



Research and Development in the Bluegrass

April 2017

Lexington is a thriving area for research and development. With a highly educated workforce, a culture of innovation, and infrastructure to support entrepreneurs, Lexington has the assets to support R&D in any field. Home to the world headquarters of Lexmark and software industry giants Conduent, IBM, and OpenText, Lexington consistently receives high praise such as **#17 America's Top 25 High-Tech Hot Spots** by *The Atlantic Cities* (2013), **#14 City with the Fastest Growing Rate of New Startups** by *FiveThirtyEight* (2016), and **#4 Best Entrepreneurial Activity** by the University of Nebraska-Lincoln (2015).

Many of Lexington's companies are not traditional laboratory research and development operations, but nevertheless possess an innovative core that produces cutting edge advancements. This is especially true of the city's smaller companies and startups that do not categorize resources as R&D but use innovative processes to create value from ideas and become successful enterprises. Every year, an average of **230 patents** are issued to Lexington inventors, with a total of **2,812 patents since 2005**.¹ The University of Kentucky, located in Lexington, produces cutting edge R&D and has been a valuable partner to many businesses and entrepreneurs.

Software and IT

IBM operates branch offices in Lexington, employing over 300 people at IBM Global Services. In 1991, IBM created a spin-off, Lexmark, a major provider of printing products, imaging, software, solutions, and services. Lexmark is headquartered in Lexington and has over 2,200 employees in the city conducting R&D and managing the global enterprise. In 2016, Lexmark led Lexington companies in patents, with over 120 patents awarded.

Funai Electric Company, Ltd. acquired Lexmark's inkjet technology assets, over 1,500 patents, and a manufacturing facility in 2013 and announced plans to open a subsidiary, Funai Lexington Technology Corporation. The new company employs 44 people and conducts research and development in inkjet and microfluidic technologies. Funai recently broke ground on a new state of the art facility which will open in early 2018.

¹ United States Patent and Trademark Office, current as of March 2, 2017.

Although not headquartered in Lexington, Conduent is a major employer in Lexington. In 2016, Xerox announced a split into two companies: a document technology company which retained the Xerox name, and a business process outsourcing company, Conduent. Conduent is a leader in business process outsourcing and IT outsourcing across a variety of industries and the public sector. Thousands of companies rely on Conduent to help improve their processes, manage client operations, and focus on their core business. Conduent also specializes in IT solutions for levels of government. Their services include data center management, disaster recovery, network management services, and high-volume support services. Currently, Conduent employs 3,100 people in Lexington and is one of the region's largest employers.

Galmont Consulting LLC is a leading software testing and consultant company located in Lexington. In 2015, Galmont was purchased by [Software Quality Systems \(SQS\)](#), the global specialist supplier of software quality systems, for \$22 million. By acquiring Galmont, SQS diversified and extended its geographic operations, expanded

"The acquisition of Galmont, which has built an outstanding and established reputation, significantly expands our presence in this large and growing market for us. We warmly welcome Galmont's highly talented team to SQS and look forward to continuing to build upon their client base and excellent reputation as a leading independent software testing consultancy in the U.S." - Diederick Vos, Chief Executive Officer of SQS

its revenue base, and created new business opportunities through Galmont's established business relationships. As with many mergers and acquisitions of Lexington companies, SQS kept operations in Lexington. This recommitment to the region is proof that Lexington is a profitable location for software and IT, and that Lexington's workforce can provide the innovation and skills that these companies need to thrive.

Lexington also has a unique group of software startups and entrepreneurial companies. To help foster innovation and help entrepreneurs succeed, the University of Kentucky opened the Advanced Science & Technology Commercialization Center (ASTeCC). ASTeCC is a premier business incubator that provides lab space for startups and connects researchers and entrepreneurs to economic development activities such as commercializing and licensing. Smaller, independent organizations have joined ASTeCC and have successfully engaged the growing software and technology community in Lexington. In fact, 43 new companies have "graduated" from ASTeCC.

To further the progress of assisting entrepreneurs, Commerce Lexington Inc., the University of Kentucky, and the City of Lexington formed the Bluegrass Business Development Partnership (BBDP), funded by the City of Lexington. The BBDP's goal is to be a one-stop, super-service provider, linking entrepreneurs with the information they need to be successful, including assistance in financial planning, business plans, funding sources, real estate, and service providers.

