Career Clusters and Sub-Clusters

Caring for Communities

■ Education

Early Childhood Development
Education Administration & Leadership
Learner Support & Community
Engagement
Teaching, Training, & Facilitation

■ Healthcare & Human Services

Behavioral & Mental Health
Biotechnology Research & Development
Community & Social Services
Health Data & Administration
Personal Care Services
Physical Health

■ Public Service & Safety

Emergency Response
Judicial Systems
Local, State, & Federal Services
Military & National Security
Public Safety

Building & Moving

Advanced Manufacturing

Engineering
Industrial Machinery
Production & Automation
Robotics
Safety & Quality Assurance

■ Construction

Architecture & Civil Engineering Construction Planning & Development Equipment Operation & Maintenance Skilled Trades

■ Supply Chain & Transportation

Air & Space Transportation Ground & Rail Transportation Maintenance & Repair Marine Transportation Planning & Logistics Purchasing & Warehousing

Cultivating Resources

Agriculture

Agribusiness
Agricultural Technology & Automation
Animal Systems
Food Science & Processing
Plant Systems

Water Systems

Energy & Natural Resources

Clean & Alternative Energy
Conservation & Land Management
Ecological Research & Development
Environmental Protection
Resource Extraction
Utilities

Creating & Experiencing

Arts, Entertainment, & Design

Design & Digital Arts
Fashion & Interiors
Fine Arts
Lighting & Sound Technology
Media Production & Broadcasting
Performing Arts

■ Hospitality, Events, & Tourism

Accommodations
Conferences & Events
Culinary & Food Services
Travel & Leisure

Investing in the Future

Financial Services

Accounting
Banking & Credit
Financial Strategy & Investments
Insurance
Real Estate

Cross-Cutting Clusters

Careers that overlap in ALL industries, highlighting the versatile and interconnected nature of today's workforce.

■ Digital Technology

Data Science & AI
IT Support & Services
Network Systems & Cybersecurity
Software Solutions
Unmanned Vehicle Technology
Web & Cloud

■ Management & Entrepreneurship

Business Information Management Entrepreneurship & Small Business Leadership & Operations Project Management Regulation

■ Marketing & Sales

Marketing & Advertising Market Research, Analytics, & Ethics Retail & Customer Experience Strategic Sales

Advanced Manufacturing

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Laundry and Dry-Cleaning Workers Annual Openings = 11.4 Median Wage = \$32,498	★Welders, Cutters, Solderers, and Brazers Annual Openings = 18.7 Median Wage = \$60,010	★ First-Line Supervisors of Mechanics, Installers, and Repairers Annual Openings = 24.4 Median Wage = \$77,105	★Industrial Production Managers Annual Openings = 8.3 Median Wage = \$141,703	★Natural Sciences Managers Annual Openings = 2.5 Median Wage = \$106,612
Conveyor Operators and Tenders Annual Openings = 1.7 Median Wage = ***	★Mixing and Blending Machine Setters, Operators, and Tenders Annual Openings = 15.9 Median Wage = \$54,051	★ First-Line Supervisors of Production and Operating Workers Annual Openings = 21.6 Median Wage = \$75,757	★Occupational Health and Safety Specialists Annual Openings = 6.6 Median Wage = \$81,621	★Architectural and Engineering Managers Annual Openings = 1.4 Median Wage = \$139,630
Sewing Machine Operators Annual Openings = *** Median Wage = \$32,333	★Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders Annual Openings = 4 Median Wage = \$47,398	★Industrial Machinery Mechanics Annual Openings = 19.5 Median Wage = \$60,584	★Environmental Scientists and Specialists, Including Health Annual Openings = 5.3 Median Wage = \$65,847	Few occupations require the education level of this zone.
Few occupations require the education level of this zone.	Miscellaneous Assemblers and Fabricators Annual Openings = 14.5 Median Wage = \$42,119	★ Mobile Heavy Equipment Mechanics, Except Engines Annual Openings = 13.2 Median Wage = \$64,046	★ Mechanical Engineers Annual Openings = 2.4 Median Wage = \$84,223	
	Inspectors, Testers, Sorters, Samplers, and Weighers Annual Openings = 14.1 Median Wage = \$53,869		★Electrical Engineers Annual Openings = 1.5 Median Wage = \$110,105	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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^{***} Indicates no median wage data or no annual openings data available for this occupation in this region.

