

# **Wyoming Short- Term Industry and Occupational Employment Projections, 2021-2023**

Published April 2022 by the  
Research & Planning section  
of the Wyoming Department of  
Workforce Services



# Wyoming Short-Term Industry and Occupational Employment Projections, 2021-2023

**Wyoming Department of Workforce Services**  
Robin Sessions Cooley, Director

**Research & Planning**  
Tony Glover, Manager  
Carola Cowan, Bureau of Labor Statistics Programs Supervisor  
Michael Moore, Research Supervisor

**Prepared by:**  
Laura Yetter, Senior Economist  
Michael Moore, Research Supervisor

**Editorial Committee:**  
David Bullard, Matthew Halama, Lisa Knapp,  
Chris McGrath, Michael Moore, and Laura Yetter

**Published April 2022.**  
©2022 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/>  
**URL for this report:** [https://doe.state.wy.us/LMI/WY\\_ST\\_Projections\\_2021-2023.pdf](https://doe.state.wy.us/LMI/WY_ST_Projections_2021-2023.pdf)

**“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 evidence-based, informed decision making.



## Table of Contents

### **New Short-Term Projections Show Job Growth for Wyoming ..... 5**

Table 1: Short-Term Industry Projections by 2-Digit NAICS Code .....	6
Table 2: Top 10 Occupations with the Greatest Number of Projected Growth Openings.....	7
Table 3: Top 10 Occupations with the Greatest Number of Projected Total Openings.....	8
Table 4: Occupational Projections by Educational Requirement .....	9
Figure 1: Occupational Projections by Educational Requirement.....	9
Table 5: Top 5 Projected Total Openings by Educational Requirement .....	10

### **Short-Term Industry Projections ..... 13**

Table 6: Short-Term Industry Employment Projections for Wyoming, 2021Q2-2023Q2.....	13
---	----

### **Short-Term Occupational Projections ..... 16**

Table 7: Wyoming Short-Term Occupational Employment Projections by Major Occupational Group (2-Digit SOC Code), 2021-2023.....	16
--	----

#### **By Major Occupational Group**

Table 8: Management Occupations (SOC 11-0000).....	18
Table 9: Business & Financial Operations Occupations (SOC 13-0000) .....	21
Table 10: Computer & Mathematical Occupations (SOC 15-0000) .....	23
Table 11: Architecture & Engineering Occupations (SOC 17-0000) .....	25
Table 12: Life, Physical, & Social Science Occupations (SOC 19-0000) .....	28
Table 13: Community & Social Service Occupations (SOC 21-0000) .....	31
Table 14: Legal Occupations (SOC 23-000) .....	33
Table 15: Education, Training, & Library Occupations (SOC 25-0000) .....	34
Table 16: Arts, Design, Entertainment, Sports, & Media Occupations (SOC 27-0000) .....	41
Table 17: Healthcare Practitioners & Technical Occupations (SOC 29-0000) .....	44
Table 18: Healthcare Support Occupations (SOC 31-0000) .....	48
Table 19: Protective Service Occupations (SOC 33-0000).....	50
Table 20: Food Preparation & Serving Related Occupations (SOC 35-0000) .....	52
Table 21: Building & Grounds Cleaning & Maintenance Occupations (SOC 37-0000).....	54
Table 22: Personal Care & Service Occupations (SOC 39-0000) .....	56
Table 23: Sales & Related Occupations (SOC 41-0000).....	59
Table 24: Office & Administrative Support Occupations (SOC 43-0000) .....	61

(Table of Contents continued on page 4)

## Table of Contents

### Continued from Page 3

Table 25: Farming, Fishing, & Forestry Occupations (SOC 45-0000).....	66
Table 26: Construction & Extraction Occupations (SOC 47-0000) .....	67
Table 27: Installation, Maintenance, & Repair Occupations (SOC 49-0000).....	72
Table 28: Production Occupations (SOC 51-0000).....	77
Table 29: Transportation & Material Moving Occupations (SOC 53-0000) .....	86

#### **By Educational Requirement**

Table 30: No Formal Educational Requirement .....	90
Table 31: High School Diploma or Equivalent.....	95
Table 32: Post-Secondary Non-Degree Award or Some College, No Degree .....	112
Table 33: Associate's Degree .....	115
Table 34: Bachelor's Degree .....	117
Table 35: Master's Degree .....	125
Table 36: Doctoral or Professional Degree .....	127

## New Short-Term Projections Show Job Growth for Wyoming

by: *Laura Yetter, Senior Economist*

Wyoming is projected to gain approximately 9,000 jobs from second quarter 2021 (2021Q2) to second quarter 2023 (2023Q2), according to the most recent short-term industry and occupational projections from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services. This is a 3.2% increase in the number of jobs in Wyoming. The change indicates roughly 15,000 more jobs from last year's short-term occupational projections as the COVID pandemic lessens, and oil & gas recover in 2021 and 2022.

Projections are based on historical trends of how employment levels respond to market conditions. Wyoming experienced three periods of economic downturn over the last 12 years: 2009Q1 to 2010Q1, 2015Q2 to 2016Q4, and 2020Q2 to 2021Q1. An *economic downturn* is defined by R&P as a period of at least two consecutive quarters of over-the-year decrease in average monthly employment and total wages based on data from the Quarterly Census of Employment and Wages (QCEW). The projections discussed in this article were prepared during a period of increased employment and wage growth for Wyoming. The previous short-term projection indicated job losses from 2020 to 2022.

As previously mentioned, average monthly employment and total wages decreased from prior-year levels beginning in 2020Q2, due in large part to the COVID-19 pandemic and declining energy prices. These projections were completed in 2022Q2 and based on employment levels in 2021Q2, when employment and wages increased from prior-year

### Now Online

#### Short-Term Industry and Occupational Projections, 2021-2023

<https://doe.state.wy.us/LMI/projections.htm>

levels after four consecutive quarters of decreases.

Additionally, the U.S. Energy Information Administration (2022) reported a price of \$119.26 per barrel of oil on March 7, 2022. This price steadily increased from a low of -\$36.98 on April 20, 2020. Almost a year later, prices rose to \$65.36 per barrel on March 15, 2021. Short-term projections for 2021-2023 reveal 2.5% employment growth in Wyoming's mining sector, even with the substantial increase in oil prices.

### Industry Projections

Industries are classified according to the North American Industry Classification System, (NAICS). The industry projections are developed at the three-digit NAICS subsector level and then summed to the two-digit major industries shown in Table 1 (see page 6). The full industry projections table with three-digit NAICS subsectors can be found in Table 6 on page 13.

Short-term industry projections indicate that Wyoming's employment is expected to increase from 268,776 in 2021Q2 to 277,393 in 2023Q2, an increase of 8,617 jobs, or 3.2%. At the two-digit

sector level, the largest increases in employment are projected for construction (1,567, or 7.3%), accommodation & food services (1,127, or 3.5%), and health care & social assistance (1,074, or 6.2%). The only projected decrease in employment is found in utilities (-43, or -1.8%).

## Occupational Projections

Occupations are classified using the

Standard Occupational Classification, (SOC) system. This publication includes occupational projection tables for each two-digit major group (see Tables 7-29, pages 16-89) and by occupational requirement (see Tables 30-36, pages 90-129).

In addition to growth or decline, short-term occupational projections also take into consideration anticipated openings due to workers exiting the workforce (*exits*) or changing occupations (*transfers*) from

**Table 1: Short-Term Industry Employment Projections for Wyoming by 2-Digit NAICS<sup>a</sup> Code, 2021Q2-2023Q2**

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2021-2023	
				N	%
	<b>Total</b>	<b>268,776</b>	<b>277,393</b>	<b>8,617</b>	<b>3.2</b>
11	Agriculture	2,816	2,918	102	3.6
21	Mining	14,469	14,829	360	2.5
22	Utilities	2,370	2,327	-43	-1.8
23	Construction	21,338	22,905	1,567	7.3
31-33	Manufacturing	9,649	9,840	191	2.0
42	Wholesale Trade	7,344	7,464	120	1.6
44-45	Retail Trade	29,451	30,229	778	2.6
48-49	Transportation & Warehousing	12,652	13,432	780	6.2
51	Information	2,929	2,935	6	0.2
52	Finance & Insurance	7,155	7,422	267	3.7
53	Real Estate & Rental & Leasing	3,912	4,043	131	3.3
54	Professional, Scientific, & Technical Services	9,850	10,562	712	7.2
55	Management of Companies & Enterprises	832	892	60	7.2
56	Admin & Waste Mgmt & Remediation Services	9,040	9,378	338	3.7
61	Educational Services	28,285	28,551	266	0.9
62	Health Care & Social Assistance	33,337	34,411	1,074	3.2
71	Arts, Entertainment & Recreation	3,792	3,875	83	2.2
72	Accommodation & Food Services	32,269	33,396	1,127	3.5
81	Other Services (except Government)	6,955	7,265	310	4.5
	<b>Government</b>	<b>30,331</b>	<b>30,719</b>	<b>388</b>	<b>1.3</b>
	Federal Government, Excluding Post Office	6,801	6,952	151	2.2
	State Government, Excluding Education & Hospitals	8,551	8,396	-155	-1.8
	Local Government, Excluding Education & Hospitals	14,979	15,371	392	2.6

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

2021Q2 to 2023Q2. Total openings are the sum of projected growth or decline in the number of jobs in a given occupation, plus the number of exits and transfers.

Projected growth or decline is a small component of total openings. In addition to the 9,036 job openings due to growth, Wyoming is projected to have 25,330 openings due to exits and 39,332 openings due to transfers, or 73,698 total openings.

Table 2 shows the 10 occupations with the greatest number of projected growth openings for Wyoming. Personal care aides is projected to add the greatest number of jobs (117, or 4.6%), followed by cooks, restaurant (109, or 3.6%), registered nurses (108, or 2.1%), nursing assistants (81, or 2.4%), and farmers, ranchers, & other agricultural managers (68, or 3.9%). Of the 10 occupations with the greatest number of projected growth openings, five

**Table 2: Short-Term Occupational Employment Projections for the Top 10 Occupations in Wyoming with the Greatest Number of Projected Growth Openings, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
00-0000	<b>Total, All Occupations</b>	<b>286,001</b>	<b>295,037</b>	<b>9,036</b>	<b>3.2</b>	<b>25,330</b>	<b>39,332</b>	<b>9,036</b>	<b>73,698</b>			
39-9021	Personal Care Aides	2,564	2,681	117	4.6	388	343	117	848	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
35-2014	Cooks, Restaurant	3,061	3,170	109	3.6	331	551	109	991	No formal ed.	Less than 5 years	Moderate OJT <sup>b</sup>
29-1141	Registered Nurses	5,136	5,244	108	2.1	288	266	108	662	Bachelor's degree	None	None
31-1014	Nursing Assistants	3,434	3,515	81	2.4	374	405	81	860	Post-secondary non-degree award	None	None
11-9013	Farmers, Ranchers, & Other Agricultural Managers	1,737	1,805	68	3.9	220	132	68	420	High school diploma or equivalent	5 years or more	None
11-9111	Medical & Health Services Managers	906	963	57	6.3	46	102	57	205	Bachelor's degree	Less than 5 years	None
25-9041	Teacher Assistants	3,630	3,678	48	1.3	388	382	48	818	Some college, no degree	None	None
43-6013	Medical Secretaries	1,518	1,562	44	2.9	158	187	44	389	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
45-2093	Farmworkers, Farm, Ranch, & Aquacultural Animals	1,133	1,168	35	3.1	91	284	35	410	No formal ed.	None	Short-term OJT <sup>b</sup>
29-1171	Nurse Practitioners	299	332	33	11.0	12	21	33	66	Master's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

require some education beyond a high school diploma.

In contrast, Table 3 (see page 6) shows the 10 occupations with the greatest number of total projected openings. Many of these are relatively lower

paying occupations with higher rates of turnover, such as cashiers (2,219), retail salespersons (2,208), combined food preparation & serving workers, including fast food (1,967), waiters & waitresses

(Text continued on page 10)

**Table 3: Short-Term Occupational Employment Projections for the Top 10 Occupations in Wyoming with the Greatest Number of Total Projected Openings, 2021-2023**

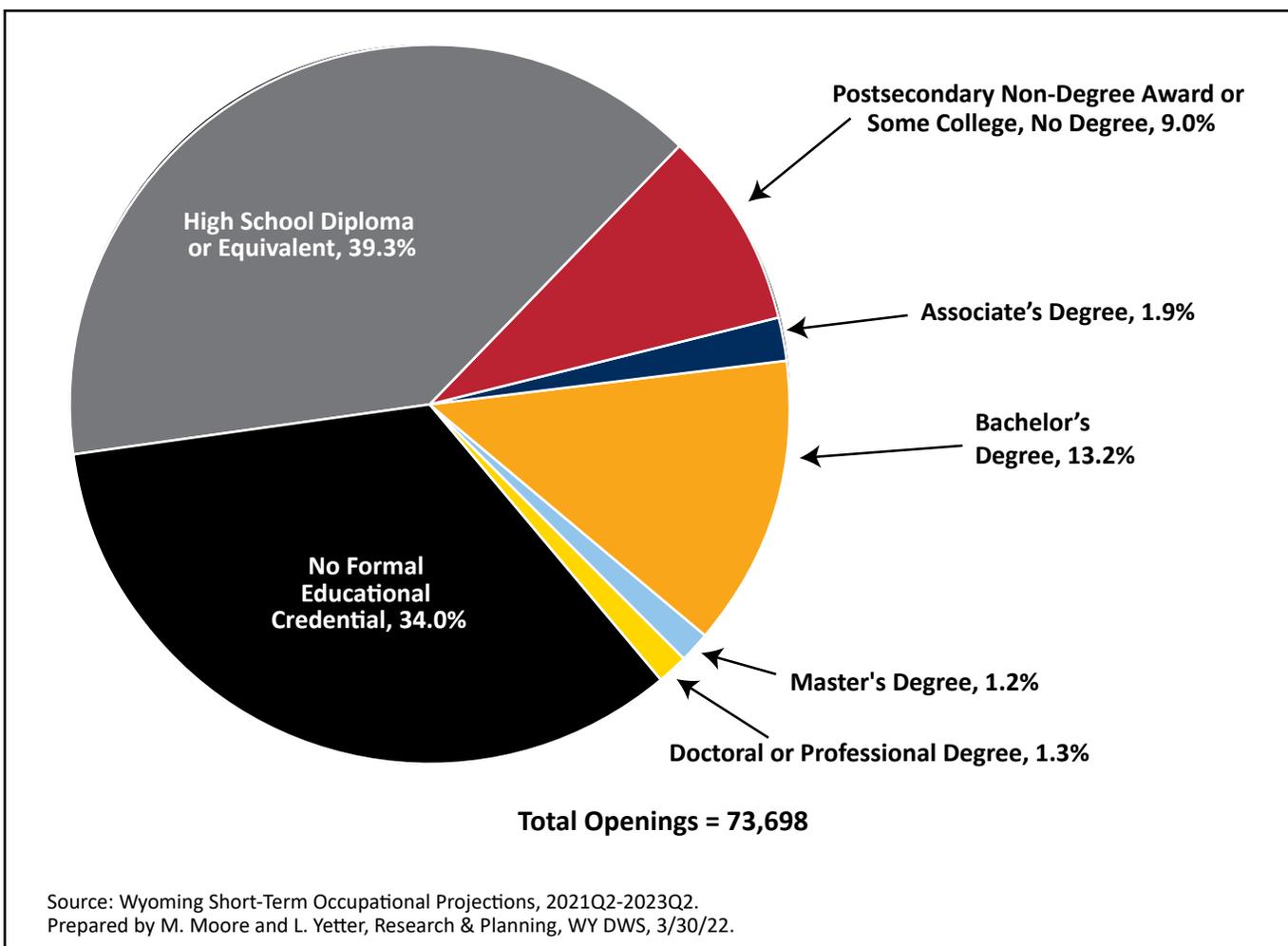
SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>286,001</b>	<b>295,037</b>	<b>9,036</b>	<b>3.2</b>	<b>25,330</b>	<b>39,332</b>	<b>9,036</b>	<b>73,698</b>			
41-2011	Cashiers	6,478	6,289	-189	-2.9	1,139	1,269	-189	2,219	No formal ed.	None	Short-term OJT <sup>b</sup>
41-2031	Retail Salespersons	7,981	7,873	-108	-1.4	911	1,405	-108	2,208	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	5,439	5,465	26	0.5	869	1,072	26	1,967	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,892	4,890	-2	0.0	679	1,199	-2	1,876	No formal ed.	None	Short-term OJT <sup>b</sup>
43-9061	Office Clerks, General	7,556	7,211	-345	-4.6	825	942	-345	1,422	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,701	4,625	-76	-1.6	570	658	-76	1,152	No formal ed.	None	Short-term OJT <sup>b</sup>
37-2012	Maids & Housekeeping Cleaners	3,879	3,899	20	0.5	550	497	20	1,067	No formal ed.	None	Short-term OJT <sup>b</sup>
53-3032	Heavy & Tractor-Trailer Truck Drivers	6,910	6,450	-460	-6.7	550	969	-460	1,059	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
35-2014	Cooks, Restaurant	3,061	3,170	109	3.6	331	551	109	991	No formal ed.	Less than 5 years	Short-term OJT <sup>b</sup>
31-1014	Nursing Assistants	3,434	3,515	81	2.4	374	405	81	860	Post-secondary non-degree	None	None

<sup>a</sup>Standard Occupational Classification.  
<sup>b</sup>On-the-job training.  
 N/D = Not discloseable due to confidentiality.  
 Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.  
 Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 4: Short-Term Occupational Employment Projections by Educational Requirement for Wyoming, 2021-2023**

Required Education	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings			Total Projected Openings	
			N	%	Exits	Transfers	Growth	N	%
<b>Total, All Occupations</b>	<b>286,001</b>	<b>295,037</b>	<b>9,036</b>	<b>3.2</b>	<b>25,330</b>	<b>39,332</b>	<b>9,036</b>	<b>73,698</b>	<b>100.0</b>
No Formal Educational Credential	74,999	77,486	2,487	3.3	9,317	13,265	2,487	25,069	34.0
High School Diploma or Equivalent	115,251	118,725	3,474	3.0	9,625	15,893	3,474	28,992	39.3
Postsecondary Certificate or Some College, No Degree	26,743	27,773	1,030	3.9	2,381	3,219	1,030	6,630	9.0
Associate's Degree	6,374	6,599	225	3.5	405	798	225	1,428	1.9
Bachelor's Degree	51,191	52,676	1,485	2.9	2,939	5,334	1,485	9,758	13.2
Master's Degree	4,588	4,729	141	3.1	286	447	141	874	1.2
Doctoral or Professional Degree	6,855	7,049	194	2.8	377	376	194	947	1.3

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.  
 Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.



Source: Wyoming Short-Term Occupational Projections, 2021Q2-2023Q2.  
 Prepared by M. Moore and L. Yetter, Research & Planning, WY DWS, 3/30/22.

**Figure 1: Projected Total Job Openings in Wyoming by Educational Requirement, 2021-2023**

(Text continued from page 8)

(1,876), and office clerks, general (1,422). Eight of these occupations require no education beyond a high school diploma.

Of the 73,698 total projected openings, the majority require a high school diploma or less (see Table 4 and Figure 1, page 9). Jobs requiring no formal education make up 34.0% of all projected openings, while those requiring a high school diploma account for 39.3%, a combined 73.3%. In other words, jobs

requiring some postsecondary education account for approximately one-fourth (26.7%) of all projected growth openings. Occupations requiring a bachelor's degree account for 13.2% of all projected growth openings.

Table 5 (see pages 10-11) shows the top five occupations by total projected openings for each educational requirement. Occupations with no formal educational requirement make up approximately one in three (34.0%) total job openings. The greatest projected

**Table 5: Top 5 Occupations by Total Projected Openings for Wyoming by Educational Requirement, 2021-2023**

SOC <sup>a</sup> Code	Occupation	Employment		Openings Due to:			
		2021Q2	2023Q2	Exits	Transfers	Growth	Total
<b>No Formal Educational Credential</b>							
35-3023	Fast Food & Counter Workers	6,754	6,839	1,318	1,437	85	2,840
41-2031	Retail Salespersons	8,315	8,557	943	1,394	242	2,579
41-2011	Cashiers	5,944	5,983	1,015	1,142	39	2,196
35-3031	Waiters & Waitresses	4,749	4,840	704	1,145	91	1,940
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	5,094	5,209	643	722	115	1,480
<b>Occupations with No Formal Educational Requirement</b>		<b>72,539</b>	<b>74,929</b>	<b>8,990</b>	<b>12,828</b>	<b>2,390</b>	<b>24,208</b>
<b>High School Diploma or Equivalent</b>							
43-9061	Office Clerks, General	7,574	7,780	838	910	206	1,954
53-7065	Stockers & Order Fillers	3,921	4,141	459	786	220	1,465
31-1120	Home Health & Personal Care Aides	3,826	4,034	503	445	208	1,156
47-2031	Carpenters	3,441	3,663	207	443	222	872
47-2073	Operating Engineers & Other Construction Equipment Operators	3,714	3,772	245	537	58	840
<b>Occupations Requiring a High School Diploma or Equivalent</b>		<b>115,251</b>	<b>118,725</b>	<b>9,625</b>	<b>15,893</b>	<b>3,474</b>	<b>28,992</b>
<b>Postsecondary Non-Degree Award or Some College, No Degree</b>							
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,004	7,458	592	981	454	2,027
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,194	3,268	379	330	74	783
31-1131	Nursing Assistants	2,798	2,859	362	320	61	743
25-9045	Teaching Assistants, Except Postsecondary	3,511	3,551	316	330	40	686
49-3023	Automotive Service Technicians & Mechanics	1,664	1,715	100	229	51	380
<b>Occupations Requiring a Postsecondary Non-Degree Award or Some College, No Degree</b>		<b>26,743</b>	<b>27,773</b>	<b>2,381</b>	<b>3,219</b>	<b>1,030</b>	<b>6,630</b>

<sup>a</sup>Standard Occupational Classification.

Source: Wyoming Short-Term Occupational Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 11)

openings in this group include fast food & counter workers (2,840), retail salespersons (2,579), and cashiers (2,196).

Occupations requiring a high school diploma or equivalent account for the largest proportion of total openings

(Table continued from page 10)

**Table 5: Top 5 Occupations by Total Projected Openings for Wyoming by Educational Requirement, 2021-2023**

SOC <sup>a</sup> Code	Occupation	Employment		Openings Due to:			Total
		2021Q2	2023Q2	Exits	Transfers	Growth	
<b>Associate's Degree</b>							
19-4071	Forest & Conservation Technicians	643	661	35	122	18	175
25-2011	Preschool Teachers, Except Special Education	649	669	54	77	20	151
23-2011	Paralegals & Legal Assistants	533	565	42	74	32	148
29-1292	Dental Hygienists	553	569	40	28	16	84
29-2034	Radiologic Technologists	435	447	24	38	12	74
<b>Occupations Requiring an Associate's Degree</b>		<b>6,374</b>	<b>6,599</b>	<b>405</b>	<b>798</b>	<b>225</b>	<b>1,428</b>
<b>Bachelor's Degree</b>							
11-1021	General & Operations Managers	4,700	4,885	191	594	185	970
25-3031	Substitute Teachers, Short-Term	2,779	2,829	335	301	50	686
29-1141	Registered Nurses	5,103	5,235	276	260	132	668
13-2011	Accountants & Auditors	2,108	2,186	120	254	78	452
25-2021	Elementary School Teachers, Except Special Education	2,480	2,501	153	200	21	374
<b>Occupations Requiring a Bachelor's Degree</b>		<b>51,191</b>	<b>52,676</b>	<b>2,939</b>	<b>5,334</b>	<b>1,485</b>	<b>9,758</b>
<b>Master's Degree</b>							
21-1012	Educational, Guidance, School, & Vocational Counselors	671	683	44	80	12	136
25-4022	Librarians & Media Collections Specialists	473	482	47	42	9	98
29-1171	Nurse Practitioners	357	396	16	24	39	79
21-1023	Mental Health & Substance Abuse Social Workers	285	293	16	37	8	61
11-9032	Education Administrators, Elementary & Secondary School	383	386	19	36	3	58
<b>Occupations Requiring a Master's Degree</b>		<b>4,588</b>	<b>4,729</b>	<b>286</b>	<b>447</b>	<b>141</b>	<b>874</b>
<b>Doctoral or Professional Degree</b>							
23-1011	Lawyers	1,093	1,147	48	55	54	157
25-1199	Postsecondary Teachers, All Other	405	407	36	38	2	76
29-1123	Physical Therapists	527	554	21	22	27	70
29-1051	Pharmacists	633	651	24	25	18	67
29-1131	Veterinarians	260	284	9	8	24	41
<b>Occupations Requiring a Doctoral or Professional Degree</b>		<b>6,855</b>	<b>7,049</b>	<b>377</b>	<b>376</b>	<b>194</b>	<b>947</b>
<b>Total, All Occupations</b>							
<b>Total, All Occupations</b>		<b>286,001</b>	<b>295,037</b>	<b>25,330</b>	<b>39,332</b>	<b>9,036</b>	<b>73,698</b>

<sup>a</sup>Standard Occupational Classification.

