

## SUMMARY

### EMPLOYMENT AND WORKFORCE/EDUCATION DATA TRENDS

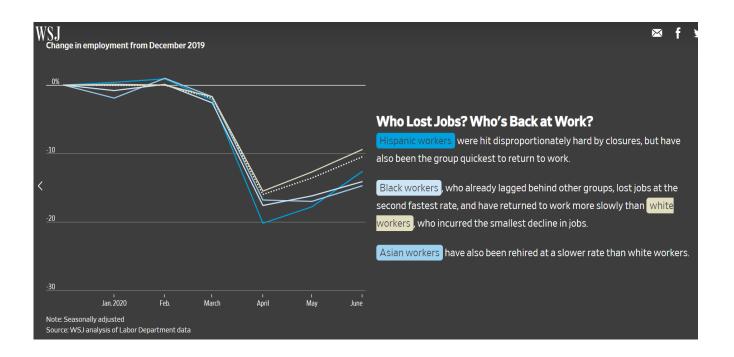
- The U.S. Department of Labor reports the national unemployment rate continues to decline (now at 11.1%) and hiring surged last month, while the number of individuals laid off permanently rather than temporarily has increased. Indiana updates are scheduled to be released this Friday.
- The latest unemployment data show the job loss gap between women and men has narrowed, and Hispanics have been the group hardest hit but quickest to return to work.
- After a month of rising initial jobless benefit claims, Indiana saw initial claims decline significantly from numbers that were suspected of being inflated by fraud. Over 189,000 people were receiving unemployment benefits in Indiana as of June 27.
- The latest U.S. Census Household Pulse Survey suggests nearly half (44%) of Hoosiers have experienced a loss of employment income since mid-March, but that significantly fewer (25%) expect to see a loss of income in the next four weeks. The survey also suggests that housing insecurity is a lingering concern for nearly one-third (29%) of Hoosiers.

#### SECTOR AND REGIONAL INSIGHTS

- Advanced Manufacturing: The lessons learned from COVID-19 with regard to 3D printing will change the future of manufacturing, including the importance of supply chain sustainability and collaboration. Efforts to coordinate purposeful events in support of National Manufacturing Day (Oct 2) with chambers, economic development offices and manufacturing employers are beginning.
- Information Technology: Tech startups developing artificial intelligence and other emerging digital tools have cut jobs for four consecutive months as tech companies sought to slash costs, according to CompTIA. Employers outside the tech sector have increased IT hiring in recent months. TechPoint suggests Indiana's tech sector may be seeing the beginning of a "solid rebound" from the pandemic.
- Conversations with community-based and faith-based organizations continue to highlight transportation and internet access as key challenges for meeting educational needs of Hoosiers.

### **EMPLOYMENT DATA AND TRENDS**

- The U.S. Department of Labor's June labor report indicates that while the national unemployment rate continues to decline (now at 11.1%) and hiring surged last month, the number of individuals laid off permanently rather than temporarily has increased.
- The Wall Street Journal's analysis of Labor Department data shows the job loss gap between women and men has narrowed. Job loss for women during the pandemic was more pronounced because women are disproportionately employed in some of the hardest-hit sectors, including nonhospital health-care jobs, hotels, and restaurants. Hispanics also were disproportionately affected by closures, but have been the group quickest to return to work. See graph below.

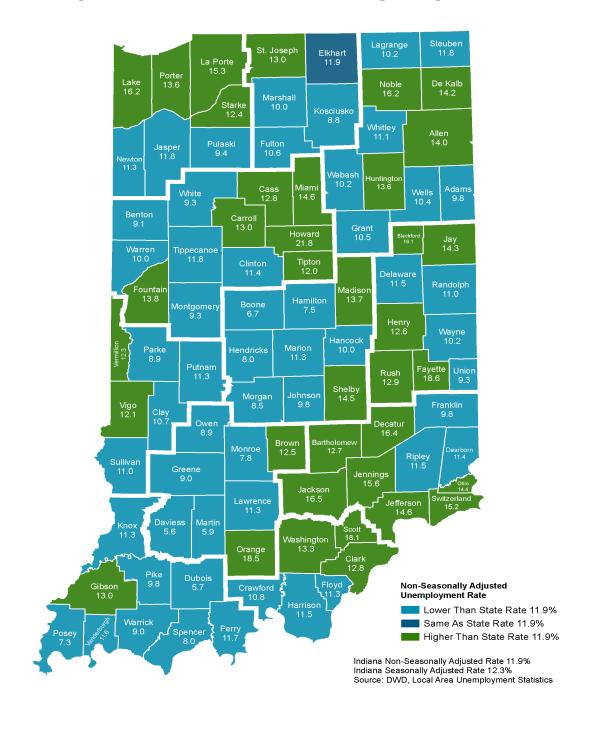


• After a month of rising initial jobless benefit claims, Indiana saw initial claims decline significantly from numbers that were suspected of being inflated by fraud. Big spikes in claims were attributed partly to organized fraud that had previously struck several other states. A total of 189,085 people were receiving unemployment benefits in Indiana as of June 27.

