



Prepared for:

**United States Patent and Trademark  
Office**

January 27, 2012

Congress of the United States  
Washington, DC 20515

January 26, 2012

The Honorable David Kappos  
Director  
United States Patent and Trademark Office  
Mail Stop Congressional Relations  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Mr. Kappos:

The United States Patent and Trademark Office (PTO) will soon select a new satellite office for its operations. We strongly urge you to consider locating one of those offices in Ohio. The PTO is looking for a location with: world-renowned universities; a highly-skilled workforce; numerous patent filers; reasonable cost of living; and a culture of innovation. Ohio can deliver on each of these criteria and is a natural fit for the expanded PTO operations. Furthermore, Ohio's world-class transit infrastructure ensures that Americans can access Columbus with ease.

As the birthplace of the Wright Brothers and Thomas Edison, Ohio has a long and storied history of innovation. Global companies such as Procter & Gamble, Goodyear, Honda of America, and First Solar today call Ohio home and have long invested in commercializing new technology in the state. Ohio also boasts an impressive lineup of world-class research institutions such as the Cleveland Clinic, The Ohio State University, the Directorate of the U.S. Air Force Research Laboratory, Case Western Reserve University, NASA Glenn Research Center, and Battelle Memorial Institute.

The Columbus Region is an ideal location for a satellite PTO office. Columbus is home to a wide-array of high-level research projects and is home to a workforce where forty-percent of the population holds an advanced degree and over 140,000 individuals are enrolled as college students.

Ohio offers the advantages of a large state – world class universities, brilliant labor pool, and innovators – coupled with Midwestern value and work ethic. We support the enclosed proposal, and urge you to strongly consider the Columbus Region for U.S. Patent and Trademark Office.

Sincerely,



Sherrod Brown  
United States Senate



Rob Portman  
United States Senate



Steve Stivers  
Member of Congress



Patrick J. Tiberi  
Member of Congress



41 South High Street • Columbus, OH 43215 • 614.224.6446

January 26, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Mr. Khan,

As part of USPTO's Nationwide Workforce Program, I understand the need for satellite offices used to recruit and retain a skilled workforce. Outside the realm of your traditional hiring methods, these satellite offices would allow for a more direct access to the resources necessary to fulfill USPTO's mission. JobsOhio welcomes the opportunity to assist USPTO in this quest.

Home to several highly regarded engineering programs, a nationally ranked law school, and a research and development lab renowned for its scientific and technological innovations worldwide; Ohio is saturated with innovation activity. We have the rare combination of an educated population paired with an affordable cost of living. Because of this, Ohio has the opportunity to attract and retain our highly sought after workforce.

I believe USPTO presents a unique opportunity for Ohio in a positive way for job preservation and creation. We will do all we can to leverage the state's assets to make this project a reality.

Best Regards,

A handwritten signature in black ink, appearing to read "Mark D. Kvamme". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark D. Kvamme  
Interim Chief Investment Officer and President



Office of the President

205 Bricker Hall  
190 North Oval Mall  
Columbus, OH 43210-1357

Phone (614) 292-2424  
Fax (614) 292-1231

January 24, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Mr. Khan:

I write in support of Columbus2020's proposal to station a new United States Patent and Trademark Office in Columbus, Ohio. Quite simply, this is an area of unparalleled opportunity for innovation. Notably, Columbus is central headquarters for The Ohio State University, the state's flagship institution of higher education. Ohio State is also one of the largest single campuses in the country, with an additional collection of engaged campuses throughout the state. The University has more than 64,000 students and 40,000 faculty and members. That talent base of doctors, researchers, and students is nothing short of extraordinary. The breadth of expertise at Ohio State is without peer—from cancer research to bioagriculture to life sciences. And, the University partners with several of the leading public organizations and private industries, including Battelle Memorial Institute, to produce cutting-edge research and development.

This much is certainly true: Ohio State is in the business of ideas, invention, and innovation. Columbus is very much a part of the University's work. It is a fitting choice in which to house a satellite office of the United States Patent and Trademark Office.

I hope you will consider us. If I can be of any additional assistance, I stand ready.

Sincerely,

A handwritten signature in blue ink that reads "E. Gordon Gee".

E. Gordon Gee  
President



January 26, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Mr. Khan:

I write to offer my support for the establishment of a satellite office of the United States Patent and Trademark Office in Columbus, Ohio. The proximity to the thriving academic community, robust research portfolio, and dedication to promoting innovation at The Ohio State University makes central Ohio an ideal location for this new office which would support the USPTO's mission and help expand its efforts.

As Vice President for Technology Commercialization at The Ohio State University, I can speak to the great value and potential that the university's faculty and students, research enterprise, and efforts to enhance innovation bring to the region. With a total enrollment of more than 64,000 students and more than 15,000 degrees awarded in the 2010-2011 academic year, Columbus is endowed with a wealth of human capital. As one of the top research universities in the country, Ohio State recorded \$756 million in research expenditures in fiscal year 2010 alone, ranking us 13<sup>th</sup> among all private and public institutions. The College of Engineering ranks 17<sup>th</sup> nationally and provides students with access to more than 40 research centers and laboratories with state-of-the-art facilities.

In addition, we have made a commitment to connecting the groundbreaking research performed by our faculty and students to the demands of the market, helping to make us second in the country in industry sponsored research partnerships. We are currently working on a number of public private partnerships that will distinguish Ohio State from every university in the country and set us apart as a leader in intellectual property management.

Ohio State has invested heavily in fostering a culture of entrepreneurialism which encourages researchers to pursue commercialization and patenting of their inventions, helping them realize the full potential for societal and economic impact of their work. For this reason, Ohio State has taken a unique approach among universities by creating the Technology Commercialization Office to serve our faculty and students, and business and community partners by improving connections to the market. Ohio State is currently investing in one of the most progressive, long-term growth plans in the country, and

much of this focus is on our intellectual capacity and ensuring that it quickly gets commercialized. The newly created Office of Technology Commercialization and Knowledge Transfer is a testament to this commitment.

I know that Columbus would be an excellent location for the new satellite office, and the resources of the university would support the USPTO's goals of employing and retaining a skilled workforce and increasing communication with the patent applicant community. Thank you for your consideration, and please feel free to contact me with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian A. Cummings", with a large, stylized flourish at the end.

Brian A. Cummings  
Vice President

BAC/st

January 27, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313

RE: Docket number PTO-C-2011-0066

Dear Mr. Khan:

Please accept Battelle's support for the concept of locating a United States Patent and Trademark (USPTO) facility in Columbus, Ohio.

Based in Columbus and dedicated to scientific, educational, technology and community endeavors and investments, Battelle is the world's largest private research and development organization. The institution oversees 22,000 people in more than 130 locations, operates seven national laboratories for the United States government, and conducts over \$6.2 billion in annual research and development. Enterprise wide, Battelle holds a portfolio of patents numbering in the thousands, with a recent annual output of over 200 patents a year.

Battelle was founded and has always been headquartered in Columbus. We give extensively in our communities – over \$10 million annually in education, arts and social services. We also invest in our operations. In 2009, at the low point of the recession, Battelle announced that it would expand its presence in the Columbus region by adding 200 employees and investing \$200 million in capital. The highlight of this expansion is our new 220,000 square foot Life Sciences Research Center.

Battelle is in the business of innovation. Our operations require a highly educated and scientific workforce. The Columbus Region has always provided an outstanding pipeline for new employees, thanks in large part to the presence of The Ohio State University. Due to the technical nature of our work, Battelle also recruits employees to the Columbus Region. The area's low cost of living and high quality of life lend to our ability to bring in top talent from anywhere in the world. The work of the USPTO office would both benefit from the workforce available in Columbus and compliment the attractiveness of our region.

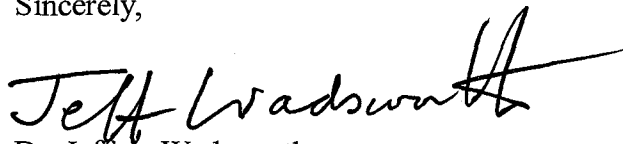


Mr. Azam Khan  
January 27, 2012  
Page: 2

Finally, you should also know that we recognize the role that the USPTO has played in building the intellectual strength of our country, so much so that we recently partnered with the USPTO in providing leadership support to the Smithsonian's Great American Hall of Wonders showcasing both inventions and their impact on our country.

Battelle fully supports the Columbus Region's proposal for a satellite Patent and Trademark Office facility. Please do not hesitate to call upon me for any further assistance.

Sincerely,

A handwritten signature in black ink that reads "Jeff Wadsworth". The signature is written in a cursive style with a long horizontal line extending from the end of the name.

Dr. Jeffrey Wadsworth  
President and Chief Executive Officer  
Battelle Memorial Institute

JW:JBT:rsg





February 25, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark office  
P.O. Box 1450  
Alexandria, VA 22313

Mr. Khan:

As a whole, the Columbus Region represents a uniquely propitious setting for locating a new U.S. Patent and Technology Office (USPTO). Beyond the combined research assets represented by The Ohio State University, Battelle, The Research Institute at Children's Hospital, the OhioHealth Research Institute and others, the Columbus Region has a distinguished record of supporting commercialization of discoveries coming out of its institutions, corporations and entrepreneurial ecosystem at large.

To that end, in 2005, the civic, academic and business leaders of the Columbus Region came together to form TechColumbus. TechColumbus is a unique public-private partnership charged with accelerating the advancement of Central Ohio's innovation economy. It accomplishes this through a comprehensive breadth of services which includes membership, advocacy, venture acceleration and seed funding. Through its services and programming, TechColumbus supports the innovation initiatives of all companies within the region from the newest entrepreneurial startups to the Fortune 500 companies that call the Columbus Region home.

A significant portion of TechColumbus' activity involves helping entrepreneurs early-on validate the feasibility of their businesses. In fact, TechColumbus manages a program known as TechGenesis whose purpose is to provide grant funding and business assistance to those entrepreneurs in the proof of concept and validation phases. This often entails assisting them with intellectual property research and protection.

In addition, we have in place a targeted outreach program for mining discoveries with commercialization potential from the region's institutions. TechColumbus *Institutional Technology Commercialization Directors* work directly with the region's institutions, meeting regularly with their technology licensing and commercialization teams, as well as directly with researchers, to uncover discoveries and technology platforms that hold the potential for developing into significant companies (those with a projected \$100 million addressable market in ten years).

Since its founding, TechColumbus has:

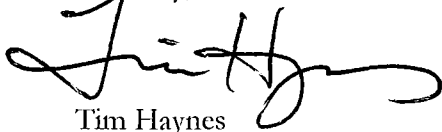
- Engaged with some 8,062 potential entrepreneurs and companies within the Columbus Region.
- Funded, assisted and incubated 1,497 startups within the region, which in turn have raised \$445.4 million in capital and generated \$326.1 million in revenue while creating 1,342 new jobs in the region.
- Invested \$19.1 million directly in 122 startups that leveraged those investments into \$296.1 million in follow-on funding.

We believe these stats provide you with just one snapshot of the innovation activity and entrepreneurial culture that flourishes in the Columbus Region. When you take this into consideration along with the intellectual property that flows from the region's research powerhouses such as Battelle and Ohio State, you will begin to see fully how much the Columbus Region contributes to the intellectual capital of the United States.

We believe having a USIPO satellite office in our region would be a great advantage in continuing to quickly and efficiently commercialize intellectual property into potentially high growth companies – those that will create jobs and wealth not only within the Columbus Region but within the nation.

We strongly support the petition to open a USIPO satellite office in the region and ask that you seriously consider the request being made by Columbus 2020!

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Haynes', written in a cursive style.

Tim Haynes  
Interim President & CEO  
Vice President of Member Services and Marketing

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

RE: Docket number PTO-C-2011-0066

Dear Mr. Khan:

Based in Columbus, Chemical Abstracts Service (CAS) is the world's largest and most comprehensive source for chemical and scientific information. We are also an operating division of the American Chemical Society, the world's largest scientific society devoted to a single scientific discipline.

CAS has a long history of serving the United States Patent and Trademark Office by providing both technical and database services. We are in the midst today of a major multi-year contract to supply our online services (STN and SciFinder) to the USPTO.

