



# Reshoring Institute

OHIO

INDIANA

# KENTUCKY

## State Economic Survey and Incentive Comparison

TENNESSEE

## CONTACT INFORMATION

**Contact Name:** Craig McKinney; Director,  
International Affairs & Business Development

**Contact Phone Number:** 502-782-1942

**Contact Email Address:** [cmckinney@ky.gov](mailto:cmckinney@ky.gov)

**US State Name:** Kentucky

**State Abbreviation:** KY

**State Economic Development Web Address:**  
<https://ced.ky.gov/>

**State Economic Development Email Address:**  
[cmckinney@ky.gov](mailto:cmckinney@ky.gov)

**State Economic Development Phone Number:**  
502-782-1942

**Additional Relevant Links for Relocating  
Companies:** <https://ced.ky.gov/>

## INCOME AND OUTPUT

This section highlights the state's productivity and income to provide an understanding of the amount of business conducted and the rate of growth for businesses and individuals.

Gross Domestic Product, in millions: **\$ 214,671.20 (2019)**

Gross Domestic Product % Growth: **3.16%**

Per Capita Personal Income (\*GDP/Population) *This is often used as a standard of living measurement:*  
**\$44,017 (2019)**

Per Capita Personal Income % Change: **3.57%**

## WORKFORCE

This section gives manufacturers an idea of the industry's environment in the state, including the makeup of the available workforce, the labor requirements, and recent trends.

Total Population: **4,440,204 (ACS 2014-18)**

Total Civilian Labor Force: **2,087,800 (ACS 2014-18)**

Total Number of Persons Employed: **2,057,511 (ACS 2014-18)**

Total Number of Persons Unemployed: **105,870 (July 2020)**

Unemployment Rate **8% (July 2020)**

Manufacturing Employment: **256,134**

Professional and Business Services Employment: **239,427**

State Right-to-Work Law Y/N **Y**

Large Factory Openings during Previous year:

Large Factory Openings during Previous Year: Announcement in 2019			
Kentucky Facility Name	Investment	New Jobs Announced	Products/Services Provided
UPS Worldport II	750,000,000	1,000	Automated sorting facility, worldwide air hub, airline operations center, flight simulator training, aircraft maintenance
Atlas Air Worldwide Holdings	34,104,000	593	Global provider of outsourced aviation services
Faneuil, Inc.	12,200,000	450	Customer-Service Call Center
Kentuckiana Curb Co/KCC International Inc	50,000,000	400	Metal components, roof curbs, manufacture of retrofit air conditioning for restaurant industry, and high efficiency HVAC commercial units
Nucor Corporation	1,358,525,000	400	Steel plate manufacturing mill

Large Factory Closures during Previous year:

Large Factory Closures during Previous Year: WARN Notices in 2019			
Kentucky Facility Name	Date Received	Employees	NAICS
Briggs & Stratton Corporation	8/22/2019	628	333112
Jack Cooper Transport Co.	2/21/2019	425	484121
MTD Products Inc.	11/19/2019	279	444220
AK Steel -Ashland Works	9/3/2019	260	331222
Ledvance LLC	1/25/2019	253	335110



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

## EDUCATION

This section provides further insight into the potential workforce education levels, advanced areas of education, and partnerships between higher education and industry for insight into quality of labor force and growth sustainability.

% High School Diploma or More: **86.8% (Population 25 years and over)** Source: 2018 ACS, U.S. Census Bureau

% Bachelor's Degree or Higher: **24.8% (Population 25 years and over)** Source: 2018 ACS, U.S. Census Bureau

Enrollment in Higher Education Institutions: **258,251** Source: 2019-2020 fall semester, KY Council on Postsecondary Education

Science and Engineering Graduate Students: **15,498** Source: 2019-2020 fall semester, KY Council on Postsecondary Education

List of High school, College, or University Manufacturing Partnership Programs *These are partnerships with manufacturers to help train future employees in certain skills:*

- **University Cooperative (Co-Op) and Internship Programs**

Kentucky's colleges and universities provide co-op and internship programs linking students and employers for mutually rewarding experiences. Thanks to employers open to participation in the programs, students continue to thrive and learn through these partnerships.