Source: Wyoming Short-Term Occupational Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(39.3%). The greatest projected growth can be seen in occupations such as office clerks, general (1,954), stockers & order filers (1,465), and home health & personal care aides (1,156).

Occupations requiring a post-secondary non-degree award or some college, no degree, make up 9.0% of total projected openings. Of the 6,630 projected openings in this group, approximately one in three (2,027) are heavy & tractor-trailer truck drivers (2,027). Other occupations requiring a post-secondary certificate or some college that have relatively large numbers of total projected openings include bookkeeping, accounting, & auditing clerks (783) and nursing assistants (743).

The occupations requiring an associate's degree account for 1.9% of total projected openings. The occupations with the greatest number of projected openings is forest & conservation technicians (175), preschool teachers, except special education (151), and paralegals & legal assistants (148).

Occupations requiring a bachelor's degree make up the greatest proportion of all occupations that require some post-secondary education, and account for 13.2% of all projected openings. General & operations managers show the greatest number of projected openings (970), followed by short-term substitute teachers (686) and registered nurses (668).

Occupations requiring a master's degree represent the fewest projected

openings (874) of all educational groups, accounting for 1.2% of total projected openings. The occupations with the greatest projected openings are educational, guidance, school, & vocational counselors (136), followed by librarians & medial collections specialists (98) and nurse practitioners (79).

Finally, occupations requiring a doctoral or professional degree make up 1.3% of all projected openings. Lawyers have the greatest number of projected openings (157), followed by post-secondary teachers, all other (76) and physical therapists (70).

## Conclusion

Based on recent historical trends, Wyoming is projected to add approximately 9,000 new jobs from 2021 to 2023, an increase of 3.2%.

Current and historical industry and occupational projections for Wyoming are available online at <https://doe.state.wy.us/LMI/projections.htm>.

## Reference

U.S. Energy Information Administration, Independent Statistics & Analysis, Petroleum & Other Liquids Data, Spot Prices, WTI- Cushing Oklahoma. Retrieved March 15, 2022, from <https://tinyurl.com/2p8hvkx5>

## Tables

Table 6: Short-Term Industry Employment Projections for Wyoming, 2021Q2-2023Q2

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2021-2023	
				N	%
	<b>Total</b>	<b>268,776</b>	<b>277,393</b>	<b>8,617</b>	<b>3.2</b>
<b>11</b>	<b>Agriculture</b>	<b>2816</b>	<b>2918</b>	<b>102</b>	<b>3.6</b>
111	Crop Production	635	659	24	3.8
112	Animal Production	1,935	2,016	81	4.2
113	Forestry & Logging	N/D	N/D	N/D	N/D
114	Fishing, Hunting & Trapping	N/D	N/D	N/D	N/D
115	Support Activities for Agriculture & Forestry	177	183	6	3.4
<b>21</b>	<b>Mining</b>	<b>14,469</b>	<b>14,829</b>	<b>360</b>	<b>2.5</b>
211	Oil & Gas Extraction	2,206	2,160	-46	-2.1
212	Mining (except Oil & Gas)	7,066	6,780	-286	-4.0
213	Support Activities for Mining	5,197	5,889	692	13.3
<b>22</b>	<b>Utilities</b>	<b>2,370</b>	<b>2,327</b>	<b>-43</b>	<b>-1.8</b>
221	Utilities	2,370	2,327	-43	-1.8
<b>23</b>	<b>Construction</b>	<b>21,338</b>	<b>22,905</b>	<b>1,567</b>	<b>7.3</b>
236	Construction of Buildings	4,308	4,655	347	8.1
237	Heavy & Civil Engineering Construction	5,318	5,792	474	8.9
238	Specialty Trade Contractors	11,712	12,458	746	6.4
<b>31-33</b>	<b>Manufacturing</b>	<b>9,649</b>	<b>9,840</b>	<b>191</b>	<b>2.0</b>
311	Food Manufacturing	722	742	20	2.8
312	Beverage & Tobacco Product Manufacturing	501	509	8	1.6
313	Textile Mills	N/D	N/D	N/D	N/D
314	Textile Product Mills	178	188	10	5.6
315	Apparel Manufacturing	N/D	N/D	N/D	N/D
316	Leather & Allied Product Manufacturing	33	30	-3	-9.1
321	Wood Product Manufacturing	474	450	-24	-5.1
323	Printing & Related Support Activities	208	198	-10	-4.8
324	Petroleum & Coal Products Manufacturing	1,147	1,098	-49	-4.3
325	Chemical Manufacturing	1,571	1,641	70	4.5
326	Plastics & Rubber Products Manufacturing	356	353	-3	-0.8
327	Nonmetallic Mineral Product Manufacturing	878	907	29	3.3
331	Primary Metal Manufacturing	N/D	N/D	N/D	N/D
332	Fabricated Metal Product Manufacturing	1,628	1,727	99	6.1
333	Machinery Manufacturing	627	630	3	0.5
334	Computer & Electronic Product Manufacturing	267	294	27	10.1
335	Electrical Equipment, Appliance, & Component Manufacturing	354	357	3	0.8
336	Transportation Equipment Manufacturing	237	213	-24	-10.1
337	Furniture & Related Product Manufacturing	186	199	13	7.0
339	Miscellaneous Manufacturing	144	159	15	10.4
<b>42</b>	<b>Wholesale Trade</b>	<b>7,344</b>	<b>7,464</b>	<b>120</b>	<b>1.6</b>

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 14)

(Table continued from page 13)

**Table 6: Short-Term Industry Employment Projections for Wyoming, 2021Q2-2023Q2**

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2021-2023	
				N	%
423	Merchant Wholesalers, Durable Goods	4,518	4,544	26	0.6
424	Merchant Wholesalers, Nondurable Goods	2,717	2,807	90	3.3
425	Wholesale Electronic Markets & Agents & Brokers	109	113	4	3.7
<b>44-45</b>	<b>Retail Trade</b>	<b>29,451</b>	<b>30,229</b>	<b>778</b>	<b>2.6</b>
441	Motor Vehicle & Parts Dealers	4,284	4,534	250	5.8
442	Furniture & Home Furnishings Stores	669	692	23	3.4
443	Electronics & Appliance Stores	640	675	35	5.5
444	Building Material & Garden Equipment & Supplies Dealers	3,873	3,991	118	3.0
445	Food & Beverage Stores	4,869	4,832	-37	-0.8
446	Health & Personal Care Stores	919	972	53	5.8
447	Gasoline Stations	3,911	3,952	41	1.0
448	Clothing & Clothing Accessories Stores	1,245	1,221	-24	-1.9
451	Sporting Goods, Hobby, Book, & Music Stores	1,476	1,489	13	0.9
452	General Merchandise Stores	5,447	5,634	187	3.4
453	Miscellaneous Store Retailers	1,506	1,584	78	5.2
454	Nonstore Retailers	612	653	41	6.7
<b>48-49</b>	<b>Transportation &amp; Warehousing</b>	<b>12,652</b>	<b>13,432</b>	<b>780</b>	<b>6.2</b>
481	Air Transportation	370	434	64	17.3
482	Rail Transportation	N/D	N/D	N/D	N/D
483	Water Transportation	N/D	N/D	N/D	N/D
484	Truck Transportation	3,499	3,780	281	8.0
485	Transit & Ground Passenger Transportation	378	381	3	0.8
486	Pipeline Transportation	838	903	65	7.8
487	Scenic & Sightseeing Transportation	N/D	N/D	N/D	N/D
488	Support Activities for Transportation	1,437	1,573	136	9.5
491	Postal Service	1,084	1,085	1	0.1
492	Couriers & Messengers	1,234	1,311	77	6.2
493	Warehousing & Storage	2,044	2,264	220	10.8
<b>51</b>	<b>Information</b>	<b>2,929</b>	<b>2,935</b>	<b>6</b>	<b>0.2</b>
511	Publishing Industries (except Internet)	621	594	-27	-4.3
512	Motion Picture & Sound Recording Industries	310	326	16	5.2
515	Broadcasting (except Internet)	314	291	-23	-7.3
517	Telecommunications	1,446	1,459	13	0.9
518	Data Processing, Hosting & Related Services	161	179	18	11.2
519	Other Information Services	77	86	9	11.7
<b>52</b>	<b>Finance &amp; Insurance</b>	<b>7,155</b>	<b>7,422</b>	<b>267</b>	<b>3.7</b>
522	Credit Intermediation & Related Activities	4,245	4,427	182	4.3
523	Securities, Commodity Contracts, & Other Financial Investments & Related Activities	631	639	8	1.3

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 14)

(Table continued from page 14)

**Table 6: Short-Term Industry Employment Projections for Wyoming, 2021Q2-2023Q2**

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2021-2023	
				N	%
524	Insurance Carriers & Related Activities	2,226	2,299	73	3.3
525	Funds, Trusts, & Other Financial Vehicles	53	57	4	7.5
<b>53</b>	<b>Real Estate &amp; Rental &amp; Leasing</b>	<b>3,912</b>	<b>4,043</b>	<b>131</b>	<b>3.3</b>
531	Real Estate	2,432	2,527	95	3.9
532	Rental & Leasing Services	1,444	1,483	39	2.7
533	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	36	33	-3	-8.3
<b>54</b>	<b>Professional, Scientific, &amp; Technical Services</b>	<b>9,850</b>	<b>10,562</b>	<b>712</b>	<b>7.2</b>
541	Professional, Scientific, & Technical Services	9,850	10,562	712	7.2
<b>55</b>	<b>Management of Companies &amp; Enterprises</b>	<b>832</b>	<b>892</b>	<b>60</b>	<b>7.2</b>
551	Management of Companies & Enterprises	832	892	60	7.2
<b>56</b>	<b>Admin &amp; Waste Mgmt &amp; Remediation Svcs.</b>	<b>9,040</b>	<b>9,378</b>	<b>338</b>	<b>3.7</b>
561	Administrative & Support Services	8,293	8,595	302	3.6
562	Waste Management & Remediation Service	747	783	36	4.8
<b>61</b>	<b>Educational Services</b>	<b>28,285</b>	<b>28,551</b>	<b>266</b>	<b>0.9</b>
611	Educational Services	28,285	28,551	266	0.9
<b>62</b>	<b>Health Care &amp; Social Assistance</b>	<b>33,337</b>	<b>34,411</b>	<b>1,074</b>	<b>3.2</b>
621	Ambulatory Health Care Services	10,646	11,086	440	4.1
622	Hospitals	11,308	11,624	316	2.8
623	Nursing & Residential Care Facilities	3,992	4,023	31	0.8
624	Social Assistance	7,391	7,678	287	3.9
<b>71</b>	<b>Arts, Entertainment &amp; Recreation</b>	<b>3,792</b>	<b>3,875</b>	<b>83</b>	<b>2.2</b>
711	Performing Arts, Spectator Sports, & Related Industries	536	537	1	0.2
712	Museums, Historical Sites, & Similar Institution	378	389	11	2.9
713	Amusement, Gambling, & Recreation Industries	2,878	2,949	71	2.5
<b>72</b>	<b>Accommodation &amp; Food Services</b>	<b>32,269</b>	<b>33,396</b>	<b>1,127</b>	<b>3.5</b>
721	Accommodation, including Hotels & Motels	11,118	11,790	672	6.0
722	Food Services & Drinking Places	21,151	21,606	455	2.2
<b>81</b>	<b>Other Services (except Government)</b>	<b>6,955</b>	<b>7,265</b>	<b>310</b>	<b>4.5</b>
811	Repair & Maintenance	3,253	3,453	200	6.1
812	Personal & Laundry Services	1,563	1,653	90	5.8
813	Religious, Grantmaking, Civic, Professional, & Similar Organizations	1,836	1,854	18	1.0
814	Private Households	303	305	2	0.7
	<b>Government</b>	<b>30,331</b>	<b>30,719</b>	<b>388</b>	<b>1.3</b>
	Federal Government, Excluding Post Office	6,801	6,952	151	2.2
	State Government, Excluding Education & Hospitals	8,551	8,396	-155	-1.8
	Local Government, Excluding Education & Hospitals	14,979	15,371	392	2.6

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 7: Wyoming Short-Term Occupational Employment Projections by Major Occupational Group (2-Digit SOC<sup>a</sup> Code), 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings			
				N	%	Exits	Transfers	Growth	Total
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>286,001</b>	<b>295,037</b>	<b>9,036</b>	<b>3.2</b>	<b>25,330</b>	<b>39,332</b>	<b>9,036</b>	<b>73,698</b>
11-0000	Management Occupations	16,301	16,161	-140	-0.9	911	1,847	-140	2,618
13-0000	Business & Financial Operations Occupations	9,039	8,969	-70	-0.8	499	1,185	-70	1,614
15-0000	Computer & Mathematical Occupations	3,113	3,113	0	0.0	105	361	0	466
17-0000	Architecture & Engineering Occupations	4,481	4,323	-158	-3.5	214	499	-158	555
19-0000	Life, Physical, & Social Science Occupations	4,097	4,046	-51	-1.2	170	659	-51	778
21-0000	Community & Social Service Occupations	4,174	4,268	94	2.3	279	602	94	975
23-0000	Legal Occupations	1,954	1,947	-7	-0.4	104	171	-7	268
25-0000	Education, Training, & Library Occupations	20,021	20,221	200	1.0	1,746	1,992	200	3,938
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	3,387	3,322	-65	-1.9	271	510	-65	716
29-0000	Healthcare Practitioners & Technical Occupations	15,394	15,708	314	2.0	789	920	314	2,023
31-0000	Healthcare Support Occupations	6,795	6,999	204	3.0	697	876	204	1,777
33-0000	Protective Service Occupations	5,901	5,741	-160	-2.7	645	749	-160	1,234
35-0000	Food Preparation & Serving Related Occupations	25,350	25,511	161	0.6	3,388	5,306	161	8,855
37-0000	Building & Grounds Cleaning & Maintenance Occupations	12,622	12,465	-157	-1.2	1,441	1,826	-157	3,110
39-0000	Personal Care & Service Occupations	10,133	10,315	182	1.8	1,426	1,646	182	3,254
41-0000	Sales & Related Occupations	24,643	23,980	-663	-2.7	2,791	4,188	-663	6,316

<sup>a</sup> Standard Occupational Classification.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 17)

(Table continued from page 16)

**Table 7: Wyoming Short-Term Occupational Employment Projections by Major Occupational Group (2-Digit SOC<sup>a</sup> Code), 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings			
				N	%	Exits	Transfers	Growth	Total
43-0000	Office & Administrative Support Occupations	34,608	33,725	-883	-2.6	3,448	4,632	-883	7,197
45-0000	Farming, Fishing, & Forestry Occupations	1,847	1,906	59	3.2	146	455	59	660
47-0000	Construction & Extraction Occupations	30,506	28,225	-2,281	-7.5	1,869	4,845	-2,281	4,433
49-0000	Installation, Maintenance, & Repair Occupations	17,778	16,968	-810	-4.6	1,092	2,263	-810	2,545
51-0000	Production Occupations	13,028	12,205	-823	-6.3	878	1,976	-823	2,031
53-0000	Transportation & Material Moving Occupations	23,143	22,073	-1,070	-4.6	1,967	3,406	-1,070	4,303

<sup>a</sup> Standard Occupational Classification.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

Table 8: Short-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
11-0000	Management Occupations	16,301	16,161	-140	-0.9	911	1,847	-140	2,618			
11-1000	Top Executives	5,473	5,293	-180	-3.3	229	699	-180	748			
11-1011	Chief Executives	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	5 years or more	None
11-1021	General & Operations Managers	5,234	5,060	-174	-3.3	216	678	-174	720	Bachelor's degree	5 years or more	None
11-1031	Legislators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	None
11-2000	Advertising, Marketing, Promotions, Public Relations, & Sales Managers	305	293	-12	-3.9	12	41	-12	41			
11-2011	Advertising & Promotions Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	56	56	0	0.0	2	8	0	10	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	205	194	-11	-5.4	8	27	-11	24	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations & Fundraising Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	1,868	1,824	-44	-2.4	80	206	-44	242			
11-3011	Admin. Services Managers	157	154	-3	-1.9	9	17	-3	23	Bachelor's degree	Less than 5 years	None
11-3021	Computer & Information Systems Managers	214	215	1	0.5	7	26	1	34	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	696	705	9	1.3	30	78	9	117	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	404	369	-35	-8.7	17	40	-35	22	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	30	28	-2	-6.7	1	3	-2	2	Bachelor's degree	5 years or more	None
11-3071	Trans., Storage, & Distribution Managers	197	184	-13	-6.6	8	22	-13	17	High school diploma or equivalent	5 years or more	None
11-3111	Compensation & Benefits Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	5 years or more	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 19)

(Table continued from page 18)

**Table 8: Short-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
11-3121	Human Resources Managers	157	157	0	0.0	7	19	0	26	Bachelor's degree	5 years or more	None
11-3131	Training & Development Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations	8,655	8,751	96	1.1	590	901	96	1,587			
11-9013	Farmers, Ranchers, & Other Agricultural Managers	1,737	1,805	68	3.9	220	132	68	420	High school diploma or equivalent	5 years or more	None
11-9021	Construction Managers	889	866	-23	-2.6	37	89	-23	103	Bachelor's degree	None	Moderate OJT <sup>b</sup>
11-9031	Education Admin., Preschool & Childcare Center/ Program	129	130	1	0.8	7	13	1	21	Bachelor's degree	Less than 5 years	None
11-9032	Education Admin., Elementary & Secondary School	427	434	7	1.6	22	45	7	74	Master's degree	5 years or more	None
11-9033	Education Admin., Post-secondary	136	137	1	0.7	7	14	1	22	Master's degree	Less than 5 years	None
11-9039	Education Admin., All Other	95	96	1	1.1	5	10	1	16	Bachelor's degree	Less than 5 years	None
11-9041	Architectural & Engineering Managers	184	177	7	-3.8	6	20	7	19	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	660	663	3	0.5	40	111	3	154	High school diploma or equivalent	Less than 5 years	None
11-9061	Funeral Service Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	Less than 5 years	None
11-9071	Gaming Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	435	442	7	1.6	28	62	7	97	High school diploma or equivalent	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 20)

(Table continued from page 19)

**Table 8: Short-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
11-9111	Medical & Health Services Managers	906	963	57	6.3	46	102	57	205	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	154	152	-2	-1.3	6	21	-2	25	Bachelor's degree	5 years or more	None
11-9131	Postmasters & Mail Super.	76	76	0	0.0	4	8	0	12	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
11-9141	Property, Real Estate, & Community Association Managers	689	692	3	0.4	51	55	3	109	High school diploma or equivalent	Less than 5 years	None
11-9151	Social & Community Service Managers	363	374	11	3.0	22	42	11	75	Bachelor's degree	Less than 5 years	None
11-9161	Emergency Management Directors	37	36	-1	-2.7	2	4	-1	5	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	1,702	1,674	-28	-1.6	85	170	-28	227	Bachelor's degree	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 9: Short-Term Occupational Employment Projections for Business & Financial Operations Occupations (SOC<sup>a</sup> Code 13-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
13-0000	Business & Financial Operations Occupations	9,039	8,969	-70	-0.8	499	1,185	-70	1,614			
13-1000	Business Operations Specialists	4,979	4,921	-58	-1.2	277	698	-58	917			
13-1011	Agents & Business Managers of Artists, Performers, & Athletes	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	<5 years	None
13-1020	Buyers & Purchasing Agents	469	443	-26	-5.5	29	66	-26	69	Bachelor's degree	None	
13-1031	Claims Adjusters, Examiners, & Investigators	166	164	-2	-1.2	8	20	-2	26	High school diploma or equivalent	None	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	None	Moderate OJT <sup>b</sup>
13-1041	Compliance Officers	403	399	-4	-1.0	22	48	-4	66	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-1051	Cost Estimators	268	253	-15	-5.6	13	38	-15	36	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-1071	Human Resources Specialists	804	789	-15	-1.9	43	117	-15	145	Bachelor's degree	None	None
13-1074	Farm Labor Contractors	1	1	0	0.0	0	0	0	0	No formal ed.	<5 years	Short-term on-the-job training
13-1075	Labor Relations Specialists	89	88	-1	-1.1	5	13	-1	17	Bachelor's degree	<5 years	None
13-1081	Logisticians	82	80	-2	-2.4	4	12	-2	14	Bachelor's degree	None	None
13-1111	Management Analysts	494	504	10	2.0	31	63	10	104	Bachelor's degree	<5 years	None
13-1121	Meeting, Convention, & Event Planners	162	165	3	1.9	10	27	3	40	Bachelor's degree	None	None
13-1131	Fundraisers	98	100	2	2.0	7	14	2	23	Bachelor's degree	None	None
13-1141	Comp., Benefits, & Job Analysis Specialists	51	51	0	0.0	3	6	0	9	Bachelor's degree	<5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 22)

(Table continued from page 21)

**Table 9: Short-Term Occupational Employment Projections for Business & Financial Operations Occupations (SOC<sup>a</sup> Code 13-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
13-1151	Training & Development Specialists	393	393	0	0.0	23	61	0	84	Bachelor's degree	<5 years	None
13-1161	Market Research Analysts & Marketing Specialists	361	371	10	2.8	17	58	10	85	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	1,125	1,106	-19	-1.7	61	154	-19	196	Bachelor's degree	None	None
13-2000	Financial Specialists	4,060	4,048	-12	-0.3	222	487	-12	697			
13-2011	Accountants & Auditors	1,997	1,975	-22	-1.1	112	258	-22	348	Bachelor's degree	None	None
13-2021	Appraisers & Assessors of Real Estate	321	316	-5	-1.6	22	26	-5	43	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	112	110	-2	-1.8	5	12	-2	15	Bachelor's degree	None	None
13-2041	Credit Analysts	54	53	-1	-1.9	2	7	-1	8	Bachelor's degree	None	None
13-2051	Financial Analysts	100	102	2	2.0	4	13	2	19	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	366	378	12	3.3	17	39	12	68	Bachelor's degree	None	Long-term on-the-job training
13-2053	Insurance Underwriters	15	15	0	0.0	1	2	0	3	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-2061	Financial Examiners	30	30	0	0.0	1	3	0	4	Bachelor's degree	None	Long-term on-the-job training
13-2071	Credit Counselors	39	40	1	2.6	2	5	1	8	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-2072	Loan Officers	815	820	5	0.6	39	98	5	142	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-2081	Tax Examiners & Collectors, & Revenue Agents	62	61	-1	-1.6	5	5	-1	9	Bachelor's degree	None	Moderate OJT <sup>b</sup>
13-2082	Tax Preparers	67	67	0	0.0	7	9	0	16	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
13-2099	Financial Specialists, All Other	82	81	-1	-1.2	5	10	-1	14	Bachelor's degree	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 10: Short-Term Occupational Employment Projections for Computer & Mathematical Occupations (SOC<sup>a</sup> Code 15-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
15-0000	Computer & Mathematical Occupations	3,113	3,113	0	0.0	105	361	0	466			
15-1100	Computer Occupations	3,048	3,045	-3	-0.1	103	353	-3	453			
15-1121	Computer Systems Analysts	182	185	3	1.6	7	20	3	30	Bachelor's degree	None	None
15-1122	Information Security Analysts	51	50	-1	-2.0	1	6	-1	6	Bachelor's degree	Less than 5 years	None
15-1131	Computer Program.	246	246	0	0.0	8	27	0	35	Bachelor's degree	None	None
15-1132	Software Developers, Applications	305	306	1	0.3	8	35	1	44	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	97	96	-1	-1.0	3	11	-1	13	Bachelor's degree	None	None
15-1134	Web Developers	185	184	-1	-0.5	6	22	-1	27	Associate's degree	None	None
15-1141	Database Admin.	193	192	-1	-0.5	7	20	-1	26	Bachelor's degree	None	None
15-1142	Network & Computer Systems Admin.	552	551	-1	-0.2	19	58	-1	76	Bachelor's degree	None	None
15-1143	Computer Network Architects	89	89	0	0.0	2	10	0	12	Bachelor's degree	5 years or more	None
15-1151	Computer User Support Specialists	662	659	-3	-0.5	24	84	-3	105	Some college, no degree	None	None
15-1152	Computer Network Support Specialists	343	347	4	1.2	13	44	4	61	Associate's degree	None	None
15-1199	Computer Occupations, All Other	143	140	-3	-2.1	5	16	-3	18	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	65	68	3	4.6	2	8	3	13			
15-2011	Actuaries	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Long-term OJT <sup>b</sup>
15-2031	Operations Research Analysts	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
15-2041	Statisticians	47	49	2	4.3	2	6	2	10	Master's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 24)

