**LOUISVILLE** is home to a dynamic, diversified economy. The 15-county Greater Louisville region has a population of 1.4 million, and draws workers from a 26-county, bi-state area, providing an ample and reliable source of educated and skilled employees. And the public and private sectors are collaborating to ensure that workforce quality continues to improve.

EDUCATIONAL ATTAINMENT			
DEGREE	2019 EST. POPULATION AGE 25+	% OF POPULATION	
Master's Degree+	110,145	10.76%	
Bachelor's Degree	167,224	16.34%	
Associate Degree	92,152	9.01%	
Some College	236,329	23.09%	

The business community, local governments, and education providers are working toward a shared vision that focuses on people - tomorrow's workforce - as both the means to, and the ultimate beneficiaries of future economic growth. Innovative inclusion initiatives, transformational education attainment programs, and proactive talent attraction and retention measures are accelerating Louisville's progress in this area. Louisville is a regional magnet for talent.

### LABOR SUPPLY

#### **Talent Attraction Initiative**

Greater Louisville Inc. launched a talent attraction initiative in 2017 called LiveinLou.com. This toolkit supports employers as they work to attract their own talent to Greater Louisville. It offers information on job opportunities, neighborhoods, recreation, education and much more. LiveinLou is also a marketing initiative to recruit 38,000 people to Greater Louisville to fill jobs, and enjoy the lifestyle of an urban-rural setting.

# **Talent Pipeline Initiative**

Academies of Louisville is a partnership between our metro government, GLI, and the Jefferson County School System (JCPS) collaborate to inspire students to follow their passion for certain careers. The JCPS high schools offer career pathway guidance and project-based learning while students earn dual credit, and other credentials improving their college and career readiness.

# **College Outreach**

In addition to marketing and pipeline strategies, GLI works closely with the regional universities and training programs to identify job opportunities of the future, and collaborate with the universities to retain college graduates. Our regional universities have an average of about 81% retention after graduation, and we want to continue that trajectory in keeping talent in greater Louisville.

The following is a list of resources that enhance the region's ability to support workforce, education, training, and networking interests for **tech**:

# **TRAINING CENTERS & PROGRAMS**

- Code Louisville
- Innovate New Albany
- > The Software Guild -Coding Bootcamp
- > Academies of Louisville
- Academies of Greater Clark
- > Talent Pipeline Management
- Conexus Indiana
- Mid-America Science Park
- UofL's Rapid Prototyping Center
- Purdue Research Park
- Treehouse (free through the Public Library)
- New Horizons Computer Learning Centers
- Executrain

- Louisville Urban League Tech Seniors
- Kentucky Science & Technology Corporation
- Elizabethtown/Hardin County Industrial Foundation Training Consortium
- Jefferson Community & Technical College
- Prosser Career Center
- University of Southern Indiana Applied Engineering Center
- Purdue Polytechnic Institute New Albany
- Sullivan College of Technology & Design
- Bullitt County Area Technology Center
- Elizabethtown Community & Technical College



# **NETWORKING GROUPS & HACKERSPACES**

- ➤ LVL1 Hackerspace
- > TIGER Talks, Workshops, and Tales
- Warp Zone Louisville
- Louisville Makes Games
- Connecting Things
- Louisville Software Engineering Meetup
- Creative Mornings
- Louisville Digital Association
- Louisville Tech Ladies
- Technology Association of Louisville, KY (TALK)
- Louisville Tech Alliance
- Young Professionals Association of Louisville (YPAL)
- LouisvilleTech.org
- AIGA Louisville professional association for design
- Code for Kentuckiana
- OpenHack Louisville
- > Tech Foundations Louisville
- Louisville Tech Leaders
- Louisville Puppet User Group
- Louisville Predictive Analytics Meetup
- Louisville MOGRAPH

- Louisville Haskell Meetup
- > Louisville Microsoft Users Group
- > Louisville BI & Big Data Analytics Meetup
- Louisville AWS User Group
- Derby City Agile
- Agile Louisville
- Louisville .NET Meetup
- > JSLou Louisville's JavaScript Group
- Learn Swift Louisville
- Louisville IxDA (Interaction Design Association)
- ➢ IT Happy Hour
- > ISSA Kentuckiana
- Ionic Louisville
- DerbyPy Louisville Python Meetup
- Dev Book Club
- DevOps Louisville
- Elixir Louisville
- Louisville SQL Server and Power Bl User Group
- Kentuckiana-Indiana PC Users Group