The University of Louisville's J.B. Speed School of Engineering partners with over 200 companies in the areas of automotive, consumer product and technology offering co-op opportunities to students earning their Bachelor of Science degree. Students build relationships with employers such as UPS, GE, Ford, Toyota, Brown-Forman, NASA, AGC, and SamTec, to gain responsibility, skills, and knowledge.

The co-op program at the University of Kentucky is the traditional career development option for undergraduates and serves all nine undergraduate majors in the College of Engineering. Internships are another option and usually take place in the summer although they can be held on a part-time basis during the semesters. Examples of company/university partnerships include GE, Parker-Hannofin, and Badger Technologies.

Western Kentucky University's co-op and internship program is managed through the online platform Handshake. The Ogden College of Science & Engineering (OCSE) partners with many organizations to offer internships ranging from Fortune 500 companies to local small businesses in the sectors of manufacturing, engineering and science.

Murray State University's School of Engineering is committed to providing qualified, industry-ready students to regional industry partners. Each student is required to complete at least one internship or co-op to meet graduation requirements.

- **Kentucky Community & Technical College System Customized Workforce Training**



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

The Kentucky Community and Technical College System (KCTCS) is Kentucky's primary (but not the only) provider of workforce education, delivering programs and services that address the full spectrum of needs faced by business and industry, as well as, programs for individuals who want to upgrade their skills. They are training Kentucky's workforce today for the jobs of tomorrow. Their statewide system of colleges provide anytime, anywhere customized training and support services in multiple formats, for business and industry, making it easy to find the solutions that work for you. Course offerings vary by college location and can be tailored to the company's needs.

Through KCTCS-TRAINS, companies receive funding to assist with the cost of KCTCS provided workforce training and assessment services to current, as well as, potential employees. Trains can offset up to 100% of normal cost. Course offerings vary by college location and can be tailored to the company's needs

- **TRACK: Tech Ready Apprentices for Careers in Kentucky**

The Tech Ready Apprentices for Careers in Kentucky (TRACK) youth pre-apprenticeship program is a partnership between the Kentucky Department of Education's Office of Career and Technical Education and the Kentucky Labor Cabinet to provide secondary students with career pathway opportunities into Registered Apprenticeship programs.

This is a business and industry driven program designed to create a pipeline for students to enter post-secondary apprenticeship training. Employers are able to tailor the program for their specific needs and are able to select the Career and Technical Education courses and students for their apprenticeship pathway. This creates a competitive recruiting environment insuring that employers benefit by gaining future employees that have a good foundation and an interest in that occupation. Additionally, it enables students to receive a nationally recognized credential at little or no cost.

- **Kentucky FAME**

A statewide industry recognized apprenticeship program combining education and actual workplace experience. The Kentucky Federation for Advanced Manufacturing Education (KY FAME) is a company-sponsored partnership of regional employers whose purpose is to implement career pathway, apprenticeship-style educational programs that will create a pipeline of highly skilled workers. KY FAME is a collaboration among Kentucky businesses and educational institutions to train the workforce of the future. Employers start training students while they are still in school. Students receive hands-on and classroom training that gives them access to high-paying advanced manufacturing jobs.

- **KY Skills U**

Local Skills U providers offer adult education services in all 120 counties. Skills U programs offer standards-based academic instruction contextualized for the workplace. Adult education services may include: English language acquisition (ELA) and civics education, high school equivalency (HSE) diploma preparation; and integrated adult education and skills training, which includes GED+Plus, an accelerated co-enrollment program in partnership with Kentucky Community and Technical College System (KCTCS). Programs prepare students to earn a HSE credential and Kentucky Essential Skills Certificate (KESC) and to skill-up to enter postsecondary education and training and/or the workplace. Each provider employs at least one College and Career Navigator (CCN) who affords wraparound services to students. CCNs assist students with resources to overcome non-educational barriers (e.g., childcare, transportation) that



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

may prevent them from persisting and advancing their educational goals. Skills U providers also collaborate with local jails and reentry programs to provide and promote adult education services.

