

1991

# Industrial Resources: Campbell County - Northern Kentucky

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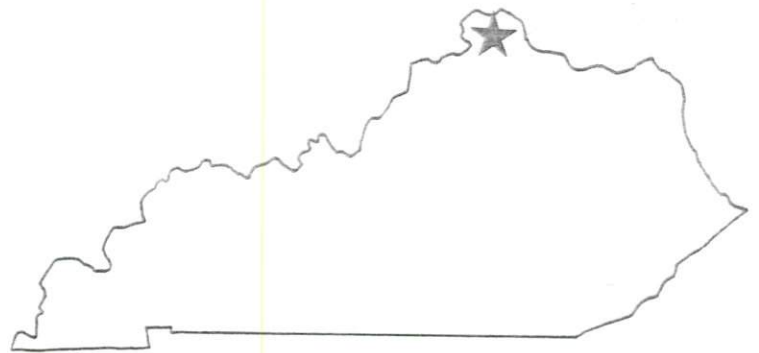
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Boone & Campbell Cos.

# *Resources for Economic Development*

## Northern Kentucky



**KENTUCKY**  
*Open for Business*

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RESOURCES FOR ECONOMIC DEVELOPMENT  
NORTHERN KENTUCKY

Prepared by  
The Kentucky Cabinet for Economic Development  
Division of Research and Planning  
in cooperation with  
The Tri-County Economic Development Corporation  
and  
The Northern Kentucky Chamber of Commerce

1991

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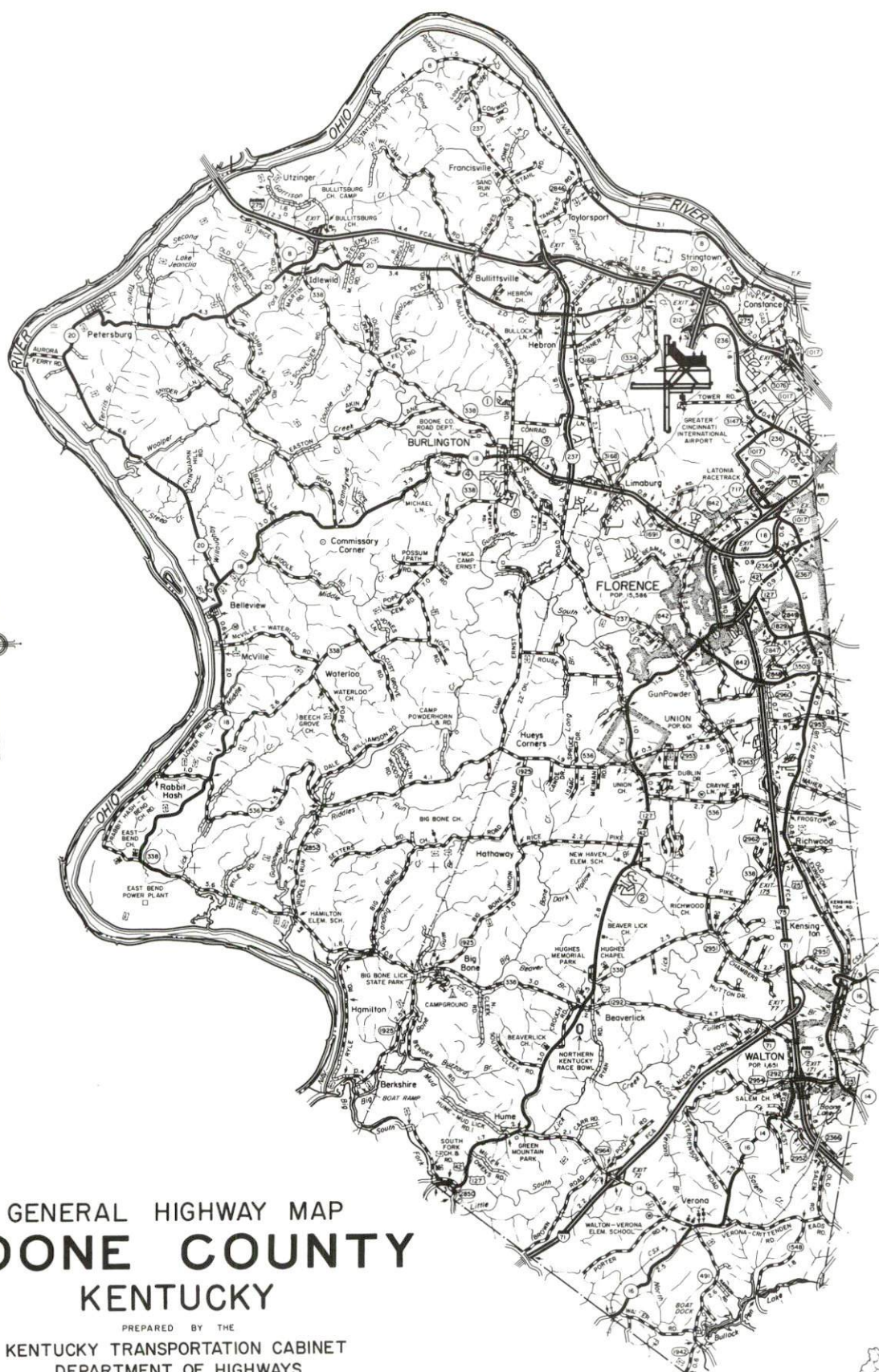