Advanced Manufacturing

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			Regional Pos	stsecondary Scho	ools			
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th					_			
12th								
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

Agriculture

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Meat, Poultry, and Fish Cutters and Trimmers Annual Openings = 1.9 Median Wage = \$36,712	★Pesticide Handlers, Sprayers, and Applicators, Vegetation Annual Openings = 3.5 Median Wage = \$48,377	★Forest and Conservation Technicians Annual Openings = 22.6 Median Wage = \$48,977	★Biological Scientists, All Other Annual Openings = 3.2 Median Wage = \$86,959	★Veterinarians Annual Openings = 3.1 Median Wage = \$101,836
Agricultural Equipment Operators Annual Openings = 1.5 Median Wage = ***	Farmworkers, Farm, Ranch, and Aquacultural Animals Annual Openings = 17.1 Median Wage = \$37,501	★ Farm Equipment Mechanics and Service Technicians Annual Openings = 3.4 Median Wage = \$65,617	Few occupations require the education level of this zone.	★Architectural and Engineering Managers Annual Openings = 1.4 Median Wage = \$139,630
Farmworkers and Laborers, Crop, Nursery, and Greenhouse Annual Openings = *** Median Wage = \$29,131	Veterinary Assistants and Laboratory Animal Caretakers Annual Openings = 6.9 Median Wage = \$31,821	Veterinary Technologists and Technicians Annual Openings = 8.7 Median Wage = \$37,594		Few occupations require the education level of this zone.
Few occupations require the education level of this zone.	Agricultural Inspectors Annual Openings = 6.8 Median Wage = \$35,083	First-Line Supervisors of Farming, Fishing, and Forestry Workers Annual Openings = 1.8 Median Wage = ***		
	Butchers and Meat Cutters Annual Openings = 5.6 Median Wage = \$39,706	Few occupations require the education level of this zone.		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Agriculture

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses	
9th									
10th									
11th									
12th									
Year	Year Additional Electives					Regional Pos	stsecondary Scho	ools	
9th					As	Certificates and sociate's Degrees		nelor's and ced Degrees	
10th									
11th					_				
12th			<u> </u>						
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (Cluster			
Certific	cate or AA								
Bachelo	or's Degree								
Advanc	Advanced Degree Advanced Degree								

Arts, Entertainment, & Design

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	★Managers, All Other Annual Openings = 13.3 Median Wage = \$105,889	★Craft Artists Annual Openings = 5.8 Median Wage = \$58,358	★Coaches and Scouts Annual Openings = 6.4 Median Wage = \$51,575	★ Curators Annual Openings = 3.3 Median Wage = \$54,877
	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services Annual Openings = 7.3 Median Wage = \$43,735	Photographers Annual Openings = 4.6 Median Wage = ***	★Software Developers Annual Openings = 5.4 Median Wage = \$146,821	★Architectural and Engineering Managers Annual Openings = 1.4 Median Wage = \$139,630
	Printing Press Operators Annual Openings = 1.7 Median Wage = \$39,748	Merchandise Displayers and Window Trimmers Annual Openings = 3.3 Median Wage = \$34,510	★Graphic Designers Annual Openings = 4.7 Median Wage = \$50,128	Few occupations require the education level of this zone.
	Data Entry Keyers Annual 0 penings = *** Median Wage = \$37,733	Broadcast Technicians Annual Openings = 1.2 Median Wage = ***	★Producers and Directors Annual Openings = 1.4 Median Wage = \$52,917	
	Few occupations require the education level of this zone.	Engineering Technologists and Technicians, Except Drafters, All Other Annual Openings = 1.1 Median Wage = \$81,005	News Analysts, Reporters, and Journalists Annual Openings = 2.8 Median Wage = ***	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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 $^{{\}tt ***} \\ {\tt Indicates no median wage data or no annual openings data available for this occupation in this region.}$

