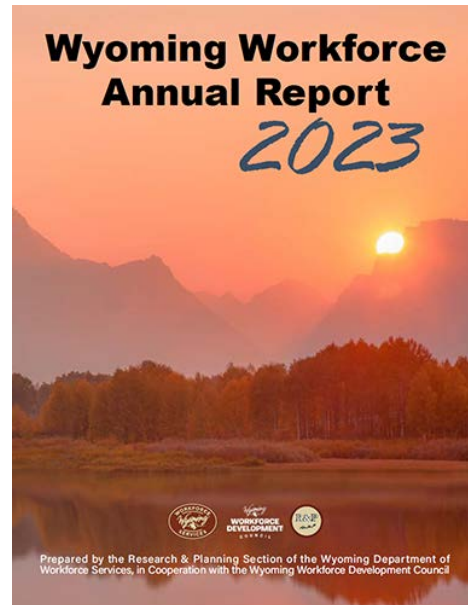




Inside the *2023 Wyoming Workforce Annual Report*



Presented to the Wyoming Workforce
Development Council on September 13, 2023,
by Michael Moore, R&P Research Supervisor



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.



2023 Wyoming Workforce Annual Report

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



2023 Wyoming Workforce Annual Report

Chapter 2: Quarterly Census of Employment and Wages

Table 2.1: Average Monthly Employment (Jobs Worked), Total Wages, and Average Annual Wage for Wyoming, 2021 and 2022

	2022	2021	Change, 2021-2022	
			N	%
Average Monthly Employment	272,08	265,683	6,402	2.4
Total Wages	\$15.3 Billion	\$14.1 Billion	\$1.2 Billion	8.8
Average Weekly Wage	\$1,083	\$1,020	\$64	6.2

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 5/2/23.



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Chapter 2: Quarterly Census of Employment and Wages

QCEW: 2023Q1



UPDATE

- Average Monthly Employment: 269,312 (6,337, 2.4%)
- Total Wages: \$4.0 Billion (\$386.8 Million, 10.7%)
- Average Weekly Wage: \$1,147 (\$86, 8.1%)



Chapter 2: Quarterly Census of Employment and Wages

Job Growth by Industry

- Leisure & hospitality (1,617, or 4.5%)
- Mining, Including oil & gas (1,537, or 10.4%)
- Professional & business services (995, or 5.1%)



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Chapter 2: Quarterly Census of Employment and Wages