(Table continued from page 23)

**Table 10: Short-Term Occupational Employment Projections for Computer & Mathematical Occupations (SOC<sup>a</sup> Code 15-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
15-2090	Misc. Math. Science Occupations	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 11: Short-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>4,481</b>	<b>4,323</b>	<b>-158</b>	<b>-3.5</b>	<b>214</b>	<b>499</b>	<b>-158</b>	<b>555</b>			
17-1000	Architects, Surveyors, & Cartographers	554	554	0	0.0	28	56	0	84			
17-1011	Architects, Except Landscape & Naval	137	138	1	0.7	7	15	1	23	Bachelor's degree	None	Internship or residency
17-1012	Landscape Architects	47	47	0	0.0	2	5	0	7	Bachelor's degree	None	Internship or residency
17-1021	Cartographers & Photogrammetrists	112	113	1	0.9	6	11	1	18	Bachelor's degree	None	None
17-1022	Surveyors	258	256	-2	-0.8	13	25	-2	36	Bachelor's degree	None	Internship or residency
17-2000	Engineers	2,682	2,566	-116	-4.3	106	275	-116	265			
17-2011	Aerospace Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
17-2021	Agricultural Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
17-2041	Chemical Engineers	68	63	-5	-7.4	3	5	-5	3	Bachelor's degree	None	None
17-2051	Civil Engineers	921	909	-12	-1.3	37	105	-12	130	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
17-2071	Electrical Engineers	252	250	-2	-0.8	10	23	-2	31	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	81	77	-4	-4.9	3	7	-4	6	Bachelor's degree	None	None
17-2081	Environmental Engineers	241	235	-6	-2.5	13	23	-6	30	Bachelor's degree	None	None
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	16	16	0	0.0	1	2	0	3	Bachelor's degree	None	None
17-2112	Industrial Engineers	140	132	-8	-5.7	5	13	-8	10	Bachelor's degree	None	None
17-2131	Materials Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 26)

(Table continued from page 25)

**Table 11: Short-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
17-2141	Mechanical Engineers	242	234	-8	-3.3	9	23	-8	24	Bachelor's degree	None	None
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	150	136	-14	-9.3	6	17	-14	9	Bachelor's degree	None	None
17-2161	Nuclear Engineers	1	1	0	0.0	0	0	0	0	Bachelor's degree	None	None
17-2171	Petroleum Engineers	447	398	-49	-11.0	14	47	-49	12	Bachelor's degree	None	None
17-2199	Engineers, All Other	89	82	-7	-7.9	4	8	-7	5	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, & Mapping Technicians	1,245	1,203	-42	-3.4	80	168	-42	206			
17-3011	Architectural & Civil Drafters	262	259	-3	-1.1	17	36	-3	50	Associate's degree	None	None
17-3012	Electrical & Electronics Drafters	37	38	1	2.7	2	5	1	8	Associate's degree	None	None
17-3013	Mechanical Drafters	61	57	-4	-6.6	4	8	-4	8	Associate's degree	None	None
17-3019	Drafters, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None
17-3022	Civil Engineering Technicians	310	308	-2	-0.6	20	40	-2	58	Associate's degree	None	None
17-3023	Electrical & Electronics Engineering Technicians	139	135	-4	-2.9	9	18	-4	23	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	82	69	-13	-15.9	5	10	-13	2	Associate's degree	None	None
17-3025	Environmental Engineering Tech.	30	30	0	0.0	2	4	0	6	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	28	23	-5	-17.9	2	3	-5	0	Associate's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 27)

(Table continued from page 26)

**Table 11: Short-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
17-3029	Engineering Technicians, Except Drafters, All Other	133	129	-4	-3.0	9	17	-4	22	Associate's degree	None	None
17-3031	Surveying & Mapping Technicians	139	133	-6	-4.3	8	24	-6	26	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 12: Short-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>a</sup> Code 19-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	<b>4,097</b>	<b>4,046</b>	<b>-51</b>	<b>-1.2</b>	<b>170</b>	<b>659</b>	<b>-51</b>	<b>778</b>			
19-1000	Life Scientists	745	739	-6	-0.8	25	117	-6	136			
19-1011	Animal Scientists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-1012	Food Scientists & Technologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-1013	Soil & Plant Scientists	23	22	-1	-4.3	1	4	-1	4	Bachelor's degree	None	None
19-1021	Biochemists & Biophysicists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
19-1023	Zoologists & Wildlife Biologists	307	307	0	0.0	10	47	0	57	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	144	141	-3	-2.1	4	22	-3	23	Bachelor's degree	None	None
19-1031	Conservation Scientists	157	155	-2	-1.3	6	26	-2	30	Bachelor's degree	None	None
19-1032	Foresters	53	52	-1	-1.9	2	9	-1	10	Bachelor's degree	None	None
19-1041	Epidemiologists	19	19	0	0.0	1	3	0	4	Master's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
19-1099	Life Scientists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-2000	Physical Scientists	920	917	-3	-0.3	33	158	-3	188			
19-2011	Astronomers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
19-2012	Physicists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
19-2021	Atmospheric & Space Scientists	75	75	0	0.0	3	12	0	15	Bachelor's degree	None	None
19-2031	Chemists	116	112	-4	-3.4	4	17	-4	17	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 29)

(Table continued from page 28)

**Table 12: Short-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>a</sup> Code 19-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
19-2041	Environmental Scientists & Specialists, Including Health	492	495	3	0.6	18	88	3	109	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists & Geographers	163	161	-2	-1.2	6	29	-2	33	Bachelor's degree	None	None
19-2043	Hydrologists	37	37	0	0.0	1	7	0	8	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	29	29	0	0.0	1	4	0	5	Bachelor's degree	None	None
19-3000	Social Scientists & Related Workers	729	736	7	1.0	35	87	7	129			
19-3011	Economists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
19-3022	Survey Researchers	58	58	0	0.0	4	10	0	14	Master's degree	None	None
19-3031	Clinical, Counseling, & School Psychologists	438	447	9	2.1	20	42	9	71	Doctoral or pro. degree	None	Internship or residency
19-3039	Psychologists, All Other	25	25	0	0.0	1	2	0	3	Master's degree	None	Internship or residency
19-3051	Urban & Regional Planners	71	70	-1	-1.4	2	11	-1	12	Master's degree	None	None
19-3091	Anthropologists & Archeologists	70	70	0	0.0	4	12	0	16	Master's degree	None	None
19-3092	Geographers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-3093	Historians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
19-3099	Social Scientists & Related Workers, All Other	30	30	0	0.0	2	5	0	7	Bachelor's degree	None	None
19-4000	Life, Physical, & Social Science Technicians	1,703	1,654	-49	-2.9	77	297	-49	325			

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 30)

(Table continued from page 29)

**Table 12: Short-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>a</sup> Code 19-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
19-4011	Agricultural & Food Science Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	Moderate OJT <sup>b</sup>
19-4021	Biological Technicians	203	201	-2	-1.0	6	36	-2	40	Bachelor's degree	None	None
19-4031	Chemical Technicians	378	362	-16	-4.2	14	60	-16	58	Associate's degree	None	Moderate OJT <sup>b</sup>
19-4041	Geological & Petroleum Technicians	153	135	-18	-11.8	4	25	-18	11	Associate's degree	None	Moderate OJT <sup>b</sup>
19-4061	Social Science Research Assistants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-4091	Environmental Science & Protection Technicians, Including Health	122	121	-1	-0.8	7	22	-1	28	Associate's degree	None	None
19-4092	Forensic Science Technicians	46	46	0	0.0	3	8	0	11	Bachelor's degree	None	Moderate OJT <sup>b</sup>
19-4093	Forest & Conservation Technicians	584	572	-12	-2.1	32	106	-12	126	Associate's degree	None	None
19-4099	Life, Physical, & Social Science Technicians, All Other	174	173	-1	-0.6	9	32	-1	40	Associate's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 13: Short-Term Occupational Employment Projections for Community & Social Service Occupations (SOC<sup>a</sup> Code 21-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>21-0000</b>	<b>Community &amp; Social Service Occupations</b>	<b>4,174</b>	<b>4,268</b>	<b>94</b>	<b>2.3</b>	<b>279</b>	<b>602</b>	<b>94</b>	<b>975</b>			
21-1000	Counselors, Social Workers, & Other Community & Social Service Specialists	4,112	4,205	93	2.3	274	593	93	960			
21-1012	Educational, Guidance, School, & Vocational Counselors	652	665	13	2.0	43	92	13	148	Master's degree	None	None
21-1013	Marriage & Family Therapists	56	59	3	5.4	4	8	3	15	Master's degree	None	Internship or residency
21-1015	Rehab. Counselors	168	173	5	3.0	11	24	5	40	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	570	598	28	4.9	38	82	28	148	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	795	805	10	1.3	47	109	10	166	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	172	177	5	2.9	10	24	5	39	Master's degree	None	Internship or residency
21-1023	Mental Health & Substance Abuse Social Workers	209	219	10	4.8	13	29	10	52	Master's degree	None	Internship or residency
21-1029	Social Workers, All Other	159	158	-1	-0.6	9	22	-1	30	Bachelor's degree	None	None
21-1091	Health Educators	160	163	3	1.9	12	24	3	39	Bachelor's degree	None	None
21-1092	Probation Officers & Correctional Treatment Specialists	170	169	-1	-0.6	7	21	-1	27	Bachelor's degree	None	Moderate OJT <sup>b</sup>
21-1093	Social & Human Service Assistants	777	795	18	2.3	63	124	18	205	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 32)

(Table continued from page 31)

**Table 13: Short-Term Occupational Employment Projections for Community & Social Service Occupations (SOC<sup>a</sup> Code 21-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
21-1094	Community Health Workers	64	64	0	0.0	5	10	0	15	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
21-1099	Community & Social Service Specialists, All Other	160	160	0	0.0	12	24	0	36	Bachelor's degree	None	None
21-2000	Religious Workers	62	63	1	1.6	5	9	1	15			
21-2011	Clergy	44	45	1	2.3	4	6	1	11	Bachelor's degree	None	Moderate OJT <sup>b</sup>
21-2021	Directors, Religious Activities & Education	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

Table 14: Short-Term Occupational Employment Projections for Legal Occupations (SOC<sup>a</sup> Code 23-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex- perience	Training
<b>23-0000</b>	<b>Legal Occupations</b>	<b>1,954</b>	<b>1,947</b>	<b>-7</b>	<b>-0.4</b>	<b>104</b>	<b>171</b>	<b>-7</b>	<b>268</b>			
23-1000	Lawyers, Judges, & Related Workers	1,066	1,058	-8	-0.8	45	55	-8	92			
23-1011	Lawyers	1,028	1,021	-7	-0.7	44	54	-7	91	Doctoral or pro. degree	None	None
23-1012	Judicial Law Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
23-1021	Admin. Law Judges, Adjudicators, & Hearing Officers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	5 years or more	Short-term OJT <sup>b</sup>
23-1023	Judges, Magistrate Judges, & Magistrates	26	25	-1	-3.8	1	1	-1	1	Doctoral or pro. degree	5 years or more	Short-term OJT <sup>b</sup>
23-2000	Legal Support Workers	888	889	1	0.1	59	116	1	176			
23-2011	Paralegals & Legal Assistants	524	525	1	0.2	35	76	1	112	Associate's degree	None	None
23-2093	Title Examiners, Abstractors, & Searchers	291	292	1	0.3	19	32	1	52	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
23-2099	Legal Support Workers, All Other	73	72	-1	-1.4	5	8	-1	12	Associate's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>3</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>20,021</b>	<b>20,221</b>	<b>200</b>	<b>1.0</b>	<b>1,746</b>	<b>1,992</b>	<b>200</b>	<b>3,938</b>			
25-1000	Post-secondary Teachers	2,375	2,406	31	1.3	178	216	31	425			
25-1011	Business Teachers, Post-secondary	116	119	3	2.6	9	11	3	23	Doctoral or pro. degree	None	None
25-1021	Computer Science Teachers, Post-secondary	35	35	0	0.0	3	3	0	6	Doctoral or pro. degree	None	None
25-1022	Math. Science Teachers, Post-secondary	164	165	1	0.6	12	15	1	28	Doctoral or pro. degree	None	None
25-1032	Engineering Teachers, Post-secondary	113	115	2	1.8	8	10	2	20	Doctoral or pro. degree	None	None
25-1041	Agricultural Sciences Teachers, Post-secondary	63	64	1	1.6	5	6	1	12	Doctoral or pro. degree	None	None
25-1042	Biological Science Teachers, Post-secondary	114	117	3	2.6	9	11	3	23	Doctoral or pro. degree	None	None
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Post-secondary	42	42	0	0.0	3	4	0	7	Doctoral or pro. degree	None	None
25-1052	Chemistry Teachers, Post-secondary	38	38	0	0.0	3	3	0	6	Doctoral or pro. degree	None	None
25-1053	Environmental Science Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 35)

(Table continued from page 34)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-1054	Physics Teachers, Post-secondary	27	28	1	3.7	2	3	1	6	Doctoral or pro. degree	None	None
25-1061	Anthropology & Archeology Teachers, Post-secondary	16	16	0	0.0	1	1	0	2	Doctoral or pro. degree	None	None
25-1062	Area, Ethnic, & Cultural Studies Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
25-1063	Economics Teachers, Post-secondary	25	25	0	0.0	2	2	0	4	Doctoral or pro. degree	None	None
25-1064	Geography Teachers, Post-secondary	12	12	0	0.0	1	1	0	2	Doctoral or pro. degree	None	None
25-1065	Political Science Teachers, Post-secondary	37	38	1	2.7	3	3	1	7	Doctoral or pro. degree	None	None
25-1066	Psychology Teachers, Post-secondary	44	45	1	2.3	3	4	1	8	Doctoral or pro. degree	None	None
25-1067	Sociology Teachers, Post-secondary	11	11	0	0.0	1	1	0	2	Doctoral or pro. degree	None	None
25-1069	Social Sciences Teachers, Post-secondary, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
25-1071	Health Specialties Teachers, Post-secondary	171	178	7	4.1	13	16	7	36	Doctoral or pro. degree	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 36)

(Table continued from page 35)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>3</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>3</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-1072	Nursing Instructors & Teachers, Post-secondary	118	121	3	2.5	9	11	3	23	Doctoral or pro. degree	Less than 5 years	None
25-1081	Education Teachers, Post-secondary	81	82	1	1.2	6	7	1	14	Doctoral or pro. degree	Less than 5 years	None
25-1111	Criminal Justice & Law Enforcement Teachers, Post-secondary	41	41	0	0.0	3	4	0	7	Doctoral or pro. degree	None	None
25-1112	Law Teachers, Post-secondary	25	25	0	0.0	2	2	0	4	Doctoral or pro. degree	Less than 5 years	None
25-1113	Social Work Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
25-1121	Art, Drama, & Music Teachers, Post-secondary	180	182	2	1.1	13	17	2	32	Master's degree	None	None
25-1122	Comm. Teachers, Post-secondary	45	45	0	0.0	3	4	0	7	Doctoral or pro. degree	None	None
25-1123	English Language & Literature Teachers, Post-secondary	102	103	1	1.0	8	9	1	18	Doctoral or pro. degree	None	None
25-1124	Foreign Language & Literature Teachers, Post-secondary	19	20	1	5.3	1	2	1	4	Doctoral or pro. degree	None	None
25-1125	History Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 37)

(Table continued from page 36)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-1126	Philosophy & Religion Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
25-1191	Graduate Teaching Assistants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
25-1192	Home Economics Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
25-1193	Recreation & Fitness Studies Teachers, Post-secondary	35	35	0	0.0	3	3	0	6	Doctoral or pro. degree	None	None
25-1194	Vocational Education Teachers, Post-secondary	197	197	0	0.0	14	18	0	32	Bachelor's degree	Less than 5 years	None
25-1199	Post-secondary Teachers, All Other	368	371	3	0.8	27	34	3	64	Doctoral or pro. degree	None	None
25-2000	Preschool, Primary, Secondary, & Special Education School Teachers	8,471	8,557	86	1.0	542	771	86	1,399			
25-2011	Preschool Teachers, Except Special Education	829	830	1	0.1	66	101	1	168	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	434	439	5	1.2	35	53	5	93	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	2,611	2,641	30	1.1	163	224	30	417	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 38)

(Table continued from page 37)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>3</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>3</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-2022	Middle School Teachers, Except Special & Career/ Technical Education	1,125	1,138	13	1.2	70	97	13	180	Bachelor's degree	None	None
25-2023	Career/ Technical Education Teachers, Middle School	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	None
25-2031	Secondary School Teachers, Except Special & Career/ Technical Education	1,857	1,878	21	1.1	104	158	21	283	Bachelor's degree	None	None
25-2032	Career/ Technical Education Teachers, Secondary School	244	246	2	0.8	14	21	2	37	Bachelor's degree	Less than 5 years	None
25-2051	Special Education Teachers, Preschool	79	81	2	2.5	5	7	2	14	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten & Elementary School	602	608	6	1.0	40	51	6	97	Bachelor's degree	None	None
25-2053	Special Education Teachers, Middle School	262	265	3	1.1	17	22	3	42	Bachelor's degree	None	None
25-2054	Special Education Teachers, Secondary School	369	372	3	0.8	25	31	3	59	Bachelor's degree	None	None

\*Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 39)

(Table continued from page 38)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-2059	Special Education Teachers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
25-3000	Other Teachers & Instructors	3,807	3,870	63	1.7	443	432	63	938			
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	71	71	0	0.0	8	8	0	16	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	831	856	25	3.0	97	95	25	217	High school diploma or equivalent	Less than 5 years	None
25-3097	Teachers & Instructors, All Other, Except Substitute Teachers	365	373	8	2.2	43	42	8	93	Bachelor's degree	None	None
25-3098	Substitute Teachers	2,540	2,570	30	1.2	295	287	30	612	Bachelor's degree	None	None
25-4000	Librarians, Curators, & Archivists	994	964	-30	-3.0	133	113	-30	216			
25-4011	Archivists	24	24	0	0.0	2	3	0	5	Master's degree	None	None
25-4012	Curators	100	100	0	0.0	9	13	0	22	Master's degree	None	None
25-4013	Museum Technicians & Conservators	64	62	-2	-3.1	6	8	-2	12	Bachelor's degree	None	None
25-4021	Librarians	352	346	-6	-1.7	37	32	-6	63	Master's degree	None	None
25-4031	Library Technicians	454	432	-22	-4.8	79	57	-22	114	Post-secondary non-degree	None	None
25-9000	Other Education, Training, & Library Occupations	4,374	4,424	50	1.1	450	460	50	960			
25-9011	Audio-Visual & Multimedia Collections Specialists	16	16	0	0.0	1	2	0	3	Bachelor's degree	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 40)

(Table continued from page 39)

**Table 15: Short-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
25-9021	Farm & Home Management Advisors	152	150	-2	-1.3	13	16	-2	27	Master's degree	None	None
25-9031	Instructional Coordinators	287	288	1	0.3	24	30	1	55	Master's degree	5 years or more	None
25-9041	Teacher Assistants	3,630	3,678	48	1.3	388	382	48	818	Some college, no degree	None	None
25-9099	Education, Training, & Library Workers, All Other	289	292	3	1.0	24	30	3	57	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 16: Short-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>a</sup> Code 27-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, &amp; Media Occupations</b>	<b>3,387</b>	<b>3,322</b>	<b>-65</b>	<b>-1.9</b>	<b>271</b>	<b>510</b>	<b>-65</b>	<b>716</b>			
27-1000	Art & Design Workers	918	881	-37	-4.0	65	119	-37	147			
27-1011	Art Directors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	5 years or more	None
27-1012	Craft Artists	77	82	5	6.5	8	9	5	22	No formal ed.	None	Long-term OJT <sup>b</sup>
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Long-term OJT <sup>b</sup>
27-1014	Multimedia Artists & Animators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-1019	Artists & Related Workers, All Other	25	25	0	0.0	3	3	0	6	No formal ed.	None	Long-term OJT <sup>b</sup>
27-1021	Commercial & Industrial Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-1022	Fashion Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-1023	Floral Designers	171	159	-12	-7.0	11	22	-12	21	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
27-1024	Graphic Designers	315	293	-22	-7.0	20	41	-22	39	Bachelor's degree	None	None
27-1025	Interior Designers	54	53	-1	-1.9	3	7	-1	9	Bachelor's degree	None	None
27-1026	Merchandise Displayers & Window Trimmers	186	180	-6	-3.2	12	25	-6	31	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
27-1027	Set & Exhibit Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-1029	Designers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-2000	Entertainers & Performers, Sports & Related Workers	965	991	26	2.7	105	177	26	308			
27-2012	Producers & Directors	106	104	-2	-1.9	5	16	-2	19	Bachelor's degree	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 42)

(Table continued from page 41)

**Table 16: Short-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>a</sup> Code 27-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
27-2022	Coaches & Scouts	605	623	18	3.0	69	110	18	197	Bachelor's degree	None	None
27-2023	Umpires, Referees, & Other Sports Officials	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
27-2032	Choreographers	175	184	9	5.1	22	40	9	71	High school diploma or equivalent	5 years or more	Long-term OJT <sup>b</sup>
27-2041	Music Directors & Composers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	None
27-2042	Musicians & Singers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Long-term OJT <sup>b</sup>
27-3000	Media & Comm. Workers	978	931	-47	-4.8	64	143	-47	160			
27-3011	Radio & Television Announcers	101	90	-11	-10.9	8	14	-11	11	Bachelor's degree	None	None
27-3012	Public Address System & Other Announcers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
27-3021	Broadcast News Analysts	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-3022	Reporters & Correspondents	159	138	-21	-13.2	10	26	-21	15	Bachelor's degree	None	None
27-3031	Public Relations Specialists	413	416	3	0.7	24	62	3	89	Bachelor's degree	None	None
27-3041	Editors	118	103	-15	-12.7	7	17	-15	9	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	34	33	-1	-2.9	2	4	-1	5	Bachelor's degree	Less than 5 years	Short-term OJT <sup>b</sup>
27-3043	Writers & Authors	62	60	-2	-3.2	5	8	-2	11	Bachelor's degree	None	Long-term OJT <sup>b</sup>
27-3091	Interpreters & Translators	43	43	0	0.0	4	5	0	9	Bachelor's degree	None	None
27-3099	Media & Comm. Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 43)

(Table continued from page 42)

**Table 16: Short-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>a</sup> Code 27-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
27-4000	Media & Comm. Equipment Workers	526	519	-7	-1.3	37	71	-7	101			
27-4011	Audio & Video Equipment Technicians	70	70	0	0.0	5	10	0	15	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
27-4012	Broadcast Technicians	154	152	-2	-1.3	10	23	-2	31	Associate's degree	None	Short-term OJT <sup>b</sup>
27-4014	Sound Engineering Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
27-4021	Photographers	246	243	-3	-1.2	19	30	-3	46	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
27-4031	Camera Operators, Television, Video, & Motion Picture	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-4099	Media & Comm. Equipment Workers, All Other	17	17	0	0.0	1	3	0	4	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 17: Short-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>15,394</b>	<b>15,708</b>	<b>314</b>	<b>2.0</b>	<b>789</b>	<b>920</b>	<b>314</b>	<b>2,023</b>			
29-1000	Health Diagnosing & Treating Practitioners	9,959	10,215	256	2.6	481	482	256	1,219			
29-1011	Chiropractors	146	149	3	2.1	5	3	3	11	Doctoral or pro. degree	None	None
29-1021	Dentists, General	322	329	7	2.2	14	6	7	27	Doctoral or pro. degree	None	None
29-1022	Oral & Maxillofacial Surgeons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	Internship or residency
29-1023	Orthodontists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	Internship or residency
29-1029	Dentists, All Other Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	Internship or residency
29-1031	Dietitians & Nutritionists	82	84	2	2.4	5	5	2	12	Bachelor's degree	None	Internship or residency
29-1041	Optometrists	95	97	2	2.1	4	2	2	8	Doctoral or pro. degree	None	None
29-1051	Pharmacists	589	576	-13	-2.2	27	25	-13	39	Doctoral or pro. degree	None	None
29-1061	Anesthesiologists	69	72	3	4.3	2	2	3	7	Doctoral or pro. degree	None	Internship or residency
29-1062	Family & General Practitioners	304	314	10	3.3	10	8	10	28	Doctoral or pro. degree	None	Internship or residency
29-1063	Internists, General	62	64	2	3.2	2	2	2	6	Doctoral or pro. degree	None	Internship or residency
29-1064	Obstetricians & Gynecologists	65	68	3	4.6	2	2	3	7	Doctoral or pro. degree	None	Internship or residency
29-1065	Pediatricians, General	57	60	3	5.3	2	1	3	6	Doctoral or pro. degree	None	Internship or residency
29-1066	Psychiatrists	25	25	0	0.0	1	1	0	2	Doctoral or pro. degree	None	Internship or residency
29-1067	Surgeons	101	104	3	3.0	3	3	3	9	Doctoral or pro. degree	None	Internship or residency
29-1069	Physicians & Surgeons, All Other	474	486	12	2.5	16	12	12	40	Doctoral or pro. degree	None	Internship or residency