Another successful partnership is SPARK, managed by Commerce Lexington Inc. and the Lexington Office of the Kentucky Innovation Network, which is a part of the University of Kentucky's Von Allmen Center for Entrepreneurship within the Gatton College of Business. SPARK connects great ideas, interested investors, and business resources to promote a strong economy in Lexington. In 2016, SPARK and its companies created **307 new jobs and raised \$65.3 million in capital funds**. In total, these companies employ 1,090 people and report an average salary of \$72,280. They represent industry sectors in biotechnology, advanced manufacturing, e-commerce, independent game development, IT and software development, energy technologies, and business services—further demonstrating Lexington's position as a leading location for high-growth, high-wage, technology-based jobs.

The Kentucky Cabinet for Economic Development’s Office of Entrepreneurship funds the Kentucky Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) State Matching Funds Program to help create, recruit, and retain small businesses, including high-tech and biotech. The SBIR/STTR Matching Funds Program is an innovative initiative that provides matching funds up to \$150,000 for Phase I and up to \$500,000 for Phase II for Kentucky businesses. To date,² more than 250 Kentucky SBIR/STTR Matching Funds have been granted to small Kentucky businesses, totaling over \$61.3 million in state funding and \$112.5 million in federal funds. This program has attracted research and development companies to the region, further supported by our talented and highly educated workforce.

Data Processing, Hosting, and Related Services NAICS 518210 Lexington Companies	
Company	Total Employees
Conduent	3,100
Lexmark International Inc.	2,200
Amazon.com	1,300
Lockheed Martin	1,100
Trane Lexington	800
Big Ass Solutions	799
Webasto Roof Systems Inc.	760
Link-Belt Construction Equipment Co.	700
Valvoline	694
Galls LLC	640
UPS	580
Schneider Electric	560
Tempur Sealy International	420
IBM Global Solutions	310

Source: Commerce Lexington Economic Development, 2016.

Lexington has been extremely successful in recruiting SBIR/STTR companies from other states. Forty companies have relocated to Kentucky, 28 of which have located in Lexington. These companies have been a tremendous asset to our technology and R&D sector by adding over \$21 million in federal grants and research to the community, as well as receiving over \$13 million in state match funds. The companies employ nearly **130 employees with an average wage of over \$65,000 a year**. Many of the founders and researchers of these companies have invested in Lexington not only through employment and research funds, but through investment in real estate, angel investing, and time devoted to our economic development efforts.

One Lexington SBIR success story is Allylix, a small fragrances and flavors specialty chemical company. Allylix began as a joint venture between a University

of Kentucky plant pathologist and a Salk Institute biologist and was purchased by Evolva, a publically traded Swiss company, for \$59 million in 2014. Evolva was confident in the research and operations of the Lexington-based Allylix team and chose to keep the operations in Lexington. Evolva uses molecular genetics, biochemistry, structural biology, and fermentation to quickly produce flavor and fragrances at a low cost, with applications in many industries, including food ingredients, pesticides, biofuels, personal care, and agriculture. Evolva ranked #10 on *Biofuels Digest* 2014 Hottest Small Companies in the Advanced Bioeconomy and holds over 60 patents. Evolva currently employs 22 people.

The University of Kentucky Contributions to Lexington’s R&D

The University of Kentucky is a valuable asset for innovation and technology, offering many opportunities for collaboration between researchers, businesses, and industry. In 2015, an independent research firm estimated

² February, 2017.

that the economic impact of **UK sponsored research was \$581.2 million, bringing 8,114 direct and indirect jobs to Kentucky**, and \$21.3 million in state and local tax revenue. To date, UK's patent portfolio includes 311 active patents, many from interdisciplinary and industry collaboration. With more than 30,000 undergraduate and graduate students, more than 200 academic programs, and 16 colleges, there are endless prospects for interdisciplinary research and industry partner collaboration.



Aerial of Coldstream Research Campus.

[UK's Coldstream Research Campus](#) is a premier business location designed to recruit high-tech and biotech companies, and to house university centers and startups. Coldstream is home to 56 companies and over 2,250 employees working in biotechnology, pharmaceutical, software and IT, and a variety of other industries.

The University of Kentucky's complex and extensive healthcare network includes academics, research, and patient care, resulting in large amounts of data in various formats. The University recently launched the Institute of Biomedical Informatics (IBI) to consolidate data from across the academic and medical systems. The IBI created an innovative informatics infrastructure to improve patient care, education, and research, and brings together a diverse set of expertise from many colleges within the University and the College of Medicine, including faculty specializing in computational genomics, pharmacy, computer science, biostatistics, linguistics, and agriculture.