Coal Mining Employment

UPDATE

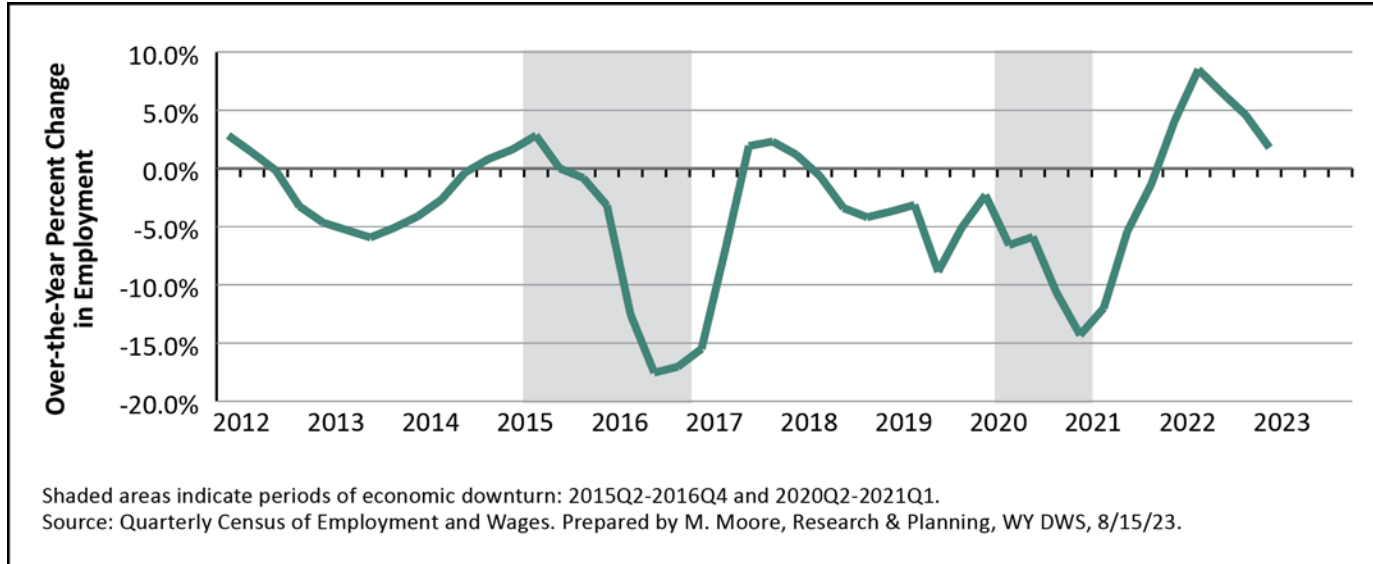


Figure: Over-the-Year Percent Change in Average Monthly Employment in Coal Mining (NAICS 2121) in Wyoming, 2012Q1-2023Q1



Chapter 2: Quarterly Census of Employment and Wages

Coal Mining Employment

UPDATE

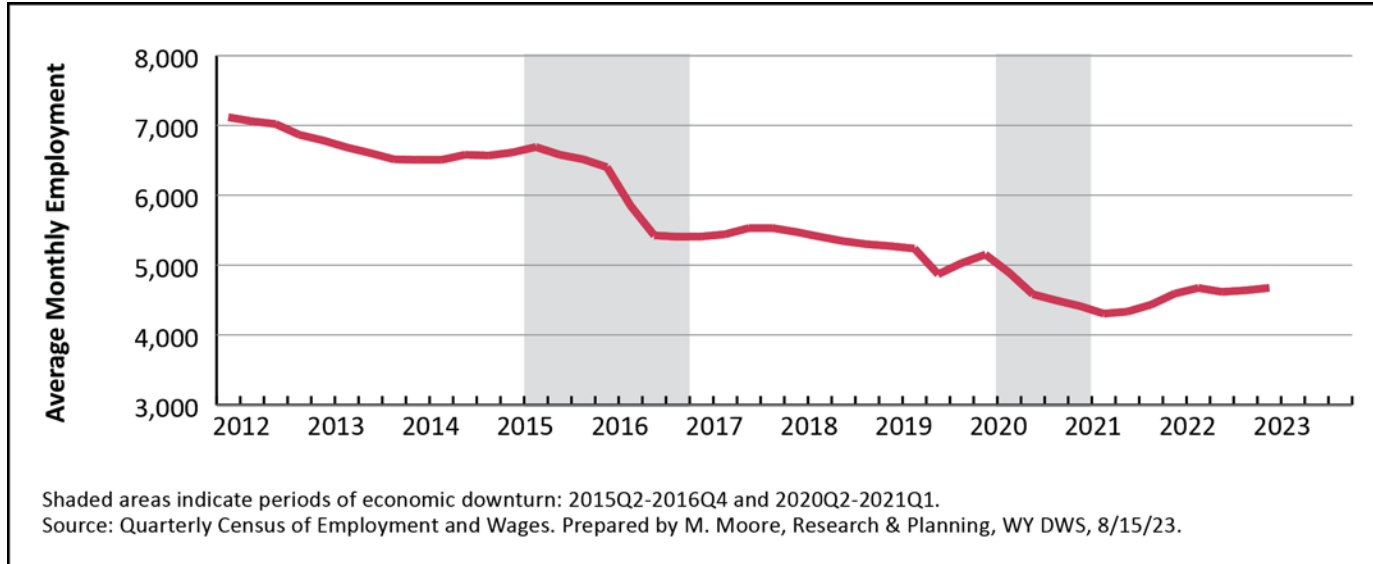


Figure: Average Monthly Employment in Coal Mining (NAICS 2121) in Wyoming, 2012Q1-2023Q1



Chapter 2: Quarterly Census of Employment and Wages

Employment Growth by County

- Natrona (1,422, or 3.9%)
- Teton (1,336, or 6.3%)
- Campbell (1,175, or 5.1%)
- Albany (574, or 3.6%)



