

# Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030

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# Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030

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## 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.



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# Long-Term Industry and Occupational Projections, 2020-2030

by: *Laura Yetter, Senior Economist*

Wyoming is projected to add more than 40,000 new jobs over the next 10 years, according to the newest long-term industry and occupational employment projections from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services. This marks an increase of 15.0% from 2020 to 2030. On average, Wyoming is projected to add more than 4,000 jobs each year from 2020 to 2030.

R&P publishes long-term industry and occupational employment projections for Wyoming every year. Long-term projections of Wyoming's sub-state regions are published during the odd years, while the entire state projections are published during even years.

Projections are based on historic trends of how employment levels respond to market conditions such as prices of oil & natural gas, building permits, mortgage rates, and coal production. Projections cannot account for certain factors, such as extreme weather patterns, large-scale government investments, and economic downturns. For example, projections run prior to 2020 could not have accounted for the COVID-19 pandemic.

For the most current projections, R&P used annual data from 2000 to 2020, with greater weight given to more recent years in the projection analysis. The most recent year of these projections given the heaviest weight was 2020, the start of the COVID-19 pandemic.

The complete 2020-2030 long-term projections are available at <https://doe.state.wy.us/LMI/projections.htm>, along with prior projections, articles, and more.

**Now Online**

**Long-Term Industry and Occupational Projections, 2020-2030**

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

## Industry Projections

Industries are defined by the North American Industry Classification System (NAICS). The long-term industry projections for 2020-2030 were prepared at the NAICS three-digit subsector level, and the estimates were then rolled up to the two-digit sector level (see Table 6, page 13). Wyoming's employment is projected to grow from 262,630 jobs in 2020 to 303,044 in 2030, an increase of 40,414 jobs, or 15.4%.

As an example, projections for Wyoming's mining sector were developed for the three subsectors: oil & gas extraction (NAICS 211), mining, except oil & gas (NAICS 212), and support activities for mining (NAICS 213). These estimates then were rolled up to produce projections for the sector of mining, including oil & gas (NAICS 21). Overall, mining is projected to grow from 16,312 in 2020 to 17,870 in 2030 (1,558 jobs, or 9.6%). Employment is projected to increase by 36.6% for the support activities for mining subsector and decline in the other two subsectors.

At the two-digit sector level, most industries are projected to experience substantial job growth from 2020 to

2030 (see Table 1). The greatest projected growth (8,801 jobs, or 30.3%) is found in accommodation & food services (NAICS 72). This large increase is due to the recovery from the 2020 COVID-19 pandemic and continued projected growth. Other industries with substantial projected growth include construction (5,555, or 26.2%), health care & social assistance (5,334, or 16.1%), professional, scientific, & technical services (3,120, or 33.2%), and retail trade (3,012, or 10.5%). Wyoming's utilities sector is the

only private industry projected to see a decrease in jobs from 2020 to 2030 (-174, or -7.2%).

Employment in government is projected to increase from 30,109 to 30,825 (716, or 2.4%). Local government (excluding education & hospitals) is projected to add 815 jobs (5.6%), while federal government is projected to add 148 (2.2%). Employment in state government (excluding education & hospitals) is projected to decrease by 247 (-2.8%).

**Table 1: Long-Term Industry Employment Projections for Wyoming by 2-Digit NAICS<sup>a</sup> Code, 2020-2030**

NAICS <sup>a</sup> Code	Industry Name	Base 2020	Projected 2030	Change, 2020-2030	
				N	%
	<b>Total</b>	<b>262,630</b>	<b>303,044</b>	<b>40,414</b>	<b>15.4</b>
11	Agriculture	4,784	5,242	448	9.6
21	Mining	16,312	17,870	1,558	9.6
22	Utilities	2,420	2,246	-174	-7.2
23	Construction	21,181	26,736	5,555	26.2
31-33	Manufacturing	9,572	9,923	351	3.7
42	Wholesale Trade	7,660	8,219	559	7.3
44-45	Retail Trade	28,669	31,681	3,012	10.5
48-49	Transportation & Warehousing	12,642	15,502	2,860	22.6
51	Information	3,007	3,019	12	0.4
52	Finance & Insurance	6,982	7,897	915	13.1
53	Real Estate & Rental & Leasing	3,926	4,131	205	5.2
54	Professional, Scientific, & Technical Services	9,409	12,529	3,120	33.2
55	Management of Companies & Enterprises	732	1,088	356	48.6
56	Admin & Waste Mgmt & Remediation Services	8,222	10,194	1,972	24.0
61	Educational Services	26,853	29,686	2,833	10.6
62	Health Care & Social Assistance	33,117	38,451	5,334	16.1
71	Arts, Entertainment & Recreation	3,260	4,304	1,044	32.0
72	Accommodation & Food Services	29,035	37,836	8,801	30.3
81	Other Services (except Government)	6,758	7,695	937	13.9
	<b>Government</b>	<b>30,109</b>	<b>30,825</b>	<b>716</b>	<b>2.4</b>
	Federal Government, Excluding Post Office	6,775	6,923	148	2.2
	State Government, Excluding Education & Hospitals	8,677	8,430	-247	-2.8
	Local Government, Excluding Education & Hospitals	14,657	15,472	815	5.6

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 6/20/22.

## Occupational Projections

Staffing patterns from the Occupational Employment and Wage Statistics (OEWS) program were used for occupational projections. These staffing patterns are prepared in partnership with the Bureau of Labor Statistics (BLS) and are updated twice a year. This survey collects wage and salary information for all full- and part-time

Wyoming workers in nonfarm industries, subsequently producing occupational employment estimates by metropolitan, non-metropolitan area, industry, and ownership (Hauf, 2022). These estimates are then combined with the industry projections in the Projections Suite software program to cross-reference industry and occupational codes by the occupational job projection.

In addition to projected growth openings, occupational projections also

**Table 2: Long-Term Occupational Employment Projections for the Top 10 Occupations in Wyoming with the Greatest Number of Projected Growth Openings, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>277,769</b>	<b>319,459</b>	<b>41,690</b>	<b>15.0</b>	<b>4,169</b>	<b>128,957</b>	<b>202,603</b>	<b>373,250</b>			
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,284	8,956	1,672	23.0	167	3,325	5,506	10,503	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
35-2014	Cooks, Restaurant	2,811	4,170	1,359	48.3	136	2,054	2,988	6,401	No formal education	Less than 5 years	Moderate-term OJT <sup>b</sup>
47-2061	Construction Laborers	4,120	5,434	1,314	31.9	131	1,412	3,226	5,952	No formal education	None	Short-term OJT <sup>b</sup>
31-1120	Home Health & Personal Care Aides	3,748	5,021	1,273	34.0	127	2,807	2,483	6,563	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-7065	Stockers & Order Fillers	3,817	5,087	1,270	33.3	127	2,534	4,342	8,146	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
37-2012	Maids & Housekeeping Cleaners	3,428	4,558	1,130	33.0	113	2,712	2,569	6,411	No formal education	None	Short-term OJT <sup>b</sup>
41-2031	Retail Salespersons	7,924	8,999	1,075	13.6	108	4,731	6,989	12,795	No formal education	None	Short-term OJT <sup>b</sup>
35-3023	Fast Food & Counter Workers	6,261	7,126	865	13.8	86	6,490	7,076	14,431	No formal education	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,348	5,164	816	18.8	82	3,492	5,679	9,987	No formal education	None	Short-term OJT <sup>b</sup>
11-1021	General & Operations Managers	4,595	5,405	810	17.6	81	999	3,100	4,909	Bachelor's degree	5 years or more	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

include openings due to *transfers* (persons changing jobs) and *exits* (persons leaving the workforce; see Table 2, page 7). *Total openings* refers to the sum of growth, transfers, and exits (BLS, 2021). Annual growth openings were calculated by dividing the projected growth by 10. Occupational projections also include the typical requirements to enter the occupation: education, experience, and training.

Occupations are assigned using the Standard Occupational Classification (SOC) system. Occupational projections are prepared at the major group (two-digit), minor group (three-digit), and detailed occupation (six-digit) levels. For example, Box 1 shows long-term projections for building & grounds cleaning & maintenance occupations, which has the major group (two-digit) code of 37-0000. Within this major group are three minor groups (three-digit), one of which is building cleaning & pest control workers (SOC 37-2000). Within that minor group are several detailed occupations, including maids & housekeeping cleaners (SOC 37-2012) and pest control workers (SOC 37-2021).

Over the next 10 years, the greatest job growth is projected to be seen in heavy & tractor-trailer truck drivers, with 1,672 new jobs (or 167 per year), an increase of 23.0% (see Table 2, page 7). Other occupations with high projected job growth include cooks, restaurant (1,359, or 48.3%), construction laborers (1,314, or 31.9%), and home health & personal care aides (1,273, or 34.0%).

Table 3 (see page 9) shows the 10 occupations with the greatest total projected openings from 2020 to 2030. As previously mentioned, total openings are the sum of growth, exits, and transfers. Many of the top occupations in Table 3 are occupations with substantial growth openings in exits and transfers leading to high turnover rates, including fast food & counter workers (14,431 total openings), retail salespersons (12,795), cashiers (10,959), heavy & tractor-trailer truck drivers (10,503), and waiters & waitresses (9,987).

Occupational projections also include the typical education required to enter a specific occupation. As shown in Table 4 and Figure 1 (see page 10), the

**Box 1: Sample of the Standard Occupational Classification (SOC) System for Selected Groups**

Level	SOC Code	Title
Major Group (2-Digit)	37-0000	Building & Grounds Cleaning & Maintenance Occupations
Minor Group (3-Digit)	37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers
Detailed Occupation (6-Digit)	37-1011	First-Line Supervisors of Housekeeping & Janitorial Workers
Detailed Occupation (6-Digit)	37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Groundskeeping Workers
Minor Group (3-Digit)	37-2000	Building Cleaning & Pest Control Workers
Detailed Occupation (6-Digit)	37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners
Detailed Occupation (6-Digit)	37-2012	Maids & Housekeeping Cleaners
Detailed Occupation (6-Digit)	37-2021	Pest Control Workers
Minor Group (3-Digit)	37-3000	Grounds Maintenance Workers
Detailed Occupation (6-Digit)	37-3011	Landscaping & Groundskeeping Workers
Detailed Occupation (6-Digit)	37-2012	Pesticide Handlers, Sprayers, & Applicators, Vegetation
Detailed Occupation (6-Digit)	37-2013	Tree Trimmers & Pruners

Source: U.S. Bureau of Labor Statistics.

vast majority of the state’s 373,250 total openings are projected to be in occupations requiring a high school diploma or equivalent (38.9% of all openings) or no formal educational credential (34.3%). In other words, nearly three of every four (73.2%) total job openings will be in occupations that require no education beyond high school. Occupations requiring a bachelor’s degree account for 13.4% of total projected openings, and occupations requiring a

postsecondary non-degree award or some college, no degree make up 8.9%.

Table 5 (see pages 11-12) shows the top five occupations with the greatest number of total projected job openings for each educational requirement. Occupations with no formal educational requirement are projected to have 128,001 total openings from 2020 to 2030. The

(Text continued on page 11)

**Table 3: Long-Term Occupational Employment Projections for the Top 10 Occupations in Wyoming with the Greatest Number of Total Projected Openings, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>277,769</b>	<b>319,459</b>	<b>41,690</b>	<b>15.0</b>	<b>4,169</b>	<b>128,957</b>	<b>202,603</b>	<b>373,250</b>			
35-3023	Fast Food & Counter Workers	6,261	7,126	865	13.8	86	6,490	7,076	14,431	No formal education	None	Short-term OJT <sup>b</sup>
41-2031	Retail Salespersons	7,924	8,999	1,075	13.6	108	4,731	6,989	12,795	No formal education	None	Short-term OJT <sup>b</sup>
41-2011	Cashiers	5,828	6,049	221	3.8	22	5,052	5,686	10,959	No formal education	None	Short-term OJT <sup>b</sup>
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,284	8,956	1,672	23.0	167	3,325	5,506	10,503	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,348	5,164	816	18.8	82	3,492	5,679	9,987	No formal education	None	Short-term OJT <sup>b</sup>
43-9061	Office Clerks, General	7,412	7,925	513	6.9	51	4,185	4,547	9,245	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-7065	Stockers & Order Fillers	3,817	5,087	1,270	33.3	127	2,534	4,342	8,146	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,779	5,424	645	13.5	64	3,184	3,576	7,405	No formal education	None	Short-term OJT <sup>b</sup>
31-1120	Home Health & Personal Care Aides	3,748	5,021	1,273	34.0	127	2,807	2,483	6,563	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
37-2012	Maids & Housekeeping Cleaners	3,428	4,558	1,130	33.0	113	2,712	2,569	6,411	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

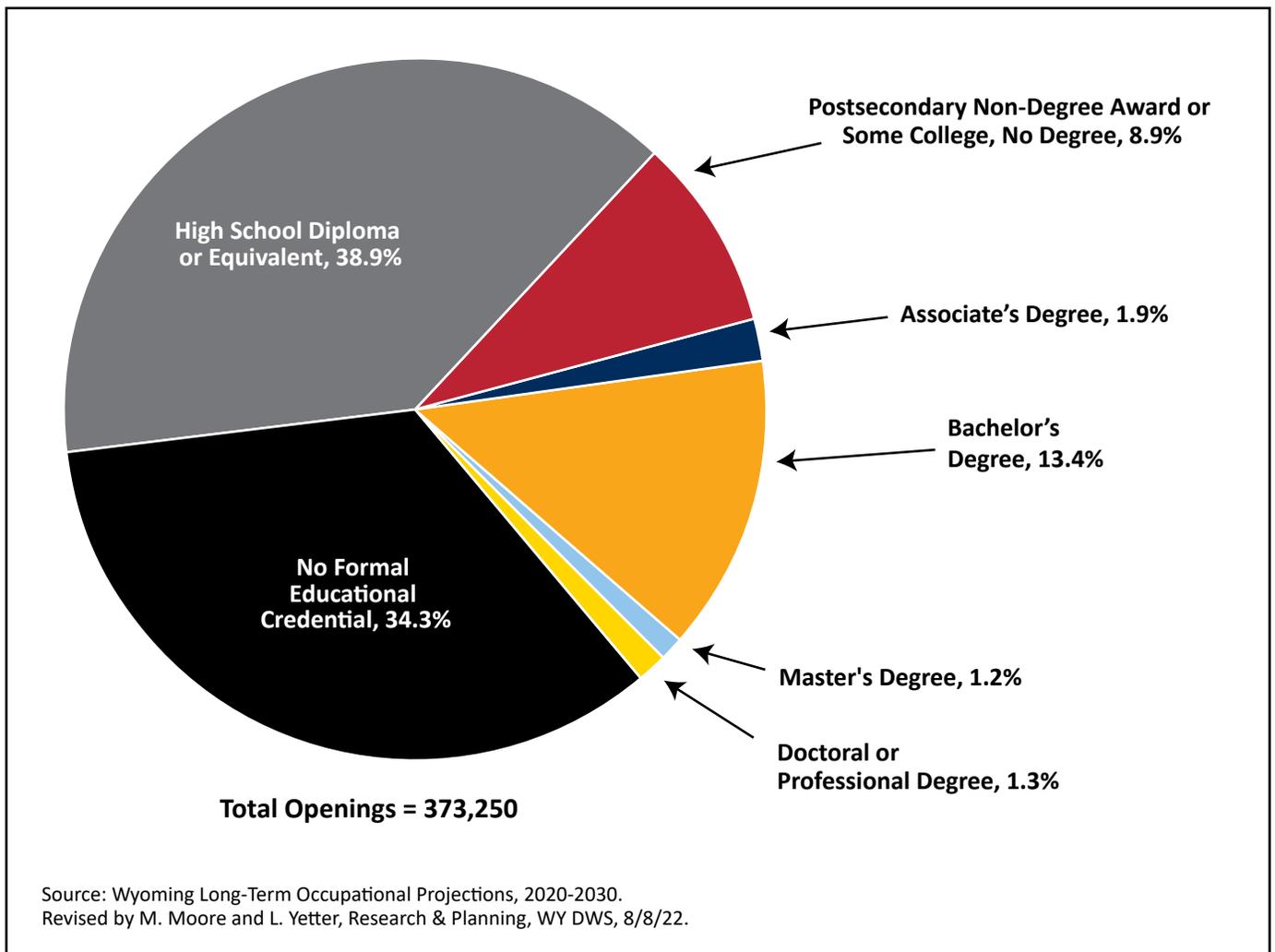
Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 6/20/22.

**Table 4: Long-Term Occupational Employment Projections by Educational Requirement for Wyoming, 2020-2030**

Required Education	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			
			N	Row %	Annual N	Exits	Transfers	Total Projected Openings	
								N	Column %
No Formal Educational Credential	71,473	84,579	13,106	18.3	1,311	47,066	67,829	128,001	34.3
High School Diploma or Equivalent	112,242	126,837	14,595	13.0	1,460	48,785	81,783	145,163	38.9
Postsecondary Certificate or Some College, No Degree	26,623	30,540	3,917	14.7	392	12,430	16,943	33,290	8.9
Associate's Degree	6,274	7,236	962	15.3	96	2,128	4,148	7,238	1.9
Bachelor's Degree	50,083	57,467	7,384	14.7	738	15,157	27,659	50,200	13.4
Master's Degree	4,454	5,219	765	17.2	77	1,475	2,303	4,543	1.2
Doctoral or Professional Degree	6,620	7,581	961	14.5	96	1,916	1,938	4,815	1.3
<b>Total</b>	<b>277,769</b>	<b>319,459</b>	<b>41,690</b>	<b>15.0</b>	<b>4,169</b>	<b>128,957</b>	<b>202,603</b>	<b>373,250</b>	<b>100.0</b>

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.  
 Prepared by M. Moore, Research & Planning, WY DWS, 8/8/22.



**Figure 1: Projected Total Job Openings in Wyoming by Educational Requirement, 2020-2030**

(Text continued from page 9)

occupations with the greatest number of total openings in this group are fast food & counter workers (14,431), retail salespersons (12,795), and cashiers (10,959).

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

(38.3%, or more than one-third). The greatest projected openings can be seen in occupations such as office clerks, general (9,245), stockers & order filers (8,146), and home health & personal care aides (6,563).

Occupations requiring a post-secondary non-degree award or some college, no degree, make up 8.9% of

(Text continued on page 13)

**Table 5: Top 5 Occupations by Total Projected Openings for Wyoming by Educational Requirement, 2020-2030**

SOC <sup>a</sup> Code	Occupation	Employment		Openings Due to:			
		2020	2030	Growth	Exits	Transfers	Total
<b>No Formal Educational Credential</b>							
35-3023	Fast Food & Counter Workers	6,261	7,126	865	6,490	7,076	14,431
41-2031	Retail Salespersons	7,924	8,999	1,075	4,731	6,989	12,795
41-2011	Cashiers	5,828	6,049	221	5,052	5,686	10,959
35-3031	Waiters & Waitresses	4,348	5,164	816	3,492	5,679	9,987
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,779	5,424	645	3,184	3,576	7,405
<b>Occupations with No Formal Educational Requirement</b>		<b>71,473</b>	<b>84,579</b>	<b>13,106</b>	<b>47,066</b>	<b>67,829</b>	<b>128,001</b>
<b>High School Diploma or Equivalent</b>							
43-9061	Office Clerks, General	7,412	7,925	513	4,185	4,547	9,245
53-7065	Stockers & Order Fillers	3,817	5,087	1,270	2,534	4,342	8,146
31-1120	Home Health & Personal Care Aides	3,748	5,021	1,273	2,807	2,483	6,563
47-2073	Operating Engineers & Other Construction Equipment Operators	3,895	4,339	444	1,347	2,951	4,742
49-9071	Maintenance & Repair Workers, General	3,362	4,096	734	1,314	2,175	4,223
<b>Occupations Requiring a High School Diploma or Equivalent</b>		<b>112,242</b>	<b>126,837</b>	<b>14,595</b>	<b>48,785</b>	<b>81,783</b>	<b>145,163</b>
<b>Postsecondary Non-Degree Award or Some College, No Degree</b>							
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,284	8,956	1,672	3,325	5,506	10,503
31-1131	Nursing Assistants	2,857	3,163	306	1,927	1,704	3,937
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,091	3,322	231	1,879	1,637	3,747
25-9045	Teaching Assistants, Except Postsecondary	3,348	3,706	358	1,578	1,648	3,584
49-3023	Automotive Service Technicians & Mechanics	1,644	1,710	66	498	1,138	1,702
<b>Occupations Requiring a Postsecondary Non-Degree Award or Some College, No Degree</b>		<b>26,623</b>	<b>30,540</b>	<b>3,917</b>	<b>12,430</b>	<b>16,943</b>	<b>33,290</b>

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

Source: Wyoming Long-Term Occupational Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 6/20/22. Revised by M. Moore 8/8/22.

(Table continued on page 12)

(Table continued from page 11)

**Table 5: Top 5 Occupations by Total Projected Openings for Wyoming by Educational Requirement, 2020-2030**

SOC <sup>a</sup> Code	Occupation	Employment		Openings Due to:			
		2020	2030	Growth	Exits	Transfers	Total
<b>Associate's Degree</b>							
25-2011	Preschool Teachers, Except Special Education	635	756	121	285	406	812
19-4071	Forest & Conservation Technicians	638	662	24	174	610	808
23-2011	Paralegals & Legal Assistants	518	669	151	230	401	782
29-1292	Dental Hygienists	532	594	62	202	141	405
29-2034	Radiologic Technologists	428	476	48	123	194	365
<b>Occupations Requiring an Associate's Degree</b>		<b>6,274</b>	<b>7,236</b>	<b>962</b>	<b>2,128</b>	<b>4,148</b>	<b>7,238</b>
<b>Bachelor's Degree</b>							
11-1021	General & Operations Managers	4,595	5,405	810	999	3,100	4,909
25-3031	Substitute Teachers, Short-Term	2,638	3,042	404	1,695	1,522	3,621
29-1141	Registered Nurses	5,077	5,630	553	1,428	1,347	3,328
13-2011	Accountants & Auditors	2,059	2,430	371	626	1,330	2,327
25-2021	Elementary School Teachers, Except Special Education	2,354	2,590	236	759	991	1,986
<b>Occupations Requiring a Bachelor's Degree</b>		<b>50,083</b>	<b>57,467</b>	<b>7,384</b>	<b>15,157</b>	<b>27,659</b>	<b>50,200</b>
<b>Master's Degree</b>							
21-1012	Educational, Guidance, School, & Vocational Counselors	639	728	89	222	405	716
25-4022	Librarians & Media Collections Specialists	458	496	38	235	208	481
29-1171	Nurse Practitioners	347	536	189	92	138	419
21-1023	Mental Health & Substance Abuse Social Workers	283	333	50	86	195	331
11-9032	Education Admin., Elementary & Secondary School	364	402	38	95	178	311
<b>Occupations Requiring a Master's Degree</b>		<b>4,454</b>	<b>5,219</b>	<b>765</b>	<b>1,475</b>	<b>2,303</b>	<b>4,543</b>
<b>Doctoral or Professional Degree</b>							
23-1011	Lawyers	1,063	1,306	243	256	292	791
25-1199	Postsecondary Teachers, All Other	384	416	32	179	187	398
29-1123	Physical Therapists	514	636	122	114	119	355
29-1051	Pharmacists	620	701	81	122	127	330
29-1131	Veterinarians	249	358	109	48	47	204
<b>Occupations Requiring a Doctoral or Professional Degree</b>		<b>6,620</b>	<b>7,581</b>	<b>961</b>	<b>1,916</b>	<b>1,938</b>	<b>4,815</b>
<b>Total, All Occupations</b>							
<b>Total, All Occupations</b>		<b>277,769</b>	<b>319,459</b>	<b>41,690</b>	<b>128,957</b>	<b>202,603</b>	<b>373,250</b>

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

Source: Wyoming Long-Term Occupational Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 6/20/22. Revised by M. Moore 8/8/22.