CAS has called Columbus, Ohio home for more than 100 years, first from the Ohio State University campus, and, since 1964, from our own 54 acre campus. Our more than 1400 staff and their families participate fully in the life of this vibrant and growing community. Columbus offers knowledge workers from diverse backgrounds an outstanding base for home life, recreation and travel. We believe that the USPTO would have an equally positive experience here.

CAS fully supports the Columbus Region's proposal for a satellite USPTO office.

Sincerely,

Robert J. Massie  
President



*We Manufacture Innovation*

1250 Arthur E. Adams Drive, Columbus, Ohio 43221  
614.688.5000 • ewi.org

January 27, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

### **EWI Support for a USPTO Satellite Office in Columbus, Ohio**

Dear Mr. Khan:

I am writing to express my strong support for Columbus2020's recent proposal to bring a USPTO satellite office to Columbus, Ohio. As President and CEO of EWI, a thriving research institution in Columbus, I realize the positive impact a satellite office could have on my organization and the Columbus, Ohio business and technical communities.

EWI is an experienced research institution with a strong project management structure, a corporate history of entrepreneurship, and extensive experience leading successful teams made of disparate organizations. A non-profit organization established in 1984, EWI is dedicated to improving the competitiveness of US industry. EWI currently works with over 240 member companies in a range of industries including, aerospace, shipbuilding, heavy manufacturing and fabrication, automotive, offshore oil and gas, and energy and petrochemical production. In addition to its commercial activities, EWI is active in developing and deploying technology to government and defense customers.

EWI is internationally recognized as a Center of Excellence in welding and materials joining technology and supports this expertise with a wide array of state of the art equipment and capabilities at our facility located in Columbus, Ohio. With approximately \$20 million in capital equipment, our 132,000 square foot facility includes technical laboratories for arc welding and automation, resistance and solid state welding, precision arc welding, laser processing, brazing, microjoining, plastics, electronics, NDE/I, modeling and simulation and mechanical testing and analysis.

As an intermediary organization that also receives contracts from the State of Ohio and several Federal agencies, we often convene consortia to address a particular problem or develop a new opportunity. Our consortia include universities like Ohio State, government agencies like NIST, and industry. One example is the Additive Manufacturing Consortium that we created to mature a potentially disruptive manufacturing method that reduces material waste, among other benefits. Each of these activities generates IP which we manage in a variety of ways.

EWI has benefited from the large base of intellectual property attorneys and its professional member-based organization (CIPLA) for those IP attorneys that foster and promote networking and continuing education. Locating a satellite USPTO office in Columbus would help bring



*We Manufacture Innovation*

1250 Arthur E. Adams Drive, Columbus, Ohio 43221  
614.688.5000 • [ewi.org](http://ewi.org)

additional legal and deal-making talent to the area to augment the strong science and engineering presence. Having access to USPTO examiners would be tremendously helpful and help advance prosecution of patent matters. In light of the newly-enacted America Invents Act, seeking early protection for innovative ideas is more important now than ever. Gaining that protection can arm small start-ups with the leverage they need to promote their product and business ideas and can help U.S. manufacturers protect their business investments from competitors.

Columbus has been a great home for EWI for nearly three decades with its unique mix academic professionals, professional R&D organizations and a business culture along with know-how that fosters taking innovation to market. I hope that you will strongly consider locating a USPTO satellite office in Columbus in the future.

Sincerely,

A handwritten signature in black ink, appearing to read "Henry J. Cialone".

**Henry J. Cialone, PhD**

President & CEO

614.688.5000

[henry@ewi.org](mailto:henry@ewi.org)

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

#



# NATIONWIDE CHILDREN'S

*When your child needs a hospital, everything matters.™*

Steve Allen, M.D., M.B.A. | *Chief Executive Officer*

January 27, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

Dear Mr. Khan:

Nationwide Children's Hospital and the Research Institute at Nationwide Children's Hospital strongly support the Columbus2020 proposal to locate a satellite office of the United States Patent and Trademark Office (USPTO) in the Columbus, Ohio region.

Nationwide Children's Hospital is the fourth largest pediatric hospital in the United States. In 2011, Nationwide Children's cared for children from across the country and around the world, with more than 950,000 patient visits. Additionally, the Research Institute at Nationwide Children's Hospital is among the top 10 NIH-funded pediatric research institutes in the U.S. and one of the fastest growing.

The Research Institute at Nationwide Children's Hospital is a \$100 million dollar biomedical research operation with an aggressive growth plan and an expanding emphasis on technology commercialization. The Office for Technology Commercialization has a full time director and two full time licensing associates. In 2011, approximately \$800,000 in licensing revenue and sponsored research agreements were received. The past 5 years has seen a doubling of annual disclosures and patent filings along with a significant expansion of licensing activity. The Research Institute is expected to attract more than \$270 million in external support over the next five years.

The hospital and research institute are in the final stages of a facilities expansion that will create more than 2,000 new health-care and research related jobs and generate a regional economic impact of more than \$1.3 billion.

With a robust and expanding biomedical workforce in the Columbus Region, the addition of a satellite office of USPTO would reduce patent application pendency, enhance communication between USPTO staff and patent applicants, and help accelerate technology commercialization and licensing efforts.

Nationwide Children's Hospital and the Research Institute at Nationwide Children's Hospital respectfully requests that every consideration be given to locating a regional USPTO office in the Columbus, Ohio area.

Sincerely,

Steve Allen, MD  
CEO



Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313

RE: Docket number PTO-C-2011-0066

Dear Mr. Khan:

The Columbus Region has assembled a proposal for your consideration as a United States Patent and Trademark Office (USPTO) satellite location. As outlined in the November 29, 2011 Federal Registrar Notice, the USPTO has several specific needs:

1. Recruit and retain a highly skilled workforce.
2. Reduce patent application pendency and improve quality.
3. Enhance communication between the USPTO and patent applicant community.

The Columbus Region is well-suited to address the objectives of the Nationwide Workforce Program. A unique characteristic that differentiates the Columbus Region from other candidate locations is that it is home to one of the nation's largest universities and the world's largest contract research organization. The Ohio State University ranks second nationally in industry sponsored research and boasts several leading programs in engineering and material sciences. Headquartered in Columbus, Battelle Memorial Institute maintains an annual research budget of more than \$5 billion and trails only General Electric in number of R&D 100 awards.

The Columbus Region is one of the nation's most accessible locations. Nearly 50% of the U.S. population is within a one-hour flight and several large research operations, such as the Air Force Research Laboratory at Wright-Patterson Air Force Base and NASA Glenn, are within a 90-minute drive.

Workforce and favorable demographic trends are key components of the Columbus Region's value proposition to prospective science and technology operations. Between 2000 and 2010, the Columbus Region recorded the second-fastest population growth in the Midwest. One-third of the workforce has a bachelor's degree or higher. Nearly 60,000 people are employed in science and engineering. The Ohio State University College of Engineering has more than 6,100 undergraduate and 1,500 graduate students enrolled.

The enclosed proposal is divided into several sections to address the specific interests outlined in the Request for Comments.

- Regional economy (dominant industry sectors, unemployment rate, major employers, quality of life, government operations)
- Innovation economy (institutions, patent filings, patent grants, engineering programs)
- Workforce (engineers, patent attorneys, patent agents, legal professionals, scientists)
- Transportation (airport, public transportation, accessibility)





We look forward to working alongside you in your analysis of the Columbus Region. If you have any questions regarding this proposal or the Columbus Region, please do not hesitate to contact my team.

Sincerely,

A handwritten signature in black ink that reads "Kenny McDonald". The signature is written in a cursive, flowing style.

Kenny McDonald  
Chief Economic Officer







# COLUMBUS REGION PROPOSAL

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# REGIONAL OVERVIEW

## THE COLUMBUS REGION



**The Columbus Region** is an eleven-county area comprising Delaware, Fairfield, Franklin, Knox, Licking, Logan, Madison, Marion, Morrow, Pickaway and Union counties. This Region represents the coverage area of Columbus2020's economic development activities.

The Columbus Region varies from the Columbus Metropolitan Statistical Area (MSA), which comprises 8 of the above 11 counties (excluding Knox, Logan and Marion). Wherever possible, the information and data in this document covers the eleven-county region. However, some data are only available at the MSA level and are identified as such in the text, title or source.

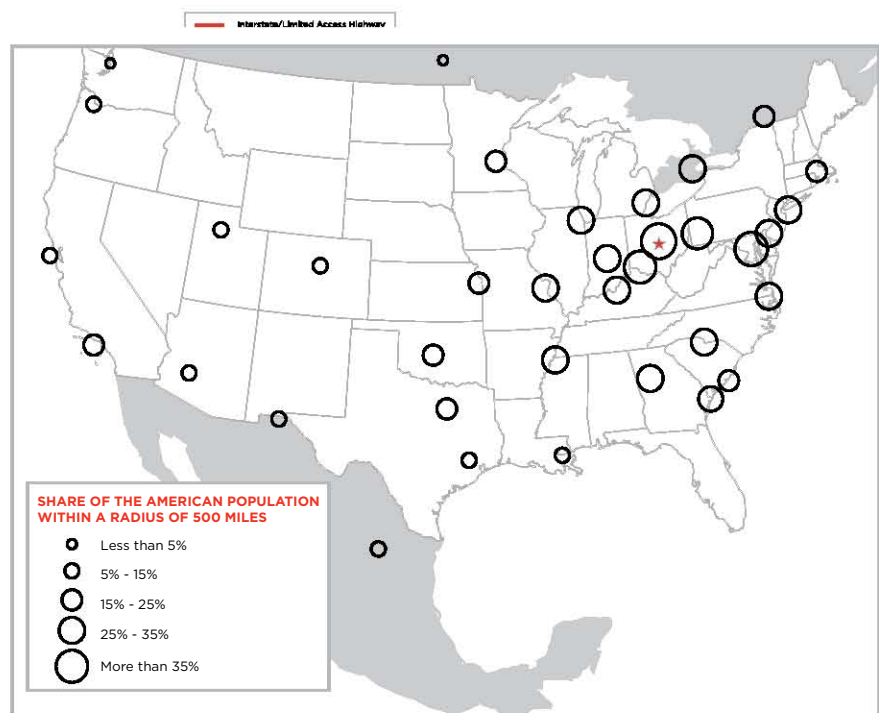
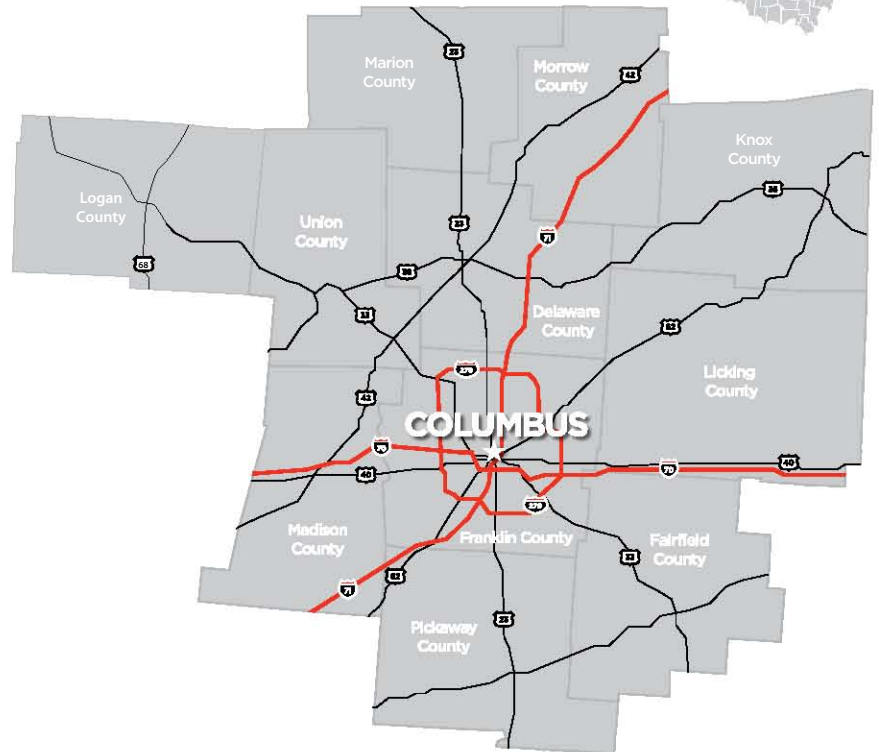
- **Eleven-county** region located in Central Ohio
- Population of **2 million** people
- Population growth rate of 1.3 percent annually
- Eight-county Columbus MSA, **2nd fastest growing** among Midwest metro areas with at least 1 million in population
- Driver of Ohio's population and economic growth
- 44 colleges and universities
- 146,515 college students and home of **the largest university in the country**
- Home to **15** Fortune 1000 headquarters

### COLUMBUS AND FRANKLIN COUNTY

- State capital and **largest Ohio city**
- **15th largest city** in the U.S.