Skills U providers are uniquely positioned to serve as pre-apprenticeship programs designed to prepare students to enter and succeed in apprenticeship programs. Skills U programs can align curricula and instruction with partners' occupational skills training, provide wraparound support services, and employ meaningful instructional strategies to facilitate the advancement of workforce preparation and career goals.

List of Additional Manufacturing Training Programs:

- **Registered Apprenticeship Training**

The Kentucky Career Center puts a high priority on an apprenticeship training system. Its goal is to produce highly skilled workers able to meet the demands of employers. Apprenticeship is an industry-driven concept that focuses on on-the-job training and is supplemented by technical classroom instruction. This nationally recognized certification has apprenticeship programs for a variety of careers and industry sectors.

List of Future Planned Manufacturing Training Programs *If known please include expected implementation date:*

More than \$200 million is being invested in new and improved workforce training facilities in the Commonwealth, and another \$100+ million is planned through the Work Ready Skills Initiative. Through local partnerships between private industry and educational institutions, this bond fund infuses resources to expand career and technical education facilities and to upgrade equipment in those schools to current and future industry standards.

The locally driven initiatives will train and educate workers to meet the workforce needs of Kentucky's employers now and in the future. The Work Ready Skills Initiative brings industry together in partnership with educational institutions like the Kentucky Community and Technical College System to propose workforce training projects that lead straight to jobs.

## **COST OF DOING BUSINESS**

This section highlights the costs associated with doing business in the state including taxes, wages, insurance, and energy expenses.

State Corporate Income Tax %: **5%**

State Individual Income Tax %: **5%**

State Level Sales Tax %: **6%**

State Use Tax: **6%**

Unemployment Insurance Tax % (estimate): **2.7% on the first \$10,800**

Additional Relevant Taxes: **Property taxes are levied at the state and local levels**

Workers' Compensation Employer Insurance Costs per \$100 of Payroll: **\$1.51**



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

Average Industrial Electric Rate: **5.39 cents/kwh**

Average Price of Natural Gas Delivered to Industrial Consumers: **4.46 dollars/thousand cubic feet**

Average Hourly Earnings of Production Workers in Manufacturing: **\$29.40**

Minimum Wage (current): **\$7.25/hr**

Pending Legislation Regarding Minimum Wage: **none**

If you answered YES to the above question, What is the proposed minimum wage?:

If you answered YES to the above question, What is the legislative bill number?:

## ENTREPRENEURSHIP AND INNOVATION

This section underscores the successes of the state in terms of business innovation through awards, venture capital, and intellectual property attainment.

**Total Small Business Innovation Research (SBIR) Awards Found at:** [https://www.sbir.gov/reports/state-summary?year=2016&program\\_tid=105791](https://www.sbir.gov/reports/state-summary?year=2016&program_tid=105791): do these

**Total Small Business Technology Transfer (STTR) Awards Found at:** [https://www.sbir.gov/reports/state-summary?year=2016&program\\_tid=105792](https://www.sbir.gov/reports/state-summary?year=2016&program_tid=105792):

## FOREIGN DIRECT INVESTMENT

This section provides insight into the amount of current investment overseas and the potential state market for manufacturers to reshore.