(Text continued from page 11)

total projected openings. Of the 33,290 projected openings in this group, approximately one in three (10,503) are heavy & tractor-trailer truck drivers. Other occupations requiring a post-secondary certificate or some college that have relatively large numbers of total projected openings include nursing assistants (3,937), bookkeeping, accounting, & auditing clerks (3,747) and teaching assistants, except postsecondary (3,584).

The occupations requiring an associate's degree account for 1.9% of total projected openings. The occupations with the greatest number of projected openings are preschool teachers, except special education (812), forest & conservation technicians (808), and paralegals & legal assistants (782).

Occupations requiring a bachelor's degree make up the greatest proportion of all occupations that require some post-secondary education, and account for 13.4% of all projected openings. General & operations managers show the greatest number of projected openings (4,909), followed by short-term substitute teachers (3,621) registered nurses (3,328), and accountants & auditors (2,327).

Occupations requiring a master's degree and those requiring a doctoral or professional degree represent the smallest proportion of total openings for all educational groups (1.2% and 1.3%, respectively). For those jobs requiring a master's degree, the greatest total openings are projected for educational, guidance, school, & vocational counselors (716), librarians & media collections specialists (481), nurse practitioners (419),

mental health & substance abuse social workers (331).

Among occupations requiring a doctoral or professional degree, the greatest total projected openings are in lawyers (791), postsecondary teachers, all other (398), physical therapists (355), and pharmacists (330).

## Conclusion

Wyoming is projected to add nearly 42,000 new jobs from 2020 to 2030. However, job openings due to growth represent just a fraction of the state's total openings (373,250), which includes openings due to individuals leaving the workforce (exits) or changing jobs (transfers).

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

## References

- Hauf, D. (2022, March). Occupations with the highest and lowest wages for May 2020. *Wyoming Labor Force Trends*, 59(3). Research & Planning, WY DWS. Retrieved June 29, 2022, from [https://doe.state.wy.us/LMI/trends/2022\\_03.pdf](https://doe.state.wy.us/LMI/trends/2022_03.pdf)
- U.S. Bureau of Labor Statistics. (2021, September 8). Employment projections data definitions. Retrieved June 29, 2022, from <https://www.bls.gov/emp/documentation/definitions.htm>

## Tables

Table 6: Long-Term Industry Employment Projections for Wyoming, 2020-2030

NAICS <sup>a</sup> Code	Industry Name	Base 2020	Projected 2030	Change, 2020-2030	
				N	%
	<b>Total, All Industries</b>	<b>262,630</b>	<b>303,044</b>	<b>40,414</b>	<b>15.4</b>
<b>11</b>	<b>Agriculture, Forestry, Fishing &amp; Hunting</b>	<b>4,784</b>	<b>5,242</b>	<b>448</b>	<b>9.6</b>
111	Crop Production	590	748	158	26.8
112	Animal Production	1,922	2,166	244	12.7
113	Forestry & Logging	N/A	N/A	N/A	N/A
114	Fishing, Hunting & Trapping	N/A	N/A	N/A	N/A
115	Support Activities for Agriculture & Forestry	185	255	70	37.8
<b>21</b>	<b>Mining</b>	<b>16,312</b>	<b>17,870</b>	<b>1,558</b>	<b>9.6</b>
211	Oil & Gas Extraction	2,756	2,520	-236	-8.6
212	Mining (except Oil & Gas)	7,511	7,091	-420	-5.6
213	Support Activities for Mining	6,045	8,259	2,214	36.6
<b>22</b>	<b>Utilities</b>	<b>2,420</b>	<b>2,246</b>	<b>-174</b>	<b>-7.2</b>
221	Utilities	2,420	2,246	-174	-7.2
<b>23</b>	<b>Construction</b>	<b>21,181</b>	<b>26,736</b>	<b>5,555</b>	<b>26.2</b>
236	Construction of Buildings	4,003	4,918	915	22.9
237	Heavy & Civil Engineering Construction	6,096	8,917	2,821	46.3
238	Specialty Trade Contractors	11,082	12,901	1,819	16.4
<b>31-33</b>	<b>Manufacturing</b>	<b>9,572</b>	<b>9,923</b>	<b>351</b>	<b>3.7</b>
311	Food Manufacturing	658	678	20	3.0
312	Beverage & Tobacco Product Manufacturing	478	521	43	9.0
313	Textile Mills	N/A	N/A	N/A	N/A
314	Textile Product Mills	171	204	33	19.3
316	Leather & Allied Product Manufacturing	26	20	-6	-23.1
321	Wood Product Manufacturing	462	380	-82	-17.7
323	Printing & Related Support Activities	204	173	-31	-15.2
324	Petroleum & Coal Products Manufacturing	1,285	1,233	-52	-4.0
325	Chemical Manufacturing	1,631	1,687	56	3.4
326	Plastics & Rubber Products Manufacturing	318	300	-18	-5.7
327	Nonmetallic Mineral Product Manufacturing	879	976	97	11.0
331	Primary Metal Manufacturing	107	106	-1	-0.9
332	Fabricated Metal Product Manufacturing	1,598	1,658	60	3.8
333	Machinery Manufacturing	617	650	33	5.3
334	Computer & Electronic Product Manufacturing	236	307	71	30.1
335	Electrical Equipment, Appliance, & Component Manufacturing	342	369	27	7.9
336	Transportation Equipment Manufacturing	236	244	8	3.4
337	Furniture & Related Product Manufacturing	175	210	35	20.0
339	Miscellaneous Manufacturing	129	173	44	34.1
42	Wholesale Trade	7,660	8,219	559	7.3
<b>423</b>	<b>Merchant Wholesalers, Durable Goods</b>	<b>4,793</b>	<b>4,960</b>	<b>167</b>	<b>3.5</b>

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 6: Long-Term Industry Employment Projections for Wyoming, 2020-2030**

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2020-2030	
				N	%
424	Merchant Wholesalers, Nondurable Goods	2,756	3,144	388	14.1
425	Wholesale Electronic Markets & Agents & Brokers	111	115	4	3.6
44-45	Retail Trade	28,669	31,681	3,012	10.5
<b>441</b>	<b>Motor Vehicle &amp; Parts Dealers</b>	<b>4,211</b>	<b>4,585</b>	<b>374</b>	<b>8.9</b>
442	Furniture & Home Furnishings Stores	641	683	42	6.6
443	Electronics & Appliance Stores	649	883	234	36.1
444	Building Material & Garden Equipment & Supplies Dealers	3,620	3,959	339	9.4
445	Food & Beverage Stores	4,864	5,160	296	6.1
446	Health & Personal Care Stores	901	1,125	224	24.9
447	Gasoline Stations	3,799	3,925	126	3.3
448	Clothing & Clothing Accessories Stores	1,117	1,167	50	4.5
451	Sporting Goods, Hobby, Book, & Music Stores	1,356	1,447	91	6.7
452	General Merchandise Stores	5,503	6,454	951	17.3
453	Miscellaneous Store Retailers	1,393	1,588	195	14.0
454	Nonstore Retailers	615	705	90	14.6
48-49	Transportation & Warehousing	12,642	15,502	2,860	22.6
<b>481</b>	<b>Air Transportation</b>	<b>318</b>	<b>372</b>	<b>54</b>	<b>17.0</b>
482	Rail Transportation	N/A	N/A	N/A	N/A
483	Water Transportation	N/A	N/A	N/A	N/A
484	Truck Transportation	3,582	4,549	967	27.0
485	Transit & Ground Passenger Transportation	401	391	-10	-2.5
486	Pipeline Transportation	768	811	43	5.6
487	Scenic & Sightseeing Transportation	N/A	N/A	N/A	N/A
488	Support Activities for Transportation	1,504	2,009	505	33.6
4911	Postal Service	1,056	982	-74	-7.0
492	Couriers & Messengers	1,208	1,462	254	21.0
493	Warehousing & Storage	1,889	3,197	1,308	69.2
51	Information	3,007	3,019	12	0.4
<b>511</b>	<b>Publishing Industries (except Internet)</b>	<b>657</b>	<b>556</b>	<b>-101</b>	<b>-15.4</b>
512	Motion Picture & Sound Recording Industries	330	375	45	13.6
515	Broadcasting (except Internet)	332	228	-104	-31.3
517	Telecommunications	1,478	1,493	15	1.0
518	Data Processing, Hosting & Related Services	146	256	110	75.3
519	Other Information Services	64	111	47	73.4
52	Finance & Insurance	6,982	7,897	915	13.1
<b>522</b>	<b>Credit Intermediation &amp; Related Activities</b>	<b>4,122</b>	<b>4,727</b>	<b>605</b>	<b>14.7</b>
523	Securities, Commodity Contracts, & Other Financial Investments & Related Activities	605	673	68	11.2
524	Insurance Carriers & Related Activities	2,216	2,450	234	10.6

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 6: Long-Term Industry Employment Projections for Wyoming, 2020-2030**

NAICS <sup>a</sup> Code	Industry Name	Base 2021Q2	Projected 2023Q2	Change, 2020-2030	
				N	%
525	Funds, Trusts, & Other Financial Vehicles	39	47	8	20.5
53	Real Estate & Rental & Leasing	3,926	4,131	205	5.2
<b>531</b>	<b>Real Estate</b>	<b>2,354</b>	<b>2,469</b>	<b>115</b>	<b>4.9</b>
532	Rental & Leasing Services	1,526	1,629	103	6.7
533	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	46	33	-13	-28.3
54	Professional, Scientific, & Technical Services	9,409	12,529	3,120	33.2
<b>541</b>	<b>Professional, Scientific, &amp; Technical Services</b>	<b>9,409</b>	<b>12,529</b>	<b>3,120</b>	<b>33.2</b>
55	Management of Companies & Enterprises	732	1,088	356	48.6
<b>551</b>	<b>Management of Companies &amp; Enterprises</b>	<b>732</b>	<b>1,088</b>	<b>356</b>	<b>48.6</b>
56	Administrative & Support & Waste Management & Remediation Services	8,222	10,194	1,972	24.0
<b>561</b>	<b>Administrative &amp; Support Services</b>	<b>7,475</b>	<b>9,236</b>	<b>1,761</b>	<b>23.6</b>
562	Waste Management & Remediation Service	747	958	211	28.2
61	Educational Services	26,853	29,686	2,833	10.6
<b>611</b>	<b>Educational Services</b>	<b>26,853</b>	<b>29,686</b>	<b>2,833</b>	<b>10.6</b>
62	Health Care & Social Assistance	33,117	38,451	5,334	16.1
<b>621</b>	<b>Ambulatory Health Care Services</b>	<b>10,235</b>	<b>12,050</b>	<b>1,815</b>	<b>17.7</b>
622	Hospitals	11,264	12,536	1,272	11.3
623	Nursing & Residential Care Facilities	4,371	4,825	454	10.4
624	Social Assistance	7,247	9,040	1,793	24.7
71	Arts, Entertainment, & Recreation	3,260	4,304	1,044	32.0
<b>711</b>	<b>Performing Arts, Spectator Sports, &amp; Related Industries</b>	<b>417</b>	<b>582</b>	<b>165</b>	<b>39.6</b>
712	Museums, Historical Sites, & Similar Institution	381	381	0	0.0
713	Amusement, Gambling, & Recreation Industries	2,462	3,341	879	35.7
72	Accommodation & Food Services	29,035	37,836	8,801	30.3
<b>721</b>	<b>Accommodation, including Hotels &amp; Motels</b>	<b>9,567</b>	<b>14,549</b>	<b>4,982</b>	<b>52.1</b>
722	Food Services & Drinking Places	19,468	23,287	3,819	19.6
81	Other Services (except Government)	6,758	7,695	937	13.9
<b>811</b>	<b>Repair &amp; Maintenance</b>	<b>3,228</b>	<b>3,930</b>	<b>702</b>	<b>21.7</b>
812	Personal & Laundry Services	1,526	1,655	129	8.5
813	Religious, Grantmaking, Civic, Professional, & Similar Organizations	1,689	1,804	115	6.8
814	Private Households	315	306	-9	-2.9
	<b>Government</b>	<b>30,109</b>	<b>30,825</b>	<b>716</b>	<b>2.4</b>
	Federal Government, Excluding Post Office	6,775	6,923	148	2.2
	State Government, Excluding Education & Hospitals	8,677	8,430	-247	-2.8
	Local Government, Excluding Education & Hospitals	14,657	15,472	815	5.6

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

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 7: Wyoming Long-Term Occupational Employment Projections by Major Occupational Group (2-Digit SOC<sup>a</sup> Code), 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings		
				N	%	Annual N	Exits	Transfers	Total
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>277,769</b>	<b>319,459</b>	<b>41,690</b>	<b>15.0</b>	<b>4,169</b>	<b>128,957</b>	<b>202,603</b>	<b>373,250</b>
11-0000	Management Occupations	13,847	16,303	2,456	17.7	246	3,842	8,335	14,633
13-0000	Business & Financial Operations Occupations	10,537	12,232	1,695	16.1	170	3,020	6,508	11,223
15-0000	Computer & Mathematical Occupations	3,289	3,967	678	20.6	68	722	1,806	3,206
17-0000	Architecture & Engineering Occupations	4,267	4,918	651	15.3	65	1,130	2,318	4,099
19-0000	Life, Physical, & Social Science Occupations	4,560	5,059	499	10.9	50	1,032	3,600	5,131
21-0000	Community & Social Service Occupations	4,025	4,542	517	12.8	52	1,381	2,761	4,659
23-0000	Legal Occupations	1,891	2,316	425	22.5	42	600	874	1,899
25-0000	Education, Training, & Library Occupations	18,946	21,176	2,230	11.8	223	8,794	9,411	20,435
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	3,397	3,896	499	14.7	50	1,387	2,416	4,302
29-0000	Healthcare Practitioners & Technical Occupations	14,561	16,650	2,089	14.3	209	3,841	4,466	10,396
31-0000	Healthcare Support Occupations	9,382	11,526	2,144	22.9	214	6,141	6,474	14,759
33-0000	Protective Service Occupations	6,120	6,729	609	10.0	61	3,892	4,298	8,799
35-0000	Food Preparation & Serving Related Occupations	24,039	29,067	5,028	20.9	503	19,310	27,170	51,508
37-0000	Building & Grounds Cleaning & Maintenance Occupations	12,695	15,233	2,538	20.0	254	7,904	10,124	20,566
39-0000	Personal Care & Service Occupations	6,366	7,624	1,258	19.8	126	4,468	5,751	11,477
41-0000	Sales & Related Occupations	24,104	26,447	2,343	9.7	234	13,679	20,202	36,224

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

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 7: Wyoming Long-Term Occupational Employment Projections by Major Occupational Group (2-Digit SOC<sup>a</sup> Code), 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings		
				N	%	Annual N	Exits	Transfers	Total
43-0000	Office & Administrative Support Occupations	29,139	31,055	1,916	6.6	192	14,939	18,520	35,375
45-0000	Farming, Fishing, & Forestry Occupations	2,087	2,399	312	14.9	31	946	2,551	3,809
47-0000	Construction & Extraction Occupations	28,532	34,104	5,572	19.5	557	9,020	22,597	37,189
49-0000	Installation, Maintenance, & Repair Occupations	17,426	20,222	2,796	16.0	280	5,825	11,820	20,441
51-0000	Production Occupations	12,681	13,250	569	4.5	57	4,351	9,482	14,402
53-0000	Transportation & Material Moving Occupations	25,878	30,744	4,866	18.8	487	12,733	21,119	38,718

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

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

Table 8: Long-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>11-0000</b>	<b>Management Occupations</b>	<b>13,847</b>	<b>16,303</b>	<b>2,456</b>	<b>17.7</b>	<b>246</b>	<b>3,842</b>	<b>8,335</b>	<b>14,633</b>			
11-1000	Top Executives	4,834	5,645	811	16.8	81	1,061	3,203	5,075			
11-1011	Chief Executives	165	159	-6	-3.6	-1	44	65	103	Bachelor's degree	5 years or more	None
11-1021	General & Operations Managers	4,595	5,405	810	17.6	81	999	3,100	4,909	Bachelor's degree	5 years or more	None
11-2000	Advertising, Marketing, Promotions, Public Relations, & Sales Managers	321	371	50	15.6	5	70	219	339			
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	67	79	12	17.9	1	15	46	73	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	203	230	27	13.3	3	43	136	206	Bachelor's degree	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	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	1,852	2,157	305	16.5	30	414	1,031	1,750			
11-3010	Admin. Services & Facilities Managers	184	199	15	8.2	2	54	96	165	Bachelor's degree	Less than 5 years	None
11-3021	Computer & Information Systems Managers	201	231	30	14.9	3	35	123	188	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	672	854	182	27.1	18	156	383	721	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	403	415	12	3.0	1	79	193	284	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	32	38	6	18.8	1	8	19	33	Bachelor's degree	5 years or more	None
11-3071	Trans., Storage, & Dist. Managers	187	224	37	19.8	4	39	113	189	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 8: Long-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
11-3121	Human Resources Managers	157	178	21	13.4	2	39	94	154	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	6,840	8,130	1,290	18.9	129	2,297	3,882	7,469			
11-9013	Farmers, Ranchers, & Other Agricultural Managers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	5 years or more	None
11-9021	Construction Managers	924	1,256	332	35.9	33	225	552	1,109	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
11-9031	Education Admin., Preschool & Childcare Center/Program	177	194	17	9.6	2	46	86	149	Bachelor's degree	Less than 5 years	None
11-9032	Education Admin., Elementary & Secondary School	364	402	38	10.4	4	95	178	311	Master's degree	5 years or more	None
11-9033	Education Admin., Post-secondary	127	140	13	10.2	1	33	62	108	Master's degree	Less than 5 years	None
11-9039	Education Admin., All Other	89	97	8	9.0	1	23	43	74	Bachelor's degree	Less than 5 years	None
11-9041	Architectural & Engineering Managers	177	189	12	6.8	1	33	93	138	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	694	804	110	15.9	11	229	598	937	High school diploma or equivalent	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	553	746	193	34.9	19	251	449	893	High school diploma or equivalent	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 8: Long-Term Occupational Employment Projections for Management Occupations (SOC<sup>a</sup> Code 11-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
11-9111	Medical & Health Services Managers	886	1,185	299	33.7	30	259	526	1,084	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	153	161	8	5.2	1	31	77	116	Bachelor's degree	5 years or more	None
11-9131	Postmasters & Mail Super.	84	79	-5	-6.0	0	19	40	54	High school diploma or equivalent	Less than 5 years	Moder-ate-term OJT <sup>b</sup>
11-9141	Property, Real Estate, & Community Association Managers	643	669	26	4.0	3	249	248	523	High school diploma or equivalent	Less than 5 years	None
11-9151	Social & Community Service Managers	319	358	39	12.2	4	102	181	322	Bachelor's degree	Less than 5 years	None
11-9161	Emergency Management Directors	37	40	3	8.1	0	14	18	35	Bachelor's degree	5 years or more	None
11-9171	Funeral Home 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
11-9198	Personal Service Managers; Ent. & Rec. Managers, Except Gambling; & Managers, All Other	917	972	55	6.0	6	219	463	737	Bachelor's degree	Less than 5 years	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 9: Long-Term Occupational Employment Projections for Business & Financial Operations Occupations (SOC<sup>a</sup> Code 13-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>10,537</b>	<b>12,232</b>	<b>1,695</b>	<b>16.1</b>	<b>170</b>	<b>3,020</b>	<b>6,508</b>	<b>11,223</b>			
13-1000	Business Operations Specialists	6,399	7,426	1,027	16.0	103	1,843	4,042	6,912			
13-1020	Buyers & Purchasing Agents	573	580	7	1.2	1	196	370	573	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-1031	Claims Adjusters, Examiners, & Investigators	181	181	0	0.0	0	43	94	137	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
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 award	None	Moderate-term OJT <sup>b</sup>
13-1041	Compliance Officers	488	538	50	10.2	5	124	273	447	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-1051	Cost Estimators	303	354	51	16.8	5	93	198	342	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-1071	Human Resources Specialists	898	1,017	119	13.3	12	259	636	1,014	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	79	69	-10	-12.7	-1	20	49	59	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	87	113	26	29.9	3	21	65	112	Bachelor's degree	None	None
13-1111	Management Analysts	575	788	213	37.0	21	219	392	824	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, & Event Planners	94	121	27	28.7	3	32	79	138	Bachelor's degree	None	None
13-1131	Fundraisers	113	127	14	12.4	1	37	76	127	Bachelor's degree	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	Bachelor's degree	Less than 5 years	None
13-1151	Training & Development Specialists	446	527	81	18.2	8	147	298	526	Bachelor's degree	Less than 5 years	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 9: Long-Term Occupational Employment Projections for Business & Financial Operations Occupations (SOC<sup>a</sup> Code 13-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
13-1161	Market Research Analysts & Marketing Specialists	498	679	181	36.3	18	140	430	751	Bachelor's degree	None	None
13-1198	Project Mgmt. Specialists & Business Ops. Specialists, All Other	2,011	2,275	264	13.1	26	497	1,051	1,812	Bachelor's degree	None	None
13-2000	Financial Specialists	4,138	4,806	668	16.1	67	1,177	2,466	4,311			
13-2011	Accountants & Auditors	2,059	2,430	371	18.0	37	626	1,330	2,327	Bachelor's degree	None	None
13-2020	Property Appraisers & Assessors	284	295	11	3.9	1	110	105	226	Bachelor's degree	None	Long-term OJT <sup>b</sup>
13-2031	Budget Analysts	110	119	9	8.2	1	27	60	96	Bachelor's degree	None	None
13-2041	Credit Analysts	69	77	8	11.6	1	12	49	69	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	434	494	60	13.8	6	105	228	393	Bachelor's degree	None	Long-term OJT <sup>b</sup>
13-2053	Insurance Underwriters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-2061	Financial Examiners	29	41	12	41.4	1	9	16	37	Bachelor's degree	None	Long-term OJT <sup>b</sup>
13-2071	Credit Counselors	16	19	3	18.8	0	4	10	17	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-2072	Loan Officers	839	1,000	161	19.2	16	197	500	858	Bachelor's degree	Less than 5 years	Moderate-term OJT <sup>b</sup>
13-2081	Tax Examiners & Collectors, & Revenue Agents	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
13-2082	Tax Preparers	37	47	10	27.0	1	23	23	56	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
13-2098	Financial & Investment Analysts, Financial Risk Specialists, & Financial Specialists, All Other	153	174	21	13.7	2	29	93	143	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 10: Long-Term Occupational Employment Projections for Computer & Mathematical Occupations (SOC<sup>a</sup> Code 15-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>3,289</b>	<b>3,967</b>	<b>678</b>	<b>20.6</b>	<b>68</b>	<b>722</b>	<b>1,806</b>	<b>3,206</b>			
15-1200	Computer Occupations	3,208	3,854	646	20.1	65	703	1,761	3,110			
15-1211	Computer Systems Analysts	260	340	80	30.8	8	59	148	287	Bachelor's degree	None	None
15-1212	Information Security Analysts	42	55	13	31.0	1	7	27	47	Bachelor's degree	Less than 5 years	None
15-1231	Computer Network Support Specialists	356	416	60	16.9	6	72	204	336	Associate's degree	None	None
15-1232	Computer User Support Specialists	709	848	139	19.6	14	146	412	697	Some college, no degree	None	None
15-1241	Computer Network Architects	84	101	17	20.2	2	13	42	72	Bachelor's degree	5 years or more	None
15-1244	Network & Computer Systems Admin.	517	577	60	11.6	6	92	258	410	Bachelor's degree	None	None
15-1245	Database Admin. & Architects	273	294	21	7.7	2	66	139	226	Bachelor's degree	None	None
15-1251	Computer Programmers	167	186	19	11.4	2	35	81	135	Bachelor's degree	None	None
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	429	581	152	35.4	15	117	248	517	Bachelor's degree	None	None
15-1257	Web Developers & Digital Interface Designers	171	214	43	25.1	4	45	94	182	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	200	242	42	21.0	4	51	108	201	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	81	113	32	39.5	3	19	45	96			