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 45)

(Table continued from page 44)

**Table 17: Short-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
29-1071	Physician Assistants	225	241	16	7.1	7	19	16	42	Master's degree	None	None
29-1081	Podiatrists	17	17	0	0.0	1	1	0	2	Doctoral or pro. degree	None	Internship or residency
29-1122	Occupational Therapists	332	342	10	3.0	15	23	10	48	Master's degree	None	None
29-1123	Physical Therapists	497	520	23	4.6	19	24	23	66	Doctoral or pro. degree	None	None
29-1124	Radiation Therapists	28	28	0	0.0	1	2	0	3	Associate's degree	None	None
29-1125	Recreational Therapists	40	39	-1	-2.5	2	2	-1	3	Bachelor's degree	None	None
29-1126	Respiratory Therapists	207	213	6	2.9	12	11	6	29	Associate's degree	None	None
29-1127	Speech-Language Pathologists	305	319	14	4.6	12	21	14	47	Master's degree	None	Internship or residency
29-1128	Exercise Physiologists	32	33	1	3.1	1	2	1	4	Bachelor's degree	None	None
29-1129	Therapists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
29-1131	Veterinarians	251	257	6	2.4	10	10	6	26	Doctoral or pro. degree	None	None
29-1141	Registered Nurses	5,136	5,244	108	2.1	288	266	108	662	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	31	32	1	3.2	1	2	1	4	Master's degree	None	None
29-1161	Nurse Midwives	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
29-1171	Nurse Practitioners	299	332	33	11.0	12	21	33	66	Master's degree	None	None
29-1181	Audiologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
29-1199	Health Diagnosing & Treating Practitioners, All Other	77	78	1	1.3	4	3	1	8	Master's degree	None	None
29-2000	Health Technologists & Technicians	4,840	4,928	88	1.8	281	399	88	768			
29-2010	Clinical Laboratory Technologists & Technicians	524	536	12	2.3	29	38	12	79	Bachelor's degree	None	None
29-2021	Dental Hygienists	453	473	20	4.4	39	23	20	82	Associate's degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 46)

(Table continued from page 45)

**Table 17: Short-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
29-2031	Cardio-vascular Tech. & Technicians	57	60	3	5.3	3	4	3	10	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	68	71	3	4.4	3	4	3	10	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	58	60	2	3.4	3	4	2	9	Associate's degree	None	None
29-2034	Radiologic Technologists	418	429	11	2.6	21	26	11	58	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	33	34	1	3.0	2	2	1	5	Associate's degree	Less than 5 years	None
29-2041	Emergency Medical Technicians & Paramedics	797	810	13	1.6	29	78	13	120	Post-secondary non-degree	None	None
29-2051	Dietetic Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None
29-2052	Pharmacy Technicians	575	568	-7	-1.2	33	59	-7	85	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
29-2053	Psychiatric Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	Less than 5 years	Short-term OJT <sup>b</sup>
29-2054	Respiratory Therapy Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None
29-2055	Surgical Technologists	204	208	4	2.0	12	21	4	37	Post-secondary non-degree	None	None
29-2056	Veterinary Technologists & Technicians	228	233	5	2.2	13	24	5	42	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	604	613	9	1.5	41	51	9	101	Post-secondary non-degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 47)

(Table continued from page 46)

**Table 17: Short-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
29-2071	Medical Records & Health Information Technicians	358	367	9	2.5	21	25	9	55	Post-secondary non-degree	None	None
29-2081	Opticians, Dispensing	270	270	0	0.0	21	21	0	42	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
29-2091	Orthotists & Prosthetists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	Internship or residency
29-2099	Health Technologists & Technicians, All Other	50	50	0	0.0	3	4	0	7	Post-secondary non-degree	None	None
29-9000	Other Healthcare Practitioners & Technical Occupations	595	565	-30	-5.0	27	39	-30	36			
29-9011	Occupational Health & Safety Specialists	445	412	-33	-7.4	20	29	-33	16	Bachelor's degree	None	None
29-9012	Occupational Health & Safety Technicians	46	43	-3	-6.5	2	3	-3	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
29-9091	Athletic Trainers	58	62	4	6.9	3	4	4	11	Bachelor's degree	None	None
29-9092	Genetic Counselors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
29-9099	Healthcare Practitioners & Technical Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

Table 18: Short-Term Occupational Employment Projections for Healthcare Support Occupations (SOC<sup>a</sup> Code 31-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>6,795</b>	<b>6,999</b>	<b>204</b>	<b>3.0</b>	<b>697</b>	<b>876</b>	<b>204</b>	<b>1,777</b>			
31-1000	Nursing, Psychiatric, & Home Health Aides	4,135	4,244	109	2.6	450	488	109	1,047			
31-1011	Home Health Aides	650	678	28	4.3	71	77	28	176	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-1013	Psychiatric Aides	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-1014	Nursing Assistants	3,434	3,515	81	2.4	374	405	81	860	Post-secondary non-degree	None	None
31-1015	Orderlies	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-2000	Occupational Therapy & Physical Therapist Assistants & Aides	419	444	25	6.0	37	65	25	127			
31-2011	Occupational Therapy Assistants	160	169	9	5.6	14	21	9	44	Associate's degree	None	None
31-2012	Occupational Therapy Aides	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-2021	Physical Therapist Assistants	148	157	9	6.1	13	25	9	47	Associate's degree	None	None
31-2022	Physical Therapist Aides	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>2,241</b>	<b>2,311</b>	<b>70</b>	<b>3.1</b>	<b>210</b>	<b>323</b>	<b>70</b>	<b>603</b>			
31-9011	Massage Therapists	162	167	5	3.1	21	18	5	44	Post-secondary non-degree	None	None
31-9091	Dental Assistants	629	645	16	2.5	59	84	16	159	Post-secondary non-degree	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 49)

(Table continued from page 48)

**Table 18: Short-Term Occupational Employment Projections for Healthcare Support Occupations (SOC<sup>a</sup> Code 31-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
31-9092	Medical Assistants	686	719	33	4.8	55	100	33	188	Post-secondary non-degree	None	None
31-9093	Medical Equipment Preparers	91	94	3	3.3	9	12	3	24	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
31-9094	Medical Transcriptionists	64	63	-1	-1.6	8	10	-1	17	Post-secondary non-degree	None	None
31-9095	Pharmacy Aides	19	17	-2	-10.5	2	3	-2	3	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	200	205	5	2.5	22	43	5	70	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-9097	Phlebotomists	243	253	10	4.1	19	34	10	63	Post-secondary non-degree	None	None
31-9099	Healthcare Support Workers, All Other	147	148	1	0.7	15	19	1	35	High school diploma or equivalent	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

Table 19: Short-Term Occupational Employment Projections for Protective Service Occupations (SOC<sup>a</sup> Code 33-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>5,901</b>	<b>5,741</b>	<b>-160</b>	<b>-2.7</b>	<b>645</b>	<b>749</b>	<b>-160</b>	<b>1,234</b>			
33-1000	Supervisors of Protective Service Workers	697	673	-24	-3.4	39	58	-24	73			
33-1011	First-Line Supervisors of Correctional Officers	99	94	-5	-5.1	6	7	-5	8	High school diploma or equivalent	Less than 5 years	None
33-1012	First-Line Supervisors of Police & Detectives	304	295	-9	-3.0	15	22	-9	28	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
33-1021	First-Line Supervisors of Fire Fighting & Prevention Workers	118	114	-4	-3.4	6	9	-4	11	Post-secondary non-degree	Less than 5 years	Moderate OJT <sup>b</sup>
33-1099	First-Line Supervisors of Protective Service Workers, All Other	176	170	-6	-3.4	12	20	-6	26	High school diploma or equivalent	Less than 5 years	None
33-2000	Fire Fighting & Prevention Workers	566	545	-21	-3.7	20	56	-21	55			
33-2011	Firefighters	550	530	-20	-3.6	19	54	-20	53	Post-secondary non-degree	None	Long-term OJT <sup>b</sup>
33-2021	Fire Inspectors & Investigators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	5 years or more	Moderate OJT <sup>b</sup>
33-2022	Forest Fire Inspectors & Prevention Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
33-3000	Law Enforcement Workers	2,300	2,228	-72	-3.1	133	214	-72	275			
33-3011	Bailiffs	21	20	-1	-4.8	2	2	-1	3	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
33-3012	Correctional Officers & Jailers	852	821	-31	-3.6	64	84	-31	117	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 51)

(Table continued from page 50)

**Table 19: Short-Term Occupational Employment Projections for Protective Service Occupations (SOC<sup>a</sup> Code 33-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
33-3021	Detectives & Criminal Investigators	142	140	-2	-1.4	6	12	-2	16	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
33-3031	Fish & Game Wardens	86	86	0	0.0	4	8	0	12	Bachelor's degree	None	Moderate OJT <sup>b</sup>
33-3041	Parking Enforcement Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
33-3051	Police & Sheriff's Patrol Officers	1,157	1,122	-35	-3.0	55	105	-35	125	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
33-3052	Transit & Railroad Police	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
33-9000	Other Protective Service Workers	2,338	2,295	-43	-1.8	453	421	-43	831			
33-9011	Animal Control Workers	59	56	-3	-5.1	5	6	-3	8	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
33-9021	Private Detectives & Investigators	32	34	2	6.3	2	4	2	8	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
33-9032	Security Guards	791	768	-23	-2.9	80	121	-23	178	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
33-9091	Crossing Guards	175	166	-9	-5.1	40	16	-9	47	No formal ed.	None	Short-term OJT <sup>b</sup>
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers	413	408	-5	-1.2	108	90	-5	193	No formal ed.	None	Short-term OJT <sup>b</sup>
33-9093	Transportation Security Screeners	52	51	-1	-1.9	4	5	-1	8	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
33-9099	Protective Service Workers, All Other	816	812	-4	-0.5	214	179	-4	389	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 20: Short-Term Occupational Employment Projections for Food Preparation & Serving Related Occupations (SOC<sup>a</sup> Code 35-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>25,350</b>	<b>25,511</b>	<b>161</b>	<b>0.6</b>	<b>3,388</b>	<b>5,306</b>	<b>161</b>	<b>8,855</b>			
35-1000	Supervisors of Food Preparation & Serving Workers	2,475	2,489	14	0.6	212	539	14	765			
35-1011	Chefs & Head Cooks	176	179	3	1.7	11	36	3	50	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation & Serving Workers	2,299	2,310	11	0.5	201	503	11	715	High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks & Food Preparation Workers	6,790	6,879	89	1.3	780	1,237	89	2,106			
35-2011	Cooks, Fast Food	681	656	-25	-3.7	71	118	-25	164	No formal ed.	None	Short-term OJT <sup>b</sup>
35-2012	Cooks, Institution & Cafeteria	1,376	1,377	1	0.1	146	243	1	390	No formal ed.	None	Short-term OJT <sup>b</sup>
35-2013	Cooks, Private Household	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	Less than 5 years	None
35-2014	Cooks, Restaurant	3,061	3,170	109	3.6	331	551	109	991	No formal ed.	Less than 5 years	Moderate OJT <sup>b</sup>
35-2015	Cooks, Short Order	284	276	-8	-2.8	30	49	-8	71	No formal ed.	None	Short-term OJT <sup>b</sup>
35-2019	Cooks, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
35-2021	Food Preparation Workers	1,340	1,351	11	0.8	197	268	11	476	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3000	Food & Beverage Serving Workers	13,472	13,520	48	0.4	1,940	3,034	48	5,022			
35-3011	Bartenders	2,282	2,294	12	0.5	214	591	12	817	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 53)

(Table continued from page 52)

**Table 20: Short-Term Occupational Employment Projections for Food Preparation & Serving Related Occupations (SOC<sup>a</sup> Code 35-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	5,439	5,465	26	0.5	869	1,072	26	1,967	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	649	659	10	1.5	147	137	10	294	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,892	4,890	-2	0.0	679	1,199	-2	1,876	No formal ed.	None	Short-term OJT <sup>b</sup>
35-3041	Food Servers, Non-restaurant	210	212	2	1.0	31	35	2	68	No formal ed.	None	Short-term OJT <sup>b</sup>
35-9000	Other Food Preparation & Serving Related Workers	2,613	2,623	10	0.4	456	496	10	962			
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	736	745	9	1.2	122	131	9	262	No formal ed.	None	Short-term OJT <sup>b</sup>
35-9021	Dishwashers	1,098	1,091	-7	-0.6	163	185	-7	341	No formal ed.	None	Short-term OJT <sup>b</sup>
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	718	725	7	1.0	161	169	7	337	No formal ed.	None	Short-term OJT <sup>b</sup>
35-9099	Food Preparation & Serving Related Workers, All Other	61	62	1	1.6	10	11	1	22	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 21: Short-Term Occupational Employment Projections for Building & Grounds Cleaning & Maintenance Occupations (SOC<sup>3</sup> Code 37-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>12,622</b>	<b>12,465</b>	<b>-157</b>	<b>-1.2</b>	<b>1,441</b>	<b>1,826</b>	<b>-157</b>	<b>3,110</b>			
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	1,174	1,163	-11	-0.9	92	169	-11	250			
37-1011	First-Line Supervisors of House-keeping & Janitorial Workers	709	712	3	0.4	60	101	3	164	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Grounds-keeping Workers	465	451	-14	-3.0	32	68	-14	86	High school diploma or equivalent	Less than 5 years	None
37-2000	Building Cleaning & Pest Control Workers	8,636	8,577	-59	-0.7	1,123	1,167	-59	2,231			
37-2011	Janitors & Cleaners, Except Maids & House-keeping Cleaners	4,701	4,625	-76	-1.6	570	658	-76	1,152	No formal ed.	None	Short-term OJT <sup>b</sup>
37-2012	Maids & House-keeping Cleaners	3,879	3,899	20	0.5	550	497	20	1,067	No formal ed.	None	Short-term OJT <sup>b</sup>
37-2021	Pest Control Workers	56	53	-3	-5.4	3	12	-3	12	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
37-3000	Grounds Maintenance Workers	2,812	2,725	-87	-3.1	226	490	-87	629			
37-3011	Landscaping & Grounds-keeping Workers	2,411	2,334	-77	-3.2	194	420	-77	537	No formal ed.	None	Short-term OJT <sup>b</sup>
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	326	316	-10	-3.1	26	57	-10	73	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 55)

(Table continued from page 54)

**Table 21: Short-Term Occupational Employment Projections for Building & Grounds Cleaning & Maintenance Occupations (SOC<sup>a</sup> Code 37-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements			
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training	
37-3013	Tree Trimmers & Pruners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
37-3019	Grounds Maintenance Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 22: Short-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>10,133</b>	<b>10,315</b>	<b>182</b>	<b>1.8</b>	<b>1,426</b>	<b>1,646</b>	<b>182</b>	<b>3,254</b>			
39-1000	Supervisors of Personal Care & Service Workers	634	644	10	1.6	52	86	10	148			
39-1010	First-Line Supervisors of Gaming Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	None
39-1021	First-Line Supervisors of Personal Service Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	None
39-2000	Animal Care & Service Workers	615	632	17	2.8	85	115	17	217			
39-2011	Animal Trainers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
39-2021	Nonfarm Animal Caretakers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-3000	Entertainment Attendants & Related Workers	718	733	15	2.1	149	171	15	335			
39-3011	Gaming Dealers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-3012	Gaming & Sports Book Writers & Runners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-3019	Gaming Service Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-3021	Motion Picture Projectionists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
39-3031	Ushers, Lobby Attendants, & Ticket Takers	84	84	0	0.0	22	19	0	41	No formal ed.	None	Short-term OJT <sup>b</sup>
39-3091	Amusement & Recreation Attendants	505	515	10	2.0	108	126	10	244	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 57)

(Table continued from page 56)

**Table 22: Short-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-3099	Entertainment Attendants & Related Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-4000	Funeral Service Workers	98	95	-3	-3.1	13	13	-3	23			
39-4021	Funeral Attendants	36	35	-1	-2.8	7	5	-1	11	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-4031	Morticians, Undertakers, & Funeral Directors	62	60	-2	-3.2	6	8	-2	12	Associate's degree	None	Short-term OJT <sup>b</sup>
39-5000	Personal Appearance Workers	945	915	-30	-3.2	111	117	-30	198			
39-5012	Hairdressers, Hairstylists, & Cosmetologists	771	737	-34	-4.4	92	96	-34	154	Post-secondary non-degree	None	None
39-5092	Manicurists & Pedicurists	82	84	2	2.4	9	10	2	21	Post-secondary non-degree	None	None
39-5094	Skincare Specialists	92	94	2	2.2	10	11	2	23	Post-secondary non-degree	None	None
39-6000	Baggage Porters, Bellhops, & Concierges	87	90	3	3.4	9	16	3	28			
39-6011	Baggage Porters & Bellhops	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-6012	Concierges	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
39-7000	Tour & Travel Guides	305	309	4	1.3	47	60	4	111			
39-7010	Tour & Travel Guides	305	309	4	1.3	47	60	4	111	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 58)

(Table continued from page 57)

**Table 22: Short-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
39-9000	Other Personal Care & Service Workers	6,731	6,897	166	2.5	960	1,068	166	2,194			
39-9011	Childcare Workers	2,542	2,564	22	0.9	378	384	22	784	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9021	Personal Care Aides	2,564	2,681	117	4.6	388	343	117	848	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9031	Fitness Trainers & Aerobics Instructors	741	760	19	2.6	90	160	19	269	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9032	Recreation Workers	588	590	2	0.3	70	125	2	197	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9041	Residential Advisors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9099	Personal Care & Service Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

Table 23: Short-Term Occupational Employment Projections for Sales & Related Occupations (SOC<sup>a</sup> Code 41-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>24,643</b>	<b>23,980</b>	<b>-663</b>	<b>-2.7</b>	<b>2,791</b>	<b>4,188</b>	<b>-663</b>	<b>6,316</b>			
41-1000	Supervisors of Sales Workers	3,515	3,447	-68	-1.9	240	517	-68	689			
41-1011	First-Line Supervisors of Retail Sales Workers	3,201	3,153	-48	-1.5	220	479	-48	651	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	314	294	-20	-6.4	20	38	-20	38	High school diploma or equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	16,349	15,972	-377	-2.3	2,226	2,968	-377	4,817			
41-2011	Cashiers	6,478	6,289	-189	-2.9	1,139	1,269	-189	2,219	No formal ed.	None	Short-term OJT <sup>b</sup>
41-2012	Gaming Change Persons & Booth Cashiers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
41-2021	Counter & Rental Clerks	925	887	-38	-4.1	92	141	-38	195	No formal ed.	None	Short-term OJT <sup>b</sup>
41-2022	Parts Salespersons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
41-2031	Retail Salespersons	7,981	7,873	-108	-1.4	911	1,405	-108	2,208	No formal ed.	None	Short-term OJT <sup>b</sup>
41-3000	Sales Reps., Services	1,836	1,792	-44	-2.4	119	296	-44	371			
41-3011	Advertising Sales Agents	285	254	-31	-10.9	17	56	-31	42	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-3021	Insurance Sales Agents	597	613	16	2.7	45	73	16	134	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-3031	Securities, Commodities, & Financial Services Sales Agents	229	232	3	1.3	12	32	3	47	Bachelor's degree	None	Moderate OJT <sup>b</sup>
41-3041	Travel Agents	65	58	-7	-10.8	7	9	-7	9	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-3099	Sales Reps., Services, All Other	660	635	-25	-3.8	38	126	-25	139	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-4000	Sales Reps., Wholesale & Mfg.	2,228	2,062	-166	-7.5	131	320	-166	285			

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 60)

(Table continued from page 59)

**Table 23: Short-Term Occupational Employment Projections for Sales & Related Occupations (SOC<sup>a</sup> Code 41-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
41-4011	Sales Reps., Wholesale & Mfg., Technical & Scientific Products	200	185	-15	-7.5	12	29	-15	26	Bachelor's degree	None	Moderate OJT <sup>b</sup>
41-4012	Sales Reps., Wholesale & Mfg., Except Tech. & Scientific Products	2,028	1,877	-151	-7.4	119	291	-151	259	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-9000	Other Sales & Related Workers	715	707	-8	-1.1	75	87	-8	154			
41-9011	Demonstrators & Product Promoters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
41-9012	Models	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	None
41-9021	Real Estate Brokers	114	118	4	3.5	10	12	4	26	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	340	345	5	1.5	31	34	5	70	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
41-9031	Sales Engineers	14	14	0	0.0	1	2	0	3	Bachelor's degree	None	Moderate OJT <sup>b</sup>
41-9041	Telemarketers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
41-9091	Door-to-Door Sales Workers, News & Street Vendors, & Related Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
41-9099	Sales & Related Workers, All Other	100	98	-2	-2.0	8	17	-2	23	High school diploma or equivalent	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 24: Short-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>34,608</b>	<b>33,725</b>	<b>-883</b>	<b>-2.6</b>	<b>3,448</b>	<b>4,632</b>	<b>-883</b>	<b>7,197</b>			
43-1000	Supervisors of Office & Administrative Support Workers	1,709	1,672	-37	-2.2	127	227	-37	317			
43-1011	First-Line Supervisors of Office & Admin. Support Workers	1,709	1,672	-37	-2.2	127	227	-37	317	High school diploma or equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators	59	58	-1	-1.7	6	8	-1	13			
43-2011	Switchboard Operators, Including Answering Service	50	49	-1	-2.0	6	7	-1	12	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-2021	Telephone Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-2099	Communications Equipment Operators, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-3000	Financial Clerks	5,324	5,166	-158	-3.0	568	649	-158	1,059			
43-3011	Bill & Account Collectors	207	202	-5	-2.4	16	33	-5	44	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-3021	Billing & Posting Clerks	557	559	2	0.4	46	75	2	123	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,172	3,059	-113	-3.6	379	347	-113	613	Some college, no degree	None	Moderate OJT <sup>b</sup>
43-3041	Gaming Cage Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-3051	Payroll & Timekeeping Clerks	166	161	-5	-3.0	15	21	-5	31	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-3061	Procurement Clerks	151	144	-7	-4.6	10	21	-7	24	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 62)

(Table continued from page 61)

**Table 24: Short-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
43-3071	Tellers	1,016	984	-32	-3.1	98	143	-32	209	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-3099	Financial Clerks, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4000	Information & Record Clerks	7,465	7,369	-96	-1.3	752	1,192	-96	1,848			
43-4011	Brokerage Clerks	64	66	2	3.1	6	7	2	15	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-4021	Correspondence Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4031	Court, Municipal, & License Clerks	688	664	-24	-3.5	61	64	-24	101	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
43-4041	Credit Authorizers, Checkers, & Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-4051	Customer Service Reps.	1,543	1,503	-40	-2.6	146	260	-40	366	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4061	Eligibility Interviewers, Government Programs	285	284	-1	-0.4	22	32	-1	53	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-4071	File Clerks	145	140	-5	-3.4	16	19	-5	30	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4081	Hotel, Motel, & Resort Desk Clerks	1,512	1,519	7	0.5	166	347	7	520	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4111	Interviewers, Except Eligibility & Loan	446	449	3	0.7	45	65	3	113	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4121	Library Assistants, Clerical	312	300	-12	-3.8	49	44	-12	81	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4131	Loan Interviewers & Clerks	488	496	8	1.6	37	63	8	108	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4141	New Accounts Clerks	195	189	-6	-3.1	16	28	-6	38	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 63)

(Table continued from page 62)