The UK Computer Science Industry Partners Association (IPA) connects the Computer Science department with industry companies and stakeholders in mutual collaboration and benefit. The IPA offers industry partners access to faculty expertise, opportunities for collaborative research projects, and a pool of talented students entering the workforce. Some of the major industry partners include OpenText, Conduent, TrainSoft, and SQS.

The [UK College of Pharmacy](#) is another asset to Lexington R&D. Ranked the **6th Best Pharmacy Program in the nation by U.S. News & World Report (2017)**, the cutting-edge medical research on disease and drug development performed by the grad students, postdoctoral scholars, and faculty has benefitted the area and the nation. Graduates enrich the workforce and faculty members have created 25 startup companies since 1989. The facility itself is the largest pharmacy education building in the world and UK pharmacy research faculty ranks 4th out of 354 institutions in scholarly activity.

Life Sciences and Biotech R&D

The life sciences industry represents a wide range of complex markets and is a large part of R&D in Lexington. In fact, the majority of R&D expenditures at the University of Kentucky are devoted to life sciences. Lexington provides an environment where any market niche of the life sciences industry can grow, and biotechnology is particularly prominent in Lexington, with over 50 biotech companies.

Nutrition giant and biotech investor Alltech is headquartered in the Bluegrass. In 2011, Alltech expanded into the biotech and the renewable energy field with the purchase of a \$14 million algae fermentation facility, one of the largest in the world. Algae are expected to become a crucial area of development as the United States pursues renewable sources of energy to power the country in the coming decades.



Alltech's Winchester facility, alltech.com.

Coldstream Laboratories Inc. is a specialty pharmaceutical contract manufacturer of sterile liquid and lyophilized parenterals and injectables. Founded by the University of Kentucky Research Foundation in 2007, Coldstream Laboratories has become increasingly successful. In 2015, Piramal Enterprises Limited purchased the company for \$35 million to enhance its products by acquiring Coldstream's expertise in developing and manufacturing sterile injectables. Piramal kept Coldstream's operations in Lexington, where the company continues to thrive.

Research and Development in Other Industries

Many other companies in Lexington and the Bluegrass Region are engaged in research and development in various industries, such as advanced manufacturing, automotive, aerospace, and animal and equine sciences. One of Lexington's largest employers is **Valvoline, a leading provider of motor oil and automotive lubricants**. Valvoline currently employs nearly 700 people in Lexington and constructed a 162,400 square foot facility as the new global headquarters for Valvoline. The facility has lab space dedicated to R&D on new synthetic oils and employ approximately 40 people. Ashland's decision is further proof that Lexington has the human capital to support thriving R&D in any industry.

The [UK Center for Applied Energy Research \(CAER\)](#) is a multidisciplinary energy technology research center to improve the environment. Multiple specialized research facilities are part of the CAER, including an algae greenhouse to produce biofuels and bioproducts from algae, an engineered fuels lab that uses low-value or waste

from coal to create high-value fuel briquettes and pellets, a fuels-processing development facility to develop fuels from a petroleum substitute, and a renewable fuels lab focused on biofuels. More than 100 professional scientists and engineers staff the CAER and work closely with faculty and students. Like many research centers at the University of Kentucky, the CAER not only produces world class research and technologies but also offers support services to others, such as analytic testing, technical problem-solving, and collaborative research.



Center for Applied Energy Research (CAER), courtesy of Dan Melanson.

Regional Innovation Activity

Lexington is part of the Central Kentucky Region, which includes the metropolitan areas of Lexington, Louisville, and Northern Kentucky/Cincinnati. Both Louisville and Cincinnati are approximately an hour's drive from Lexington and offer additional workforce, talent, and innovation to support Lexington's R&D.

The University of Louisville is a major research university with over 22,600 students enrolled in all levels of academia in 12 colleges. The University supports interdisciplinary research collaboration among its faculty and has established 18 research centers to generate new, enhanced knowledge. The University of Cincinnati has an active research focus and received 18 issued patents in 2014. Related to Lexington's software and IT industry, the University of Cincinnati placed 4,291 Computer Science, Information Technology, and Information Systems students into co-op jobs in 2016.

Louisville and Cincinnati have attracted many R&D facilities and software companies. The home appliance manufacturer Midea America established its first North American R&D center in Louisville, the Midea America Research Center (MARC). MARC's new \$10 million facility employs 60 people and includes lab facilities, testing equipment, and engineering. Other notable companies with locations in Louisville include Computershare, Appriss, Genentech, and Amgen. Computershare and Appriss develop software and data-drive solutions, while Genentech and Amgen are biotechnology development companies. Several Fortune 500 companies have located software and IT operations in the Cincinnati region, including Fidelity Investments, Procter & Gamble, and Citigroup. Cincinnati's Department of Community & Economic Development estimates that there are 15,000 IT-related jobs in Cincinnati.