### COLUMBUS IS WELL CONNECTED TO THE REST OF THE U.S. AND BEYOND:

- Port Columbus International Airport: 33 destination airports with **155 daily flights**
- Enhanced freight rail connections to East Coast ports in Norfolk, VA, Baltimore, MD, and Wilmington, NC.
- One-day truck drive to 47 percent of the U.S. population, **higher than other major distribution centers in the U.S.** (Source: Dr. Jean Paul Rodrigue, Hofstra University)

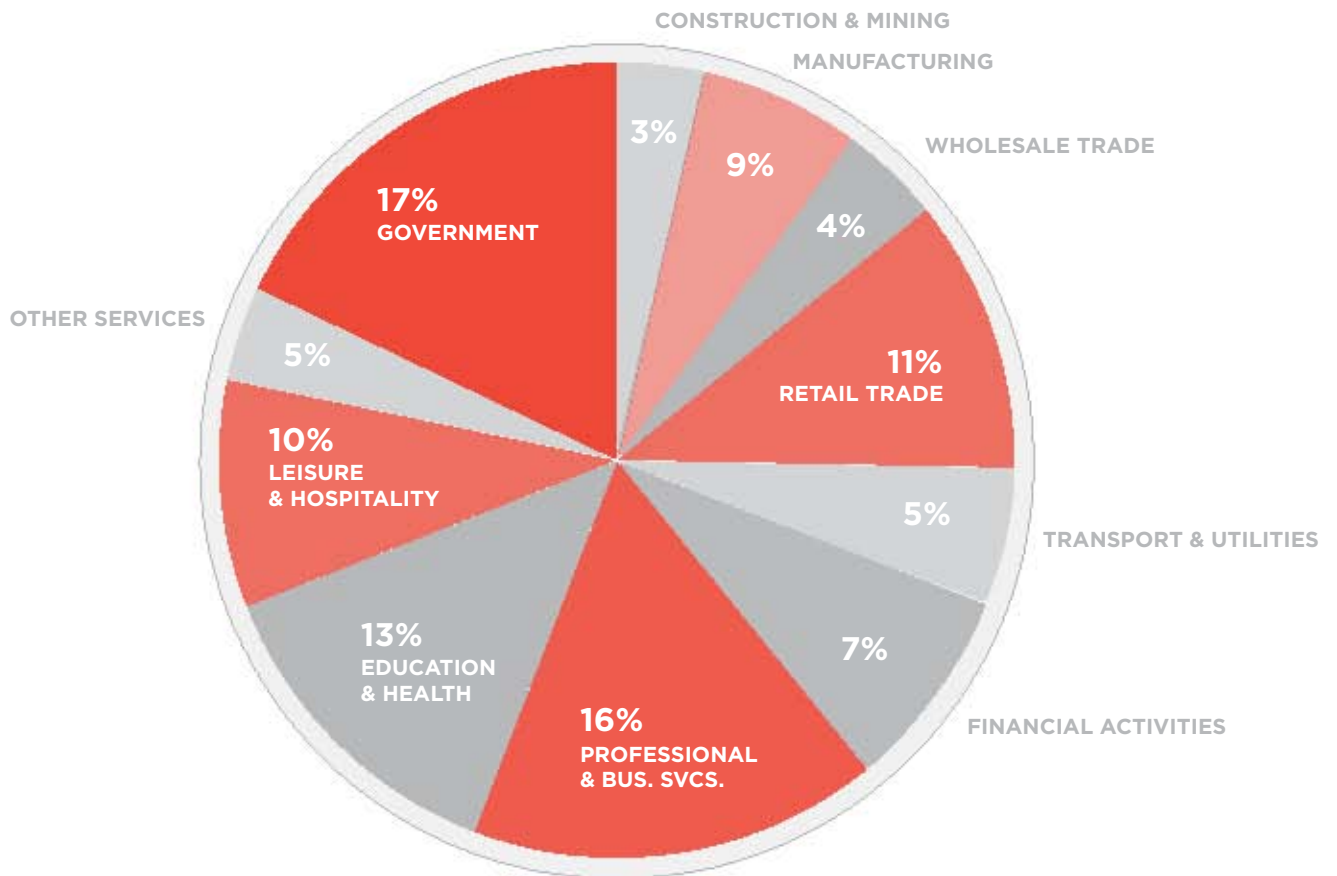




## THE COLUMBUS ECONOMY

The Columbus Region has a diversified economy where no single major industry sector represents more than 17 percent of employment. Finance and insurance, advanced manufacturing, health, logistics and other industries are complemented by the presence of The Ohio State University and the state capital.

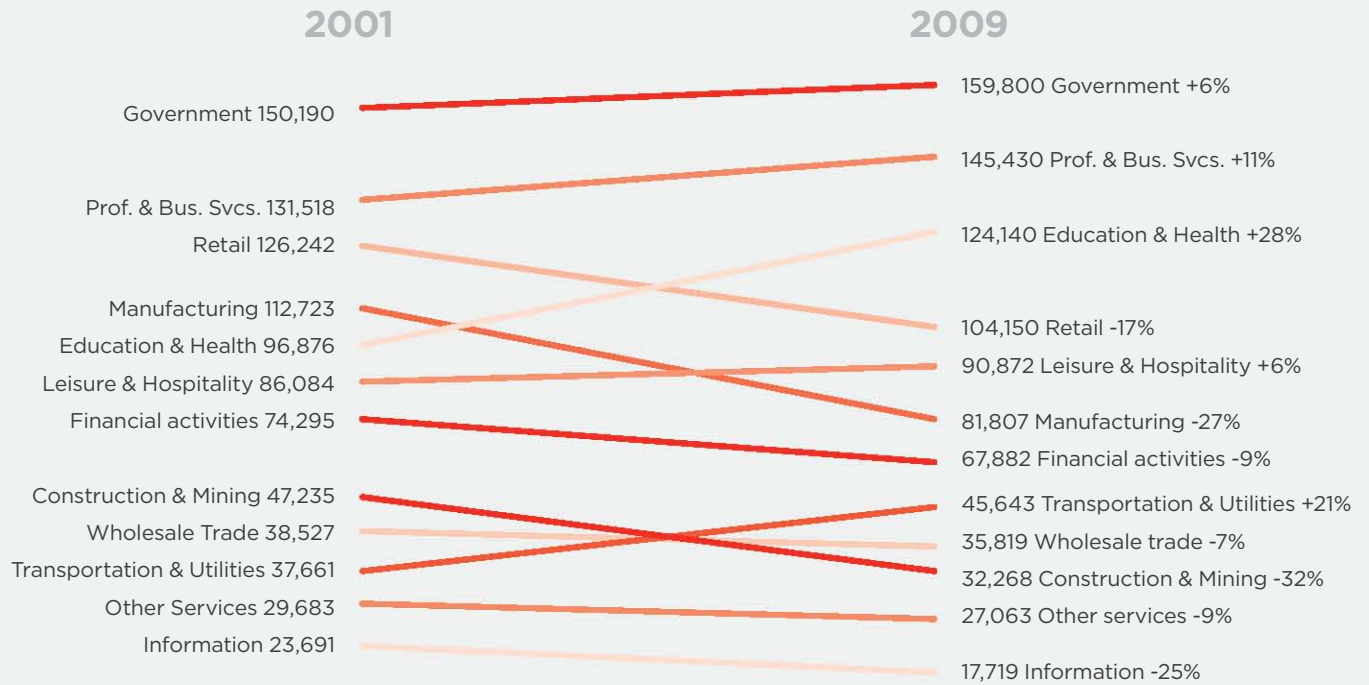
FIGURE 1A. REGIONAL EMPLOYMENT BY SECTOR



Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 2009

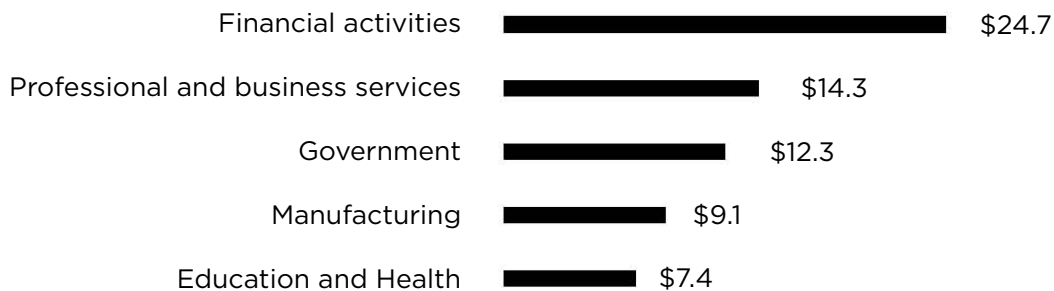
In the past decade, the fastest growing sectors have been education and health (+28 percent), transportation and utilities (+21 percent), and professional and business services (+11 percent). Continued investment in the Rickenbacker Global Logistics Park and other areas of the region's logistics sector has been a major factor in the growth of transportation and utilities.

**FIGURE 2A. CHANGE IN REGIONAL EMPLOYMENT BY SECTOR, 2001-2009**



Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 2009

**TOP SECTORS BY ECONOMIC OUTPUT, 2010 (BILLIONS OF DOLLARS)**



Source: Moody's Economy.com

**FIFTEEN FORTUNE 1000 COMPANIES ARE HEADQUARTERED IN THE REGION, INCLUDING SIX FORTUNE 500 COMPANIES. SEVERAL OTHER FORTUNE 1000 AND MAJOR INTERNATIONAL COMPANIES ARE AMONG THE REGION'S LARGEST EMPLOYERS.**

COMPANY	FORTUNE 1000 RANK	PRESENCE IN REGION	EMPLOYMENT IN REGION
Abbott Laboratories	69	Significant operations	2,200
Abercrombie & Fitch	599	Headquarters	2,000
Aetna	77	Significant operations	1,180
Alliance Data Systems	693	Significant operations	2,030
American Electric Power	169	Headquarters	3,527
Anheuser-Busch	Foreign-owned	Significant operations	780
Ashland Inc.	272	Significant operations	1,500
Big Lots	453	Headquarters	1,310
Bob Evans Farms	962	Headquarters	350
Boehringer Ingelheim Roxane Inc.	Foreign-owned	Significant operations	1,100
Boeing	36	Significant operations	550
Cardinal Health	19	Headquarters	4,030
Cardington Yutaka Technologies	Foreign-owned	Significant operations	700
Discover Financial Services	291	Significant operations	1,030
Emerson Electric	120	Significant operations	2,000
Express Inc	902	Headquarters	800
Federal Express	73	Significant operations	700
Fifth Third Bancorp	326	Significant operations	589
General Mills	166	Significant operations	300
Greif	600	Headquarters	250
Honda of America	Foreign-owned	Significant operations	11,067
Huntington Bancshares	632	Headquarters	4,170
JP Morgan Chase	13	Significant operations	17,438
Limited Brands	258	Headquarters	5,200
McGraw-Hill	372	Significant operations	1,495
Medco Health Solutions	34	Significant operations	3,831
Mettler-Toledo International	886	Headquarters	666
Momentive Performance Materials	433	Headquarters	320
Nationwide	127	Headquarters	11,235
Nucor Steel Marion	157	Significant operations	405
Owens Corning	448	Significant operations	1,000
PepsiCo	43	Significant operations	470
PPG Industries	181	Significant operations	495
Retail Ventures	933	Headquarters	500
Rolls-Royce Energy Systems	Foreign-owned	Significant operations	1,200
Safelite	Foreign-owned	Significant operations	1,456
Scotts Miracle-Gro Co.	636	Headquarters	1,012
Stanley Electric	Foreign-owned	Significant operations	750
State Farm Insurance	37	Significant operations	1,894
Teleperformance USA	Foreign-owned	Significant operations	1,620
Time Warner Cable	95	Significant operations	1,084
TS Tech North America	Foreign-owned	Significant operations	1,720
United Parcel Service	48	Significant operations	1,623
Wendy's	603	Headquarters	450
Whirlpool Corp.	143	Significant operations	3,066
Worthington Industries	891	Headquarters	1,229





# INDUSTRY & WORKFORCE

## MAJOR EMPLOYERS

RANK	LARGEST PRIVATE SECTOR EMPLOYERS	FTE IN REGION
1	JPMorgan Chase	17,438
2	Nationwide	11,235
3	Honda of America Manufacturing Inc.	11,067
4	Kroger Co.	5,417
5	Limited Brands Inc.	5,200
6	Huntington Bancshares Inc.	4,170
7	Cardinal Health Inc.	4,030
8	Medco Health Solutions Inc.	3,831
9	American Electric Power Company Inc.	3,527
10	Whirlpool Corp.	3,066
11	Battelle	2,618
12	Abbott Laboratories	2,200
13	Alliance Data	2,030
14	Abercrombie & Fitch	2,000
15	Emerson Network Power/Liebert Corp.	2,000
16	State Farm Insurance	1,894
17	TS Tech North America	1,720
18	Exel	1,663
19	United Parcel Service	1,623
20	Teleperformance	1,620
21	Giant Eagle Inc.	1,600
22	Ashland Inc.	1,500
23	McGraw-Hill Education/School Education	1,495
24	Safelite	1,456
25	Big Lots Inc.	1,310

The Columbus Region has nearly 300 internationally owned companies with one or more establishments in the 11-county area.

