



# RAPID RECOVERY REPORT

IVY TECH COMMUNITY COLLEGE • AUGUST 3, 2020

## SUMMARY

### EMPLOYMENT AND WORKFORCE/EDUCATION DATA TRENDS

- Just over 20,000 Hoosiers filed first-time unemployment claims the week ending July 25, the lowest level in more than four months, prior to the COVID-19 pandemic.
- The U.S. economy contracted at a record rate in the second quarter of 2020. The Commerce Department's estimate of U.S. gross domestic product fell by a 32.9 % annual rate, the sharpest decline in over 70 years.
- Pew Research Center analysis of Census Bureau data indicates that the "disconnection rate" of young adults aged 16-24 who were neither enrolled in school nor employed more than doubled between February and June.
- Strada Education Network's latest Public Viewpoint research suggests at least one-third of Americans prefer online education, and that women are more likely than men to pursue online options.

### SECTOR AND REGIONAL INSIGHTS

- **Advanced Manufacturing:** New technologies are helping manufacturers make staffing transitions as they invest in enterprise solutions. Companies need workers with the skills to install sensors, understand resulting data and create a dashboard so managers can track productivity.
- **Business Logistics/Supply Chain:** Women are earning a greater share of top corporate supply-chain roles with retail and consumer goods businesses according to a Gartner survey.
- **Healthcare:** Ten Indiana hospitals made the US News & World Report annual list of best hospitals.
- **Campuses** highlight movement within their employer communities to restart training and education of incumbent workers, in part due to expanded Next Level Jobs funding.

# EMPLOYMENT DATA AND TRENDS

- Just over 20,000 Hoosiers filed first-time unemployment claims the week ending July 25, the **lowest level in more than four months**, prior to the COVID-19 pandemic. As quoted by Inside Indiana Business, Indiana Department of Workforce Development commissioner Fred Payne noted “although we’ve seen the initial claims drop, we’ll probably see them ebb and flow from time to time.”
- The WSJ reports the **U.S. economy contracted at a record rate** in the second quarter of 2020. The Commerce Department’s initial estimate of U.S. gross domestic product (the value of all goods and services produced across the economy) fell by a 32.9 % annual rate April-June, the steepest decline in more than 70 years.
- Pew Research Center analysis of Census Bureau data indicates that between February and June, the “**disconnection rate**” of young adults aged 16-24 who were neither enrolled in school nor employed **more than doubled**. Most of the increase is related to job loss. At the beginning of 2020, any disconnect from work and school mirrored rates from the previous year, but between March and April it jumped significantly, from 12-20% to 28% (representing 10.3 million, the highest ever observed for the month of June when data first became available) of youths neither in school nor the workplace by June. The steep increase includes males, females, each major racial and ethnic group, those living in metropolitan and rural areas, and high school and college-aged students.

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## By June 2020, nearly three-in-ten U.S. youths were neither in school nor working

*% of 16- to 24-year-olds neither enrolled in school nor working*



Note: Data relate to the employment and enrollment of 16- to 24-year-olds who are not employed in the armed forces. “Enrollment” includes those who were enrolled full- or part- time in high school or college.

Source: Pew Research Center analysis of 2019 and 2020 Current Population Survey monthly files (IPUMS).

PEW RESEARCH CENTER

- An interactive data tool highlights the **impact of the pandemic on small businesses at state and metro area levels**. For Indiana, small business revenue decreased by 25.1% since January according to Womply, mostly in food, retail and health and automotive services sectors (8.3 percentage points below the U.S. average of -16.8 %). In Indianapolis, it is down 18.8%, which is 2.0 percentage points below the U.S. average). At least 798 local businesses listed on Yelp’s review site with fewer than five locations have closed across Indiana since March 1 most likely a result of economic pressure from the pandemic (321 in the metro Indianapolis area).

- AEI presents an analysis of the [U.S. workforce system structure](#), and calls for a fundamental rethink of the system to enable greater flexibility to support wide-ranging needs of workers and employers and to be able to adapt to changing local economic conditions. The study's authors argue state flexibility and worker support are two pillars of change necessary to ease the return to work during the restart.

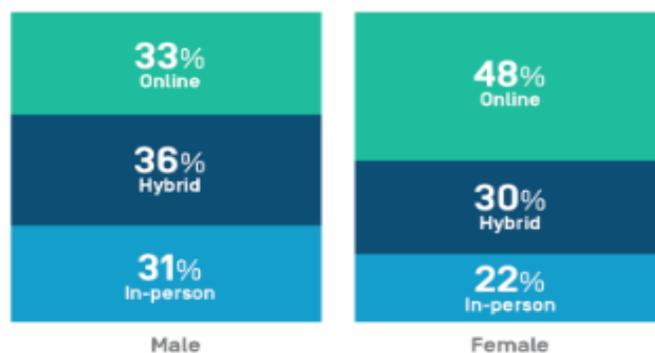
## EDUCATION AND WORKFORCE POLLING

- Strada Education Network's latest Public Viewpoint research shows Americans' [interest in online learning will endure beyond the pandemic](#). Findings through July 23 suggest at least one-third of Americans prefer online education, and that women are more likely than men to pursue online options. See Strada graphics below:

Three in 10 Americans say that **even if COVID-19 was not a threat**, they'd prefer an online-only learning option.