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 10: Long-Term Occupational Employment Projections for Computer & Mathematical Occupations (SOC<sup>a</sup> Code 15-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
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	41	60	19	46.3	2	10	25	54	Master's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 11: Long-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>4,267</b>	<b>4,918</b>	<b>651</b>	<b>15.3</b>	<b>65</b>	<b>1,130</b>	<b>2,318</b>	<b>4,099</b>			
17-1000	Architects, Surveyors, & Cartographers	585	705	120	20.5	12	205	303	628			
17-1011	Architects, Except Landscape & Naval	187	239	52	27.8	5	58	90	200	Bachelor's degree	None	Intern. or residency
17-1012	Landscape Architects	18	19	1	5.6	0	5	8	14	Bachelor's degree	None	Intern. or residency
17-1021	Cartographers & Photogrammetrists	98	107	9	9.2	1	35	51	95	Bachelor's degree	None	None
17-1022	Surveyors	282	340	58	20.6	6	107	154	319	Bachelor's degree	None	Intern. or residency
17-2000	Engineers	2,590	3,024	434	16.8	43	570	1,269	2,273			
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
17-2031	Biomedical 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	66	68	2	3.0	0	13	25	40	Bachelor's degree	None	None
17-2051	Civil Engineers	921	1,129	208	22.6	21	204	511	923	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	271	312	41	15.1	4	69	117	227	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	39	49	10	25.6	1	10	18	38	Bachelor's degree	None	None
17-2081	Environmental Engineers	183	216	33	18.0	3	47	97	177	Bachelor's degree	None	None
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	12	14	2	16.7	0	3	5	10	Bachelor's degree	None	None
17-2112	Industrial Engineers	176	185	9	5.1	1	39	72	120	Bachelor's degree	None	None
17-2131	Materials Engineers	20	26	6	30.0	1	5	9	20	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 11: Long-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
17-2141	Mechanical Engineers	301	356	55	18.3	6	56	135	246	Bachelor's degree	None	None
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	122	120	-2	-1.6	0	23	54	75	Bachelor's degree	None	None
17-2171	Petroleum Engineers	349	412	63	18.1	6	74	170	307	Bachelor's degree	None	None
17-2199	Engineers, All Other	108	110	2	1.9	0	23	45	70	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, & Mapping Technicians	1,092	1,189	97	8.9	10	355	746	1,198			
17-3011	Architectural & Civil Drafters	187	214	27	14.4	3	62	127	216	Associate's degree	None	None
17-3012	Electrical & Electronics Drafters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None
17-3013	Mechanical Drafters	44	45	1	2.3	0	14	28	43	Associate's degree	None	None
17-3019	Drafters, All Other	20	20	0	0.0	0	6	13	19	Associate's degree	None	None
17-3022	Civil Engineering Technicians	303	323	20	6.6	2	94	193	307	Associate's degree	None	None
17-3023	Electrical & Electronics Engineering Technicians	154	156	2	1.3	0	47	95	144	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	37	35	-2	-5.4	0	11	22	31	Associate's degree	None	None
17-3025	Environ. Engineering Techs.	38	49	11	28.9	1	13	27	51	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	20	20	0	0.0	0	6	12	18	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 11: Long-Term Occupational Employment Projections for Architecture & Engineering Occupations (SOC<sup>a</sup> Code 17-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
17-3031	Surveying & Mapping Technicians	147	177	30	20.4	3	57	140	227	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
17-3098	Calibration & Engineering Technologists & Technicians, Except Drafters, All Other	119	126	7	5.9	1	37	75	119	Associate's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 12: Long-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>3</sup> Code 19-0000) in Wyoming, 2020-2030**

SOC <sup>3</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	<b>4,560</b>	<b>5,059</b>	<b>499</b>	<b>10.9</b>	<b>50</b>	<b>1,032</b>	<b>3,600</b>	<b>5,131</b>			
19-1000	Life Scientists	829	881	52	6.3	5	150	601	803			
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	22	24	2	9.1	0	5	19	26	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	270	274	4	1.5	0	44	191	239	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	169	174	5	3.0	0	28	121	154	Bachelor's degree	None	None
19-1031	Conservation Scientists	233	253	20	8.6	2	48	173	241	Bachelor's degree	None	None
19-1032	Foresters	76	78	2	2.6	0	15	55	72	Bachelor's degree	None	None
19-1041	Epidemiologists	21	28	7	33.3	1	3	14	24	Master's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	22	32	10	45.5	1	4	16	30	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	1,107	1,296	189	17.1	19	197	929	1,315			
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
19-2021	Atmospheric & Space Scientists	79	100	21	26.6	2	14	60	95	Bachelor's degree	None	None
19-2031	Chemists	106	124	18	17.0	2	17	85	120	Bachelor's degree	None	None
19-2041	Environ. Scientists & Specialists, Inc. Health	501	579	78	15.6	8	90	429	597	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 12: Long-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>3</sup> Code 19-0000) in Wyoming, 2020-2030**

SOC <sup>3</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
19-2042	Geoscientists, Except Hydrologists & Geographers	344	410	66	19.2	7	63	299	428	Bachelor's degree	None	None
19-2043	Hydrologists	38	42	4	10.5	0	7	32	43	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
19-3000	Social Scientists & Related Workers	641	703	62	9.7	6	154	355	571			
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	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
19-3031	Clinical, Counseling, & School Psychologists	204	228	24	11.8	2	56	84	164	Doctoral or pro. degree	None	
19-3039	Psychologists, All Other	102	103	1	1.0	0	27	40	68	Master's degree	None	Intern. or residency
19-3051	Urban & Regional Planners	55	61	6	10.9	1	9	40	55	Master's degree	None	None
19-3091	Anthropologists & Archeologists	100	115	15	15.0	2	23	71	109	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	87	101	14	16.1	1	20	62	96	Bachelor's degree	None	None
19-4000	Life, Physical, & Social Science Technicians	1,529	1,671	142	9.3	14	400	1,508	2,050			Moderate-term OJT <sup>b</sup>
19-4010	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-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 12: Long-Term Occupational Employment Projections for Life, Physical, & Social Science Occupations (SOC<sup>a</sup> Code 19-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
19-4021	Biological Technicians	201	211	10	5.0	1	49	206	265	Bachelor's degree	None	None
19-4031	Chemical Technicians	219	246	27	12.3	3	41	209	277	Associate's degree	None	
19-4042	Environ. Science & Protection Techs., Including Health	107	140	33	30.8	3	33	116	182	Associate's degree	None	None
19-4045	Geological & Hydrologic Technicians	168	189	21	12.5	2	48	168	237	Associate's degree	None	Moderate-term 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
19-4071	Forest & Conservation Technicians	638	662	24	3.8	2	174	610	808	Associate's degree	None	None
19-4092	Forensic Science Technicians	48	54	6	12.5	1	14	48	68	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
19-4099	Life, Physical, & Social Science Technicians, All Other	109	122	13	11.9	1	31	108	152	Associate's degree	None	None
19-5000	Occupational Health & Safety Specialists & Technicians	454	508	54	11.9	5	131	207	392			
19-5011	Occupational Health & Safety Specialists	382	423	41	10.7	4	110	173	324	Bachelor's degree	None	None
19-5012	Occupational Health & Safety Technicians	72	85	13	18.1	1	21	34	68	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 13: Long-Term Occupational Employment Projections for Community & Social Service Occupations (SOC<sup>a</sup> Code 21-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>21-0000</b>	<b>Community &amp; Social Service Occupations</b>	<b>4,025</b>	<b>4,542</b>	<b>517</b>	<b>12.8</b>	<b>52</b>	<b>1,381</b>	<b>2,761</b>	<b>4,659</b>			
21-1000	Counselors, Social Workers, & Other Community & Social Service Specialists	3,941	4,449	508	12.9	51	1,345	2,705	4,558			
21-1012	Educational, Guidance, School, & Vocational Counselors	639	728	89	13.9	9	222	405	716	Master's degree	None	None
21-1013	Marriage & Family Therapists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	Intern. or residency
21-1015	Rehab. Counselors	68	70	2	2.9	0	22	41	65	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	625	761	136	21.8	14	226	411	773	Bachelor's degree	None	None
21-1019	Counselors, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Master's degree	None	None
21-1021	Child, Family, & School Social Workers	597	654	57	9.5	6	175	395	627	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	261	303	42	16.1	4	79	178	299	Master's degree	None	Intern. or residency
21-1023	Mental Health & Substance Abuse Social Workers	283	333	50	17.7	5	86	195	331	Master's degree	None	Intern. or residency
21-1029	Social Workers, All Other	182	183	1	0.5	0	51	115	167	Bachelor's degree	None	None
21-1091	Health Educators	127	139	12	9.4	1	45	92	149	Bachelor's degree	None	None
21-1092	Probation Officers & Correctional Treatment Specialists	166	167	1	0.6	0	36	100	137	Bachelor's degree	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 13: Long-Term Occupational Employment Projections for Community & Social Service Occupations (SOC<sup>a</sup> Code 21-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
21-1093	Social & Human Service Assistants	750	841	91	12.1	9	317	600	1,008	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
21-1094	Community Health Workers	84	99	15	17.9	2	31	63	109	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
21-1099	Community & Social Service Specialists, All Other	117	123	6	5.1	1	41	83	130	Bachelor's degree	None	None
21-2000	Religious Workers	84	93	9	10.7	1	36	56	101			
21-2011	Clergy	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Moderate-term 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

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

Table 14: Long-Term Occupational Employment Projections for Legal Occupations (SOC<sup>a</sup> Code 23-0000) in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>23-0000</b>	<b>Legal Occupations</b>	<b>1,891</b>	<b>2,316</b>	<b>425</b>	<b>22.5</b>	<b>42</b>	<b>600</b>	<b>874</b>	<b>1,899</b>			
23-1000	Lawyers, Judges, & Related Workers	1,094	1,340	246	22.5	25	264	301	811			
23-1011	Lawyers	1,063	1,306	243	22.9	24	256	292	791	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	20	22	2	10.0	0	5	5	12	Doctoral or pro. degree	5 years or more	Short-term OJT <sup>b</sup>
23-2000	Legal Support Workers	797	976	179	22.5	18	336	573	1,088			
23-2011	Paralegals & Legal Assistants	518	669	151	29.2	15	230	401	782	Associate's degree	None	None
23-2093	Title Examiners, Abstractors, & Searchers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
23-2099	Legal Support Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Associate's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>18,946</b>	<b>21,176</b>	<b>2,230</b>	<b>11.8</b>	<b>223</b>	<b>8,794</b>	<b>9,411</b>	<b>20,435</b>			
25-1000	Post-secondary Teachers	2,471	2,763	292	11.8	29	1,172	1,222	2,686			
25-1011	Business Teachers, Post-secondary	148	161	13	8.8	1	69	72	154	Doctoral or pro. degree	None	None
25-1021	Computer Science Teachers, Post-secondary	63	69	6	9.5	1	30	31	67	Doctoral or pro. degree	None	None
25-1022	Math. Science Teachers, Post-secondary	138	149	11	8.0	1	64	67	142	Doctoral or pro. degree	None	None
25-1032	Engineering Teachers, Post-secondary	115	133	18	15.7	2	55	58	131	Doctoral or pro. degree	None	None
25-1041	Agricultural Sciences Teachers, Post-secondary	52	56	4	7.7	0	24	25	53	Doctoral or pro. degree	None	None
25-1042	Biological Science Teachers, Post-secondary	120	139	19	15.8	2	58	61	138	Doctoral or pro. degree	None	None
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Post-secondary	40	43	3	7.5	0	19	19	41	Doctoral or pro. degree	None	None
25-1052	Chemistry Teachers, Post-secondary	38	42	4	10.5	0	18	19	41	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
25-1054	Physics Teachers, Post-secondary	30	33	3	10.0	0	14	15	32	Doctoral or pro. degree	None	None
25-1061	Anthropology & Archeology Teachers, Post-secondary	20	22	2	10.0	0	9	10	21	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	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	None
25-1064	Geography 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
25-1065	Political Science Teachers, Post-secondary	38	42	4	10.5	0	18	19	41	Doctoral or pro. degree	None	None
25-1066	Psychology Teachers, Post-secondary	45	50	5	11.1	0	21	22	48	Doctoral or pro. degree	None	None
25-1067	Sociology Teachers, Post-secondary	16	18	2	12.5	0	8	8	18	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	153	194	41	26.8	4	78	81	200	Doctoral or pro. degree	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
25-1072	Nursing Instructors & Teachers, Post-secondary	134	168	34	25.4	3	68	71	173	Doctoral or pro. degree	Less than 5 years	None
25-1081	Education Teachers, Post-secondary	77	85	8	10.4	1	36	38	82	Doctoral or pro. degree	Less than 5 years	None
25-1111	Criminal Justice & Law Enforcement Teachers, Post-secondary	39	44	5	12.8	0	19	19	43	Doctoral or pro. degree	None	None
25-1112	Law Teachers, Post-secondary	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	Less than 5 years	None
25-1113	Social Work Teachers, Post-secondary	11	12	1	9.1	0	5	5	11	Doctoral or pro. degree	None	None
25-1121	Art, Drama, & Music Teachers, Post-secondary	192	216	24	12.5	2	91	95	210	Master's degree	None	None
25-1122	Comm. Teachers, Post-secondary	41	45	4	9.8	0	19	20	43	Doctoral or pro. degree	None	None
25-1123	English Language & Literature Teachers, Post-secondary	108	118	10	9.3	1	51	53	114	Doctoral or pro. degree	None	None
25-1124	Foreign Language & Literature Teachers, Post-secondary	14	15	1	7.1	0	6	7	14	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	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
25-1192	Home Economics 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
25-1193	Recreation & Fitness Studies Teachers, Post-secondary	43	47	4	9.3	0	20	21	45	Doctoral or pro. degree	None	None
25-1194	Vocational Education Teachers, Post-secondary	200	212	12	6.0	1	92	96	200	Bachelor's degree	Less than 5 years	None
25-1199	Post-secondary Teachers, All Other	384	416	32	8.3	3	179	187	398	Doctoral or pro. degree	None	None
25-2000	Preschool, Primary, Secondary, & Special Education School Teachers	7,584	8,413	829	10.9	83	2,514	3,412	6,755			
25-2011	Preschool Teachers, Except Special Education	635	756	121	19.1	12	285	406	812	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	388	429	41	10.6	4	167	238	446	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	2,354	2,590	236	10.0	24	759	991	1,986	Bachelor's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
25-2022	Middle School Teachers, Except Special & Career/ Technical Education	1,176	1,292	116	9.9	12	379	494	989	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	1,559	1,723	164	10.5	16	435	665	1,264	Bachelor's degree	None	None
25-2032	Career/ Technical Education Teachers, Secondary School	215	236	21	9.8	2	60	91	172	Bachelor's degree	Less than 5 years	None
25-2051	Special Education Teachers, Preschool	74	85	11	14.9	1	26	32	69	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten & Elementary School	504	555	51	10.1	5	172	211	434	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	313	344	31	9.9	3	107	131	269	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	290	320	30	10.3	3	99	121	250	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	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	3,853	4,539	686	17.8	69	2,504	2,248	5,438			
25-3011	Adult Basic & Secondary Education & Literacy Teachers & Instructors	98	94	-4	-4.1	0	57	51	104	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	697	917	220	31.6	22	482	432	1,134	High school diploma or equivalent	Less than 5 years	None
25-3031	Substitute Teachers, Short-Term	2,638	3,042	404	15.3	40	1,695	1,522	3,621	Bachelor's degree	None	None
25-3097	Teachers & Instructors, All Other, Except Substitute Teachers	420	486	66	15.7	7	270	243	579	Bachelor's degree	None	None
25-4000	Librarians, Curators, & Archivists	1,193	1,224	31	2.6	3	773	656	1,460			
25-4011	Archivists	24	26	2	8.3	0	13	15	30	Master's degree	None	None
25-4012	Curators	107	107	0	0.0	0	54	64	118	Master's degree	None	None
25-4013	Museum Technicians & Conservators	69	70	1	1.4	0	35	42	78	Bachelor's degree	None	None
25-4022	Librarians & Media Collections Specialists	458	496	38	8.3	4	235	208	481	Master's degree	None	None
25-4031	Library Technicians	535	525	-10	-1.9	-1	436	327	753	Post-secondary non-degree award	None	None
25-9000	Other Education, Training, & Library Occupations	3,845	4,237	392	10.2	39	1,831	1,873	4,096			

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 15: Long-Term Occupational Employment Projections for Education, Training, & Library Occupations (SOC<sup>a</sup> Code 25-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
25-9021	Farm & Home Management Advisors	80	79	-1	-1.3	0	39	35	73	Master's degree	None	None
25-9031	Instructional Coordinators	179	193	14	7.8	1	92	81	187	Master's degree	5 years or more	None
25-9045	Teaching Assistants, Except Post-secondary	3,348	3,706	358	10.7	36	1,578	1,648	3,584	Some college, no degree	None	None
25-9099	Education, Training, & Library Workers, All Other	238	259	21	8.8	2	122	109	252	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 16: Long-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>a</sup> Code 27-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	3,397	3,896	499	14.7	50	1,387	2,416	4,302			
27-1000	Art & Design Workers	940	1,084	144	15.3	14	346	588	1,078			
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	81	109	28	34.6	3	46	50	124	No formal education	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	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	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	140	134	-6	-4.3	-1	42	81	117	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
27-1024	Graphic Designers	286	325	39	13.6	4	93	182	314	Bachelor's degree	None	None
27-1025	Interior Designers	91	110	19	20.9	2	31	60	110	Bachelor's degree	None	None
27-1026	Merchandise Displayers & Window Trimmers	188	223	35	18.6	4	63	122	220	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	902	1,163	261	28.9	26	550	802	1,613			

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 16: Long-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>3</sup> Code 27-0000) in Wyoming, 2020-2030**