COUNTRY	COMPANIES
Japan	92
Germany	35
UK	32
Canada	23
France	19
Switzerland	21
Netherlands	12

Sources: Columbus2020; Columbus Business First, Book of Lists, 2010; local economic development agencies

# GOVERNMENT OPERATIONS

## FEDERAL OPERATIONS IN THE COLUMBUS REGION

**Defense Supply Center Columbus** The Defense Supply Center, Columbus (DSCC) is one of three inventory control points of the Defense Logistics Agency (DLA). The Defense Finance and Accounting Service is also a major tenant. The DSCC is one of the Columbus Region's largest employers, with a current employment base of 3,600.

### US Health and Human Services

*Source: [http://www.enotes.com/topic/Economy\\_of\\_ohio\\_n](http://www.enotes.com/topic/Economy_of_ohio_n)*

# UNEMPLOYMENT RATE

## COLUMBUS MSA

The Columbus MSA unemployment rate is 6.4% (January 2012)

## OHIO

The Ohio unemployment rate is 8.1% (January 2012)

*Source: Ohio Department of Job and Family Services*

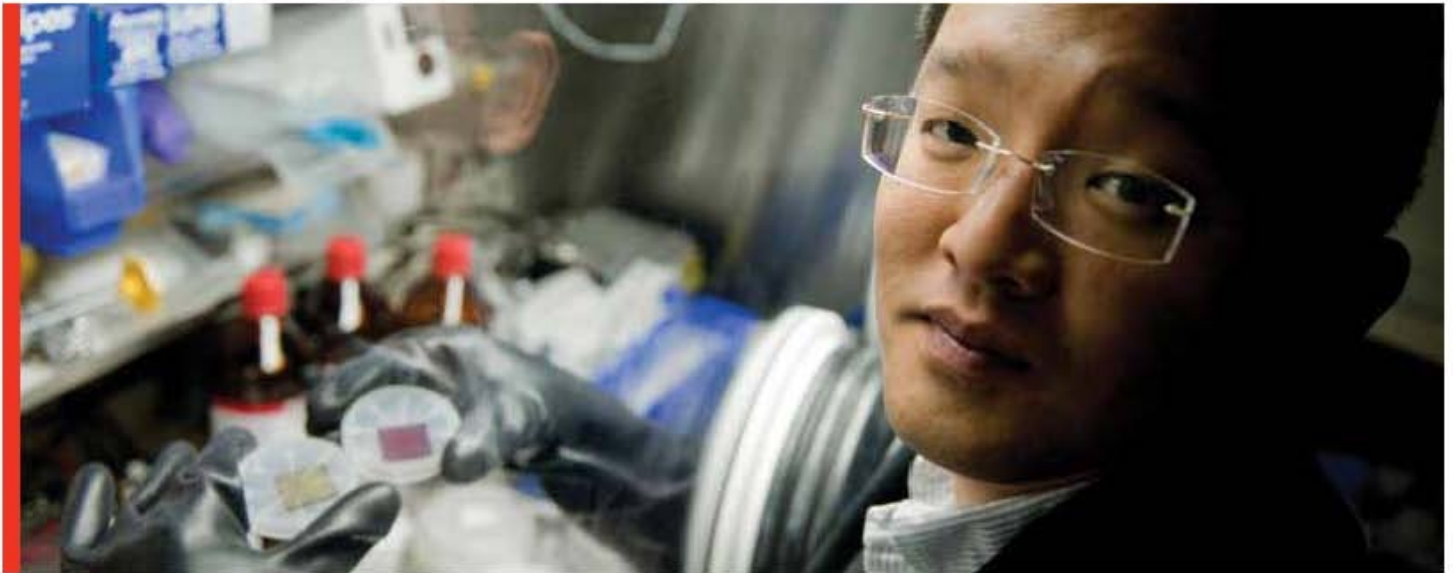
# HOUSEHOLD INCOME

## COLUMBUS MSA

The Columbus MSA household income is \$44,782.

*(United States Census Bureau, Decennial Census 2010)*





## KEY SECTORS: SCIENCE AND TECHNOLOGY

### FAST FACTS

- A large, educated workforce, combined with superior research capabilities and a strong corporate foundation, has allowed Central Ohio to become one of the **fastest growing innovation and technology hubs in the nation**.
- The 315 Research & Technology Corridor is one of the **largest research-based sites in the U.S.**, employing more than 50,000 people and managing more than \$1 billion in research grants annually.
- Columbus was identified as the **“No. 1 up-and-coming tech city in the United States,”** according to *Forbes* in 2008.
- 2,043 science and technology establishments in the Columbus Region employ more than 38,300 workers (QCEW 2009).
- The MSA has a location quotient of 1.11 in science and technology sector employment compared to the nation.
- The state’s \$1.6 billion program to develop industry clusters in targeted high-tech sectors has already changed Ohio’s economic landscape in such areas as biomedical imaging and advanced materials. As of June 2009, the \$469 million « expended thus far in Third Frontier funds has leveraged over \$4 billion of additional funding and created an estimated « 48,000 direct and indirect jobs. «

### ASSETS

- Home to **two of the world’s leading private-research institutions**, Battelle Memorial Institute and Chemical Abstract Services.
- Three of Ohio’s seven Edison Technology Centers, including BioOhio, Edison Welding Institute, and Polymer Ohio, which provide product and process innovation and commercialization services to both established and early-stage technology-based businesses.
- TechColumbus accelerates the growth of the innovation economy by providing vital resources and assistance to people and enterprises that depend on technology to achieve their business goals.
- Science and Technology Campus Corporation, a state-of-the-art research park located on The Ohio State University campus links world-class academic technical expertise with commercial innovation.
- Ohio Supercomputer Center, provides supercomputing, cyber-infrastructure, research and educational resources for academic research, industry and government.
- The Dublin Entrepreneurial Center taps into the entrepreneurs and ideas generated in the Dublin community.
- Transportation Research Center, a world leading provider of vehicular testing services, independently managing a 4,500 acre transportation research and testing facility serving the needs of industries, governments, trade associations, and educational organizations worldwide.
- INC@8000, a business incubator in New Albany, boasts an entire floor with more than 16,000 square feet dedicated as a hub for startups and entrepreneurial activities, designed to create a flow of ideas and interconnectivity.
- 46,580 people in science and technology occupations in the MSA with an average wage of \$73,778 (Occupational Employment Statistics 2010).

### MAJOR TECHNOLOGY COMPANIES

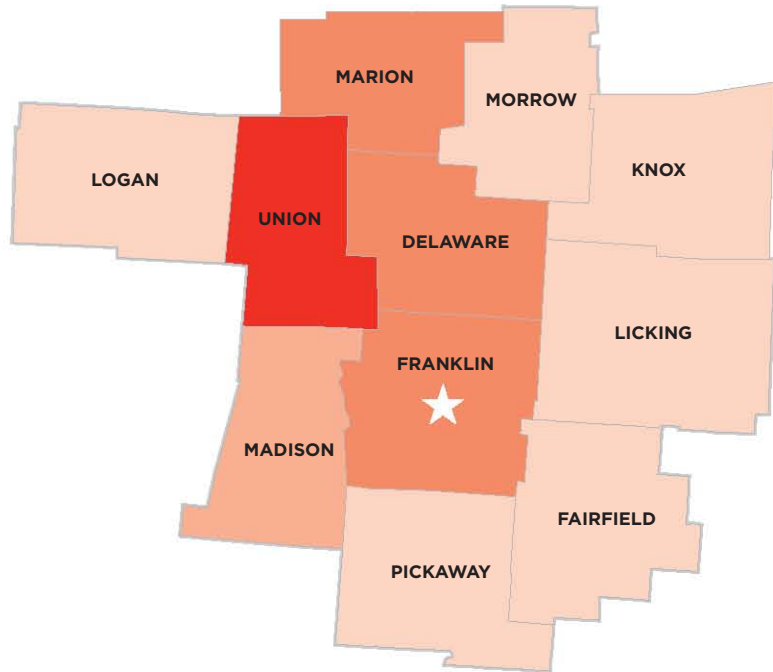
Battelle Memorial Institute
Online Computer Library Center
Sterling Commerce
Teksystems
Accenture
Information Control Corp.
Sogeti USA LLC
Quick Solutions Inc.
Modis Consulting
Unicon International Inc.
Nestle PTC

### OHIO THIRD FRONTIER

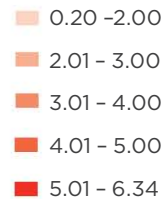
The Ohio Third Frontier is an unprecedented commitment to create new technology-based products, companies, industries and jobs. In May 2011, the Ohio Third Frontier was extended through 2015 indicating a widely held understanding by the populace that technology and innovation will lead to economic prosperity both today and for future generations.

The \$2.3 billion initiative supports applied research and commercialization, entrepreneurial assistance, early-stage capital formation, and expansion of a skilled talent pool that can support technology-based economic growth. The Ohio Third Frontier's strategic intent is to create an "innovation ecosystem" that supports the efficient and seamless transition of great ideas from the laboratory to the marketplace.

### SCIENCE AND TECHNOLOGY PERCENTAGE OF TOTAL COUNTY EMPLOYMENT



#### % SCIENCE & TECHNOLOGY



### NUMBER OF WORKERS AND AVERAGE HOURLY WAGES IN SCIENCE, ENGINEERING AND IT OCCUPATIONS (COLUMBUS MSA)

REGION	WORKERS	AVERAGE HOURLY WAGE
<b>COLUMBUS</b>	<b>59,550</b>	<b>\$33.80</b>
Raleigh	42,160	\$34.02
Atlanta	125,310	\$35.80
Minneapolis	117,020	\$35.85
Chicago	192,680	\$36.43
Austin	72,430	\$37.02
Seattle	161,780	\$40.20
San Francisco	159,910	\$43.00

Sources: U.S. Census Bureau, County Business Patterns, March 2009; U.S. Bureau of Labor Statistics, Occupational Employment Statistics, May 2010



## INSTITUTIONAL INFRASTRUCTURE - EDUCATION AND RESEARCH

### UNIVERSITIES AND COLLEGES

The Columbus Region is home to more than **40 colleges and universities** with a total enrollment of more than 146,000 students.

The Ohio State University, the state's flagship university and **the largest university in the U.S.**, has over 56,000 students at its main campus in Columbus. With 170 undergraduate majors and more than 250 master's, doctoral and professional degree programs, Ohio State provides the region with a diverse and talented workforce for the future.

Ohio State ranks **No. 2** among all U.S. universities in industry-sponsored research, according to the National Science Foundation, with leading research programs in chemical engineering (ranked No. 1 nationally), material sciences (No. 3 nationally), and mathematics (No. 6 nationally). Nearly \$750 million of federally and privately sponsored research is spent annually for research at Ohio State.