**Kentucky has 500+ internationally-owned facilities employing more than 110,000 employees**

**Kentucky ranked 1st among all U.S. states with FDI employment at 8.5% of total private-sector employment in Kentucky (BEA.gov, Data as of 2017)**

### Foreign Direct Investment in Kentucky

- 726 Announcements
- Total Foreign Direct Investment: \$15.6 billion
- Total Announced Jobs: 38,243

(Source: Kentucky Cabinet for Economic Development, Data from January 1 2009 – December 31 2019)



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

#### Top-10 Countries with Facilities in Kentucky

**Japan:** 197 Facilities

**Germany:** 18 Facilities

**France:** 38 Facilities

**Canada:** 35 Facilities

**United Kingdom:** 33 Facilities

**Switzerland:** 18 Facilities

**Mexico:** 11 Facilities

**Italy:** 11 Facilities

**China:** 10 Facilities

**Sweden:** 9 Facilities

## TRANSPORTATION AND INFRASTRUCTURE

This section sheds light on the basic infrastructure of the state and what a company can expect in terms of the logistics of shipping their product.

Number of major 2 or 4-Lane Highways running through state: **19**

Number of major railways going through state: **12**

Number of major ports connected to state: **7 operating; 5 planned**

Number of airports throughout state: **5**

Number of International airports throughout state: **2**

Number of distribution centers: **352**

Number of foreign trade zones: **3**

## INCENTIVES

Different states offer different incentives to entice companies to move to their state. This section will allow you to highlight these incentives.

### State Tax Credits

Does the state provide any Tax Credit incentives? (Y/N): **Y**

If you answered YES above, please describe the available tax credits:

**Kentucky Business Investment (KBI) Program:** Provides income tax credits and wage assessments to new and existing agribusinesses, regional and national headquarters, manufacturing companies, alternative fuel,





(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

gasification, energy-efficient alternative fuels, renewable energy production companies, carbon dioxide transmission pipelines and non-retail service or technology related companies that locate or expand operations in Kentucky. Projects locating in certain counties may qualify for enhanced incentives. The tax credits and wage assessments may be claimed for up to 10 years in most parts of the state with the eligibility period extending to 15 years in enhanced incentive counties.

**Kentucky Enterprise Initiative Act (KEIA):** For new or expanded companies engaged in manufacturing, non-retail service or technology activities, agribusiness, headquarters operations, alternative fuel, gasification, energy-efficient alternative fuels, renewable energy production companies, carbon dioxide transmission pipelines, or tourism attraction project in Kentucky. KEIA provides a refund of Kentucky sales and use tax paid by approved companies for building and construction materials permanently incorporated as an improvement to real property. It is also available for Kentucky sales and use tax refunds for eligible equipment used for research and development, data processing equipment or flight simulation equipment. Eligible companies must make a minimum capital investment of \$500,000.

**Kentucky Reinvestment Act (KRA):** Existing Kentucky manufacturers that invest at least \$2,500,000 in capital expenditures may qualify for a corporate income tax credit. The value of the credit may equal up to 100% of corporate income tax liability arising from the project and credits may be claimed for up to 10 years. Approved companies must retain at least 85% of their employees at time of approval.

**Kentucky Small Business Tax Credit (KSBTC):** An eligible small business is any business organized for profit with 50 or fewer full-time employees that is not an affiliate or subsidiary of a larger corporate structure. To be eligible for an income tax credit during the year of approval, not to exceed \$25,000, the company must: 1) create at least one new, full-time job that must be in place for 12 months and pay no less than 150 percent of the federal minimum wage; and 2) expend at least \$5,000 on qualifying equipment or technology. An eligible company may not apply until one year after both of the minimum requirements are met.

**Non-Refundable Tax Credit:** Provides tax credit for tax paid on inventory to offset income and limited liability entity taxes. The credit is phased-in as follows: 2018 – 25% of tax paid on inventory; 2019 – 50% of tax paid on inventory; 2020 – 75% of tax paid on inventory; 2021 and thereafter – 100% of tax paid on inventory.