SOC <sup>3</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
27-2012	Producers & Directors	99	96	-3	-3.0	0	21	62	80	Bachelor's degree	Less than 5 years	None
27-2021	Athletes & Sports Competitors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Long-term OJT <sup>b</sup>
27-2022	Coaches & Scouts	635	853	218	34.3	22	423	598	1,239	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-term OJT <sup>b</sup>
27-2032	Choreographers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	5 years or more	Long-term OJT <sup>b</sup>
27-2042	Musicians & Singers	62	78	16	25.8	2	41	39	96	No formal education	None	Long-term OJT <sup>b</sup>
27-2090	Misc. Ent. & Performers, Sports & Related Workers	32	41	9	28.1	1	14	20	43	No formal education	None	Short-term OJT <sup>b</sup>
27-3000	Media & Comm. Workers	1,053	1,089	36	3.4	4	331	686	1,053			
27-3011	Radio & Television Announcers	90	66	-24	-26.7	-2	30	43	49	Bachelor's degree	None	None
27-3023	News Analysts, Reporters, & Journalists	193	180	-13	-6.7	-1	55	143	185	Bachelor's degree	None	None
27-3031	Public Relations Specialists	414	459	45	10.9	4	109	287	441	Bachelor's degree	None	None
27-3041	Editors	83	92	9	10.8	1	29	55	93	Bachelor's degree	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	Bachelor's degree	Less than 5 years	Short-term OJT <sup>b</sup>
27-3043	Writers & Authors	189	190	1	0.5	0	76	104	181	Bachelor's degree	None	Long-term OJT <sup>b</sup>
27-3091	Interpreters & Translators	38	43	5	13.2	0	16	22	43	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 16: Long-Term Occupational Employment Projections for Arts, Design, Entertainment, Sports, & Media Occupations (SOC<sup>a</sup> Code 27-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
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>
27-4000	Media & Comm. Equipment Workers	502	560	58	11.6	6	160	340	558			
27-4011	Audio & Video Equipment Technicians	86	90	4	4.7	0	23	64	91	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
27-4012	Broadcast Technicians	121	111	-10	-8.3	-1	30	85	105	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 award	None	Short-term OJT <sup>b</sup>
27-4021	Photographers	223	290	67	30.0	7	87	144	298	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
27-4031	Camera Operators, Television, Video, & Motion Picture	29	29	0	0.0	0	9	18	27	Bachelor's degree	None	None
27-4032	Film & Video Editors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	None
27-4098	Lighting Techs. & Media & Comm. Equipment Workers, All Other	27	27	0	0.0	0	7	20	27	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.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 17: Long-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>14,561</b>	<b>16,650</b>	<b>2,089</b>	<b>14.3</b>	<b>209</b>	<b>3,841</b>	<b>4,466</b>	<b>10,396</b>			
29-1000	Health Diagnosing & Treating Practitioners	10,414	11,908	1,494	14.3	149	2,644	2,580	6,718			
29-1011	Chiropractors	136	152	16	11.8	2	21	12	49	Doctoral or pro. degree	None	None
29-1021	Dentists, General	366	398	32	8.7	3	71	32	135	Doctoral or pro. degree	None	None
29-1023	Orthodontists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	Intern. 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	Intern. or residency
29-1031	Dietitians & Nutritionists	99	111	12	12.1	1	34	37	83	Bachelor's degree	None	Intern. or residency
29-1041	Optometrists	88	97	9	10.2	1	16	11	36	Doctoral or pro. degree	None	None
29-1051	Pharmacists	620	701	81	13.1	8	122	127	330	Doctoral or pro. degree	None	None
29-1071	Physician Assistants	252	336	84	33.3	8	46	116	246	Master's degree	None	None
29-1081	Podiatrists	28	29	1	3.6	0	8	12	21	Doctoral or pro. degree	None	Intern. or residency
29-1122	Occupational Therapists	215	254	39	18.1	4	51	77	167	Master's degree	None	None
29-1123	Physical Therapists	514	636	122	23.7	12	114	119	355	Doctoral or pro. degree	None	None
29-1124	Radiation Therapists	16	18	2	12.5	0	3	5	10	Associate's degree	None	None
29-1125	Recreational Therapists	35	37	2	5.7	0	11	16	29	Bachelor's degree	None	None
29-1126	Respiratory Therapists	199	245	46	23.1	5	48	56	150	Associate's degree	None	None
29-1127	Speech-Language Pathologists	245	309	64	26.1	6	64	99	227	Master's degree	None	Intern. or residency
29-1128	Exercise Physiologists	34	37	3	8.8	0	11	12	26	Bachelor's degree	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 17: Long-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
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	249	358	109	43.8	11	48	47	204	Doctoral or pro. degree	None	None
29-1141	Registered Nurses	5,077	5,630	553	10.9	55	1,428	1,347	3,328	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	49	56	7	14.3	1	10	16	33	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	347	536	189	54.5	19	92	138	419	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
29-1211	Anesthesiologists	57	59	2	3.5	0	9	7	18	Doctoral or pro. degree	None	Intern. or residency
29-1215	Family Medicine Physicians	222	235	13	5.9	1	37	26	76	Doctoral or pro. degree	None	Intern. or residency
29-1216	General Internal Medicine Physicians	49	52	3	6.1	0	8	6	17	Doctoral or pro. degree	None	Intern. or residency
29-1218	Obstetricians & Gynecologists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Doctoral or pro. degree	None	Intern. or residency
29-1221	Pediatricians, General	57	57	0	0.0	0	9	6	15	Doctoral or pro. degree	None	Intern. or residency
29-1223	Psychiatrists	21	25	4	19.0	0	4	3	11	Doctoral or pro. degree	None	Intern. or residency
29-1228	Physicians, All Other; & Ophthalmologists, Exc. Pediatric	511	541	30	5.9	3	85	59	174	Doctoral or pro. degree	None	Intern. or residency
29-1248	Surgeons, Except Ophthalmologists	148	144	-4	-2.7	0	23	16	35	Doctoral or pro. degree	None	Intern. or residency
29-1292	Dental Hygienists	532	594	62	11.7	6	202	141	405	Associate's degree	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 17: Long-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
29-1298	Acupuncturists & Healthcare Diagnosing or Treating Practitioners, All Other	85	91	6	7.1	1	38	14	58	Master's degree	None	None
29-2000	Health Technologists & Technicians	4,021	4,595	574	14.3	57	1,160	1,827	3,561			
29-2010	Clinical Laboratory Technologists & Technicians	454	503	49	10.8	5	123	177	349	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists & Technicians	54	61	7	13.0	1	16	25	48	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	85	104	19	22.4	2	26	41	86	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	30	34	4	13.3	0	9	14	27	Associate's degree	None	None
29-2034	Radiologic Technologists	428	476	48	11.2	5	123	194	365	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	80	88	8	10.0	1	23	36	67	Associate's degree	Less than 5 years	None
29-2040	Emergency Medical Technicians & Paramedics	699	783	84	12.0	8	137	343	564	Post-secondary non-degree award	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	570	687	117	20.5	12	172	270	559	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
29-2053	Psychiatric Technicians	85	96	11	12.9	1	25	39	75	Post-secondary non-degree award	Less than 5 years	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 17: Long-Term Occupational Employment Projections for Healthcare Practitioners & Technical Occupations (SOC<sup>a</sup> Code 29-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
29-2055	Surgical Technologists	160	179	19	11.9	2	46	73	138	Post-secondary non-degree award	None	None
29-2056	Veterinary Technologists & Technicians	222	312	90	40.5	9	73	115	278	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	30	35	5	16.7	0	9	14	28	Post-secondary non-degree award	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	448	489	41	9.2	4	158	196	395	Post-secondary non-degree award	None	None
29-2081	Opticians, Dispensing	180	199	19	10.6	2	78	65	162	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
29-2091	Orthotists & Prosthetists	23	31	8	34.8	1	7	12	27	Master's degree	None	Intern. or residency
29-2092	Hearing Aid Specialists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
29-2098	Medical Dosimetrists, Medical Records Specialists, & Health Technologists & Technicians, All Other	464	507	43	9.3	4	132	209	384	Post-secondary non-degree award	None	None
29-9000	Other Healthcare Practitioners & Tech. Occs.	126	147	21	16.7	2	37	59	117			
29-9091	Athletic Trainers	61	74	13	21.3	1	18	29	60	Bachelor's degree	None	None
29-9098	Health Info. Technologists, Medical Registrars, Surgical Assist., & Health. Practitioners, AO	65	73	8	12.3	1	19	30	57	Post-secondary non-degree award	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

Table 18: Long-Term Occupational Employment Projections for Healthcare Support Occupations (SOC<sup>a</sup> Code 31-0000) in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>9,382</b>	<b>11,526</b>	<b>2,144</b>	<b>22.9</b>	<b>214</b>	<b>6,141</b>	<b>6,474</b>	<b>14,759</b>			
31-1100	Home Health & Personal Care Aides; & Nursing Assistants, Orderlies, & Psychiatric Aides	6,646	8,230	1,584	23.8	158	4,762	4,212	10,558			
31-1120	Home Health & Personal Care Aides	3,748	5,021	1,273	34.0	127	2,807	2,483	6,563	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-1131	Nursing Assistants	2,857	3,163	306	10.7	31	1,927	1,704	3,937	Post-secondary non-degree award	None	None
31-1132	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>
31-1133	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>
31-2000	Occupational Therapy & Physical Therapist Assistants & Aides	446	609	163	36.5	16	236	396	795			
31-2011	Occupational Therapy Assistants	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	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	184	255	71	38.6	7	94	166	331	Associate's degree	None	None
31-2022	Physical Therapist Aides	134	175	41	30.6	4	66	117	224	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-9000	Other Healthcare Support Occupations	2,290	2,687	397	17.3	40	1,143	1,866	3,406			

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 18: Long-Term Occupational Employment Projections for Healthcare Support Occupations (SOC<sup>a</sup> Code 31-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
31-9011	Massage Therapists	126	153	27	21.4	3	82	73	182	Post-secondary non-degree award	None	None
31-9091	Dental Assistants	552	615	63	11.4	6	266	410	739	Post-secondary non-degree award	None	None
31-9092	Medical Assistants	878	1,050	172	19.6	17	396	720	1,288	Post-secondary non-degree award	None	None
31-9093	Medical Equipment Preparers	76	85	9	11.8	1	45	53	107	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
31-9094	Medical Transcriptionists	64	51	-13	-20.3	-1	30	50	67	Post-secondary non-degree award	None	None
31-9095	Pharmacy Aides	31	31	0	0.0	0	16	24	40	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	199	274	75	37.7	8	116	261	452	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
31-9097	Phlebotomists	192	238	46	24.0	5	92	156	294	Post-secondary non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	172	190	18	10.5	2	100	119	237	High school diploma or equivalent	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

Table 19: Long-Term Occupational Employment Projections for Protective Service Occupations (SOC<sup>a</sup> Code 33-0000) in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>6,120</b>	<b>6,729</b>	<b>609</b>	<b>10.0</b>	<b>61</b>	<b>3,892</b>	<b>4,298</b>	<b>8,799</b>			
33-1000	Supervisors of Protective Service Workers	633	687	54	8.5	5	180	303	537			
33-1011	First-Line Supervisors of Correctional Officers	74	73	-1	-1.4	0	24	34	57	High school diploma or equivalent	Less than 5 years	None
33-1012	First-Line Supervisors of Police & Detectives	305	326	21	6.9	2	70	130	221	High school diploma or equivalent	Less than 5 years	Moderate-term OJT <sup>b</sup>
33-1021	First-Line Supervisors of Fire Fighting & Prevention Workers	102	109	7	6.9	1	25	42	74	Post-secondary non-degree award	Less than 5 years	Moderate-term OJT <sup>b</sup>
33-1090	Misc. First-Line Supervisors, Protective Svc. Workers	152	179	27	17.8	3	61	97	185	High school diploma or equivalent	Less than 5 years	None
33-2000	Fire Fighting & Prevention Workers	717	779	62	8.6	6	191	384	637			
33-2011	Firefighters	632	683	51	8.1	5	145	339	535	Post-secondary non-degree award	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 award	5 years or more	Moderate-term 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-term OJT <sup>b</sup>
33-3000	Law Enforcement Workers	2,376	2,400	24	1.0	2	736	1,232	1,992			
33-3011	Bailiffs	21	22	1	4.8	0	8	12	21	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 19: Long-Term Occupational Employment Projections for Protective Service Occupations (SOC<sup>a</sup> Code 33-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
33-3012	Correctional Officers & Jailers	890	833	-57	-6.4	-6	324	466	733	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
33-3021	Detectives & Criminal Investigators	153	156	3	2.0	0	39	71	113	High school diploma or equivalent	Less than 5 years	Moderate-term OJT <sup>b</sup>
33-3031	Fish & Game Wardens	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Moderate-term 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	Moderate-term OJT <sup>b</sup>
33-3051	Police & Sheriff's Patrol Officers	1,206	1,290	84	7.0	8	312	634	1,030	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
33-9000	Other Protective Svc. Workers	2,394	2,863	469	19.6	47	2,785	2,379	5,633			
33-9011	Animal Control Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
33-9021	Private Detectives & Investigators	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-term OJT <sup>b</sup>
33-9032	Security Guards	785	962	177	22.5	18	463	677	1,317	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
33-9091	Crossing Guards	256	343	87	34.0	9	436	154	677	No formal education	None	Short-term OJT <sup>b</sup>
33-9092	Lifeguards, Ski Patrol, & Other Rec. Protective Service Workers	474	574	100	21.1	10	722	582	1,404	No formal education	None	Short-term OJT <sup>b</sup>
33-9093	Trans. Security Screeners	60	61	1	1.7	0	22	30	53	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
33-9098	School Bus Monitors & Protective Svc. Workers, All Other	770	865	95	12.3	10	1,126	907	2,128	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 20: Long-Term Occupational Employment Projections for Food Preparation & Serving Related Occupations (SOC<sup>a</sup> Code 35-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>24,039</b>	<b>29,067</b>	<b>5,028</b>	<b>20.9</b>	<b>503</b>	<b>19,310</b>	<b>27,170</b>	<b>51,508</b>			
35-1000	Supervisors of Food Preparation & Serving Workers	2,138	2,593	455	21.3	46	1,034	2,405	3,894			
35-1011	Chefs & Head Cooks	119	171	52	43.7	5	43	142	237	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation & Serving Workers	2,019	2,422	403	20.0	40	991	2,263	3,657	High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks & Food Preparation Workers	6,658	8,269	1,611	24.2	161	4,688	6,486	12,785			
35-2011	Cooks, Fast Food	861	816	-45	-5.2	-4	493	718	1,166	No formal education	None	Short-term OJT <sup>b</sup>
35-2012	Cooks, Institution & Cafeteria	1,469	1,591	122	8.3	12	900	1,310	2,332	No formal education	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 award	Less than 5 years	None
35-2014	Cooks, Restaurant	2,811	4,170	1,359	48.3	136	2,054	2,988	6,401	No formal education	Less than 5 years	Moderate-term OJT <sup>b</sup>
35-2015	Cooks, Short Order	93	105	12	12.9	1	58	85	155	No formal education	None	Short-term OJT <sup>b</sup>
35-2021	Food Preparation Workers	1,423	1,586	163	11.5	16	1,182	1,384	2,729	No formal education	None	Short-term OJT <sup>b</sup>
35-3000	Food & Beverage Serving Workers	12,878	15,229	2,351	18.3	235	11,217	15,840	29,408			
35-3011	Bartenders	2,122	2,759	637	30.0	64	1,106	2,957	4,700	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 20: Long-Term Occupational Employment Projections for Food Preparation & Serving Related Occupations (SOC<sup>a</sup> Code 35-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
35-3023	Fast Food & Counter Workers	6,261	7,126	865	13.8	86	6,490	7,076	14,431	No formal education	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,348	5,164	816	18.8	82	3,492	5,679	9,987	No formal education	None	Short-term OJT <sup>b</sup>
35-3041	Food Servers, Nonrestaurant	147	180	33	22.4	3	129	128	290	No formal education	None	Short-term OJT <sup>b</sup>
35-9000	Other Food Preparation & Serving Related Workers	2,365	2,976	611	25.8	61	2,371	2,439	5,421			
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	676	921	245	36.2	24	689	691	1,625	No formal education	None	Short-term OJT <sup>b</sup>
35-9021	Dishwashers	1,113	1,346	233	20.9	23	925	1,028	2,186	No formal education	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	No formal education	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	No formal education	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 21: Long-Term Occupational Employment Projections for Building & Grounds Cleaning & Maintenance Occupations (SOC<sup>a</sup> Code 37-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>12,695</b>	<b>15,233</b>	<b>2,538</b>	<b>20.0</b>	<b>254</b>	<b>7,904</b>	<b>10,124</b>	<b>20,566</b>			
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	1,256	1,456	200	15.9	20	507	954	1,661			
37-1011	First-Line Supervisors of House-keeping & Janitorial Workers	657	788	131	19.9	13	310	499	940	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Grounds-keeping Workers	599	668	69	11.5	7	197	455	721	High school diploma or equivalent	Less than 5 years	None
37-2000	Building Cleaning & Pest Control Workers	8,269	10,057	1,788	21.6	179	5,914	6,217	13,919			
37-2011	Janitors & Cleaners, Except Maids & House-keeping Cleaners	4,779	5,424	645	13.5	64	3,184	3,576	7,405	No formal education	None	Short-term OJT <sup>b</sup>
37-2012	Maids & House-keeping Cleaners	3,428	4,558	1,130	33.0	113	2,712	2,569	6,411	No formal education	None	Short-term OJT <sup>b</sup>
37-2021	Pest Control Workers	62	75	13	21.0	1	18	72	103	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
37-3000	Grounds Maintenance Workers	3,170	3,720	550	17.4	55	1,483	2,953	4,986			
37-3011	Landscaping & Grounds-keeping Workers	2,589	3,059	470	18.2	47	1,215	2,421	4,106	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 21: Long-Term Occupational Employment Projections for Building & Grounds Cleaning & Maintenance Occupations (SOC<sup>a</sup> Code 37-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	218	241	23	10.6	2	99	197	319	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
37-3013	Tree Trimmers & Pruners	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	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 22: Long-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>6,366</b>	<b>7,624</b>	<b>1,258</b>	<b>19.8</b>	<b>126</b>	<b>4,468</b>	<b>5,751</b>	<b>11,477</b>			
39-1000	Supervisors of Personal Care & Service Workers	492	625	133	27.0	13	204	387	724			
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	High school diploma or equivalent	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	High school diploma or equivalent	Less than 5 years	None
39-2000	Animal Care & Service Workers	626	850	224	35.8	22	461	605	1,290			
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-term 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	884	1,169	285	32.2	28	956	1,111	2,352			
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 education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 22: Long-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
39-3031	Ushers, Lobby Attendants, & Ticket Takers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>
39-3091	Amusement & Recreation Attendants	697	886	189	27.1	19	773	887	1,849	No formal education	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	106	93	-13	-12.3	-1	54	73	114			
39-4011	Embalmers	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>
39-4021	Funeral Attendants	63	55	-8	-12.7	-1	33	44	69	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-4031	Morticians, Undertakers, & Funeral Directors	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>
39-5000	Personal Appearance Workers	682	746	64	9.4	6	377	394	835			
39-5012	Hairdressers, Hairstylists, & Cosmetologists	569	615	46	8.1	5	314	329	689	Post-Secondary non-degree award	None	None
39-5091	Makeup Artists, Theatrical & Performance	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-Secondary non-degree award	None	None
39-5092	Manicurists & Pedicurists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-Secondary non-degree award	None	None
39-5094	Skincare Specialists	58	67	9	15.5	1	32	33	74	Post-Secondary non-degree award	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 22: Long-Term Occupational Employment Projections for Personal Care & Service Occupations (SOC<sup>a</sup> Code 39-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
39-6000	Baggage Porters, Bellhops, & Concierges	49	69	20	40.8	2	31	45	96			
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-term OJT <sup>b</sup>
39-7000	Tour & Travel Guides	334	461	127	38.0	13	255	371	753			
39-7010	Tour & Travel Guides	334	461	127	38.0	13	255	371	753	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
39-9000	Other Personal Care & Service Workers	3,193	3,611	418	13.1	42	2,130	2,765	5,313			
39-9011	Childcare Workers	1,729	1,811	82	4.7	8	1,191	1,237	2,510	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9031	Fitness Trainers & Aerobics Instructors	731	964	233	31.9	23	496	805	1,534	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
39-9032	Recreation Workers	501	576	75	15.0	8	315	511	901	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>
39-9098	Crematory Operators & Personal Care & Service Workers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 23: Long-Term Occupational Employment Projections for Sales & Related Occupations (SOC<sup>a</sup> Code 41-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>24,104</b>	<b>26,447</b>	<b>2,343</b>	<b>9.7</b>	<b>234</b>	<b>13,679</b>	<b>20,202</b>	<b>36,224</b>			
41-1000	Supervisors of Sales Workers	3,842	4,129	287	7.5	29	1,384	2,723	4,394			
41-1011	First-Line Supervisors of Retail Sales Workers	3,462	3,734	272	7.9	27	1,272	2,493	4,037	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supes. of Non-Retail Sales Workers	380	395	15	3.9	2	112	230	357	High school diploma or equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	15,557	17,031	1,474	9.5	147	10,652	14,070	26,196			
41-2011	Cashiers	5,828	6,049	221	3.8	22	5,052	5,686	10,959	No formal education	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 education	None	Short-term OJT <sup>b</sup>
41-2021	Counter & Rental Clerks	900	992	92	10.2	9	424	649	1,165	No formal education	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 education	None	Moderate-term OJT <sup>b</sup>
41-2031	Retail Salespersons	7,924	8,999	1,075	13.6	108	4,731	6,989	12,795	No formal education	None	Short-term OJT <sup>b</sup>
41-3000	Sales Reps., Services	1,792	2,102	310	17.3	31	561	1,433	2,304			
41-3011	Advertising Sales Agents	198	164	-34	-17.2	-3	55	168	189	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
41-3021	Insurance Sales Agents	595	672	77	12.9	8	211	354	642	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
41-3031	Securities, Commodities, & Financial Services Sales Agents	248	304	56	22.6	6	61	174	291	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
41-3041	Travel Agents	71	84	13	18.3	1	38	52	103	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 23: Long-Term Occupational Employment Projections for Sales & Related Occupations (SOC<sup>a</sup> Code 41-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
41-3091	Sales Reps. of Services, Exc. Advertising, Insurance, Financial Svcs., & Travel	680	878	198	29.1	20	196	685	1,079	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
41-4000	Sales Reps., Wholesale & Mfg.	2,044	2,250	206	10.1	21	635	1,451	2,292			
41-4011	Sales Reps., Wholesale & Mfg., Tech. & Scientific Products	189	223	34	18.0	3	61	139	234	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
41-4012	Sales Reps., Wholesale & Mfg., Exc. Tech. & Scientific Products	1,855	2,027	172	9.3	17	574	1,312	2,058	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
41-9000	Other Sales & Related Workers	869	935	66	7.6	7	447	525	1,038			
41-9011	Demonstrators & Product Promoters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	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 education	None	None
41-9021	Real Estate Brokers	74	82	8	10.8	1	32	34	74	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	436	447	11	2.5	1	184	194	389	High school diploma or equivalent	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	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
41-9041	Tele-marketers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>
41-9091	Door-to-Door Sales Workers, News & Street Vendors, & Related	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>
41-9099	Sales & Related Workers, All Other	236	278	42	17.8	4	117	211	370	High school diploma or equivalent	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 24: Long-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>43-0000</b>	<b>Office &amp; Admin. Support Occupations</b>	<b>29,139</b>	<b>31,055</b>	<b>1,916</b>	<b>6.6</b>	<b>14,939</b>	<b>18,520</b>	<b>192</b>	<b>35,375</b>			
43-1000	Supervisors of Office & Admin. Support Workers	1,421	1,573	152	10.7	556	915	15	1,623			
43-1011	First-Line Supervisors of Office & Admin. Support Workers	1,421	1,573	152	10.7	556	915	15	1,623	High school diploma or equivalent	Less than 5 years	None
43-2000	Comm. Equipment Operators	50	42	-8	-16.0	23	27	-1	42			
43-2011	Switchboard Operators, Including Answering Service	44	36	-8	-18.2	21	23	-1	36	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	Comm. 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	5,030	5,331	301	6.0	2,663	2,883	30	5,847			
43-3011	Bill & Account Collectors	211	214	3	1.4	78	151	0	232	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-3021	Billing & Posting Clerks	537	592	55	10.2	232	346	6	633	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,091	3,322	231	7.5	1,879	1,637	23	3,747	Some college, no degree	None	Moderate-term 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	128	125	-3	-2.3	60	69	0	126	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 24: Long-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
43-3061	Procurement Clerks	122	115	-7	-5.7	33	75	-1	101	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-3071	Tellers	876	869	-7	-0.8	354	549	-1	896	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	7,467	8,355	888	11.9	3,998	5,878	89	10,764			
43-4011	Brokerage Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term 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	684	740	56	8.2	347	358	6	761	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-term OJT <sup>b</sup>
43-4051	Customer Service Reps.	1,443	1,497	54	3.7	691	1,156	5	1,901	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4061	Eligibility Interviewers, Government Programs	278	276	-2	-0.7	102	143	0	243	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-4071	File Clerks	147	137	-10	-6.8	77	88	-1	155	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4081	Hotel, Motel, & Resort Desk Clerks	1,347	1,918	571	42.4	946	1,730	57	3,247	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 24: Long-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
43-4111	Interviewers, Except Eligibility & Loan	463	455	-8	-1.7	265	296	-1	553	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4121	Library Assistants, Clerical	320	316	-4	-1.3	283	204	0	483	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4131	Loan Interviewers & Clerks	542	624	82	15.1	168	342	8	592	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4141	New Accounts Clerks	238	236	-2	-0.8	75	148	0	221	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-4151	Order Clerks	37	35	-2	-5.4	15	23	0	36	Some college, no degree	None	Short-term OJT <sup>b</sup>
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	131	147	16	12.2	53	84	2	153	Associate's degree	None	None
43-4171	Receptionists & Information Clerks	1,301	1,394	93	7.1	752	931	9	1,776	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	132	153	21	15.9	54	101	2	176	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-4199	Information & Record Clerks, All Other	323	343	20	6.2	136	220	2	376	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5000	Material Recording, Scheduling, Dispatching, & Distributing Workers	2,372	2,492	120	5.1	917	1,226	12	2,263			
43-5011	Cargo & Freight Agents	45	57	12	26.7	19	30	1	61	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.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 24: Long-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
43-5021	Couriers & Messengers	28	31	3	10.7	12	16	0	31	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5031	Police, Fire, & Ambulance Dispatchers	278	298	20	7.2	101	161	2	282	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-5032	Dispatchers, Except Police, Fire, & Ambulance	287	333	46	16.0	109	174	5	329	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-5041	Meter Readers, Utilities	36	32	-4	-11.1	10	15	0	21	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5051	Postal Service Clerks	279	261	-18	-6.5	123	96	-2	201	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5052	Postal Service Mail Carriers	447	416	-31	-6.9	150	155	-3	274	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Ops.	136	121	-15	-11.0	70	42	-2	97	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5061	Production, Planning, & Expediting Clerks	231	264	33	14.3	88	161	3	282	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-5071	Shipping, Receiving, & Traffic Clerks	551	601	50	9.1	210	339	5	599	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-5111	Weighers, Measurers, Checkers, & Samplers, Record-keeping	54	78	24	44.4	25	37	2	86	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-6000	Secretaries & Admin. Assistants	4,288	4,206	-82	-1.9	2,160	2,372	-8	4,450			