Arts, Entertainment, & Design

Year	English Language Arts	Math	Science	Social Fore Studies Lang		Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional Po	stsecondary Scho	ools
9th			<u> </u>		_	Certificates and Associate's Degrees		helor's and ced Degrees
10th					_			
11th					_			
12th			<u> </u>					
		Postseco	ondary Programs / I	Majors for Occupati	ons in this Caree	r Cluster		
	cate or AA							
	or's Degree							

Construction

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
★Cement Masons and Concrete Finishers Annual Openings = 11.3 Median Wage = \$50,791	★Construction Laborers Annual Openings = 70.6 Median Wage = \$47,674	★First-Line Supervisors of Construction Trades and Extraction Workers Annual Openings = 50.9 Median Wage = \$69,609	★Construction Managers Annual Openings = 19.5 Median Wage = \$79,551	★Urban and Regional Planners Annual Openings = 3.2 Median Wage = \$64,578
Few occupations require the education level of this zone.	★Carpenters Annual Openings = 56.3 Median Wage = \$54,443	★Electricians Annual Openings = 32.6 Median Wage = \$64,511	★Civil Engineers Annual Openings = 8.4 Median Wage = \$83,340	★Architectural and Engineering Managers Annual Openings = 1.4 Median Wage = \$139,630
	★Operating Engineers and Other Construction Equipment Operators Annual Openings = 48.1 Median Wage = \$53,121	★Plumbers, Pipefitters, and Steamfitters Annual Openings = 27.4 Median Wage = \$57,119	★Cost Estimators Annual Openings = 3 Median Wage = \$67,886	Few occupations require the education level of this zone.
	★Welders, Cutters, Solderers, and Brazers Annual Openings = 18.7 Median Wage = \$60,010	★First-Line Supervisors of Mechanics, Installers, and Repairers Annual Openings = 24.4 Median Wage = \$77,105	★Surveyors Annual Openings = 2.5 Median Wage = \$75,649	
	★Home Appliance Repairers Annual Openings = 1.9 Median Wage = \$48,461	★ Mobile Heavy Equipment Mechanics, Except Engines Annual Openings = 13.2 Median Wage = \$64,046	Few occupations require the education level of this zone.	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Construction

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			Regional Pos	stsecondary Scho	ools			
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th					_			
12th								
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

Digital Technology

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	Few occupations require the education level of this zone.	★Computer Occupations, All Other Annual Openings = 1.3 Median Wage = \$92,980	★Software Developers Annual Openings = 5.4 Median Wage = \$146,821	Few occupations require the education level of this zone.
		Computer User Support Specialists Annual Openings = 5.3 Median Wage = \$52,247	★ Network and Computer Systems Administrators Annual Openings = 5.2 Median Wage = \$79,398	
		Computer Systems Analysts Annual Openings = *** Median Wage = \$151,817	★ Database Administrators Annual Openings = 0.9 Median Wage = \$86,558	
		Few occupations require the education level of this zone.	Computer Network Support Specialists Annual Openings = 3.8 Median Wage = \$64,988	
			Computer and Information Systems Managers Annual Openings = 1.5 Median Wage = \$100,327	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Digital Technology

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year Additional Electives Regional Post secondary Schools								ools
9th			<u> </u>			Certificates and Bachelor's and Associate's Degrees Advanced Degree		
10th					_			
11th					_			
12th			<u> </u>		_			
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career	Cluster		
Certifi	cate or AA							
Bachelo	or's Degree							
Advanc	eed Degree							