**Table 24: Short-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
43-4151	Order Clerks	33	32	-1	-3.0	3	5	-1	7	Some college, no degree	None	Short-term OJT <sup>b</sup>
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	162	158	-4	-2.5	12	25	-4	33	Associate's degree	None	None
43-4171	Receptionists & Information Clerks	1,103	1,097	-6	-0.5	128	167	-6	289	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4181	Reservation & Trans. Ticket Agents & Travel Clerks	111	97	-14	-12.6	9	15	-14	10	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4199	Information & Record Clerks, All Other	331	328	-3	-0.9	32	44	-3	73	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5000	Material Recording, Scheduling, Dispatching, & Distributing Workers	5,561	5,489	-72	-1.3	489	772	-72	1,189			
43-5011	Cargo & Freight Agents	44	44	0	0.0	3	5	0	8	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5021	Couriers & Messengers	31	30	-1	-3.2	2	3	-1	4	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5031	Police, Fire, & Ambulance Dispatchers	293	284	-9	-3.1	20	34	-9	45	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-5032	Dispatchers, Except Police, Fire, & Ambulance	250	236	-14	-5.6	17	29	-14	32	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-5041	Meter Readers, Utilities	63	62	-1	-1.6	5	7	-1	11	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5051	Postal Service Clerks	271	273	2	0.7	23	19	2	44	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5052	Postal Service Mail Carriers	440	445	5	1.1	32	33	5	70	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 64)

(Table continued from page 63)

**Table 24: Short-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	141	140	-1	-0.7	13	10	-1	22	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5061	Production, Planning, & Expediting Clerks	273	256	-17	-6.2	18	38	-17	39	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-5071	Shipping, Receiving, & Traffic Clerks	628	601	-27	-4.3	41	81	-27	95	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5081	Stock Clerks & Order Fillers	3,045	3,038	-7	-0.2	308	502	-7	803	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5111	Weighers, Measurers, Checkers, & Samplers, Record-keeping	82	80	-2	-2.4	7	11	-2	16	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-6000	Secretaries & Administrative Assistants	5,736	5,606	-130	-2.3	582	688	-130	1,140			
43-6011	Executive Secretaries & Executive Admin. Assistants	611	582	-29	-4.7	61	72	-29	104	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	346	328	-18	-5.2	35	41	-18	58	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-6013	Medical Secretaries	1,518	1,562	44	2.9	158	187	44	389	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-6014	Secretaries & Admin. Assistants, Except Legal, Medical, & Executive	3,261	3,134	-127	-3.9	328	388	-127	589	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9000	Other Office & Administrative Support Workers	8,754	8,365	-389	-4.4	924	1,096	-389	1,631			
43-9011	Computer Operators	38	37	-1	-2.6	4	6	-1	9	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 65)

(Table continued from page 64)

**Table 24: Short-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
43-9021	Data Entry Keyers	114	108	-6	-5.3	10	16	-6	20	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9022	Word Processors & Typists	26	23	-3	-11.5	3	3	-3	3	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9031	Desktop Publishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	Short-term OJT <sup>b</sup>
43-9041	Insurance Claims & Policy Processing Clerks	661	661	0	0.0	49	83	0	132	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	186	162	-24	-12.9	17	22	-24	15	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9061	Office Clerks, General	7,556	7,211	-345	-4.6	825	942	-345	1,422	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9071	Office Machine Operators, Except Computer	64	59	-5	-7.8	7	8	-5	10	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9081	Proofreaders & Copy Markers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
43-9199	Office & Admin. Support Workers, All Other	102	97	-5	-4.9	8	15	-5	18	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 25: Short-Term Occupational Employment Projections for Farming, Fishing, & Forestry Occupations (SOC<sup>a</sup> Code 45-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>45-0000</b>	<b>Farming, Fishing, &amp; Forestry Occupations</b>	<b>1,847</b>	<b>1,906</b>	<b>59</b>	<b>3.2</b>	<b>146</b>	<b>455</b>	<b>59</b>	<b>660</b>			
45-1000	Supervisors of Farming, Fishing, & Forestry Workers	71	75	4	5.6	5	16	4	25			
45-1011	First-Line Supervisors of Farming, Fishing, & Forestry Workers	71	75	4	5.6	5	16	4	25	High school diploma or equivalent	Less than 5 years	None
45-2000	Agricultural Workers	1,702	1,759	57	3.3	136	422	57	615			
45-2011	Agricultural Inspectors	110	111	1	0.9	9	23	1	33	Bachelor's degree	None	Moderate OJT <sup>b</sup>
45-2021	Animal Breeders	29	30	1	3.4	2	7	1	10	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
45-2041	Graders & Sorters, Agricultural Products	25	27	2	8.0	2	6	2	10	No formal ed.	None	Short-term OJT <sup>b</sup>
45-2091	Agricultural Equipment Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	334	346	12	3.6	27	84	12	123	No formal ed.	None	Short-term OJT <sup>b</sup>
45-2093	Farmworkers, Farm, Ranch, & Aquacultural Animals	1,133	1,168	35	3.1	91	284	35	410	No formal ed.	None	Short-term OJT <sup>b</sup>
45-2099	Agricultural Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
45-4000	Forest, Conservation, & Logging Workers	74	72	-2	-2.7	5	17	-2	20			
45-4011	Forest & Conservation Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
45-4022	Logging Equipment Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 26: Short-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>30,506</b>	<b>28,225</b>	<b>-2,281</b>	<b>-7.5</b>	<b>1,869</b>	<b>4,845</b>	<b>-2,281</b>	<b>4,433</b>			
47-1000	Supervisors of Construction & Extraction Workers	2,952	2,711	-241	-8.2	169	420	-241	348			
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	2,952	2,711	-241	-8.2	169	420	-241	348	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers	19,996	19,046	-950	-4.8	1,241	3,055	-950	3,346			
47-2011	Boilermakers	385	374	-11	-2.9	20	56	-11	65	High school diploma or equivalent	None	Apprenticeship
47-2021	Brickmasons & Block-masons	194	184	-10	-5.2	11	27	-10	28	High school diploma or equivalent	None	Apprenticeship
47-2022	Stonemasons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Apprenticeship
47-2031	Carpenters	3,510	3,313	-197	-5.6	213	493	-197	509	High school diploma or equivalent	None	Apprenticeship
47-2041	Carpet Installers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
47-2043	Floor Sanders & Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2044	Tile & Marble Setters	60	59	-1	-1.7	3	8	-1	10	No formal ed.	None	Short-term OJT <sup>b</sup>
47-2051	Cement Masons & Concrete Finishers	505	488	-17	-3.4	29	75	-17	87	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2061	Construction Laborers	4,561	4,378	-183	-4.0	299	695	-183	811	No formal ed.	None	Short-term OJT <sup>b</sup>
47-2071	Paving, Surfacing, & Tamping Equipment Operators	66	63	-3	-4.5	6	10	-3	13	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 68)

(Table continued from page 67)

**Table 26: Short-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
47-2073	Operating Engineers & Other Construction Equipment Operators	4,369	3,999	-370	-8.5	284	681	-370	595	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-2081	Drywall & Ceiling Tile Installers	241	232	-9	-3.7	14	33	-9	38	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2082	Tapers	12	11	-1	-8.3	1	2	-1	2	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2111	Electricians	2,375	2,309	-66	-2.8	144	399	-66	477	High school diploma or equivalent	None	Apprenticeship
47-2121	Glaziers	226	229	3	1.3	15	37	3	55	High school diploma or equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, & Wall	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
47-2132	Insulation Workers, Mechanical	339	330	-9	-2.7	16	61	-9	68	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction & Maintenance	878	858	-20	-2.3	60	116	-20	156	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2142	Paper-hangers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Long-term OJT <sup>b</sup>
47-2151	Pipelayers	129	125	-4	-3.1	7	21	-4	24	No formal ed.	None	Short-term OJT <sup>b</sup>
47-2152	Plumbers, Pipefitters, & Steamfitters	971	945	-26	-2.7	56	156	-26	186	High school diploma or equivalent	None	Apprenticeship
47-2161	Plasterers & Stucco Masons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Long-term OJT <sup>b</sup>
47-2171	Reinforcing Iron & Rebar Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	439	428	-11	-2.5	22	67	-11	78	No formal ed.	None	Moderate OJT <sup>b</sup>
47-2211	Sheet Metal Workers	289	282	-7	-2.4	17	45	-7	55	High school diploma or equivalent	None	Apprenticeship

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 69)

(Table continued from page 68)

**Table 26: Short-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
47-2221	Structural Iron & Steel Workers	170	165	-5	-2.9	9	30	-5	34	High school diploma or equivalent	None	Apprenticeship
47-2231	Solar Photovoltaic Installers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-3000	Helpers, Construction Trades	444	427	-17	-3.8	29	89	-17	101			
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	166	160	-6	-3.6	11	33	-6	38	No formal ed.	None	Short-term OJT <sup>b</sup>
47-3012	Helpers--Carpenters	103	99	-4	-3.9	7	21	-4	24	No formal ed.	None	Short-term OJT <sup>b</sup>
47-3013	Helpers--Electricians	34	32	-2	-5.9	2	7	-2	7	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco Masons	30	29	-1	-3.3	2	6	-1	7	No formal ed.	None	Short-term OJT <sup>b</sup>
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	45	43	-2	-4.4	3	9	-2	10	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
47-3016	Helpers--Roofers	16	16	0	0.0	1	3	0	4	No formal ed.	None	Short-term OJT <sup>b</sup>
47-3019	Helpers, Construction Trades, All Other	50	48	-2	-4.0	3	10	-2	11	No formal ed.	None	Short-term OJT <sup>b</sup>
47-4000	Other Construction & Related Workers	1,694	1,654	-40	-2.4	137	247	-40	344			
47-4011	Construction & Building Inspectors	210	207	-3	-1.4	23	29	-3	49	High school diploma or equivalent	5 years or more	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 70)

(Table continued from page 69)

**Table 26: Short-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
47-4031	Fence Erectors	363	353	-10	-2.8	28	56	-10	74	No formal ed.	None	Moderate OJT <sup>b</sup>
47-4041	Hazardous Materials Removal Workers	68	67	-1	-1.5	6	11	-1	16	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-4051	Highway Maintenance Workers	842	827	-15	-1.8	67	118	-15	170	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-4061	Rail-Track Laying & Maintenance Equipment Operators	77	70	-7	-9.1	5	10	-7	8	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	107	105	-2	-1.9	6	18	-2	22	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-4090	Misc. Construction & Related Workers	27	25	-2	-7.4	2	5	-2	5	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-5000	Extraction Workers	5,420	4,387	-1,033	-19.1	293	1,034	-1,033	294			
47-5011	Derrick Operators, Oil & Gas	255	201	-54	-21.2	13	52	-54	11	No formal ed.	None	Short-term OJT <sup>b</sup>
47-5012	Rotary Drill Operators, Oil & Gas	242	191	-51	-21.1	12	49	-51	10	No formal ed.	None	Moderate OJT <sup>b</sup>
47-5013	Service Unit Operators, Oil, Gas, & Mining	1,751	1,396	-355	-20.3	88	356	-355	89	No formal ed.	None	Moderate OJT <sup>b</sup>
47-5021	Earth Drillers, Except Oil & Gas	115	102	-13	-11.3	8	21	-13	16	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-5031	Explosives Workers, Ordnance Handling Experts, & Blasters	187	160	-27	-14.4	14	31	-27	18	High school diploma or equivalent	Less than 5 years	Long-term OJT <sup>b</sup>
47-5041	Continuous Mining Machine Operators	200	179	-21	-10.5	13	34	-21	26	No formal ed.	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 71)

(Table continued from page 70)

**Table 26: Short-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
47-5042	Mine Cutting & Channeling Machine Operators	101	90	-11	-10.9	7	17	-11	13	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-5051	Rock Splitters, Quarry	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
47-5061	Roof Bolters, Mining	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-5071	Roustabouts, Oil & Gas	1,897	1,524	-373	-19.7	97	354	-373	78	No formal ed.	None	Moderate OJT <sup>b</sup>
47-5081	Helpers--Extraction Workers	446	355	-91	-20.4	27	79	-91	15	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
47-5099	Extraction Workers, All Other	145	117	-28	-19.3	9	26	-28	7	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 27: Short-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>	<b>17,778</b>	<b>16,968</b>	<b>-810</b>	<b>-4.6</b>	<b>1,092</b>	<b>2,263</b>	<b>-810</b>	<b>2,545</b>			
49-1000	Supervisors of Installation, Maintenance, & Repair Workers	1,705	1,615	-90	-5.3	104	201	-90	215			
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	1,705	1,615	-90	-5.3	104	201	-90	215	High school diploma or equivalent	Less than 5 years	None
49-2000	Electrical & Electronic Equipment Mechanics, Installers, & Repairers	910	880	-30	-3.3	45	139	-30	154			
49-2011	Computer, Automated Teller, & Office Machine Repairers	76	71	-5	-6.6	4	12	-5	11	Some college, no degree	None	Short-term OJT <sup>b</sup>
49-2021	Radio, Cellular, & Tower Equipment Installers & Repairers	62	62	0	0.0	3	10	0	13	Associate's degree	None	Moderate OJT <sup>b</sup>
49-2022	Telecom. Equipment Installers & Repairers, Except Line Installers	339	345	6	1.8	19	56	6	81	Post-secondary non-degree	None	Moderate OJT <sup>b</sup>
49-2091	Avionics Technicians	25	22	-3	-12.0	1	2	-3	0	Associate's degree	None	None
49-2092	Electric Motor, Power Tool, & Related Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
49-2093	Electrical & Electronics Installers & Repairers, Trans. Equipment	24	21	-3	-12.5	1	3	-3	1	Post-secondary non-degree	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 73)

(Table continued from page 72)

**Table 27: Short-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	192	178	-14	-7.3	6	26	-14	18	Post-secondary non-degree	None	Long-term OJT <sup>b</sup>
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	48	48	0	0.0	2	7	0	9	Post-secondary non-degree	Less than 5 years	Moderate OJT <sup>b</sup>
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-2097	Electronic Home Ent. Equipment Installers & Repairers	34	34	0	0.0	2	6	0	8	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
49-2098	Security & Fire Alarm Systems Installers	49	47	-2	-4.1	3	9	-2	10	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-3000	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers	5,752	5,363	-389	-6.8	328	758	-389	697			
49-3011	Aircraft Mechanics & Service Technicians	192	180	-12	-6.3	10	20	-12	18	Post-secondary non-degree	None	None
49-3021	Automotive Body & Related Repairers	341	316	-25	-7.3	21	42	-25	38	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3022	Automotive Glass Installers & Repairers	88	79	-9	-10.2	4	12	-9	7	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-3023	Automotive Service Technicians & Mechanics	1,638	1,532	-106	-6.5	86	223	-106	203	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 74)

(Table continued from page 73)

**Table 27: Short-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	985	919	-66	-6.7	53	123	-66	110	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3041	Farm Equipment Mechanics & Service Technicians	81	76	-5	-6.2	5	11	-5	11	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,537	1,410	-127	-8.3	92	201	-127	166	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3043	Rail Car Repairers	261	239	-22	-8.4	16	34	-22	28	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3051	Motorboat Mechanics & Service Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3052	Motorcycle Mechanics	100	97	-3	-3.0	8	12	-3	17	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	68	67	-1	-1.5	5	8	-1	12	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-3091	Bicycle Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-3092	Recreational Vehicle Service Technicians	80	78	-2	-2.5	5	13	-2	16	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3093	Tire Repairers & Changers	315	304	-11	-3.5	19	49	-11	57	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9000	Other Installation, Maintenance, & Repair Occupations	9,411	9,110	-301	-3.2	615	1,165	-301	1,479			
49-9011	Mechanical Door Repairers	35	36	1	2.9	2	4	1	7	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 75)

(Table continued from page 74)

**Table 27: Short-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	496	483	-13	-2.6	25	59	-13	71	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	692	675	-17	-2.5	37	96	-17	116	Post-secondary non-degree	None	Long-term OJT <sup>b</sup>
49-9031	Home Appliance Repairers	81	79	-2	-2.5	7	10	-2	15	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-9041	Industrial Machinery Mechanics	2,423	2,235	-188	-7.8	146	281	-188	239	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9043	Maintenance Workers, Machinery	414	364	-50	-12.1	29	41	-50	20	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9044	Millwrights	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers & Repairers	399	401	2	0.5	19	48	2	69	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9052	Telecom. Line Installers & Repairers	117	118	1	0.9	5	21	1	27	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9062	Medical Equipment Repairers	51	47	-4	-7.8	4	6	-4	6	Associate's degree	None	Moderate OJT <sup>b</sup>
49-9063	Musical Instrument Repairers & Tuners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Apprenticeship
49-9069	Precision Instrument & Equipment Repairers, All Other	73	70	-3	-4.1	6	9	-3	12	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9071	Maintenance & Repair Workers, General	3,429	3,428	-1	0.0	240	424	-1	663	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-9081	Wind Turbine Service Technicians	191	211	20	10.5	16	27	20	63	Post-secondary non-degree	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 76)

(Table continued from page 75)

**Table 27: Short-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements			
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training	
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9094	Locksmiths & Safe Repairers	36	35	-1	-2.8	3	4	-1	6	6	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9095	Mfg. Building & Mobile Home Installers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9096	Riggers	58	53	-5	-8.6	2	8	-5	5	5	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-9097	Signal & Track Switch Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
49-9098	Helpers-- Installation, Maint., & Repair Workers	202	193	-9	-4.5	21	29	-9	41	41	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9099	Installation, Maint., & Repair Workers, All Other	233	223	-10	-4.3	18	31	-10	39	39	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>51-0000</b>	<b>Production Occupations</b>	<b>13,028</b>	<b>12,205</b>	<b>-823</b>	<b>-6.3</b>	<b>878</b>	<b>1,976</b>	<b>-823</b>	<b>2,031</b>			
51-1000	Supervisors of Production Workers	1,277	1,199	-78	-6.1	79	174	-78	175			
51-1011	First-Line Supervisors of Production & Operating Workers	1,277	1,199	-78	-6.1	79	174	-78	175	High school diploma or equivalent	Less than 5 years	None
51-2000	Assemblers & Fabricators	831	780	-51	-6.1	65	120	-51	134			
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-2021	Coil Winders, Tapers, & Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-2028	Electrical, Electronic, & Electro-mechanical Assemblers, Except Coil Winders, Tapers, & Finishers	94	89	-5	-5.3	8	13	-5	16	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-2041	Structural Metal Fabricators & Fitters	34	33	-1	-2.9	2	5	-1	6	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-2091	Fiberglass Laminators & Fabricators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-2098	Assemblers & Fabricators, All Other, Including Team Assemblers	608	572	-36	-5.9	48	89	-36	101	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-3000	Food Processing Workers	718	733	15	2.1	73	118	15	206			
51-3011	Bakers	267	271	4	1.5	31	42	4	77	No formal ed.	None	Long-term OJT <sup>b</sup>
51-3021	Butchers & Meat Cutters	213	218	5	2.3	18	36	5	59	No formal ed.	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 78)

(Table continued from page 77)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	77	81	4	5.2	6	13	4	23	No formal ed.	None	Short-term OJT <sup>b</sup>
51-3023	Slaughterers & Meat Packers	20	21	1	5.0	2	3	1	6	No formal ed.	None	Short-term OJT <sup>b</sup>
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
51-3092	Food Batchmakers	101	102	1	1.0	12	18	1	31	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-3093	Food Cooking Machine Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-3099	Food Processing Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
51-4000	Metal Workers & Plastic Workers	3,050	2,807	-243	-8.0	166	466	-243	389			
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	20	18	-2	-10.0	1	3	-2	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal & Plastic	18	17	-1	-5.6	1	3	-1	3	Post-secondary non-degree	None	Moderate OJT <sup>b</sup>
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	12	11	-1	-8.3	1	2	-1	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 79)

(Table continued from page 78)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	76	71	-5	-6.6	6	11	-5	12	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	52	47	-5	-9.6	4	7	-5	6	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4041	Machinists	723	651	-72	-10.0	46	94	-72	68	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-4051	Metal-Refining Furnace Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4052	Pourers & Casters, Metal	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4062	Pattern-makers, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4071	Foundry Mold & Coremakers	37	35	-2	-5.4	2	6	-2	6	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 80)

(Table continued from page 79)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	47	44	-3	-6.4	3	7	-3	7	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4121	Welders, Cutters, Solderers, & Brazers	2,012	1,867	-145	-7.2	99	326	-145	280	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4192	Layout Workers, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-4199	Metal Workers & Plastic Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-5100	Printing Workers	165	143	-22	-13.3	13	22	-22	13			
51-5111	Prepress Technicians & Workers	13	12	-1	-7.7	1	2	-1	2	Post-secondary non-degree	None	None
51-5112	Printing Press Operators	135	116	-19	-14.1	10	18	-19	9	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-5113	Print Binding & Finishing Workers	17	15	-2	-11.8	2	2	-2	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-6000	Textile, Apparel, & Furnishings Workers	890	883	-7	-0.8	107	118	-7	218			

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 81)

(Table continued from page 80)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-6011	Laundry & Dry-Cleaning Workers	617	611	-6	-1.0	76	87	-6	157	No formal ed.	None	Short-term OJT <sup>b</sup>
51-6021	Pressers, Textile, Garment, & Related Materials	55	52	-3	-5.5	6	7	-3	10	No formal ed.	None	Short-term OJT <sup>b</sup>
51-6031	Sewing Machine Operators	114	118	4	3.5	14	12	4	30	No formal ed.	None	Short-term OJT <sup>b</sup>
51-6041	Shoe & Leather Workers & Repairers	43	43	0	0.0	6	4	0	10	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-6052	Tailors, Dressmakers, & Custom Sewers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	15	15	0	0.0	1	1	0	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-6063	Textile Knitting & Weaving Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-6093	Upholsterers	15	13	-2	-13.3	1	2	-2	1	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-6099	Textile, Apparel, & Furnishings Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-7000	Woodworkers	371	356	-15	-4.0	28	55	-15	68			

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 82)

(Table continued from page 81)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-7011	Cabinet-makers & Bench Carpenters	118	113	-5	-4.2	10	14	-5	19	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-7021	Furniture Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-7042	Wood-working Machine Setters, Operators, & Tenders, Except Sawing	50	48	-2	-4.0	5	8	-2	11	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-8000	Plant & System Operators	2,449	2,268	-181	-7.4	117	376	-181	312			
51-8012	Power Distributors & Dispatchers	73	72	-1	-1.4	3	10	-1	12	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8013	Power Plant Operators	266	258	-8	-3.0	11	38	-8	41	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8021	Stationary Engineers & Boiler Operators	87	84	-3	-3.4	6	13	-3	16	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8031	Water & Wastewater Treatment Plant & System Operators	457	438	-19	-4.2	27	54	-19	62	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8091	Chemical Plant & System Operators	159	151	-8	-5.0	7	27	-8	26	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-8092	Gas Plant Operators	371	346	-25	-6.7	17	63	-25	55	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 83)

(Table continued from page 82)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	887	774	-113	-12.7	39	145	-113	71	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-8099	Plant & System Operators, All Other	149	145	-4	-2.7	7	26	-4	29	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9000	Other Production Occupations	3,277	3,036	-241	-7.4	230	527	-241	516			
51-9011	Chemical Equipment Operators & Tenders	245	240	-5	-2.0	12	43	-5	50	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	332	311	-21	-6.3	16	57	-21	52	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	153	138	-15	-9.8	9	25	-15	19	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	362	335	-27	-7.5	21	60	-27	54	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 84)

(Table continued from page 83)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	28	27	-1	-3.6	2	4	-1	5	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	42	39	-3	-7.1	4	5	-3	6	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	1,022	925	-97	-9.5	77	163	-97	143	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9071	Jewelers & Precious Stone & Metal Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-9081	Dental Laboratory Technicians	15	14	-1	-6.7	1	2	-1	2	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9082	Medical Appliance Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9083	Ophthalmic Laboratory Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9111	Packaging & Filling Machine Operators & Tenders	343	320	-23	-6.7	29	48	-23	54	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	71	65	-6	-8.5	4	11	-6	9	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9122	Painters, Trans. Equipment	91	84	-7	-7.7	5	14	-7	12	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9123	Painting, Coating, & Decorating Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 85)

(Table continued from page 84)