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• Indiana's labor report for June will be released later this week (July 17). The following graph highlights unemployment rates by county as of May 2020.

# County Unemployment Rates May 2020 - Non Seasonally Adjusted



- Gov Holcomb announced new efforts to provide personal protective equipment (PPE) to Indiana businesses, nonprofits, and schools through the Indiana PPE Directory, which replaces the Small Business PPE Marketplace as a long-term solution to ensure reliable and credible access to PPE and provides a list of Indiana businesses that are manufacturing and/or distributing PPE.
- Georgetown University's Center for Education and Workforce provides several data visualizations of COVID19-related unemployment by various demographic factors (education level, race, age, gender) along with industry and occupation. See example visualization below.

#### Share of Workers Unemployed by Occupation and Education Level

	High school or less					Some college					Associate's degree					Bachelor's degree or higher				
Building and grounds cleaning and maintenance	6.1%	7.2%	8.0%	13.5%	17.0%	6.4%	5.8%	6.5%	10.196	11.7%	2.9%	2.8%	2.8%	6.9%	10.7%	2.8%	2.9%	4.5%	9.4%	12.7
Community and social service	2.8%	2.3%	3.3%	10.0%	16.8%	3.0%	2.6%	4.0%	10.7%	18.5%	2.4%	2.5%	3.4%	8.5%	14.0%	1.8%	1.8%	1.9%	4.496	6.39
Computer and mathematical					5.4%	3.6%	3.7%	4.6%	6.9%	7.7%	3.096	3.0%	4.1%	5.0%	6.5%	1.8%	1.8%	2.0%	2.5%	3.19
Construction and extraction	6.8%	7.496	8.1%	11.8%	14.6%	5.4%	5.8%	6.4%	12.2%	15.0%	3.9%	4.7%	5.5%	9.7%	12.2%	4.1%	4.2%	4.2%	7.7%	11.0
Farming, fisheries, and forestry	14.6%	15.5%	15.7%	13.8%	11.2%	7.496	9.8%	11.496	13.3%	14.2%	4.7%	3.9%	3.9%	3.5%	5.4%	1.6%	2.0%	3.3%	3.2%	1.59
Food preparation and serving related	5.9%	6.2%	7.0%	18.1%	28.3%	4.6%	4.9%	6.9%	20.6%	31.8%	3.5%	4.2%	5.8%	16.3%	25.2%	4.3%	5.2%	6.6%	22.1%	32.3
Healthcare practitioners and technical	1.1%	1.496	2.3%	5.4%	6.9%	1.796	2.7%	3.5%	5.1%	6.5%	2.0%	2.0%	1.6%	4.1%	5.8%	1.0%	0.8%	1.1%	2.6%	4.09
Healthcare support	4.4%	4.2%	3.6%	6.3%	8.0%	3.3%	2.8%	1.8%	5.4%	9.2%	1.5%	2.2%	2.5%	6.2%	11.1%	3.8%	3.4%	2.6%	5.3%	10.2
Installation, maintenance, and repair	2.3%	2.6%	2.8%	6.1%	9.3%	2.0%	2.4%	2.3%	6.6%	9.1%	1.796	1.6%	1.9%	4.5%	7.7%	2.2%	2.7%	3.5%	7.1%	8.59
Management	2.7%	2.7%	2.9%	4.5%	6.2%	2.0%	2.2%	2.2%	3.8%	5.4%	1.6%	1.5%	1.9%	4.196	5.6%	1.8%	1.9%	1.9%	2.9%	3.79
Office and administrative support	4.1%	3.9%	4.2%	7.4%	10.3%	3.4%	3.6%	3.6%	7.4%	10.6%	2.196	2.8%	3.0%	6.3%	9.2%	2.3%	2.4%	2.8%	4.8%	7.19
Personal care and service	3.2%	4.0%	4.9%	18.7%	29.4%	4.196	3.3%	4.6%	17.0%	28.1%	2.9%	2.9%	3.4%	14.3%	21.7%	3.0%	2.1%	2.9%	12.1%	22.0
Production	5.0%	5.796	6.0%	10.9%	14.6%	3.8%	4.2%	5.1%	9.8%	13.7%	3.5%	2.4%	1.7%	5.7%	8.5%	2.3%	2.9%	3.8%	7.1%	8.69
Protective service	4.8%	4.196	4.1%	7.0%	10.4%	2.2%	1.8%	2.0%	4.7%	8.4%	0.3%	0.5%	0.4%	2.4%	4.096	1.3%	1.8%	1.5%	2.6%	2.69
Sales and related	5.1%	5.3%	5.8%	9.9%	14.1%	3.7%	4.3%	4.8%	10.3%	15.3%	3.5%	3.3%	3.0%	6.7%	10.2%	2.0%	2.4%	2.6%	6.0%	9.39
Transportation and material moving	5.2%	5.5%	6.2%	10.1%	13.8%	3.5%	4.2%	5.5%	9.8%	13.5%	4.9%	5.3%	6.7%	12.8%	19.0%	1.5%	1.6%	2.7%	9.0%	15.6
	January	Februa	March	April	May	January	Februa.	March	April	May	January	Februa.	March	April	May	January	Februa.	March	April	May