Local Attributes

Lexington's high quality of life consistently earns the city recognition from a variety of publications, such as #1 Best Large City for First Time Home Buyers by WalletHub (2016) and #16 Best Places for Business and Careers by *Forbes* (2015). Lexington excels in affordable housing, quality public schools, high standard of living, and access to exceptional education and healthcare. Furthermore, the city's central location and excellent transportation system puts Lexington within a 600-mile radius of the majority of the country's population, meaning that the Bluegrass is within overnight range of more than half of the U.S. market.

One of Lexington's greatest assets is its motivated, educated, and cutting-edge workforce. According to 2015 Census data, **41.6% of Lexington's population over age 25 has at least a Bachelor's degree and 18.9% have an advanced degree**. Compared to other cities with populations of more than 300,000 people, **Lexington ranks #11 most highly educated city in the U.S.** for Bachelor's degree attainment and **ranks #9** for advanced degree attainment. Equally impressive, 60.1% of Lexington residents age 18 to 24 are enrolled in college or graduate school, ranking the city #10 in college enrollment rates. Lexington ranked the World's 24th Smartest City by *National Geographic* in 2014 and #1 Best Mid-sized City for New College Grads Starting Careers by *Onlinedegrees.com* in 2016.

These impressive statistics show the success of the region's colleges and universities. There are 10 institutions of higher education within 40 miles of Lexington enrolling nearly 70,000 students and graduating over 16,000 annually. This includes the state's flagship university, the University of Kentucky, which is located in Lexington. Furthermore, multiple community and technical colleges in the region bolster Lexington's educated workforce.

With an educated workforce, access to top colleges and universities, a strong commitment to R&D at the University of Kentucky, the ASTeCC Incubator, Coldstream Research Campus, and the backing of the Lexington business community, research and development will continue to thrive in Lexington and the Bluegrass Region.

Addendum A – Software and IT Companies

Employee numbers indicate total employees, including R&D employees.

Data Processing, Hosting, and Related Services NAICS 518210 Top 40 Lexington Companies	
Company	Employees
Conduent	3,100
Lexmark International Inc	2,200
Amazon.com	1,300
Lockheed Martin	1,100
Trane Lexington	800
Big Ass Solutions	799
Webasto Roof Systems Inc	760
Link-Belt Construction Equipment Company	700
Ashland Consumer Markets (Valvoline)	694
Galls LLC	640
UPS	580
Schneider Electric	560
Innovative Mattress Solutions	500
Tempur Sealy International	420
Aramark Uniform Services	370
Pepsi-Cola Bottling Co	368
IBM Global Services	310
Jif Plant	280
Lexington Dixie Plant	260
Aventics	245
Allconnect Inc	233
3M Ceradyne Inc	230
Neogen Corp	225
Creative Lodging Solutions	220
Ruskin	213
Total Quality Logistics	208
Stantec Consulting Services Inc	200
Kentucky Eagle Inc	180
Belcan - Lexington Design Center	175
Clark Material Handling Company	170
Employment Solutions Inc	165
GE Lighting LLC	162
Parker Hannifin Corp O-Ring Division	160
Everburn Manufacturing Inc	158
Cintas Corporation	150
dormakaba	150
Pilkington North America, Lexington facility	143
Piramal Pharma Solutions, Inc.	140
Lexington Herald-Leader	132
Columbia Gas of Kentucky	131

Source: Kentucky Cabinet for Economic Development, 2017; Commerce Lexington, 2016.