**Table 28: Short-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements			
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training	
51-9151	Photographic Process Workers & Processing Machine Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9193	Cooling & Freezing Equipment Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9194	Etchers & Engravers	24	22	-2	-8.3	2	3	-2	3	3	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	29	30	1	3.4	2	4	1	7	7	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-9196	Paper Goods Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9197	Tire Builders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
51-9198	Helpers--Production Workers	276	261	-15	-5.4	29	51	-15	65	65	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-9199	Production Workers, All Other	130	117	-13	-10.0	9	19	-13	15	15	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 29: Short-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>23,143</b>	<b>22,073</b>	<b>-1,070</b>	<b>-4.6</b>	<b>1,967</b>	<b>3,406</b>	<b>-1,070</b>	<b>4,303</b>			
53-1000	Supervisors of Transportation & Material Moving Workers	1,046	1,008	-38	-3.6	65	154	-38	181			
53-1011	Aircraft Cargo Handling Supervisors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	None
53-1048	First-Line Supervisors of Trans. & Material Moving Workers, Except Aircraft Cargo Handling	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	None
53-2000	Air Transportation Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D			
53-2011	Airline Pilots, Copilots, & Flight Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	Less than 5 years	Moderate OJT <sup>b</sup>
53-2012	Commercial Pilots	125	118	-7	-5.6	7	18	-7	18	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-2021	Air Traffic Controllers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	Long-term OJT <sup>b</sup>
53-2022	Airfield Operations Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
53-2031	Flight Attendants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
53-3000	Motor Vehicle Operators	12,902	12,387	-515	-4.0	1,197	1,719	-515	2,401			
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	48	48	0	0.0	5	9	0	14	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-3021	Bus Drivers, Transit & Intercity	256	246	-10	-3.9	39	24	-10	53	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 87)

(Table continued from page 86)

**Table 29: Short-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
53-3022	Bus Drivers, School or Special Client	1,385	1,391	6	0.4	215	135	6	356	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-3031	Driver/Sales Workers	1,529	1,491	-38	-2.5	124	219	-38	305	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-3032	Heavy & Tractor-Trailer Truck Drivers	6,910	6,450	-460	-6.7	550	969	-460	1,059	Post-secondary non-degree	None	Short-term OJT <sup>b</sup>
53-3033	Light Truck or Delivery Services Drivers	1,641	1,641	0	0.0	135	238	0	373	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-3041	Taxi Drivers & Chauffeurs	1,041	1,031	-10	-1.0	111	113	-10	214	No formal ed.	None	Short-term OJT <sup>b</sup>
53-3099	Motor Vehicle Operators, All Other	92	89	-3	-3.3	18	12	-3	27	No formal ed.	None	Short-term OJT <sup>b</sup>
53-4000	Rail Transportation Workers	1,289	1,126	-163	-12.6	54	172	-163	63			
53-4011	Locomotive Engineers	469	405	-64	-13.6	23	58	-64	17	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
53-4013	Rail Yard Engineers, Dinkey Operators, & Hostlers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-4021	Railroad Brake, Signal, & Switch Operators	227	204	-23	-10.1	8	32	-23	17	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-4031	Railroad Conductors & Yardmasters	559	484	-75	-13.4	20	78	-75	23	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-4041	Subway & Streetcar Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-5000	Water Transportation Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D			

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 88)

(Table continued from page 87)

**Table 29: Short-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
53-5021	Captains, Mates, & Pilots of Water Vessels	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree	Less than 5 years	None
53-6000	Other Transportation Workers	595	564	-31	-5.2	48	104	-31	121			
53-6021	Parking Lot Attendants	76	74	-2	-2.6	8	15	-2	21	No formal ed.	None	Short-term OJT <sup>b</sup>
53-6031	Automotive & Watercraft Service Attendants	285	269	-16	-5.6	25	57	-16	66	No formal ed.	None	Short-term OJT <sup>b</sup>
53-6041	Traffic Technicians	41	40	-1	-2.4	3	6	-1	8	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-6051	Trans. Inspectors	150	140	-10	-6.7	9	20	-10	19	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-6099	Trans. Workers, All Other	43	41	-2	-4.7	3	6	-2	7	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-7000	Material Moving Workers	7,044	6,739	-305	-4.3	589	1,220	-305	1,504			
53-7011	Conveyor Operators & Tenders	63	56	-7	-11.1	4	10	-7	7	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7021	Crane & Tower Operators	99	91	-8	-8.1	6	16	-8	14	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
53-7032	Excavating & Loading Machine & Dragline Operators	595	529	-66	-11.1	41	92	-66	67	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
53-7033	Loading Machine Operators, Underground Mining	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7041	Hoist & Winch Operators	44	38	-6	-13.6	3	7	-6	4	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7051	Industrial Truck & Tractor Operators	1,140	1,155	15	1.3	69	189	15	273	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 89)

(Table continued from page 88)

**Table 29: Short-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements		
				N	%	Exits	Transfers	Growth	Total	Education	Ex-perience	Training
53-7061	Cleaners of Vehicles & Equipment	684	643	-41	-6.0	66	127	-41	152	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,770	2,682	-88	-3.2	246	511	-88	669	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7063	Machine Feeders & Offbearers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7064	Packers & Packagers, Hand	576	560	-16	-2.8	68	96	-16	148	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7071	Gas Compressor & Gas Pumping Station Operators	105	97	-8	-7.6	7	17	-8	16	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-7072	Pump Operators, Except Wellhead Pumpers	107	94	-13	-12.1	7	17	-13	11	High school diploma or equivalent	None	Moderate OJT <sup>b</sup>
53-7073	Wellhead Pumpers	323	285	-38	-11.8	20	52	-38	34	High school diploma or equivalent	Less than 5 years	Moderate OJT <sup>b</sup>
53-7081	Refuse & Recyclable Material Collectors	326	317	-9	-2.8	35	54	-9	80	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7111	Mine Shuttle Car Operators	35	31	-4	-11.4	3	5	-4	4	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7121	Tank Car, Truck, & Ship Loaders	56	52	-4	-7.1	5	8	-4	9	No formal ed.	None	Short-term OJT <sup>b</sup>
53-7199	Material Moving Workers, All Other	24	22	-2	-8.3	2	4	-2	4	No formal ed.	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

Table 30: Short-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, No Formal Educational Requirement</b>	<b>74,999</b>	<b>77,486</b>	<b>2,487</b>	<b>3.3</b>	<b>9,317</b>	<b>13,265</b>	<b>2,487</b>	<b>25,069</b>		
27-1012	Craft Artists	105	104	-1	-1.0	10	11	-1	20	None	Long-term OJT <sup>b</sup>
27-1019	Artists & Related Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>
27-2042	Musicians & Singers	72	73	1	1.4	9	8	1	18	None	Long-term OJT <sup>b</sup>
27-2090	Miscellaneous Entertainers & Performers, Sports & Related Workers	37	37	0	0.0	3	4	0	7	None	Short-term OJT <sup>b</sup>
33-9091	Crossing Guards	281	296	15	5.3	84	30	15	129	None	Short-term OJT <sup>b</sup>
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers	504	523	19	3.8	141	114	19	274	None	Short-term OJT <sup>b</sup>
35-2011	Cooks, Fast Food	935	915	-20	-2.1	109	158	-20	247	None	Short-term OJT <sup>b</sup>
35-2012	Cooks, Institution & Cafeteria	1,510	1,523	13	0.9	178	260	13	451	None	Short-term OJT <sup>b</sup>
35-2014	Cooks, Restaurant	3,082	3,292	210	6.8	375	546	210	1,131	Less than 5 years	Moderate-term OJT <sup>b</sup>
35-2015	Cooks, Short Order	101	102	1	1.0	12	17	1	30	None	Short-term OJT <sup>b</sup>
35-2021	Food Preparation Workers	1,485	1,495	10	0.7	234	274	10	518	None	Short-term OJT <sup>b</sup>
35-3011	Bartenders	2,326	2,416	90	3.9	215	575	90	880	None	Short-term OJT <sup>b</sup>
35-3023	Fast Food & Counter Workers	6,754	6,839	85	1.3	1,318	1,437	85	2,840	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,749	4,840	91	1.9	704	1,145	91	1,940	None	Short-term OJT <sup>b</sup>
35-3041	Food Servers, Nonrestaurant	154	159	5	3.2	25	24	5	54	None	Short-term OJT <sup>b</sup>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	749	782	33	4.4	132	133	33	298	None	Short-term OJT <sup>b</sup>
35-9021	Dishwashers	1,211	1,237	26	2.1	184	205	26	415	None	Short-term OJT <sup>b</sup>
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
35-9099	Food Preparation & Serving Related Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	5,094	5,209	115	2.3	643	722	115	1,480	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 91)

(Table continued from page 90)

**Table 30: Short-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
37-2012	Maids & Housekeeping Cleaners	3,991	4,144	153	3.8	553	523	153	1,229	None	Short-term OJT <sup>b</sup>
37-3011	Landscaping & Groundskeeping Workers	2,826	2,911	85	3.0	247	492	85	824	None	Short-term OJT <sup>b</sup>
37-3019	Grounds Maintenance Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
39-3021	Motion Picture Projectionists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
39-3031	Ushers, Lobby Attendants, & Ticket Takers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
39-3091	Amusement & Recreation Attendants	785	806	21	2.7	155	178	21	354	None	Short-term OJT <sup>b</sup>
41-2011	Cashiers	5,944	5,983	39	0.7	1,015	1,142	39	2,196	None	Short-term OJT <sup>b</sup>
41-2012	Gaming Change Persons & Booth Cashiers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
41-2021	Counter & Rental Clerks	913	951	38	4.2	84	128	38	250	None	Short-term OJT <sup>b</sup>
41-2022	Parts Salespersons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
41-2031	Retail Salespersons	8,315	8,557	242	2.9	943	1,394	242	2,579	None	Short-term OJT <sup>b</sup>
41-9011	Demonstrators & Product Promoters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
41-9012	Models	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
41-9041	Telemarketers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
41-9091	Door-to-Door Sales Workers, News & Street Vendors, & Related Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
45-2041	Graders & Sorters, Agricultural Products	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
45-2091	Agricultural Equipment Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	454	469	15	3.3	39	105	15	159	None	Short-term OJT <sup>b</sup>
45-2093	Farmworkers, Farm, Ranch, & Aquacultural Animals	1,322	1,367	45	3.4	114	307	45	466	None	Short-term OJT <sup>b</sup>
45-2099	Agricultural Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
45-3031	Fishing & Hunting Workers	12	15	3	25.0	1	3	3	7	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 92)

(Table continued from page 91)

**Table 30: Short-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
47-2041	Carpet Installers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
47-2043	Floor Sanders & Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
47-2044	Tile & Marble Setters	60	63	3	5.0	3	7	3	13	None	Long-term OJT <sup>b</sup>
47-2051	Cement Masons & Concrete Finishers	547	578	31	5.7	27	74	31	132	None	Moderate-term OJT <sup>b</sup>
47-2061	Construction Laborers	4,089	4,427	338	8.3	252	575	338	1,165	None	Short-term OJT <sup>b</sup>
47-2081	Drywall & Ceiling Tile Installers	212	225	13	6.1	11	25	13	49	None	Moderate-term OJT <sup>b</sup>
47-2131	Insulation Workers, Floor, Ceiling, & Wall	188	198	10	5.3	9	26	10	45	None	Short-term OJT <sup>b</sup>
47-2141	Painters, Construction & Maintenance	831	884	53	6.4	52	95	53	200	None	Moderate-term OJT <sup>b</sup>
47-2142	Paperhangers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>
47-2151	Pipelayers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
47-2181	Roofers	431	459	28	6.5	22	62	28	112	None	Moderate-term OJT <sup>b</sup>
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	77	80	3	3.9	5	14	3	22	None	Short-term OJT <sup>b</sup>
47-3012	Helpers--Carpenters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco Masons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
47-3016	Helpers--Roofers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
47-3019	Helpers, Construction Trades, All Other	32	34	2	6.3	2	6	2	10	None	Short-term OJT <sup>b</sup>
47-4031	Fence Erectors	473	502	29	6.1	23	74	29	126	None	Moderate-term OJT <sup>b</sup>
47-5011	Derrick Operators, Oil & Gas	166	182	16	9.6	7	34	16	57	None	Short-term OJT <sup>b</sup>
47-5012	Rotary Drill Operators, Oil & Gas	147	162	15	10.2	6	30	15	51	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 93)

(Table continued from page 92)

**Table 30: Short-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
47-5013	Service Unit Operators, Oil, Gas, & Mining	1,228	1,349	121	9.9	53	250	121	424	None	Moderate-term OJTb
47-5041	Continuous Mining Machine Operators	275	265	-10	-3.6	17	46	-10	53	None	Moderate-term OJTb
47-5044	Loading & Moving Machine Operators, Underground Mining	112	113	1	0.9	7	19	1	27	None	Short-term OJTb
47-5071	Roustabouts, Oil & Gas	1,258	1,391	133	10.6	54	257	133	444	None	Moderate-term OJTb
51-3011	Bakers	192	197	5	2.6	22	29	5	56	None	Long-term OJTb
51-3021	Butchers & Meat Cutters	196	196	0	0.0	16	29	0	45	None	Long-term OJTb
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	84	86	2	2.4	7	13	2	22	None	Short-term OJTb
51-3023	Slaughterers & Meat Packers	19	20	1	5.3	2	3	1	6	None	Short-term OJTb
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-3099	Food Processing Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-6011	Laundry & Dry-Cleaning Workers	485	502	17	3.5	64	66	17	147	None	Short-term OJTb
51-6021	Pressers, Textile, Garment, & Related Materials	30	30	0	0.0	3	4	0	7	None	Short-term OJTb
51-6031	Sewing Machine Operators	131	135	4	3.1	16	14	4	34	None	Short-term OJTb
51-6052	Tailors, Dressmakers, & Custom Sewers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9123	Painting, Coating, & Decorating Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit & Intercity	2,346	2,407	61	2.6	313	236	61	610	None	Short-term OJTb
53-3099	Motor Vehicle Operators, All Other	95	98	3	3.2	20	11	3	34	None	Short-term OJTb
53-6021	Parking Lot Attendants	45	47	2	4.4	4	10	2	16	None	Short-term OJTb
53-6031	Automotive & Watercraft Service Attendants	305	320	15	4.9	29	55	15	99	None	Short-term OJTb
53-7011	Conveyor Operators & Tenders	174	181	7	4.0	11	30	7	48	None	Short-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 94)

(Table continued from page 93)

**Table 30: Short-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
53-7041	Hoist & Winch Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
53-7051	Industrial Truck & Tractor Operators	670	699	29	4.3	41	105	29	175	None	Short-term OJTb
53-7061	Cleaners of Vehicles & Equipment	657	694	37	5.6	66	120	37	223	None	Short-term OJTb
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,234	2,310	76	3.4	199	395	76	670	None	Short-term OJTb
53-7063	Machine Feeders & Offbearers	18	19	1	5.6	2	3	1	6	None	Short-term OJTb
53-7064	Packers & Packers, Hand	473	462	-11	-2.3	53	76	-11	118	None	Short-term OJTb
53-7081	Refuse & Recyclable Material Collectors	456	473	17	3.7	39	84	17	140	None	Short-term OJTb
53-7121	Tank Car, Truck, & Ship Loaders	92	96	4	4.3	6	16	4	26	None	Short-term OJTb
53-7199	Material Moving Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, High School Diploma or Equivalent</b>	<b>115,251</b>	<b>118,725</b>	<b>3,474</b>	<b>3.0</b>	<b>9,625</b>	<b>15,893</b>	<b>3,474</b>	<b>28,992</b>		
11-3071	Transportation, Storage, & Distribution Managers	182	192	10	5.5	7	21	10	38	5 years or more	None
11-9013	Farmers, Ranchers, & Other Agricultural Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None
11-9051	Food Service Managers	752	761	9	1.2	46	121	9	176	Less than 5 years	None
11-9071	Gaming Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
11-9081	Lodging Managers	633	656	23	3.6	50	89	23	162	Less than 5 years	None
11-9131	Postmasters & Mail Superintendents	86	86	0	0.0	4	8	0	12	Less than 5 years	Moderate-term OJTb
11-9141	Property, Real Estate, & Community Association Managers	646	664	18	2.8	50	49	18	117	Less than 5 years	None
13-1031	Claims Adjusters, Examiners, & Investigators	181	183	2	1.1	9	19	2	30	None	Long-term OJTb
13-2082	Tax Preparers	40	42	2	5.0	4	5	2	11	None	Moderate-term OJTb
17-3031	Surveying & Mapping Technicians	150	158	8	5.3	11	27	8	46	None	Moderate-term OJTb
19-5012	Occupational Health & Safety Technicians	67	70	3	4.5	4	6	3	13	None	Moderate-term OJTb
21-1093	Social & Human Service Assistants	738	752	14	1.9	59	112	14	185	None	Short-term OJTb
21-1094	Community Health Workers	86	89	3	3.5	6	12	3	21	None	Short-term OJTb
23-2093	Title Examiners, Abstractors, & Searchers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
25-3021	Self-Enrichment Education Teachers	728	765	37	5.1	89	80	37	206	Less than 5 years	None
27-1023	Floral Designers	148	150	2	1.4	9	18	2	29	None	Moderate-term OJTb
27-1026	Merchandise Displayers & Window Trimmers	192	200	8	4.2	12	23	8	43	None	Short-term OJTb
27-2023	Umpires, Referees, & Other Sports Officials	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
27-2032	Choreographers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	Long-term OJTb
27-3099	Media & Communication Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
27-4021	Photographers	240	259	19	7.9	17	28	19	64	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 96)

(Table continued from page 95)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
27-4098	Lighting Technicians & Media & Communication Equipment Workers, All Other	27	27	0	0.0	1	4	0	5	None	Short-term OJTb
29-2052	Pharmacy Technicians	580	604	24	4.1	32	51	24	107	None	Moderate-term OJTb
29-2081	Opticians, Dispensing	186	192	6	3.2	16	13	6	35	None	Long-term OJTb
29-2092	Hearing Aid Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
31-1120	Home Health & Personal Care Aides	3,826	4,034	208	5.4	503	445	208	1,156	None	Short-term OJTb
31-1132	Orderlies	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
31-1133	Psychiatric Aides	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
31-2012	Occupational Therapy Aides	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
31-2022	Physical Therapist Aides	139	147	8	5.8	12	22	8	42	None	Short-term OJTb
31-9093	Medical Equipment Preparers	77	79	2	2.6	9	10	2	21	None	Moderate-term OJTb
31-9095	Pharmacy Aides	31	32	1	3.2	3	5	1	9	None	Short-term OJTb
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	208	223	15	7.2	21	48	15	84	None	Short-term OJTb
31-9099	Healthcare Support Workers, All Other	175	181	6	3.4	20	23	6	49	None	None
33-1011	First-Line Supervisors of Correctional Officers	75	75	0	0.0	5	7	0	12	Less than 5 years	None
33-1012	First-Line Supervisors of Police & Detectives	311	318	7	2.3	14	26	7	47	Less than 5 years	Moderate-term OJTb
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	162	169	7	4.3	12	19	7	38	Less than 5 years	None
33-2022	Forest Fire Inspectors & Prevention Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJTb
33-3011	Bailiffs	22	22	0	0.0	2	2	0	4	None	Moderate-term OJTb
33-3012	Correctional Officers & Jailers	888	879	-9	-1.0	67	96	-9	154	None	Moderate-term OJTb
33-3021	Detectives & Criminal Investigators	152	154	2	1.3	8	14	2	24	Less than 5 years	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 97)

(Table continued from page 96)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
33-3041	Parking Enforcement Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
33-3051	Police & Sheriff's Patrol Officers	1,223	1,254	31	2.5	62	126	31	219	None	Moderate-term OJTb
33-9011	Animal Control Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
33-9021	Private Detectives & Investigators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJTb
33-9032	Security Guards	843	875	32	3.8	91	133	32	256	None	Short-term OJTb
33-9093	Transportation Security Screeners	60	61	1	1.7	4	6	1	11	None	Short-term OJTb
33-9098	School Bus Monitors & Protective Service Workers, All Other	797	815	18	2.3	222	179	18	419	None	Short-term OJTb
35-1011	Chefs & Head Cooks	135	142	7	5.2	8	27	7	42	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation & Serving Workers	2,179	2,227	48	2.2	197	449	48	694	Less than 5 years	None
37-1011	First-Line Supervisors of Housekeeping & Janitorial Workers	713	729	16	2.2	62	100	16	178	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Groundskeeping Workers	650	661	11	1.7	41	94	11	146	Less than 5 years	None
37-2021	Pest Control Workers	68	72	4	5.9	4	15	4	23	None	Moderate-term OJTb
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	254	262	8	3.1	22	44	8	74	None	Moderate-term OJTb
37-3013	Tree Trimmers & Pruners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-1013	First-Line Supervisors of Gambling Services Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
39-1098	First-Line Supervisors of Personal Service & Entertainment & Recreation Workers, Exc Gambling Services	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 98)

(Table continued from page 97)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
39-2011	Animal Trainers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
39-2021	Nonfarm Animal Caretakers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-3011	Gaming Dealers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-3012	Gaming & Sports Book Writers & Runners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-3019	Gaming Service Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-3099	Entertainment Attendants & Related Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-4021	Funeral Attendants	66	67	1	1.5	8	10	1	19	None	Short-term OJTb
39-6011	Baggage Porters & Bellhops	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-6012	Concierges	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
39-7010	Tour & Travel Guides	381	396	15	3.9	50	72	15	137	None	Moderate-term OJTb
39-9011	Childcare Workers	1,858	1,868	10	0.5	251	260	10	521	None	Short-term OJTb
39-9031	Fitness Trainers & Aerobics Instructors	812	843	31	3.8	97	157	31	285	None	Short-term OJTb
39-9032	Recreation Workers	504	520	16	3.2	60	97	16	173	None	Short-term OJTb
39-9041	Residential Advisors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-9098	Crematory Operators & Personal Care & Service Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
41-1011	First-Line Supervisors of Retail Sales Workers	3,566	3,624	58	1.6	254	498	58	810	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	374	377	3	0.8	22	45	3	70	Less than 5 years	None
41-3011	Advertising Sales Agents	189	179	-10	-5.3	11	34	-10	35	None	Moderate-term OJTb
41-3021	Insurance Sales Agents	596	618	22	3.7	40	68	22	130	None	Moderate-term OJTb
41-3041	Travel Agents	78	80	2	2.6	8	11	2	21	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 99)

(Table continued from page 98)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	700	742	42	6.0	36	127	42	205	None	Moderate-term OJTb
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	1,798	1,848	50	2.8	108	246	50	404	None	Moderate-term OJTb
41-9021	Real Estate Brokers	74	79	5	6.8	6	7	5	18	Less than 5 years	None
41-9022	Real Estate Sales Agents	440	455	15	3.4	37	39	15	91	None	Moderate-term OJTb
41-9099	Sales & Related Workers, All Other	238	245	7	2.9	22	40	7	69	None	None
43-1011	First-Line Supervisors of Office & Administrative Support Workers	1,473	1,504	31	2.1	110	182	31	323	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	45	44	-1	-2.2	5	5	-1	9	None	Short-term OJTb
43-2021	Telephone Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
43-2099	Communications Equipment Operators, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
43-3011	Bill & Account Collectors	221	223	2	0.9	16	31	2	49	None	Moderate-term OJTb
43-3021	Billing & Posting Clerks	547	564	17	3.1	46	68	17	131	None	Moderate-term OJTb
43-3041	Gaming Cage Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
43-3051	Payroll & Timekeeping Clerks	131	129	-2	-1.5	12	14	-2	24	None	Moderate-term OJTb
43-3061	Procurement Clerks	118	121	3	2.5	7	15	3	25	None	Moderate-term OJTb
43-3071	Tellers	902	916	14	1.6	74	114	14	202	None	Short-term OJTb
43-3099	Financial Clerks, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
43-4011	Brokerage Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
43-4021	Correspondence Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 100)