### THE OHIO STATE UNIVERSITY - FISHER COLLEGE OF BUSINESS

- Full-time MBA program ranked **No. 25 in U.S. News and World Report, 2012.**
- MBA programs in Logistics Engineering and Operational Excellence are both ranked in the **top ten** for programs specialized in supply chain and manufacturing, respectively.
- 4,694 undergraduate business majors and 290 full-time MBA students (2010 enrollment).
- 10 research centers, including the fields of entrepreneurship, supply chain and production.

### THE OHIO STATE UNIVERSITY - COLLEGE OF ENGINEERING

- Since 2005, more than 275 individual companies have invested in research in the « College of Engineering. «
- **6,118 undergraduate and 1,537 graduate students** (2010 enrollment)
- An important source of talent for regional employers. Example: 112 engineers with Ohio « State degrees are employed by Honda Research of America (HRA), plus 55 co-op « students annually.
- OSU's 60-plus research labs and centers include the Center for Automotive Research, « Center for Emergent Materials (CEM), Information Processing Systems Laboratory, « Institute for Materials Research and the Ohio Manufacturing Institute (OMI).

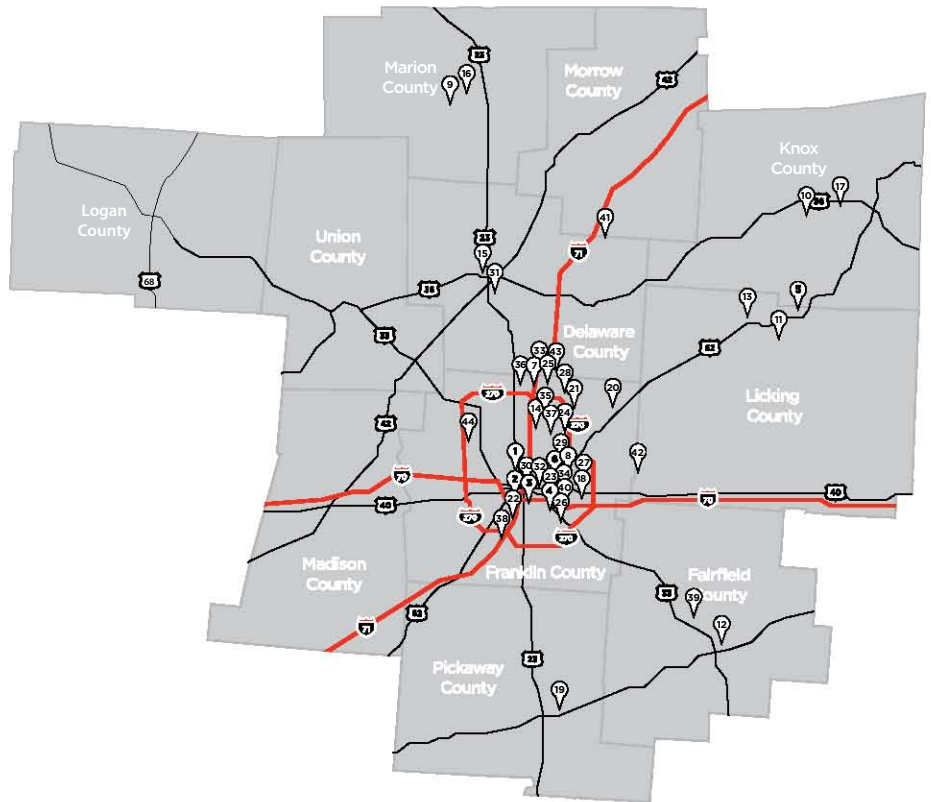
### COLUMBUS STATE COMMUNITY COLLEGE

- The largest community college in Ohio and **among the largest in the nation.**
- Offers associate degrees in automotive technology, aviation maintenance, business management, civil engineering, information technology, electro-mechanical engineering, electrical engineering and numerous other business and engineering fields.
- Logistics - Attracting and Retaining Talent, a new program designed to train entry to mid-level workers for the region's logistics companies, with \$4.6 million in federal funding.
- Center for Workforce Development can **provide customized training services for employers.**



COLLEGES & UNIVERSITIES		
NO.	COLLEGE/UNIVERSITY	ENROLLMENT
1	The Ohio State University	55,014
2	Columbus State Community College	28,539
3	Franklin University	7,942
4	DeVry University	4,654
5	Central Ohio Technical College - Newark Campus	4,350
6	Capital University	3,540
7	Otterbein University	3,063
8	Ohio Dominican University	3,052
9	Marion Technical College	2,659
10	Mt. Vernon Nazarene University	2,622
11	The Ohio State University - Newark	2,515
12	Ohio University - Lancaster	2,280
13	Denison University	2,267
14	Ashland University- Columbus Center	2,208
15	Ohio Wesleyan	1,893
16	The Ohio State University - Marion	1,828
17	Kenyon College	1,633
18	Columbus College of Art & Design	1,425
19	Ohio Christian University	1,117
20	ITT Technical Institute	850
21	Hondros College	847
22	Mount Carmel College of Nursing	782
23	Chamberlain College of Nursing	777
24	Bradford School	657
25	Mount Vernon Nazarene University - Columbus	548
26	Kaplan College - Columbus Campus	527
27	Park University - DSCC	520
28	Fortis College (formerly Boecker College)	486
29	Central Michigan University	450
30	Miami-Jacobs Career College	394
31	Methodist Theological School in Ohio	227
32	Kent State University - School of Library & Information Science	200
33	University of Phoenix - Columbus Campus	176
34	Trinity Lutheran Seminary	151
35	Ohio Business College	148

### COLUMBUS REGION COLLEGE/UNIVERSITY LOCATIONS



NO.	COLLEGE/UNIVERSITY	ENROLLMENT
36	Pontifical College Josephinum	137
37	National College	106
38	Harrison College	99
39	Daymar College	67
40	Bexley Hall Episcopal Seminary	17
41	Central Ohio Technical College - Knox Campus*	-
42	Central Ohio Technical College - Pataskala Campus*	-
43	Strayer University - Columbus*	-
44	Indiana Wesleyan	-

\*School currently in operation, but no enrollment reported in Fall 2010.

Source: National Center for Education Statistics, U.S. Department of Education, Columbus Business First Book Lists, 2010

## MAJOR RESEARCH INSTITUTIONS

Central Ohio is home to two of the world's leading private-research institutions, **Battelle Memorial Institute and Chemical Abstracts Service**.

### BATTELLE MEMORIAL INSTITUTE

- The **world's largest** contract research and development organization, dedicated to scientific, educational, technology and community endeavors and investments.
- 22,000 employees in more than **130 locations worldwide**.
- Operates seven national laboratories for the U.S. government, managing two-thirds of the nation's energy research.
- Annual research budget of more than **\$5 billion**.
- «**Won more R&D 100 awards than any other organization in the country except General Electric**. In 2010 alone, « Battelle added 24 R&D 100 awards, increasing the all-time total to 241. «

### CHEMICAL ABSTRACTS SERVICE (CAS)

- A division of the American Chemical Society is the **world's largest** and most current, comprehensive source for chemical and scientific information.
- CAS monitors, indexes and abstracts the world's chemistry-related literature and patents, updates this information daily and makes it accessible through state-of-the-art information services.
- Adds more than 3,000 records each day to the CAS database, currently totaling **over 33 million**.

### ONLINE COMPUTER LIBRARY CENTER (OCLC)

- **The world's largest library cooperative**, with a mission to further access to the world's information by reducing costs and improving services through shared, online cataloging.
- A worldwide organization, OCLC membership comprises 27,000 libraries, archives and museums in 171 countries.

## FINANCIAL AND TECHNICAL RESOURCES

A large, educated workforce, combined with superior research capabilities and a strong corporate foundation has allowed the Columbus Region to become one of the **fastest growing innovation and technology hubs in the nation**. Organizations like TechColumbus have recently helped Columbus achieve its position as the **"No. 1 up-and-coming tech city in the United States,"** according to *Forbes* in 2008.

### TECHCOLUMBUS

- A **world-class technology incubator** that provides funding, guidance, and other resources to create new companies and strengthen existing businesses.
- A catalyst for technology-driven economic development in the Columbus Region, TechColumbus helps to connect the region's technology assets.
- TechColumbus membership includes more than **700 tech-based and tech-enabled businesses in the region**, representing over 175,000 employees.

### OHIO SUPERCOMPUTER CENTER (OSC)

- OSC provides a reliable high performance computing and communications infrastructure for a diverse, statewide/regional community including education, academic research, industry and state government.
- With more than two decades of innovation and service, today OSC is a fully scalable center with mid-range machines to match those found at the NSF centers and labs across the nation.



## SCIENCE AND TECHNOLOGY CAMPUS CORPORATION (SCITECH)

- A state-of-the-art research park located on The Ohio State University campus linking world-class academic technical expertise with cutting-edge commercial technology-based innovation.
- SciTech consists of almost 500,000 square feet of office, laboratory, manufacturing and warehouse space which provides research and development opportunities for both new and existing high technology companies in the region.
- At its completion, SciTech will contain **over one million square feet of floor space for an estimated 2,000 on-site workers.**

## OHIO TECHANGELS

- Provides investment capital for commercialization of innovations in IT, advanced materials and medical technology.

## EDISON TECHNOLOGY CENTERS

The Columbus Region contains three of Ohio's seven Edison Technology Centers, which provide product and process innovation and commercialization services to both established and early-stage technology-based businesses:

- **BioOhio:** Statewide center focused on promoting bio-life sciences industry in Ohio, including pharmaceutical and medical device development. Principal efforts are in assisting small- to medium-sized entrepreneurial organizations develop and commercialize bio-life sciences technology.
- **Edison Welding Institute:** An internationally recognized membership-based organization that is focused on materials joining technology. EWI conducts research and development for both industry and government.
- **PolymerOhio:** Networking group committed to the global competitiveness and growth of Ohio's polymer industry. Members include Ohio polymer companies, leading polymer academic agencies and service providers.

## TRANSPORTATION RESEARCH CENTER INC

- TRC independently manages a transportation research and testing facility serving the needs of industries, governments, trade associations, and educational organizations worldwide.
- Located on 4,500 acres, TRC is a world-leading provider of vehicular testing services, providing R&D and compliance and certification testing for vehicles and components for crash testing, emissions testing, dynamic testing, and durability testing.



## PATENTS

Number of Patents Granted in Ohio (2010): 3,230 (*United States Patent and Trademark Office*)

## ENGINEERING IN THE COLUMBUS REGION

### Engineering in the Columbus Region (OSU)

Specializations under OSU College of Engineering	14
Total Undergraduate students*	6,118
Total Graduate Students	1,537

*\*Totals do not include Knowlton School of Architecture*

### Engineering in the Columbus Region (general)

Number of Engineering and Technical Degrees	1,803
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*(National Center for Educational Statistics, 2009-2010 academic year)*

*All numbers are for the 11-county region unless otherwise noted.*



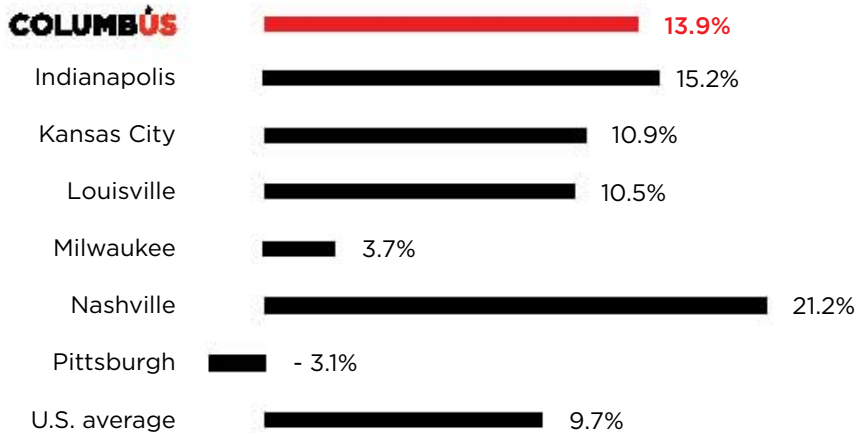


## QUALITY WORKFORCE

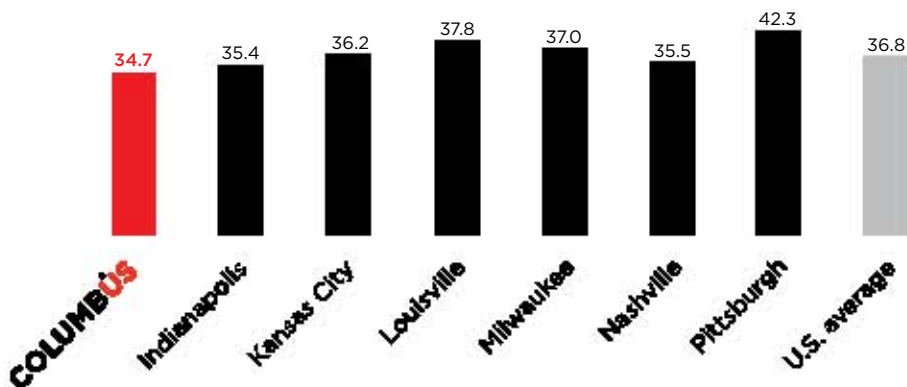
### POPULATION

The Columbus population, well-educated and relatively young, is growing at a pace above the national average.

