

LABOR MARKET DATA BY PROGRAM/CIP

AGRICULTURE:

Plant Science (011101); Animal Science (010302); Journalism & Leadership in Agriculture Communications (010802), Physical Science in Ag (010201) and Biology in Ag (030103)

37-1012	↔	First-Line Supervisors of La...	High school diploma or equivalent	\$46,914	37
37-3011	↓	Landscaping and Groundskeep	No formal educational credential	\$39,739	462
37-3012	↑	Pesticide Handlers, Sprayers...	High school diploma or equivalent	\$46,392	27
45-1011	↔	First-Line Supervisors of Fa...	High school diploma or equivalent	\$57,418	172
45-2021		Animal Breeders	High school diploma or equivalent		
49-3041	↓	Farm Equipment Mechanics ar	High school diploma or equivalent	\$43,762	79
11-9013	↔	Farmers, Ranchers, and Other	High school diploma or equivalent		147
13-1041	↑	Compliance Officers	Bachelor's degree	\$74,091	34
13-1041.01		Environmental Compliance Ins			
19-1013	↑	Soil and Plant Scientists	Bachelor's degree		45
19-2041	↓	Environmental Scientists and...	Bachelor's degree	\$65,011	19
19-2041.01		Climate Change Policy Analys..			
19-2041.02		Environmental Restoration Pl..			
19-2041.03		Industrial Ecologists			
19-4010	↔	Agricultural and Food Scienc...	Bachelor's degree		64

Occupational Crosswalk, Displaying Benton- Franklin WDA: Benton, Franklin counties Labor Market Data

SOC Code	Occupation	Typical Education Required	Average Annual Wage	2018-2028 Projected Openings	
19-1013	↔ Soil and Plant Scientists	Bachelor's degree	\$85,998	20	More Info >
19-2041	↑ Environmental Scientists and...	Bachelor's degree	\$94,580	100	More Info >

11-9013	↓	Farmers, Ranchers, and Other	High school diploma or equivalent		151
13-1041	↑	Compliance Officers	Bachelor's degree	\$81,959	70
13-1041.01		Environmental Compliance Ins			

AGRICULTURE CONTINUED:

27-4011		Audio and Video Technicians	Postsecondary nondegree award		
37-1012	↔	First-Line Supervisors of La...	High school diploma or equivalent	\$58,603	75
37-3011	↓	Landscaping and Groundskeep	No formal educational credential	\$35,817	576
37-3012	↑	Pesticide Handlers, Sprayers...	High school diploma or equivalent	\$36,973	77
45-1011	↑	First-Line Supervisors of Fa...	High school diploma or equivalent	\$55,715	267
45-2021		Animal Breeders	High school diploma or equivalent		
49-3041	↑	Farm Equipment Mechanics ar	High school diploma or equivalent	\$48,710	70

BUSINESS:

Course Name	CIP Code	Relevant Labor/Market Data
Computer Applications	110601	Similar Post-Secondary Coursework in "Data Entry". Trend towards less "Word Processing". Continued need for Tech Readiness.
Accounting	5203101	Average annual wage for accountants: \$68,291. 204 projected openings 2018-2028 in Asotin, Whitman, and Garfield Counties
Marketing Operations/ Project Management	521801/ 520211	Average annual wage for managers: \$89,845. 328 projected openings 2018-2028 in Asotin, Whitman, and Garfield Counties
Entrepreneurship	520701	Average annual wage for Chief Executives: \$158,401

FAMILY CONSUMER SCIENCE:

Foods & Nutrition (190501) & Culinary Arts (120505)

Occupation	Washington Data (2020 - 2030)	National Data (2022 - 2032)
Cooks, Institution & Cafeteria	Projected Growth: 19% Projected Annual Openings: 1,750	Projected Growth: 2% Projected Annual Openings: 66,600
Bakers	Projected Growth: 18% Project Annual Openings: 1,010	Projected Growth: 5% Projected Annual Openings: 33,800
Chefs & Head Cooks	Projected Growth: 35% Projected Annual Openings: 440	Projected Growth: 5% Projected Annual Openings: 22,000
Cooks, Restaurant	Projected Growth: 40% Projected Annual Openings: 5,950	Projected Growth: 20% Projected Annual Openings: 252,400
Food Science Technicians	Projected Growth: 14% Projected Annual Openings: 70	Project Growth: 5% Projected Annual Openings: 3,000

Fashion Design (190901)

Occupation	Washington Data	National Data
Fashion Designers	Projected Growth: 13% Projected Annual Openings: 100	Projected Growth: 3% Projected Annual Openings: 2,300
Fabric & Apparel Patternmakers	Projected Growth: 0% Projected Annual Openings: 0	Projected Growth: -13% Projected Annual Openings: 300
Merchandise Displayers	Projected Growth: 17% Projected Annual Openings: 270	Projected Growth: 5% Projected Annual Openings: 20,100
Retail Salesperson	Projected Growth: 15% Projected Annual Openings: 18,530	Projected Growth: 0% (no change) Projected Annual Openings: 558,800
Marketing Managers	Projected Growth: 37% Projected Annual Openings: 2,010	Projected Growth: 10% Projected Annual Openings: 32,300
Interior Designers	Projected Growth: 20% Projected Annual Openings: 390	Projected Growth: 1% (little to no change) Projected Annual Openings: 8,200

FAMILY CONSUMER SCIENCE CONTINUED:

Early Childhood Education (190708)