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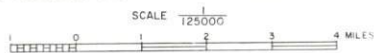
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# GENERAL HIGHWAY MAP BOONE COUNTY KENTUCKY

PREPARED BY THE  
 KENTUCKY TRANSPORTATION CABINET  
 DEPARTMENT OF HIGHWAYS  
 DIVISION OF PLANNING  
 IN COOPERATION WITH THE  
 U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION



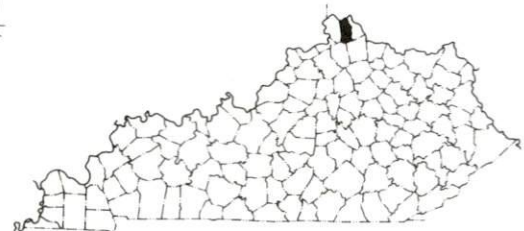
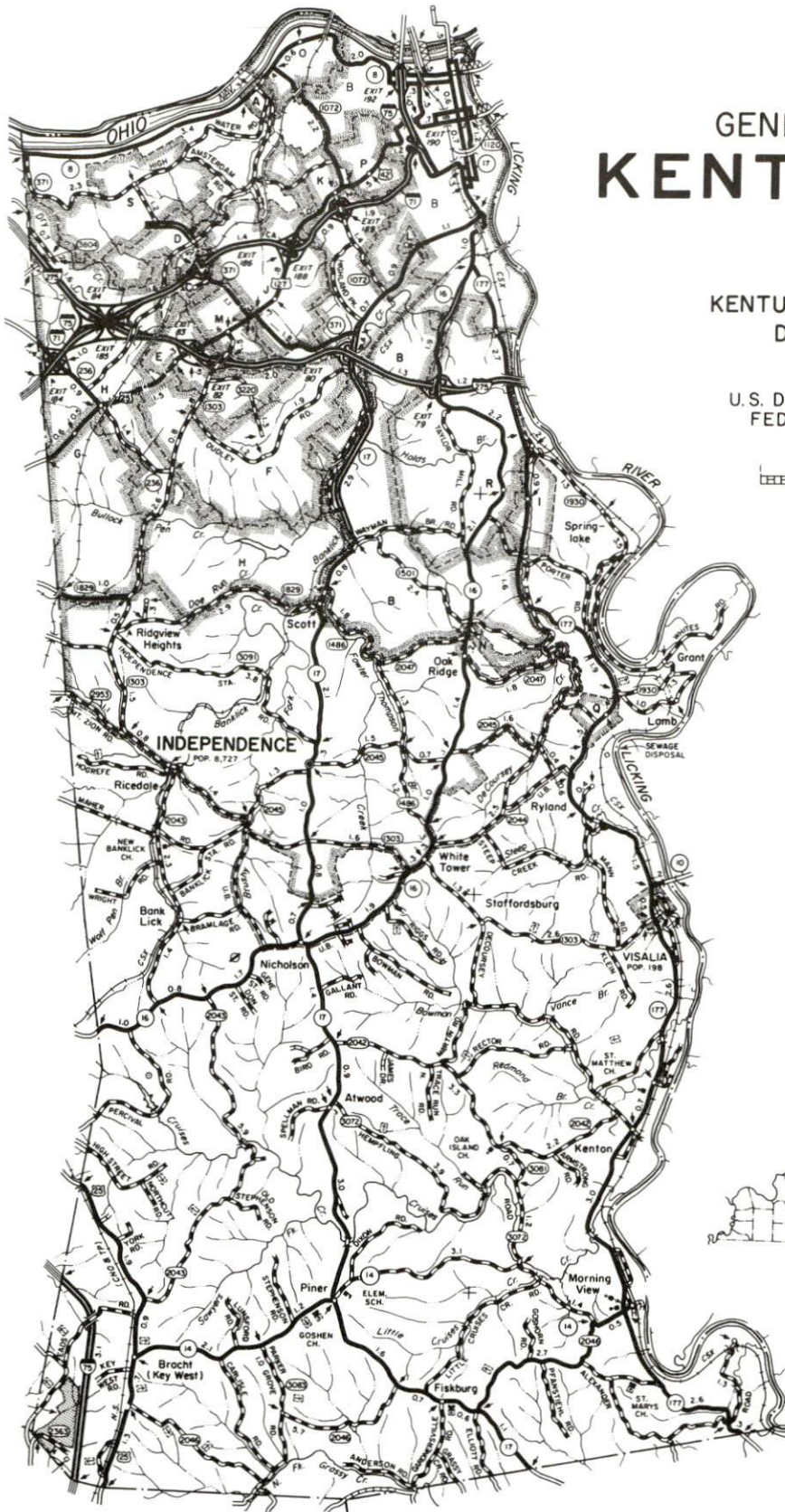


