

Real-Time Job Demand January/February 2015



INDIANA
WORKFORCE
DEVELOPMENT
AND ITS **WorkOne** CENTERS

Economic Growth Region 4

Benton, Carroll, Cass, Clinton, Fountain, Howard, Miami, Montgomery, Tippecanoe, Tipton, Warren, and White Counties

Spotlight On: Frequent Job Openings in Professional and Business Services for EGR 4

Occupation Title	Other Common Job Titles	Job Description	Entry Level Wage	Experienced Wage	Minimum Education Required
Registered Nurses	Charge Nurse, Director of Nursing (DON), Emergency Department RN (Emergency Department Registered Nurse), Oncology RN, Operating Room RN, Public Health Nurse (PHN), Nurse, School Nurse, Staff Nurse	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.	\$42,454	\$61,972	Associate's degree
Surgeons	Cardiovascular Surgeon, General Surgeon, Hand Surgeon, Medical Doctor (MD), Orthopaedic Surgeon, Orthopedic Surgeon, Physician, Plastic Surgeon, Surgeon, Vascular Surgeon	Physicians who treat diseases, injuries, and deformities by invasive, minimally-invasive, or non-invasive surgical methods, such as using instruments, appliances, or by manual manipulation.	\$209,041	N/A	Professional degree, M. D.

Occupation Title	Other Common Job Titles	Job Description	Entry Level Wage	Experienced Wage	Minimum Education Required
Software Developers, Applications	Application Integration Engineer, Applications Developer, Business Systems Analyst, Computer Consultant, Programmer Analyst, Software Architect, Software Developer, Software Development Engineer, Software Engineer, Technical Consultant	Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.	\$58,143	\$95,698	Work-related experience
Mechanical Engineers	Chassis Systems Engineer, Commissioning Engineer, Design Engineer, Design Maintenance Engineer, Equipment Engineer, Mechanical Design Engineer, Mechanical Engineer, Process Engineer, Product Engineer, Systems Engineer	Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.	\$57,377	\$97,181	High school diploma
Preschool Teachers, Except Special Education	Early Childhood Teacher, Group Teacher, Head Start Teacher, Lead Teacher, Pre-Kindergarten Teacher (Pre-K Teacher), Preschool Teacher, Teacher, Teacher Assistant, Toddler Teacher	Instruct preschool-aged children in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.	\$20,579	\$35,862	Vocational school

Occupation Title	Other Common Job Titles	Job Description	Entry Level Wage	Experienced Wage	Minimum Education Required
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	Account Development Manager, Account Executive, Account Manager, Channel Sales Director, Distribution Sales Manager, Inside Sales Representative, Marketing Representative, Sales Director, Sales Manager, Sales Representative	Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education.	\$41,788	\$87,050	Bachelor's degree
Industrial Engineers	Engineer, Engineering Manager, Manufacturing Specialist, Operations Engineer, Plant Engineer, Process Engineer, Production Engineer, Supply Chain Engineer, Tool Engineer	Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination.	\$55,353	\$86,518	Bachelor's degree
Medical Scientists, Except Epidemiologists	Associate Director, Experimental Medicine; Clinical Laboratory Scientist; Clinical Pharmacologist; Investigator; Laboratory Director; Post-Doctoral Fellow; Research Scientist; Scientist; Senior Research Scientist; Senior Scientist	Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, pharmacologists, and medical pathologists who primarily conduct research.	\$48,725	\$155,427	Master's degree

Occupation Title	Other Common Job Titles	Job Description	Entry Level Wage	Experienced Wage	Minimum Education Required
Software Developers, Systems Software	Developer, Infrastructure Engineer, Network Engineer, Publishing Systems Analyst, Senior Software Engineer, Software Architect, Software Developer, Software Engineer, Systems Coordinator, Systems Engineer	Research, design, develop, and test operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computing applications. Set operational specifications and formulate and analyze software requirements. May design embedded systems software. Apply principles and techniques of computer science, engineering, and mathematical analysis.	\$72,265	\$108,265	Bachelor's degree
Heavy and Tractor-Trailer Truck Drivers	Delivery Driver, Driver, Line Haul Driver, Log Truck Driver, Over the Road Driver (OTR Driver), Production Truck Driver, Road Driver, Semi Truck Driver, Tractor Trailer Operator, Truck Driver	Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.	\$27,840	\$47,032	Moderate-term on-the-job training
Psychiatrists	Adult Psychiatrist, Child & Adolescent Psychiatrist, Child Psychiatrist, Clinical Director, Consulting Psychiatrist, Outpatient Psychiatrist, Prison Psychiatrist, Staff Psychiatrist	Physicians who diagnose, treat, and help prevent disorders of the mind.	\$132,062	N/A	Professional degree, M. D.

Occupation Title	Other Common Job Titles	Job Description	Entry Level Wage	Experienced Wage	Minimum Education Required
Computer User Support Specialists	Computer Specialist, Computer Support Specialist, Computer Technician, Electronic Data Processing Auditor (EDP Auditor), Help Desk Analyst, Information Technology Specialist (IT Specialist), Network Support Specialist, Network Technician, Support Specialist, Technical Support Specialist	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.	\$23,673	\$41,227	Vocational school

Key Hiring Employers	Key Hiring Industries
AllMed Healthcare Management	Management, Scientific, and Technical Consulting Services
Emc Corporation	Architectural, Engineering, and Related Services
Delphi Corporation	Computer Systems Design and Related Services
Knowledge Learning Corporation	Other Professional, Scientific, and Technical Services
TRW	Scientific Research and Development Services
Technekes	Accounting, Tax Preparation, Bookkeeping, and Payroll Services
H&R Block	Advertising, Public Relations, and Related Services
Red River	Legal Services
Med Institute	Specialized Design Services
Decker Truck LINE	General Freight Trucking

