Tables and Figures for the WIOA State Plan for Wyoming, 2022

Prepared by the Research & Planning section of the Wyoming Department of Workforce Services, September 2021.



Tables and Figures for the WIOA State Plan forWyoming, 2022

Wyoming Department of Workforce Services Robin Sessions Cooley, Director

Research & Planning

Tony Glover, Manager Carola Cowan, Bureau of Labor Statistics Programs Supervisor

Prepared by:

Michael Moore, Editor Lisa Knapp, Senior Research Analyst Matthew Halama, Senior Economist

Editorial Committee:

David Bullard, Matthew Halama, Lisa Knapp, Aubrey Kofoed, Chris McGrath, Michael Moore, and Laura Yetter

Prepared September 2021.

©2021 by the Wyoming Department of Workforce Services, Research & Planning

Department of Workforce Services Nondiscrimination Statement

The Department of Workforce Services does not discriminate on the basis of race, color, religion, national origin, sex, age, or disability. It is our intention that all individuals seeking services from our agency be given equal opportunity and that eligibility decisions be based upon applicable statutes, rules, and regulations.

Research & Planning

P.O. Box 2760 Casper, WY 82602 Phone: (307) 473-3807 Fax: (307) 473-3834

R&P Website: https://doe.state.wy.us/LMI/ Contact information: http://doe.state.wy.us/LMI/rpstaff.htm URL for this document: https://doe.state.wy.us/LMI/WIOA_State_Plan_Tables_2022

"Your Source for Wyoming Labor Market Information"

Who We Are

Research & Planning (R&P) functions as an exclusively statistical entity within the Wyoming Department of Workforce Services. R&P collects, analyzes, and publishes timely and accurate labor market information (LMI) meeting established

statistical standards. We work to make the labor market more efficient by providing the public and the public's representatives with the information needed for evidencebased, informed decision making.



Part A: Economic Analysis.

| _ | Average N | /Ionthly Employn | nent | | Total Wages | |
|------------------|--------------------|------------------|----------|------------------------------|------------------|-------|
| | | Over-the-Yea | r Change | | Over-the-Year Cl | hange |
| Year and | | | 0/ | ¢ | ¢. | 0/ |
| Quarter | <u>N</u> | N | % | \$ \$1,446,128,553 | \$ | % |
| | 220,848 | | | | | |
| 2000Q2 | 233,398 | | | \$1,518,891,394 | | |
| 2000Q3 | 237,687 231,485 | | | \$1,542,086,634 | | |
| 2000Q4 | , | F 210 | 2.4 | \$1,688,481,655 | COT 11C 025 | 6.0 |
| 2001Q1 | 226,068 | 5,219 | 2.4 | \$1,533,245,488 | \$87,116,935 | 6.0 |
| 2001Q2 | 239,822 | 6,424 | 2.8 | \$1,643,190,461 | \$124,299,067 | 8.2 |
| 2001Q3 | 245,145 | 7,457 | 3.1 | \$1,681,611,150 | \$139,524,516 | 9.0 |
| 2001Q4 | 238,053 | 6,569 | 2.8 | \$1,795,823,012 | \$107,341,357 | 6.4 |
| 2002Q1 | 230,176 | 4,109 | 1.8 | \$1,636,194,569 | \$102,949,081 | 6.7 |
| 2002Q2 | 242,185 | 2,362 | 1.0 | \$1,722,927,928 | \$79,737,467 | 4.9 |
| 2002Q3 | 247,009 | 1,865 | 0.8 | \$1,744,667,330 | \$63,056,180 | 3.7 |
| 2002Q4 | 239,105 | 1,052 | 0.4 | \$1,839,183,069 | \$43,360,057 | 2.4 |
| 2003Q1 | 230,429 | 253 | 0.1 | \$1,678,259,943 | \$42,065,374 | 2.6 |
| 2003Q2 | 243,431 | 1,246 | 0.5 | \$1,780,503,235 | \$57,575,307 | 3.3 |
| 2003Q3 | 249,876 | 2,867 | 1.2 | \$1,826,879,228 | \$82,211,898 | 4.7 |
| 2003Q4 | 243,106 | 4,001 | 1.7 | \$1,947,083,171 | \$107,900,102 | 5.9 |
| 2004Q1 | 237,469 | 7,040 | 3.1 | \$1,800,808,083 | \$122,548,140 | 7.3 |
| 2004Q2 | 250,786 | 7,355 | 3.0 | \$1,909,209,013 | \$128,705,778 | 7.2 |
| 2004Q3 | 255,078 | 5,202 | 2.1 | \$1,958,379,343 | \$131,500,115 | 7.2 |
| 2004Q4 | 248,966 | 5,861 | 2.4 | \$2,074,503,790 | \$127,420,619 | 6.5 |
| 2005Q1 | 242,091 | 4,622 | 1.9 | \$1,919,374,076 | \$118,565,993 | 6.6 |
| 2005Q2 | 256,019 | 5,233 | 2.1 | \$2,068,479,549 | \$159,270,536 | 8.3 |
| 2005Q3 | 262,078 | 7,000 | 2.7 | \$2,187,851,722 | \$229,472,379 | 11.7 |
| 2005Q4 | 257,496 | 8,530 | 3.4 | \$2,283,981,847 | \$209,478,057 | 10.1 |
| 2006Q1 | 254,303 | 12,212 | 5.0 | \$2,209,240,361 | \$289,866,285 | 15.1 |
| 2006Q2 | 268,726 | 12,708 | 5.0 | \$2,389,394,775 | \$320,915,226 | 15.5 |
| 2006Q3 | 274,060 | 11,982 | 4.6 | \$2,511,603,105 | \$323,751,383 | 14.8 |
| 2006Q4 | 270,379 | 12,882 | 5.0 | \$2,673,489,914 | \$389,508,067 | 17.1 |
| 2007Q1 | 266,607 | 12,304 | 4.8 | \$2,528,979,971 | \$319,739,610 | 14.5 |
| 2007Q2 | 279,255 | 10,529 | 3.9 | \$2,684,532,315 | \$295,137,540 | 12.4 |
| 2007Q3 | 284,352 | 10,292 | 3.8 | \$2,712,465,910 | \$200,862,805 | 8.0 |
| 2007Q4 | 280,888 | 10,509 | 3.9 | \$2,976,397,551 | \$302,907,637 | 11.3 |
| 2008Q1 | 276,182 | 9,575 | 3.6 | \$2,798,203,446 | \$269,223,475 | 10.6 |
| 2008Q2 | 287,775 | 8,520 | 3.1 | \$2,917,983,001 | \$233,450,686 | 8.7 |
| 2008Q3 | 293,895 | 9,543 | 3.4 | \$2,985,771,294 | \$273,305,384 | 10.1 |
| 2008Q4 | 287,478 | 6,590 | 2.3 | \$3,177,223,682 | \$200,826,131 | 6.7 |
| 2009Q1 | 273,471 | -2,711 | -1.0 | \$2,764,409,525 | -\$33,793,921 | -1.2 |
| 2009Q2 | 277,908 | -9,867 | -3.4 | \$2,773,243,493 | -\$144,739,508 | -5.0 |
| 2009Q3 | 278,234 | -15,661 | -5.3 | \$2,736,056,780 | -\$249,714,514 | -8.4 |
| 2009Q4 | 269,439 | -18,039 | -6.3 | \$2,911,594,084 | -\$265,629,598 | -8.4 |
| 2010Q1 | 260,726 | -12,745 | -4.7 | \$2,627,558,836 | -\$136,850,689 | -5.0 |
| 2010Q1 2010Q2 | 273,044 | -4,864 | -1.8 | \$2,802,848,365 | \$29,604,872 | 1.1 |

Boxed areas indicate period of economic downturn: 2015Q2-2016Q4.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

(Table continued on page 4)

| | Average N | Monthly Employn | nent | • | Total Wages | |
|----------|-----------|-----------------|----------|-----------------|------------------|------|
| _ | | Over-the-Yea | r Change | | Over-the-Year Ch | ange |
| Year and | | | 0/ | | <u>,</u> | 0/ |
| Quarter | N | N | % | \$ | \$ | % |
| 2010Q3 | 279,429 | 1,195 | 0.4 | \$2,866,694,334 | \$130,637,554 | 4.8 |
| 2010Q4 | 272,511 | 3,072 | 1.1 | \$3,087,069,661 | \$175,475,577 | 6.0 |
| 2011Q1 | 263,558 | 2,832 | 1.1 | \$2,769,072,169 | \$141,513,333 | 5.4 |
| 2011Q2 | 275,169 | 2,125 | 0.8 | \$2,933,492,659 | \$130,644,294 | 4.7 |
| 2011Q3 | 282,231 | 2,802 | 1.0 | \$3,053,914,162 | \$187,219,828 | 6.5 |
| 2011Q4 | 278,015 | 5,504 | 2.0 | \$3,165,745,021 | \$78,675,360 | 2.5 |
| 2012Q1 | 270,073 | 6,515 | 2.5 | \$2,991,246,352 | \$222,174,183 | 8.0 |
| 2012Q2 | 281,192 | 6,023 | 2.2 | \$3,074,207,136 | \$140,714,477 | 4.8 |
| 2012Q3 | 284,180 | 1,949 | 0.7 | \$3,060,122,560 | \$6,208,398 | 0.2 |
| 2012Q4 | 278,934 | 919 | 0.3 | \$3,294,064,060 | \$128,319,039 | 4.1 |
| 2013Q1 | 270,881 | 808 | 0.3 | \$3,024,233,488 | \$32,987,136 | 1.1 |
| 2013Q2 | 281,707 | 515 | 0.2 | \$3,093,096,086 | \$18,888,950 | 0.6 |
| 2013Q3 | 285,726 | 1,546 | 0.5 | \$3,119,244,931 | \$59,122,371 | 1.9 |
| 2013Q4 | 280,701 | 1,767 | 0.6 | \$3,344,359,716 | \$50,295,656 | 1.5 |
| 2014Q1 | 274,050 | 3,169 | 1.2 | \$3,124,158,426 | \$99,924,938 | 3.3 |
| 2014Q2 | 286,669 | 4,962 | 1.8 | \$3,243,373,986 | \$150,277,900 | 4.9 |
| 2014Q3 | 291,299 | 5,573 | 2.0 | \$3,317,475,865 | \$198,230,934 | 6.4 |
| 2014Q4 | 285,540 | 4,839 | 1.7 | \$3,536,857,567 | \$192,497,851 | 5.8 |
| 2015Q1 | 277,691 | 3,641 | 1.3 | \$3,218,193,073 | \$94,034,647 | 3.0 |
| 2015Q2 | 285,186 | -1,483 | -0.5 | \$3,219,023,155 | -\$24,350,831 | -0.8 |
| 2015Q3 | 288,316 | -2,983 | -1.0 | \$3,242,027,718 | -\$75,448,147 | -2.3 |
| 2015Q4 | 279,408 | -6,132 | -2.1 | \$3,406,817,213 | -\$130,040,354 | -3.7 |
| 2016Q1 | 268,324 | -9,367 | -3.4 | \$2,974,719,713 | -\$243,473,360 | -7.6 |
| 2016Q2 | 275,018 | -10,168 | -3.6 | \$3,035,536,278 | -\$183,486,877 | -5.7 |
| 2016Q3 | 276,309 | -12,007 | -4.2 | \$3,107,025,301 | -\$135,002,417 | -4.2 |
| 2016Q4 | 267,641 | -11,767 | -4.2 | \$3,111,373,498 | -\$295,443,715 | -8.7 |
| 2017Q1 | 261,224 | -7,100 | -2.6 | \$2,988,780,790 | \$14,061,077 | 0.5 |
| 2017Q2 | 271,729 | -3,289 | -1.2 | \$3,092,199,082 | \$56,662,804 | 1.9 |
| 2017Q3 | 276,521 | 212 | 0.1 | \$3,118,521,550 | \$11,496,249 | 0.4 |
| 2017Q4 | 268,791 | 1,150 | 0.4 | \$3,273,237,068 | \$161,863,570 | 5.2 |
| 2018Q1 | 262,736 | 1,512 | 0.6 | \$3,121,526,005 | \$132,745,215 | 4.4 |
| 2018Q2 | 273,712 | 1,983 | 0.7 | \$3,204,740,305 | \$112,541,223 | 3.6 |
| 2018Q3 | 278,832 | 2,311 | 0.8 | \$3,278,121,473 | \$159,599,923 | 5.1 |
| 2018Q4 | 273,307 | 4,516 | 1.7 | \$3,475,268,228 | \$202,031,160 | 6.2 |
| 2019Q1 | 268,739 | 6,003 | 2.3 | \$3,314,029,996 | \$192,503,991 | 6.2 |
| 2019Q2 | 279,155 | 5,443 | 2.0 | \$3,379,734,076 | \$174,993,771 | 5.5 |
| 2019Q3 | 284,060 | 5,228 | 1.9 | \$3,482,608,027 | \$204,486,554 | 6.2 |
| 2019Q4 | 276,508 | 3,201 | 1.2 | \$3,646,269,732 | \$171,001,504 | 4.9 |
| 2020Q1 | 268,850 | 111 | 0.0 | \$3,351,205,192 | \$37,175,196 | 1.1 |
| 2020Q2 | 252,329 | -26,826 | -9.6 | \$3,163,967,437 | -\$215,766,639 | -6.4 |
| 2020Q3 | 262,404 | -21,656 | -7.6 | \$3,201,304,964 | -\$281,303,063 | -8.1 |
| 2020Q4 | 259,938 | -16,570 | -6.0 | \$3,582,932,865 | -\$63,336,867 | -1.7 |

(Table continued from page 3)

Boxed areas indicate period of economic downturn: 2015Q2-2016Q4.