Chapter 3: Population Estimates

Wyoming 2022 Population: 581,381

- From 2021 to 2022, 0.3% increase (1,898)
- Surpassed 2019 population (578,759)
- From 2012 to 2022, 0.9% increase (5,076)



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Chapter 3: Population Estimates

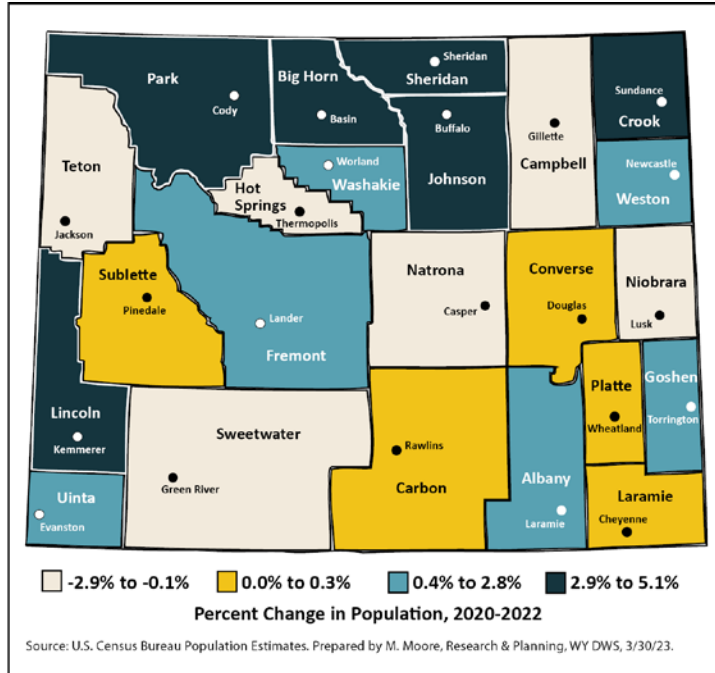


Figure 3.3: Percent Change in Wyoming Population by County as of July 1, 2020-2022



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Chapter 4: Local Area Unemployment Statistics

Table 4.1: Wyoming Labor Force and Unemployment Rate, 2013-2022

Year	Labor Force	Employed	Unemployed	Unemployment Rate	Labor Force Participation Rate
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	292,629	280,754	11,875	4.1	65.7
2019	293,320	282,433	10,887	3.7	65.6
2020	293,755	276,495	17,260	5.9	65.2
2021	289,154	275,748	13,406	4.6	63.7
2022	291,756	281,343	10,413	3.6	63.7

Source: Local Area Unemployment Statistics.

Prepared by C. Cowan, Research & Planning, WY DWS, 3/30/23.



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Chapter 5: Unemployment Insurance Claims

Table: Selected Wyoming Unemployment Insurance Statistics, 2021-2022

UI Claims	2022	2021	Change, 2021-2022	
			N	%
Total Benefit Recipients	10,597	20,536	-9,939	-48.4
Benefit Exhaustees	1,660	6,686	-5,026	-75.2
Benefit Exhaustion Rate	15.7	32.6	-16.9	-51.8
Benefit Expenses	\$41,207,159	\$159,451,152	-\$118,243,993	-74.2

Source: Wyoming Unemployment Insurance (UI) claims database.

Prepared by M. Moore, Research & Planning, WY DWS, 8/14/23.



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Chapter 5: Unemployment Insurance Claims

