

Region 4 Demand Occupations

Approved by WDB-MOV and Effective on 10/28/16

Methodology established by the WDB-MOV:

Occupations must meet the following criteria: 1% annual growth rate with 8 or more annual openings OR 24 or more annual openings regardless of growth rate OR come from the WV Demand Occupations Region 4 2012-2022 OR are included per Empirical Data from Development Directors or published hiring announcements and review of recent job orders in Region 4.

SOC Code	Job Title	Education Requirements
MANAGEMENT OCCUPATIONS		
11-1021	General and Operations Managers	Associates/Bachelors degree
BUSINESS and FINANCIAL OPERATIONS OCCUPATIONS		
13-1111	Management Analysts	Bachelor's degree
13-1161	Market Research Analysts and Marketing Specialists	Bachelor's degree
13-2011	Accountants and Auditors	Bachelors degree in Business/Accounting
COMPUTER and MATHEMATICAL OCCUPATIONS		
15-1799	Computer Occupations, All Other	Bachelors or Associates degree or professional certification in Computer Science, Information Technology; Management Information Systems
ARCHITECTURE and ENGINEERING OCCUPATIONS		
17-2051	Civil Engineers	Bachelors Degree
17-2017	Electrical Engineers	Bachelor's degree
COMMUNITY and SOCIAL SERVICE OCCUPATIONS		
21-1021	Child Family and School Social Workers	Bachelors degree Social Work, Psychology, Sociology
21-1093	Social and Human Service Assistants	High School Diploma/ Equivalent, Certification or Associates degree in Human Services/ Gerontology/Behaviorial Science/Counseling/Rehabilitation/Social Work
EDUCATION, TRAINING and LIBRARY OCCUPATIONS		
25-1194	Vocational Education Teachers, Postsecondary	Bachelors degree in Education
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	Bachelor's degree
HEALTHCARE PRACTITIONERS and TECHNICAL OCCUPATIONS		
29-1141	Registered Nurses	Degree; License required
29-2012	Medical and Clinical Laboratory Technicians	Associate's degree
29-2021	Dental Hygienists	Associate's degree
29-2034	Radiologic Technologists and Technicians	Radiologic/ Sonographic Tech Associates degree
29-2041	Emergency Medical Technicians and Paramedics	Post-secondary non-degree award
29-2052	Pharmacy Technicians	Pharm Tech Certification
29-2055	Surgical Technologist	Certificate
29-2061	Licensed Practical and Licensed Vocational Nurses	LPN Certification; License required
29-2081	Opticians, Dispensing	High school diploma or equivalent
HEALTHCARE SUPPORT OCCUPATIONS		
31-1011	Home Health Aides	Less than high school
31-1014	Nursing Aides, Orderlies, and Attendants	"C.N.A"
31-2021	Physical Therapy Assistants	Associates degree from accredited program
31-9091	Dental Assistants	Certification or Associates degree in Dental Assisting
31-9092	Medical Assistants	Medical Assistant certification or Associates degree in Medical Assisting
31-9097	Phlebotomists	must be attached to additional training in the medical field
PROTECTIVE SERVICE OCCUPATIONS		
33-3012	Correctional Officers	Associates Degree
33-9032	Security Guards	High school diploma or equivalent
FOOD PREPARATION and SERVING RELATED OCCUPATIONS		
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	High school diploma or equivalent
OFFICE and ADMINISTRATIVE SUPPORT OCCUPATIONS		
43-1011	First-Line Supervisors of Office and Administrative Support	High school diploma or equivalent
43-3021	Billing and Posting Clerks	High school diploma or equivalent
43-3031	Bookkeeping, Accounting, and Auditing Clerks	Associates degree in Business/Accounting
43-4051	Customer Service Representatives	High school diploma or equivalent

SOC Code	Job Title	Education Requirements
43-4061	Eligibility Interviewers, Government Programs	Associate's degree
43-4121	Library Assistants, Clerical	High school diploma or equivalent
43-4171	Receptionists and Information Clerks	High school diploma or equivalent
43-6013	Medical Secretaries	High school diploma or equivalent
43-6014	Secretaries and Administrative Assistants, Except Legal, Med	High school diploma or equivalent
43-9061	Office Clerks, General	High school diploma or equivalent
CONSTRUCTION and EXTRACTION OCCUPATIONS		
47-2031	Carpenters	Apprenticeship/ Building Construction
47-2061	Construction Laborers	Apprenticeship/ Building Construction
47-2111	Electricians	Apprenticeship/License required/ Tech School
47-2211	Sheet Metal Workers	High School Diploma/Equivalent; Apprenticeship
47-4051	Highway Maintenance Workers	High school diploma or equivalent
47-5012	Rotary Drill Operators	High School Diploma/Equivalent
47-5071	Roustabouts, Oil and Gas	OJT
INSTALLATION, MAINTENANCE and REPAIR OCCUPATIONS		
49-3021	Automotive Body Related Repair and Painters	
49-3023	Automotive Service Technicians and Mechanics	ASE Certification
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	ASE Certification/ Degree
49-9021	HVAC	Apprenticeship/Associates Degree
49-9041	Industrial Machinery Mechanics	Associates Degree/ Tradeschool
49-9071	General Maintenance and Repair Workers	Vocational Training/Certificaion/Associates Degree
PRODUCTION OCCUPATION		
51-1011	Supervisors	High School Diploma
51-2092	Team Assemblers	High school diploma or equivalent
51-4021	Extruding and Drawing Machine Setters, Operators, and Tender	OJT
51-4121	Welders, Cutters, Solderers, and Brazers	High School Diploma/Equivalent, Certification
51-8091	Chemical Operator	Certification or Associates degree in Chemical Operator
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	High school diploma or equivalent
51-9111	Packaging Operator	High School Diploma/Equivalent
51-9198	Helpers Production Workers	High School Diploma/Equivalent
TRANSPORTATION and MATERIAL MOVING OCCUPATIONS		
53-3032	Truck Drivers, Heavy and Tractor-Trailer	CDL-A
53-5011	Sailors and Marine Oilers (Deckhands)	High School Diploma/Equivalent
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	High School Diploma/Equivalent
53-7073	Wellhead Pumpers	High School Diploma/Equivalent