Source: Quarterly Census of Employment and Wages.



Figure 1a: Average Monthly Employment Across All Industries in Wyoming, 2000Q1-2020Q4



Figure 1b: Over-the-Year Percent Change in Average Monthly Employment and Total Wages in Wyoming, 2000Q1-2020Q4

| | | | Avera | ge Monthl | | | Total Wa | ges (in Millio | | |
|------------------------------------|---------------------|---|---------|-------------|---------|-------|------------|----------------|----------|-------|
| | NAICS ^a | | | | Char | nge | | | Chan | ge |
| | Code | Industry | 2019 | 2020 | Ν | % | 2019 | 2020 | \$ | % |
| Private S | Sector | | | | | | | | | |
| | | Total | 211,747 | 196,728 | -15,019 | -7.1 | \$10,488.1 | \$9,880.7 | -\$607.4 | -5.8 |
| s ies | 11 | Agriculture, Forestry, Fishing & Hunting | 2,760 | 2,768 | 8 | 0.3 | \$100.1 | \$102.8 | \$2.7 | 2.7 |
| Goods Producing Industries | 21 | Mining, Including Oil & Gas | 20,764 | 16,323 | -4,441 | -21.4 | \$1,933.9 | \$1,482.9 | -\$451.0 | -23.3 |
| Pre | 23 | Construction | 22,875 | 21,204 | -1,671 | -7.3 | \$1,313.4 | \$1,200.7 | -\$112.7 | -8.6 |
| | 31-33 | Manufacturing | 10,043 | 9,577 | -466 | -4.6 | \$690.3 | \$673.5 | -\$16.8 | -2.4 |
| | 42, 48-49, 22 | Wholesale Trade, Trans., Warehousing, & Utilities | 20,982 | 19,850 | -1,132 | -5.4 | \$1,346.9 | \$1,266.1 | -\$80.8 | -6.0 |
| | 44-45 | Retail Trade | 28,920 | 28,676 | -243 | -0.8 | \$869.1 | \$909.9 | \$40.8 | 4.7 |
| | 51 | Information | 3,424 | 3,000 | -424 | -12.4 | \$167.9 | \$163.4 | -\$4.5 | -2.7 |
| ng ies | 52-53 | Financial Activities | 11,180 | 10,909 | -271 | -2.4 | \$680.3 | \$702.7 | \$22.4 | 3. |
| Service Providing Industries | 54-56 | Professional & Business Services | 19,196 | 18,353 | -843 | -4.4 | \$1,079.9 | \$1,104.6 | \$24.8 | 2.3 |
| n P S | 61 | Educational Services | 1,706 | 1,648 | -58 | -3.4 | \$58.6 | \$66.3 | \$7.8 | 13.3 |
| | 62 | Health Care & Social Assistance | 25,619 | 25,271 | -348 | -1.4 | \$1,146.0 | \$1,181.0 | \$35.0 | 3.: |
| | 71-72 | Leisure & Hospitality | 37,041 | 32,264 | -4,778 | -12.9 | \$814.7 | \$743.5 | -\$71.2 | -8.7 |
| | 81 | Other Services, Except Public Admin. | 7,188 | 6,764 | -424 | -5.9 | \$282.2 | \$272.1 | -\$10.1 | -3.6 |
| | 99 | Unclassified | 50 | 121 | 71 | 58.8 | \$4.8 | \$11.1 | \$6.3 | 56.8 |
| overnr | nent | | | | | | | | | |
| | | Total | 65,368 | 64,152 | -1,216 | -1.9 | \$3,334.5 | \$3,418.7 | \$84.1 | 2. |
| | | Federal Government | 7,556 | 7,785 | 228 | 3.0 | \$517.6 | \$547.6 | \$30.1 | 5.8 |
| | | State Government | 12,477 | 12,512 | 35 | 0.3 | \$712.4 | \$721.2 | \$8.7 | 1. |
| | | Local Government | 45,335 | 43,855 | -1,479 | -3.3 | \$2,104.6 | \$2,149.9 | \$45.3 | 2. |
| | | Local Educational Services | 22,611 | 21,714 | -897 | -4.0 | \$977.1 | \$986.4 | \$9.3 | 1. |
| | | Local Health Care & Social Assistance | 8,671 | 8,844 | 172 | 2.0 | \$551.1 | \$585.1 | \$34.0 | 6. |
| otal. Al | l Industr | ies | | | | | | | | |
| | | Total | 277,115 | 260,880 | -16,235 | -5.9 | \$13,822.6 | \$13,299.4 | -\$523.2 | -3.8 |
| North A | merican | Industry Classification | • | | | | | | | |
| | | y Census of Employmer | | 7 00 | | | | | | |

Table 3: Existing Demand Industries at the Subsector (3-Digit NAICS) Level in Wyoming Based on Growing and DecliningIndustries Report for Wyoming, Fourth Quarter 2020

| | | Emplo Current | Quarter) | | | Emplo (Prior Q | , uarter) | | | wing stries |
|--|--------|------------------|----------------|------|--------|-------------------|--------------|-----------------|-------------------------------|-------------------------------------|
| | | | Over-th Cha | | | | | he-Year ange | | |
| Subsector ^a (3-Digit NAICS ^b) | 2020Q4 | 2019Q4 | N | % | 2020Q3 | 2019Q3 | N | % | Avg. % Change ^c | Avg. Weekly Wage ^d |
| Crop production (111) | 558 | 525 | 33 | 6.3 | 669 | 607 | 62 | 10.2 | 8.2 | \$759 |
| Building material & garden supply stores (444) | 3,697 | 3,409 | 288 | 8.4 | 3,787 | 3,424 | 363 | 10.6 | 9.5 | \$674 |
| General merchandise stores (452) | 5,837 | 5,317 | 520 | 9.8 | 5,780 | 5,477 | 303 | 5.5 | 7.7 | \$526 |
| Couriers & messengers (492) | 1,411 | 1,192 | 219 | 18.4 | 1,161 | 1,035 | 126 | 12.2 | 15.3 | \$896 |
| National security & international affairs (928) | 1,334 | 1,224 | 110 | 9.0 | 1,288 | 1,204 | 84 | 7.0 | 8.0 | \$1,300 |
| Total | 12,836 | 11,666 | 1,170 | 10.0 | 12,683 | 11,747 | 936 | 8.0 | 9.0 | \$700 |

^aIncludes both public and privately owned firms.

^bNorth American Industry Classification System.

The percentage for average change is the employment-weighted average percentage change of the current and prior quarters (employment change current quarter + employment change prior quarter) divided by the employment for the current and prior quarters (employment current quarter + employment prior quarter).

^dThe average weekly wage is calculated by dividing the total wage for the industry group by the total number of jobs for the industry group and the number of weeks in the observed quarter. Please be aware that average weekly wages at the industry group level are suceptible to wage bias due to sample size, occupational distributions, seasonal pay and bonuses, and keying error.

The average weekly wage for all growing industries in 2020Q3 was \$700.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 5/5/21.

 Table 4: Demand Occupations: Top 10 Wyoming New Hires Occupations Requiring Some Postsecondary Education, 2018

| SOCª Code | Occupation | N | Median Hourly Wage | Typical Educational Requirement |
|--------------|---|--------|-----------------------|---------------------------------|
| 00-0000 | Total, All Occupations | 94,074 | \$12.50 | |
| 53-3032 | Truck Drivers, Heavy & Tractor-Trailer | 3,890 | \$20.00 | Postsecondary Non-Degree |
| 11-1021 | General & Operations Managers | 1,577 | \$21.97 | Bachelor's Degree |
| 43-3031 | Bookkeeping, Accounting, & Auditing Clerks | 995 | \$17.00 | Postsecondary Non-Degree |
| 29-1141 | Registered Nurses | 921 | \$27.00 | Bachelor's Degree |
| 31-1014 | Nursing Assistants | 653 | \$13.00 | Postsecondary Non-Degree |
| 25-9041 | Teacher Assistants | 592 | \$12.79 | Some College, No Degree |
| 27-2022 | Coaches & Scouts | 431 | \$12.55 | Bachelor's Degree |
| 31-9092 | Medical Assistants | 408 | \$13.50 | Postsecondary Non-Degree |
| 49-3023 | Automotive Service Technicians & Mechanics | 360 | \$17.00 | Postsecondary Non-Degree |
| 31-9091 | Dental Assistants | 334 | \$14.42 | Postsecondary Non-Degree |

^aStandard Occupational Classification.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp, Research & Planning, WY DWS, 9/14/20.

| | | Emplo | oyment | Change, 2020 | Q1-2022Q1 |
|---|--|------------------|-----------------------|--------------|-----------|
| Major Industry Sector & 2-Digit NAICS Code | Emerging Demand Industries (Subsector & 3-Digit NAICS Code) | 2020Q1 (Base) | 2022Q1 (Projected) | N | % |
| Agriculture (11) | Crop Production (111) | 448 | 469 | 21 | 4.7 |
| | Animal Production (112) | 1,738 | 1,824 | 86 | 4.9 |
| Retail Trade (44-45) | Building Material & Garden Equipment & Supplies Dealers (444) | 3,328 | 3,490 | 162 | 4.9 |
| Transportation & | Couriers & Messengers (492) | 1,156 | 1,212 | 56 | 4.8 |
| Warehousing (48-49) | Warehousing & Storage (493) | 1,884 | 1,975 | 91 | 4.8 |
| Health Care & Social Assistance (62) | Ambulatory Health Care Services (621) | 10,289 | 10,758 | 469 | 4.6 |
| | Classification System. rm Projections, 2020Q1-2022Q1. I M. Moore, Research & Planning, Wyc | oming DWS, 8, | /10/21. | | |