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 24: Long-Term Occupational Employment Projections for Office & Administrative Support Occupations (SOC<sup>a</sup> Code 43-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
43-6011	Executive Secretaries & Executive Admin. Assist.	538	435	-103	-19.1	248	272	-10	417	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	193	178	-15	-7.8	94	104	-2	183	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-6013	Medical Secretaries	1,284	1,442	158	12.3	693	761	16	1,612	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-6014	Secretaries & Admin. Assist., Except Legal, Medical, & Executive	2,273	2,151	-122	-5.4	1,125	1,235	-12	2,238	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9000	Other Office & Admin. Support	8,511	9,056	545	6.4	4,622	5,219	54	10,386			
43-9021	Data Entry Keyers	57	54	-3	-5.3	25	35	0	57	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9022	Word Processors & Typists	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>
43-9031	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	742	783	41	5.5	269	447	4	757	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
43-9051	Mail Clerks & Mail Machine Ops., Except Postal Service	189	181	-8	-4.2	94	116	-1	202	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9061	Office Clerks, General	7,412	7,925	513	6.9	4,185	4,547	51	9,245	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9071	Office Machine Ops., Except Computer	19	19	0	0.0	10	11	0	21	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
43-9199	Office & Admin. Support Workers, AO	81	84	3	3.7	34	57	0	94	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.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 25: Long-Term Occupational Employment Projections for Farming, Fishing, & Forestry Occupations (SOC<sup>a</sup> Code 45-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>45-0000</b>	<b>Farming, Fishing, &amp; Forestry Occupations</b>	<b>2,087</b>	<b>2,399</b>	<b>312</b>	<b>14.9</b>	<b>31</b>	<b>946</b>	<b>2,551</b>	<b>3,809</b>			
45-1000	Supervisors of Farming, Fishing, & Forestry Workers	76	102	26	34.2	3	33	93	152			
45-1011	First-Line Supervisors of Farming, Fishing, & Forestry Workers	76	102	26	34.2	3	33	93	152	High school diploma or equivalent	Less than 5 years	None
45-2000	Agricultural Workers	1,942	2,243	301	15.5	30	888	2,391	3,580			
45-2011	Agricultural Inspectors	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Bachelor's degree	None	Moderate-term OJT <sup>b</sup>
45-2021	Animal Breeders	32	37	5	15.6	0	15	39	59	High school diploma or equivalent	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	No formal education	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 education	None	Moderate-term OJT <sup>b</sup>
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	400	484	84	21.0	8	187	505	776	No formal education	None	Short-term OJT <sup>b</sup>
45-2093	Farmworkers, Farm, Ranch, & Aquacultural Animals	1,252	1,430	178	14.2	18	568	1,533	2,279	No formal education	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 education	None	Short-term OJT <sup>b</sup>
45-3000	Fishing & Hunting Workers	9	18	9	100.0	1	7	13	29			
45-3031	Fishing & Hunting Workers	9	18	9	100.0	1	7	13	29	No formal education	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 25: Long-Term Occupational Employment Projections for Farming, Fishing, & Forestry Occupations (SOC<sup>a</sup> Code 45-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
45-4000	Forest, Conservation, & Logging Workers	60	36	-24	-40.0	-2	18	54	48			
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-term OJT <sup>b</sup>
45-4021	Fallers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
45-4022	Logging Equipment Operators	47	29	-18	-38.3	-2	14	43	39	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
45-4029	Logging Workers, All Other	5	2	-3	-60.0	0	1	4	2	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 26: Long-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>28,532</b>	<b>34,104</b>	<b>5,572</b>	<b>19.5</b>	<b>557</b>	<b>9,020</b>	<b>22,597</b>	<b>37,189</b>			
47-1000	Supervisors of Construction & Extraction Workers	2,760	3,387	627	22.7	63	869	1,990	3,486			
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	2,760	3,387	627	22.7	63	869	1,990	3,486	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers	18,770	22,512	3,742	19.9	374	6,084	14,017	23,843			
47-2011	Boilermakers	82	99	17	20.7	2	15	65	97	High school diploma or equivalent	None	Apprenticeship
47-2021	Brickmasons & Blockmasons	206	215	9	4.4	1	67	129	205	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	3,232	3,757	525	16.2	52	1,020	2,180	3,725	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 education	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	No formal education	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	No formal education	None	Moderate-term OJT <sup>b</sup>
47-2044	Tile & Marble Setters	57	70	13	22.8	1	17	37	67	No formal education	None	Long-term OJT <sup>b</sup>
47-2051	Cement Masons & Concrete Finishers	535	615	80	15.0	8	139	378	597	No formal education	None	Moderate-term OJT <sup>b</sup>
47-2061	Construction Laborers	4,120	5,434	1,314	31.9	131	1,412	3,226	5,952	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 26: Long-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
47-2071	Paving, Surfacing, & Tamping Equipment Operators	91	122	31	34.1	3	35	76	142	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-2073	Operating Engineers & Other Construction Equipment Operators	3,895	4,339	444	11.4	44	1,347	2,951	4,742	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-2081	Drywall & Ceiling Tile Installers	199	236	37	18.6	4	54	123	214	No formal education	None	Moderate-term OJT <sup>b</sup>
47-2111	Electricians	2,770	3,319	549	19.8	55	884	2,236	3,669	High school diploma or equivalent	None	Apprenticeship
47-2121	Glaziers	207	240	33	15.9	3	60	172	265	High school diploma or equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, & Wall	178	207	29	16.3	3	46	131	206	No formal education	None	Short-term OJT <sup>b</sup>
47-2132	Insulation Workers, Mechanical	248	334	86	34.7	9	69	198	353	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction & Maintenance	820	1,021	201	24.5	20	278	510	989	No formal education	None	Moderate-term 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 education	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	No formal education	None	Short-term OJT <sup>b</sup>
47-2152	Plumbers, Pipefitters, & Steamfitters	887	1,035	148	16.7	15	280	691	1,119	High school diploma or equivalent	None	Apprenticeship
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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 26: Long-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
47-2181	Roofers	407	478	71	17.4	7	109	309	489	No formal education	None	Moderate-term OJT <sup>b</sup>
47-2211	Sheet Metal Workers	316	359	43	13.6	4	92	219	354	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron & Steel Workers	135	172	37	27.4	4	40	117	194	High school diploma or equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades	248	285	37	14.9	4	79	233	349			
47-3011	Helpers - Brick-masons, Blockmasons, Stonemasons, & Tile & Marble Setters	73	77	4	5.5	0	22	66	92	No formal education	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	No formal education	None	Short-term OJT <sup>b</sup>
47-3013	Helpers--Electricians	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>
47-3014	Helpers - Painters, Paper-hangers, Plasterers, & Stucco Masons	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	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>
47-3016	Helpers--Roofers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>
47-3019	Helpers, Construction Trades, All Other	29	36	7	24.1	1	10	28	45	No formal education	None	Short-term OJT <sup>b</sup>
47-4000	Other Construction & Related Workers	1,861	2,022	161	8.7	16	707	1,313	2,181			

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 26: Long-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
47-4011	Construction & Building Inspectors	307	319	12	3.9	1	170	189	371	High school diploma or equivalent	5 years or more	Moderate-term OJT <sup>b</sup>
47-4031	Fence Erectors	450	520	70	15.6	7	116	366	552	No formal education	None	Moderate-term OJT <sup>b</sup>
47-4041	Hazardous Materials Removal Workers	93	110	17	18.3	2	38	83	138	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-4051	Highway Maintenance Workers	848	901	53	6.3	5	343	549	945	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-4061	Rail-Track Laying & Maintenance Equipment Operators	96	87	-9	-9.4	-1	16	63	70	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-4090	Misc. Construction & Related Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-5000	Extraction Workers	4,893	5,898	1,005	20.5	100	1,281	5,044	7,330			
47-5011	Derrick Operators, Oil & Gas	189	235	46	24.3	5	43	205	294	No formal education	None	Short-term OJT <sup>b</sup>
47-5012	Rotary Drill Operators, Oil & Gas	171	218	47	27.5	5	40	189	276	No formal education	None	Moderate-term OJT <sup>b</sup>
47-5013	Service Unit Operators, Oil, Gas, & Mining	1,451	1,798	347	23.9	35	332	1,575	2,254	No formal education	None	Moderate-term OJT <sup>b</sup>
47-5022	Excavating & Loading Machine & Dragline Operators, Surface Mining	555	515	-40	-7.2	-4	166	459	585	High school diploma or equivalent	Less than 5 years	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 26: Long-Term Occupational Employment Projections for Construction & Extraction Occupations (SOC<sup>a</sup> Code 47-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
47-5041	Continuous Mining Machine Operators	293	279	-14	-4.8	-1	89	245	320	No formal education	None	Moderate-term OJT <sup>b</sup>
47-5043	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-term OJT <sup>b</sup>
47-5044	Loading & Moving Machine Operators, Underground Mining	123	129	6	4.9	1	39	108	153	No formal education	None	Short-term OJT <sup>b</sup>
47-5071	Roustabouts, Oil & Gas	1,452	1,927	475	32.7	48	346	1,638	2,459	No formal education	None	Moderate-term OJT <sup>b</sup>
47-5081	Helpers--Extraction Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
47-5097	Earth Drillers, Except Oil & Gas; & Explosives Workers, Ordnance Handling Experts, & Blasters	219	254	35	16.0	4	73	203	311	High school diploma or equivalent	Less than 5 years	Long-term OJT <sup>b</sup>
47-5098	Underground Mining Machine Operators & Extraction Workers, All Other	214	263	49	22.9	5	74	205	328	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 27: Long-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>	<b>17,426</b>	<b>20,222</b>	<b>2,796</b>	<b>16.0</b>	<b>280</b>	<b>5,825</b>	<b>11,820</b>	<b>20,441</b>			
49-1000	Supervisors of Installation, Maintenance, & Repair Workers	1,762	2,013	251	14.2	25	547	1,123	1,921			
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	1,762	2,013	251	14.2	25	547	1,123	1,921	High school diploma or equivalent	Less than 5 years	None
49-2000	Electrical & Electronic Equipment Mechanics, Installers, & Repairers	842	960	118	14.0	12	278	610	1,006			
49-2011	Computer, Automated Teller, & Office Machine Repairers	91	104	13	14.3	1	29	74	116	Some college, no degree	None	Short-term OJT <sup>b</sup>
49-2021	Radio, Cellular, & Tower Equipment Installers & Repairers	37	44	7	18.9	1	14	31	52	Associate's degree	None	Moderate-term OJT <sup>b</sup>
49-2022	Telecom. Equipment Installers & Repairers, Except Line Installers	358	414	56	15.6	6	134	296	486	Post-secondary non-degree award	None	Moderate-term OJT <sup>b</sup>
49-2091	Avionics Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	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-term OJT <sup>b</sup>
49-2093	Electrical & Electronics Installers & Repairers, Trans. Equipment	28	26	-2	-7.1	0	7	13	18	Post-secondary non-degree award	None	Long-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 27: Long-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	163	173	10	6.1	1	46	83	139	Post-secondary non-degree award	None	Long-term OJT <sup>b</sup>
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree award	Less than 5 years	Moderate-term 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-term OJT <sup>b</sup>
49-2098	Security & Fire Alarm Systems Installers	72	98	26	36.1	3	20	65	111	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-3000	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers	5,596	6,184	588	10.5	59	1,770	3,956	6,314			
49-3011	Aircraft Mechanics & Service Technicians	149	175	26	17.4	3	46	85	157	Post-secondary non-degree award	None	None
49-3021	Automotive Body & Related Repairers	368	415	47	12.8	5	124	233	404	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3022	Automotive Glass Installers & Repairers	83	97	14	16.9	1	29	64	107	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-3023	Automotive Service Technicians & Mechanics	1,644	1,710	66	4.0	7	498	1,138	1,702	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	1,028	1,173	145	14.1	14	312	686	1,143	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 27: Long-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
49-3041	Farm Equipment Mechanics & Service Technicians	96	107	11	11.5	1	30	69	110	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,265	1,425	160	12.6	16	401	909	1,470	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3043	Rail Car Repairers	308	357	49	15.9	5	99	225	373	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	93	108	15	16.1	2	44	66	125	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	21	22	1	4.8	0	9	14	24	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-3092	Recreational Vehicle Service Technicians	37	47	10	27.0	1	13	35	58	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-3093	Tire Repairers & Changers	381	399	18	4.7	2	120	324	462	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9000	Other Installation, Maintenance, & Repair Occupations	9,226	11,065	1,839	19.9	184	3,230	6,131	11,200			

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 27: Long-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
49-9011	Mechanical Door Repairers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	486	499	13	2.7	1	112	280	405	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	597	686	89	14.9	9	164	438	691	Post-secondary non-degree award	None	Long-term OJT <sup>b</sup>
49-9031	Home Appliance Repairers	91	112	21	23.1	2	38	59	118	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-9041	Industrial Machinery Mechanics	2,217	2,592	375	16.9	38	739	1,299	2,413	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9043	Maintenance Workers, Machinery	372	376	4	1.1	0	124	204	332	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9044	Millwrights	114	115	1	0.9	0	33	65	99	High school diploma or equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers & Repairers	653	765	112	17.2	11	133	477	722	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9052	Telecom. Line Installers & Repairers	185	239	54	29.2	5	47	179	280	High school diploma or equivalent	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	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9062	Medical Equipment Repairers	107	116	9	8.4	1	49	67	125	Associate's degree	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 27: Long-Term Occupational Employment Projections for Installation, Maintenance, & Repair Occupations (SOC<sup>a</sup> Code 49-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	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	High school diploma or equivalent	None	Apprenticeship
49-9069	Precision Instrument & Equipment Repairers, AO	64	77	13	20.3	1	31	42	86	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
49-9071	Maintenance & Repair Workers, General	3,362	4,096	734	21.8	73	1,314	2,175	4,223	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-9081	Wind Turbine Service Technicians	236	543	307	130.1	31	137	260	704	Post-secondary non-degree award	None	Long-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	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9094	Locksmiths & Safe Repairers	33	37	4	12.1	0	13	21	38	High school diploma or equivalent	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	High school diploma or equivalent	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	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
49-9098	Helpers - Installation, Maintenance, & Repair Workers	236	276	40	16.9	4	110	215	365	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
49-9099	Installation, Maintenance, & Repair Workers, AO	135	160	25	18.5	2	52	99	176	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>51-0000</b>	<b>Production Occupations</b>	<b>12,681</b>	<b>13,250</b>	<b>569</b>	<b>4.5</b>	<b>57</b>	<b>4,351</b>	<b>9,482</b>	<b>14,402</b>			
51-1000	Supervisors of Production Workers	1,277	1,344	67	5.2	7	394	881	1,342			
51-1011	First-Line Supervisors of Production & Operating Workers	1,277	1,344	67	5.2	7	394	881	1,342	High school diploma or equivalent	Less than 5 years	None
51-2000	Assemblers & Fabricators	1,147	1,174	27	2.4	3	433	827	1,287			
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-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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-2028	Electrical, Electronic, & Electro-mechanical Assemblers, Except Coil Winders, Tapers, & Finishers	78	86	8	10.3	1	33	53	94	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-2041	Structural Metal Fabricators & Fitters	79	74	-5	-6.3	0	17	61	73	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-2090	Misc. Assemblers & Fabricators	925	953	28	3.0	3	358	670	1,056	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-3000	Food Processing Workers	586	644	58	9.9	6	282	455	795			
51-3011	Bakers	182	209	27	14.8	3	109	146	282	No formal education	None	Long-term OJT <sup>b</sup>
51-3021	Butchers & Meat Cutters	191	206	15	7.9	2	81	147	243	No formal education	None	Long-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	80	84	4	5.0	0	33	61	98	No formal education	None	Short-term OJT <sup>b</sup>
51-3023	Slaughterers & Meat Packers	18	18	0	0.0	0	7	13	20	No formal education	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 education	None	Moderate-term OJT <sup>b</sup>
51-3092	Food Batchmakers	73	79	6	8.2	1	35	57	98	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term 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 education	None	Moderate-term OJT <sup>b</sup>
51-4000	Metal Workers & Plastic Workers	2,648	2,949	301	11.4	30	791	2,121	3,213			
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	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	85	84	-1	-1.2	0	27	58	84	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	21	23	2	9.5	0	10	15	27	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	12	13	1	8.3	0	4	8	13	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-4041	Machinists	462	518	56	12.1	6	164	333	553	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	78	79	1	1.3	0	26	53	80	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-4111	Tool & Die Makers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree award	None	Long-term OJT <sup>b</sup>
51-4121	Welders, Cutters, Solderers, & Brazers	1,910	2,157	247	12.9	25	535	1,604	2,386	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
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	High school diploma or equivalent	None	Moderate-term 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-term OJT <sup>b</sup>
51-4194	Tool Grinders, Filers, & Sharpeners	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-5100	Printing Workers	151	134	-17	-11.3	-2	53	101	137			
51-5111	Prepress Technicians & Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree award	None	None
51-5112	Printing Press Operators	124	110	-14	-11.3	-1	42	82	110	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-5113	Print Binding & Finishing Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-6000	Textile, Apparel, & Furnishings Workers	679	769	90	13.3	9	442	459	991			
51-6011	Laundry & Dry-Cleaning Workers	457	521	64	14.0	6	316	328	708	No formal education	None	Short-term OJT <sup>b</sup>
51-6021	Pressers, Textile, Garment, & Related Materials	29	24	-5	-17.2	0	12	16	23	No formal education	None	Short-term OJT <sup>b</sup>
51-6031	Sewing Machine Operators	119	141	22	18.5	2	79	68	169	No formal education	None	Short-term OJT <sup>b</sup>
51-6041	Shoe & Leather Workers & Repairers	15	10	-5	-33.3	0	7	8	10	High school diploma or equivalent	None	Moderate-term 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 education	None	Moderate-term OJT <sup>b</sup>
51-6061	Textile Bleaching & Dyeing 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	Short-term OJT <sup>b</sup>
51-6062	Textile Cutting 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-term 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-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-6093	Upholsterers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term 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	316	318	2	0.6	0	120	208	330			
51-7011	Cabinet-makers & Bench Carpenters	125	153	28	22.4	3	52	77	157	High school diploma or equivalent	None	Moderate-term 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	126	100	-26	-20.6	-3	40	86	100	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	32	27	-5	-15.6	0	9	21	25	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-7099	Woodworkers, 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-term OJT <sup>b</sup>
51-8000	Plant & System Operators	2,488	2,401	-87	-3.5	-9	629	1,776	2,318			
51-8012	Power Distributors & Dispatchers	100	91	-9	-9.0	-1	25	64	80	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8013	Power Plant Operators	276	227	-49	-17.8	-5	66	169	186	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.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-8021	Stationary Engineers & Boiler Operators	98	94	-4	-4.1	0	46	68	110	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8031	Water & Wastewater Treatment Plant & System Operators	484	475	-9	-1.9	-1	135	297	423	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8091	Chemical Plant & System Operators	145	145	0	0.0	0	34	112	146	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-8092	Gas Plant Operators	371	353	-18	-4.9	-2	85	280	347	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	762	739	-23	-3.0	-2	176	581	734	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-8099	Plant & System Operators, All Other	252	277	25	9.9	2	62	205	292	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9000	Other Production Occupations	3,389	3,517	128	3.8	13	1,207	2,654	3,989			
51-9011	Chemical Equipment Operators & Tenders	309	290	-19	-6.1	-2	66	232	279	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	378	379	1	0.3	0	83	294	378	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	202	195	-7	-3.5	-1	67	148	208	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	303	335	32	10.6	3	108	238	378	High school diploma or equivalent	None	Moderate-term 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-term OJT <sup>b</sup>
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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	50	55	5	10.0	0	18	32	55	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	983	967	-16	-1.6	-2	375	774	1,133	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9071	Jewelers & Precious Stone & Metal Workers	56	58	2	3.6	0	30	38	70	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-9081	Dental Laboratory Technicians	16	23	7	43.8	1	9	16	32	High school diploma or equivalent	None	Moderate-term 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-term OJT <sup>b</sup>
51-9083	Ophthalmic Laboratory Technicians	40	46	6	15.0	1	19	35	60	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-9111	Packaging & Filling Machine Operators & Tenders	299	318	19	6.4	2	127	205	351	High school diploma or equivalent	None	Moderate-term 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 education	None	Moderate-term OJT <sup>b</sup>
51-9124	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	138	160	22	15.9	2	41	107	170	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9141	Semiconductor Processors	0	1	1	0.0	0	0	0	1	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9151	Photographic Process Workers & Processing Machine 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>
51-9161	Computer Numerically Controlled Tool Operators	62	61	-1	-1.6	0	21	45	65	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9162	Computer Numerically Controlled Tool Programmers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Post-secondary non-degree award	None	Moderate-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	High school diploma or equivalent	None	Moderate-term 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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 28: Long-Term Occupational Employment Projections for Production Occupations (SOC<sup>a</sup> Code 51-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
51-9194	Etchers & Engravers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	83	111	28	33.7	3	35	64	127	High school diploma or equivalent	None	Long-term OJT <sup>b</sup>
51-9196	Paper Goods Machine Setters, Operators, & Tenders	10	12	2	20.0	0	5	7	14	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9197	Tire Builders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
51-9198	Helpers--Production Workers	268	295	27	10.1	3	132	265	424	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
51-9199	Production Workers, All Other	131	140	9	6.9	1	46	100	155	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 29: Long-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
<b>53-0000</b>	<b>Trans. &amp; Material Moving Occupations</b>	<b>25,878</b>	<b>30,744</b>	<b>4,866</b>	<b>18.8</b>	<b>487</b>	<b>12,733</b>	<b>21,119</b>	<b>38,718</b>			
53-1000	Supervisors of Trans. & Material Moving Workers	1,301	1,527	226	17.4	23	516	980	1,722			
53-1041	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
53-1047	FirstLine Supervisors of Trans. & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	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 Trans. 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-term OJT <sup>b</sup>
53-2012	Commercial Pilots	65	78	13	20.0	1	26	50	89	High school diploma or equivalent	None	Moderate-term 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>
53-3000	Motor Vehicle Operators	13,286	15,900	2,614	19.7	261	6,724	9,385	18,723			
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	114	110	-4	-3.5	0	43	79	118	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-3031	Driver/Sales Workers	1,580	1,903	323	20.4	32	713	1,181	2,217	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 29: Long-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,284	8,956	1,672	23.0	167	3,325	5,506	10,503	Post-secondary non-degree award	None	Short-term OJT <sup>b</sup>
53-3033	Light Truck or Delivery Services Drivers	1,599	1,870	271	16.9	27	710	1,176	2,157	High school diploma or equivalent	None	Short-term OJT <sup>b</sup>
53-3052	Bus Drivers, Transit & Intercity	364	387	23	6.3	2	247	187	457	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit & Intercity	2,254	2,571	317	14.1	32	1,588	1,199	3,104	No formal education	None	Short-term OJT <sup>b</sup>
53-3099	Motor Vehicle Operators, All Other	91	103	12	13.2	1	98	57	167	No formal education	None	Short-term OJT <sup>b</sup>
53-4000	Rail Trans. Workers	1,377	1,284	-93	-6.8	-9	298	865	1,070			
53-4011	Locomotive Engineers	550	493	-57	-10.4	-6	117	339	399	High school diploma or equivalent	Less than 5 years	Moderate-term 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-term OJT <sup>b</sup>
53-4022	Railroad Brake, Signal, & Switch Operators & Locomotive Firers	199	192	-7	-3.5	-1	44	127	164	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-4031	Railroad Conductors & Yardmasters	538	483	-55	-10.2	-6	114	332	391	High school diploma or equivalent	None	Moderate-term 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-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