CINCINNATI

# GENERAL HIGHWAY MAP KENTON COUNTY KENTUCKY

PREPARED BY THE  
KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
DIVISION OF PLANNING  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

SCALE 1/125000

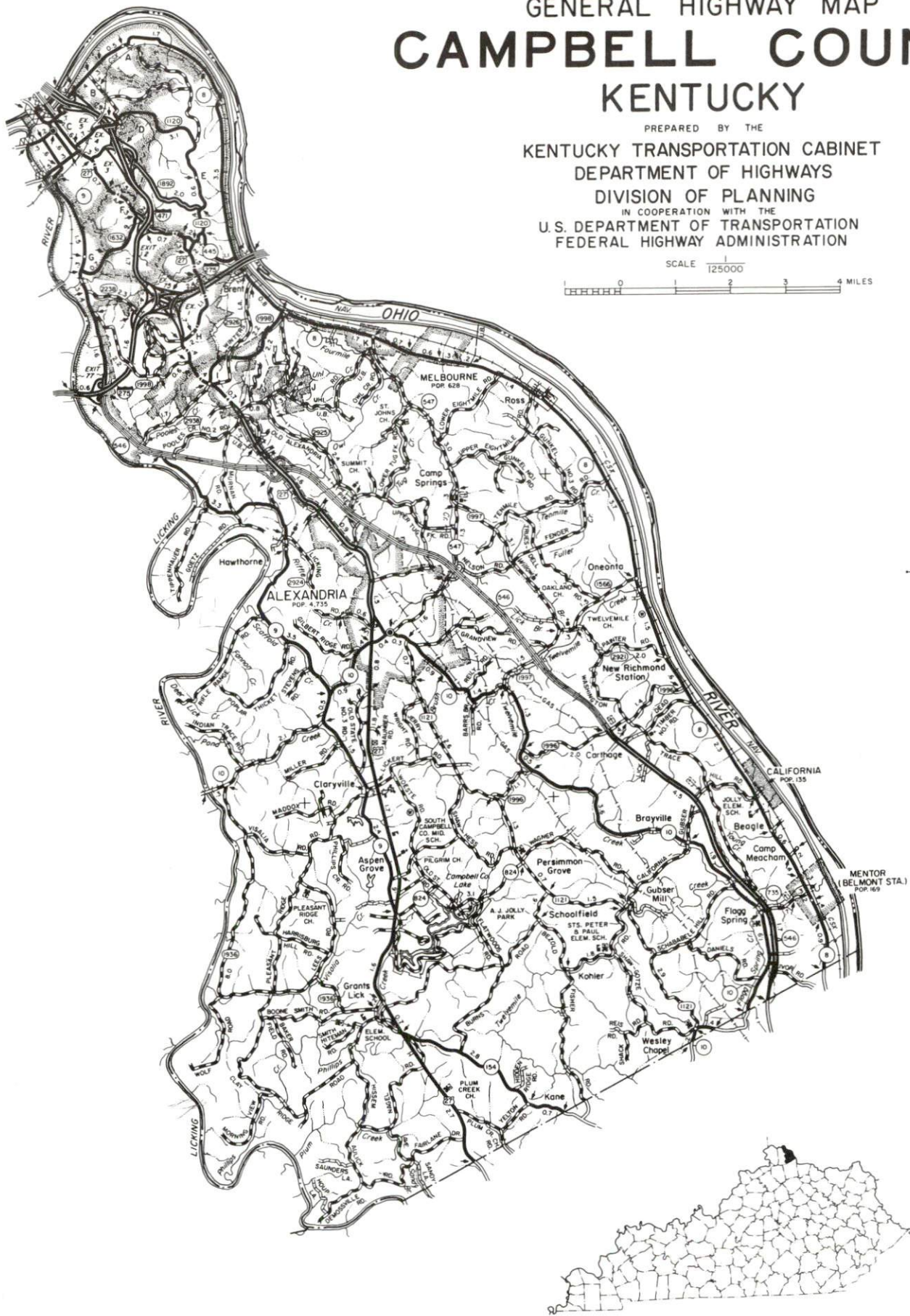




# GENERAL HIGHWAY MAP CAMPBELL COUNTY KENTUCKY

PREPARED BY THE  
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U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

SCALE 1/125000





## NORTHERN KENTUCKY AREA - A RESOURCE PROFILE

The Northern Kentucky Area, covering a total land area of 561 square miles, is composed of Boone, Campbell, and Kenton Counties; and is ideally situated along and adjacent to the south bank of the Ohio River, immediately south of Cincinnati, Ohio. These three counties are a part of the Cincinnati Consolidated Metropolitan Statistical Area, which had a 1990 population of 1,734,124.

The Northern Kentucky Area forms the northern apex of an industrial triangle anchored by Louisville on the southwest and Lexington on the southeast. Within the triangle is more than one-third of the state's population and nearly one-half of its manufacturing jobs. The interstate highway system places these three metropolitan areas within less than two hours driving from each other.

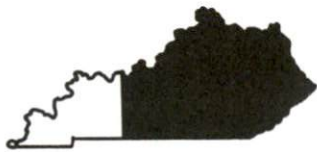