| | | Employ | | | Openings | | |
|-----------------------|---|--------------|---------|--------|-----------|--------|-------|
| SOC ^a Code | | 2020Q1 | 2022Q1 | Exits | Transfers | Growth | Total |
| | ol Diploma or Less | | | | | | |
| 41-2011 | Cashiers | 6,478 | 6,289 | 1,139 | 1,269 | -189 | 2,21 |
| 41-2031 | Retail Salespersons | 7,981 | 7,873 | 911 | 1,405 | -108 | 2,20 |
| 35-3021 | Combined Food Preparation & Serving Workers, Including Fast Food | 5,439 | 5,465 | 869 | 1,072 | 26 | 1,96 |
| 35-3031 | Waiters & Waitresses | 4,892 | 4,890 | 679 | 1,199 | -2 | 1,87 |
| 43-9061 | Office Clerks, General | 7,556 | 7,211 | 825 | 942 | -345 | 1,42 |
| | Occupations Requiring a High School Diploma or Less | 192,432 | 186,915 | 18,593 | 30,248 | -5,517 | 43,32 |
| Postsecor | dary Non-Degree Award or Some College | e, No Degree | | | | | |
| 53-3032 | Heavy & Tractor-Trailer Truck Drivers | 6,910 | 6,450 | 550 | 969 | -460 | 1,05 |
| 31-1014 | Nursing Assistants | 3,434 | 3,515 | 374 | 405 | 81 | 86 |
| 25-9041 | Teacher Assistants | 3,630 | 3,678 | 388 | 382 | 48 | 81 |
| 43-3031 | Bookkeeping, Accounting, & Auditing Clerks | 3,172 | 3,059 | 379 | 347 | -113 | 61 |
| 49-3023 | Automotive Service Tech. & Mechanics | 1,638 | 1,532 | 86 | 223 | -106 | 20 |
| | Occupations Requiring a Postsecondary Non-Degree Award or Some College, No Degree | 294,141 | 286,427 | 29,725 | 47,087 | -7,714 | 69,09 |
| Associate | 's Degree | | | | | | |
| 25-2011 | Preschool Teachers, Exc. Special Education | 829 | 830 | 66 | 101 | 1 | 16 |
| 19-4093 | Forest & Conservation Technicians | 584 | 572 | 32 | 106 | -12 | 12 |
| 23-2011 | Paralegals & Legal Assistants | 524 | 525 | 35 | 76 | 1 | 11 |
| 29-2021 | Dental Hygienists | 453 | 473 | 39 | 23 | 20 | 8 |
| 15-1152 | Computer Network Support Specialists | 343 | 347 | 13 | 44 | 4 | 6 |
| | Occupations Requiring an Associate's Degree | 6,964 | 6,937 | 429 | 877 | -27 | 1,27 |
| Bachelor's | s Degree | | | | | | |
| 11-1021 | General & Operations Managers | 5,234 | 5,060 | 216 | 678 | -174 | 72 |
| 29-1141 | Registered Nurses | 5,136 | 5,244 | 288 | 266 | 108 | 66 |
| 25-3098 | Substitute Teachers | 2,540 | 2,570 | 295 | 287 | 30 | 61 |
| 25-2021 | Elementary School Teachers, Except Special Education | 2,611 | 2,641 | 163 | 224 | 30 | 41 |
| L3-2011 | Accountants & Auditors | 1,997 | 1,975 | 112 | 258 | -22 | 34 |
| | Occupations Requiring a Bachelor's Degree | 50,165 | 49,932 | 2,829 | 5,540 | -233 | 8,13 |
| Master's. | Doctoral, or Professional Degree | | | | | | |
| 21-1012 | Educational, Guidance, School, & Vocational Counselors | 652 | 665 | 43 | 92 | 13 | 14 |
| 23-1011 | Lawyers | 1,028 | 1,021 | 44 | 54 | -7 | 9 |
| 11-9032 | Education Administrators, Elementary & Secondary School | 427 | 434 | 22 | 45 | 7 | 7 |
| 19-3031 | Clinical, Counseling, & School Psychologists | 438 | 447 | 20 | 42 | 9 | 7 |
| 29-1171 | Nurse Practitioners | 299 | 332 | 12 | 21 | 33 | 6 |
| | Occupations Requiring a Master's, Doctoral, or Professional Degree | 11,216 | 11,425 | 614 | 873 | 209 | 1,69 |
| Fotal, <u>All</u> | Occupations | | | | | | |
| | Total, All Occupations | 288,315 | 282,191 | 24,876 | 40,914 | -6,124 | 59,66 |
| Standard | Occupational Classification. | | | | | | |
| | /yoming Short-Term Occupational Projecti | 202004 | | | | | |



Figure 2: Projected Total Job Openings in Wyoming by Educational Requirement, 2020-2022

Part B: Workforce Analysis.

| | Esti | imated Population | 1 ^a | Person | s Working at Any T | 'ime⁵ |
|-----------|---------|-------------------|----------------|---------|--------------------|-----------|
| | | Over-the-Ye | ar Change | | Over-the-Yea | ar Change |
| Year | Ν | N | % | N | Ν | % |
| 2000 | 494,300 | | | 308,297 | | |
| 2001 | 494,657 | 357 | 0.1 | 323,885 | 15,588 | 5.1 |
| 2002 | 500,017 | 5,360 | 1.1 | 318,034 | -5,851 | -1.8 |
| 2003 | 503,453 | 3,436 | 0.7 | 323,843 | 5,809 | 1.8 |
| 2004 | 509,106 | 5,653 | 1.1 | 324,476 | 633 | 0.2 |
| 2005 | 514,157 | 5,051 | 1.0 | 333,453 | 8,977 | 2.8 |
| 2006 | 522,667 | 8,510 | 1.7 | 353,340 | 19,887 | 6.0 |
| 2007 | 534,876 | 12,209 | 2.3 | 372,960 | 19,620 | 5.6 |
| 2008 | 546,043 | 11,167 | 2.1 | 381,090 | 8,130 | 2.2 |
| 2009 | 559,851 | 13,808 | 2.5 | 355,010 | -26,080 | -6.8 |
| 2010 | 564,531 | 4,680 | 0.8 | 350,909 | -4,101 | -1.2 |
| 2011 | 567,491 | 2,960 | 0.5 | 355,263 | 4,354 | 1.2 |
| 2012 | 576,656 | 9,165 | 1.6 | 359,445 | 4,182 | 1.2 |
| 2013 | 582,620 | 5,964 | 1.0 | 360,115 | 670 | 0.2 |
| 2014 | 583,159 | 539 | 0.1 | 367,572 | 7,457 | 2.1 |
| 2015 | 586,389 | 3,230 | 0.6 | 363,445 | -4,127 | -1.1 |
| 2016 | 585,243 | -1,146 | -0.2 | 344,141 | -19,304 | -5.3 |
| 2017 | 579,994 | -5,249 | -0.9 | 338,066 | -6,075 | -1.8 |
| 2018 | 579,054 | -940 | -0.2 | 344,254 | 6,188 | 1.8 |
| 2019 | 580,116 | 1,062 | 0.2 | 354,766 | 10,512 | 3.1 |
| 2020 | 582,328 | 2,212 | 0.4 | 331,933 | -22,833 | -6.4 |
| 2000-2020 | | 88,028 | 17.8 | | 23,636 | 7.7 |
| 2010-2020 | | 17,797 | 3.2 | | -18,976 | -5.4 |
| 2014-2020 | | -831 | -0.1 | | -35,639 | -9.7 |

^aSource: U.S. Census Bureau.

^bSource: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.



Figure 3: Estimated Population and Total Number of Persons Working at Any Time in Wyoming, 2000-2020

65+

Total

Nonresidents^c

| stimated Popula | | | Change, 2 | 014-2019 |
|-----------------|--------------------------|---------|-----------|----------|
| Age | 2014 | 2019 | N | % |
| :15 | 116,413 | 111,665 | -4,748 | -4.1 |
| 5-19 | 36,473 | 36,401 | -72 | -0.2 |
| 0-24 | 41,703 | 36,991 | -4,712 | -11.3 |
| 5-34 | 80,642 | 75,197 | -5,445 | -6.8 |
| 35-44 | 69,115 | 73,764 | 4,649 | 6.7 |
| 5-54 | 72,729 | 63,731 | -8,998 | -12.4 |
| 5-64 | 80,440 | 78,737 | -1,703 | -2.1 |
| 5+ | 81,956 | 99,179 | 17,223 | 21.0 |
| otal | 582,531 | 578,759 | -3,772 | -0.6 |
| Number of Perso | ons Working ^b | | | |
| _ | | | Change, 2 | |
| Age | 2014 | 2019 | N | % |
| :20 | 21,934 | 21,427 | -507 | -2.3 |
| 0-24 | 38,061 | 32,241 | -5,820 | -15.3 |
| 5-34 | 78,812 | 68,377 | -10,435 | -13.2 |
| 5-44 | 63,279 | 65,111 | 1,832 | 2.9 |
| 15-54 | 59,894 | 52,529 | -7,365 | -12.3 |
| 55-64 | 53,549 | 50,981 | -2,568 | -4.8 |

Note: At the time of this publication, 2019 was the most recent year for which population estimates by age were available. ^aSource: U.S. Census Bureau.

3,511

8,546

-12,806

19.8

24.9

-3.5

21,259

42,841

354,766

^bSource: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2019. ^cNonresidents are individuals for whom demographic data are not available. Prepared by M. Moore, Persearch & Planning, WY DWS, 7/9/21

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

17,748

34,295

367,572



Figure 4: Percent Change in Estimated Population and Persons Working in Wyoming at Any Time by Age Group, 2014-2019



Figure 5: Over-the-Year Percent Change in Millennial Population by State, 2014-2020

| Table 9: Individuals at or Below 100% of the Federal |
|--|
| Poverty Threshold by Age Group in Wyoming, 2019 |

| , | | | | 0, |
|--------------|---|--|--|---------|
| Age Group | | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total |
| 00.47 | Ν | 18,291 | 118,088 | 136,379 |
| 00-17 | % | 13.4 | 86.6 | 100.0 |
| 10.40 | Ν | 5,955 | 9,488 | 15,443 |
| 18-19 | % | 38.6 | 61.4 | 100.0 |
| 20.24 | Ν | 11,896 | 26,553 | 38,449 |
| 20-24 | % | 30.9 | 69.1 | 100.0 |
| 25.24 | Ν | 10,682 | 69,094 | 79,776 |
| 25-34 | % | 13.4 | 86.6 | 100.0 |
| 25 44 | Ν | 6,408 | 65,708 | 72,116 |
| 35-44 | % | 8.9 | 91.1 | 100.0 |
| 45-54 | Ν | 5,854 | 61,469 | 67,323 |
| 45-54 | % | 8.7 | 91.3 | 100.0 |
| | Ν | 7,127 | 72,761 | 79,888 |
| 55-64 | % | 8.9 | 91.1 | 100.0 |
| CE I | Ν | 9,741 | 81,909 | 91,650 |
| 65+ | % | 10.6 | 89.4 | 100.0 |
| Total | Ν | 75,954 | 505,070 | 581,024 |
| Total | % | 13.1 | 86.9 | 100.0 |

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 10: Individuals at or Below 100% of the Federal |
|---|
| Poverty Threshold by Gender in Wyoming, 2019 |

| Gender | r | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total |
|--------|---|--|--|---------|
| Female | Ν | 39,708 | 244,872 | 284,580 |
| remale | % | 14.0 | 86.0 | 100.0 |
| Male | Ν | 36,246 | 260,198 | 296,444 |
| wale | % | 12.2 | 87.8 | 100.0 |
| Total | N | 75,954 | 505,070 | 581,024 |
| IOLAI | % | 13.1 | 86.9 | 100.0 |

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Poverty Threshold by Age Group in Wyoming, 2019 | | | | | |
|---|---|--|--|---------|--|
| Age Group | | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total | |
| 00-17 | Ν | 25,197 | 111,182 | 136,379 | |
| 00-17 | % | 18.5 | 81.5 | 100.0 | |
| 18-19 | Ν | 6,612 | 8,831 | 15,443 | |
| 10-19 | % | 42.8 | 57.2 | 100.0 | |
| 20.24 | Ν | 13,970 | 24,479 | 38,449 | |
| 20-24 | % | 36.3 | 63.7 | 100.0 | |
| 25.24 | Ν | 14,268 | 65,508 | 79,776 | |
| 25-34 | % | 17.9 | 82.1 | 100.0 | |
| 35-44 | Ν | 9,117 | 62,999 | 72,116 | |
| 35-44 | % | 12.6 | 87.4 | 100.0 | |
| 45-54 | Ν | 7,447 | 59,876 | 67,323 | |
| 45-54 | % | 11.1 | 88.9 | 100.0 | |
| FF . | Ν | 9,474 | 70,414 | 79,888 | |
| 55+ | % | 11.9 | 88.1 | 100.0 | |
| 65. | Ν | 14,015 | 77,635 | 91,650 | |
| 65+ | % | 15.3 | 84.7 | 100.0 | |
| Total | N | 100,100 | 480,924 | 581,024 | |
| Total | % | 17.2 | 82.8 | 100.0 | |

Table 11: Individuals at or Below 130% of the Federal

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 12: Individuals at or Below 130% of the Federal Poverty Threshold by Gender in Wyoming, 2019 | | | | | | |
|---|---|--|--|---------|--|--|
| Gender | | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total | | |
| Female | N | 52,446 | 232,134 | 284,580 | | |
| | % | 18.4 | 81.6 | 100.0 | | |
| Male | Ν | 47,654 | 248,790 | 296,444 | | |
| wate | % | 16.1 | 83.9 | 100.0 | | |
| Total | N | 100,100 | 480,924 | 581,024 | | |
| lotal | % | 17.2 | 82.8 | 100.0 | | |
| Source: U.S. Census Bureau, American Community Survey. 5-year estimates. | | | | | | |

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| | Table 13: Individuals at or Below 160% of the Federal Poverty Threshold by Age Group in Wyoming, 2019 | | | | | |
|--------------|--|--|--|---------|--|--|
| Age Group | | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total | | |
| 00-17 | N | 33,136 | 103,243 | 136,379 | | |
| ••• | % | 24.3 | 75.7 | 100.0 | | |
| 18-19 | Ν | 7,029 | 8,414 | 15,443 | | |
| 10-19 | % | 45.5 | 54.5 | 100.0 | | |
| 22.24 | Ν | 16,843 | 21,606 | 38,449 | | |
| 20-24 | % | 43.8 | 56.2 | 100.0 | | |
| 25.24 | Ν | 18,739 | 61,037 | 79,776 | | |
| 25-34 | % | 23.5 | 76.5 | 100.0 | | |
| 35-44 | Ν | 11,888 | 60,228 | 72,116 | | |
| 35-44 | % | 16.5 | 83.5 | 100.0 | | |
| 45-54 | Ν | 8,892 | 58,431 | 67,323 | | |
| 45-54 | % | 13.2 | 86.8 | 100.0 | | |
| 55-64 | Ν | 11,581 | 68,307 | 79,888 | | |
| 55-04 | % | 14.5 | 85.5 | 100.0 | | |
| 65. | Ν | 18,627 | 73,023 | 91,650 | | |
| 65+ | % | 20.3 | 79.7 | 100.0 | | |
| Tatal | Ν | 126,735 | 454,289 | 581,024 | | |
| Total | % | 21.8 | 78.2 | 100.0 | | |