#### POPULATION CHANGE, METRO AREAS AND U.S., 2000-2010

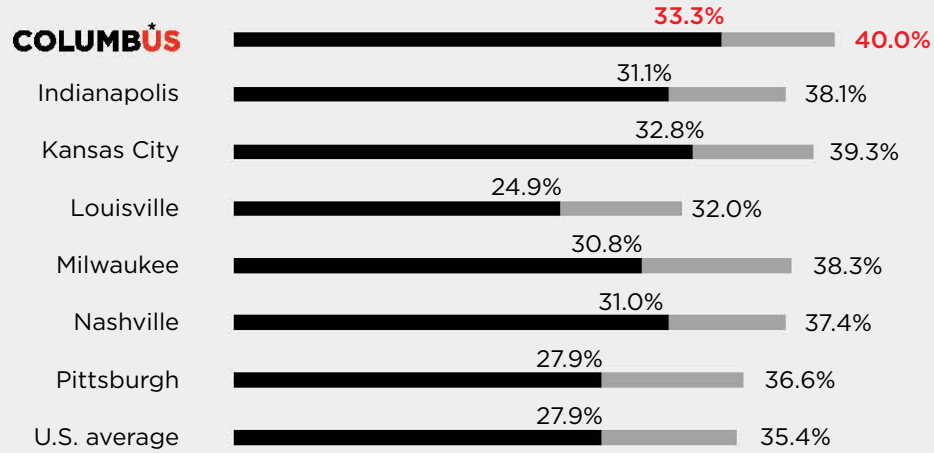


#### MEDIAN AGE, METRO AREAS AND U.S., 2009



Sources: American Community Survey, 2009; U.S. Census Bureau, 2010

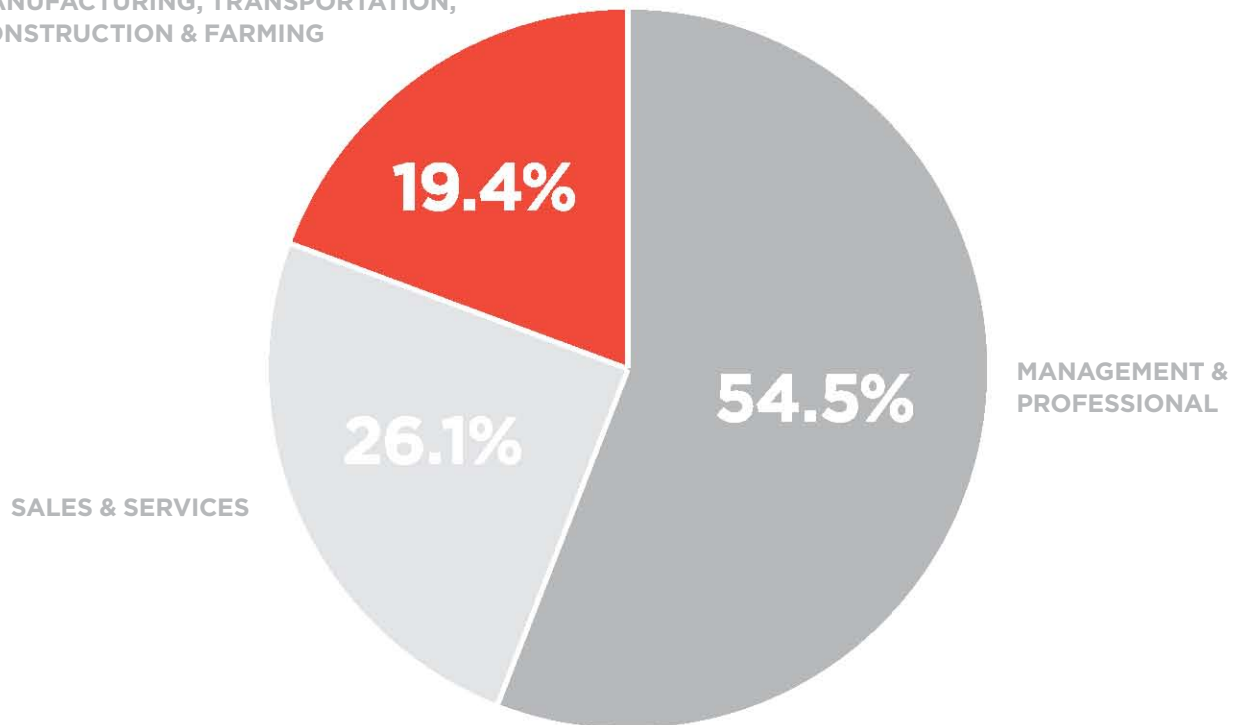
**PERCENT OF POPULATION AGE 25+ WITH ASSOCIATE'S OR BACHELOR'S DEGREE AND HIGHER**



**EMPLOYMENT BY OCCUPATION**

The Columbus MSA has a majority white-collar workforce, including a talent pool of 36,790 in management occupations, 53,690 in business and financial occupations, and 38,030 in computer and mathematical science occupations.

**MANUFACTURING, TRANSPORTATION, CONSTRUCTION & FARMING**



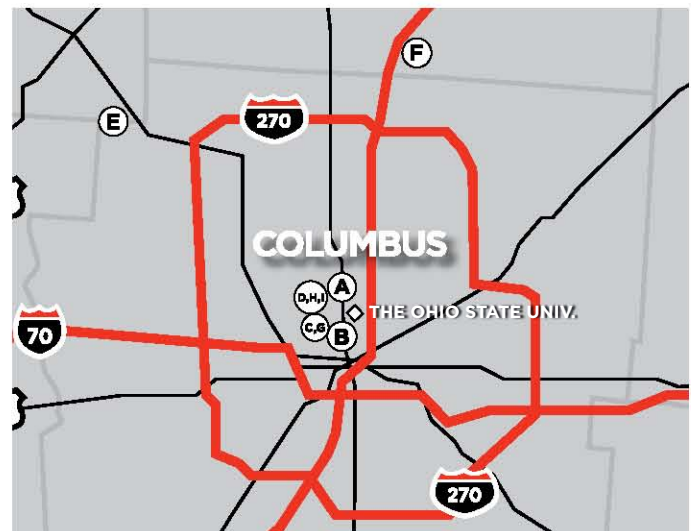
Sources: American Community Survey 2009; Bureau of Labor Statistics, Occupational Employment Statistics, 2010

## SCIENCE AND TECHNOLOGY OCCUPATIONS EMPLOYMENT AND WAGES (COLUMBUS MSA)

OCCUPATION	EMPLOYMENT	HOURLY MEAN WAGE
Aerospace Engineers	80	\$43.82
Computer Hardware Engineers	140	\$40.57
Electrical Engineers	990	\$35.33
Industrial Engineers	2,000	\$35.21
Electrical and Electronics Engineering Technicians	660	\$25.21
Electro-Mechanical Technicians	50	\$24.55
Biochemists and Biophysicists	90	\$30.23
Microbiologists	110	\$30.77
Biological Scientists All Other	80	\$27.00
Chemists	340	\$31.39
Environmental Scientists and Specialists Including Health	660	\$34.08
Biological Technicians	420	\$17.85
Life Physical and Social Science Technicians All Other	450	\$21.54

## AVERAGE ASKING RENT FOR R&D AND FLEX SPACE, Q4 2010

METRO AREA	PER SQ FT	PER SQ M
Dallas-Fort Worth	\$6.42	\$69.10
Atlanta	\$6.76	\$72.76
<b>COLUMBUS</b>	<b>\$6.79</b>	<b>\$73.09</b>
Houston	\$7.35	\$79.11
Cincinnati	\$7.99	\$86.00
Chicago	\$8.15	\$87.73
Jacksonville	\$8.35	\$89.88
Charlotte	\$8.64	\$93.00
Baltimore	\$9.18	\$98.81
Denver	\$9.31	\$100.21
New Jersey, north & central	\$9.43	\$101.50
Los Angeles	\$9.65	\$103.87
Oakland-East Bay	\$9.91	\$106.67
Pittsburgh	\$12.46	\$134.12
Long Island, NY	\$12.97	\$139.61



## SCIENCE AND TECHNOLOGY ASSETS

A - Chemical Abstracts Service	B - Battelle Memorial Institute
C - BioOhio	D - Edison Welding Institute
E - Dublin Entrepreneurial Center	F - Polymer Ohio
G - TechColumbus	H - Ohio Supercomputer Center
I - Science and Technology Campus Corporation	

Sources: U.S. Bureau of Labor Statistics, Occupational Employment Statistics, May 2010; Grubb & Ellis, Industrial Market Trends, Q4 2010

## PATENT ATTORNEYS

**Number of Patent Attorneys and Agents in the Columbus Region  
*Trademark Office***

**143 (*United States Patent and*)**

## LEGAL PROFESSIONALS

### **Legal Professionals**

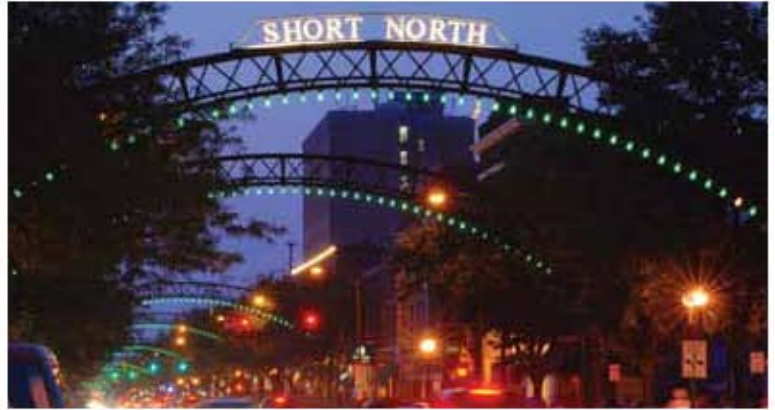
Legal Professionals (industry) 6,994 (*US Bureau of Labor Statistics, Quarterly Census and  
Employment Wages 2010*)

Number of Legal Establishments 1,094 (*US Bureau of Labor Statistics, Quarterly Census and  
Employment Wages 2010*)

Legal Occupations (Columbus MSA workforce) 7,003 (*US Bureau of Labor Statistics, Quarterly Census and  
Employment Wages 2010*)







# QUALITY OF LIFE

## HIGHLIGHTS

- Wide range of entertainment and recreation options
- **The No. 1 ranked zoo, public library and science museum in the nation**
- Affordable housing market, diverse housing communities
- Commute-time below the national average
- Healthcare providers among the best in the country
- Cost of living well below other metro areas

FESTIVALS & EVENTS			
JANUARY	FEBRUARY	MARCH	APRIL
	- Central Ohio Home & Garden Show	- Arnold Sports Festival	
MAY	JUNE	JULY	AUGUST
- Ohioana Book Festival - Asian Festival - Komen Race for the Cure	- Columbus Arts Festival - Creekside Blues & Jazz Festival - Juneteenth Celebration - Worthington Art Festival - German Village Haus und Garten Tour - Columbus Pride Festival	- Red, White & Boom! - Jazz & Rib Fest - Ohio State Fair	- Dublin Irish Festival - Festival Latino - Reynoldsburg Tomato Festival
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
- Greek Festival - India Festival - Columbus Oktoberfest - Marion Popcorn Festival	- Columbus Italian Festival - Columbus Marathon - Circleville Pumpkin Show - HighBall Halloween - All American Quarter Horse Congress	- Columbus International Festival - Columbus Jewish Film Festival	- First Night Columbus