## State Tax Exemptions

Does the state provide any Tax Exemptions? (Y/N): Y

If you answered YES above, please describe the available tax exemptions:

**Property tax exemption:** Kentucky taxes all real property that is not specifically exempted by the state constitution and tangible personal property unless it has been exempted by the legislature. Local taxing jurisdictions in Kentucky include counties, cities, school districts, and special taxing districts (fire protection districts, sanitation districts, watershed districts, etc.) Local governments are prohibited from taxing certain classes of property, such as manufacturing machinery, raw materials inventory, and work-in-process. Manufacturing machinery is subject to a reduced state tax rate of \$0.15 per \$100 of assessed valuation.





(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

## State Grants

Does the state provide any Grant incentives? (Y/N): **Y**

If you answered YES above, please describe the available grants:

**Appalachian Regional Commission (ARC) Grants:** The ARC awards grants and contracts from funds appropriated to the Commission annually by Congress. Program grants are awarded to state and local agencies and governmental entities (such as economic development authorities), local governing boards (such as county councils), and nonprofit organizations (such as schools and organizations that build low-cost housing). Contracts are awarded for research on topics that directly impact economic development in the Appalachian Region.

**Community Development Block Grant (CDBG) Program:** The CDBG program provides assistance to communities for use in revitalizing neighborhoods, expanding affordable housing and economic opportunities, providing infrastructure and/or improving community facilities and services. With the participation of their citizens, communities can devote these funds to a wide range of activities that best serve their own particular development priorities.

## State Loans

Does the state provide any Low-Interest Financing incentives? (Y/N): **Y**

If you answered YES above, please describe the available financing opportunities:

**Kentucky Economic Development Finance Authority (KEDFA) Small Business Loan Program:** The Small Business Loan Program is designed to help small businesses acquire funding needed to start or grow their small business. A small business must be engaged in manufacturing, agribusiness, or service and technology. Loan funds may be used to acquire land and buildings, purchase and install equipment, or for working capital. The minimum loan amount is \$15,000 and the maximum is \$100,000. The approved company must create one new full-time job within one year of the loan closing. KEDFA can fund up to 100 percent of the project costs and the loan can be used in conjunction with other lenders. The term of the loan can range from 3-10 years.

**Kentucky Economic Development Finance Authority (KEDFA) Direct Loan Program:** KEDFA encourages economic development business expansion and job creation by providing business loans to supplement other financing. The Direct Loan Program provides loans at below-market interest rates (subject to the availability of state revolving loan funds) for fixed asset financing for agribusiness, tourism, industrial ventures, or the service industry. Retail projects are not eligible.

### **Kentucky Collateral Support Program (KYCSP)**

KYCSP provides a pledged asset (cash collateral account) to an enrolled lender of up to twenty percent (20%) of a loan in order to enhance the collateral coverage of a small business borrower that is otherwise qualified but



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

unable to meet the lender's security requirements. The cash account may be pledged as collateral on behalf of the borrower and placed on deposit at the participating lending institution or designated insured depository financial institution.

## Training Programs

Does the state provide any Specialized Training Program incentives? (Y/N): **Y**

If you answered YES above, please describe the available training programs:

**Bluegrass State Skills Corporation Skills Training Investment Credit:** Provides a credit against income tax liability for businesses that sponsor occupational or skills upgrade training programs for employees. Tax credits are equivalent to \$500 per full-time employee trained up to \$75,000.

**Bluegrass State Skills Corporation Grant Reimbursement Program:** Provides matching grant funds for customized business and industry-specific training programs. The training grants can reimburse up to 50% of eligible training costs, capped at the lesser of \$2,000 per employee or \$75,000.

## MAJOR INDUSTRIES

When you think of Kentucky's major industries of course you think bourbon. We do too. But Kentucky has also been manufacturing automobiles since the Model T first rolled off of Ford's assembly line. The major industries listed below have a rich heritage in Kentucky and a bright future. Learn more about each sector below.

### AgriTech

Increasing stress on natural resources, continued depletion of agricultural land, and the need to feed a growing population require dramatic increases in productivity and reduced waste of resources and energy. Given Kentucky's signature agricultural, equine, food & beverage, logistics and advanced manufacturing industries, the state is uniquely positioned to offer an environment that can attract, develop and sustain agritech-related enterprises.