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 14: Individuals at or Below 160% of the Federal |
|---|
| Poverty Threshold by Gender in Wyoming, 2019 |

| Gender | | At or Under Poverty Threshold | Not At or Under Poverty Threshold | Total |
|--------|---|--|--|---------|
| Female | Ν | 65,470 | 219,110 | 284,580 |
| Temale | % | 23.0 | 77.0 | 100.0 |
| Male | Ν | 61,265 | 235,179 | 296,444 |
| Iviale | % | 20.7 | 79.3 | 100.0 |
| Total | N | 126,735 | 454,289 | 581,024 |
| Iotai | % | 21.8 | 78.2 | 100.0 |

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 15: Proportion of Wyoming Population that is American Indian or Alaska Native by County, 2010 | | | | | | | |
|--|---|------|---------|--|--|--|--|
| | American Indian or Alaska Native Total | | | | | | |
| County | N | % | N | | | | |
| Albany | 259 | 0.7 | 36,299 | | | | |
| Big Horn | 100 | 0.9 | 11,668 | | | | |
| Campbell | 531 | 1.2 | 46,133 | | | | |
| Carbon | 160 | 1.0 | 15,885 | | | | |
| Converse | 106 | 0.8 | 13,833 | | | | |
| Crook | 48 | 0.7 | 7,083 | | | | |
| Fremont | 8,498 | 21.2 | 40,123 | | | | |
| Goshen | 108 | 0.8 | 13,249 | | | | |
| Hot Springs | 70 | 1.5 | 4,812 | | | | |
| Johnson | 92 | 1.1 | 8,569 | | | | |
| Laramie | 878 | 1.0 | 91,738 | | | | |
| Lincoln | 146 | 0.8 | 18,106 | | | | |
| Natrona | 781 | 1.0 | 75,450 | | | | |
| Niobrara | 21 | 0.8 | 2,484 | | | | |
| Park | 168 | 0.6 | 28,205 | | | | |
| Platte | 38 | 0.4 | 8,667 | | | | |
| Sheridan | 359 | 1.2 | 29,116 | | | | |
| Sublette | 87 | 0.8 | 10,247 | | | | |
| Sweetwater | 423 | 1.0 | 43,806 | | | | |
| Teton | 111 | 0.5 | 21,294 | | | | |
| Uinta | 168 | 0.8 | 21,118 | | | | |
| Washakie | 93 | 1.1 | 8,533 | | | | |
| Weston | 91 | 1.3 | 7,208 | | | | |
| Total | 13,336 | 2.4 | 563,626 | | | | |
| Source: LLS, Census Bureau, 2010 Decennial Census | | | | | | | |

Source: U.S. Census Bureau, 2010 Decennial Census. Prepared by L. Knapp, Research & Planning, WY DWS, 9/3/20.

Table 16: Age Groups for American Indian or Alaska Native Status in Wyoming, 2019

| Age | Ν | % |
|-----------------|--------|-------|
| Younger than 18 | 4,404 | 31.6 |
| 18-19 | 401 | 2.9 |
| 20-24 | 1,085 | 7.8 |
| 25-34 | 2,172 | 15.6 |
| 35-44 | 1,404 | 10.1 |
| 45-54 | 1,940 | 13.9 |
| 55-64 | 1,248 | 9.0 |
| 65+ | 1,266 | 9.1 |
| Total | 13,920 | 100.0 |

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 17: Employment Status for American Indian or | |
|--|--|
| Alaska Native Individuals Ages 16 or Older in Wyoming, | |
| 2019 | |

| Employment Status | Ν | % |
|--------------------------|--------|-------|
| At work | 5,276 | 52.3 |
| Has job, not working | 234 | 2.3 |
| Unemployed | 640 | 6.3 |
| Not in Labor Force | 3,936 | 39.0 |
| Total | 10,086 | 100.0 |

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21

| Duty) Ages 17 a Age Group | N | % | | | | |
|---|--------|-------|--|--|--|--|
| 17 | 0 | 0.0 | | | | |
| 18-19 | 68 | 0.1 | | | | |
| 20-24 | 625 | 1.4 | | | | |
| 25-34 | 4,334 | 9.5 | | | | |
| 35-44 | 4,895 | 10.7 | | | | |
| 45-54 | 6,655 | 14.6 | | | | |
| 55-64 | 8,820 | 19.3 | | | | |
| 65+ | 20,324 | 44.5 | | | | |
| Total | 45,721 | 100.0 | | | | |
| Total45,721100.0Source: U.S. Census Bureau, American Community Survey.5-year estimates.Prepared by L. Knapp, Research & Planning, WY DWS,6/17/21. | | | | | | |

| | | Disability Rating | | | | | | | |
|--------------|---|-------------------|-------|-------|-------|-------|---|-------------------------|--------|
| Age Group | | 0 | 10-20 | 30-40 | 50-60 | 70+ | Has disability rating, level N not reported | lo disability rating | Total |
| 10 10 | N | 0 | 0 | 0 | 0 | 0 | 0 | 388 | 388 |
| 18-19 | % | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 |
| 20.24 | Ν | 15 | 0 | 49 | 11 | 126 | 35 | 1,864 | 2,100 |
| 20-24 | % | 0.7 | 0.0 | 2.3 | 0.5 | 6.0 | 1.7 | 88.8 | 100.0 |
| 25.24 | Ν | 53 | 606 | 320 | 103 | 249 | 85 | 5,546 | 6,962 |
| 25-34 | % | 0.8 | 8.7 | 4.6 | 1.5 | 3.6 | 1.2 | 79.7 | 100.0 |
| | Ν | 24 | 544 | 159 | 141 | 452 | 13 | 4,600 | 5,933 |
| 35-44 | % | 0.4 | 9.2 | 2.7 | 2.4 | 7.6 | 0.2 | 77.5 | 100.0 |
| | Ν | 66 | 564 | 383 | 230 | 535 | 90 | 5,884 | 7,752 |
| 45-54 | % | 0.9 | 7.3 | 4.9 | 3.0 | 6.9 | 1.2 | 75.9 | 100.0 |
| | Ν | 133 | 669 | 384 | 336 | 318 | 119 | 7,942 | 9,901 |
| 55-64 | % | 1.3 | 6.8 | 3.9 | 3.4 | 3.2 | 1.2 | 80.2 | 100.0 |
| с г . | Ν | 307 | 1,512 | 768 | 668 | 1,355 | 381 | 19,037 | 24,028 |
| 65+ | % | 1.3 | 6.3 | 3.2 | 2.8 | 5.6 | 1.6 | 79.2 | 100.0 |
| Total | N | 598 | 3,895 | 2,063 | 1,489 | 3,035 | 723 | 45,261 | 57,064 |
| Total | % | 1.0 | 6.8 | 3.6 | 2.6 | 5.3 | 1.3 | 79.3 | 100.0 |

Source: U.S. Census Bureau, American Community Survey. 5-year estimates. Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| Table 20: Ability to Speak English, Individuals Ages 5 or Older in Wyoming, 2019 | | | | | |
|---|---------|-------|--|--|--|
| | Ν | % | | | |
| Yes, speaks only English | 507,326 | 93.1 | | | |
| Yes, speaks very well | 26,754 | 4.9 | | | |
| Yes, speaks well | 6,472 | 1.2 | | | |
| Yes, but not well | 4,014 | 0.7 | | | |
| Does not speak English | 454 | 0.1 | | | |
| Total | 545,020 | 100.0 | | | |
| | | | | | |

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 21: Disability Status by Age Group for IndividualsAges 5 and Older in Wyoming, 2019

| | | | -0/ | |
|--------------|---|---------------------|---------------|---------|
| Age Group | | Has a Disability | No Disability | Total |
| 0.17 | N | 5,618 | 94,757 | 100,375 |
| 0-17 | % | 5.6 | 94.4 | 100.0 |
| 10 10 | Ν | 1,227 | 14,216 | 15,443 |
| 18-19 | % | 7.9 | 92.1 | 100.0 |
| 20.24 | Ν | 3,059 | 35,390 | 38,449 |
| 20-24 | % | 8.0 | 92.0 | 100.0 |
| 25.24 | Ν | 5,901 | 73,875 | 79,776 |
| 25-34 | % | 7.4 | 92.6 | 100.0 |
| 25 44 | Ν | 6,264 | 65,852 | 72,116 |
| 35-44 | % | 8.7 | 91.3 | 100.0 |
| | Ν | 9,375 | 57,948 | 67,323 |
| 45-54 | % | 13.9 | 86.1 | 100.0 |
| | Ν | 15,127 | 64,761 | 79,888 |
| 55-64 | % | 18.9 | 81.1 | 100.0 |
| 65. | Ν | 34,084 | 57,566 | 91,650 |
| 65+ | % | 37.2 | 62.8 | 100.0 |
| Tatal | N | 80,655 | 464,365 | 545,020 |
| Total | % | 14.8 | 85.2 | 100.0 |
| | | | | |

Note: Disability types include cognitive disability, ambulatory difficulty, independent living difficulty, self-care difficulty, vision difficulty, or hearing difficulty. Individuals may have only one or they may have more than one, but they are counted once here.

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

| | | Population ^a | | | Persons Working | 2 |
|------------|---------|--------------------------------|----------|--------|-----------------|----------|
| Year | Ν | N Change | % Change | N | N Change | % Change |
| 2010 | 37,780 | | | 20,630 | | |
| 2011 | 36,788 | -992 | -2.6 | 20,705 | 75 | 0.4 |
| 2012 | 36,778 | -10 | 0.0 | 21,111 | 406 | 2.0 |
| 2013 | 37,211 | 433 | 1.2 | 20,903 | -208 | -1.0 |
| 2014 | 36,514 | -697 | -1.9 | 21,529 | 626 | 3.0 |
| 2015 | 36,726 | 212 | 0.6 | 21,479 | -50 | -0.2 |
| 2016 | 36,382 | -344 | -0.9 | 19,786 | -1,693 | -7.9 |
| 2017 | 36,221 | -161 | -0.4 | 19,821 | 35 | 0.2 |
| 2018 | 36,213 | -8 | 0.0 | 20,563 | 742 | 3.7 |
| 2019 | 36,396 | 183 | 0.5 | 20,973 | 410 | 2.0 |
| 2020 | 36,898 | 502 | 1.4 | 19,330 | -1,643 | -7.8 |
| Change, 20 | 10-2020 | -882 | -2.3 | | -1,300 | -6.3 |
| Change, 20 | 14-2020 | 384 | 1.1 | | -2,199 | -10.2 |

. . .

^aSource: Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States, States, and Puerto Rico Commonwealth. U.S. Census Bureau, Population Division.

^bSource: Demographics of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020. Research & Planning, Wyoming Department of Workforce Services.



Figure 6: Wyoming Resident Youth Population and Number of Youth Working in Wyoming at Any Time During the Year, Ages 15-19, 2010-2020

| Table 23: Total Fall Enrollment for Wyoming Public Schools, Grades K-12, 2010/11 to 2020/21 | | | | | | |
|---|--------------|-------------|-----------|--|--|--|
| | | Over-the-Ye | ar Change | | | |
| School Year | Ν | N | % | | | |
| 2010/11 | 88,165 | 745 | 0.9 | | | |
| 2011/12 | 89,476 | 1,311 | 1.5 | | | |
| 2012/13 | 90,993 | 1,517 | 1.7 | | | |
| 2013/14 | 92,218 | 1,225 | 1.3 | | | |
| 2014/15 | 93,303 | 1,085 | 1.2 | | | |
| 2015/16 | 94,002 | 699 | 0.7 | | | |
| 2016/17 | 93,261 | -741 | -0.8 | | | |
| 2017/18 | 92,976 | -285 | -0.3 | | | |
| 2018/19 | 93,029 | 53 | 0.1 | | | |
| 2019/20 | 93,832 | 803 | 0.9 | | | |
| 2020/21 | 91,938 | -1,894 | -2.0 | | | |
| Change, 2010/1 | 1 to 2020/21 | 3,773 | 4.3 | | | |

Source: Wyoming Department of Education 684 File. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

| Table 24: Wyoming State Graduation Rates, 2009/10 to 2019/20 | | | | | | |
|--|-----------|--------|--------|--|--|--|
| - | 4-Year | | | | | |
| School Year | (On-Time) | 5-Year | 6-Year | | | |
| 2010/11 | 79.7 | 82.4 | 82.9 | | | |
| 2011/12 | 78.9 | 81.3 | 82.0 | | | |
| 2012/13 | 77.6 | 80.3 | 81.0 | | | |
| 2013/14 | 78.6 | 80.8 | 81.6 | | | |
| 2014/15 | 79.4 | 81.6 | 81.2 | | | |
| 2015/16 | 80.8 | 82.1 | 82.6 | | | |
| 2016/17 | 80.2 | 82.0 | 82.5 | | | |
| 2017/18 | 81.7 | 83.3 | 83.9 | | | |
| 2018/19 | 82.1 | 84.1 | | | | |
| 2019/20 | 82.3 | | | | | |

Source: Wyoming Department of Education 684 File. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.