## MAJOR SPORTING EVENTS

Arnold Sports Festival	Mar
Columbus Blue Jackets (NHL)	Oct-Apr
Columbus Clippers (AAA baseball)	Apr-Sep
Columbus Crew (MLS)	Mar-Oct
Honda Indy 200 at Mid-Ohio	Aug
Memorial Tournament (PGA)	Jun
The Ohio State University (NCAA sports)	Aug-May (varying)

## ARTS & CULTURAL ATTRACTIONS

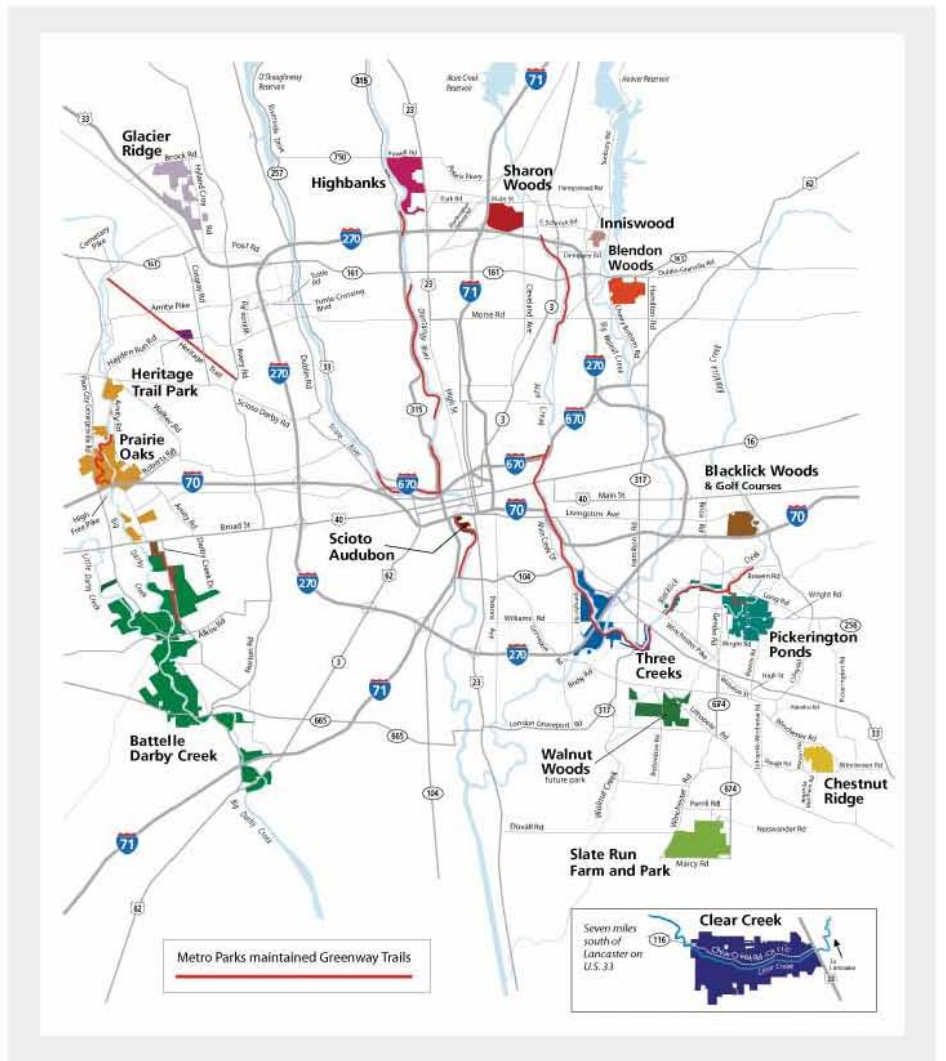
Ballet Met
CATCO
Center of Science and Industry (COSI)
Columbus Jazz Orchestra
Columbus Museum of Art
Columbus Symphony Orchestra
Columbus Zoo and Aquarium
Franklin Park Conservatory
The Kings Arts Complex
Lincoln Theatre
Ohio Historical Center
Ohio Theatre
Olentangy Indian Caverns
Opera Columbus
Palace Theatre
Short North Arts District
Wexner Center for the Arts



**METRO PARKS**

Metro Parks was established in 1945 to acquire and protect land proximate to the city of Columbus. Today, the Metro Parks system comprises 16 natural area parks with a combined 25,000 acres of land and water in seven Central Ohio counties.

**FIGURE 3A. METRO PARK MAP**





**COST OF LIVING**

FIGURE 4A. COST OF LIVING INDEX METRO AREAS (U.S. = 100)

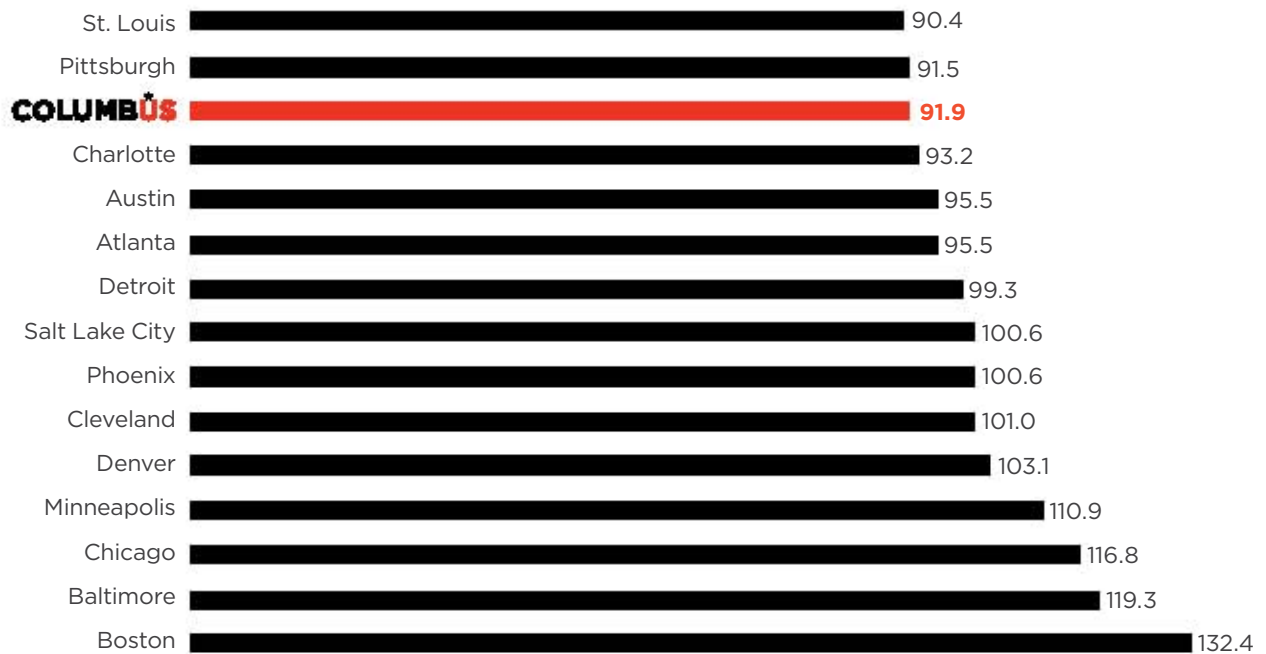
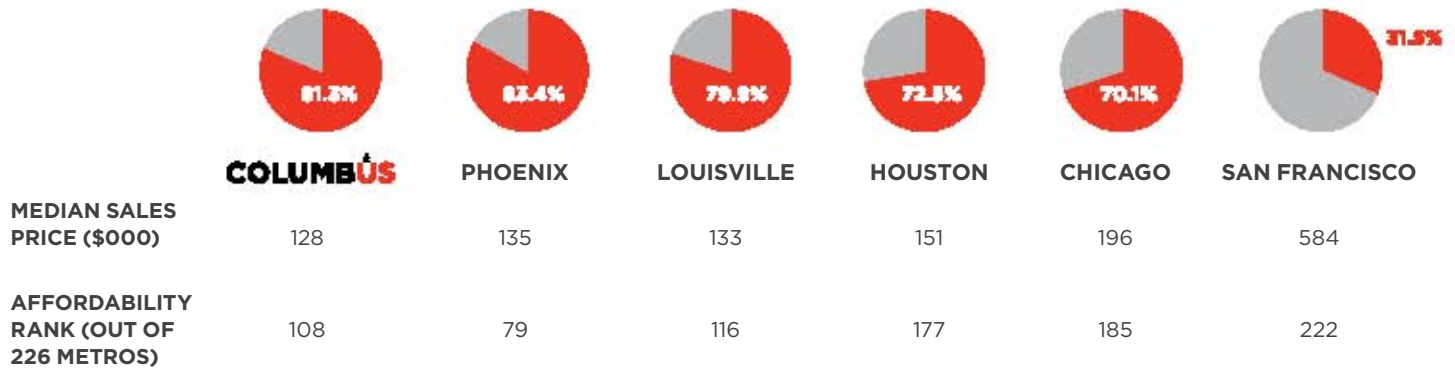


FIGURE 5A. PERCENT OF HOMES AFFORDABLE FOR MEDIAN INCOME, METRO AREAS, Q4 2010



Sources: American Chamber of Commerce Research Association (ACCRA), 2010; National Association of Home Builders, Q4 2010

HOUSING AFFORDABILITY - TOP 10 METRO AREAS WITH LOW MONTHLY RENTS		
METRO AREA	SHARE OF INCOME USED FOR RENT (%)	AVERAGE RENT (\$)
Oklahoma City	11.31	\$543
<b>COLUMBUS</b>	<b>7.63</b>	\$630
Indianapolis	6.77	\$675
Kansas City	8.32	\$677
Fort Worth	10.26	\$701
Cincinnati	9.65 <	\$710
Denver	9.66	\$718
Greenville, SC <	9.61	\$769
Houston	9.24	\$814
Dallas	9.54	\$814
New York	15.51	\$887

BEST CITIES FOR NEW COLLEGE GRADS	
RANK	CITY
1	Houston
2	Washington, D.C.
3	Dallas
4	Atlanta
5	Austin, Texas
6	Minneapolis
7	Pittsburgh
8	Denver
<b>9</b>	<b>COLUMBUS</b>
10	Fort Worth

MOST RELAXED CITIES							
	CITY	UNEMPLOYMENT RANK	COMMUTE RANK	WORKING HOURS RANK	HEALTHCARE RANK	HEALTH STATUS RANK	EXERCISE RANK
1	Minneapolis-St. Paul	2	7	2	2	1	1
2	Milwaukee	13	1	2	4	17	15
3	Boston	7	32	8	1	5	10
4	Portland	24	16	9	23	3	2
<b>5</b>	<b>COLUMBUS</b>	18	3	16	14	14	13

TOP 10 LARGE CITIES FOR ENVIRONMENTAL STANDARDS AND PARTICIPATION	
RANK	CITY
1	Sacramento
2	Chicago
3	San Diego
4	New York
5	Dallas
<b>6</b>	<b>COLUMBUS</b>
7	Minneapolis
8	Phoenix
9	Seattle
10	San Jose

NEWSWEEK'S TOP U.S. HIGH SCHOOLS IN COLUMBUS REGION		
RANK	SCHOOL	CITY
250	Bexley	Bexley, OH
330	Olentangy Liberty	Powell, OH
438	Dublin Jerome	Dublin, OH
497	Columbus Alternative	Columbus, OH
655	Upper Arlington	Upper Arlington, OH
659	Dublin Coffman	Dublin, OH
725	Dublin Scioto	Dublin, OH

Sources: Bloomberg Businessweek 2009; Forbes, November 2010; Bloomberg Business Week, August 2010; CityGrid, 2010; Newsweek 2010, Top High Schools



# AIR

## MAJOR AIRPORTS IN THE COLUMBUS REGION



<b>A</b> - The Ohio State University	<b>B</b> - Port Columbus International
<b>C</b> - Bolton Field	<b>D</b> - Rickenbacker International

### PORT COLUMBUS

Port Columbus International Airport flies to 33 destination airports with over 155 daily flights. In 2009, it served more than 6.2 million passengers. The Port Columbus Master Plan demonstrates capacity for future expansion and improvements to accommodate beyond 10 million passengers per year.