Nearly half of **women would choose an exclusively online option** if they enrolled in the next six months.



# SECTOR AND REGIONAL INSIGHTS

## ADVANCED MANUFACTURING

- According to a Deloitte and Manufacturing Institute study, with the pandemic slowing economic expansion and manufacturing output measures plummeting, manufacturers are scrambling to adjust to the new landscape to sort out staffing demands and interpret new regulations on paid leave with manufacturing on uncertain ground and demand for new workers soft in the early stages of recovery. The biggest challenges human resource leaders in manufacturing cited before the pandemic will remain - including the tide of Baby Boomer retirements and a negative view of manufacturing among younger workers. At this time just 29% of the nation's nearly 13 million manufacturing jobs are filled by women even though roughly half of the overall U.S. labor force is female. New technologies are helping manufacturers make staffing transitions as companies are investing in enterprise solutions to have companies wired and smart. Although fewer people may be needed in factories when these technologies are implemented, **companies need workers with the skills to install sensors, understand resulting data and create a dashboard so managers can track productivity.** People with these skills are in short supply and people with these skills do not work in factories today.

## BUSINESS LOGISTICS/SUPPLY CHAIN

- **Women are earning a greater share of top corporate supply-chain roles** with retail and consumer goods businesses according to Gartner's 2020 Women in Supply Chain Survey. Seventeen percent of chief supply-chain officers are now women, up from 11% in 2019 and the highest proportion in recent years. Nonetheless, the survey also found women are losing ground in lower executive ranks that can lead to most senior positions in those companies.

## HEALTHCARE

- US News & World Report released its annual list of best hospitals, ranking in specialty categories such as cancer, cardiology and heart surgery, and geriatrics. **Ten Indiana hospitals made the list:** five in Indianapolis, two Evansville, one Elkhart, one in South Bend, one in Floyd, and one in Mishawaka, with IU Health Medical Center in Indianapolis ranking the top of the list in the state.

## INFORMATION TECHNOLOGY

- As noted in the IBJ e-newsletter, Black Blockchain Consultants has signed an enterprise licensing deal with South Bend-based blockchain specialist Simba Chain as it seeks to **expand its national membership of blockchain entrepreneurs, leaders and students within the Black community.**

## COMMUNITY ENGAGEMENT/PARTNER PERSPECTIVES

**Campuses highlight movement within their employer communities to restart training and education of incumbent workers:**

- Lawrenceburg: Local businesses are ready to sign employees up for fall classes, including two of Ivy Tech's largest employer partners.
- Muncie: Although production is down 15 percent at a large local employer, they are ready to cohort nine students into the Industrial Technology program and are placing 15 students in a Yellow Belt Training to begin this fall.
- Muncie: We are working with three law enforcement agencies to begin cyber security training. In East Central Indiana, fraud is increasing and therefore the need to learn cyber security is increasing.

Additional funding through state Next Level Jobs and other grants has opened doors for training and education opportunities. For example:

- Muncie: For the last two years our local hospital has asked for a program to be included in our offerings. This week, we were notified that we received a grant to begin the process to offer the program.
- Sellersburg: Launching four CompTIA A+ training classes in August funded through Next Level Jobs; A+ seems to be the most popular by far in the campus service area.
- Anderson: WorkOne in our area has expressed an apparent increase of interest in the Next Level Jobs-funded Commercial Driver's License (CDL) training. We will be working together more closely to ensure training needs are met and that the pipeline from WorkOne to Ivy Tech Anderson is solid.
- Lawrenceburg: CDL interest is high - we currently have a class running, one ready to start on August 17, and another class set for sometime in September.

Other items of note:

- Evansville: Local companies bouncing back in spite of the record drop 2nd Quarter GDP.
- Lafayette: Conexus will continue the Catapult program in Lafayette, providing youth internships through a career academy model.
- The Indianapolis Chamber of Commerce is highlighting issues black businesses owners are facing and ways the community can support their efforts.
  - Indianapolis: The Putnam Promise program is a partnership between Ivy Tech Community College Greencastle, the Putnam County Community Foundation and generous community members to help 2020 high school graduates get an affordable start on a degree. The program also hopes to help families in the community impacted by the COVID-19 pandemic. All Putnam County senior graduates that meet the requirements are encouraged to apply to this program. The Putnam Promise is modeled after the College's "Associate Accelerated Program," where coursework is spread over five eight-week terms and classes held Monday through Friday from 9 a.m. - 5 p.m.