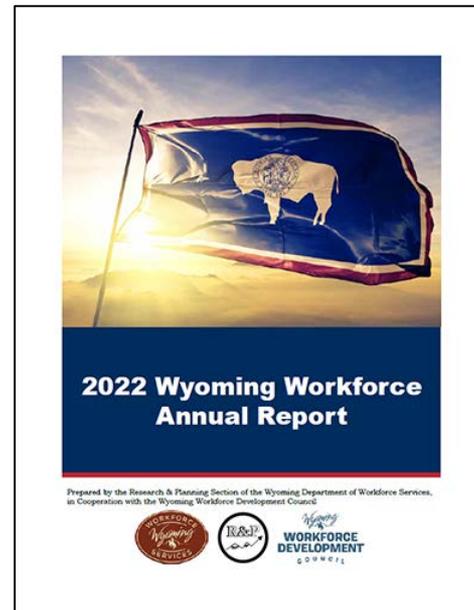




Inside the *2022 Wyoming Workforce Annual Report*



Presented to the Wyoming Workforce
Development Council on November 2, 2022,
by Michael Moore, R&P Research Supervisor



2022 Wyoming Workforce Annual Report

About Research & Planning

OUR ORGANIZATION:

R&P is an exclusively statistical entity within DWS.

WHAT WE DO:

R&P collects, analyzes, and publishes timely and accurate labor market information (LMI) meeting established statistical standards.

OUR CUSTOMERS:

LMI makes the labor market more efficient by providing the public and the public's representatives with the basis for informed decision making.



About the Annual Report

- Published each June in partnership with the WWDC
- Comprehensive report examining Wyoming's labor market using several federal and state programs
- Available online at <https://doe.state.wy.us/LMI/>
- Limited number of print copies available



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Chapter 2: Quarterly Census of Employment and Wages

Table 2.1: Average Monthly Employment (Jobs Worked), Total Wages, and Average Annual Wage for Wyoming, 2020 and 2021

	2021	2020	Change, 2020-2021	
			N	%
Average Monthly Employment	265,586	260,955	4,631	1.8
Total Wages	\$14.1 Billion	\$13.3 Billion	\$777.0 Million	5.8
Average Annual Wage	\$53,020	\$50,983	\$2,037	4.0

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 4/13/22.



Chapter 2: Quarterly Census of Employment and Wages

Job Growth by Industry

- Leisure & hospitality (3,499, or 10.8%)
- Professional & business services (1,265, or 6.9%)
- Retail trade (1,000, or 3.5%)

Job Losses by Industry

- Mining (-1,570, or -9.6%)



Chapter 2: Quarterly Census of Employment and Wages

Employment Growth by County

- Teton (2,015, or 10.5%)
- Laramie (872, or 1.9%)
- Park (660, or 5.1%)
- Albany (644, or 4.2%)



Chapter 3: Population Estimates

Wyoming 2021 Population: 578,803

- From 2020 to 2021, 0.3% increase (1,536)
- 2021 nearly identical to 2019 (578,759)
- From 2011 to 2021, 2.0% increase (11,504)



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Chapter 3: Population Estimates

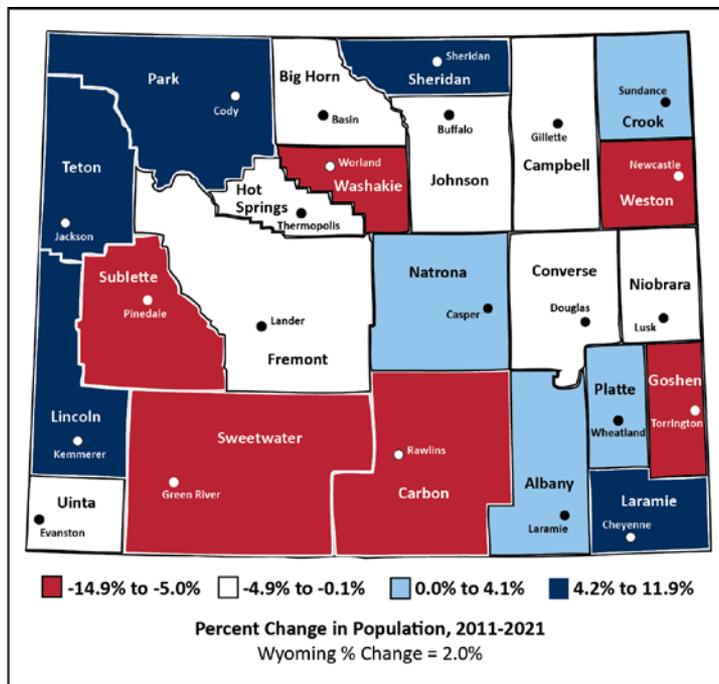


Figure 3.3: Percent Change in Wyoming Population by County as of July 1, 2011-2021



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Chapter 4: Local Area Unemployment Statistics

Table 4.1: Wyoming Labor Force and Unemployment Rate, 2012-2021

Year	Labor Force	Employed	Unemployed	Unemployment Rate	Labor Force Participation Rate
2012	303,748	287,110	16,638	5.5	68.4
2013	302,201	287,792	14,409	4.8	67.4
2014	302,865	289,694	13,171	4.3	67.3
2015	301,608	288,894	12,714	4.2	66.8
2016	300,546	284,439	16,107	5.4	66.6
2017	293,802	281,164	12,638	4.3	65.9
2018	292,781	280,909	11,872	4.1	65.7
2019	294,380	283,377	11,003	3.7	65.8
2020	293,722	276,739	16,983	5.8	65.3
2021	290,404	277,372	13,032	4.5	64.1

Source: Local Area Unemployment Statistics.

