CICP
CEOs of Indiana Corporate Partnership

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CICP Dashboard User Guide

Tableau Functionality

What is the Advanced Industry Dashboard

The CICP Advanced Industry Dashboard is a public tool that helps users explore the economic health of Indiana. It shows trends in industries, jobs, wages, businesses, and education. Whether you're a job seeker, policymaker, educator, or business owner, the dashboard helps you make smarter decisions based on real data.

Where can I learn more about how to use the dashboard?

If you want to understand more about how the data is structured or what each chart means, check out the official CICP Dashboard User Guide. It includes helpful definitions for the key metrics and visuals used throughout the dashboard. For a step-by-step explanation of how to interact with filters, dropdowns, and dashboard features, see the Dashboard Functionality Guide.

What kind of information can I find on the dashboard?

The dashboard focuses on advanced industries in Indiana. While it doesn't represent the entire state economy, it offers a valuable snapshot of industry clusters that are key to innovation and growth. These include advanced and traded industries, advanced manufacturing, agbiosciences, life sciences, logistics, and technology.

Within these industry clusters, you'll find data on:

- Economic Activity – Shows the financial size and impact of selected industries.
- Employment & Wages – Provides job counts, wage levels, and future job projections.
- Top Jobs – Highlights high-demand and high-paying roles within each cluster.
- Education & Demographics – Explores who makes up the workforce and what education levels are most common.

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How are industries grouped in the dashboard?

Industries in the dashboard are organized into industry clusters and subclusters that align with the focus areas of the CEOs of Indiana Corporate Partnership (CICP):

- AgriNovus Indiana (Agbiosciences)
- BioCrossroads (Life Sciences)
- Conexus Indiana (Advanced Manufacturing & Logistics)
- TechPoint (Technology)

These clusters highlight sectors that play a key role in Indiana's economic growth and innovation. While the dashboard does not cover all industries in the state, it focuses on those that are considered strategically important for long-term development. More information about how industries are grouped—including detailed definitions and associated NAICS codes—can be found in the User Guide and Industry Cluster Definitions documents.

What does "Direct Economic Activity" mean?

"Direct Economic Activity" shows the total value of goods and services produced directly by an industry. It helps you understand how big an industry is and how important it is to Indiana's economy.

What does "Total Economic Activity" mean?

"Total Economic Activity" includes not just the direct output of an industry, but also its indirect and induced effects:

- Indirect effects come from that industry's suppliers and business partners.
- Induced effects come from employees spending their wages in the local economy.

This number gives a fuller picture of how industries affect the economy.

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How can I use the employment data?

The dashboard shows current and projected employment numbers for each industry. It also displays:

- Top 10 jobs by employment count
- Top 10 jobs by expected growth
- Top 10 jobs by pay

What does the wage data tell me?

The dashboard includes three different types of wage data, each with its own meaning and purpose:

- Average Wage by Industry Cluster and Subcluster: This is a weighted average of wages based on the types of jobs found in an industry cluster or subcluster. It gives an overall picture of how well an industry pays its workers on average, considering the mix of high and low-paying jobs.
- Median Wages by Occupation: This shows the middle hourly pay for 100 job types within an industry cluster. Half the people in that job earn more, and half earn less. It helps you understand what a typical worker in that job earns, without being skewed by very high or very low salaries.
- Median Earnings by Education Level: This shows how much people typically earn each year based on their highest level of education. It helps you see how getting more education may lead to higher income over time.

These wage metrics are not interchangeable. Each gives you different insights:

- Use average wages to compare how industries pay overall.
- Use median wages to evaluate specific job roles.
- Use median wages by education level to plan your career or education path.

What does the wage data tell me?

The dashboard includes three different types of wage data, each with its own meaning and purpose Look at the "Employment Counts Over Time" chart to see how many people worked in a cluster over the past five years, and what’s expected for the next five. This helps spot trends and prepare for the future.

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What is the "Top 100 Employed Jobs by 5-Year Growth Projections and Median Hourly Earnings" chart?

This scatter plot shows the most common jobs and compares:

- Earnings (up/down on the chart)
- Job growth (left/right on the chart)
- Number of people employed (bubble size) It helps users see which jobs pay well, are growing, and employ the most people.

Can I search for a specific occupation within the "Top 100 Employed Jobs by 5-Year Growth Projections and Median Hourly Earnings" chart?

Yes, use the Occupational Group filter to find your job category, then explore job details like salary and future demand. You can also filter by education level required.

What does the education data show?

The dashboard connects education levels with job opportunities and wages. Charts show:

- Proportion of jobs within an industry cluster that require different levels of education
- Which jobs require which level of education
- How much those jobs pay
- How education needs are changing over time

What does the demographics section include?

You can view workforce data by:

- **Race** – Compare workforce diversity in industries vs. selected geography
- **Gender** – See which industry clusters have more men or women
- **Age** – Understand the age breakdown of workers, and spot generational trends

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What data sources are used in the dashboard?

The dashboard uses data from:

- **Lightcast** – Jobs, wages, demographics, projections
- **IMPLAN** – Economic impact modeling
- **QCEW** (Quarterly Census of Employment & Wages) – Business counts and employment

Data is updated on an annual basis.

Where can I find the dashboard?

- The dashboard is available online through the CEOs of Indiana Corporate Partnership (CICP). Visit their website for full access.