

Region 5 Real Time Job Demand



Region 5 Occupation Growth Groups & Top Industry Sectors

Top 10 Occupation Groups by Growth

(2022-2032 long-term projections)

- 1. Computer and mathematical occupations
- 2. Healthcare support occupations
- 3. Life, physical, and social science occupations
- 4. Architecture and engineering occupations
- 5. Community and social services occupations
- 6. Legal occupations
- 7. Healthcare practitioners and technical occupations
- 8. Business and financial operations occupations
- 9. Management occupations
- 10. Transportation and material moving occupations

Source: U.S. Bureau of Labor Statistics and Indiana Department of Workforce Development

Top 10 Industry Sectors

(Based on 2023 annual average employment)

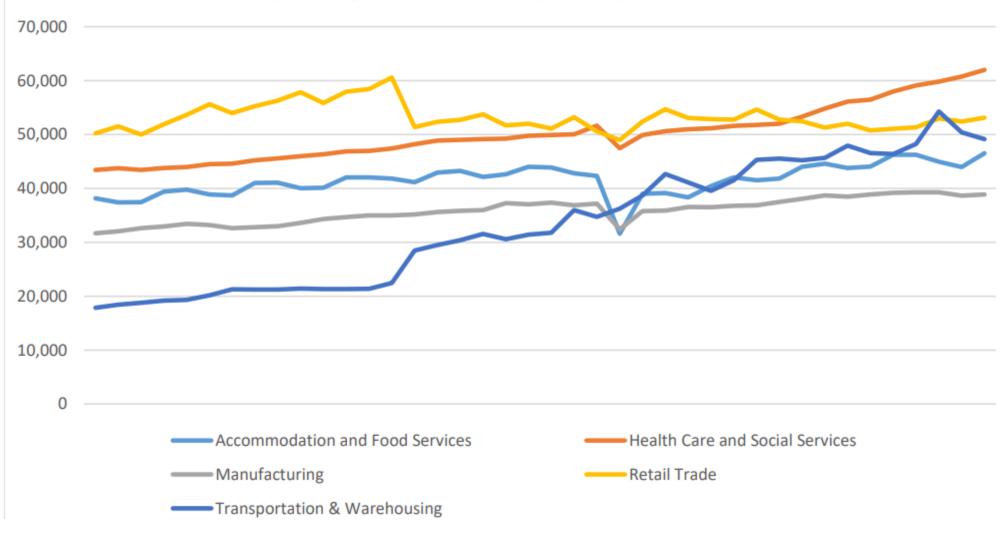
- 1. Health Care and Social Services
- 2. Retail Trade
- 3. Transportation & Warehousing
- 4. Accommodation and Food Services
- 5. Manufacturing
- 6. Educational Services
- 7. Admin, Support, Waste Management
- 8. Professional, Scientific, Technical
- 9. Construction
- 10. Finance and Insurance

Source: Quarterly Census of Employment and Wages



Quarter Two 2024

Top 5 Largest Industries by Jobs (past 10 years)





Region 5 Major Employers

EGR 5

- IU Health University Hospital
- Ascension St. Vincent Center
- Eli Lilly & Co.
- Roche Diagnostics Corp.
- Indiana University School of Medicine
- IU Health Methodist Hospital
- IU Indianapolis
- Rolls-Royce Corp.
- Duke Energy Indiana LLC
- CNO Financial Group Inc.

County-level

- Boone
- Hamilton
- Hancock
- Hendricks
- Johnson
- Madison
- Marion
- <u>Morgan</u>
- Shelby
- Statewide



Region 5 4th Quarter 2024 Job Demand

Top Occupations	Ads
Registered Nurses	5,475
Retail Salespersons	2,607
Heavy and Tractor-Trailer Truck Drivers	2,515
First-Line Supervisors of Retail Sales Workers	1,784
Maintenance and Repair Workers, General	1,759
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,695
Computer Occupations, All Other	1,653
Customer Service Representatives	1,638
Laborers and Freight, Stock, and Material Movers, Hand	1,596

General and Operations Managers	1,505
Software Developers	1,430
Medical and Health Services Managers	1,329
First-Line Supervisors of Office and Administrative Support Workers	1,251
Project Management Specialists	1,174
Fast Food and Counter Workers	1,165
Food Service Managers	1,104
Sales Managers	1,056
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,020
Home Health and Personal Care Aides	1,012
Financial Managers	902



The 9 Biggest Trends Manufacturers Need To Be Ready For

By Bernard Marr, Contributor.

Jun 17, 2022, 02:19am EDT

1. Data, AI, and the Industrial IoT

In the future, we will have increasingly interconnected Internet of Things (IoT) devices to collect data, and manufacturing companies can use this data to enhance their processes. For example, data gathered from sensors on machines can help manufacturers understand how machines are performing, so they can optimize maintenance schedules, reduce machine downtime, and even predict when things will go wrong during manufacturing.

2. 5G and Edge Computing

The fifth generation of mobile data network technology will enable manufacturers to easily connect their IoT technology and collect and process data within devices, such as smart machines and sensors.

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3. Predictive Maintenance

Manufacturing organizations will use sensor data to detect when a machine or part is likely to fail, so they take preventative action and maintain their equipment more effectively. Predictive maintenance isn't something that only works on brand new machines, either. For example, Siemens has even used maintenance sensors on older motors and transmissions, and by analyzing the data, they can now fix older machines before they fail.

4. Digital Twins

A digital twin is a virtual representation that serves as a counterpart of a real-world, physical process or object. In manufacturing, a digital twin could be used to create a virtual replica of the equipment on the factory floor, so workers can see how machinery operates under specified conditions. Or a digital twin can even be used to visualize and simulate an entire supply chain.