Figure 8: Wyoming State Graduation Rates, 2010/11 to 2019/20

| Cabool District | Total Expected | A stual Craduates | Cueduction Data | Total Dropouts |
|---------------------------|--------------------|---------------------------|-----------------|----------------|
| School District | Graduates | Actual Graduates | Graduation Rate | (Grades 9-12) |
| Albany #1 | 293 | 233 | 79.5 | 60 |
| Big Horn #1 | 127 | 85 | 66.9 | 42 |
| Big Horn #2 | 38 | 32 | 84.2 | 6 |
| Big Horn #3 | 38 | 34 | 89.5 | 4 |
| Big Horn #4 | 24 | 23 | 95.8 | 1 |
| Campbell #1 | 663 | 559 | 84.3 | 104 |
| Carbon #1 | 138 | 113 | 81.9 | 25 |
| Carbon #2 | 38 | 36 | 94.7 | 2 |
| Converse #1 | 135 | 115 | 85.2 | 20 |
| Converse #2 | 39 | 36 | 92.3 | 3 |
| Crook #1 | 83 | 76 | 91.6 | 7 |
| remont #1 | 153 | 139 | 90.9 | 14 |
| Fremont #2 | 11 | 10 | 90.9 | 1 |
| Fremont #6 | 35 | 30 | 85.7 | 5 |
| Fremont #14 | 39 | 21 | 53.9 | 18 |
| remont #21 | 22 | 8 | 36.4 | 14 |
| remont #24 | 31 | 29 | 93.6 | 2 |
| Fremont #25 | 176 | 135 | 76.7 | 41 |
| remont #38 | 19 | 5 | 26.3 | 14 |
| Goshen #1 | 121 | 104 | 86.0 | 17 |
| Hot Springs #1 | 58 | 46 | 79.3 | 12 |
| ohnson #1 | 102 | 84 | 82.4 | 18 |
| aramie #1 | 998 | 777 | 77.9 | 221 |
| aramie #2 | 78 | 74 | 94.9 | 4 |
| incoln #1 | 41 | 39 | 95.1 | 2 |
| incoln #2 | 225 | 200 | 88.9 | 25 |
| Natrona #1 | 967 | 783 | 81.0 | 184 |
| Niobrara #1 | 77 | 33 | 42.9 | 44 |
| Park #1 | 146 | 139 | 95.2 | 7 |
| Park #6 | 164 | 145 | 88.4 | 19 |
| Park #16 | 9 | 9 | 100.0 | 0 |
| Platte #1 | 86 | 66 | 76.7 | 20 |
| Platte #2 | 19 | 17 | 89.5 | 2 |
| Sheridan #1 | 78 | 72 | 92.3 | 6 |
| Sheridan #2 | 232 | 187 | 80.6 | 45 |
| Sheridan #3 | 10 | 9 | 90.0 | 1 |
| Sublette #1 | 79 | 74 | 93.7 | 5 |
| Sublette #9 | 45 | 43 | 95.6 | 2 |
| Sweetwater #1 | 374 | 287 | 76.7 | 87 |
| Sweetwater #2 | 209 | 188 | 90.0 | 21 |
| Teton #1 | 205 | 191 | 93.6 | 13 |
| Jinta #1 | 185 | 136 | 73.5 | 49 |
| Jinta #4 | 53 | 46 | 86.8 | 49 |
| Jinta #6 | 53 | 40 | 84.9 | 8 |
| Vashakie #1 | 109 | 97 | 84.9 89.0 | 12 |
| | 7 | 97 7 | | |
| Nashakie #2 | 50 | | 100.0 | 0 |
| Neston #1 | | 43 | 86.0 | 7 |
| Neston #7 Fotal | <u>15</u> 6,896 | <u>13</u> 5,673 | 86.7 82.3 | 2 1,223 |

. . . .

| Table 26: Total Number of Dropouts in Grades 9-12by School Year and Grade in Wyoming Public Schools,2010/11 to 2019/20 | | | | | | |
|--|-------|-------|-------|-------|--------|--|
| School Year | 9 | 10 | 11 | 12 | Total | |
| 2010/11 | 141 | 302 | 284 | 324 | 1,051 | |
| 2011/12 | 144 | 254 | 320 | 394 | 1,112 | |
| 2012/13 | 181 | 291 | 369 | 362 | 1,203 | |
| 2013/14 | 147 | 293 | 314 | 397 | 1,151 | |
| 2014/15 | 199 | 297 | 333 | 334 | 1,163 | |
| 2015/16 | 171 | 289 | 333 | 312 | 1,105 | |
| 2016/17 | 135 | 238 | 323 | 328 | 1,024 | |
| 2017/18 | 163 | 258 | 304 | 358 | 1,083 | |
| 2018/19 | 159 | 292 | 308 | 345 | 1,104 | |
| 2019/20 | 120 | 195 | 252 | 268 | 835 | |
| Average, 2010/11- 2019/20 | 156 | 271 | 314 | 342 | 1,083 | |
| Total, 2010/11- 2019/20 | 1,560 | 2,709 | 3,140 | 3,422 | 10,831 | |
| Source: Wyoming Department of Education. | | | | | | |

. .

-

.

- - -

Table 27: Total Number of Dropouts in Grades 9-12 by School Year and Gender (Grades 9-12) in Wyoming Public Schools, 2010/11 to 2019/20

| Schools, 20 | Schools, 2010/11 to 2019/20 | | | | |
|---------------------------------|-----------------------------|------|-------|------|--------|
| | Ma | le | Fem | ale | Total |
| School | | | | | |
| Year | N | % | N | % | N |
| 2010/11 | 589 | 56.0 | 462 | 44.0 | 1,051 |
| 2011/12 | 634 | 57.0 | 478 | 43.0 | 1,112 |
| 2012/13 | 696 | 57.9 | 507 | 42.1 | 1,203 |
| 2013/14 | 671 | 58.3 | 480 | 41.7 | 1,151 |
| 2014/15 | 678 | 58.3 | 485 | 41.7 | 1,163 |
| 2015/16 | 626 | 56.7 | 479 | 43.3 | 1,105 |
| 2016/17 | 602 | 58.8 | 422 | 41.2 | 1,024 |
| 2017/18 | 648 | 59.8 | 435 | 40.2 | 1,083 |
| 2018/19 | 662 | 60.0 | 442 | 40.0 | 1,104 |
| 2019/20 | 486 | 58.2 | 349 | 41.8 | 835 |
| Average, 2010/11- 2019/20 | 629 | 58.1 | 454 | 41.9 | 1,083 |
| Total, 2010/11- 2019/20 | 6,292 | 58.1 | 4,539 | 41.9 | 10,831 |

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.





Figure 9: Total Number of Wyoming Public School Dropouts by Gender, Grades 9-12, 2010/11 to 2019/20