# **COLLEGES & UNIVERSITIES IN REGION**

School	2017 Enrollment	2018 Enrollment
ATA College	306	356
Bellarmine University	3,757	3,368
Campbellsville University - Louisville Education Center	3,294	6,362
Elizabethtown Community & Technical College	6,868	7,314
Embry-Riddle Aeronautical University	91	94
Galen College of Nursing	1,477	2,054
Indiana University Southeast	5,238	5,098
Indiana Wesleyan University - Louisville Education Center	1,216	1,220
Ivy Tech Community College of Indiana	3,587	4,681
Jefferson Community and Technical College	12,192	11,706
Louisville Bible College	162	162
Louisville Presbyterian Theological Seminary	152	143
McKendree University – Radcliff Campus	194	NA
McKendree University – Shepherdsville Campus	20	11
Mid-America College of Funeral Service	78	65
Northwood University - Louisville Program Center	101	91
Ottawa University - Jeffersonville Campus	85	227
Purdue Polytechnic New Albany	250	262
Simmons College of Kentucky	215	210
Spalding University	2,031	1,766
Spencerian College	458	416
Sullivan College of Technology & Design	282	365
Sullivan University	2,598	2,856
The Southern Baptist Theological Seminary	4,225	4,368
University of Louisville	21,763	21,657
Webster University – Louisville & Fort Knox	80	85
Western Kentucky University – Elizabethtown/Fort Knox	204	NA

Sources: Business First, December 2018; CollegeSource.com; CommunityCollegeReview.com



#### **COLLEGE & UNIVERSITY SUPPORT FOR TECH**

# **University of Louisville**

- Degrees offered:
  - Bioengineering (J.B. School of Engineering)
  - Chemical Engineering (J.B. School of Engineering)
  - Civil Engineering (J.B. School of Engineering)
  - Computer Engineering and Computer Science (J.B. School of Engineering)
  - Electrical Engineering (J.B. School of Engineering)
  - Engineering Management (J.B. School of Engineering)
  - Industrial Engineering (J.B. School of Engineering)
  - Mechanical Engineering (J.B. School of Engineering)
  - Health Data Analytics (School of Public Health and Information Sciences)
  - Biostatistics (School of Public Health and Information Sciences)
  - Computer Information Systems (College of Business)
  - Entrepreneurship (College of Business)
- Certifications offered:
  - Cybersecurity
  - Data Science
  - · Environmental Engineering
- Research & Innovation:
  - School of Medicine
  - UofL James Graham Brown Cancer Center
  - Shumaker Research Building for the College of Arts and Sciences and SPEED Engineering School includes the largest clean room in Kentucky for fabrication of hi-tech devices
  - Office of Technology Transfer
  - Office of Industry Engagement
  - UofL's iD Tech Camp (ages 7-19)

#### The Purdue Polytechnic Institute

- Degrees offered:
  - Mechanical Engineering Technology
  - Electrical Engineering Technology
  - Computer Graphics Technology
  - Animation
  - Web Programming and Design
  - Engineering Technology
  - Industrial Engineering Technology
  - Game Development and Design
  - Mechatronics Engineering Technology
- Certifications offered:
  - Industrial Engineering Technology

### Sullivan University College of Technology and Design

- Degrees offered:
  - · Advanced Manufacturing Technology
  - Architectural Computer Aided Design Drafting
  - Computer Engineering Technology
  - Computer Information Technology
  - Cybersecurity
  - Dynamic Web Development
  - Computer Graphic Design
  - Mechanical Aided Design Drafting
- Certifications offered:
  - Cybersecurity
  - Network Support Administration and Security
  - System Support and Administration
  - Web Design and Application Development
  - Cybersecurity Professional
  - Information Technology

### **Bellarmine University**

- Degrees offered
  - Computer Science
  - Computer Engineering
  - Health Science in Medical Lab Science

## **Jefferson Community & Technical College**

- Degrees offered:
  - · Business Software and Support
  - Geospatial Technologies
  - Information Security
  - Internet Technologies
  - Network Administration
  - Programming
  - · Computer Aided Design
  - Computer Maintenance
  - Electronics
  - Engineering and Electronics Technology Industrial
  - Engineering and Electronics Technology Mechanical
  - Engineering and Electronics Technology Robotics
- Certifications offered:
  - A+ Prep
  - Computer Tech Basic
  - Computer Technician
  - CISCO Networking Associate
  - CISCO Networking Enhanced
  - Computer Support Technician
  - Digital Forensics
  - Level I Networking
  - Level I Programming

### **Indiana University Southeast**

- Degrees offered:
  - Computer Science
  - Clinical Laboratory Science
  - Health Information Administration
  - Informatics
  - Digital Media
- Certifications offered:
  - Information Technology
  - Coding Technology
  - Healthcare Documentation
  - Entrepreneurship
  - Network Technology
  - Multimedia Production
  - Web Programming
  - Computer Education License

## Ivy Tech Community College - Sellersburg

- Degrees offered:
  - Computer Science
  - Cyber Security/Information Assurance
  - Advanced Automation and Robotics Technology
  - Database Management and Administration
  - Design Technology
  - · Engineering Technology
  - Entrepreneurship
  - Industrial Technology
  - Informatics
  - Information Technology Support
  - Network Infrastructure
  - Software Development