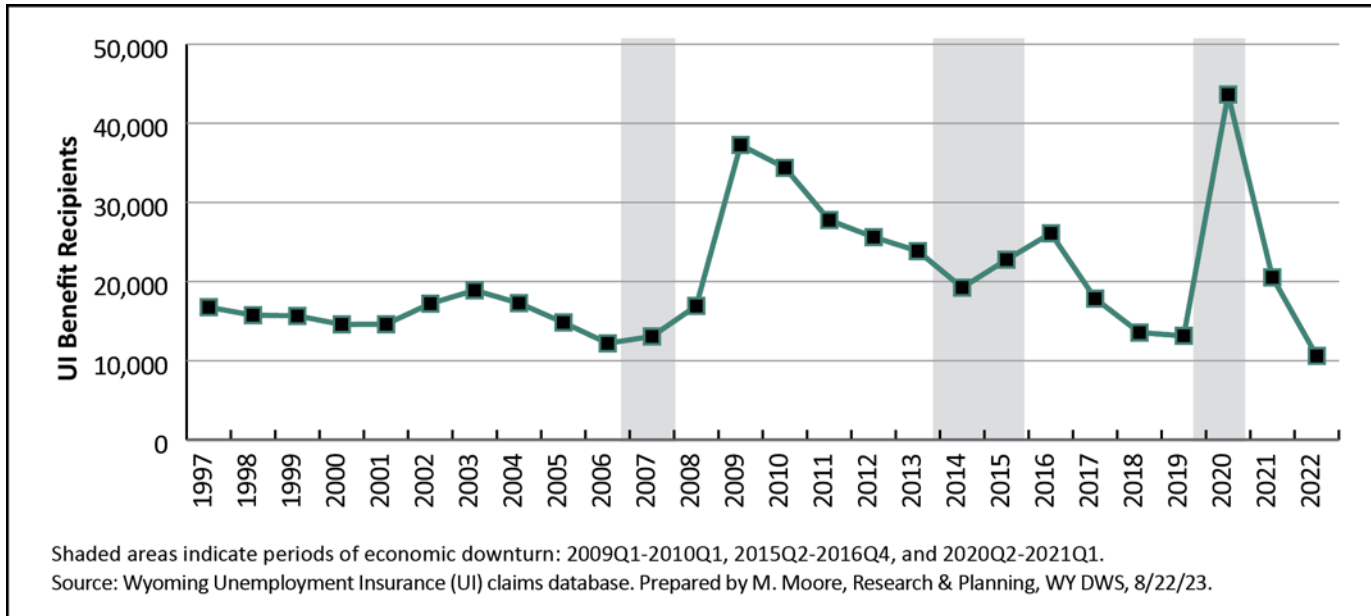


Figure: Wyoming Unemployment Insurance Benefit Recipients, 1997-2022



Chapter 6: Job Openings and Labor Turnover Survey

Job Openings and Unemployment

- 22,000 job openings in January 2023
- 11,360 unemployed individuals
- 2 job openings for each unemployed person



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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, 2021-2022

Gender				
Gender	2022	2021	Over-the-Year Change	
			N	%
Residents	290,383	297,524	-7,141	-2.4
Women	136,353	139,498	-3,145	-2.3
Men	154,030	158,026	-3,996	-2.5
Nonresidents ^a	56,933	43,344	13,589	31.4
Total	347,316	340,868	6,448	1.9

Age				
Age Group	2022	2021	Over-the-Year Change	
			N	%
Under 20	21,529	22,620	-1,091	-4.8
20-24	29,408	30,885	-1,477	-4.8
25-34	60,246	62,899	-2,653	-4.2
35-44	62,556	63,121	-565	-0.9
45-54	50,802	50,605	197	0.4
55+	65,515	67,045	-1,530	-2.3
Nonresidents ^a	57,260	43,693	13,567	31.1
Total	347,316	340,868	6,448	1.9

^aNonresidents are individuals for whom demographic data are not available.
 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.



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Chapter 7: Demographics of the Workforce