Occupation	Washington Data	National Data
Childcare Workers	Projected Growth: 15% Projected Annual Openings: 7,890	Projected Growth: -2% Projected Annual Openings: -18,500
Preschool Teachers	Projected Growth: 17.2% Project Annual Openings: 11,050	Projected Growth: 3% Projected Annual Openings: 17,200
Social Workers	Projected Growth: 16% Projected Annual Openings: 1,220	Projected Growth: 7% Projected Annual Openings: 53,800
Pediatrician	Projected Growth: 1.1% Projected Annual Openings: _____	Projected Growth: 5.4% Projected Annual Openings: 400
Teaching Assistants, All Other	Projected Growth: 19% Projected Annual Openings: 5,690	Project Growth: 5% Projected Annual Openings: 153,700

MANUFACTURING :

Construction (460100); Woods II (480701); Woods III & IV (480703)

Occupation	Washington Data (2020 - 2030)	National Data (2022 - 2032)
Helpers, Construction Trades, All Other	Projected Growth: 14% Projected Annual Openings: 10	Projected Growth: 2% Projected Annual Openings: 3,200
Construction Laborers	Projected Growth: 25% Project Annual Openings: 7,700	Projected Growth: 4% Projected Annual Openings: 129,400
Carpenters	Projected Growth: 16% Projected Annual Openings: 5,740	Projected Growth: 1% Projected Annual Openings: 79,500
Construction and Related Workers, All Other	Projected Growth: 15% Projected Annual Openings: 80	Projected Growth: 2% Projected Annual Openings: 3,000

Metals I (470000); Metals II (480000); Metals III & IV (480508)

Occupation	Washington Data (2020 - 2030)	National Data (2022 - 2032)
Sheet Metal Workers	Projected Growth: 14% Projected Annual Openings: 530	Projected Growth: 0% Projected Annual Openings: 11,400
Welders, Cutters, Solderers, and Brazers	Projected Growth: 7% Project Annual Openings:1,020	Projected Growth: 1% Projected Annual Openings: 42,600
Maintenance and Repair Workers, General	Projected Growth: 15% Projected Annual Openings: 4,600	Projected Growth: 4% Projected Annual Openings:152,400
Commercial Divers (under water welders)	Projected Growth: 9% Projected Annual Openings: 10	Projected Growth: 6% Projected Annual Openings: 500

MEDIA:

Digital Media: Video Production (100290); Digital Media: Graphic Production (100290); Hound Central Productions (100202); Digital Photography/Advanced Photoshop (500406); AP Photography (500406)

Occupation	Washington Data (2020 - 2030)	National Data (2022 - 2032)
Media Programming Directors	Projected Growth: 27% Projected Annual Openings: 400	Projected Growth: 7% Projected Annual Openings: 16,000
Special Effects Artists And Animators	Projected Growth: 47% Project Annual Openings: 740	Projected Growth: 8% Projected Annual Openings: 9,400
Film and Video Editors	Projected Growth: 39% Projected Annual Openings: 100	Projected Growth: 9% Projected Annual Openings: 5,000
Search Marketing Strategists	Projected Growth: 43% Projected Annual Openings: 6,370	Projected Growth: 13% Projected Annual Openings: 94,600
Audio and Video Technicians	Projected Growth: 22% Projected Annual Openings: 240	Projected Growth: 5% Projected Annual Openings: 7,100
Media and Communications Workers, All Other	Projected Growth: no data Projected Annual Openings:	Project Growth: 4% Projected Annual Openings: 2,300
Photographers	Projected Growth: 5% Projected Annual Openings: 360	Projected Growth: 4% Projected Annual Openings: 13,900
Camera Operators, Television, Video, and Film	Projected Growth: 29% Project Annual Openings: 90	Projected Growth: 3% Projected Annual Openings: 3,200
Graphic Designers	Projected Growth: 29% Projected Annual Openings: 1,360	Projected Growth: 3% Projected Annual Openings: 22,800
Artists and Related Workers, All Other	Projected Growth: 0% Projected Annual Openings: 20	Project Growth: 3% Projected Annual Openings: 1,400

STEM:

Course Name	CIP Code	Relevant Labor/Market Data: Projected 2022- 2032		
Creative Coding and Electronics	141001			
Industrial Technology	210198			
Gateway to Technology	149995			
Digital Electronics	149997			
Engineering Essentials	149992			
AP Computer Science	110201			
Computer Drafting	151301			
		OCCUPATION	STATE DATA	NATIONAL DATA
		Computer Programmers	Projected Growth: +20%	Projected Growth: -11%
		Software Developers	Projected Growth: +37%	Projected Growth: +26%
		Video Game Designer	Projected Growth: 39%	Projected Growth: 15%
		Computer Hardware Engineers	Projected Growth: +35%	Projected Growth: +5%
		Healthcare Diagnosticians/ Practitioners	Projected Growth: +23%	Projected Growth: +2%
		Registered Nurses	Projected Growth: +16%	Projected Growth: +6%
		Biomedical Engineers	Projected Growth: +16%	Projected Growth: +5%
		Forensic Science Technicians	Projected Growth: +18%	Projected Growth: +13%
		Mechanical Engineers	Projected Growth: +0%	Projected Growth: +10%
		Electrical Engineers	Projected Growth -7%	Projected Growth 4%
		Electronics Engineers	Projected Growth 8%	Projected Growth 7%
		Architects		
		Structural Engineers		
<p><i>Source: https://www.onetonline.org/</i></p>				