**Data Processing, Hosting, and Related Services
NAICS 518210
Top 40 Regional Companies**

Company	County	Employees
Toyota Motor Manufacturing Kentucky	Scott	8,200
Hitachi Automotive Systems Americas Inc	Madison	1,357
Blue Grass Chemical Agent Destruction Pilot Plant	Madison	918
Johnson Controls Inc	Scott	818
Adient US LLC	Scott	787
Montaplast of North America	Franklin	760
Osram Sylvania	Woodford	656
QuadGraphics	Woodford	656
Hyster-Yale Group Inc	Madison	653
Alltech Inc	Jessamine	650
NACCO Materials Handling Group	Madison	618
McLane Cumberland	Jessamine	515
CMWA	Bourbon	504
EnerSys	Madison	480
Toyota Tsusho America Inc	Scott	450
Buffalo Trace Distillery	Franklin	425
AMZN wacs Inc	Clark	400
Catalent Pharma Solutions	Clark	400
McKechnie Vehicle Components	Jessamine	391
R J Corman Railroad Group LLC	Jessamine	350
Aichi Forge USA Inc	Scott	327
Beam Inc	Franklin	305
Beam Suntory	Franklin	304
East KY Power Cooperative Inc	Clark	300
Pilkington North America	Woodford	300
Qualex Manufacturing LLC	Scott	300
Sherwin-Williams Company	Madison	300
TOPY America Inc	Franklin	300
Yokohama Industries Americas Inc/Div 1	Woodford	300
Vermont Castings Group	Bourbon	300
International Crankshaft Inc	Scott	296
Phoenix Transportation Services	Scott	270
Leggett & Platt Inc	Scott	255
Leggett & Platt Inc	Clark	250
The Okonite Company	Madison	249
Hitachi Automotive Systems Americas Inc	Madison	240
Amcor Rigid Plastics	Jessamine	235
Avantor Performance Materials	Bourbon	235
Quanex Building Products	Madison	233
Greenheck Fan Corp	Franklin	225

Source: Kentucky Cabinet for Economic Development, 2017, Commerce Lexington 2016.

Computer Systems Design and Related Services NAICS 5415 Bluegrass Companies		
Company	County	Employees
Conduent	Fayette	3,100
OpenText Corp	Fayette	125
Tenmast Software	Fayette	78
SIS Holding Company Inc	Fayette	63
Corrisoft	Fayette	56
Cypress Semiconductor	Fayette	52
SQS USA	Fayette	50
MakeTime Inc	Fayette	42
NTSG Inc	Fayette	34
SDGblue LLC	Fayette	27
Dell Services Corporation	Fayette	20
Suran Systems Inc	Woodford	20
Advanced Dynamics Inc	Fayette	15
Edvergent	Fayette	12
Frogdice Inc	Fayette	8
Medmovie	Fayette	5
Archvision Inc	Fayette	4
CirrusMio	Fayette	3
Control & Automation Inc	Fayette	3
Omveria Technologies, LLC	Fayette	2
Connected Patients LLC	Fayette	1
PlanGraphics Inc	Franklin	1
Corevalus Systems LLC	Scott	n/a

Source: Kentucky Cabinet for Economic Development, 2017; Commerce Lexington, 2016.

Addendum B – Life Sciences and Biotech Research and Development

Research and Development in Biotechnology NAICS 541711 Bluegrass Region		
Company	County	Employees
Alltech Inc	Clark, Jessamine	650
inVentiv Health Clinical	Fayette	39
Kinetic Technologies LLC	Fayette	28
Murty Pharmaceuticals Inc	Fayette	14
Transposagen Biopharmaceuticals Inc	Fayette	14
United States Equestrian Federation Inc. (ILab)	Fayette	14
nanoRANCH Environmental Systems	Fayette	13
Naprogenix	Fayette	7
Venture Laboratories Inc	Fayette	7
PDX Biotech	Fayette	6
ParaTechs Corp	Fayette	5
Vindico NanoBio Technology Inc	Fayette	3
Topasol LLC	Fayette	1
Alkymos Inc	Fayette	n/a
Exatherm Inc	Fayette	n/a

Source: Kentucky Cabinet for Economic Development, 2017, Commerce Lexington 2016.

Physical and Biological Research NAICS 541712 Bluegrass Region		
Company	County	Employees
Big Ass Solutions	Fayette	799
Ashland Consumer Markets (Valvoline)	Fayette	694
DSM Nutritional Products LLC	Clark	40
Asphalt Institute Inc	Fayette	31
Funai Corporation	Fayette	30
Brake Parts Inc LLC	Clark	21
Central Kentucky Research Associates Inc	Fayette	20
Integrated Security Solutions	Jessamine	19
Robertson Group Inc	Scott	13
nGimat LLC	Fayette	10
Point Six Inc	Fayette	10
Frogdice Inc	Fayette	8

Source: Kentucky Cabinet for Economic Development, 2017; Commerce Lexington, 2016.