Prepared by C. Cowan, Research & Planning, WY DWS, 3/30/22.



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Chapter 5: Unemployment Insurance Claims

Table: Selected Wyoming Unemployment Insurance Statistics, 2020-2021

UI Claims	2021	2020	Change, 2020-2021	
			N	%
Total Benefit Recipients	20,536	43,630	-23,094	-52.9
Benefit Exhaustees	6,695	9,817	-3,122	-31.8
Benefit Exhaustion Rate	32.6	22.5	10.1	44.9
Benefit Expenses	\$159,451,152	\$431,739,192	-\$272,288,040	-63.1

Source: Wyoming Unemployment Insurance (UI) claims database.
Prepared by M. Moore, Research & Planning, WY DWS, 10/24/22.



Chapter 6: Job Openings and Labor Turnover Survey

Job Openings and Unemployment

- Record job openings in December 2021 (29,000)
- 2 job openings for each unemployed person
- Employers have difficulty filling positions



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Chapter 7: Demographics of the Workforce

Table 7.1: Selected Demographics of Persons Working in Wyoming at Any Time by Gender, 2020-2021

Gender				
Gender	2021	2020	Over-the-Year Change	
			N	%
Residents	292,307	301,876	-9,569	-3.2
Women	137,294	140,211	-2,917	-2.1
Men	155,013	161,665	-6,652	-4.1
Nonresidents ^a	44,517	35,891	8,626	24.0
Total	336,824	337,767	-943	-0.3

Age				
Age Group	2021	2020	Over-the-Year Change	
			N	%
Under 20	21,724	20,912	812	3.9
20-24	30,035	31,591	-1,556	-4.9
25-34	61,546	65,398	-3,852	-5.9
35-44	62,240	63,700	-1,460	-2.3
45-54	50,008	50,879	-871	-1.7
55+	66,401	68,990	-2,589	-3.8
Nonresidents ^a	44,870	36,297	8,573	23.6
Total	336,824	337,767	-943	-0.3

^aNonresidents are individuals for whom demographic data are not available.
 Source: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2021.

Prepared by M. Moore, Research & Planning, WY DWS, 4/18/22.



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Chapter 8: Educational Attainment

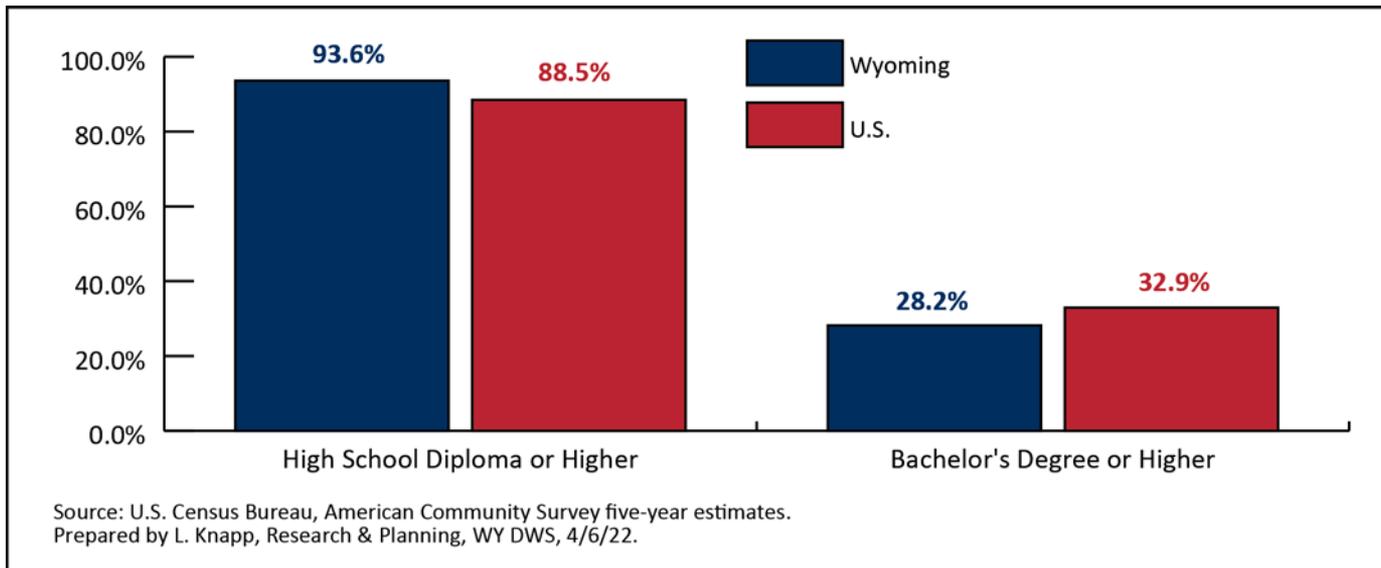


Figure 8.1: Educational Attainment for Wyoming and U.S. Populations, 2020



Chapter 9: Short-Term Employment Projections

Industry and Occupational Projections

- 2021-2023
- More than 8,600 new jobs
- Industry: Construction (1,567)
- Occupational: heavy & tractor-trailer truck drivers (454 new, 2,027 total)