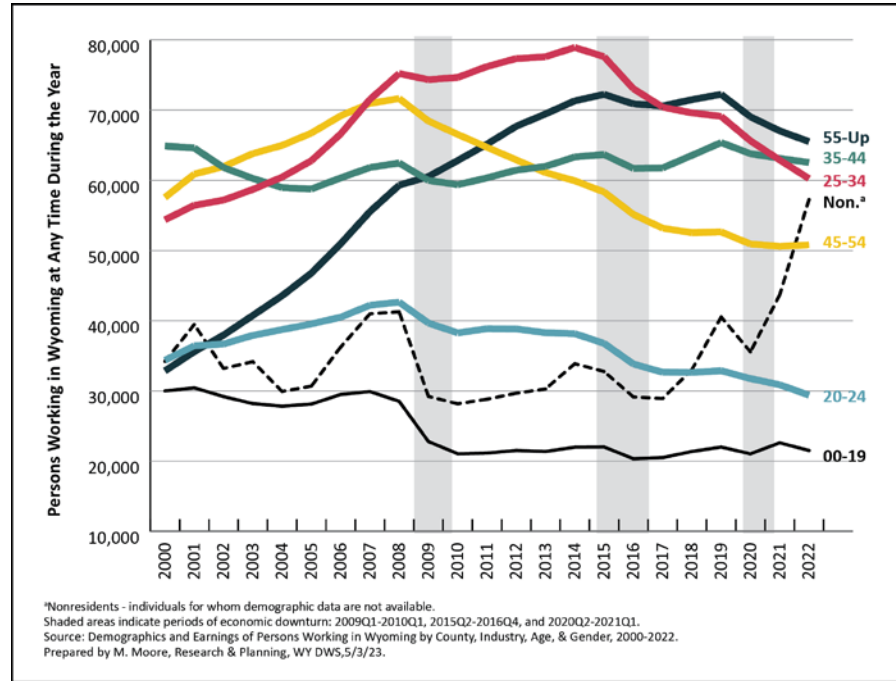


Figure 7.2: Total Number of Persons Working in Wyoming at Any Time by Age, 2000-2022



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Chapter 7: Demographics of the Workforce

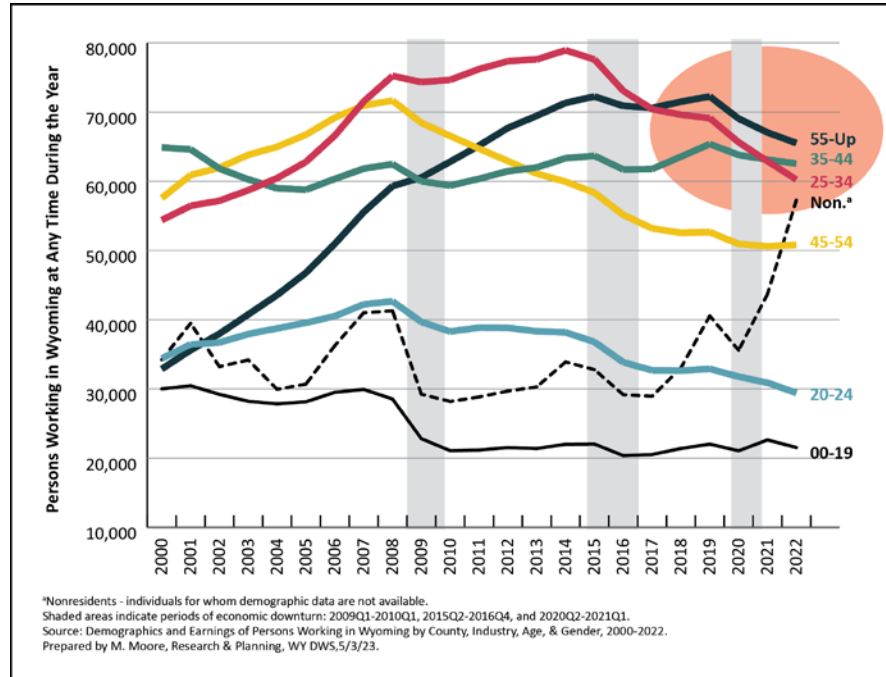


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Chapter 7: Demographics of the Workforce

