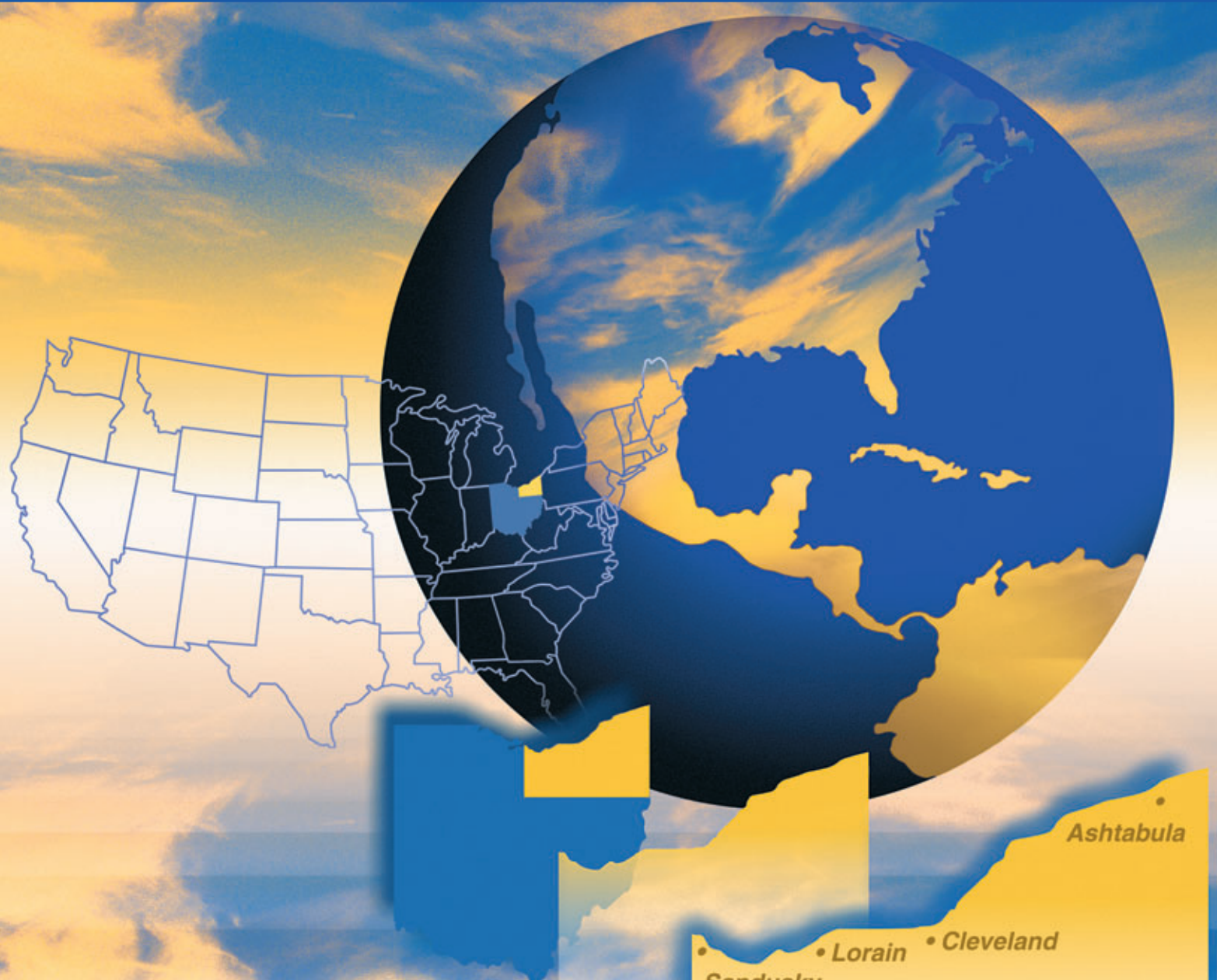


# NORTHEAST OHIO



**A POWERHOUSE  
IN MIDDLE  
AMERICA**



# NORTHEAST OHIO

- Has a population of 4.5 million
- Encompasses 28,650 square kilometers (11,054 square miles)
- Is headquarters to 26 Fortune 1000 firms
- Is ranked in the top 5 industrial markets in the U. S. with almost 10,000 manufacturing companies
- Is a leader in new technology