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**Table 29: Long-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
53-4099	Rail Trans. 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-term OJT <sup>b</sup>
53-5000	Water Trans. Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D			
53-5021	Captains, Mates, & Pilots of Water Vessels	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Pos-secondary non-degree award	Less than 5 years	None
53-6000	Other Trans. Workers	561	651	90	16.0	9	265	525	880			
53-6021	Parking Lot Attendants	40	58	18	45.0	2	24	51	93	No formal education	None	Short-term OJT <sup>b</sup>
53-6031	Automotive & Watercraft Service Attendants	303	355	52	17.2	5	152	292	496	No formal education	None	Short-term OJT <sup>b</sup>
53-6041	Traffic Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-6051	Trans. Inspectors	124	119	-5	-4.0	0	40	88	123	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-6098	Aircraft Service Attendants & Trans. 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>
53-7000	Material Moving Workers	9,218	11,229	2,011	21.8	201	4,883	9,263	16,157			
53-7011	Conveyor Operators & Tenders	182	201	19	10.4	2	59	164	242	No formal education	None	Short-term OJT <sup>b</sup>
53-7021	Crane & Tower Operators	60	72	12	20.0	1	18	50	80	High school diploma or equivalent	Less than 5 years	Moderate-term OJT <sup>b</sup>
53-7041	Hoist & Winch Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	No formal education	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 29: Long-Term Occupational Employment Projections for Transportation & Material Moving Occupations (SOC<sup>a</sup> Code 53-0000) in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements		
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Education	Ex-perience	Training
53-7051	Industrial Truck & Tractor Operators	664	824	160	24.1	16	224	571	955	No formal education	None	Short-term OJT <sup>b</sup>
53-7061	Cleaners of Vehicles & Equipment	652	760	108	16.6	11	346	628	1,082	No formal education	None	Short-term OJT <sup>b</sup>
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,214	2,540	326	14.7	33	1,040	2,068	3,434	No formal education	None	Short-term OJT <sup>b</sup>
53-7063	Machine Feeders & Offbearers	17	20	3	17.6	0	11	14	28	No formal education	None	Short-term OJT <sup>b</sup>
53-7064	Packers & Packagers, Hand	469	447	-22	-4.7	-2	261	371	610	No formal education	None	Short-term OJT <sup>b</sup>
53-7065	Stockers & Order Fillers	3,817	5,087	1,270	33.3	127	2,534	4,342	8,146	High school diploma or equivalent	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	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-7072	Pump Operators, Except Wellhead Pumpers	77	106	29	37.7	3	22	78	129	High school diploma or equivalent	None	Moderate-term OJT <sup>b</sup>
53-7073	Wellhead Pumpers	429	435	6	1.4	1	104	367	477	High school diploma or equivalent	Less than 5 years	Moderate-term OJT <sup>b</sup>
53-7081	Refuse & Recyclable Material Collectors	452	540	88	19.5	9	210	447	745	No formal education	None	Short-term OJT <sup>b</sup>
53-7121	Tank Car, Truck, & Ship Loaders	97	110	13	13.4	1	32	89	134	No formal education	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22.

**Table 30: Long-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
	<b>Total, Occupations Requiring No Formal Education</b>	<b>71,473</b>	<b>84,579</b>	<b>13,106</b>	<b>18.3</b>	<b>1,311</b>	<b>47,066</b>	<b>67,829</b>	<b>128,001</b>		
27-1012	Craft Artists	81	109	28	34.6	3	46	50	124	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>
27-2021	Athletes & Sports Competitors	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	62	78	16	25.8	2	41	39	96	None	Long-term OJT <sup>b</sup>
27-2090	Miscellaneous Entertainers & Performers, Sports & Related Workers	32	41	9	28.1	1	14	20	43	None	Short-term OJT <sup>b</sup>
33-9091	Crossing Guards	256	343	87	34.0	9	436	154	677	None	Short-term OJT <sup>b</sup>
33-9092	Lifeguards, Ski Patrol, & Other Recreational Protective Service Workers	474	574	100	21.1	10	722	582	1,404	None	Short-term OJT <sup>b</sup>
35-2011	Cooks, Fast Food	861	816	-45	-5.2	-4	493	718	1,166	None	Short-term OJT <sup>b</sup>
35-2012	Cooks, Institution & Cafeteria	1,469	1,591	122	8.3	12	900	1,310	2,332	None	Short-term OJT <sup>b</sup>
35-2014	Cooks, Restaurant	2,811	4,170	1,359	48.3	136	2,054	2,988	6,401	Less than 5 years	Moderate-term OJT <sup>b</sup>
35-2015	Cooks, Short Order	93	105	12	12.9	1	58	85	155	None	Short-term OJT <sup>b</sup>
35-2021	Food Preparation Workers	1,423	1,586	163	11.5	16	1,182	1,384	2,729	None	Short-term OJT <sup>b</sup>
35-3011	Bartenders	2,122	2,759	637	30.0	64	1,106	2,957	4,700	None	Short-term OJT <sup>b</sup>
35-3023	Fast Food & Counter Workers	6,261	7,126	865	13.8	86	6,490	7,076	14,431	None	Short-term OJT <sup>b</sup>
35-3031	Waiters & Waitresses	4,348	5,164	816	18.8	82	3,492	5,679	9,987	None	Short-term OJT <sup>b</sup>
35-3041	Food Servers, Nonrestaurant	147	180	33	22.4	3	129	128	290	None	Short-term OJT <sup>b</sup>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	676	921	245	36.2	24	689	691	1,625	None	Short-term OJT <sup>b</sup>
35-9021	Dishwashers	1,113	1,346	233	20.9	23	925	1,028	2,186	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>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 30: Long-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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	4,779	5,424	645	13.5	64	3,184	3,576	7,405	None	Short-term OJT <sup>b</sup>
37-2012	Maids & Housekeeping Cleaners	3,428	4,558	1,130	33.0	113	2,712	2,569	6,411	None	Short-term OJT <sup>b</sup>
37-3011	Landscaping & Groundskeeping Workers	2,589	3,059	470	18.2	47	1,215	2,421	4,106	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	697	886	189	27.1	19	773	887	1,849	None	Short-term OJT <sup>b</sup>
41-2011	Cashiers	5,828	6,049	221	3.8	22	5,052	5,686	10,959	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	900	992	92	10.2	9	424	649	1,165	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	7,924	8,999	1,075	13.6	108	4,731	6,989	12,795	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>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 30: Long-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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	400	484	84	21.0	8	187	505	776	None	Short-term OJT <sup>b</sup>
45-2093	Farmworkers, Farm, Ranch, & Aquacultural Animals	1,252	1,430	178	14.2	18	568	1,533	2,279	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	9	18	9	100.0	1	7	13	29	None	Moderate-term OJT <sup>b</sup>
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	57	70	13	22.8	1	17	37	67	None	Long-term OJT <sup>b</sup>
47-2051	Cement Masons & Concrete Finishers	535	615	80	15.0	8	139	378	597	None	Moderate-term OJT <sup>b</sup>
47-2061	Construction Laborers	4,120	5,434	1,314	31.9	131	1,412	3,226	5,952	None	Short-term OJT <sup>b</sup>
47-2081	Drywall & Ceiling Tile Installers	199	236	37	18.6	4	54	123	214	None	Moderate-term OJT <sup>b</sup>
47-2131	Insulation Workers, Floor, Ceiling, & Wall	178	207	29	16.3	3	46	131	206	None	Short-term OJT <sup>b</sup>
47-2141	Painters, Construction & Maintenance	820	1,021	201	24.5	20	278	510	989	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	407	478	71	17.4	7	109	309	489	None	Moderate-term OJT <sup>b</sup>
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	73	77	4	5.5	0	22	66	92	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 30: Long-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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	29	36	7	24.1	1	10	28	45	None	Short-term OJT <sup>b</sup>
47-4031	Fence Erectors	450	520	70	15.6	7	116	366	552	None	Moderate-term OJT <sup>b</sup>
47-5011	Derrick Operators, Oil & Gas	189	235	46	24.3	5	43	205	294	None	Short-term OJT <sup>b</sup>
47-5012	Rotary Drill Operators, Oil & Gas	171	218	47	27.5	5	40	189	276	None	Moderate-term OJT <sup>b</sup>
47-5013	Service Unit Operators, Oil, Gas, & Mining	1,451	1,798	347	23.9	35	332	1,575	2,254	None	Moderate-term OJT <sup>b</sup>
47-5041	Continuous Mining Machine Operators	293	279	-14	-4.8	-1	89	245	320	None	Moderate-term OJT <sup>b</sup>
47-5044	Loading & Moving Machine Operators, Underground Mining	123	129	6	4.9	1	39	108	153	None	Short-term OJT <sup>b</sup>
47-5071	Roustabouts, Oil & Gas	1,452	1,927	475	32.7	48	346	1,638	2,459	None	Moderate-term OJT <sup>b</sup>
51-3011	Bakers	182	209	27	14.8	3	109	146	282	None	Long-term OJT <sup>b</sup>
51-3021	Butchers & Meat Cutters	191	206	15	7.9	2	81	147	243	None	Long-term OJT <sup>b</sup>
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	80	84	4	5.0	0	33	61	98	None	Short-term OJT <sup>b</sup>
51-3023	Slaughterers & Meat Packers	18	18	0	0.0	0	7	13	20	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	None	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>
51-6011	Laundry & Dry-Cleaning Workers	457	521	64	14.0	6	316	328	708	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 30: Long-Term Occupational Employment Projections for Occupations with No Formal Educational Requirement in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
51-6021	Pressers, Textile, Garment, & Related Materials	29	24	-5	-17.2	0	12	16	23	None	Short-term OJT <sup>b</sup>
51-6031	Sewing Machine Operators	119	141	22	18.5	2	79	68	169	None	Short-term 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	None	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit & Intercity	2,254	2,571	317	14.1	32	1,588	1,199	3,104	None	Short-term OJT <sup>b</sup>
53-3099	Motor Vehicle Operators, All Other	91	103	12	13.2	1	98	57	167	None	Short-term OJT <sup>b</sup>
53-6021	Parking Lot Attendants	40	58	18	45.0	2	24	51	93	None	Short-term OJT <sup>b</sup>
53-6031	Automotive & Watercraft Service Attendants	303	355	52	17.2	5	152	292	496	None	Short-term OJT <sup>b</sup>
53-7011	Conveyor Operators & Tenders	182	201	19	10.4	2	59	164	242	None	Short-term OJT <sup>b</sup>
53-7041	Hoist & Winch Operators	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
53-7051	Industrial Truck & Tractor Operators	664	824	160	24.1	16	224	571	955	None	Short-term OJT <sup>b</sup>
53-7061	Cleaners of Vehicles & Equipment	652	760	108	16.6	11	346	628	1,082	None	Short-term OJT <sup>b</sup>
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	2,214	2,540	326	14.7	33	1,040	2,068	3,434	None	Short-term OJT <sup>b</sup>
53-7063	Machine Feeders & Offbearers	17	20	3	17.6	0	11	14	28	None	Short-term OJT <sup>b</sup>
53-7064	Packers & Packagers, Hand	469	447	-22	-4.7	-2	261	371	610	None	Short-term OJT <sup>b</sup>
53-7081	Refuse & Recyclable Material Collectors	452	540	88	19.5	9	210	447	745	None	Short-term OJT <sup>b</sup>
53-7121	Tank Car, Truck, & Ship Loaders	97	110	13	13.4	1	32	89	134	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
	<b>Total, Occupations Requiring a High School Diploma or Equivalent</b>	<b>112,242</b>	<b>126,837</b>	<b>14,595</b>	<b>13.0</b>	<b>1,460</b>	<b>48,785</b>	<b>81,783</b>	<b>145,163</b>		
11-3071	Transportation, Storage, & Distribution Managers	187	224	37	19.8	4	39	113	189	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	694	804	110	15.9	11	229	598	937	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	553	746	193	34.9	19	251	449	893	Less than 5 years	None
11-9131	Postmasters & Mail Superintendents	84	79	-5	-6.0	0	19	40	54	Less than 5 years	Moderate-term OJTb
11-9141	Property, Real Estate, & Community Association Managers	643	669	26	4.0	3	249	248	523	Less than 5 years	None
13-1031	Claims Adjusters, Examiners, & Investigators	181	181	0	0.0	0	43	94	137	None	Long-term OJTb
13-2082	Tax Preparers	37	47	10	27.0	1	23	23	56	None	Moderate-term OJTb
17-3031	Surveying & Mapping Technicians	147	177	30	20.4	3	57	140	227	None	Moderate-term OJTb
19-5012	Occupational Health & Safety Technicians	72	85	13	18.1	1	21	34	68	None	Moderate-term OJTb
21-1093	Social & Human Service Assistants	750	841	91	12.1	9	317	600	1,008	None	Short-term OJTb
21-1094	Community Health Workers	84	99	15	17.9	2	31	63	109	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	697	917	220	31.6	22	482	432	1,134	Less than 5 years	None
27-1023	Floral Designers	140	134	-6	-4.3	-1	42	81	117	None	Moderate-term OJTb
27-1026	Merchandise Displayers & Window Trimmers	188	223	35	18.6	4	63	122	220	None	Short-term OJTb

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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	223	290	67	30.0	7	87	144	298	None	Moderate-term OJTb
27-4098	Lighting Technicians & Media & Communication Equipment Workers, All Other	27	27	0	0.0	0	7	20	27	None	Short-term OJTb
29-2052	Pharmacy Technicians	570	687	117	20.5	12	172	270	559	None	Moderate-term OJTb
29-2081	Opticians, Dispensing	180	199	19	10.6	2	78	65	162	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	3,748	5,021	1,273	34.0	127	2,807	2,483	6,563	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	134	175	41	30.6	4	66	117	224	None	Short-term OJTb
31-9093	Medical Equipment Preparers	76	85	9	11.8	1	45	53	107	None	Moderate-term OJTb
31-9095	Pharmacy Aides	31	31	0	0.0	0	16	24	40	None	Short-term OJTb
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	199	274	75	37.7	8	116	261	452	None	Short-term OJTb
31-9099	Healthcare Support Workers, All Other	172	190	18	10.5	2	100	119	237	None	None
33-1011	First-Line Supervisors of Correctional Officers	74	73	-1	-1.4	0	24	34	57	Less than 5 years	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
33-1012	First-Line Supervisors of Police & Detectives	305	326	21	6.9	2	70	130	221	Less than 5 years	Moderate-term OJTb
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	152	179	27	17.8	3	61	97	185	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	21	22	1	4.8	0	8	12	21	None	Moderate-term OJTb
33-3012	Correctional Officers & Jailers	890	833	-57	-6.4	-6	324	466	733	None	Moderate-term OJTb
33-3021	Detectives & Criminal Investigators	153	156	3	2.0	0	39	71	113	Less than 5 years	Moderate-term OJTb
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	1,206	1,290	84	7.0	8	312	634	1,030	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	785	962	177	22.5	18	463	677	1,317	None	Short-term OJTb
33-9093	Transportation Security Screeners	60	61	1	1.7	0	22	30	53	None	Short-term OJTb
33-9098	School Bus Monitors & Protective Service Workers, All Other	770	865	95	12.3	10	1,126	907	2,128	None	Short-term OJTb
35-1011	Chefs & Head Cooks	119	171	52	43.7	5	43	142	237	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation & Serving Workers	2,019	2,422	403	20.0	40	991	2,263	3,657	Less than 5 years	None
37-1011	First-Line Supervisors of Housekeeping & Janitorial Workers	657	788	131	19.9	13	310	499	940	Less than 5 years	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
37-1012	First-Line Supervisors of Landscaping, Lawn Service, & Groundskeeping Workers	599	668	69	11.5	7	197	455	721	Less than 5 years	None
37-2021	Pest Control Workers	62	75	13	21.0	1	18	72	103	None	Moderate-term OJTb
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	218	241	23	10.6	2	99	197	319	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
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	63	55	-8	-12.7	-1	33	44	69	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	334	461	127	38.0	13	255	371	753	None	Moderate-term OJTb