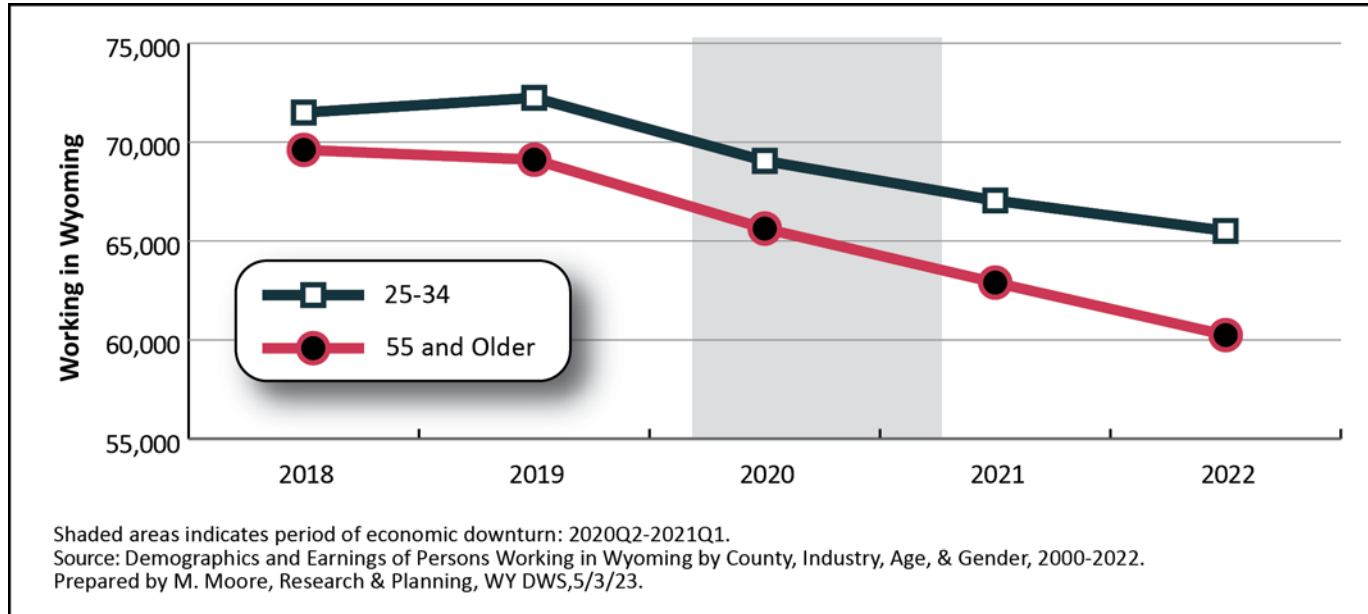


Figure: Persons Ages 25-34 and 55 and Older Working in Wyoming at Any Time During the Year, 2018-2022



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Chapter 8: Educational Attainment