Source: Georgetown University Center on Education and the Workforce analysis of US Census Bureau and Bureau of Labor Statistics, Current Population Survey (Basic Monthly), 2020.

### **EDUCATION AND WORKFORCE POLLING**

- Week 9 results of the U.S. Census Household Pulse Survey suggests nearly half (44%) of Hoosiers have experienced a loss of employment income since mid-March, but that significantly fewer (25%) expect to see a loss of income in the next four weeks.
- The survey also suggests that housing insecurity is a lingering concern for Hoosiers, as 29% of respondents reported having missed last month's rent or mortgage payment, or have slight or no confidence that they can make next month's payment. Delayed medical care (42%) and food scarcity (12%) also were issues of note.

### SECTOR AND REGIONAL INSIGHTS

#### ADVANCED MANUFACTURING

- The lessons learned from COVID 19 with regard to 3D printing will change the future of manufacturing, including the importance of supply chain sustainability and collaboration.
- Ford's detailed procedures to ensure worker safety at its plants is a model other companies can follow.
- The Richmond Ivy Tech campus reports efforts to coordinate purposeful events in support
  of National Manufacturing Day (October 2) with chambers, economic development offices
  and manufacturing employers are beginning. Use of direction and insights from NAM and the
  Manufacturing Institute have assisted in how they are looking at developing events in this time that
  are still meaningful and effective.

#### INFORMATION TECHNOLOGY

- Tech startups developing artificial intelligence and other emerging digital tools fall under the category of tech-sector employers, which have cut jobs for four consecutive months as tech companies sought to slash costs, according to IT industry trade group CompTIA. By contrast, employers outside the tech sector have picked up the pace of IT hiring in recent months. Layoffs at tech startups could mean that companies seeking innovative digital tools and emerging technologies for acquisitions as a form of research and development for IT departments may face difficulty finding firms to compete in a post-COVID market.
- Venture Capital Report from TechPoint suggests Indiana's tech sector may be seeing the beginning of a "solid rebound" from the pandemic after seeing \$32 million in investments during the second quarter. Nineteen companies raised capital during the quarter and two companies received grants or awards and nine were involved in mergers or acquisitions. Indiana companies are seeing investments from investors from 16 other states, as well as from France.
- One America Works, a nonprofit focusing on connecting high-growth Silicon Valley companies with emerging tech hubs throughout the country, is bringing recruitment efforts to Indiana to connect tech talent to employers such as JPMorgan Chase, Updox, and Include Health. It will hold a virtual recruitment event on August 20 and published a booklet about the benefits of the Indianapolis emerging tech scene.

### **COMMUNITY PARTNER PERSPECTIVES AND RESOURCES**

- Conversations with community-based and faith-based organizations continue to highlight transportation and internet access as key challenges for meeting educational needs of Hoosiers.
- The Indiana Construction Roundtable Foundation (ICRF), Hawthorne Community Center, and Browning Investments are collaborating to launch a local northwest Indianapolis "Build Your NW," a program that will train individuals to enter the construction industry. Participants will earn two occupational certifications: NCCER Core and OSHA-10. In addition, Hawthorne Center staff utilizing the Center for Working Families curriculum will provide employability and financial-literacy training to help students "Earn it, keep it, and grow it," to achieve and sustain economic advancement. "Build Your NW" will be free for students who live in the 46202, 46208, 46221, 46222, 46224, and 46241 zip codes. The program marks the first time TIF District training funds will be used for residents of a specific area.