#### BUSINESS TRAVEL AMENITIES INCLUDE:

- Valet parking
- Free wi-fi
- USB and power outlets
- Business center and meeting rooms

### RICKENBACKER INTERNATIONAL AIRPORT

Rickenbacker International Airport is a high-speed, international, multi-modal logistics hub and strategically planned cargo complex that serves several key business segments, including international airfreight, cargo airlines, freight forwarders, logistics companies, e-tailers, corporate aviation businesses, manufacturers, and distributors.

Located just 10 miles south of Columbus, Rickenbacker contains two 12,000 ft. runways capable of handling any aircraft in the world. Rickenbacker gives businesses a key competitive advantage for gaining access to the global marketplace.

## AIRPORTS IN THE COLUMBUS REGION

### PRIMARY AIRPORT

Port Columbus International

### COMMERCIAL SERVICES - NON-PRIMARY

Rickenbacker International

### RELIEVER AIRPORTS

Bolton Field

The Ohio State University

### GENERAL AVIATION AIRPORTS

Delaware Municipal

Fairfield County (Lancaster)

Madison County (London)

Morrow County (Mount Gilead)

Newark-Heath (Newark)

Pickaway County Memorial (Circleville)

Bellefontaine Regional

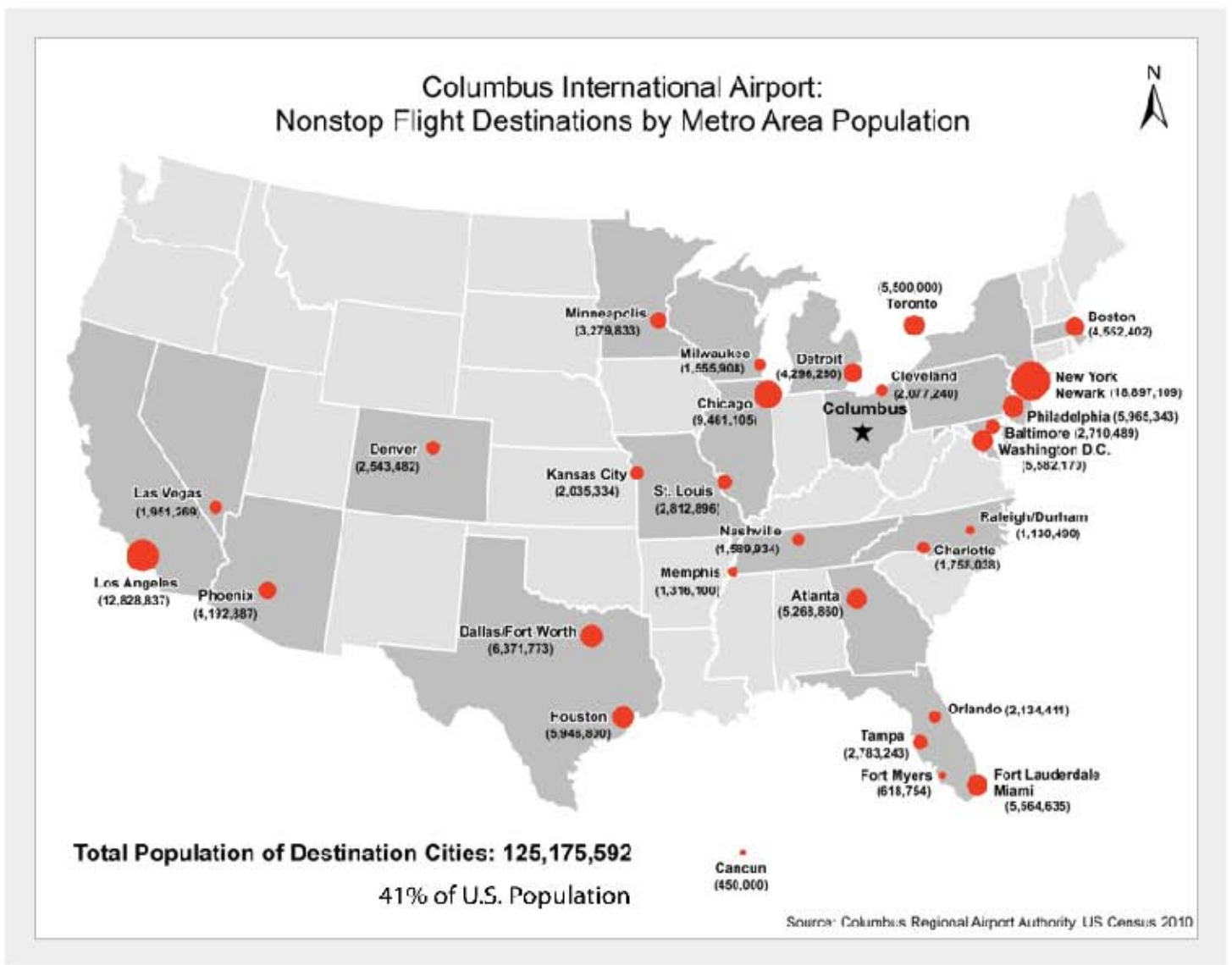
Knox County Regional

Marion Municipal



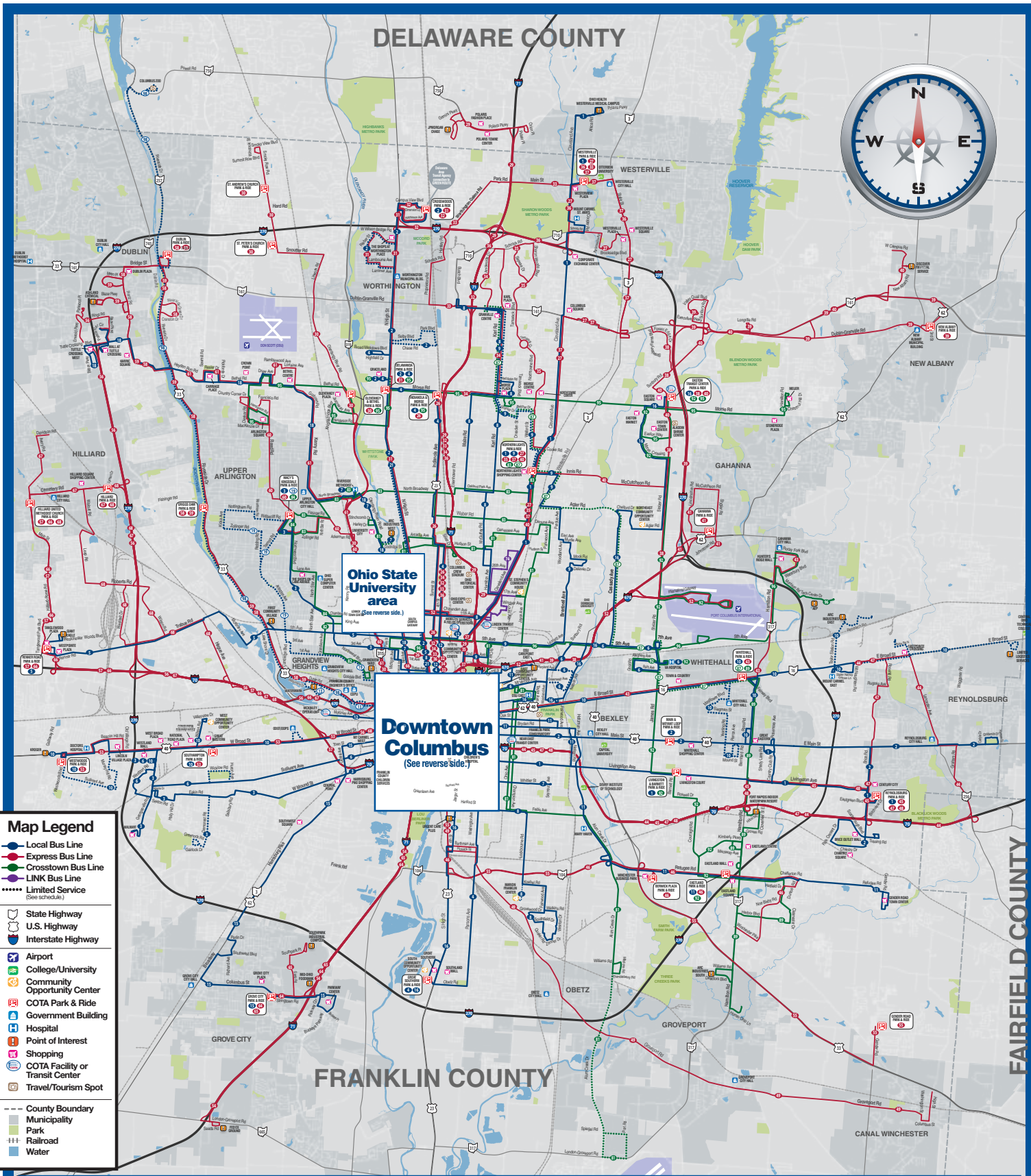


NONSTOP FLIGHT DESTINATIONS



# COTA System Map

Current as of January 2012



### Map Legend

- Local Bus Line
- Express Bus Line
- Crosstown Bus Line
- LINK Bus Line
- ..... Limited Service (See schedule)
- State Highway
- U.S. Highway
- Interstate Highway
- Airport
- College/University
- Community Opportunity Center
- COTA Park & Ride
- Government Building
- Hospital
- Point of Interest
- Shopping
- COTA Facility or Transit Center
- Travel/Tourism Spot
- County Boundary
- - - Municipality
- Park
- Railroad
- Water

**Ohio State University area**  
(See reverse side.)

**Downtown Columbus**  
(See reverse side.)

Local				Express				Crosstown				LINK
Local	Express	Crosstown	LINK	Express	Crosstown	LINK	Express	Crosstown	LINK	Express	Crosstown	LINK
1 Cleveland	26 Beechwood	80 OSU/Lennox	74 Linden	27 Brookside	37 Westerville	81 Hudson/Ohio	37 Westerville	48 Eastgreen	82 Grandview/OSU	48 Eastgreen	60 Arlington	
2 E. Main	29 Polaris	82 Grandview/OSU		31 Worthington	38 Easton	83 Oakland/Weber	38 Easton	49 Southeast	84 Arlington/OSU	49 Southeast	61 Kenny	
3 Northwest Blvd.	30 Smoky Row	83 Oakland/Weber		32 Crosswoods	39 New Albany	84 Arlington/OSU	39 New Albany	52 OSU/Airport**	87 Cassidy	52 OSU/Airport**	64 Grove City	
3 W. Mound	31 Worthington	87 Cassidy		33 North Central	40 New Albany Bus. Pk.	89 Hamilton Rd.	40 New Albany Bus. Pk.	53 Lincoln Village	92 James/Stelzer	53 Lincoln Village	65 Southpark	
4 Indianola	32 Crosswoods	92 James/Stelzer		34 Karl	41 Gahanna	95 Morse/Henderson	41 Gahanna	54 London-Groveport	96 5th Ave.	54 London-Groveport	66 Hilliard/OSU	
4 Parsons	33 North Central	96 5th Ave.		35 Tamarack	43 E. Broad		43 E. Broad	55 Gander		55 Gander	67 East Hilliard	
5 W. 5th Ave.	34 Karl			36 Annehurst	44 North Reynoldsburg		44 North Reynoldsburg	56 Tuttle		56 Tuttle	68 Hilliard/Westbelt	
6 Mt. Vernon	35 Tamarack				45 Reynoldsburg		45 Reynoldsburg	57 Hilliard		57 Hilliard		
	36 Annehurst				46 Eastland		46 Eastland	58 Dublin		58 Dublin		
	37 Westerville				47 Brice		47 Brice	59 Dublin/Metro		59 Dublin/Metro		

Ⓜ=weekdays Ⓢ=Saturdays Ⓟ=Sundays/holidays \*Call for details—spring/summer service only. \*\*Operates at the beginning and end of each Ohio State University semester. \*\*\* Operates Friday and Saturday nights.





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