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
39-9011	Childcare Workers	1,729	1,811	82	4.7	8	1,191	1,237	2,510	None	Short-term OJTb
39-9031	Fitness Trainers & Aerobics Instructors	731	964	233	31.9	23	496	805	1,534	None	Short-term OJTb
39-9032	Recreation Workers	501	576	75	15.0	8	315	511	901	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	3,462	3,734	272	7.9	27	1,272	2,493	4,037	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	380	395	15	3.9	2	112	230	357	Less than 5 years	None
41-3011	Advertising Sales Agents	198	164	-34	-17.2	-3	55	168	189	None	Moderate-term OJTb
41-3021	Insurance Sales Agents	595	672	77	12.9	8	211	354	642	None	Moderate-term OJTb
41-3041	Travel Agents	71	84	13	18.3	1	38	52	103	None	Moderate-term OJTb
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	680	878	198	29.1	20	196	685	1,079	None	Moderate-term OJTb
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	1,855	2,027	172	9.3	17	574	1,312	2,058	None	Moderate-term OJTb
41-9021	Real Estate Brokers	74	82	8	10.8	1	32	34	74	Less than 5 years	None
41-9022	Real Estate Sales Agents	436	447	11	2.5	1	184	194	389	None	Moderate-term OJTb
41-9099	Sales & Related Workers, All Other	236	278	42	17.8	4	117	211	370	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
43-1011	First-Line Supervisors of Office & Administrative Support Workers	1,421	1,573	152	10.7	15	556	915	1,623	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	44	36	-8	-18.2	-1	21	23	36	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	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	None	Short-term OJT <sup>b</sup>
43-3011	Bill & Account Collectors	211	214	3	1.4	0	78	151	232	None	Moderate-term OJT <sup>b</sup>
43-3021	Billing & Posting Clerks	537	592	55	10.2	6	232	346	633	None	Moderate-term 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	None	Short-term OJT <sup>b</sup>
43-3051	Payroll & Timekeeping Clerks	128	125	-3	-2.3	0	60	69	126	None	Moderate-term OJT <sup>b</sup>
43-3061	Procurement Clerks	122	115	-7	-5.7	-1	33	75	101	None	Moderate-term OJT <sup>b</sup>
43-3071	Tellers	876	869	-7	-0.8	-1	354	549	896	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	None	Short-term OJT <sup>b</sup>
43-4011	Brokerage Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
43-4021	Correspondence Clerks	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
43-4031	Court, Municipal, & License Clerks	684	740	56	8.2	6	347	358	761	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	None	Moderate-term OJT <sup>b</sup>
43-4051	Customer Service Representatives	1,443	1,497	54	3.7	5	691	1,156	1,901	None	Short-term OJT <sup>b</sup>
43-4061	Eligibility Interviewers, Government Programs	278	276	-2	-0.7	0	102	143	243	None	Moderate-term OJT <sup>b</sup>
43-4071	File Clerks	147	137	-10	-6.8	-1	77	88	155	None	Short-term OJT <sup>b</sup>
43-4081	Hotel, Motel, & Resort Desk Clerks	1,347	1,918	571	42.4	57	946	1,730	3,247	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
43-4111	Interviewers, Except Eligibility & Loan	463	455	-8	-1.7	-1	265	296	553	None	Short-term OJT <sup>b</sup>
43-4121	Library Assistants, Clerical	320	316	-4	-1.3	0	283	204	483	None	Short-term OJT <sup>b</sup>
43-4131	Loan Interviewers & Clerks	542	624	82	15.1	8	168	342	592	None	Short-term OJT <sup>b</sup>
43-4141	New Accounts Clerks	238	236	-2	-0.8	0	75	148	221	None	Moderate-term OJT <sup>b</sup>
43-4171	Receptionists & Information Clerks	1,301	1,394	93	7.1	9	752	931	1,776	None	Short-term OJT <sup>b</sup>
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	132	153	21	15.9	2	54	101	176	None	Short-term OJT <sup>b</sup>
43-4199	Information & Record Clerks, All Other	323	343	20	6.2	2	136	220	376	None	Short-term OJT <sup>b</sup>
43-5011	Cargo & Freight Agents	45	57	12	26.7	1	19	30	61	None	Short-term OJT <sup>b</sup>
43-5021	Couriers & Messengers	28	31	3	10.7	0	12	16	31	None	Short-term OJT <sup>b</sup>
43-5031	Police, Fire, & Ambulance Dispatchers	278	298	20	7.2	2	101	161	282	None	Moderate-term OJT <sup>b</sup>
43-5032	Dispatchers, Except Police, Fire, & Ambulance	287	333	46	16.0	5	109	174	329	None	Moderate-term OJT <sup>b</sup>
43-5041	Meter Readers, Utilities	36	32	-4	-11.1	0	10	15	21	None	Short-term OJT <sup>b</sup>
43-5051	Postal Service Clerks	279	261	-18	-6.5	-2	123	96	201	None	Short-term OJT <sup>b</sup>
43-5052	Postal Service Mail Carriers	447	416	-31	-6.9	-3	150	155	274	None	Short-term OJT <sup>b</sup>
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	136	121	-15	-11.0	-2	70	42	97	None	Short-term OJT <sup>b</sup>
43-5061	Production, Planning, & Expediting Clerks	231	264	33	14.3	3	88	161	282	None	Moderate-term OJT <sup>b</sup>
43-5071	Shipping, Receiving, & Traffic Clerks	551	601	50	9.1	5	210	339	599	None	Short-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	54	78	24	44.4	2	25	37	86	None	Short-term OJTb
43-6011	Executive Secretaries & Executive Administrative Assistants	538	435	-103	-19.1	-10	248	272	417	Less than 5 years	None
43-6012	Legal Secretaries	193	178	-15	-7.8	-2	94	104	183	None	Moderate-term OJTb
43-6013	Medical Secretaries	1,284	1,442	158	12.3	16	693	761	1,612	None	Moderate-term OJTb
43-6014	Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	2,273	2,151	-122	-5.4	-12	1,125	1,235	2,238	None	Short-term OJTb
43-9021	Data Entry Keyers	57	54	-3	-5.3	0	25	35	57	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	742	783	41	5.5	4	269	447	757	None	Moderate-term OJTb
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	189	181	-8	-4.2	-1	94	116	202	None	Short-term OJTb
43-9061	Office Clerks, General	7,412	7,925	513	6.9	51	4,185	4,547	9,245	None	Short-term OJTb
43-9071	Office Machine Operators, Except Computer	19	19	0	0.0	0	10	11	21	None	Short-term OJTb
43-9199	Office & Administrative Support Workers, All Other	81	84	3	3.7	0	34	57	94	None	Short-term OJTb
45-1011	First-Line Supervisors of Farming, Fishing, & Forestry Workers	76	102	26	34.2	3	33	93	152	Less than 5 years	None
45-2021	Animal Breeders	32	37	5	15.6	0	15	39	59	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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
45-4021	Fallers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
45-4022	Logging Equipment Operators	47	29	-18	-38.3	-2	14	43	39	None	Moderate-term OJT <sup>b</sup>
45-4029	Logging Workers, All Other	5	2	-3	-60.0	0	1	4	2	None	Moderate-term OJT <sup>b</sup>
47-1011	First-Line Supervisors of Construction Trades & Extraction Workers	2,760	3,387	627	22.7	63	869	1,990	3,486	5 years or more	None
47-2011	Boilermakers	82	99	17	20.7	2	15	65	97	None	Apprenticeship
47-2021	Brickmasons & Blockmasons	206	215	9	4.4	1	67	129	205	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	3,232	3,757	525	16.2	52	1,020	2,180	3,725	None	Apprenticeship
47-2071	Paving, Surfacing, & Tamping Equipment Operators	91	122	31	34.1	3	35	76	142	None	Moderate-term OJT <sup>b</sup>
47-2073	Operating Engineers & Other Construction Equipment Operators	3,895	4,339	444	11.4	44	1,347	2,951	4,742	None	Moderate-term OJT <sup>b</sup>
47-2111	Electricians	2,770	3,319	549	19.8	55	884	2,236	3,669	None	Apprenticeship
47-2121	Glaziers	207	240	33	15.9	3	60	172	265	None	Apprenticeship
47-2132	Insulation Workers, Mechanical	248	334	86	34.7	9	69	198	353	None	Apprenticeship
47-2152	Plumbers, Pipefitters, & Steamfitters	887	1,035	148	16.7	15	280	691	1,119	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	316	359	43	13.6	4	92	219	354	None	Apprenticeship
47-2221	Structural Iron & Steel Workers	135	172	37	27.4	4	40	117	194	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 OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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 OJT <sup>b</sup>
47-4011	Construction & Building Inspectors	307	319	12	3.9	1	170	189	371	5 years or more	Moderate-term OJT <sup>b</sup>
47-4041	Hazardous Materials Removal Workers	93	110	17	18.3	2	38	83	138	None	Moderate-term OJT <sup>b</sup>
47-4051	Highway Maintenance Workers	848	901	53	6.3	5	343	549	945	None	Moderate-term OJT <sup>b</sup>
47-4061	Rail-Track Laying & Maintenance Equipment Operators	96	87	-9	-9.4	-1	16	63	70	None	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
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 OJT <sup>b</sup>
47-5022	Excavating & Loading Machine & Dragline Operators, Surface Mining	555	515	-40	-7.2	-4	166	459	585	Less than 5 years	Moderate-term OJT <sup>b</sup>
47-5043	Roof Bolters, Mining	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
47-5081	Helpers-- Extraction Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
47-5097	Earth Drillers, Except Oil & Gas; & Explosives Workers, Ordnance Handling Experts, & Blasters	219	254	35	16.0	4	73	203	311	Less than 5 years	Long-term OJT <sup>b</sup>
47-5098	Underground Mining Machine Operators & Extraction Workers, All Other	214	263	49	22.9	5	74	205	328	None	Moderate-term OJT <sup>b</sup>
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	1,762	2,013	251	14.2	25	547	1,123	1,921	Less than 5 years	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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 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	None	Moderate-term OJT <sup>b</sup>
49-2098	Security & Fire Alarm Systems Installers	72	98	26	36.1	3	20	65	111	None	Moderate-term OJT <sup>b</sup>
49-3021	Automotive Body & Related Repairers	368	415	47	12.8	5	124	233	404	None	Long-term OJT <sup>b</sup>
49-3022	Automotive Glass Installers & Repairers	83	97	14	16.9	1	29	64	107	None	Moderate-term OJT <sup>b</sup>
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	1,028	1,173	145	14.1	14	312	686	1,143	None	Long-term OJT <sup>b</sup>
49-3041	Farm Equipment Mechanics & Service Technicians	96	107	11	11.5	1	30	69	110	None	Long-term OJT <sup>b</sup>
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,265	1,425	160	12.6	16	401	909	1,470	None	Long-term OJT <sup>b</sup>
49-3043	Rail Car Repairers	308	357	49	15.9	5	99	225	373	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	21	22	1	4.8	0	9	14	24	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	37	47	10	27.0	1	13	35	58	None	Long-term OJT <sup>b</sup>
49-3093	Tire Repairers & Changers	381	399	18	4.7	2	120	324	462	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	486	499	13	2.7	1	112	280	405	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
49-9031	Home Appliance Repairers	91	112	21	23.1	2	38	59	118	None	Moderate-term OJT <sup>b</sup>
49-9041	Industrial Machinery Mechanics	2,217	2,592	375	16.9	38	739	1,299	2,413	None	Long-term OJT <sup>b</sup>
49-9043	Maintenance Workers, Machinery	372	376	4	1.1	0	124	204	332	None	Long-term OJT <sup>b</sup>
49-9044	Millwrights	114	115	1	0.9	0	33	65	99	None	Apprenticeship
49-9051	Electrical Power-Line Installers & Repairers	653	765	112	17.2	11	133	477	722	None	Long-term OJT <sup>b</sup>
49-9052	Telecom. Line Installers & Repairers	185	239	54	29.2	5	47	179	280	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>
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	64	77	13	20.3	1	31	42	86	None	Long-term OJT <sup>b</sup>
49-9071	Maintenance & Repair Workers, General	3,362	4,096	734	21.8	73	1,314	2,175	4,223	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	33	37	4	12.1	0	13	21	38	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	236	276	40	16.9	4	110	215	365	None	Short-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
49-9099	Installation, Maintenance, & Repair Workers, All Other	135	160	25	18.5	2	52	99	176	None	Moderate-term OJT <sup>b</sup>
51-1011	First-Line Supervisors of Production & Operating Workers	1,277	1,344	67	5.2	7	394	881	1,342	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	78	86	8	10.3	1	33	53	94	None	Moderate-term OJT <sup>b</sup>
51-2041	Structural Metal Fabricators & Fitters	79	74	-5	-6.3	0	17	61	73	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	925	953	28	3.0	3	358	670	1,056	None	Moderate-term OJT <sup>b</sup>
51-3092	Food Batchmakers	73	79	6	8.2	1	35	57	98	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	85	84	-1	-1.2	0	27	58	84	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	21	23	2	9.5	0	10	15	27	None	Moderate-term OJT <sup>b</sup>
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	12	13	1	8.3	0	4	8	13	None	Moderate-term OJT <sup>b</sup>
51-4041	Machinists	462	518	56	12.1	6	164	333	553	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	78	79	1	1.3	0	26	53	80	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	1,910	2,157	247	12.9	25	535	1,604	2,386	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>
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 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	None	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
51-5112	Printing Press Operators	124	110	-14	-11.3	-1	42	82	110	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
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 OJT <sup>b</sup>
51-6041	Shoe & Leather Workers & Repairers	15	10	-5	-33.3	0	7	8	10	None	Moderate-term OJT <sup>b</sup>
51-6061	Textile Bleaching & Dyeing Machine Ops. & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
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 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	None	Short-term OJT <sup>b</sup>
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Ops., & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-6093	Upholsterers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term 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	None	Short-term OJT <sup>b</sup>
51-7011	Cabinetmakers & Bench Carpenters	125	153	28	22.4	3	52	77	157	None	Moderate-term OJT <sup>b</sup>
51-7021	Furniture Finishers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Short-term OJT <sup>b</sup>
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	126	100	-26	-20.6	-3	40	86	100	None	Moderate-term OJT <sup>b</sup>
51-7042	Woodworking Machine Setters, Ops., & Tenders, Except Sawing	32	27	-5	-15.6	0	9	21	25	None	Moderate-term OJT <sup>b</sup>
51-7099	Woodworkers, All Other	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-8012	Power Distributors & Dispatchers	100	91	-9	-9.0	-1	25	64	80	None	Long-term OJT <sup>b</sup>
51-8013	Power Plant Operators	276	227	-49	-17.8	-5	66	169	186	None	Long-term OJT <sup>b</sup>
51-8021	Stationary Engineers & Boiler Operators	98	94	-4	-4.1	0	46	68	110	None	Long-term OJT <sup>b</sup>
51-8031	Water & Waste-water Treatment Plant & System Ops.	484	475	-9	-1.9	-1	135	297	423	None	Long-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
51-8091	Chemical Plant & System Operators	145	145	0	0.0	0	34	112	146	None	Moderate-term OJT <sup>b</sup>
51-8092	Gas Plant Operators	371	353	-18	-4.9	-2	85	280	347	None	Long-term OJT <sup>b</sup>
51-8093	Petroleum Pump System Operators, Refinery Ops., & Gaugers	762	739	-23	-3.0	-2	176	581	734	None	Moderate-term OJT <sup>b</sup>
51-8099	Plant & System Operators, All Other	252	277	25	9.9	2	62	205	292	None	Moderate-term OJT <sup>b</sup>
51-9011	Chemical Equipment Ops. & Tenders	309	290	-19	-6.1	-2	66	232	279	None	Moderate-term OJT <sup>b</sup>
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	378	379	1	0.3	0	83	294	378	None	Moderate-term OJT <sup>b</sup>
51-9021	Crushing, Grinding, & Polishing Machine Setters, Ops., & Tenders	202	195	-7	-3.5	-1	67	148	208	None	Moderate-term OJT <sup>b</sup>
51-9023	Mixing & Blending Machine Setters, Ops., & Tenders	303	335	32	10.6	3	108	238	378	None	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Ops. & Tenders	50	55	5	10.0	0	18	32	55	None	Moderate-term OJT <sup>b</sup>
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	983	967	-16	-1.6	-2	375	774	1,133	None	Moderate-term OJT <sup>b</sup>
51-9071	Jewelers & Precious Stone & Metal Workers	56	58	2	3.6	0	30	38	70	None	Long-term OJT <sup>b</sup>
51-9081	Dental Laboratory Technicians	16	23	7	43.8	1	9	16	32	None	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
51-9083	Ophthalmic Laboratory Techs.	40	46	6	15.0	1	19	35	60	None	Moderate-term OJT <sup>b</sup>
51-9111	Packaging & Filling Machine Operators & Tenders	299	318	19	6.4	2	127	205	351	None	Moderate-term OJT <sup>b</sup>
51-9124	Coating, Painting, & Spraying Machine Setters, Ops., & Tenders	138	160	22	15.9	2	41	107	170	None	Moderate-term OJT <sup>b</sup>
51-9141	Semiconductor Processors	0	1	1	0.0	0	0	0	1	None	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
51-9161	Computer Numerically Controlled Tool Operators	62	61	-1	-1.6	0	21	45	65	None	Moderate-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	None	Moderate-term OJT <sup>b</sup>
51-9193	Cooling & Freezing Equipment Ops. & Tenders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-9194	Etchers & Engravers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	83	111	28	33.7	3	35	64	127	None	Long-term OJT <sup>b</sup>
51-9196	Paper Goods Machine Setters, Ops., & Tenders	10	12	2	20.0	0	5	7	14	None	Moderate-term OJT <sup>b</sup>
51-9197	Tire Builders	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
51-9198	Helpers - Production Workers	268	295	27	10.1	3	132	265	424	None	Short-term OJT <sup>b</sup>
51-9199	Production Workers, All Other	131	140	9	6.9	1	46	100	155	None	Moderate-term OJT <sup>b</sup>
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 Supes. of Trans. & 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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 31: Long-Term Occupational Employment Projections for Occupations Requiring a High School Diploma or Equivalent in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
53-2012	Commercial Pilots	65	78	13	20.0	1	26	50	89	None	Moderate-term OJT <sup>b</sup>
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Techs.	114	110	-4	-3.5	0	43	79	118	None	Moderate-term OJT <sup>b</sup>
53-3031	Driver/Sales Workers	1,580	1,903	323	20.4	32	713	1,181	2,217	None	Short-term OJT <sup>b</sup>
53-3033	Light Truck or Delivery Svcs. Drivers	1,599	1,870	271	16.9	27	710	1,176	2,157	None	Short-term OJT <sup>b</sup>
53-3052	Bus Drivers, Transit & Intercity	364	387	23	6.3	2	247	187	457	None	Moderate-term OJT <sup>b</sup>
53-4011	Locomotive Engineers	550	493	-57	-10.4	-6	117	339	399	Less than 5 years	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>
53-4022	Railroad Brake, Signal, & Switch Operators & Locomotive Firers	199	192	-7	-3.5	-1	44	127	164	None	Moderate-term OJT <sup>b</sup>
53-4031	Railroad Conductors & Yardmasters	538	483	-55	-10.2	-6	114	332	391	None	Moderate-term 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	None	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
53-6041	Traffic Technicians	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
53-6051	Transportation Inspectors	124	119	-5	-4.0	0	40	88	123	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	60	72	12	20.0	1	18	50	80	Less than 5 years	Moderate-term OJT <sup>b</sup>
53-7065	Stockers & Order Fillers	3,817	5,087	1,270	33.3	127	2,534	4,342	8,146	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	77	106	29	37.7	3	22	78	129	None	Moderate-term OJT <sup>b</sup>
53-7073	Wellhead Pumpers	429	435	6	1.4	1	104	367	477	Less than 5 years	Moderate-term OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

**Table 32: Long-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
	<b>Total, Occupations Requiring a Post-Secondary Certificate or Some College, No Degree</b>	<b>26,623</b>	<b>30,540</b>	<b>3,917</b>	<b>14.7</b>	<b>392</b>	<b>12,430</b>	<b>16,943</b>	<b>33,290</b>		
13-1032	Insurance Appraisers, Auto Damage	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
15-1232	Computer User Support Specialists	709	848	139	19.6	14	146	412	697	None	None
25-4031	Library Technicians	535	525	-10	-1.9	-1	436	327	753	None	None
25-9045	Teaching Assistants, Except Postsecondary	3,348	3,706	358	10.7	36	1,578	1,648	3,584	None	None
27-4011	Audio & Video Equipment Technicians	86	90	4	4.7	0	23	64	91	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	None	Short-term OJT <sup>b</sup>
29-2040	Emergency Medical Technicians & Paramedics	699	783	84	12.0	8	137	343	564	None	None
29-2053	Psychiatric Technicians	85	96	11	12.9	1	25	39	75	Less than 5 years	Short-term OJT <sup>b</sup>
29-2055	Surgical Technologists	160	179	19	11.9	2	46	73	138	None	None
29-2057	Ophthalmic Medical Technicians	30	35	5	16.7	0	9	14	28	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	448	489	41	9.2	4	158	196	395	None	None
29-2098	Medical Dosimetrists, Medical Records Specialists, & Health Technologists & Technicians, All Other	464	507	43	9.3	4	132	209	384	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, & Healthcare Practitioners, AO	65	73	8	12.3	1	19	30	57	None	None
31-1131	Nursing Assistants	2,857	3,163	306	10.7	31	1,927	1,704	3,937	None	None
31-9011	Massage Therapists	126	153	27	21.4	3	82	73	182	None	None
31-9091	Dental Assistants	552	615	63	11.4	6	266	410	739	None	None

<sup>a</sup>Standard Occupational Classification.  
<sup>b</sup>On-the-job training.  
<sup>c</sup>Total = Growth + Exits + Transfers.  
N/D = Not discloseable due to confidentiality.  
Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.  
Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 32: Long-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
31-9092	Medical Assistants	878	1,050	172	19.6	17	396	720	1,288	None	None
31-9094	Medical Transcriptionists	64	51	-13	-20.3	-1	30	50	67	None	None
31-9097	Phlebotomists	192	238	46	24.0	5	92	156	294	None	None
33-1021	First-Line Supervisors of Fire Fighting & Prevention Workers	102	109	7	6.9	1	25	42	74	Less than 5 years	Moderate-term OJT <sup>b</sup>
33-2011	Firefighters	632	683	51	8.1	5	145	339	535	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	5 years or more	Moderate-term OJT <sup>b</sup>
35-2013	Cooks, Private Household	1	1	0	0.0	0	1	1	2	Less than 5 years	None
39-5012	Hairdressers, Hairstylists, & Cosmetologists	569	615	46	8.1	5	314	329	689	None	None
39-5091	Makeup Artists, Theatrical & Performance	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
39-5092	Manicurists & Pedicurists	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
39-5094	Skincare Specialists	58	67	9	15.5	1	32	33	74	None	None
43-3031	Bookkeeping, Accounting, & Auditing Clerks	3,091	3,322	231	7.5	23	1,879	1,637	3,747	None	Moderate-term OJT <sup>b</sup>
43-4151	Order Clerks	37	35	-2	-5.4	0	15	23	36	None	Short-term OJT <sup>b</sup>
49-2011	Computer, Automated Teller, & Office Machine Repairers	91	104	13	14.3	1	29	74	116	None	Short-term OJT <sup>b</sup>
49-2022	Telecom. Equipment Installers & Repairers, Except Line Installers	358	414	56	15.6	6	134	296	486	None	Moderate-term OJT <sup>b</sup>
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	28	26	-2	-7.1	0	7	13	18	None	Long-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 32: Long-Term Occupational Employment Projections for Occupations Requiring a Post-Secondary Certificate or Some College, No Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	163	173	10	6.1	1	46	83	139	None	Long-term OJT <sup>b</sup>
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	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>
49-3011	Aircraft Mechanics & Service Technicians	149	175	26	17.4	3	46	85	157	None	None
49-3023	Automotive Service Technicians & Mechanics	1,644	1,710	66	4.0	7	498	1,138	1,702	None	Short-term OJT <sup>b</sup>
49-3052	Motorcycle Mechanics	93	108	15	16.1	2	44	66	125	None	Short-term OJT <sup>b</sup>
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	597	686	89	14.9	9	164	438	691	None	Long-term OJT <sup>b</sup>
49-9081	Wind Turbine Service Technicians	236	543	307	130.1	31	137	260	704	None	Long-term OJT <sup>b</sup>
51-4111	Tool & Die Makers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>
51-5111	Prepress Technicians & Workers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
51-9162	Computer Numerically Controlled Tool Programmers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
53-3032	Heavy & Tractor-Trailer Truck Drivers	7,284	8,956	1,672	23.0	167	3,325	5,506	10,503	None	Short-term OJT <sup>b</sup>
53-5021	Captains, Mates, & Pilots of Water Vessels	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.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