Education

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

		• •			
Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	Child care Workers Annual Openings = 46.1 Median Wage = \$26,560	★Career/Technical Education Teachers, Postsecondary Annual Openings = 1.8 Median Wage = \$52,021	★Elementary School Teachers, Except Special Education Annual Openings = 34.3 Median Wage = \$65,894	★Educational, Guidance, and Career Counselors and Advisors Annual Openings = 12.5 Median Wage = \$68,572	
	Information and Record Clerks, All Other Annual Openings = 9.9 Median Wage = ***	Teaching Assistants, Except Postsecondary Annual Openings = 92.9 Median Wage = \$36,935	★Secondary School Teachers, Except Special and Career/Technical Education Annual Openings = 24.3 Median Wage = \$70,477	★Education Administrators, Kindergarten through Secondary Annual Openings = 6.4 Median Wage = \$106,122	
	Library Assistants, Clerical Annual Openings = 5.9 Median Wage = \$33,356	Self-Enrichment Teachers Annual Openings = 29.7 Median Wage = \$47,176	★ Middle School Teachers, Except Special and Career/Technical Education Annual Openings = 13.5 Median Wage = \$69,007	★Instructional Coordinators Annual Openings = 4.4 Median Wage = \$79,006	
	Few occupations require the education level of this zone.	Preschool Teachers, Except Special Education Annual Openings = 18.5 Median Wage = \$32,099	★Child, Family, and School Social Workers Annual Openings = 12 Median Wage = \$53,711	★Nursing Instructors and Teachers, Postsecondary Annual Openings = 1.6 Median Wage = \$70,408	
		Library Technicians Annual Openings = 7.9 Median Wage = \$30,084	★Special Education Teachers, Kindergarten and Elementary School Annual Openings = 8.3 Median Wage = \$67,430	★School Psychologists Annual Openings = 1.3 Median Wage = \$89,725	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Education

Year	English Language Arts	Math	Science	Social Studies	Forei Langua		Physical Education	Fine Arts	Other Courses
9th									
10th									
11th									
12th									
Year Additional Electives Regional Post secondary							stsecondary Scho	ools	
9th			<u> </u>		_ [ificates and iate's Degrees		helor's and iced Degrees
10th									
11th									
12th									
		Postseco	ndary Programs /	Majors for Occupati	ons in this (Career Clust	ter		
Certifica	ate or AA								
Bachelor	r's Degree								
Advance	ed Degree								

Energy & Natural Resources

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma			Job Zone 5 Master's or Doctorate Degree	
Roustabouts, Oil and Gas Annual Openings = 26.9 Median Wage = \$46,957	★Service Unit Operators, Oil and Gas Annual Openings = 19.2 Median Wage = \$61,773	★First-Line Supervisors of Construction Trades and Extraction Workers Annual Openings = 50.9 Median Wage = \$69,609	★General and Operations Managers Annual Openings = 96.3 Median Wage = \$90,471	★Geoscientists, Except Hydrologists and Geographers Annual Openings = 2.6 Median Wage = \$88,092	
Few occupations require the education level of this zone.	★Refuse and Recyclable Material Collectors Annual Openings = 10.2 Median Wage = \$51,521	★ First-Line Supervisors of Mechanics, Installers, and Repairers Annual Openings = 24.4 Median Wage = \$77,105	★Compliance Officers Annual Openings = 5.9 Median Wage = \$73,225	★ Natural Sciences Managers Annual Openings = 2.5 Median Wage = \$106,612	
	★Petroleum Pump System Operators, Refinery Operators, and Gaugers Annual Openings = 7.4 Median Wage = \$85,942	★Forest and Conservation Technicians Annual Openings = 22.6 Median Wage = \$48,977	★Environmental Scientists and Specialists, Including Health Annual Openings = 5.3 Median Wage = \$65,847	★Architectural and Engineering Managers Annual Openings = 1.4 Median Wage = \$139,630	
	★Telecommunications Line Installers and Repairers Annual Openings = 5.7 Median Wage = \$56,066	★Industrial Machinery Mechanics Annual Openings = 19.5 Median Wage = \$60,584	★Petroleum Engineers Annual Openings = 4.8 Median Wage = \$122,729	Few occupations require the education level of this zone.	
	Electrical Power-Line Installers and Repairers Annual Openings = 8.8 Median Wage = \$102,076	★Facilities Managers Annual Openings = 3.7 Median Wage = \$94,893	★Conservation Scientists Annual Openings = 4.3 Median Wage = \$74,894		