For more information on Kentucky's AgriTech industry, visit <https://agritech.ky.gov/Pages/index.aspx>

### Automotive

- Kentucky is the #1 producer of cars, light trucks and SUVs per capita
- More than 520 auto-related companies in Kentucky employ over 100,000 people
- Kentucky's automotive-related exports totaled \$4.8 billion in 2019
- The largest Toyota manufacturing facility in the world is in Georgetown, Kentucky

For detailed reports on Kentucky's auto industry, visit [https://ced.ky.gov/Existing\\_Industries/Automotive.aspx](https://ced.ky.gov/Existing_Industries/Automotive.aspx)

### Aerospace



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

Aerospace and Aviation are two industries rising to new prominence in Kentucky. Because of Kentucky's strong military identity with installations such as Ft. Knox, Ft. Campbell, and Bluegrass Army Depot, opportunities for Kentucky to benefit from defense contracting are coming into focus. The nature of national defense and its ties to aerospace and aviation means opportunities in each sector must be considered individually as well as understanding where they overlap.

- Kentucky is home to 79 aerospace-related facilities that employ over 19,000 people
- Kentucky has announced 62 aerospace-related projects since 2014, totaling more than \$2.7 billion in investment and the announcement of nearly 4,000 jobs
- In 2019, Kentucky exported more than \$14.6 billion in aerospace products and parts, a 16.4% increase from the previous year

For more information on Kentucky's Aerospace, Aviation, & Defense industries, visit

[https://ced.ky.gov/Existing\\_Industries/Aerospace.aspx](https://ced.ky.gov/Existing_Industries/Aerospace.aspx)

## **Primary Metals**

### ***Including fabricated metal manufacturing***

Kentucky offers a wealth of primary metal-related facilities, primarily aluminum and steel. Those facilities provide materials and fabrication services for hundreds of products around the globe. Listed below is additional information about the aluminum and steel presence in Kentucky.

### ***Aluminum***

As manufacturers implement such innovations as lightweighting, digital manufacturing techniques and fuel efficiency breakthroughs, Kentucky offers the resources to implement and to create the innovative practices of the future. Here are just a few of the examples that make Kentucky the place to put innovation into practice:

- There are more than 185 aluminum-related facilities in the commonwealth
- The aluminum industry employs over 20,000 Kentuckians full time
- Since 2014, Aluminum companies have announced 147 new or expansion projects totaling \$3.3 billion in investment and the announcement of over 4,100 jobs

### ***Steel & Iron***

Steel and iron have long been staples of manufacturing and both will continue to be. Kentucky steel companies are working to make products that are lighter and stronger, while the state's iron companies continue to engage new technologies to create a better product for manufacturers in Kentucky and beyond.

- Currently, 43 steel and iron production companies operate in Kentucky
- Steel and iron companies employ nearly 6,400 full-time workers in Kentucky

For detailed reports on Kentucky's Aluminum and Steel & Iron facilities, visit

[https://ced.ky.gov/Existing\\_Industries/Primary\\_Metals.aspx](https://ced.ky.gov/Existing_Industries/Primary_Metals.aspx)



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

## **Food & Beverage**

- Kentucky is home to more than 350 food and beverage facilities, which employ over 52,000 people
- Since 2014, Kentucky has announced 315 food and beverage projects totaling nearly \$4.8 billion in investment and close to 8,000 announced jobs
- 95% of the world's bourbon supply is made in Kentucky

For more information on Kentucky's Food & Beverage industries, visit

[https://ced.ky.gov/Existing\\_Industries/Food\\_Beverage.aspx](https://ced.ky.gov/Existing_Industries/Food_Beverage.aspx)

## **Logistics/Distribution**

Located at the center of a 34-state distribution area in the eastern United States, Kentucky's location advantage facilitates the distribution of goods and materials to a massive industrial and consumer market. Across the nation and around the world, business leaders and logistics providers are increasingly looking to Kentucky as the strategic partner they need to aggressively compete in the global marketplace.