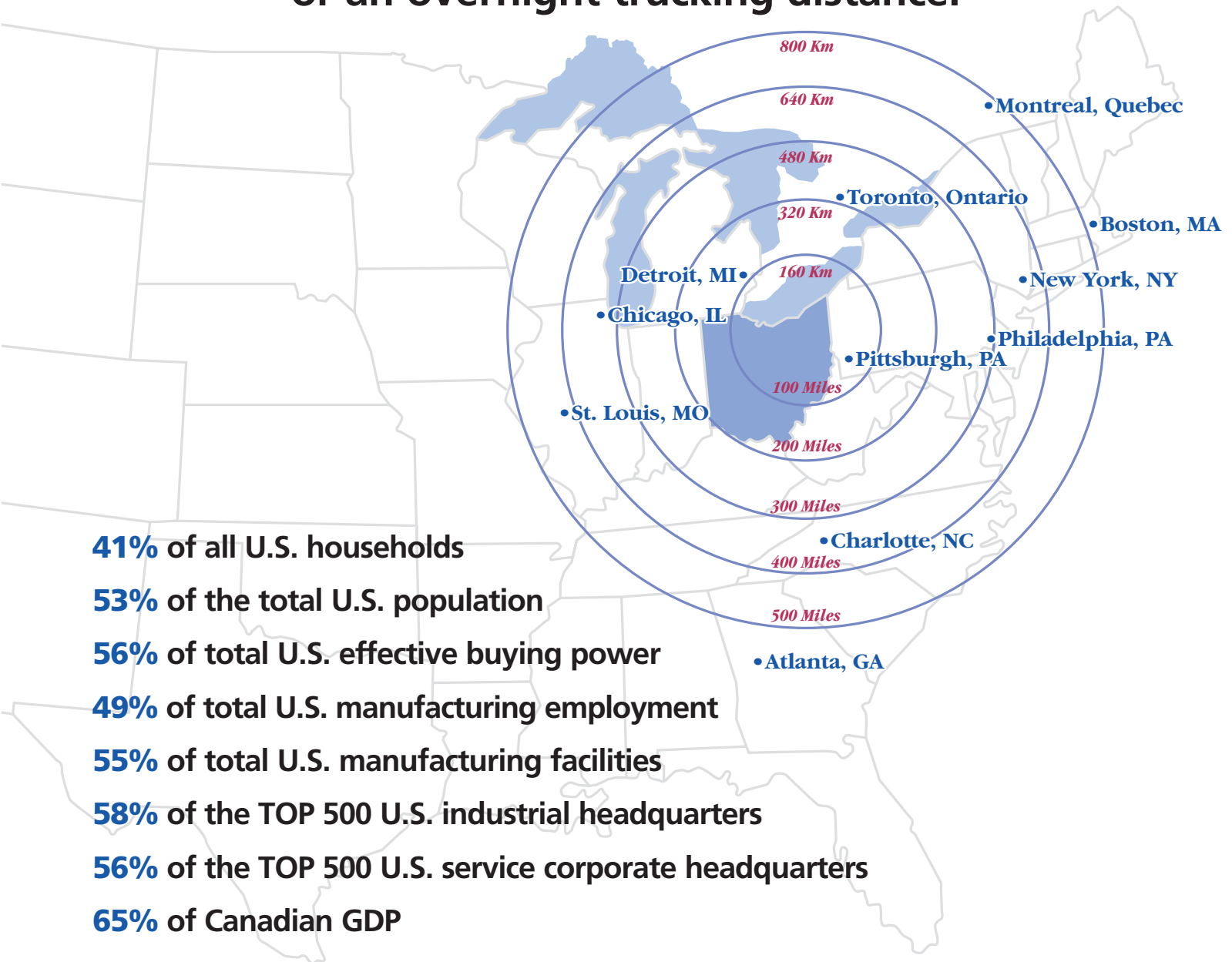
## A POWERHOUSE WITH A GLOBAL OUTLOOK



- Is home to more than 2,500 companies that actively participate in international business
- Has 200 firms wholly- or partially-owned by foreign companies representing 23 countries
- Is Ohio's leading export region and Ohio is the 6th largest exporter state in the U.S.