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Energy & Natural Resources

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			А	dditional Elective	es	Regional Pos	stsecondary Scho	ools
9th					As	Certificates and sociate's Degrees		nelor's and ced Degrees
10th			<u> </u>					
11th								
12th			<u> </u>					
		Postseco	ondary Programs / M	lajors for Occupati	ons in this Career (Cluster		
Certifi	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

Financial Services

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	Tellers Annual Openings = 18 Median Wage = \$35,992	★Real Estate Sales Agents Annual Openings = 12.8 Median Wage = \$71,040	★Accountants and Auditors Annual Openings = 30 Median Wage = \$80,542	Few occupations require the education level of this zone.
	Insurance Claims and Policy Processing Clerks Annual Openings = 9.9 Median Wage = \$39,712	★ Financial Specialists, All Other Annual Openings = 1.6 Median Wage = \$52,252	★Loan Officers Annual Openings = 13.9 Median Wage = \$69,902	
	Bill and Account Collectors Annual Openings = 4.8 Median Wage = \$42,371	Bookkeeping, Accounting, and Auditing Clerks Annual Openings = 80.3 Median Wage = \$42,981	★Insurance Sales Agents Annual Openings = 9.1 Median Wage = \$56,229	
	Title Examiners, Abstractors, and Searchers Annual Openings = *** Median Wage = \$47,814	Billing and Posting Clerks Annual Openings = 12 Median Wage = \$42,629	★Compliance Officers Annual Openings = 5.9 Median Wage = \$73,225	
	Few occupations require the education level of this zone.	Loan Interviewers and Clerks Annual Openings = 9.1 Median Wage = \$44,457	★Personal Financial Advisors Annual Openings = 4.2 Median Wage = \$98,706	

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Financial Services

Year	English Language Arts	Math	Science	Social Studies	Foreig Langua	-	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional P	ostsecondary Sch	ools
9th						Certificates and Associate's Degrees		helor's and nced Degrees
10th								
11th								
12th								
		Postseco	ondary Programs	/ Majors for Occupat	ions in this C	Career Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

Healthcare & Human Services

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	★ Healthcare Support Workers, All Other Annual Openings = 6 Median Wage = \$49,173	★Dental Assistants Annual Openings = 17.3 Median Wage = \$50,670	★Registered Nurses Annual Openings = 53.2 Median Wage = \$81,537	★Educational, Guidance, and Career Counselors and Advisors Annual Openings = 12.5 Median Wage = \$68,572	
	Home Health and Personal Care Aides Annual Openings = 160.7 Median Wage = \$30,681	★Licensed Practical and Licensed Vocational Nurses Annual Openings = 10.7 Median Wage = \$60,212	★ Medical and Health Services Managers Annual Openings = 19.1 Median Wage = \$107,964	★Substance Abuse, Behavioral Disorder, and Mental Health Counselors Annual Openings = 12.5 Median Wage = \$67,957	
	Cooks, Institution and Cafeteria Annual Openings = 46.9 Median Wage = \$36,717	★Physical Therapist Assistants Annual Openings = 9.1 Median Wage = \$72,968	★Child, Family, and School Social Workers Annual Openings = 12 Median Wage = \$53,711	★Physical Therapists Annual Openings = 10.5 Median Wage = \$96,179	
	Medical Secretaries and Administrative Assistants Annual Openings = 22.4 Median Wage = \$40,983	★Dental Hygienists Annual Openings = 7.6 Median Wage = \$83,194	★Clinical Laboratory Technologists and Technicians Annual Openings = 5.8 Median Wage = \$67,891	★ Healthcare Social Workers Annual Openings = 7.2 Median Wage = \$75,441	
	Veterinary Assistants and Laboratory Animal Caretakers Annual Openings = 6.9 Median Wage = \$31,821	★Medical Records Specialists Annual Openings = 4.7 Median Wage = \$47,794	★Community Health Workers Annual Openings = 5.6 Median Wage = \$49,406	★Speech-Language Pathologists Annual Openings = 5.6 Median Wage = \$85,400	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Healthcare & Human Services