Addendum C – Jefferson County Major Companies Conducting R&D

Companies Conducting R&D Jefferson County, Kentucky	
Company Name	Employees
Ford Motor Co	12,810
Humana Inc	10,260
United Parcel Service	6,264
GE Appliances	6,000
UPS Worldport	4,492
KFC Corp	2,000
JBS	1,350
Brown-Forman Corp	1,091
Yum! Brands Inc	950
Reynolds Consumer Products	608
Papa John's Intl Inc	525
Sysco Louisville Inc	500
Vogt Power Intl Inc	200
Steel Technologies	200
AAF International	198
Churchill Downs Inc	120
Long John Silver's Inc	80
Glowtouch Technologies	25
Sypris Solutions Inc	21

Source: Kentucky Cabinet for Economic Development, 2017.

Addendum D – Research and Development Companies in Northern Kentucky

R&D Companies in Northern Kentucky	
Company	Employees
Mazak	596
WILD Flavors	415
Celanese	340
Meggitt Polymers & Composites	277
Givaudan Flavors Corp.	210
Carl Zeiss Vision Inc.	135
Griffin Industries	133
Ppd Global Central Labs LLC	133
Beckman Coulter Inc.	129
Post Glover Lifelink Inc.	110
Ethos Labs	85
Hahn Automation	62
ViaCord	42
Metal Solutions Design & Fabrication LLC	28
SIRS	20
Andritz KMPT USA Inc.	19
PHD Diagnostics LLC	13
Fabritec International Corporation	10
Angstrom Technologies LLC	9
Wood Hudson Cancer Research	6
Amelgo	5
Analytical Solutions and Providers (ASAP)	5
Bexion Pharmaceuticals LLC	5
Biologics International Inc.	5
bioLOGIC Corp LLC	2
Surgical Energetics	2
Global Quality Corp	2
OncoTheRx	1
Okeanos Technologies Inc	1
Molecular Diagnostics Laboratories	n/a

Source: Kentucky Cabinet for Economic Development 2017.

Addendum E – Patents Awarded to Lexington Companies, 2016

2016 Patents	
Company (Patent Assignee)	Patents
Lexmark	122
University of Kentucky Research Foundation	40
Tempur-Pedic Management, LLC	10
Big Ass Solutions	8
Omega Ophthalmics LLC	8
CBA Pharma, Inc.	4
Acceleration Systems, LLC	3
Seikowave, Inc.	2
Reyn Pharma, LLC	2
Ashland	2
AirSpring Software, LLC	1
Bullseye SD Locks LLC	1
Shademount LLC	1
DoorDots, LLC	1
Vindico Nanobio Technology Inc.	1
AthroDynamic Technologies	1
Swartz Group	1
Horse Bits and Charms	1
Transposagen Biopharmaceuticals, Inc.	1
nGimat, LLC	1
AntiOp, Inc.	1
Triblue Corporation	1
WTVIII, Inc.	1
Zhang, Yu Ming	1

Source: USPTO Patent Full-Text and Image Database.
Data current through March 2, 2017.

Addendum F – Lexington Rankings

Below is a sample of the rankings and accolades that Lexington and Kentucky have received in 2016 and 2015.

2016

#1 Chamber of the Year, Association of Chamber of Commerce Executives

#1 Best Midsized City for New College Grads Starting Careers, *Onlinedegrees.com*

#8 City with the Lowest Startup Costs, *Smart Asset*

#14 City with the Fastest Growing Rate of New Startups, FiveThirtyEight

#34 Best Place for Business and Careers, *Forbes*

#25 America's Best City, *Bloomberg*

#5 Best City for 20-Somethings, *Move.org*

#22 Best Job Opportunities in America, *Niche*

#21 Best County for Millennials/Young Professionals, *Niche*

Kentucky - #1 in Projects per Capita and #5 in Number of Projects, Site Selection Magazine

2015

#16 Best Place for Business and Careers, Forbes

#14 Best Place to Retire, *CNN Money Magazine*

#4 Top 10 Small American Cities of the Future 2015/16 for FDI Strategy, *fDi Intelligence*

#35 Large City with the Fastest Growing Economy, Wallet Hub

#10 Best State for Doing Business, *Area Development*

#6 Lowest Startup Costs, *Smart Asset*

#2 Kentucky City Experienceing the Most Growth in the Local Economy, *Smart Asset*

#8 Best Large City to Live In, *Wallet Hub*

#6 Most Inspiring City for Young Adults, *World Wide Learn*

#61 Largest City, U.S. Census Bureau

Kentucky - #1 in Projects per Capita and #6 in Number of Projects, *Site Selection Magazine*

#27 Most Literate City, Central Connecticut State University

#18 State with the Best Community College System, *Wallet Hub*

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