| School District 9 10 11 12 Albany #1 6 6 6 8 Big Horn #1 1 7 3 4 Big Horn #2 0 0 1 1 Big Horn #3 2 2 0 0 Big Horn #4 0 1 2 0 Camboell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #1 0 3 7 7 Converse #1 1 0 3 2 Fremont #1 0 3 3 4 Fremont #2 0 0 1 2 Fremont #4 6 5 2 1 1 Fremont #2 0 0 1 2 1 Fremont #2 5 4 1 2 0 Goshen #1 2 3 4 3 3 <th colspan="6">ol Year Grade</th> | ol Year Grade | | | | | |
|---|---------------|------------------|--|--|--|--|
| Albany #1 6 6 6 8 Big Horn #1 1 7 3 4 Big Horn #2 0 0 1 1 Big Horn #3 2 2 0 0 Big Horn #4 0 1 2 0 Campbell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #2 1 1 0 1 Converse #1 1 0 3 7 Converse #1 0 3 3 4 Fremont #1 0 3 3 4 Fremont #1 0 3 3 4 Fremont #2 0 0 1 2 Fremont #2 0 0 1 2 1 Fremont #2 7 9 15 10 1 Fremont #2 7 9 15 10 1 2 Iohnson #1 0 1 1 2 0 1 | | Total | | | | |
| Big Horn #1 1 7 3 4 Big Horn #2 0 0 1 1 Big Horn #3 2 2 0 0 Big Horn #4 0 1 2 0 Campbell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #1 0 3 7 7 Converse #1 1 0 3 7 Converse #1 1 0 3 4 Fremont #1 0 3 3 4 Fremont #2 0 0 1 0 Fremont #2 0 0 1 2 Fremont #25 7 9 15 10 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 6 1 Laramie #1 41 43 40 27 Laramie #1 1 1 0 <td< th=""><th>2 N</th><th>Column %</th></td<> | 2 N | Column % | | | | |
| Big Horn #2 0 0 1 1 Big Horn #3 2 2 0 0 Big Horn #4 0 1 2 0 Big Horn #4 0 1 2 0 Campbell #1 8 22 29 23 Carbon #2 1 1 0 1 1 Converse #1 1 0 3 7 2 Converse #2 1 1 0 0 0 0 Cremont #1 0 3 3 4 1 2 1 Fremont #2 0 0 1 2 1 1 1 2 1 | 8 2 | 6 3.1 | | | | |
| Big Horn #3 2 2 0 0 Sig Horn #4 0 1 2 0 Campbell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #2 1 1 0 1 1 Converse #1 1 0 3 7 2 Converse #2 1 1 0 3 2 Fremont #1 0 3 3 4 Fremont #2 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 40t Springs #1 0 1 1 2 ohnson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 0 0 0 .incoln #1< | 4 1 | 5 1.8 | | | | |
| Big Horn #4 0 1 2 0 Campbell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #2 1 1 0 1 Converse #1 1 0 3 7 Converse #2 1 1 0 0 1 Cremont #1 0 3 3 4 1 Fremont #2 0 0 1 2 1 Fremont #2 0 0 1 2 1 Fremont #2 0 0 1 2 1 Fremont #21 5 4 1 2 0 Soshen #1 2 3 4 3 4 Oshen #1 0 1 1 2 0 1 Laramie #1 1 1 3 2 0 1 1 Laramie #1 1 1 1 0 0 1 1 1 1 1 1 1 | 1 | 2 0.2 | | | | |
| Campbell #1 8 22 29 23 Carbon #1 0 2 5 8 Carbon #2 1 1 0 1 Converse #1 1 0 3 7 Converse #1 1 0 3 2 Fremont #1 0 3 3 4 Crook #1 1 0 3 2 Fremont #1 0 3 3 4 Fremont #2 0 0 1 2 Fremont #21 5 4 1 2 0 Fremont #28 4 1 2 0 0 Fremont #38 4 1 2 0 0 Goshen #1 2 3 4 3 40 27 caramie #1 0 1 1 2 0 0 0 Lincoln #1 1 1 0 0 0 0 0 | 0 | 4 0.5 | | | | |
| Carbon #1 0 2 5 8 Carbon #2 1 1 0 1 Converse #1 1 0 3 7 Converse #2 1 1 0 0 0 Crook #1 1 0 3 3 4 Fremont #1 0 3 3 4 Fremont #2 0 0 1 0 Fremont #2 0 0 1 2 Fremont #21 5 4 1 2 0 Fremont #21 5 4 1 2 0 Goshen #1 2 3 4 3 4 3 Hot Springs #1 0 1 1 2 0 1 4 Laramie #1 41 43 40 27 2 3 6 Natrona #1 1 1 0 0 0 1 1 O | 0 | 3 0.4 | | | | |
| Carbon #2 1 1 0 1 Converse #1 1 0 3 7 Converse #2 1 1 0 0 0 Crook #1 1 0 3 2 7 Cremont #1 0 3 3 4 4 Fremont #2 0 0 1 0 3 4 Fremont #2 0 0 1 2 1 1 0 1 2 1 1 1 2 1 </td <td>23 8</td> <td>2 9.8</td> | 23 8 | 2 9.8 | | | | |
| Converse #11037Converse #21100Crook #11032Fremont #10334Fremont #20010Fremont #60012Fremont #146521Fremont #215412Fremont #384120Soshen #12343Ot Springs #10112Ohnson #10214Laramie #141434027Laramie #11100Lincoln #1127Park #10220Park #10220Park #10220Park #10100Sublette #11010Sublette #1142536Weetwater #1142536Sweetwater #21365Uinta #1171320Jinta #1171320 | 8 1 | 5 1.8 | | | | |
| Converse #2 1 1 0 3 2 Grook #1 1 0 3 3 4 Grook #1 0 3 3 4 Greenont #1 0 0 1 0 Fremont #2 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 fot Springs #1 0 1 1 2 ohnson #1 0 2 0 1 .aramie #2 1 3 2 0 .incoln #1 1 1 0 0 0 .incoln #1 1 2 1 7 7 Park #1 0 2 2 0 | 1 | 3 0.4 | | | | |
| Converse #2 1 1 0 3 2 Grook #1 1 0 3 3 4 Grook #1 0 3 3 4 Greenont #1 0 0 1 0 Fremont #2 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 fot Springs #1 0 1 1 2 ohnson #1 0 2 0 1 .aramie #2 1 3 2 0 .incoln #1 1 1 0 0 0 .incoln #1 1 2 1 7 7 Park #1 0 2 2 0 | 7 1 | 1 1.3 | | | | |
| Crook #1 1 0 3 2 Fremont #1 0 3 3 4 Fremont #2 0 0 1 0 Fremont #2 0 0 1 2 Fremont #2 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Soshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 0 0 0 .incoln #1 1 1 0 0 0 .incoln #1 1 2 2 0 0 | 0 | 2 0.2 | | | | |
| Fremont #1 0 3 3 4 Fremont #2 0 0 1 0 Fremont #6 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 Johnson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 0 0 0 .incoln #1 1 1 0 0 0 0 .incoln #1 1 2 12 7 7 2 0 0 0 0 0 0 0 0 0 0 0 0< | | 6 0.7 | | | | |
| Fremont #2 0 0 1 0 Fremont #6 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 Johnson #1 0 2 1 4 Laramie #1 41 43 40 27 Laramie #2 1 3 2 0 Lincoln #1 1 1 0 0 Lincoln #1 1 2 2 0 Viobrara #1 1 2 2 0 Park #6 3 3 8 9 Platte #1 1 0 1 0 Sublette #1 0 < | | | | | | |
| Fremont #6 0 0 1 2 Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohnson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 0 0 .incoln #1 1 1 0 0 .incoln #1 1 1 0 0 .incoln #1 1 2 2 0 .incoln #1 1 2 1 7 Park #1 0 2 2 0 .incoln #1 1 2 5 6 Plate #1 1 2 | | 1 0.1 | | | | |
| Fremont #14 6 5 2 1 Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 0 2 1 .aramie #2 1 3 2 0 0 .incoln #1 1 1 0 0 0 .incoln #1 1 2 2 7 7 Park #1 0 2 2 0 7 Viobrara #1 1 2 5 6 6 Park #6 3 3 8 9 9 1 0 Park #6 3 3 8 5 10 1 1 0 1 | | 3 0.4 | | | | |
| Fremont #21 5 4 1 2 Fremont #25 7 9 15 10 Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohnson #1 0 2 1 4 .aramie #1 41 43 40 27 .aramie #1 1 1 3 2 0 .aramie #2 1 3 2 0 0 .aramie #2 1 3 2 0 0 .aramie #2 1 3 2 0 0 0 .incoln #1 1 1 0 0 0 0 0 Natora #1 15 36 40 47 0 0 0 Park #1 0 2 2 0 0 0 0 0 0 0 <td></td> <td></td> | | | | | | |
| Fremont #25 7 9 15 10 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohnson #1 0 2 1 4 aramie #1 41 43 40 27 aramie #2 1 3 2 0 incoln #1 1 0 0 0 incoln #1 1 2 2 0 incoln #1 1 2 7 0 incoln #1 1 2 7 0 incoln #1 1 2 1 0 incoln #1 1 2 2 0 incoln #1 1 2 2 0 Park #1 1 0 | | | | | | |
| Fremont #38 4 1 2 0 Goshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohnson #1 0 2 1 4 Laramie #1 41 43 40 27 Laramie #2 1 3 2 0 Lincoln #1 1 10 0 0 Lincoln #1 1 1 0 0 Lincoln #1 1 2 3 6 Vatrona #1 15 36 40 47 Niobrara #1 1 2 12 7 Park #1 0 2 2 0 Park #1 1 2 5 6 Platte #1 1 0 1 0 Sheridan #1 1 0 1 0 Sheridan #3 0 0 0 1 0 Sublette #1 0 0 3 0 0 1 Sublette #1 1 | | | | | | |
| Soshen #1 2 3 4 3 Hot Springs #1 0 1 1 2 ohnson #1 0 2 1 4 aramie #1 41 43 40 27 aramie #2 1 3 2 0 incoln #1 1 0 0 0 incoln #2 2 2 3 6 Natrona #1 15 36 40 47 Niobrara #1 1 2 12 7 Park #1 0 2 2 0 Park #1 1 2 5 6 Park #1 1 2 5 6 Park #1 1 0 1 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 0 Sweetwater #1 1 <td></td> <td>7 0.8</td> | | 7 0.8 | | | | |
| Act Springs #10112ohnson #10214aramie #141434027aramie #21320incoln #11100incoln #22236Natrona #115364047Niobrara #112127Park #10220Park #63389Platte #11256Platte #11010Sheridan #11010Sheridan #30001Sublette #10110Sublette #1142536Sweetwater #1142536Sweetwater #21365Teton #12213Jinta #1171320Jinta #40002 | | | | | | |
| ohnson #1 0 2 1 4 aramie #1 41 43 40 27 aramie #2 1 3 2 0 incoln #1 1 1 0 0 incoln #1 1 1 0 0 incoln #2 2 2 3 6 Natrona #1 15 36 40 47 Niobrara #1 1 2 12 7 Park #1 0 2 2 0 Park #1 0 2 2 0 Park #1 0 2 5 6 Park #1 1 2 5 6 Park #1 1 0 1 0 Park #1 1 0 1 0 Sheridan #1 1 0 1 0 Sheridan #1 0 0 3 0 Sublette #1 0 0 3 0 Sublette #1 1 4 25 36 | | 4 0.5 | | | | |
| aramie #141434027aramie #21320incoln #11100incoln #22236Vatrona #115364047Viobrara #112127Viobrara #10220Park #10220Park #63389Platte #11256Platte #11010Sheridan #11010Sheridan #30001Oublette #1030Sublette #1142536Sweetwater #1142536Sweetwater #21365Teton #12213Jinta #1171320Jinta #40002 | | 7 0.8 | | | | |
| aramie #21320incoln #11100incoln #22236Natrona #115364047Niobrara #112127Park #10220Park #63389Platte #11256Platte #11010Sheridan #11010Sheridan #248510Sheridan #30001Sweetwater #1142536Sweetwater #1171320Jinta #1171320Jinta #40002 | | | | | | |
| Lincoln #11100Lincoln #22236Natrona #115364047Niobrara #112127Park #10220Park #63389Platte #11256Platte #11010Sheridan #11010Sheridan #248510Sheridan #30001Sublette #10110Sweetwater #1142536Sweetwater #12213Jinta #1171320Jinta #40002 | | 6 0.7 | | | | |
| Lincoln #22236Natrona #115364047Niobrara #112127Park #10220Park #63389Platte #11256Platte #11010Sheridan #11010Sheridan #248510Sheridan #30001Sublette #10110Sweetwater #1142536Sweetwater #12213Jinta #171320Jinta #40002 | | 2 0.2 | | | | |
| Natrona #1 15 36 40 47 Niobrara #1 1 2 12 7 Park #1 0 2 2 0 Park #6 3 3 8 9 Platte #1 1 2 5 6 Platte #1 1 2 5 6 Platte #2 0 1 0 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 1 Sublette #1 0 0 3 0 0 1 1 Sublette #9 0 1 1 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 3 3 3 3 3 | | | | | | |
| Niobrara #1 1 2 12 7 Park #1 0 2 2 0 Park #6 3 3 8 9 Platte #1 1 2 5 6 Platte #2 0 1 0 0 Platte #2 0 1 0 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #1 0 0 3 0 Sweetwater #1 1 4 25 36 Sweetwater #1 2 2 1 3 Jinta #1 7 13 20 1 Jinta #4 0 0 0 2 | | | | | | |
| Park #1 0 2 2 0 Park #6 3 3 8 9 Platte #1 1 2 5 6 Platte #1 1 2 5 6 Platte #2 0 1 0 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 3 0 0 Sublette #1 0 3 0 3 0 Sweetwater #1 1 4 25 36 36 Sweetwater #1 2 2 1 3 36 5 Teton #1 2 2 1 3 30 37 36 Jinta #1 1 7 13 20 37 37 Jinta #4 0 0 0 0 2 37 | | | | | | |
| Park #63389Platte #11256Platte #20100Sheridan #11010Sheridan #248510Sheridan #30001Sublette #10030Sublette #90110Sweetwater #1142536Sweetwater #21365Feton #12213Jinta #1171320Jinta #40002 | | | | | | |
| Platte #1 1 2 5 6 Platte #2 0 1 0 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #1 0 1 1 0 Sublette #1 0 3 0 3 0 Sublette #1 0 3 0 3 0 Sweetwater #1 1 4 25 36 36 Sweetwater #2 1 3 6 5 5 Teton #1 2 2 1 3 20 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | 4 0.5 | | | | |
| Platte #2 0 1 0 0 Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Feton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | | | | | |
| Sheridan #1 1 0 1 0 Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #1 0 0 3 0 Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Feton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | | | | | |
| Sheridan #2 4 8 5 10 Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Feton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | 1 0.1 | | | | |
| Sheridan #3 0 0 0 1 Sublette #1 0 0 3 0 Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Teton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | 2 0.2 | | | | |
| Sublette #1 0 0 3 0 Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Teton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | | | | | |
| Sublette #9 0 1 1 0 Sweetwater #1 1 4 25 36 Sweetwater #2 1 3 6 5 Second #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | 1 0.1 | | | | |
| weetwater #1142536weetwater #21365eton #12213Jinta #1171320Jinta #40002 | | 3 0.4 | | | | |
| Sweetwater #2 1 3 6 5 Teton #1 2 2 1 3 Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | 2 0.2 | | | | |
| Teton #12213Jinta #1171320Jinta #40002 | | | | | | |
| Jinta #1 1 7 13 20 Jinta #4 0 0 0 2 | | | | | | |
| Jinta #4 0 0 0 2 | | 8 1.0 | | | | |
| | | | | | | |
| Vashakie #1 0 1 2 7 | | 2 0.2 | | | | |
| | 7 1 | | | | | |
| Weston #1 0 4 0 0 Wyoming 120 195 252 268 | | 4 0.5 5 100.0 | | | | |

Data for Fremont #6 and Washakie #2 were not available.

Source: Wyoming Department of Education.

Table 29: Number of 18-Year-Olds Working in Wyoming by Year and Percent with Wages in Wyoming 5 Years Later, 1992-2006

| Later, 1992 2000 | | % Working in WY 5 |
|------------------|-------|-------------------|
| Year | N | Years Later |
| 1992 | 6,565 | 52.3 |
| 1993 | 7,081 | 47.3 |
| 1994 | 7,336 | 45.7 |
| 1995 | 7,311 | 48.7 |
| 1996 | 6,899 | 50.7 |
| 1997 | 7,373 | 52.1 |
| 1998 | 7,264 | 53.9 |
| 1999 | 7,174 | 56.4 |
| 2000 | 7,325 | 57.3 |
| 2001 | 6,770 | 61.7 |
| 2002 | 6,801 | 61.5 |
| 2003 | 6,497 | 62.9 |
| 2004 | 6,407 | 61.7 |
| 2005 | 6,206 | 63.3 |
| 2006 | 6,377 | 61.4 |
| Average | 6,892 | 55.8 |

Source: Glover, T. (2012, March). A Decade Later: Tracking Wyoming's Youth Into the Labor Force.

Prepared by M. Moore, Research & Planning, WY DWS, 9/19/19.

Table 30: Number of Wyoming High School Seniors by School Year and Percent Found Working in Wyoming 5 Years Later, 2006/07-2007/08

| | | % Working in WY 5 |
|-------------|-------|-------------------|
| School Year | Ν | Years Later |
| 2006/07 | 5,598 | 57.2 |
| 2007/08 | 6,321 | 58.2 |
| Average | 5,960 | 57.7 |

Source: Education WE Connect: Wyoming Secondary School Students by Year of Graduation.