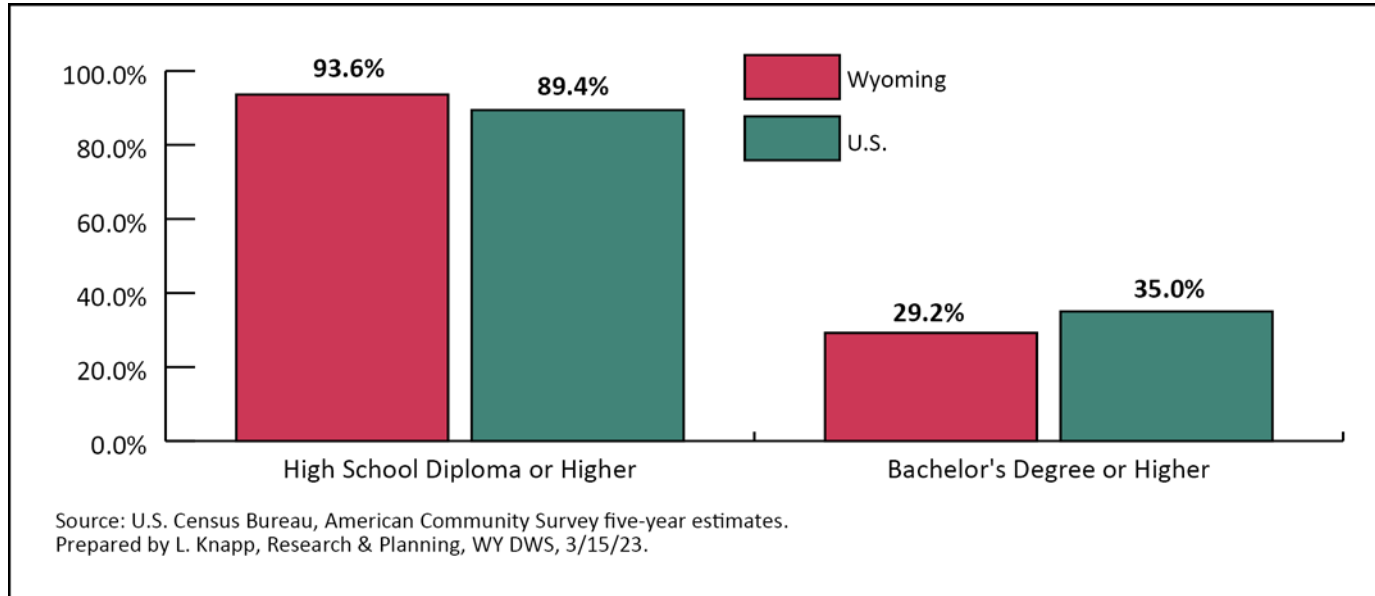


Figure 8.1: Educational Attainment for Wyoming and U.S. Populations, 2021



Chapter 9: Short-Term Employment Projections

Industry and Occupational Projections

- 2022-2024
- Nearly 6,000 new jobs
- Industries: Mining, health care
- Occupations: roustabouts, heavy & tractor-trailer truck drivers



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Chapter 9: Short-Term Employment Projections

Occupational Projections

Table 9.3: Top 5 Occupations by Total Projected Openings for Wyoming by Educational Requirement, 2022-2024

SOC Code	Occupation	Employment		Openings Due to:			Total
		2022Q2	2024Q2	Exits	Transfers	Growth	
Postsecondary Non-Degree Award or Some College, No Degree							
53-3032	Heavy & Tractor-Trailer Truck Drivers	6,597	6,871	626	953	274	1,853
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,926	4,010	532	445	84	1,061
31-1131	Nursing Assistants	2,782	2,831	367	475	49	891
25-9045	Teaching Assistants, Except Postsecondary	3,620	3,650	433	414	30	877
31-9092	Medical Assistants	981	1,021	92	185	40	317
Total		27,535	28,179	2,834	3,654	644	7,132



Chapter 9: Short-Term Employment Projections

Industry and Occupational Projections



- Long-term projections for sub-state regions, 2020-2030
- New long-term projections next July, 2022-2032



Chapter 10: Occupational Employment and Wage Statistics

STEM Occupations

- 11,940 STEM jobs in Wyoming
- 4.3% of all jobs
- Higher wages
- Almost all require postsecondary education



Chapter 11: Benefits Survey

Benefits

- Collects information on types of benefits offered
- 65.2% offered health insurance
- 39.4% offered paid sick leave
- 71.3% offered access to a retirement plan



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Chapters 12 and 13: Special Research

Chapter 12: Multiple Jobholders

- Looks at multiple jobholders in WY and the U.S.

Chapter 13: Trends and Wages of Teen Drivers

- Follows up on previous research on teen drivers and workers



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Chapter 12: Multiple Jobholders in Wyoming and the U.S.

Table 12.1: Number and Percent of Jobs Held by Persons with at Least One Continuous Job in Wyoming by Gender, 2021Q3

Number of Jobs	Women			Men			Total		
	N	Col. %	Row %	N	Col. %	Row %	N	Col. %	Row %
1	81,926	88.5	46.2	95,412	93.3	53.8	177,338	91.0	100.0
2 or More	10,632	11.5	60.7	6,895	6.7	39.3	17,527	9.0	100.0
2	9,321	10.1	59.9	6,243	6.1	40.1	15,564	8.0	100.0
3	1,118	1.2	65.8	581	0.6	34.2	1,699	0.9	100.0
4 or More	193	0.2	73.1	71	0.1	26.9	264	0.1	100.0
Total	92,558	100.0	47.5	102,307	100.0	52.5	194,865	100.0	100.0

Source: Wyoming Unemployment Insurance Wage Records database.

Prepared by L. Knapp, Research & Planning, WY DWS, 11/22/22.



Chapter 13: Teen Drivers and Workers

Changes from 2010 to 2021

- **Decrease** in teen population
- **Increase** in teen drivers
- **Increase** in teen workers



Occupational Fatalities

- 27 in 2021, down from 35 in 2020
- One in three were transportation incidents
- 10 in natural resources & mining
- 7 in transportation & warehousing



Occupational Injuries

- Rate of 3.1% in 2021
- Highest incidence rates were related to health care
- Local government nursing & residential care facilities
– 14.0



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