(Table continued from page 99)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
43-4031	Court, Municipal, & License Clerks	698	719	21	3.0	69	71	21	161	None	Long-term OJTb
43-4041	Credit Authorizers, Checkers, & Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
43-4051	Customer Service Representatives	1,464	1,482	18	1.2	138	232	18	388	None	Short-term OJTb
43-4061	Eligibility Interviewers, Government Programs	273	270	-3	-1.1	20	28	-3	45	None	Moderate-term OJTb
43-4071	File Clerks	149	149	0	0.0	16	18	0	34	None	Short-term OJTb
43-4081	Hotel, Motel, & Resort Desk Clerks	1,562	1,638	76	4.9	185	339	76	600	None	Short-term OJTb
43-4111	Interviewers, Except Eligibility & Loan	475	477	2	0.4	55	61	2	118	None	Short-term OJTb
43-4121	Library Assistants, Clerical	331	332	1	0.3	59	42	1	102	None	Short-term OJTb
43-4131	Loan Interviewers & Clerks	557	581	24	4.3	33	67	24	124	None	Short-term OJTb
43-4141	New Accounts Clerks	245	249	4	1.6	16	31	4	51	None	Moderate-term OJTb
43-4171	Receptionists & Information Clerks	1,342	1,374	32	2.4	152	188	32	372	None	Short-term OJTb
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	150	176	26	17.3	12	23	26	61	None	Short-term OJTb
43-4199	Information & Record Clerks, All Other	327	336	9	2.8	27	44	9	80	None	Short-term OJTb
43-5011	Cargo & Freight Agents	45	49	4	8.9	4	6	4	14	None	Short-term OJTb
43-5021	Couriers & Messengers	30	30	0	0.0	2	3	0	5	None	Short-term OJTb
43-5031	Police, Fire, & Ambulance Dispatchers	282	290	8	2.8	20	32	8	60	None	Moderate-term OJTb
43-5032	Dispatchers, Except Police, Fire, & Ambulance	279	293	14	5.0	20	32	14	66	None	Moderate-term OJTb
43-5041	Meter Readers, Utilities	36	36	0	0.0	2	3	0	5	None	Short-term OJTb
43-5051	Postal Service Clerks	288	288	0	0.0	26	20	0	46	None	Short-term OJTb
43-5052	Postal Service Mail Carriers	459	461	2	0.4	32	33	2	67	None	Short-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 101)

(Table continued from page 100)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	139	138	-1	-0.7	15	9	-1	23	None	Short-term OJTb
43-5061	Production, Planning, & Expediting Clerks	228	236	8	3.5	17	30	8	55	None	Moderate-term OJTb
43-5071	Shipping, Receiving, & Traffic Clerks	575	586	11	1.9	42	68	11	121	None	Short-term OJTb
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	54	58	4	7.4	4	6	4	14	None	Short-term OJTb
43-6011	Executive Secretaries & Executive Administrative Assistants	543	519	-24	-4.4	54	59	-24	89	Less than 5 years	None
43-6012	Legal Secretaries	200	200	0	0.0	20	22	0	42	None	Moderate-term OJTb
43-6013	Medical Secretaries	1,318	1,358	40	3.0	136	149	40	325	None	Moderate-term OJTb
43-6014	Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	2,336	2,314	-22	-0.9	237	260	-22	475	None	Short-term OJTb
43-9021	Data Entry Keyers	57	59	2	3.5	5	7	2	14	None	Short-term OJTb
43-9022	Word Processors & Typists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
43-9041	Insurance Claims & Policy Processing Clerks	745	761	16	2.1	53	88	16	157	None	Moderate-term OJTb
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	194	192	-2	-1.0	20	24	-2	42	None	Short-term OJTb
43-9061	Office Clerks, General	7,574	7,780	206	2.7	838	910	206	1,954	None	Short-term OJTb
43-9071	Office Machine Operators, Except Computer	20	19	-1	-5.0	2	2	-1	3	None	Short-term OJTb
43-9199	Office & Administrative Support Workers, All Other	81	83	2	2.5	7	11	2	20	None	Short-term OJTb
45-1011	First-Line Supervisors of Farming, Fishing, & Forestry Workers	92	99	7	7.6	7	20	7	34	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 102)

(Table continued from page 101)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
45-2021	Animal Breeders	31	34	3	9.7	3	7	3	13	None	Short-term OJTb
45-4011	Forest & Conservation Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
45-4021	Fallers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
45-4022	Logging Equipment Operators	73	64	-9	-12.3	5	16	-9	12	None	Moderate-term OJTb
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	2,684	2,856	172	6.4	157	359	172	688	5 years or more	None
47-2011	Boilermakers	78	84	6	7.7	3	12	6	21	None	
47-2021	Brickmasons & Blockmasons	217	226	9	4.1	14	27	9	50	None	Apprenticeship
47-2022	Stonemasons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Apprenticeship
47-2031	Carpenters	3,441	3,663	222	6.5	207	443	222	872	None	Apprenticeship
47-2071	Paving, Surfacing, & Tamping Equipment Operators	86	90	4	4.7	6	13	4	23	None	Moderate-term OJTb
47-2073	Operating Engineers & Other Construction Equipment Operators	3,714	3,772	58	1.6	245	537	58	840	None	Moderate-term OJTb
47-2111	Electricians	2,818	2,980	162	5.7	168	426	162	756	None	Apprenticeship
47-2121	Glaziers	219	232	13	5.9	12	35	13	60	None	Apprenticeship
47-2132	Insulation Workers, Mechanical	233	251	18	7.7	11	33	18	62	None	Apprenticeship
47-2152	Plumbers, Pipefitters, & Steamfitters	922	976	54	5.9	55	136	54	245	None	Apprenticeship
47-2171	Reinforcing Iron & Rebar Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Apprenticeship
47-2211	Sheet Metal Workers	333	352	19	5.7	19	44	19	82	None	Apprenticeship
47-2221	Structural Iron & Steel Workers	137	146	9	6.6	7	22	9	38	None	Apprenticeship
47-3013	Helpers--Electricians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 103)

(Table continued from page 102)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
47-4011	Construction & Building Inspectors	308	312	4	1.3	34	37	4	75	5 years or more	Moderate-term OJTb
47-4041	Hazardous Materials Removal Workers	93	96	3	3.2	7	15	3	25	None	Moderate-term OJTb
47-4051	Highway Maintenance Workers	850	861	11	1.3	67	107	11	185	None	Moderate-term OJTb
47-4061	Rail-Track Laying & Maintenance Equipment Operators	87	86	-1	-1.1	3	12	-1	14	None	Moderate-term OJTb
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
47-4090	Miscellaneous Construction & Related Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
47-5022	Excavating & Loading Machine & Dragline Operators, Surface Mining	521	498	-23	-4.4	32	87	-23	96	Less than 5 years	Moderate-term OJTb
47-5043	Roof Bolters, Mining	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
47-5081	Helpers--Extraction Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
47-5097	Earth Drillers, Except Oil & Gas; & Explosives Workers, Ordnance Handling Experts, & Blasters	204	212	8	3.9	13	36	8	57	Less than 5 years	Long-term OJTb
47-5098	Underground Mining Machine Operators & Extraction Workers, All Other	190	203	13	6.8	12	34	13	59	None	Moderate-term OJTb
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	1,740	1,796	56	3.2	103	210	56	369	Less than 5 years	None
49-2092	Electric Motor, Power Tool, & Related Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJTb
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
49-2098	Security & Fire Alarm Systems Installers	77	82	5	6.5	4	12	5	21	None	Moderate-term OJTb
49-3021	Automotive Body & Related Repairers	370	387	17	4.6	24	45	17	86	None	Long-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 104)

(Table continued from page 103)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
49-3022	Automotive Glass Installers & Repairers	83	88	5	6.0	6	12	5	23	None	Moderate-term OJT <sup>b</sup>
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	1,000	1,036	36	3.6	58	127	36	221	None	Long-term OJT <sup>b</sup>
49-3041	Farm Equipment Mechanics & Service Technicians	93	96	3	3.2	6	13	3	22	None	Long-term OJT <sup>b</sup>
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,216	1,238	22	1.8	73	166	22	261	None	Long-term OJT <sup>b</sup>
49-3043	Rail Car Repairers	292	308	16	5.5	18	41	16	75	None	Long-term OJT <sup>b</sup>
49-3051	Motorboat Mechanics & Service Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	22	22	0	0.0	2	3	0	5	None	Moderate-term OJT <sup>b</sup>
49-3091	Bicycle Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
49-3092	Recreational Vehicle Service Technicians	38	41	3	7.9	2	7	3	12	None	Long-term OJT <sup>b</sup>
49-3093	Tire Repairers & Changers	389	406	17	4.4	24	66	17	107	None	Short-term OJT <sup>b</sup>
49-9011	Mechanical Door Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	469	475	6	1.3	21	54	6	81	None	Moderate-term OJT <sup>b</sup>
49-9031	Home Appliance Repairers	92	97	5	5.4	7	11	5	23	None	Moderate-term OJT <sup>b</sup>
49-9041	Industrial Machinery Mechanics	2,135	2,225	90	4.2	134	236	90	460	None	Long-term OJT <sup>b</sup>
49-9043	Maintenance Workers, Machinery	355	351	-4	-1.1	23	39	-4	58	None	Long-term OJT <sup>b</sup>
49-9044	Millwrights	113	112	-1	-0.9	6	13	-1	18	None	Apprenticeship
49-9051	Electrical Power-Line Installers & Repairers	618	638	20	3.2	24	85	20	129	None	Long-term OJT <sup>b</sup>
49-9052	Telecommunications Line Installers & Repairers	179	189	10	5.6	8	31	10	49	None	Long-term OJT <sup>b</sup>
49-9061	Camera & Photographic Equipment Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 105)

(Table continued from page 104)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
49-9063	Musical Instrument Repairers & Tuners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Apprenticeship
49-9069	Precision Instrument & Equipment Repairers, All Other	66	71	5	7.6	6	8	5	19	None	Long-term OJT <sup>b</sup>
49-9071	Maintenance & Repair Workers, General	3,554	3,689	135	3.8	255	423	135	813	None	Moderate-term OJT <sup>b</sup>
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
49-9094	Locksmiths & Safe Repairers	36	37	1	2.8	3	4	1	8	None	Long-term OJT <sup>b</sup>
49-9095	Manufactured Building & Mobile Home Installers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
49-9096	Riggers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
49-9097	Signal & Track Switch Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
49-9098	Helpers--Installation, Maintenance, & Repair Workers	235	245	10	4.3	21	40	10	71	None	Short-term OJT <sup>b</sup>
49-9099	Installation, Maintenance, & Repair Workers, All Other	134	140	6	4.5	10	18	6	34	None	Moderate-term OJT <sup>b</sup>
51-1011	First-Line Supervisors of Production & Operating Workers	1,251	1,278	27	2.2	76	170	27	273	Less than 5 years	None
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-2021	Coil Winders, Tapers, & Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-2028	Electrical, Electronic, & Electromechanical Assemblers, Except Coil Winders, Tapers, & Finishers	82	84	2	2.4	7	11	2	20	None	Moderate-term OJT <sup>b</sup>
51-2041	Structural Metal Fabricators & Fitters	82	85	3	3.7	4	13	3	20	None	Moderate-term OJT <sup>b</sup>
51-2051	Fiberglass Laminators & Fabricators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-2090	Miscellaneous Assemblers & Fabricators	975	986	11	1.1	75	140	11	226	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 106)

(Table continued from page 105)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
51-3092	Food Batchmakers	77	78	1	1.3	7	12	1	20	None	Moderate-term OJT <sup>b</sup>
51-3093	Food Cooking Machine Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	89	91	2	2.2	6	12	2	20	None	Moderate-term OJT <sup>b</sup>
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	23	22	-1	-4.3	2	3	-1	4	None	Moderate-term OJT <sup>b</sup>
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	11	11	0	0.0	1	1	0	2	None	Moderate-term OJT <sup>b</sup>
51-4041	Machinists	448	472	24	5.4	31	63	24	118	None	Long-term OJT <sup>b</sup>
51-4052	Pourers & Casters, Metal	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	88	89	1	1.1	6	12	1	19	None	Moderate-term OJT <sup>b</sup>
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-4121	Welders, Cutters, Solderers, & Brazers	1,889	1,959	70	3.7	101	304	70	475	None	Moderate-term OJT <sup>b</sup>
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 107)

(Table continued from page 106)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-4194	Tool Grinders, Filers, & Sharpeners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-5112	Printing Press Operators	126	121	-5	-4.0	9	17	-5	21	None	Moderate-term OJTb
51-5113	Print Binding & Finishing Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-6041	Shoe & Leather Workers & Repairers	17	16	-1	-5.9	2	2	-1	3	None	Moderate-term OJTb
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-6063	Textile Knitting & Weaving Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-6093	Upholsterers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-6099	Textile, Apparel, & Furnishings Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
51-7011	Cabinetmakers & Bench Carpenters	132	140	8	6.1	10	15	8	33	None	Moderate-term OJTb
51-7021	Furniture Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	128	122	-6	-4.7	9	19	-6	22	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 108)

(Table continued from page 107)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	33	31	-2	-6.1	2	5	-2	5	None	Moderate-term OJTb
51-7099	Woodworkers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-8012	Power Distributors & Dispatchers	97	93	-4	-4.1	5	13	-4	14	None	Long-term OJTb
51-8013	Power Plant Operators	271	261	-10	-3.7	14	36	-10	40	None	Long-term OJTb
51-8021	Stationary Engineers & Boiler Operators	96	95	-1	-1.0	9	14	-1	22	None	Long-term OJTb
51-8031	Water & Wastewater Treatment Plant & System Operators	489	494	5	1.0	28	61	5	94	None	Long-term OJTb
51-8091	Chemical Plant & System Operators	138	143	5	3.6	7	22	5	34	None	Moderate-term OJTb
51-8092	Gas Plant Operators	342	344	2	0.6	16	53	2	71	None	Long-term OJTb
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	676	672	-4	-0.6	32	104	-4	132	None	Moderate-term OJTb
51-8099	Plant & System Operators, All Other	251	259	8	3.2	12	39	8	59	None	Moderate-term OJTb
51-9011	Chemical Equipment Operators & Tenders	299	306	7	2.3	13	47	7	67	None	Moderate-term OJTb
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	366	361	-5	-1.4	16	56	-5	67	None	Moderate-term OJTb
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	189	183	-6	-3.2	13	28	-6	35	None	Moderate-term OJTb
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	295	305	10	3.4	20	45	10	75	None	Moderate-term OJTb
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 109)

(Table continued from page 108)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	49	51	2	4.1	3	6	2	11	None	Moderate-term OJTb
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	981	994	13	1.3	76	157	13	246	None	Moderate-term OJTb
51-9071	Jewelers & Precious Stone & Metal Workers	63	61	-2	-3.2	7	8	-2	13	None	Long-term OJTb
51-9081	Dental Laboratory Technicians	18	20	2	11.1	2	3	2	7	None	Moderate-term OJTb
51-9082	Medical Appliance Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9083	Ophthalmic Laboratory Technicians	40	42	2	5.0	4	7	2	13	None	Moderate-term OJTb
51-9111	Packaging & Filling Machine Operators & Tenders	296	299	3	1.0	25	39	3	67	None	Moderate-term OJTb
51-9124	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	142	148	6	4.2	8	21	6	35	None	Moderate-term OJTb
51-9151	Photographic Process Workers & Processing Machine Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
51-9161	Computer Numerically Controlled Tool Operators	62	63	1	1.6	4	9	1	14	None	Moderate-term OJTb
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9193	Cooling & Freezing Equipment Operators & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9194	Etchers & Engravers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	84	91	7	8.3	6	11	7	24	None	Long-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 110)

(Table continued from page 109)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
51-9196	Paper Goods Machine Setters, Operators, & Tenders	10	11	1	10.0	1	1	1	3	None	Moderate-term OJTb
51-9197	Tire Builders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-9198	Helpers--Production Workers	268	276	8	3.0	26	51	8	85	None	Short-term OJTb
51-9199	Production Workers, All Other	131	133	2	1.5	9	20	2	31	None	Moderate-term OJTb
53-1041	Aircraft Cargo Handling Supervisors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
53-2012	Commercial Pilots	86	92	6	7.0	7	13	6	26	None	Moderate-term OJTb
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	117	121	4	3.4	9	17	4	30	None	Moderate-term OJTb
53-3031	Driver/Sales Workers	1,668	1,719	51	3.1	139	230	51	420	None	Short-term OJTb
53-3033	Light Truck or Delivery Services Drivers	1,634	1,716	82	5.0	137	227	82	446	None	Short-term OJTb
53-3052	Bus Drivers, Transit & Intercity	362	370	8	2.2	48	36	8	92	None	Moderate-term OJTb
53-4011	Locomotive Engineers	500	480	-20	-4.0	22	64	-20	66	Less than 5 years	Moderate-term OJTb
53-4013	Rail Yard Engineers, Dinkey Operators, & Hostlers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
53-4022	Railroad Brake, Signal, & Switch Operators & Locomotive Firers	183	181	-2	-1.1	8	24	-2	30	None	Moderate-term OJTb
53-4031	Railroad Conductors & Yardmasters	489	470	-19	-3.9	21	62	-19	64	None	Moderate-term OJTb
53-4041	Subway & Streetcar Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
53-4099	Rail Transportation Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
53-6041	Traffic Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 111)

(Table continued from page 110)

**Table 31: Short-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
53-6051	Transportation Inspectors	121	118	-3	-2.5	8	17	-3	22	None	Moderate-term OJT <sup>b</sup>
53-6098	Aircraft Service Attendants & Transportation Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
53-7021	Crane & Tower Operators	57	62	5	8.8	3	9	5	17	Less than 5 years	Moderate-term OJT <sup>b</sup>
53-7065	Stockers & Order Fillers	3,921	4,141	220	5.6	459	786	220	1,465	None	Short-term OJT <sup>b</sup>
53-7071	Gas Compressor & Gas Pumping Station Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
53-7072	Pump Operators, Except Wellhead Pumpers	72	79	7	9.7	4	13	7	24	None	Moderate-term OJT <sup>b</sup>
53-7073	Wellhead Pumpers	349	353	4	1.1	17	60	4	81	Less than 5 years	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 32: Short-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, Post-Secondary Certificate or Some College, No Degree</b>	<b>26,743</b>	<b>27,773</b>	<b>1,030</b>	<b>3.9</b>	<b>2,381</b>	<b>3,219</b>	<b>1,030</b>	<b>6,630</b>		
13-1032	Insurance Appraisers, Auto Damage	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None
15-1232	Computer User Support Specialists	731	756	25	3.4	28	79	25	132	5 years or more	None
25-4031	Library Technicians	549	555	6	1.1	91	68	6	165	Less than 5 years	None
25-9045	Teaching Assistants, Except Postsecondary	3,511	3,551	40	1.1	316	330	40	686	Less than 5 years	None
27-4011	Audio & Video Equipment Technicians	86	87	1	1.2	5	13	1	19	Less than 5 years	None
27-4014	Sound Engineering Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJTb
29-2040	Emergency Medical Technicians & Paramedics	717	738	21	2.9	27	67	21	115	Less than 5 years	None
29-2053	Psychiatric Technicians	86	88	2	2.3	5	7	2	14	None	Long-term OJTb
29-2055	Surgical Technologists	161	166	5	3.1	9	14	5	28	None	Moderate-term OJTb
29-2057	Ophthalmic Medical Technicians	31	32	1	3.2	2	3	1	6	None	Moderate-term OJTb
29-2061	Licensed Practical & Licensed Vocational Nurses	438	446	8	1.8	30	37	8	75	None	Moderate-term OJTb
29-2098	Medical Dosimetrists, Medical Records Specialists, & Health Technologists & Technicians, All Other	467	480	13	2.8	26	41	13	80	None	Short-term OJTb
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, & Healthcare Practitioners, AO	66	68	2	3.0	4	6	2	12	None	Short-term OJTb
31-1131	Nursing Assistants	2,798	2,859	61	2.2	362	320	61	743	None	Moderate-term OJTb
31-9011	Massage Therapists	129	137	8	6.2	16	14	8	38	Less than 5 years	None
31-9091	Dental Assistants	573	590	17	3.0	53	82	17	152	None	Moderate-term OJTb
31-9092	Medical Assistants	902	941	39	4.3	76	138	39	253	None	Short-term OJTb
31-9094	Medical Transcriptionists	66	63	-3	-4.5	7	11	-3	15	None	Moderate-term OJTb
31-9097	Phlebotomists	197	208	11	5.6	17	29	11	57	5 years or more	Long-term OJTb

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 113)

(Table continued from page 112)

**Table 32: Short-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
33-1021	First-Line Supervisors of Fire Fighting & Prevention Workers	104	107	3	2.9	5	8	3	16	None	Short-term OJTb
33-2011	Firefighters	645	664	19	2.9	29	68	19	116	None	Moderate-term OJTb
33-2021	Fire Inspectors & Investigators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
35-2013	Cooks, Private Household	14	14	0	0.0	2	2	0	4	None	Moderate-term OJTb
39-5012	Hairdressers, Hairstylists, & Cosmetologists	577	608	31	5.4	63	66	31	160	None	Long-term OJTb
39-5091	Makeup Artists, Theatrical & Performance	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
39-5092	Manicurists & Pedicurists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
39-5094	Skincare Specialists	61	64	3	4.9	6	7	3	16	None	Short-term OJTb
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,194	3,268	74	2.3	379	330	74	783	None	Short-term OJTb
43-4151	Order Clerks	37	38	1	2.7	3	5	1	9	None	Short-term OJTb
49-2011	Computer, Automated Teller, & Office Machine Repairers	88	91	3	3.4	5	14	3	22	None	Short-term OJTb
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	364	378	14	3.8	26	57	14	97	None	Moderate-term OJTb
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	26	25	-1	-3.8	1	3	-1	3	None	Short-term OJTb
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	157	164	7	4.5	9	16	7	32	None	Short-term OJTb
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
49-3011	Aircraft Mechanics & Service Technicians	162	178	16	9.9	10	18	16	44	Less than 5 years	None
49-3023	Automotive Service Technicians & Mechanics	1,664	1,715	51	3.1	100	229	51	380	Less than 5 years	Moderate-term OJTb
49-3052	Motorcycle Mechanics	99	106	7	7.1	9	14	7	30	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 114)

(Table continued from page 113)

**Table 32: Short-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	624	661	37	5.9	33	88	37	158	Less than 5 years	Moderate-term OJTb
49-9081	Wind Turbine Service Technicians	218	267	49	22.5	17	32	49	98	None	Moderate-term OJTb
51-4111	Tool & Die Makers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
51-5111	Prepress Technicians & Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJTb
51-9162	Computer Numerically Controlled Tool Programmers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,004	7,458	454	6.5	592	981	454	2,027	None	Moderate-term OJTb
53-5021	Captains, Mates, & Pilots of Water Vessels	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 33: Short-Term Occupational Employment Projections for Occupations Requiring an Associate's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, Associate's Degree</b>	<b>6,374</b>	<b>6,599</b>	<b>225</b>	<b>3.5</b>	<b>405</b>	<b>798</b>	<b>225</b>	<b>1,428</b>		
11-9171	Funeral Home Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
15-1231	Computer Network Support Specialists	370	379	9	2.4	14	40	9	63	None	None
17-3011	Architectural & Civil Drafters	192	199	7	3.6	12	25	7	44	None	None
17-3012	Electrical & Electronics Drafters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-3013	Mechanical Drafters	44	45	1	2.3	3	6	1	10	None	None
17-3019	Drafters, All Other	21	21	0	0.0	1	3	0	4	None	None
17-3022	Civil Engineering Technicians	304	307	3	1.0	18	38	3	59	None	None
17-3023	Electrical & Electronics Engineering Technicians	151	153	2	1.3	9	19	2	30	None	None
17-3024	Electro-Mechanical Technicians	30	30	0	0.0	2	4	0	6	None	None
17-3025	Environmental Engineering Technicians	38	41	3	7.9	2	5	3	10	None	None
17-3026	Industrial Engineering Technicians	18	18	0	0.0	1	2	0	3	None	None
17-3027	Mechanical Engineering Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-3098	Calibration & Engineering Technologists & Technicians, Except Drafters, All Other	120	124	4	3.3	7	15	4	26	None	None
19-4010	Agricultural & Food Science Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
19-4031	Chemical Technicians	217	224	7	3.2	8	40	7	55	None	Moderate-term OJT <sup>b</sup>
19-4042	Environmental Science & Protection Technicians, Including Health	111	116	5	4.5	6	21	5	32	None	None
19-4045	Geological & Hydrologic Technicians	163	169	6	3.7	9	31	6	46	None	Moderate-term OJT <sup>b</sup>
19-4071	Forest & Conservation Technicians	643	661	18	2.8	35	122	18	175	None	None
19-4099	Life, Physical, & Social Science Technicians, All Other	113	115	2	1.8	6	21	2	29	None	None
23-2011	Paralegals & Legal Assistants	533	565	32	6.0	42	74	32	148	None	None
23-2099	Legal Support Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 116)

(Table continued from page 115)