Prepared by M. Moore, Research & Planning, WY DWS, 9/19/19.

Table 31: Number of Wyoming Postsecondary Graduates by School Year and Degree Type and Percent Found Working in Wyoming 5 Years Later, 2006/07-2007/08

| Degree Type | School Year | N | % Working in WY 5 Years Later |
|------------------------|----------------|-------|-------------------------------------|
| Academic | 2007/08 | 1,339 | 58.0 |
| | 2008/09 | 1,356 | 58.3 |
| | 2009/10 | 1,443 | 58.6 |
| | 2010/11 | 1,656 | 53.7 |
| | Average | 1,449 | 57.2 |
| Occupational 1-Year | 2007/08 | 602 | 62.3 |
| | 2008/09 | 651 | 61.0 |
| | 2009/10 | 699 | 60.8 |
| | 2010/11 | 657 | 68.3 |
| | Average | 652 | 63.1 |
| Occupational | 2007/08 | 724 | 62.0 |
| 2-Year | 2008/09 | 735 | 61.1 |
| | 2009/10 | 845 | 57.8 |
| | 2010/11 | 882 | 59.2 |
| | Average | 797 | 60.0 |

Includes graduates from the University of Wyoming and all Wyoming community colleges.

Source: Education WE Connect: Wyoming Postsecondary Graduates by College, Degree Type, CIP Code, Area, and Single Year of Graduation, 2007/08 to 2014/15. Prepared by M. Moore, Research & Planning, WY DWS, 9/19/19. 301,608

300,546

295,869

294,892

296,299

296,801

Change, 2010-2020

Change, 2014-2020

Year

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

| Local Area Unemployment Statistics (LAUS) for Wyoming, 2010-2020 (Annual Averages, Not Seasonally | | | | | | | | | | |
|---|------------------|------------|---------|------------------|----------------------|--------|------------------|-------|-----|-----------------------------|
| Labor Force Employed | | Unemployed | | | Unemployment Rate | | | | | |
| | Over-the Chan | | | Over-the Chan | | | Over-the Chan | | | Over- the-Year Change |
| Ν | Ν | % | N | Ν | % | N | Ν | % | % | % Point |
| 301,893 | | | 280,953 | | | 20,940 | | | 6.9 | |
| 302,932 | 1,039 | 0.3 | 284,273 | 3,320 | 1.2 | 18,659 | -2,281 | -10.9 | 6.2 | -0.7 |
| 303,748 | 816 | 0.3 | 287,110 | 2,837 | 1.0 | 16,638 | -2,021 | -10.8 | 5.5 | -0.7 |
| 302,201 | -1,547 | -0.5 | 287,792 | 682 | 0.2 | 14,409 | -2,229 | -13.4 | 4.8 | -0.7 |
| 302,865 | 664 | 0.2 | 289,694 | 1,902 | 0.7 | 13,171 | -1,238 | -8.6 | 4.3 | -0.5 |

12,714

16,107

12,704

11,936

11,007

17,339

-457

3,393

-3,403

-768

-929

6,332

-3,601

4,168

-3.5

26.7

-21.1

-6.0

-7.8

57.5

-17.2

31.6

4.2

5.4

4.3

4.0

3.7

5.8

-0.1

1.2

-1.1

-0.3

-0.3

2.1

-1.1

1.5

-0.3

-1.5

-0.4

-0.1

0.8

-2.0

-0.5

-3.5

Table 32: Local Are Adjusted)

-800

-4,455

-1,274

-209

2,336

-5,830

-1,491

-10,232

Source: Local Area Unemployment Statistics.

-1,257

-1,062

-4,677

-977

1,407

-5,092

-6,064

502

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

-0.4

-0.4

-1.6

-0.3

0.5

0.2

-1.7

-2.0

288,894

284,439

283,165

282,956

285,292

279,462



Figure 10: Local Area Unemployment Statistics (LAUS) for Wyoming, 2010-2020 (Annual Averages, Not Seasonally Adjusted)



Figure 11: Labor Force Participation Rates for Wyoming and the U.S., January 2000 to December 2020

| | Total Recipients | | Тс | Total Exhaustees | | | Exhaustion Rate | |
|------|------------------|-------------|-----------|------------------|-------------|-----------|-----------------|-------------------------|
| | | Over-the-Ye | ar Change | | Over-the-Ye | ar Change | | |
| Year | N | N | % | N | N | % | Rate | Over-the- Year Chang |
| 2000 | 14,575 | -1,085 | -6.9 | 2,525 | -355 | -12.3 | 17.3 | -1.1 |
| 2001 | 14,604 | 29 | 0.2 | 2,597 | 72 | 2.9 | 17.8 | 0.5 |
| 2002 | 17,211 | 2,607 | 17.9 | 3,548 | 951 | 36.6 | 20.6 | 2.8 |
| 2003 | 18,896 | 1,685 | 9.8 | 5,258 | 1,710 | 48.2 | 27.8 | 7.2 |
| 2004 | 17,269 | -1,627 | -8.6 | 4,551 | -707 | -13.4 | 26.4 | -1.5 |
| 2005 | 14,824 | -2,445 | -14.2 | 3,623 | -928 | -20.4 | 24.4 | -1.9 |
| 2006 | 12,201 | -2,623 | -17.7 | 2,885 | -738 | -20.4 | 23.6 | -0.8 |
| 2007 | 13,064 | 863 | 7.1 | 2,804 | -81 | -2.8 | 21.5 | -2.2 |
| 2008 | 16,916 | 3,852 | 29.5 | 3,450 | 646 | 23.0 | 20.4 | -1.1 |
| 2009 | 37,251 | 20,335 | 120.2 | 12,069 | 8,619 | 249.8 | 32.4 | 12.0 |
| 2010 | 34,388 | -2,863 | -7.7 | 12,304 | 235 | 1.9 | 35.8 | 3.4 |
| 2011 | 27,756 | -6,632 | -19.3 | 8,710 | -3,594 | -29.2 | 31.4 | -4.4 |
| 2012 | 25,617 | -2,139 | -7.7 | 6,725 | -1,985 | -22.8 | 26.3 | -5.1 |
| 2013 | 23,854 | -1,763 | -6.9 | 6,098 | -627 | -9.3 | 25.6 | -0.7 |
| 2014 | 19,232 | -4,622 | -19.4 | 4,257 | -1,841 | -30.2 | 22.1 | -3.4 |
| 2015 | 22,753 | 3,521 | 18.3 | 4,880 | 623 | 14.6 | 21.4 | -0.7 |
| 2016 | 26,101 | 3,348 | 14.7 | 6,735 | 1,855 | 38.0 | 25.8 | 4.4 |
| 2017 | 17,849 | -8,252 | -31.6 | 4,178 | -2,557 | -38.0 | 23.4 | -2.4 |
| 2018 | 13,543 | -4,306 | -24.1 | 3,195 | -983 | -23.5 | 23.6 | 0.2 |
| 2019 | 13,144 | -399 | -2.9 | 2,163 | -1,032 | -32.3 | 16.5 | -7.1 |
| 2020 | 43,630 | 30,486 | 231.9 | 9,309 | 7,146 | 330.4 | 21.3 | 4.9 |

| Page 2 | 28 |
|--------|----|
|--------|----|

| | | | 2019 | | | 2020 | |
|---------------------|-------------------|-------------------|-------------------|------------|------------|-------------------|------------|
| | | UI Benefit | UI Benefit | Exhaustion | UI Benefit | UI Benefit | Exhaustion |
| Category | | Recipients | Exhaustees | Rate | Recipients | Exhaustees | Rate |
| Age | 16-24 | 811 | 94 | 11.6 | 4,692 | 703 | 15.0 |
| - | 25-34 | 3,093 | 387 | 12.5 | 11,045 | 2,133 | 19.3 |
| | 35-44 | 3,035 | 431 | 14.2 | 9,485 | 2,081 | 21.9 |
| | 45-54 | 2,663 | 463 | 17.4 | 7,063 | 1,721 | 24.4 |
| | 55-64 | 2,722 | 531 | 19.5 | 6,671 | 1,850 | 27.7 |
| | 65+ | 820 | 257 | 31.3 | 2,352 | 821 | 34.9 |
| | Unknown | N/D | N/D | N/D | 2,322 | N/A | N/A |
| Gender | Men | 8,825 | 1,302 | 14.8 | 24,748 | 6,087 | 24.6 |
| | Women | 4,319 | 861 | 19.9 | 16,560 | 3,222 | 19.5 |
| | Unknown | 0 | 0 | 0.0 | 2,322 | N/A | N/A |
| Total Base Period | \$0-\$9,999 | 713 | 200 | 28.1 | 7,039 | 2,822 | 40.1 |
| Wages ^a | \$10,000-\$19,999 | 2,378 | 598 | 25.1 | 6,985 | 1,581 | 22.6 |
| | \$20,000-\$29,999 | 2,641 | 541 | 20.5 | 6,526 | 1,327 | 20.3 |
| | \$30,000-\$39,999 | 2,148 | 321 | 14.9 | 5,428 | 888 | 16.4 |
| | \$40,000-\$49,999 | 1,703 | 173 | 10.2 | 4,124 | 694 | 16.8 |
| | \$50,000-\$59,999 | 1,146 | 122 | 10.6 | 2,966 | 471 | 15.9 |
| | \$60,000+ | 2,415 | 208 | 8.6 | 8,240 | 1,526 | 18.5 |
| | Unknown | N/D | N/D | N/D | 2,322 | N/A | N/A |
| Weeks Eligible for | 0-9 | 6 | N/D | N/D | 3,878 | 2,163 | 55.8 |
| Benefit | 10-14 | 975 | 368 | 37.7 | 2,973 | 982 | 33.0 |
| | 15-19 | 2,046 | 568 | 27.8 | 4,986 | 1,313 | 26.3 |
| | 20-25 | 3,296 | 476 | 14.4 | 8,885 | 1,538 | 17.3 |
| | Maximum = 26 | 6,821 | 750 | 11.0 | 20,586 | 3,313 | 16.1 |
| | Unknown | N/D | N/D | N/D | 2,322 | N/A | N/A |
| Number of | 1 | 7,261 | 1,154 | 15.9 | 21,538 | 3,800 | 17.6 |
| Employers in Base | 2 | 3,403 | 588 | 17.3 | 10,114 | 1,994 | 19.7 |
| Period ^a | 3 | 1,475 | 248 | 16.8 | 3,930 | 823 | 20.9 |
| | 4 | 609 | 105 | 17.2 | 1,582 | 337 | 21.3 |
| | 5 or More | 395 | 68 | 17.2 | 907 | 214 | 23.6 |
| | Unknown | N/D | N/D | N/D | 5,559 | 2,141 | 38.5 |

^aThe *base period* refers to the earliest four of the five complete calendar quarters before an individual filed a benefits claim. N/D = Not discloseable due to confidentiality. N/A = Not available.

Source: Wyoming Unemployment Insurance (UI) claims database.

Prepared by S. Wen, Research & Planning, WY DWS, 4/1/21.