- More than 540 logistics and distribution facilities in Kentucky employ nearly 75,000 people
- Since 2014, over 250 new or expanded facilities have been announced with investment totaling over \$4.7 billion and the announcement of almost 15,000 jobs
- Kentucky is within a day's drive of 65% of the US population

For detailed reports on Kentucky's Logistics & Distribution industry, visit

[https://ced.ky.gov/Existing\\_Industries/Logistics\\_Distribution.aspx](https://ced.ky.gov/Existing_Industries/Logistics_Distribution.aspx)

## **Manufacturing**

Kentucky's ideal location, skilled workforce and business-friendly environment make the Commonwealth a great place for manufacturing companies to make and ship products to every corner of the globe. In the past five years, manufacturers announced over 1,100 facility location or expansion projects with a reported capital investment of more than \$21 billion and nearly 39,000 additional jobs.

- 4,500 manufacturing related facilities in Kentucky
- Over 260,000 Kentuckians work in a manufacturing facility
- \$30.3 billion of Kentucky-made products were exported through November 2019

For more information on Kentucky's Food & Beverage industries, visit

[https://ced.ky.gov/Existing\\_Industries/Manufacturing.aspx](https://ced.ky.gov/Existing_Industries/Manufacturing.aspx)

## **Chemicals**

- More than 210 chemical manufacturing companies operate in Kentucky
- Over 15,000 Kentuckians are employed in chemicals manufacturing
- In 2019, Kentucky exported over \$743 million in basic chemicals, a 7.6% increase over the previous year



(408) 605 - 8867

[www.ReshoringInstitute.org](http://www.ReshoringInstitute.org)

For detailed reports on Kentucky's Chemical sector, visit [https://ced.ky.gov/Existing\\_Industries/Chemicals.aspx](https://ced.ky.gov/Existing_Industries/Chemicals.aspx)

### **Plastics & Rubber**

Rubber and plastics have been important to Kentucky's economy for years, and Kentucky's rubber and plastics manufacturers are well suited to accommodate any manufacturer's needs. Kentucky is able to produce a variety of parts for manufacturers in automotive and countless other sectors. In the past five years, plastics companies in Kentucky have experienced more than 60 expansions, so the industry not only has a solid foundation, but is continually growing.

- Kentucky has over 230 plastics and rubber manufacturers
- The industry employs more than 28,000 people in Kentucky
- Since 2014, 143 new or expanded facilities have been announced with investment totaling close to \$1 billion with nearly 4,000 announced jobs

For more information on Kentucky's Plastics & Rubber sector, visit:

[https://ced.ky.gov/Existing\\_Industries/Plastics\\_Rubber.aspx](https://ced.ky.gov/Existing_Industries/Plastics_Rubber.aspx)

### **Healthcare**

Innovative research on such breakthroughs as artificial hearts and limbs, groundbreaking advances on transplants and the development of medical advances has strengthened Kentucky's reputation as a healthcare leader. As a result, the number of healthcare-related facilities continues to grow quickly. A trained medical research workforce and advances by medical facilities have combined to make Kentucky an excellent location for healthcare-related businesses.

- Kentucky is home to more than 175 health care-related businesses
- Nearly 30,000 Kentuckians work for health care-related companies
- Since 2014, 98 new or expanded facilities have been announced with investment totaling \$555 million with nearly 6,500 announced jobs

For detailed reports on Kentucky's Healthcare sector, visit

[https://ced.ky.gov/Existing\\_Industries/Healthcare.aspx](https://ced.ky.gov/Existing_Industries/Healthcare.aspx)

**Date of Submission January 19, 2021**

**Thank you for your time. Please email your responses to [alevy@reshoringinstitute.org](mailto:alevy@reshoringinstitute.org) and your responses will be recorded and available online for review at [www.reshoringinstitute.org](http://www.reshoringinstitute.org).**