**Table 33: Long-Term Occupational Employment Projections for Occupations Requiring an Associate's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
<b>Total, Occupations Requiring an Associate's Degree</b>		<b>6,274</b>	<b>7,236</b>	<b>962</b>	<b>15.3</b>	<b>96</b>	<b>2,128</b>	<b>4,148</b>	<b>7,238</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	356	416	60	16.9	6	72	204	336	None	None
17-3011	Architectural & Civil Drafters	187	214	27	14.4	3	62	127	216	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	0	14	28	43	None	None
17-3019	Drafters, All Other	20	20	0	0.0	0	6	13	19	None	None
17-3022	Civil Engineering Technicians	303	323	20	6.6	2	94	193	307	None	None
17-3023	Electrical & Electronics Engineering Technicians	154	156	2	1.3	0	47	95	144	None	None
17-3024	Electro-Mechanical Technicians	37	35	-2	-5.4	0	11	22	31	None	None
17-3025	Environmental Engineering Technicians	38	49	11	28.9	1	13	27	51	None	None
17-3026	Industrial Engineering Technicians	20	20	0	0.0	0	6	12	18	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	119	126	7	5.9	1	37	75	119	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	219	246	27	12.3	3	41	209	277	None	Moderate-term OJT <sup>b</sup>
19-4042	Environmental Science & Protection Technicians, Including Health	107	140	33	30.8	3	33	116	182	None	None
19-4045	Geological & Hydrologic Technicians	168	189	21	12.5	2	48	168	237	None	Moderate-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 33: Long-Term Occupational Employment Projections for Occupations Requiring an Associate's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
19-4071	Forest & Conservation Technicians	638	662	24	3.8	2	174	610	808	None	None
19-4099	Life, Physical, & Social Science Technicians, All Other	109	122	13	11.9	1	31	108	152	None	None
23-2011	Paralegals & Legal Assistants	518	669	151	29.2	15	230	401	782	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
25-2011	Preschool Teachers, Except Special Education	635	756	121	19.1	12	285	406	812	None	None
27-4012	Broadcast Technicians	121	111	-10	-8.3	-1	30	85	105	None	Short-term OJT <sup>b</sup>
29-1124	Radiation Therapists	16	18	2	12.5	0	3	5	10	None	None
29-1126	Respiratory Therapists	199	245	46	23.1	5	48	56	150	None	None
29-1292	Dental Hygienists	532	594	62	11.7	6	202	141	405	None	None
29-2031	Cardiovascular Technologists & Technicians	54	61	7	13.0	1	16	25	48	None	None
29-2032	Diagnostic Medical Sonographers	85	104	19	22.4	2	26	41	86	None	None
29-2033	Nuclear Medicine Technologists	30	34	4	13.3	0	9	14	27	None	None
29-2034	Radiologic Technologists	428	476	48	11.2	5	123	194	365	None	None
29-2035	Magnetic Resonance Imaging Technologists	80	88	8	10.0	1	23	36	67	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	222	312	90	40.5	9	73	115	278	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	184	255	71	38.6	7	94	166	331	None	None
39-4011	Embalmers	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Long-term OJT <sup>b</sup>
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 OJT <sup>b</sup>

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 33: Long-Term Occupational Employment Projections for Occupations Requiring an Associate's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	131	147	16	12.2	2	53	84	153	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 OJT <sup>b</sup>
49-2021	Radio, Cellular, & Tower Equipment Installers & Repairers	37	44	7	18.9	1	14	31	52	None	Moderate-term OJT <sup>b</sup>
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	107	116	9	8.4	1	49	67	125	None	Moderate-term 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	None	Long-term OJT <sup>b</sup>

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
	<b>Total, Occupations Requiring a Bachelor's Degree</b>	<b>50,083</b>	<b>57,467</b>	<b>7,384</b>	<b>14.7</b>	<b>738</b>	<b>15,157</b>	<b>27,659</b>	<b>50,200</b>		
11-1011	Chief Executives	165	159	-6	-3.6	-1	44	65	103	5 years or more	None
11-1021	General & Operations Managers	4,595	5,405	810	17.6	81	999	3,100	4,909	5 years or more	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	67	79	12	17.9	1	15	46	73	5 years or more	None
11-2022	Sales Managers	203	230	27	13.3	3	43	136	206	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	184	199	15	8.2	2	54	96	165	Less than 5 years	None
11-3021	Computer & Information Systems Managers	201	231	30	14.9	3	35	123	188	5 years or more	None
11-3031	Financial Managers	672	854	182	27.1	18	156	383	721	5 years or more	None
11-3051	Industrial Production Managers	403	415	12	3.0	1	79	193	284	5 years or more	None
11-3061	Purchasing Managers	32	38	6	18.8	1	8	19	33	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	178	21	13.4	2	39	94	154	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	924	1,256	332	35.9	33	225	552	1,109	None	Moderate-term OJT <sup>b</sup>
11-9031	Education Admin., Preschool & Childcare Center/Program	177	194	17	9.6	2	46	86	149	Less than 5 years	None
11-9039	Education Admin., All Other	89	97	8	9.0	1	23	43	74	Less than 5 years	None
11-9041	Architectural & Engineering Managers	177	189	12	6.8	1	33	93	138	5 years or more	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
11-9111	Medical & Health Services Managers	886	1,185	299	33.7	30	259	526	1,084	Less than 5 years	None
11-9121	Natural Sciences Managers	153	161	8	5.2	1	31	77	116	5 years or more	None
11-9151	Social & Community Service Managers	319	358	39	12.2	4	102	181	322	Less than 5 years	None
11-9161	Emergency Management Directors	37	40	3	8.1	0	14	18	35	5 years or more	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; & Managers, All Other	917	972	55	6.0	6	219	463	737	Less than 5 years	None
13-1020	Buyers & Purchasing Agents	573	580	7	1.2	1	196	370	573	None	Moderate-term OJT <sup>b</sup>
13-1041	Compliance Officers	488	538	50	10.2	5	124	273	447	None	Moderate-term OJT <sup>b</sup>
13-1051	Cost Estimators	303	354	51	16.8	5	93	198	342	None	Moderate-term OJT <sup>b</sup>
13-1071	Human Resources Specialists	898	1,017	119	13.3	12	259	636	1,014	None	None
13-1075	Labor Relations Specialists	79	69	-10	-12.7	-1	20	49	59	Less than 5 years	None
13-1081	Logisticians	87	113	26	29.9	3	21	65	112	None	None
13-1111	Management Analysts	575	788	213	37.0	21	219	392	824	Less than 5 years	None
13-1121	Meeting, Convention, & Event Planners	94	121	27	28.7	3	32	79	138	None	None
13-1131	Fundraisers	113	127	14	12.4	1	37	76	127	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	446	527	81	18.2	8	147	298	526	Less than 5 years	None
13-1161	Market Research Analysts & Marketing Specialists	498	679	181	36.3	18	140	430	751	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
13-1198	Project Management Specialists & Business Operations Specialists, All Other	2,011	2,275	264	13.1	26	497	1,051	1,812	None	None
13-2011	Accountants & Auditors	2,059	2,430	371	18.0	37	626	1,330	2,327	None	None
13-2020	Property Appraisers & Assessors	284	295	11	3.9	1	110	105	226	None	Long-term OJT <sup>b</sup>
13-2031	Budget Analysts	110	119	9	8.2	1	27	60	96	None	None
13-2041	Credit Analysts	69	77	8	11.6	1	12	49	69	None	None
13-2052	Personal Financial Advisors	434	494	60	13.8	6	105	228	393	None	Long-term OJT <sup>b</sup>
13-2053	Insurance Underwriters	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term OJT <sup>b</sup>
13-2061	Financial Examiners	29	41	12	41.4	1	9	16	37	None	Long-term OJT <sup>b</sup>
13-2071	Credit Counselors	16	19	3	18.8	0	4	10	17	None	Moderate-term OJT <sup>b</sup>
13-2072	Loan Officers	839	1,000	161	19.2	16	197	500	858	Less than 5 years	Moderate-term OJT <sup>b</sup>
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 OJT <sup>b</sup>
13-2098	Financial & Investment Analysts, Financial Risk Specialists, & Financial Specialists, All Other	153	174	21	13.7	2	29	93	143	None	None
15-1211	Computer Systems Analysts	260	340	80	30.8	8	59	148	287	None	None
15-1212	Information Security Analysts	42	55	13	31.0	1	7	27	47	Less than 5 years	None
15-1241	Computer Network Architects	84	101	17	20.2	2	13	42	72	5 years or more	None
15-1244	Network & Computer Systems Admin.	517	577	60	11.6	6	92	258	410	None	None
15-1245	Database Admin. & Architects	273	294	21	7.7	2	66	139	226	None	None
15-1251	Computer Programmers	167	186	19	11.4	2	35	81	135	None	None

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	429	581	152	35.4	15	117	248	517	None	None
15-1257	Web Developers & Digital Interface Designers	171	214	43	25.1	4	45	94	182	None	None
15-1299	Computer Occupations, All Other	200	242	42	21.0	4	51	108	201	None	None
15-2011	Actuaries	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	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	None	None
17-1011	Architects, Except Landscape & Naval	187	239	52	27.8	5	58	90	200	None	Internship/residency
17-1012	Landscape Architects	18	19	1	5.6	0	5	8	14	None	Internship/residency
17-1021	Cartographers & Photogrammetrists	98	107	9	9.2	1	35	51	95	None	None
17-1022	Surveyors	282	340	58	20.6	6	107	154	319	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	66	68	2	3.0	0	13	25	40	None	None
17-2051	Civil Engineers	921	1,129	208	22.6	21	204	511	923	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	271	312	41	15.1	4	69	117	227	None	None
17-2072	Electronics Engineers, Except Computer	39	49	10	25.6	1	10	18	38	None	None
17-2081	Environmental Engineers	183	216	33	18.0	3	47	97	177	None	None
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	12	14	2	16.7	0	3	5	10	None	None
17-2112	Industrial Engineers	176	185	9	5.1	1	39	72	120	None	None
17-2131	Materials Engineers	20	26	6	30.0	1	5	9	20	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
17-2141	Mechanical Engineers	301	356	55	18.3	6	56	135	246	None	None
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	122	120	-2	-1.6	0	23	54	75	None	None
17-2171	Petroleum Engineers	349	412	63	18.1	6	74	170	307	None	None
17-2199	Engineers, All Other	108	110	2	1.9	0	23	45	70	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	22	24	2	9.1	0	5	19	26	None	None
19-1023	Zoologists & Wildlife Biologists	270	274	4	1.5	0	44	191	239	None	None
19-1029	Biological Scientists, All Other	169	174	5	3.0	0	28	121	154	None	None
19-1031	Conservation Scientists	233	253	20	8.6	2	48	173	241	None	None
19-1032	Foresters	76	78	2	2.6	0	15	55	72	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	79	100	21	26.6	2	14	60	95	None	None
19-2031	Chemists	106	124	18	17.0	2	17	85	120	None	None
19-2041	Environmental Scientists & Specialists, Including Health	501	579	78	15.6	8	90	429	597	None	None
19-2042	Geoscientists, Except Hydrologists & Geographers	344	410	66	19.2	7	63	299	428	None	None
19-2043	Hydrologists	38	42	4	10.5	0	7	32	43	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	87	101	14	16.1	1	20	62	96	None	None
19-4021	Biological Technicians	201	211	10	5.0	1	49	206	265	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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
19-4092	Forensic Science Technicians	48	54	6	12.5	1	14	48	68	None	Moderate-term OJT <sup>b</sup>
19-5011	Occupational Health & Safety Specialists	382	423	41	10.7	4	110	173	324	None	None
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	625	761	136	21.8	14	226	411	773	None	None
21-1021	Child, Family, & School Social Workers	597	654	57	9.5	6	175	395	627	None	None
21-1029	Social Workers, All Other	182	183	1	0.5	0	51	115	167	None	None
21-1091	Health Educators	127	139	12	9.4	1	45	92	149	None	None
21-1092	Probation Officers & Correctional Treatment Specialists	166	167	1	0.6	0	36	100	137	None	Short-term OJT <sup>b</sup>
21-1099	Community & Social Service Specialists, All Other	117	123	6	5.1	1	41	83	130	None	None
21-2011	Clergy	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	Moderate-term 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	Less than 5 years	None
25-1194	Vocational Ed. Teachers, Postsecondary	200	212	12	6.0	1	92	96	200	Less than 5 years	None
25-2012	Kindergarten Teachers, Except Special Education	388	429	41	10.6	4	167	238	446	None	None
25-2021	Elementary School Teachers, Except Special Education	2,354	2,590	236	10.0	24	759	991	1,986	None	None
25-2022	Middle School Teachers, Except Special & Career/Technical Education	1,176	1,292	116	9.9	12	379	494	989	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/Tech. Education	1,559	1,723	164	10.5	16	435	665	1,264	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
25-2032	Career/Technical Ed. Teachers, Secondary School	215	236	21	9.8	2	60	91	172	Less than 5 years	None
25-2051	Special Education Teachers, Preschool	74	85	11	14.9	1	26	32	69	None	None
25-2052	Special Education Teachers, Kindergarten & Elementary School	504	555	51	10.1	5	172	211	434	None	None
25-2057	Special Ed. Teachers, Middle School	313	344	31	9.9	3	107	131	269	None	None
25-2058	Special Education Teachers, Secondary School	290	320	30	10.3	3	99	121	250	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	98	94	-4	-4.1	0	57	51	104	None	None
25-3031	Substitute Teachers, Short-Term	2,638	3,042	404	15.3	40	1,695	1,522	3,621	None	None
25-3097	Teachers & Instructors, All Other, Exc. Substitute Teachers	420	486	66	15.7	7	270	243	579	None	None
25-4013	Museum Technicians & Conservators	69	70	1	1.4	0	35	42	78	None	None
25-9099	Education, Training, & Library Workers, All Other	238	259	21	8.8	2	122	109	252	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
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 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	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	286	325	39	13.6	4	93	182	314	None	None
27-1025	Interior Designers	91	110	19	20.9	2	31	60	110	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

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research &amp; Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 34: Long-Term Occupational Employment Projections for Occupations Requiring a Bachelor's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
27-2012	Producers & Directors	99	96	-3	-3.0	0	21	62	80	Less than 5 years	None
27-2022	Coaches & Scouts	635	853	218	34.3	22	423	598	1,239	None	None
27-3011	Radio & Television Announcers	90	66	-24	-26.7	-2	30	43	49	None	None
27-3023	News Analysts, Reporters, & Journalists	193	180	-13	-6.7	-1	55	143	185	None	None
27-3031	Public Relations Specialists	414	459	45	10.9	4	109	287	441	None	None
27-3041	Editors	83	92	9	10.8	1	29	55	93	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 OJT <sup>b</sup>
27-3043	Writers & Authors	189	190	1	0.5	0	76	104	181	None	Long-term OJT <sup>b</sup>
27-3091	Interpreters & Translators	38	43	5	13.2	0	16	22	43	None	None
27-4031	Camera Operators, Television, Video, & Motion Picture	29	29	0	0.0	0	9	18	27	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	99	111	12	12.1	1	34	37	83	None	Internship/residency
29-1125	Rec. Therapists	35	37	2	5.7	0	11	16	29	None	None
29-1128	Exercise Physiologists	34	37	3	8.8	0	11	12	26	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	5,077	5,630	553	10.9	55	1,428	1,347	3,328	None	None
29-2010	Clinical Laboratory Technologists & Technicians	454	503	49	10.8	5	123	177	349	None	None
29-9091	Athletic Trainers	61	74	13	21.3	1	18	29	60	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 Svcs. Sales Agents	248	304	56	22.6	6	61	174	291	None	Moderate-term OJT <sup>b</sup>
41-4011	Sales Reps., Wholesale & Manufacturing, Tech. & Scientific Products	189	223	34	18.0	3	61	139	234	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.

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

Table 35: Long-Term Occupational Employment Projections for Occupations Requiring a Master's Degree in Wyoming, 2020-2030

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
<b>Total, Occupations Requiring a Master's Degree</b>		<b>4,454</b>	<b>5,219</b>	<b>765</b>	<b>17.2</b>	<b>77</b>	<b>1,475</b>	<b>2,303</b>	<b>4,543</b>		
11-9032	Education Admin., Elementary & Secondary School	364	402	38	10.4	4	95	178	311	5 years or more	None
11-9033	Education Admin., Postsecondary	127	140	13	10.2	1	33	62	108	Less than 5 years	None
15-2041	Statisticians	41	60	19	46.3	2	10	25	54	None	None
19-1041	Epidemiologists	21	28	7	33.3	1	3	14	24	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	103	1	1.0	0	27	40	68	None	Internship/residency
19-3051	Urban & Regional Planners	55	61	6	10.9	1	9	40	55	None	None
19-3091	Anthropologists & Archeologists	100	115	15	15.0	2	23	71	109	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	639	728	89	13.9	9	222	405	716	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	70	2	2.9	0	22	41	65	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	261	303	42	16.1	4	79	178	299	None	Internship/residency
21-1023	Mental Health & Substance Abuse Social Workers	283	333	50	17.7	5	86	195	331	None	Internship/residency
25-1121	Art, Drama, & Music Teachers, Postsecondary	192	216	24	12.5	2	91	95	210	None	None
25-4011	Archivists	24	26	2	8.3	0	13	15	30	None	None
25-4012	Curators	107	107	0	0.0	0	54	64	118	None	None
25-4022	Librarians & Media Collections Specialists	458	496	38	8.3	4	235	208	481	None	None
25-9021	Farm & Home Management Advisors	80	79	-1	-1.3	0	39	35	73	None	None
25-9031	Instructional Coordinators	179	193	14	7.8	1	92	81	187	5 years or more	None
29-1071	Physician Assistants	252	336	84	33.3	8	46	116	246	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

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**Table 35: Long-Term Occupational Employment Projections for Occupations Requiring a Master's Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
29-1122	Occupational Therapists	215	254	39	18.1	4	51	77	167	None	None
29-1127	Speech-Language Pathologists	245	309	64	26.1	6	64	99	227	None	Internship/residency
29-1151	Nurse Anesthetists	49	56	7	14.3	1	10	16	33	None	None
29-1161	Nurse Midwives	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	None	None
29-1171	Nurse Practitioners	347	536	189	54.5	19	92	138	419	None	None
29-1298	Acupuncturists & Healthcare Diagnosing or Treating Practitioners, All Other	85	91	6	7.1	1	38	14	58	None	None
29-2091	Orthotists & Prosthetists	23	31	8	34.8	1	7	12	27	None	Internship/residency

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22.

**Table 36: Long-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
<b>Total, Occupations Requiring a Doctoral or Professional Degree</b>		<b>6,620</b>	<b>7,581</b>	<b>961</b>	<b>14.5</b>	<b>96</b>	<b>1,916</b>	<b>1,938</b>	<b>4,815</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	22	32	10	45.5	1	4	16	30	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	204	228	24	11.8	2	56	84	164	None	Internship/residency
23-1011	Lawyers	1,063	1,306	243	22.9	24	256	292	791	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	Admin. 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 OJT <sup>b</sup>
23-1023	Judges, Magistrate Judges, & Magistrates	20	22	2	10.0	0	5	5	12	5 years or more	Short-term OJT <sup>b</sup>
25-1011	Business Teachers, Postsecondary	148	161	13	8.8	1	69	72	154	None	None
25-1021	Computer Science Teachers, Postsecondary	63	69	6	9.5	1	30	31	67	None	None
25-1022	Mathematical Science Teachers, Postsecondary	138	149	11	8.0	1	64	67	142	None	None
25-1032	Engineering Teachers, Postsecondary	115	133	18	15.7	2	55	58	131	None	None
25-1041	Agricultural Sciences Teachers, Postsecondary	52	56	4	7.7	0	24	25	53	None	None
25-1042	Biological Science Teachers, Postsecondary	120	139	19	15.8	2	58	61	138	None	None
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Postsecondary	40	43	3	7.5	0	19	19	41	None	None
25-1052	Chemistry Teachers, Postsecondary	38	42	4	10.5	0	18	19	41	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	30	33	3	10.0	0	14	15	32	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

N/D = Not discloseable due to confidentiality.

Source: Wyoming Long-Term Industry and Occupational Employment Projections, 2020-2030.

Prepared by L. Yetter, Research & Planning, WY DWS, 4/26/22. Revised by M. Moore 8/8/22.

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**Table 36: Long-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
25-1061	Anthropology & Archeology Teachers, Postsecondary	20	22	2	10.0	0	9	10	21	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
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	38	42	4	10.5	0	18	19	41	None	None
25-1066	Psychology Teachers, Postsecondary	45	50	5	11.1	0	21	22	48	None	None
25-1067	Sociology Teachers, Postsecondary	16	18	2	12.5	0	8	8	18	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	153	194	41	26.8	4	78	81	200	Less than 5 years	None
25-1072	Nursing Instructors & Teachers, Postsecondary	134	168	34	25.4	3	68	71	173	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	77	85	8	10.4	1	36	38	82	Less than 5 years	None
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	39	44	5	12.8	0	19	19	43	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	11	12	1	9.1	0	5	5	11	None	None
25-1122	Communications Teachers, Postsecondary	41	45	4	9.8	0	19	20	43	None	None

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 36: Long-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
25-1123	English Language & Literature Teachers, Postsecondary	108	118	10	9.3	1	51	53	114	None	None
25-1124	Foreign Language & Literature Teachers, Postsecondary	14	15	1	7.1	0	6	7	14	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
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	43	47	4	9.3	0	20	21	45	None	None
25-1199	Postsecondary Teachers, All Other	384	416	32	8.3	3	179	187	398	None	None
29-1011	Chiropractors	136	152	16	11.8	2	21	12	49	None	None
29-1021	Dentists, General	366	398	32	8.7	3	71	32	135	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	88	97	9	10.2	1	16	11	36	None	None
29-1051	Pharmacists	620	701	81	13.1	8	122	127	330	None	None
29-1081	Podiatrists	28	29	1	3.6	0	8	12	21	None	Internship/residency
29-1123	Physical Therapists	514	636	122	23.7	12	114	119	355	None	None
29-1131	Veterinarians	249	358	109	43.8	11	48	47	204	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	57	59	2	3.5	0	9	7	18	None	Internship/residency
29-1215	Family Medicine Physicians	222	235	13	5.9	1	37	26	76	None	Internship/residency
29-1216	General Internal Medicine Physicians	49	52	3	6.1	0	8	6	17	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	57	57	0	0.0	0	9	6	15	None	Internship/residency

<sup>a</sup>Standard Occupational Classification.<sup>b</sup>On-the-job training.<sup>c</sup>Total = Growth + Exits + Transfers.

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**Table 36: Long-Term Occupational Employment Projections for Occupations Requiring a Doctoral or Professional Degree in Wyoming, 2020-2030**

SOC <sup>a</sup> Code	SOC Title	Base Employment (2020)	Projected Employment (2030)	Change (Growth)			Types of Openings			Requirements	
				N	%	Annual N	Exits	Transfers	Total <sup>c</sup>	Experience	Training
29-1223	Psychiatrists	21	25	4	19.0	0	4	3	11	None	Internship/residency
29-1228	Physicians, All Other; & Ophthalmologists, Except Pediatric	511	541	30	5.9	3	85	59	174	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	148	144	-4	-2.7	0	23	16	35	None	Internship/residency

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

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

<sup>c</sup>Total = Growth + Exits + Transfers.

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