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			Δ	dditional Elective	es	Regional Po	stsecondary Scho	ools
9th			<u> </u>		_	Certificates and Associate's Degrees		helor's and ced Degrees
10th					_			
11th					_			
12th			<u> </u>					
		Postseco	ondary Programs / N	lajors for Occupati	ons in this Care	er Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ced Degree							

Hospitality, Events, & Tourism

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Fast Food and Counter Workers Annual Openings = 206.8 Median Wage = \$28,253	★First-Line Supervisors of Housekeeping and Janitorial Workers Annual Openings = 13.9 Median Wage = \$49,329	★Tour and Travel Guides Annual Openings = 21.2 Median Wage = \$50,364	★Lodging Managers Annual Openings = 8.4 Median Wage = \$65,280	Few occupations require the education level of this zone.
Landscaping and Groundskeeping Workers Annual Openings = 46.8 Median Wage = \$34,106	★Food Service Managers Annual Openings = 12.1 Median Wage = \$59,484	★First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers Annual Openings = 15.8 Median Wage = \$62,609	★Fundraisers Annual Openings = 3 Median Wage = \$58,466	
Amusement and Recreation Attendants Annual Openings = 37.4 Median Wage = \$24,457	★Coin, Vending, and Amusement Machine Servicers and Repairers Annual Openings = 1.5 Median Wage = \$49,211	★Chefs and Head Cooks Annual Openings = 5 Median Wage = \$59,807	★Meeting, Convention, and Event Planners Annual Openings = 1.9 Median Wage = \$54,682	
Dishwashers Annual Openings = 23.4 Median Wage = \$29,107	Waiters and Waitresses Annual Openings = 89.8 Median Wage = \$22,843	Janitors and Cleaners, Except Maids and Housekeeping Cleaners Annual Openings = 96 Median Wage = \$37,137	Recreation Workers Annual Openings = 29.5 Median Wage = \$31,363	
Cooks, Fast Food Annual Openings = 17.7 Median Wage = ***	Cooks, Restaurant Annual Openings = 68.6 Median Wage = \$32,054	Few occupations require the education level of this zone.	Few occupations require the education level of this zone.	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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 $^{***} Indicates \ no \ median \ wage \ data \ or \ no \ annual \ openings \ data \ available \ for \ this \ occupation \ in \ this \ region.$

Hospitality, Events, & Tourism

Year	English Language Arts	Math	Science	Social Studies		reign guage	Physical Education	Fine Arts	Other Courses
9th									
10th									
11th									
12th									
Year				Additional Elective	es		Regional Po	stsecondary Scho	ools
9th					_		Certificates and sociate's Degrees		helor's and ced Degrees
10th									
11th									
12th			•						
		Postseco	ondary Programs /	Majors for Occupati	ons in th	is Career C	luster		
Certific	cate or AA								
Bachelo	or's Degree								
Advanc	ed Degree								

Management & Entrepreneurship

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone.	★Managers, All Other Annual Openings = 13.3 Median Wage = \$105,889	★Chefs and Head Cooks Annual Openings = 5 Median Wage = \$59,807	★General and Operations Managers Annual Openings = 96.3 Median Wage = \$90,471	Chief Executives Annual Openings = 2.6 Median Wage = \$138,683	
	Office Clerks, General Annual Openings = 151.1 Median Wage = \$40,117	★Facilities Managers Annual Openings = 3.7 Median Wage = \$94,893	★Construction Managers Annual Openings = 19.5 Median Wage = \$79,551	Few occupations require the education level of this zone.	
	Cooks, Institution and Cafeteria Annual Openings = 46.9 Median Wage = \$36,717	★Administrative Services Managers Annual Openings = 2.1 Median Wage = \$90,594	★Business Operations Specialists, All Other Annual Openings = 17.1 Median Wage = \$86,276		
	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive Annual Openings = 39.4 Median Wage = \$43,367	Payroll and Timekeeping Clerks Annual Openings = 4.2 Median Wage = \$49,855	★Human Resources Specialists Annual Openings = 15.2 Median Wage = \$60,321		
	Mail Clerks and Mail Machine Operators, Except Postal Service Annual Openings = 2.3 Median Wage = \$34,195	Executive Secretaries and Executive Administrative Assistants Annual Openings = 4.2 Median Wage = \$48,596	★Financial Managers Annual Openings = 14.6 Median Wage = \$111,195		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



