|------------|------------|------------|-------------------|---------------|--|
|  |            |            |            | Over the Over the |               |  |
| Claims                                       | Jun 23     | May 23     | Jun 22     | Month             | Year          |  |
| Wyoming Statewide                            |            |            |            |                   |               |  |
| Total Weeks Claimed                          | 6,673      | 7,977      | 6,524      | -16.3             | 2.3           |  |
| Total Unique Claimants                       | 2,250      | 2,476      | 2,022      | -9.1              | 11.3          |  |
| TOTAL GOODS-PRODUCING                        | 1,960      | 2,384      | 2,094      | -17.8             | -6.4          |  |
| Natural Resources & Mining                   | 437        | 502<br>454 | 387<br>355 | -12.9<br>-11.2    | 12.9<br>13.5  |  |
| Mining Oil & Gas Extraction                  | 403<br>30  | 454<br>57  | 333<br>27  | -11.2<br>-47.4    | 11.1          |  |
| Construction                                 | 1,171      | 1,444      | 1,375      | -47.4<br>-18.9    | -14.8         |  |
| Manufacturing                                | 351        | 438        | 331        | -19.9             | 6.0           |  |
| TOTAL SERVICE-PROVIDING                      | 4.167      | 4.971      | 3.888      | -16.2             | 7.2           |  |
| Trade, Transportation, &                     | 1,137      | 1,233      | 1,169      | -7.8              | -2.7          |  |
| Utilities                                    |            |            |            |                   |               |  |
| Wholesale Trade                              | 191        | 182        | 176        | 4.9               | 8.5           |  |
| Retail Trade                                 | 620        | 662        | 490        | -6.3              | 26.5          |  |
| Transportation, Warehousing & Utilities      | 325        | 387        | 502        | -16.0             | -35.3         |  |
| Information                                  | 103        | 116        | 59         | -11.2             | 74.6          |  |
| Financial Activities                         | 327        | 395        | 239        | -17.2             | 36.8          |  |
| Professional & Business                      | 736        | 762        | 514        | -3.4              | 43.2          |  |
| Services                                     |            |            |            |                   | '             |  |
| Educational & Health Services                | 907        | 654        | 793        | 38.7              | 14.4          |  |
| Leisure & Hospitality                        | 788        | 1,676      | 956        | -53.0             | -17.6         |  |
| Other Services, except Public                | 166        | 133        | 155        | 24.8              | 7.1           |  |
| Admin. TOTAL GOVERNMENT                      | 430        | 506        | 481        | -15.0             | -10.6         |  |
| Federal Government                           | 35         | 89         | 36         | -60.7             | -2.8          |  |
| State Government                             | 57         | 82         | 37         | -30.5             | 54.1          |  |
| Local Government                             | 337        | 335        | 407        | 0.6               | -17.2         |  |
| Local Education                              | 80         | 73         | 186        | 9.6               | -57.0         |  |
| UNCLASSIFIED                                 | 114        | 114        | 59         | 0.0               | 93.2          |  |
| Laramie County                               |            |            |            |                   |               |  |
| Total Weeks Claimed                          | 988        | 1,168      | 853        | -15.4             | 15.8          |  |
| Total Unique Claimants                       | 327        | 353        | 263        | -7.4              | 24.3          |  |
| TOTAL GOODS-PRODUCING                        | 187        | 273        | 196        | -31.5             | -4.6          |  |
| Construction                                 | 142        | 207        | 155        | -31.4             | -8.4          |  |
| TOTAL SERVICE-PROVIDING                      | 719        | 791        | 575        | -9.1              | 25.0          |  |
| Trade, Transportation, & Utilities           | 234        | 264        | 206        | -11.4             | 13.6          |  |
| Financial Activities                         | 58         | 76         | 51         | -23.7             | 13.7          |  |
| Professional & Business                      | 158        | 146        | 115        | 8.2               | 37.4          |  |
| Services                                     |            |            |            |                   |               |  |
| Educational & Health Services                | 138        | 144        | 106        | -4.2              | 30.2          |  |
| Leisure & Hospitality                        | 69         | 96         | 69         | -28.1             | 0.0           |  |
| TOTAL GOVERNMENT<br>UNCLASSIFIED             | 47         | 60         | 55         | -21.7             | -14.5         |  |
| UNCLASSIFIED                                 | 33         | 42         | 25         | -21.4             | 32.0          |  |
| Natrona County                               | 007        | 004        | 000        | 0.7               | 0.0           |  |
| Total Weeks Claimed Total Unique Claimants   | 987<br>330 | 994<br>308 | 898<br>256 | -0.7<br>7.1       | 9.9<br>28.9   |  |
| TOTAL GOODS-PRODUCING                        | 221        | 317        | 213        | -30.3             | 3.8           |  |
| Construction                                 | 119        | 199        | 131        | -40.2             | -9.2          |  |
| TOTAL SERVICE-PROVIDING                      | 729        | 642        | 644        | 13.6              | 13.2          |  |
| Trade, Transportation, &                     | 259        | 202        | 179        | 28.2              | 44.7          |  |
| Utilities Financial Activities               | F 4        | 61         | 63         | 15.6              | 12.0          |  |
| Financial Activities Professional & Business | 54<br>98   | 64<br>102  | 62<br>105  | -15.6             | -12.9<br>-6.7 |  |
| Services                                     | 98         | 102        | 105        | -3.9              | -6.7          |  |
| Educational & Health Services                | 181        | 164        | 147        | 10.4              | 23.1          |  |
| Leisure & Hospitality                        | 99         | 84         | 100        | 17.9              | -1.0          |  |
| TOTAL GOVERNMENT                             | 18         | 23         | 35         | -21.7             | -48.6         |  |
| UNCLASSIFIED                                 | 17         | 10         | 6          |                   | 183.3         |  |
|  |            |            |            |                   |               |  |

<sup>\*</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.





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Official Business Penalty for Private Use \$300 Return Service Requested PRSRT STD US POSTAGE PAID CASPER WY PERMIT NO. 100