**Table 33: Short-Term Occupational Employment Projections for Occupations Requiring an Associate's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
25-2011	Preschool Teachers, Except Special Education	649	669	20	3.1	54	77	20	151	None	None
27-4012	Broadcast Technicians	119	117	-2	-1.7	6	17	-2	21	None	Short-term OJTb
29-1124	Radiation Therapists	16	17	1	6.3	1	1	1	3	None	None
29-1126	Respiratory Therapists	198	207	9	4.5	9	10	9	28	None	None
29-1292	Dental Hygienists	553	569	16	2.9	40	28	16	84	None	None
29-2031	Cardiovascular Technologists & Technicians	54	55	1	1.9	3	5	1	9	None	None
29-2032	Diagnostic Medical Sonographers	87	91	4	4.6	5	8	4	17	None	None
29-2033	Nuclear Medicine Technologists	31	31	0	0.0	2	3	0	5	None	None
29-2034	Radiologic Technologists	435	447	12	2.8	24	38	12	74	None	None
29-2035	Magnetic Resonance Imaging Technologists	81	84	3	3.7	5	7	3	15	Less than 5 years	None
29-2051	Dietetic Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
29-2056	Veterinary Technologists & Technicians	232	251	19	8.2	13	21	19	53	None	None
31-2011	Occupational Therapy Assistants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
31-2021	Physical Therapist Assistants	187	202	15	8.0	17	29	15	61	None	None
39-4011	Embalmers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJTb
39-4031	Morticians, Undertakers, & Funeral Directors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJTb
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	135	139	4	3.0	11	17	4	32	None	None
43-9031	Desktop Publishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJTb
49-2021	Radio, Cellular, & Tower Equipment Installers & Repairers	37	38	1	2.7	3	6	1	10	None	Moderate-term OJTb
49-2091	Avionics Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
49-9062	Medical Equipment Repairers	102	107	5	4.9	9	12	5	26	None	Moderate-term OJTb
53-2021	Air Traffic Controllers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, Bachelor's Degree</b>	<b>51,191</b>	<b>52,676</b>	<b>1,485</b>	<b>2.9</b>	<b>2,939</b>	<b>5,334</b>	<b>1,485</b>	<b>9,758</b>		
11-1011	Chief Executives	178	178	0	0.0	10	14	0	24	5 years or more	None
11-1021	General & Operations Managers	4,700	4,885	185	3.9	191	594	185	970	5 years or more	None
11-1031	Legislators	76	78	2	2.6	4	8	2	14	Less than 5 years	None
11-2011	Advertising & Promotions Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
11-2021	Marketing Managers	70	71	1	1.4	3	9	1	13	5 years or more	None
11-2022	Sales Managers	203	213	10	4.9	8	26	10	44	Less than 5 years	None
11-2030	Public Relations & Fundraising Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None
11-3010	Administrative Services & Facilities Managers	185	189	4	2.2	11	19	4	34	Less than 5 years	None
11-3021	Computer & Information Systems Managers	204	209	5	2.5	7	23	5	35	5 years or more	None
11-3031	Financial Managers	686	722	36	5.2	29	71	36	136	5 years or more	None
11-3051	Industrial Production Managers	386	388	2	0.5	15	37	2	54	5 years or more	None
11-3061	Purchasing Managers	31	33	2	6.5	1	3	2	6	5 years or more	None
11-3111	Compensation & Benefits Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None
11-3121	Human Resources Managers	157	162	5	3.2	7	18	5	30	5 years or more	None
11-3131	Training & Development Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None
11-9021	Construction Managers	914	990	76	8.3	39	96	76	211	None	Moderate-term OJT <sup>b</sup>
11-9031	Education Administrators, Preschool & Childcare Center/Program	180	183	3	1.7	9	17	3	29	Less than 5 years	None
11-9039	Education Administrators, All Other	90	91	1	1.1	4	8	1	13	Less than 5 years	None
11-9041	Architectural & Engineering Managers	177	176	-1	-0.6	6	18	-1	23	5 years or more	None
11-9111	Medical & Health Services Managers	894	954	60	6.7	46	94	60	200	Less than 5 years	None
11-9121	Natural Sciences Managers	154	157	3	1.9	6	15	3	24	5 years or more	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 118)

(Table continued from page 117)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
11-9151	Social & Community Service Managers	322	327	5	1.6	19	35	5	59	Less than 5 years	None
11-9161	Emergency Management Directors	37	39	2	5.4	3	4	2	9	5 years or more	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; & Managers, All Other	922	933	11	1.2	43	91	11	145	Less than 5 years	None
13-1020	Buyers & Purchasing Agents	578	582	4	0.7	39	74	4	117	None	Moderate-term OJTb
13-1041	Compliance Officers	489	500	11	2.2	24	53	11	88	None	Moderate-term OJTb
13-1051	Cost Estimators	308	325	17	5.5	18	38	17	73	None	Moderate-term OJTb
13-1071	Human Resources Specialists	914	935	21	2.3	50	123	21	194	None	None
13-1075	Labor Relations Specialists	85	83	-2	-2.4	5	11	-2	14	Less than 5 years	None
13-1081	Logisticians	85	93	8	9.4	4	12	8	24	None	None
13-1111	Management Analysts	594	638	44	7.4	40	71	44	155	Less than 5 years	None
13-1121	Meeting, Convention, & Event Planners	105	108	3	2.9	6	16	3	25	None	None
13-1131	Fundraisers	121	124	3	2.5	8	16	3	27	None	None
13-1141	Compensation, Benefits, & Job Analysis Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
13-1151	Training & Development Specialists	453	469	16	3.5	28	57	16	101	Less than 5 years	None
13-1161	Market Research Analysts & Marketing Specialists	523	554	31	5.9	26	79	31	136	None	None
13-1198	Project Management Specialists & Business Operations Specialists, All Other	2,040	2,110	70	3.4	96	204	70	370	None	None
13-2011	Accountants & Auditors	2,108	2,186	78	3.7	120	254	78	452	None	None
13-2020	Property Appraisers & Assessors	290	297	7	2.4	22	21	7	50	None	Long-term OJTb
13-2031	Budget Analysts	111	112	1	0.9	5	12	1	18	None	None
13-2041	Credit Analysts	71	73	2	2.8	2	10	2	14	None	None
13-2052	Personal Financial Advisors	451	460	9	2.0	21	45	9	75	None	Long-term OJTb

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 119)

(Table continued from page 118)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
13-2053	Insurance Underwriters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
13-2061	Financial Examiners	30	33	3	10.0	2	3	3	8	None	Long-term OJTb
13-2071	Credit Counselors	17	18	1	5.9	1	2	1	4	None	Moderate-term OJTb
13-2072	Loan Officers	859	908	49	5.7	38	96	49	183	Less than 5 years	Moderate-term OJTb
13-2081	Tax Examiners & Collectors, & Revenue Agents	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
13-2098	Financial & Investment Analysts, Financial Risk Specialists, & Financial Specialists, All Other	164	173	9	5.5	6	19	9	34	None	None
15-1211	Computer Systems Analysts	268	285	17	6.3	11	27	17	55	None	None
15-1212	Information Security Analysts	42	43	1	2.4	1	5	1	7	Less than 5 years	None
15-1241	Computer Network Architects	84	87	3	3.6	2	8	3	13	5 years or more	None
15-1244	Network & Computer Systems Administrators	528	540	12	2.3	18	50	12	80	None	None
15-1245	Database Administrators & Architects	276	279	3	1.1	13	27	3	43	None	None
15-1251	Computer Programmers	175	180	5	2.9	7	16	5	28	None	None
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	439	466	27	6.2	21	44	27	92	None	None
15-1257	Web Developers & Digital Interface Designers	178	186	8	4.5	8	18	8	34	None	None
15-1299	Computer Occupations, All Other	203	214	11	5.4	10	20	11	41	None	None
15-2011	Actuaries	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJTb
15-2031	Operations Research Analysts	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-1011	Architects, Except Landscape & Naval	188	200	12	6.4	11	16	12	39	None	Internship/residency
17-1012	Landscape Architects	18	19	1	5.6	1	2	1	4	None	Internship/residency
17-1021	Cartographers & Photogrammetrists	100	102	2	2.0	7	10	2	19	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 120)

(Table continued from page 119)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
17-1022	Surveyors	292	305	13	4.5	20	30	13	63	None	Internship/residency
17-2021	Agricultural Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-2031	Biomedical Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-2041	Chemical Engineers	60	62	2	3.3	2	4	2	8	None	None
17-2051	Civil Engineers	939	987	48	5.1	38	96	48	182	None	None
17-2061	Computer Hardware Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
17-2071	Electrical Engineers	277	285	8	2.9	13	23	8	44	None	None
17-2072	Electronics Engineers, Except Computer	39	41	2	5.1	2	3	2	7	None	None
17-2081	Environmental Engineers	186	194	8	4.3	9	19	8	36	None	None
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	12	11	-1	-8.3	1	1	-1	1	None	None
17-2112	Industrial Engineers	165	168	3	1.8	7	13	3	23	None	None
17-2131	Materials Engineers	21	22	1	4.8	1	2	1	4	None	None
17-2141	Mechanical Engineers	307	321	14	4.6	11	26	14	51	None	None
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	118	114	-4	-3.4	4	10	-4	10	None	None
17-2171	Petroleum Engineers	311	330	19	6.1	12	29	19	60	None	None
17-2199	Engineers, All Other	105	107	2	1.9	4	9	2	15	None	None
19-1011	Animal Scientists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-1012	Food Scientists & Technologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-1013	Soil & Plant Scientists	20	21	1	5.0	1	3	1	5	None	None
19-1023	Zoologists & Wildlife Biologists	268	267	-1	-0.4	9	38	-1	46	None	None
19-1029	Biological Scientists, All Other	171	175	4	2.3	6	24	4	34	None	None
19-1031	Conservation Scientists	238	245	7	2.9	9	34	7	50	None	None
19-1032	Foresters	71	72	1	1.4	3	10	1	14	None	None
19-1099	Life Scientists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-2021	Atmospheric & Space Scientists	81	86	5	6.2	3	11	5	19	None	None
19-2031	Chemists	108	112	4	3.7	3	16	4	23	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 121)

(Table continued from page 120)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
19-2041	Environmental Scientists & Specialists, Including Health	505	519	14	2.8	17	81	14	112	None	None
19-2042	Geoscientists, Except Hydrologists & Geographers	356	376	20	5.6	12	58	20	90	None	None
19-2043	Hydrologists	38	40	2	5.3	1	6	2	9	None	None
19-2099	Physical Scientists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-3092	Geographers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-3099	Social Scientists & Related Workers, All Other	89	93	4	4.5	4	12	4	20	None	None
19-4021	Biological Technicians	204	208	4	2.0	10	41	4	55	None	None
19-4061	Social Science Research Assistants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-4092	Forensic Science Technicians	47	49	2	4.3	3	9	2	14	None	Moderate-term OJTb
19-5011	Occupational Health & Safety Specialists	359	371	12	3.3	20	31	12	63	None	None
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	631	658	27	4.3	42	76	27	145	None	None
21-1021	Child, Family, & School Social Workers	600	608	8	1.3	34	76	8	118	None	None
21-1029	Social Workers, All Other	181	182	1	0.6	10	23	1	34	None	None
21-1091	Health Educators	130	131	1	0.8	9	18	1	28	None	None
21-1092	Probation Officers & Correctional Treatment Specialists	164	163	-1	-0.6	7	20	-1	26	None	Short-term OJTb
21-1099	Community & Social Service Specialists, All Other	119	120	1	0.8	8	16	1	25	None	None
21-2011	Clergy	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJTb
21-2021	Directors, Religious Activities & Education	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
25-1194	Vocational Education Teachers, Postsecondary	210	211	1	0.5	19	20	1	40	Less than 5 years	None
25-2012	Kindergarten Teachers, Except Special Education	408	412	4	1.0	34	48	4	86	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 122)

(Table continued from page 121)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
25-2021	Elementary School Teachers, Except Special Education	2,480	2,501	21	0.8	153	200	21	374	None	None
25-2022	Middle School Teachers, Except Special & Career/Technical Education	1,238	1,249	11	0.9	76	100	11	187	None	None
25-2023	Career/Technical Education Teachers, Middle School	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
25-2031	Secondary School Teachers, Except Special & Career/Technical Education	1,641	1,657	16	1.0	87	134	16	237	None	None
25-2032	Career/Technical Education Teachers, Secondary School	226	228	2	0.9	12	18	2	32	Less than 5 years	None
25-2051	Special Education Teachers, Preschool	76	78	2	2.6	5	6	2	13	None	None
25-2052	Special Education Teachers, Kindergarten & Elementary School	531	535	4	0.8	35	42	4	81	None	None
25-2057	Special Education Teachers, Middle School	329	332	3	0.9	22	26	3	51	None	None
25-2058	Special Education Teachers, Secondary School	306	309	3	1.0	20	24	3	47	None	None
25-2059	Special Education Teachers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	102	101	-1	-1.0	12	11	-1	22	None	None
25-3031	Substitute Teachers, Short-Term	2,779	2,829	50	1.8	335	301	50	686	None	None
25-3097	Teachers & Instructors, All Other, Except Substitute Teachers	435	442	7	1.6	52	47	7	106	None	None
25-4013	Museum Technicians & Conservators	71	72	1	1.4	7	9	1	17	None	None
25-9099	Education, Training, & Library Workers, All Other	249	252	3	1.2	25	22	3	50	None	None
27-1011	Art Directors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 123)

(Table continued from page 122)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJTb
27-1014	Multimedia Artists & Animators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
27-1021	Commercial & Industrial Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
27-1022	Fashion Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
27-1024	Graphic Designers	290	303	13	4.5	18	35	13	66	None	None
27-1025	Interior Designers	94	98	4	4.3	6	11	4	21	None	None
27-1027	Set & Exhibit Designers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
27-1029	Designers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
27-2012	Producers & Directors	100	100	0	0.0	4	13	0	17	Less than 5 years	None
27-2022	Coaches & Scouts	699	728	29	4.1	81	115	29	225	None	None
27-3011	Radio & Television Announcers	87	82	-5	-5.7	7	9	-5	11	None	None
27-3023	News Analysts, Reporters, & Journalists	189	185	-4	-2.1	11	29	-4	36	None	None
27-3031	Public Relations Specialists	430	440	10	2.3	22	57	10	89	None	None
27-3041	Editors	85	85	0	0.0	6	11	0	17	Less than 5 years	None
27-3042	Technical Writers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Short-term OJTb
27-3043	Writers & Authors	193	192	-1	-0.5	15	21	-1	35	None	Long-term OJTb
27-3091	Interpreters & Translators	39	41	2	5.1	3	4	2	9	None	None
27-4031	Camera Operators, Television, Video, & Motion Picture	30	30	0	0.0	2	4	0	6	None	None
27-4032	Film & Video Editors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
29-1031	Dietitians & Nutritionists	101	104	3	3.0	7	7	3	17	None	Internship/residency
29-1125	Recreational Therapists	35	35	0	0.0	2	3	0	5	None	None
29-1128	Exercise Physiologists	34	34	0	0.0	2	2	0	4	None	None
29-1129	Therapists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
29-1141	Registered Nurses	5,103	5,235	132	2.6	276	260	132	668	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 124)

(Table continued from page 123)

**Table 34: Short-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
29-2010	Clinical Laboratory Technologists & Technicians	459	471	12	2.6	24	34	12	70	None	None
29-9091	Athletic Trainers	63	65	2	3.2	3	6	2	11	None	None
33-3031	Fish & Game Wardens	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
41-3031	Securities, Commodities, & Financial Services Sales Agents	256	269	13	5.1	12	33	13	58	None	Moderate-term OJT <sup>b</sup>
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	187	192	5	2.7	11	26	5	42	None	Moderate-term OJT <sup>b</sup>
41-9031	Sales Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
45-2011	Agricultural Inspectors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
53-2011	Airline Pilots, Copilots, & Flight Engineers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

Table 35: Short-Term Occupational Employment Projections for Occupations Requiring a Master's Degree in Wyoming, 2021-2023

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, Master's Degree</b>	<b>4,588</b>	<b>4,729</b>	<b>141</b>	<b>3.1</b>	<b>286</b>	<b>447</b>	<b>141</b>	<b>874</b>		
11-9032	Education Administrators, Elementary & Secondary School	383	386	3	0.8	19	36	3	58	5 years or more	None
11-9033	Education Administrators, Postsecondary	134	135	1	0.7	7	12	1	20	Less than 5 years	None
15-2041	Statisticians	42	45	3	7.1	2	4	3	9	None	None
19-1041	Epidemiologists	21	22	1	4.8	1	2	1	4	None	None
19-3011	Economists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-3022	Survey Researchers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-3039	Psychologists, All Other	102	104	2	2.0	5	8	2	15	None	Internship/residency
19-3051	Urban & Regional Planners	57	59	2	3.5	2	8	2	12	None	None
19-3091	Anthropologists & Archeologists	101	106	5	5.0	5	14	5	24	None	None
19-3093	Historians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
21-1012	Educational, Guidance, School, & Vocational Counselors	671	683	12	1.8	44	80	12	136	None	None
21-1013	Marriage & Family Therapists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Internship/residency
21-1015	Rehabilitation Counselors	68	67	-1	-1.5	4	8	-1	11	None	None
21-1019	Counselors, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
21-1022	Healthcare Social Workers	264	271	7	2.7	15	34	7	56	None	Internship/residency
21-1023	Mental Health & Substance Abuse Social Workers	285	293	8	2.8	16	37	8	61	None	Internship/residency
25-1121	Art, Drama, & Music Teachers, Postsecondary	202	205	3	1.5	18	19	3	40	None	None
25-4011	Archivists	24	25	1	4.2	2	3	1	6	None	None
25-4012	Curators	108	109	1	0.9	11	13	1	25	None	None
25-4022	Librarians & Media Collections Specialists	473	482	9	1.9	47	42	9	98	None	None
25-9021	Farm & Home Management Advisors	83	83	0	0.0	8	7	0	15	None	None
25-9031	Instructional Coordinators	183	184	1	0.5	18	16	1	35	5 years or more	None
29-1071	Physician Assistants	257	275	18	7.0	8	21	18	47	None	None
29-1122	Occupational Therapists	220	228	8	3.6	10	15	8	33	None	None
29-1127	Speech-Language Pathologists	253	264	11	4.3	12	19	11	42	None	Internship/residency
29-1151	Nurse Anesthetists	50	51	1	2.0	2	3	1	6	None	None
29-1161	Nurse Midwives	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 126)

(Table continued from page 125)

**Table 35: Short-Term Occupational Employment Projections for Occupations Requiring a Master's Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
29-1171	Nurse Practitioners	357	396	39	10.9	16	24	39	79	None	None
29-1298	Acupuncturists & Healthcare Diagnosing or Treating Practitioners, All Other	85	87	2	2.4	7	3	2	12	None	None
29-2091	Orthotists & Prosthetists	23	24	1	4.3	1	2	1	4	None	Internship/residency

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

**Table 36: Short-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
<b>0</b>	<b>Subtotal, Doctoral or Professional Degree</b>	<b>6,855</b>	<b>7,049</b>	<b>194</b>	<b>2.8</b>	<b>377</b>	<b>376</b>	<b>194</b>	<b>947</b>		
19-1021	Biochemists & Biophysicists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-1042	Medical Scientists, Except Epidemiologists	23	25	2	8.7	1	3	2	6	None	None
19-2011	Astronomers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
19-3031	Clinical, Counseling, & School Psychologists	212	216	4	1.9	11	17	4	32	None	Internship/residency
23-1011	Lawyers	1,093	1,147	54	4.9	48	55	54	157	None	None
23-1012	Judicial Law Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	5 years or more	Short-term OJTb
23-1023	Judges, Magistrate Judges, & Magistrates	21	21	0	0.0	1	1	0	2	5 years or more	Short-term OJTb
25-1011	Business Teachers, Postsecondary	156	157	1	0.6	14	15	1	30	None	None
25-1021	Computer Science Teachers, Postsecondary	66	67	1	1.5	6	6	1	13	None	None
25-1022	Mathematical Science Teachers, Postsecondary	145	146	1	0.7	13	14	1	28	None	None
25-1032	Engineering Teachers, Postsecondary	122	124	2	1.6	11	11	2	24	None	None
25-1041	Agricultural Sciences Teachers, Postsecondary	55	55	0	0.0	5	5	0	10	None	None
25-1042	Biological Science Teachers, Postsecondary	127	129	2	1.6	11	12	2	25	None	None
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Postsecondary	42	42	0	0.0	4	4	0	8	None	None
25-1052	Chemistry Teachers, Postsecondary	40	41	1	2.5	4	4	1	9	None	None
25-1053	Environmental Science Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1054	Physics Teachers, Postsecondary	31	32	1	3.2	3	3	1	7	None	None
25-1061	Anthropology & Archeology Teachers, Postsecondary	21	21	0	0.0	2	2	0	4	None	None
25-1062	Area, Ethnic, & Cultural Studies Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None

<sup>a</sup>Standard Occupational Classification.

<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research & Planning, WY DWS, 2/25/22.

(Table continued on page 128)

(Table continued from page 127)

**Table 36: Short-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
25-1063	Economics Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1064	Geography Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1065	Political Science Teachers, Postsecondary	40	40	0	0.0	4	4	0	8	None	None
25-1066	Psychology Teachers, Postsecondary	47	48	1	2.1	4	4	1	9	None	None
25-1067	Sociology Teachers, Postsecondary	17	17	0	0.0	2	2	0	4	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1071	Health Specialties Teachers, Postsecondary	161	167	6	3.7	15	15	6	36	Less than 5 years	None
25-1072	Nursing Instructors & Teachers, Postsecondary	141	146	5	3.5	13	13	5	31	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	81	82	1	1.2	7	8	1	16	Less than 5 years	None
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	41	41	0	0.0	4	4	0	8	None	None
25-1112	Law Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Less than 5 years	None
25-1113	Social Work Teachers, Postsecondary	12	12	0	0.0	1	1	0	2	None	None
25-1122	Communications Teachers, Postsecondary	43	43	0	0.0	4	4	0	8	None	None
25-1123	English Language & Literature Teachers, Postsecondary	114	115	1	0.9	10	11	1	22	None	None
25-1124	Foreign Language & Literature Teachers, Postsecondary	14	15	1	7.1	1	1	1	3	None	None
25-1125	History Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1126	Philosophy & Religion Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
25-1192	Home Economics Teachers, Postsecondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

(Table continued on page 129)

(Table continued from page 128)

**Table 36: Short-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2021-2023**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2021Q2)	Projected Employment (2023Q2)	Change (Growth)		Types of Openings				Requirements	
				N	%	Exits	Transfers	Growth	Total	Ex-perience	Training
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	46	46	0	0.0	4	4	0	8	None	None
25-1199	Postsecondary Teachers, All Other	405	407	2	0.5	36	38	2	76	None	None
29-1011	Chiropractors	141	145	4	2.8	4	2	4	10	None	None
29-1021	Dentists, General	379	389	10	2.6	14	6	10	30	None	None
29-1023	Orthodontists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Internship/residency
29-1029	Dentists, All Other Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Internship/residency
29-1041	Optometrists	91	94	3	3.3	3	2	3	8	None	None
29-1051	Pharmacists	633	651	18	2.8	24	25	18	67	None	None
29-1081	Podiatrists	29	29	0	0.0	2	2	0	4	None	Internship/residency
29-1123	Physical Therapists	527	554	27	5.1	21	22	27	70	None	None
29-1131	Veterinarians	260	284	24	9.2	9	8	24	41	None	None
29-1181	Audiologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
29-1211	Anesthesiologists	58	60	2	3.4	2	1	2	5	None	Internship/residency
29-1215	Family Medicine Physicians	228	232	4	1.8	7	5	4	16	None	Internship/residency
29-1216	General Internal Medicine Physicians	49	50	1	2.0	2	1	1	4	None	Internship/residency
29-1218	Obstetricians & Gynecologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Internship/residency
29-1221	Pediatricians, General	58	59	1	1.7	2	1	1	4	None	Internship/residency
29-1223	Psychiatrists	22	22	0	0.0	1	0	0	1	None	Internship/residency
29-1228	Physicians, All Other; & Ophthalmologists, Except Pediatric	520	530	10	1.9	17	12	10	39	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	152	153	1	0.7	5	3	1	9	None	Internship/residency

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Short-Term Industry and Occupational Employment Projections, 2021Q2-2023Q2.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 2/25/22.

**This publication was produced by the Research & Planning section of the Wyoming Department of Workforce Services.**

**Research & Planning  
P.O. Box 2760  
Casper, WY 82602  
Phone: (307) 473-3807  
Fax: (307) 473-3834  
Website: <https://doe.state.wy.us/LMI>  
Email: [dws-researchplanning@wyo.gov](mailto:dws-researchplanning@wyo.gov)**

Material contained in this publication is in the public domain and may be reproduced without special permission provided that source credit is given to: **Wyoming Short-Term Industry and Occupational Employment Projections, 2021-2023** Wyoming Department of Workforce Services, Research & Planning.

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.