[🖈] High-Value occupations are defined as those with positive annual growth and having a median annual wage above that of the state (\$47,250).

^{***} Indicates no median wage data or no annual openings data available for this occupation in this region.

Management & Entrepreneurship

Year	English Language Arts	Math	Science	Social Studies	Foreig Langua		Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional P	ostsecondary Sch	ools
9th			٥		_	Certificates and Associate's Degrees		helor's and nced Degrees
10th								
11th								
12th								
		Postseco	ndary Programs	/ Majors for Occupati	ons in this Ca	reer Cluster		
Certifica	te or AA							
Bachelor'	's De gree							
Advance	d Degree							

Marketing & Sales

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree
Few occupations require the education level of this zone.	★Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel Annual Openings = 10.5 Median Wage = \$59,438	Photographers Annual Openings = 4.6 Median Wage = ***	★Market Research Analysts and Marketing Specialists Annual Openings = 13.3 Median Wage = \$57,282	Few occupations require the education level of this zone.
	Retail Salespersons Annual Openings = 162.6 Median Wage = \$30,733	Computer, Automated Teller, and Office Machine Repairers Annual Openings = 1.5 Median Wage = \$50,437	★Buyers and Purchasing Agents Annual Openings = 6.7 Median Wage = \$70,628	
	Cashiers Annual Openings = 160.3 Median Wage = \$29,134	Few occupations require the education level of this zone.	★Marketing Managers Annual Openings = 1.7 Median Wage = \$207,928	
	First-Line Supervisors of Retail Sales Workers Annual Openings = 55.9 Median Wage = \$46,233		★Sales Managers Annual Openings = 1.2 Median Wage = \$126,376	
	Customer Service Representatives Annual Openings = 21.9 Median Wage = \$39,157		First-Line Supervisors of Non- Retail Sales Workers Annual Openings = 5.3 Median Wage = \$70,618	

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Marketing & Sales

Year	English Language Arts	Math	Science	Social Studies	Foreigi Langua		Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year				Additional Elective	es	Regional Po	ostsecondary Sch	ools
9th						Certificates and Associate's Degrees		helor's and ced Degrees
10th					_			
11th					_			
12th								
		Postseco		/ Majors for Occupati		reer Cluster		
Certific	cate or AA							
Bachelo	or's Degree							
Advanc	ed Degree							

Public Service & Safety

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Grounds Maintenance Workers, All Other Annual Openings = *** Median Wage = \$27,379	★Managers, All Other Annual Openings = 13.3 Median Wage = \$105,889	★Police and Sheriff's Patrol Officers Annual Openings = 24.1 Median Wage = \$54,905	★Civil Engineers Annual Openings = 8.4 Median Wage = \$83,340	★Lawyers Annual Openings = 11 Median Wage = \$94,287	
Few occupations require the education level of this zone.	★ First-Line Supervisors of Police and Detectives Annual Openings = 6.4 Median Wage = \$79,415	★Paralegals and Legal Assistants Annual Openings = 10.9 Median Wage = \$62,120	★ Management Analysts Annual Openings = 7.9 Median Wage = \$124,985	★Urban and Regional Planners Annual Openings = 3.2 Median Wage = \$64,578	
	★ Dispatchers, Except Police, Fire, and Ambulance Annual Openings = 4.1 Median Wage = \$50,695	★Facilities Managers Annual Openings = 3.7 Median Wage = \$94,893	★Compliance Officers Annual Openings = 5.9 Median Wage = \$73,225	Anthropologists and Archeologists Annual Openings = *** Median Wage = \$79,715	
	★First-Line Supervisors of Protective Service Workers, All Other Annual Openings = 2.6 Median Wage = \$72,764	Detectives and Criminal Investigators Annual Openings = 2.9 Median Wage = \$79,284 ★ Community Health Workers Annual Openings = 5.6 Median Wage = \$49,406		Few occupations require the education level of this zone.	
	Cooks, Institution and Cafeteria Annual Openings = 46.9 Median Wage = \$36,717	★First-Line Supervisors of Firefighting and Prevention Workers Annual Openings = 1.8 Median Wage = \$76,635	★Environmental Scientists and Specialists, Including Health Annual Openings = 5.3 Median Wage = \$65,847		