# A Link to International Business

Proximity to market within 800 kilometers (500 miles)  
or an overnight trucking distance:



**41%** of all U.S. households

**53%** of the total U.S. population

**56%** of total U.S. effective buying power

**49%** of total U.S. manufacturing employment

**55%** of total U.S. manufacturing facilities

**58%** of the TOP 500 U.S. industrial headquarters

**56%** of the TOP 500 U.S. service corporate headquarters

**65%** of Canadian GDP



## **Transportation**

- 100 trucking firms
- 30 steamship companies
- Third largest port on the Great Lakes
- Major rail corridor
- Two major airports
- 2,400 km (1,500 miles) of expressways
- Major air freight terminal
- Foreign Trade Zones

# Northeast Ohio: *A place where “Economic Activity,” “Quality of Life,” and “Affordability,” come together*

## Economic Profile

### NORTHEAST OHIO:

- **Is a leading production center in the U.S.** If Ohio were a country, it would rank as the world’s 25th largest economy. Northeast Ohio represents 50% of Ohio’s GDP.
- **Has a diverse, strong manufacturing capability** in all major industries.
- **Has a large, comprehensive business infrastructure** with established support services in finance, accounting, legal and logistics to serve industrial clients.
- **Has a workforce rated among the most productive in the nation.** With a highly- skilled and educated labor pool, the region is a national leader in high tech, production and technical applications.

### POLYMERS

- Northeast Ohio is the center of the polymer industry and Ohio leads the nation in polymer production
- 80% of the U.S. academic research in polymers is done in this area
- A wide range of tooling and machinery for the plastic and rubber industries are developed and produced in this area
- Public sectors funds provide links/support to the industry



Polymer Center, University of Akron



Sherwin-Williams Company, Cleveland

### AUTOMOTIVE

- Northeast Ohio is a major center of the auto industry, including design services, assembly and parts
- Plants of the “Big 3”, as well as suppliers working at all tiers, are located in the region
- Area companies have full quality capabilities and certification, including all phases of ISO, QS and TS



General Motors Plant, Lordstown



Ford Ohio Assembly Plant, Avon Lake



Goodyear Tire and Rubber Co., Akron

# Northeast Ohio: *A place where "Economic Activity," "Quality of Life," and "Affordability," come together*

## Economic Profile

### METAL PRODUCTION AND FABRICATION

- Northeast Ohio has a long and successful history as a major center for steel and metals production. It has integrated mills and mini-mills that produce sheet, bar and tubing, and more than 100 ferrous and non-ferrous foundries.
- There are hundreds of small and large stamping, machining, metalworking and fabricating plants



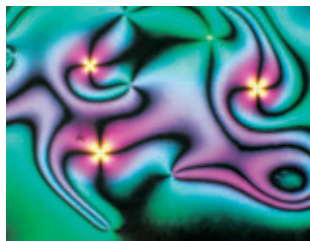
Mittal Steel, Cleveland



Timken, Canton

### A STRONG BASE OF TECHNOLOGY

- Plastics and rubber
- Medical research
- Liquid crystals
- Electronic applications
- Bearing research
- Fuel cells
- Aerospace
- Welding technology
- Nanotechnology
- Wireless technology



Liquid Crystal Institute, Kent



Diebold, Canton



NASA Lewis Research Center

### BIOMED/BIOTECH RESEARCH

- Northeast Ohio is rapidly becoming a major center for cutting-edge biomedical and biotechnology developments. The area's strength in medical research and development of innovative equipment and techniques has spawned a large number of new companies and has attracted many companies from all over the world.