Figure 12: Average Monthly Employment by Selected Industry in Wyoming, 2010Q1-2020Q4

| | | Mining (N | AICS 21) |
|--|-----------------------|---------------|------------|
| | Total, All Industries | Ν | % of Total |
| Average Monthly Employment | 260,880 | 16,323 | 6.3 |
| Total Wages | \$13.3 Bllion | \$1.5 Billion | 11.2 |
| Average Annual Wage | \$50,979 | \$90,849 | 178.2 |
| ^a North American Industry Classifica Source: Quarterly Census of Emplo Prepared by M. Moore, Research & | yment and Wages. | | |



Figure 13: Average Monthly Employment in Mining, Including Oil & Gas (NAICS 21) in Wyoming, 2010Q1-2020Q4

| Table 36: Employment and Wages for Construction (NAICS ^a 23) in Wyoming, 2020 | | | | | | |
|--|-----------------------|-------------------------|------------|--|--|--|
| | | Construction (NAICS 23) | | | | |
| | Total, All Industries | N | % of Total | | | |
| Average Monthly Employment | 260,880 | 21,204 | 8.1 | | | |
| Total Wages | \$13.3 Bllion | \$1.2 Billion | 9.0 | | | |
| Average Annual Wage | \$50,979 | \$56,627 | 111.1 | | | |
| ^a North American Industry Classifica Source: Quarterly Census of Emplo Prepared by M. Moore, Research 8 | yment and Wages. | | | | | |



Figure 14: Average Monthly Employment in Construction (NAICS 23) in Wyoming, 2010Q1-2020Q4

| Table 37: Employment and Wages | for Manufacturing (NAICS | Manufacturing (NAICS 31-33) | | |
|--|--------------------------|-----------------------------|------------|--|
| | Total, All Industries | N | % of Total | |
| Average Monthly Employment | 260,880 | 9,577 | 3.7 | |
| Total Wages (in Millions) | \$13.3 Bllion | \$673.5 Million | 5.1 | |
| Average Annual Wage | \$50,979 | \$70,325 | 137.9 | |
| ^a North American Industry Classifica Source: Quarterly Census of Emplo Prepared by M. Moore, Research & | yment and Wages. | | | |











| | | Health Care & Social Assistance (NAICS 62 | | | |
|---|-----------------------|---|------------|--|--|
| | Total, All Industries | Ν | % of Total | | |
| Average Monthly Employment | 260,880 | 25,271 | 9.7 | | |
| Total Wages (in Millions) | \$13.3 Bllion | \$1.2 Billion | 8.9 | | |
| Average Annual Wage | \$50,979 | \$46,732 | 91.7 | | |
| ^a North American Industry Classific | ation System. | | | | |
| Source: Quarterly Census of Employment and Wages. | | | | | |
| Prepared by M. Moore, Research & | | | | | |



Figure 17: Average Monthly Employment in Health Care & Social Assistance (NAICS 62) in Wyoming, 2010Q1-2020Q4

| otal, All Industries | N | o/ (= |
|----------------------|-----------------|--|
| | IN | % of Total |
| 260,880 | 32,264 | 12.4 |
| \$13.3 Bllion | \$743.5 Million | 5.6 |
| \$50,979 | \$23,044 | 45.2 |
| | \$13.3 Bllion | \$13.3 Bllion \$743.5 Million \$50,979 \$23,044 |



Figure 18: Average Monthly Employment in Leisure & Hospitalitiy (NAICS 71-72) in Wyoming, 2010Q1-2020Q4

Table 41: Educational Attainment for Individuals Ages 25 and Older in Wyoming and the U.S. by Gender, 2019

| Total | | | | |
|---|---------|-------|---------------|--------|
| | Wyoming | | U.S. (in Mill | lions) |
| Educational Attainment | N | % | N | % |
| Less than 9th Grade | 6,961 | 1.8 | 11,302,015 | 5.1 |
| 9th to 12th Grade, No Diploma | 18,803 | 4.8 | 15,232,635 | 6.9 |
| High School Graduate (Includes Equivalency) | 114,387 | 29.3 | 59,692,280 | 27.1 |
| Some College, No Degree | 99,461 | 25.5 | 45,042,312 | 20.4 |
| Associate's Degree | 44,140 | 11.3 | 18,694,126 | 8.5 |
| Bachelor's Degree | 69,049 | 17.7 | 43,537,132 | 19.7 |
| Graduate or Professional Degree | 37,952 | 9.7 | 27,140,287 | 12.3 |
| High School Graduate or Higher | 364,989 | 93.4 | 194,106,137 | 88.0 |
| Bachelor's Degree or Higher | 107,001 | 27.4 | 70,677,419 | 32.0 |
| Total | 390,753 | 100.0 | 220,640,787 | 100.0 |

| Women | Wyoming | | U.S. (in Mil | lions) |
|---|---------|-------|--------------|--------|
| Educational Attainment | Ν | % | N | % |
| Less than 9th Grade | 3,196 | 1.7 | 5,690,852 | 5.0 |
| 9th to 12th Grade, No Diploma | 9,050 | 4.7 | 7,296,196 | 6.4 |
| High School Graduate (Includes Equivalency) | 50,461 | 26.1 | 29,779,567 | 26.1 |
| Some College, No Degree | 50,168 | 25.9 | 23,477,776 | 20.6 |
| Associate's Degree | 24,889 | 12.9 | 10,620,950 | 9.3 |
| Bachelor's Degree | 36,497 | 18.9 | 22,871,667 | 20.1 |
| Graduate or Professional Degree | 19,212 | 9.9 | 14,252,930 | 12.5 |
| High School Graduate or Higher | 181,227 | 93.7 | 101,002,890 | 88.6 |
| Bachelor's Degree or Higher | 55,709 | 28.8 | 37,124,597 | 32.6 |
| Total | 193,473 | 100.0 | 113,989,938 | 100.0 |

Men

| | Wyoming | | U.S. (in Mil | lions) |
|---|---------|-------|--------------|--------|
| Educational Attainment | Ν | % | N | % |
| Less than 9th Grade | 3,765 | 1.9 | 5,611,163 | 5.3 |
| 9th to 12th Grade, No Diploma | 9,753 | 4.9 | 7,936,439 | 7.4 |
| High School Graduate (Includes Equivalency) | 63,926 | 32.4 | 29,912,713 | 28.0 |
| Some College, No Degree | 49,293 | 25.0 | 21,564,536 | 20.2 |
| Associate's Degree | 19,251 | 9.8 | 8,073,176 | 7.6 |
| Bachelor's Degree | 32,552 | 16.5 | 20,665,465 | 19.4 |
| Graduate or Professional Degree | 18,740 | 9.5 | 12,887,357 | 12.1 |
| High School Graduate or Higher | 183,762 | 93.1 | 93,103,247 | 87.3 |
| Bachelor's Degree or Higher | 51,292 | 26.0 | 33,552,822 | 31.5 |
| Total | 197,280 | 100.0 | 106,650,849 | 100.0 |

Note: Postsecondary certificates less than an associate's degree are not reflected in ACS estimates. Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates. Prepared by L. Knapp, Research & Planning, WY DWS, 7/9/21. Table 42: Total Number of Persons Working at Any Time During the Year and Percent Age 55 and Older, 2020, and Percent with an Associate's Degree or Bachelor's Degree or Higher, 2019, in Wyoming by Industry

| | Working in WY at Any Time, 2020 ^a | | Highest Level of Education, 2019 ^b | |
|---|---|-------|--|-------------------------------------|
| Industry and NAICS ^c Code | N | % 55+ | % Associate's Degree | % Bachelor's Degree or Higher |
| Natural Resources & Mining (11-21) | 25,411 | 22.2 | 11.2 | 16.5 |
| Construction (23) | 34,787 | 15.2 | 8.8 | 11.6 |
| Manufacturing (31-33) | 11,993 | 22.1 | 12.2 | 20.9 |
| Wholesale Trade, Transportation, & Utilities (42, 48, 49, 22) | 25,631 | 24.6 | 10.0 | 19.8 |
| Retail Trade (44-45) | 37,323 | 20.2 | 10.8 | 13.8 |
| Information (51) | 3,473 | 22.7 | 14.9 | 42.2 |
| Financial Activities (52-53) | 13,010 | 24.8 | 13.5 | 32.2 |
| Professional & Business Services (54-56) | 25,645 | 20.8 | 13.1 | 38.0 |
| Educational Services (61) | 30,391 | 27.1 | 6.1 | 65.1 |
| Health Care & Social Assistance (62) | 37,421 | 21.5 | 20.0 | 37.6 |
| Leisure & Hospitality (71-72) | 49,464 | 10.9 | 9.5 | 20.4 |
| Other Services Except Public Administration (81) | 8,443 | 21.8 | 14.0 | 23.8 |
| Public Administration (92) | 28,762 | 27.4 | 22.5 | 41.2 |
| Total | 331,933 | 20.6 | 12.6 | 29.7 |

^aSource: Wyoming Wage Records, Research & Planning, WY DWS.

^bSource: U.S. Census Bureau, American Community Survey. 5-Year Average.

^cNorth American Industry Classification System.

Prepared by M. Moore and L. Knapp, Research & Planning, WY DWS, 7/12/21.



Figure 19: Percent of Persons Working in Wyoming at Any Time Age 55 and Older (2020) and Percent of Persons in the Labor Force with a Bachelor's Degree or Higher (2019) in Wyoming by Industry

| Agency | Data Source | | | |
|--|--|--|--|--|
| Research & Planning, Wyoming Department of Workforce Services | Demographics and Earnings of Persons Working in Wyoming County, Industry, Age, & Gender, 2000-2020 Education: WE Connect Short-Term Industry and Occupational Projections, 2020-202 Wyoming New Hires Job Skills Survey Wyoming Unemployment Insurance (UI) Statistics | | | |
| U.S. Bureau of Labor Statistics, in Conjunction with Research & Planning | Local Area Unemployment Statistics (LAUS) Quarterly Census of Employment and Wages (QCEW) | | | |
| U.S. Census Bureau | American Community Survey (ACS) estimates Population estimates | | | |
| Wyoming Department of Education | School District Enrollment and Staffing Data Wyoming State and District Graduation Rates | | | |

References

- Cromartie, J. (2015, September 7). Rural areas show overall population decline and shifting regional patterns of population change.
 U.S. Department of Agriculture, Economic Research Service. Retrieved August 11, 2021, from https://tinyurl.com/yxdw5e5k
- Gallagher, T. (2016, April). Chapter 1: Economic analysis. Workforce Planning Report 2016, *Wyoming Labor Force Trends*, 53(4). Retrieved August 11, 2021, from https://doe.state.wy.us/LMI/ trends/0416/a1.htm
- Gallagher, T., et al. (2017, May). *Health Care Workforce Needs in Wyoming: Update 2017.* Research & Planning, Wyoming DWS. Retrieved August 11, 2021, from https://doe.state.wy.us/LMI/health/2017/ Health_Care_Update_2017.pdf
- Glover, T. (2012, March). A Decade Later: Tracking Wyoming's Youth into the Labor Force. Retrieved Retrieved August 11, 2021, from http://doe.state.wy.us/LMI/ w_r_research/A_Decade_Later.pdf
- Gordon, M. (2020, March 20). Governor

Gordon and state health officer issue statewide closure order for public spaces. Retrieved August 11, 2021, from https:// bit.ly/36upPAC

Harris, P. (2013, May). Demographics of UI claimants: More males continue to receive benefits than females. Wyoming Labor Force Trends, 50(5). Research & Planning, Wyoming DWS. Retrieved August 11, 2021, from https://doe.state.wy.us/LMI/trends/0513/a2.htm

Kumar, D. (2018, March 23). Rural America is losing young people - consequences and solutions. Wharton Public Policy Initiative, University of Pennsylvania. Retrieved August 11, 2021, from https:// tinyurl.com/yyhapu6w

Moore, M. (2017, August). Wage records in Wyoming, 2000-2016: Males, younger workers were the most affected by the recent economic downturn. *Wyoming Labor Force Trends*, 54(8). Research & Planning, Wyoming DWS. Retrieved August 11, 2021, from https://doe.state. wy.us/LMI/trends/0817/0817.pdf

- Moore, M. (2021, July). 2020Q4 quarterly update: Wyoming job losses continue for third consecutive quarter. *Wyoming Labor Force Trends, 58*(7). Research & Planning, Wyoming DWS. Retrieved August 11, 2021, from https://doe.state.wy.us/LMI/ trends/0721/0721.pdf
- Moore, M. (In press). Changing demographics of Wyoming's workforce. Research & Planning, Wyoming DWS.
- Pew Research Center. (2015, September3). The whys and hows of generations research. Retrieved August 11, 2021, from https://tinyurl.com/y6lpwoev
- Ruggles, S., Genadek, K., Goeken, R., Grover, J., and Sobek, M. (2015). Integrated Public Use Microdata Series: Version 6.0 [Machine-readable database]. Minneapolis: University of Minnesota.
- U.S. Census Bureau. (2008, October). A compass for understanding and using American Community Survey data: What general data users need to know. U.S. Department of Commerce: Washington D.C. Retrieved August 11, 2021, from http://www.census.gov/content/dam/ Census/library/publications/2008/acs/ ACSGeneralHandbook.pdf

- U.S. Census Bureau. (2017a, April 20). Veterans: Glossary. Retrieved August 11, 2021, from https://www.census. gov/topics/population/veterans/about/ glossary.html
- U.S. Census Bureau. (2017b, June 22). About disability. Retrieved August 11, 2021, from https://www.census.gov/ topics/health/disability/about.html
- U.S. Census Bureau. (2019, August 28). Poverty thresholds. Retrieved August 11, 2021, from https://www.census.gov/ data/tables/time-series/demo/incomepoverty/historical-poverty-thresholds. html
- U.S. Census Bureau. (2021, February 2). Poverty thresholds. Retrieved August 11, 2021, from https://www.census.gov/ data/tables/time-series/demo/incomepoverty/historical-poverty-thresholds. html
- U.S. Department of Veterans Affairs. (2015, April 21). Chapter 2: Service-connected disabilities. Federal Benefits for Veterans, Dependents and Survivors. Retrieved August 11, 2021, from https://www. va.gov/opa/publications/benefits_book/ benefits_chap02.asp

Wyoming Department of Workforce Services, Research & Planning P.O. Box 2760 Casper, WY 82602 (307) 258-3407 https://doe.state.wy.us/LMI