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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 $^{{\}tt ***} \\ {\tt Indicates no median wage data or no annual openings data available for this occupation in this region.}$

Public Service & Safety

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses
9th								
10th								
11th								
12th								
Year			А	dditional Elective	es	Regional Postsecondary Schools		
9th					As	Certificates and ssociate's Degrees		nelor's and ced Degrees
10th								
11th								
12th			<u> </u>					
Postsecondary Programs / Majors for Occupations in this Career Cluster								
Certificate or AA								
Bachelo	or's Degree							
Advanc	ed Degree							

Supply Chain & Transportation

Wyoming Northwest Region Big Horn, Fremont, Hot Springs, Park, Washakie Counties

Job Zone 1 High School Diploma or Less	Job Zone 2 High School Diploma	Job Zone 3 Certificate or Associate's Degree	Job Zone 4 Bachelor's Degree	Job Zone 5 Master's or Doctorate Degree	
Few occupations require the education level of this zone. ★ Heavy and Tractor-Trailer Truck Drivers Annual Openings = 119.6 Median Wage = \$55,156		★ First-Line Supervisors of Mechanics, Installers, and Repairers Annual Openings = 24.4 Median Wage = \$77,105	★Industrial Production Managers Annual Openings = 8.3 Median Wage = \$141,703	★Urban and Regional Planners Annual Openings = 3.2 Median Wage = \$64,578	
	★ First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors Annual Openings = 20.1 Median Wage = \$69,957	★Bus and Truck Mechanics and Diesel Engine Specialists Annual Openings = 15.1 Median Wage = \$54,360	★Buyers and Purchasing Agents Annual Openings = 6.7 Median Wage = \$70,628	★Natural Sciences Managers Annual Openings = 2.5 Median Wage = \$106,612	
	★Industrial Truck and Tractor Operators Annual Openings = 9.9 Median Wage = \$54,513	★Commercial Pilots Annual Openings = 9.9 Median Wage = \$133,685	Transportation, Storage, and Distribution Managers Annual Openings = 1.1 Median Wage = ***	Few occupations require the education level of this zone.	
	★Procurement Clerks Annual Openings = 1.4 Median Wage = \$48,794	★Aircraft Mechanics and Service Technicians Annual Openings = 2.2 Median Wage = \$80,226	Few occupations require the education level of this zone.		
	Stockers and Order Fillers Annual Openings = 71.9 Median Wage = \$39,778	Automotive Service Technicians and Mechanics Annual Openings = 23.6 Median Wage = \$45,857			

Regional Career Opportunities – Listed by High-Value then Highest Projected Demand



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Supply Chain & Transportation

Year	English Language Arts	Math	Science	Social Studies	Foreign Language	Physical Education	Fine Arts	Other Courses	
9th									
10th									
11th									
12th									
Year		Additional Electives				Regional Po	stsecondary Scho	ools	
9th						Certificates and ssociate's Degrees		helor's and ced Degrees	
10th									
11th			<u> </u>						
12th			<u> </u>						
	Postsecondary Programs / Majors for Occupations in this Career Cluster								
Certific	cate or AA								
Bachelo	Bachelor's Degree								
Advanc	ed Degree								