Biomedical Research, Cleveland



Biomedical Research, Cleveland

### SERVICE SECTOR

- Headquarters to two large banking groups with strong representation for twelve others
- Large, highly-respected accounting firms
- Fifth largest center for legal services in the U.S.
- Twelve international freight forwarders
- Full range of logistic activities



Federal Reserve Bank, Cleveland



Business District Skyline, Cleveland

# Northeast Ohio: A place where “Economic Activity,” “Quality of Life,” and “Affordability,” come together

## Lifestyle

### MEDICAL FACILITIES

Northeast Ohio has the fifth largest concentration of medical facilities in the U.S., including the world-famous Cleveland Clinic, University Hospitals, MetroHealth System and Akron Children’s Hospital



The Cleveland Clinic



University Hospitals of Cleveland



MetroHealth System, Cleveland

### COST OF LIVING

Northeast Ohio is ranked among the most affordable major metro areas in the U.S.

### DIVERSITY

Northeast Ohio is one of the most ethnically-diverse areas in the U.S. Over 117 ethnic and racial groups have strong and active cultural organizations



Ohio Ballet

### CULTURE AND THE ARTS

Northeast Ohio has the fourth largest concentration of museums, theaters, and concert halls in the U.S. and the largest theater restoration project in the world.

In Northeast Ohio you will find:

- The world-famous Cleveland Orchestra
- The Rock and Roll Hall of Fame
- The Cleveland Museum of Art



Inventors Hall of Fame, Akron



Rock and Roll Hall of Fame, Cleveland

- The Pro Football Hall of Fame
- The National Inventors Hall of Fame
- The Great Lakes Science Museum
- A fine ballet company
- Two nationally-recognized opera companies
- The second largest concentration of performing arts theaters in the U.S.



The Cleveland Orchestra, Cleveland



Cleveland Museum of Art

# Northeast Ohio: *A place where “Economic Activity,” “Quality of Life,” and “Affordability,” come together*

## Lifestyle

### HIGHER EDUCATION

- Twenty-six universities with an enrollment of 200,000
- Ten private prep schools
- Twenty-three technical trade schools



Case Western Reserve University, Cleveland



Great Lakes Science Center, Cleveland

### SPORTS AND ENTERTAINMENT

- Northeast Ohio has three large amusement parks including Cedar Point, the third largest in the U.S. and the number one rollercoaster park in the world
- Major league baseball, basketball, football, ice hockey and soccer (international football)



Cedar Point, Sandusky



Jacob's Field, Home of the Cleveland Indians

- Four major entertainment centers with fine restaurants and clubs, including one that's rated as the fourth largest in the U.S.
- Fifth largest zoo in the U.S., with one of the largest rain forest displays in the world
- Championship auto racing



Cleveland 500



Recreation, Lake Erie Shores



Lake Erie Beach, Vermilion

### RECREATION

- 250 championship golf courses, included the famed Firestone Country Club
- 112 parks and conservatories including the largest arboretum in North America
- 55 ice skating rinks
- The highest concentration of recreational boating in the world
- 1,600 km (1,000 miles) of hiking and bike trails



Sand Run Park, Akron



Firestone Country Club, Akron

# ***Some of the Companies in the Region***

AGILYSYS  
ALCAN ALUMINUM CORPORATION  
ALCOA  
ALLEN BRADLEY/ROCKWELL  
ALLIED SIGNAL BRAKE SYSTEM  
ALLEN GROUP  
ALLTEL CORP.  
AMERICAN GREETINGS  
APPLIED INDUSTRIAL TECHNOLOGIES  
ARMCO CORPORATION  
AUTOMATED PACKAGING SYSTEMS  
AVERY - DENNISON  
BABCOCK - WILCOX  
BANK ONE  
BAKER & HOSTETLER  
BELDEN & BLAKE CORPORATION  
BENESCH, FRIEDLANDER,  
COPLAN & ARONOFF  
BENVENUE LABS  
BRIDGESTONE FIRESTONE, INC.  
BRUSH WELLMAN  
BUCKINGHAM, DOOLITTLE  
& BURROUGHS  
CALFEE, HALTER & GRISWOLD  
CALIBER SYSTEMS, INC.  
CEDAR FAIR  
CF MOTOR FREIGHT  
CHARTER ONE FINANCIAL  
CHRYSLER CORPORATION  
CLEVELAND CLIFFS, INC.  
CLEVELAND CLINIC  
COMMERCIAL INTERTECH / PARKER  
CORPRO COMPANIES  
CSC LTD STEEL  
DELOITTE & TOUCHE  
DELPHI PACKARD ELECTRIC  
DIEBOLD, INC.  
DOMINIUM GAS  
DURAMAX MARINE  
EATON CORPORATION  
ELSAG BAILEY / ABB  
ERNST & YOUNG  
FERRO CORPORATION  
FIFTH THIRD BANK  
FIRSTENERGY CORPORATION  
FIRST MERIT CORPORATION