Top Specialized Skills in Demand*

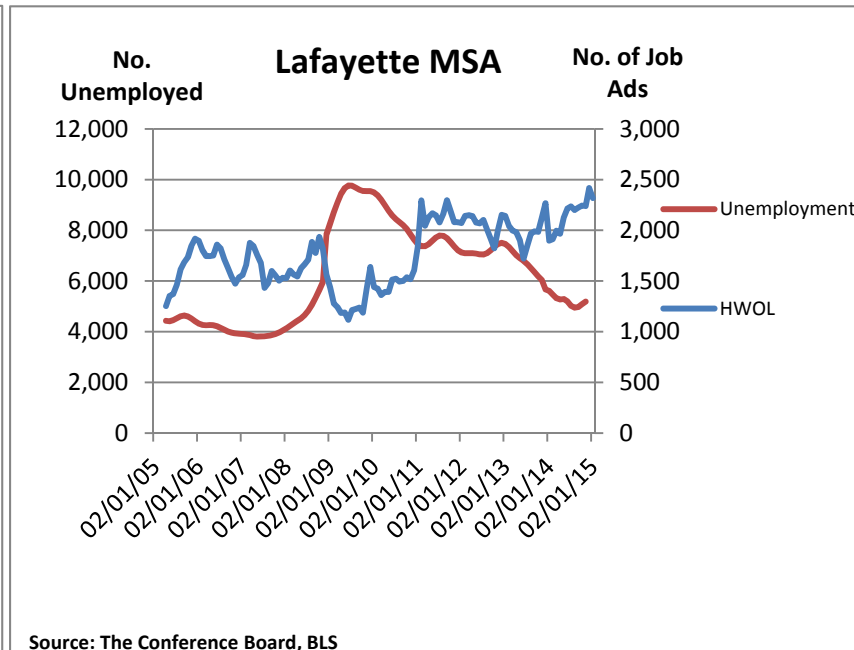
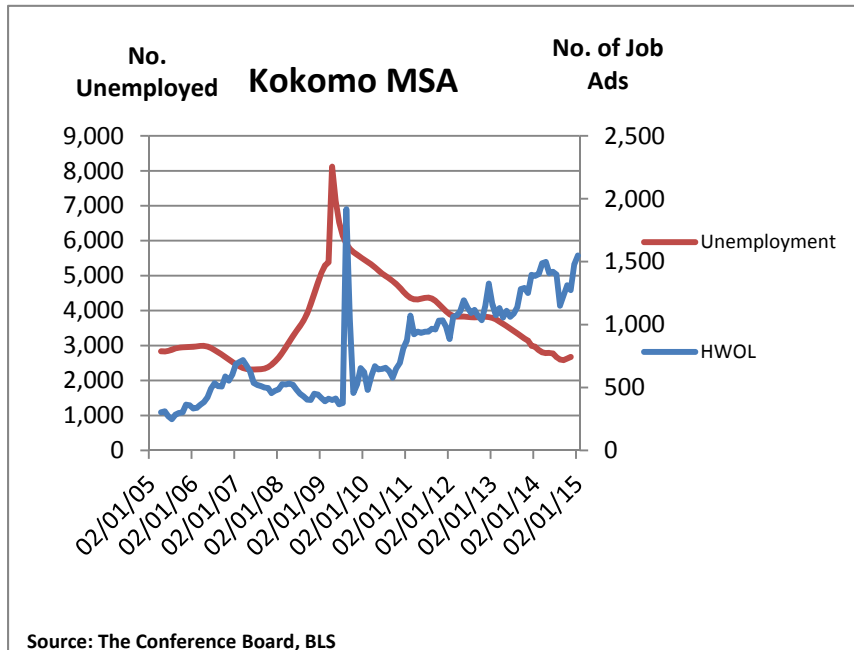
Medical Information
Patient Electronic Medical Record
Pediatrics
VMware Software
Linux
Java
Big Data
Application Development
Open Source Technology
Technical Support

Top Certifications in Demand

Commercial Driver's License
Driver's License
Automotive Service Excellence
Pharmacy Tech
DOT Medical Card
Certified Purchasing Manager
OSHA Certification
HAZMAT
Health Insurance Portability & Accountability Act (HIPAA)
Tanker and Hazmat Endorsement

Source: Wanted Analytics *The skills listed are specialized and are in addition to basic / soft skills in demand from employers. Statewide soft skills in demand include: Process Improvement, Team Management, Strong Interpersonal Skills, Basic Computer Skills, Basic Oral & Written Communication Skills, Microsoft, Cash Handling, Time Management and Troubleshooting.

Supply vs. Demand



Sources:

1. **Job Postings, Top Employers, Industries, Skills, and Certifications:** The Conference Board: Help Wanted OnLine. The Help-Wanted Online (HWOL)[®] Data Series is a job market vacancy listing that provides data collected from online job board sources throughout the U.S., including Indiana Career Connect. IndianaCAREERConnect.com is the state of Indiana's free service to benefit individuals and employers.
2. **Wages:** 2013 Occupational Employment Statistics, Indiana Department of Workforce Development
3. **Education:** Bureau of Labor Statistics
4. **Job Titles and Descriptions:** O*NET Online



The Indiana Department of Workforce Development serves the worker and the employer to ensure workplace success. DWD is committed to innovating and invigorating Indiana's economic future. Primary services include Work One career centers, unemployment insurance, labor market information, regional workforce strategies, and professional training.

For more regional labor market information, please contact your Regional Market Analyst:

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