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Chapter 9: Short-Term Employment Projections

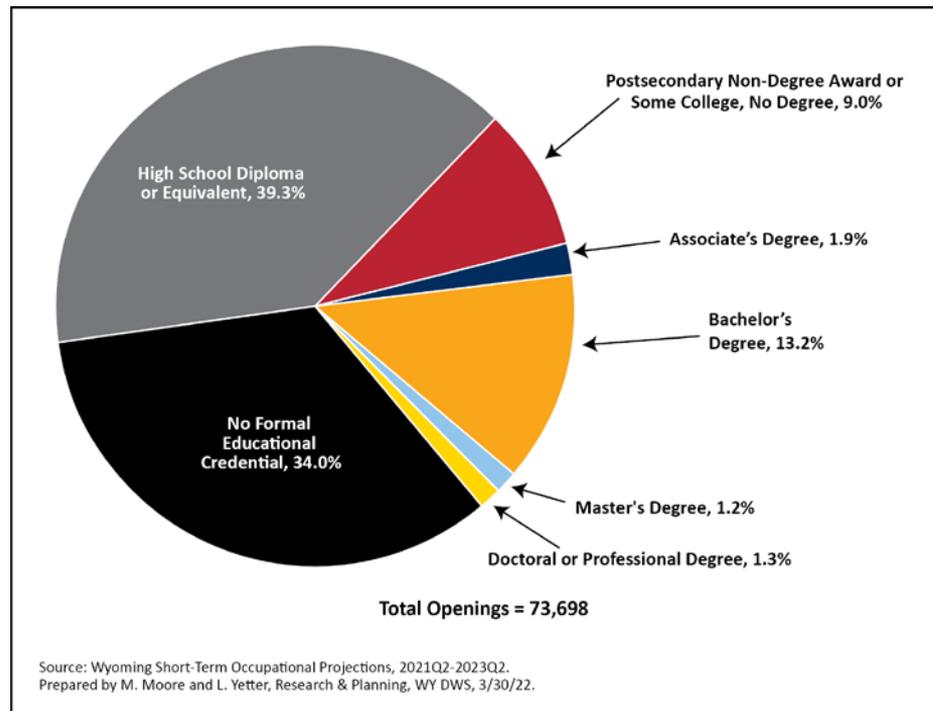


Figure 9.1: Projected Total Job Openings in Wyoming by Educational Requirement, 2021-2023



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Chapter 10: Occupational Employment and Wage Statistics

Table: High Paying Occupations in Wyoming with Estimated Employment of at Least 200, May 2020

SOC ^a Code	Title	Employment	Mean Wage	
			Hourly	Annual
29-1228	Physicians, All Other & Ophthalmologists, Except Pediatric	470	\$126.70	\$263,537
29-1215	Family Medicine Physicians	200	\$111.08	\$231,048
29-1021	Dentists, General	300	\$64.30	\$133,748
11-2022	Sales Managers	200	\$63.16	\$131,382
11-3051	Industrial Production Managers	400	\$63.10	\$131,240
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	200	\$62.16	\$129,291
29-1051	Pharmacists	600	\$59.85	\$124,478
13-2052	Personal Financial Advisors	340	\$58.79	\$122,274

^aStandard Occupational Classification.

Source: Occupational Employment and Wage Statistics program.

Prepared by D. Hauf, Research & Planning, WY DWS, 1/24/22.



Chapter 11: New Hires Survey

New Hires

- Hired by employer they never worked for
- 79,650 total new hires in 2020
- \$14.00 mean hourly wage
- Benefits, skills, hours, and more



Chapter 11: New Hires Survey

Heavy & Tractor-Trailer Truck Drivers

- 3,620 new hires
- \$21.00 per hour
- 52.3% offered health insurance
- Most important skill: operation & control (96.9%)
- Employer satisfaction: 36.8%
- Turnover rate: 22.7%



Chapters 12 and 13: Special Research

Chapter 12: Another Decade Later

- Tracking WY high school seniors into the labor market

Chapter 13: Effects of COVID on WY Workforce

- General overview of COVID effects on WY workers and employers



Chapter 14: Census of Fatal Occupational Injuries

Occupational Fatalities

- 35 in 2020, up from 32 in 2019
- More than half were transportation incidents
- 9 each in agriculture and transportation & warehousing



Chapter 15: Survey of Occupational Injuries and Illnesses

Occupational Injuries

- Rate of 3.3% in 2020
- 3.3 injuries per 100 full-time workers
- 10.6% rate in nursing & residential care facilities

LMI for Workforce Centers



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