FORD MOTOR CORPORATION  
FOREST CITY ENTERPRISES  
FURON  
G.E. LIGHTING  
GENCORP  
GENERAL MOTORS CORPORATION  
GERSTENSLAGER  
GIANT EAGLE  
GLIDDEN COMPANY / ICI  
GOODRICH LANDING SYSTEM  
GOODYEAR TIRE & RUBBER  
GORMAN - RUPP  
HAHN, LOESER & PARKS  
M.A. HANNA CO.  
THE HOOVER COMPANY / WHIRLPOOL  
HUNTINGTON NATIONAL BANK  
INDUSTRIAL PLASTICS  
INTERNATIONAL MANAGEMENT GROUP  
INVACARE  
JO-ANN STORES, INC.  
JONES, DAY, REAVIS & POGUE  
KEY CORPORATION  
KITCHENMAID  
KPMG PEAT MARWICK  
LAMSON - SESSIONS  
LESCO  
LINCOLN ELECTRIC CO.  
LITTLE TYKES / NEWALL  
LOCKHEED MARTIN  
LUBRIZOL CORPORATION  
MARCONI PLC  
MBNA  
MCDONALD INVESTMENTS  
MEDICAL MUTUAL  
MEDUSA CEMENT  
MITTAL STEEL  
MTD  
MYERS INDUSTRIES  
NACCO INDUSTRIES, INC.  
NATIONAL CITY CORPORATION  
NESCO, INC.  
NESTLE FROZEN FOODS  
NORDSON CORPORATION  
OGLEBAY - NORTON  
OLYMPIC STEEL  
OM GROUP, INC.

OMNOVA SOLUTIONS  
PARK - OHIO INDUSTRIES  
PARKER HANNIFIN CORPORATION  
PHILLIPS MEDICAL  
PIONEER STANDARD ELECTRONICS  
POLYONE CORP.  
PPG INDUSTRIES  
PREMIER FARNELL INDUSTRIES  
PRICE WATERHOUSE  
PROGRESSIVE CORPORATION  
RELIANCE ELECTRIC / ROCKWELL  
REPUBLIC ENGINEERED PRODUCTS  
REX ROTH / MANNESMANN  
RIDGE TOOL / EMERSON ELECTRIC  
RMI TITANIUM  
ROADWAY EXPRESS / YELLOW  
ROYAL APPLIANCE  
RPM, INC.  
SBC  
SCHNEIDER NATIONAL CARRIERS  
A. SCHULMAN, INC.  
SCOTT FETZER CO.  
SEALY, INC.  
THE SHERWIN-WILLIAMS COMPANY  
SHILOH INDUSTRIES  
J.M. SMUCKERS CO.  
SQUIRE, SANDERS & DEMPSEY  
STERIS, INC.  
STERLING, INC.  
SUDBURY, INC.  
SUMMA HEALTH SYSTEMS  
THOMAS STEEL STRIP  
THOMPSON, HINE & FLORY  
TIMKEN CO.  
TRAVEL CENTERS OF AMERICA  
TUCKER, ELLIS & WEST  
UNION METAL  
UNIVERSITY HOSPITALS  
US BANK CORP.  
VOLVO - GM HEAVY TRUCK CORP.  
WCI STEEL, INC.  
WEIGHT WATCHERS GOURMET FOODS  
WESTFIELD COMPANIES  
YELLOW FREIGHT SYSTEMS  
YORK INTERNATIONAL