**The Economic Framework** - The total number of Boone, Campbell, and Kenton Counties residents employed in 1990 averaged 140,907. In 1989, manufacturing firms in the three-county area reported 14,441 employees; wholesale and retail trade provided 32,102 jobs; 22,191 people were employed in service occupations; state and local government accounted for 10,844 employees; and contract construction firms provided 5,382 jobs.

**Labor Supply** - There is a current estimated labor supply of 23,401 persons available for industrial jobs in the Kentucky portion of the labor market area. In addition, from 1990 through 1994, 22,835 young persons in the six northern Kentucky counties will become 18 years of age and potentially available for industrial jobs.

**Transportation** - Major highways serving Boone, Campbell, and Kenton Counties include Interstates 71, 75, 275, and 471; U.S. Highways 42/127, 25, and 27. The Greater Cincinnati-Northern Kentucky International Airport, located in Boone County, Kentucky, provides commercial airline service. The airport is a major hub for Delta Airlines. The Southern Railway System and CSX Transportation provide main line rail service to the area. Several barge and towing companies provide barge transportation on the Ohio River. The Port of Cincinnati extends 30 miles along both banks of the Ohio River.

**Power and Fuel** - Electric power is provided to Boone, Campbell, and Kenton Counties by Union Light, Heat and Power Company (a subsidiary of the Cincinnati Gas and Electric Company) and the Owen County Rural Electric Cooperative Corporation. Natural gas service is provided to major portions of the three-county area by Union Light, Heat and Power Company.

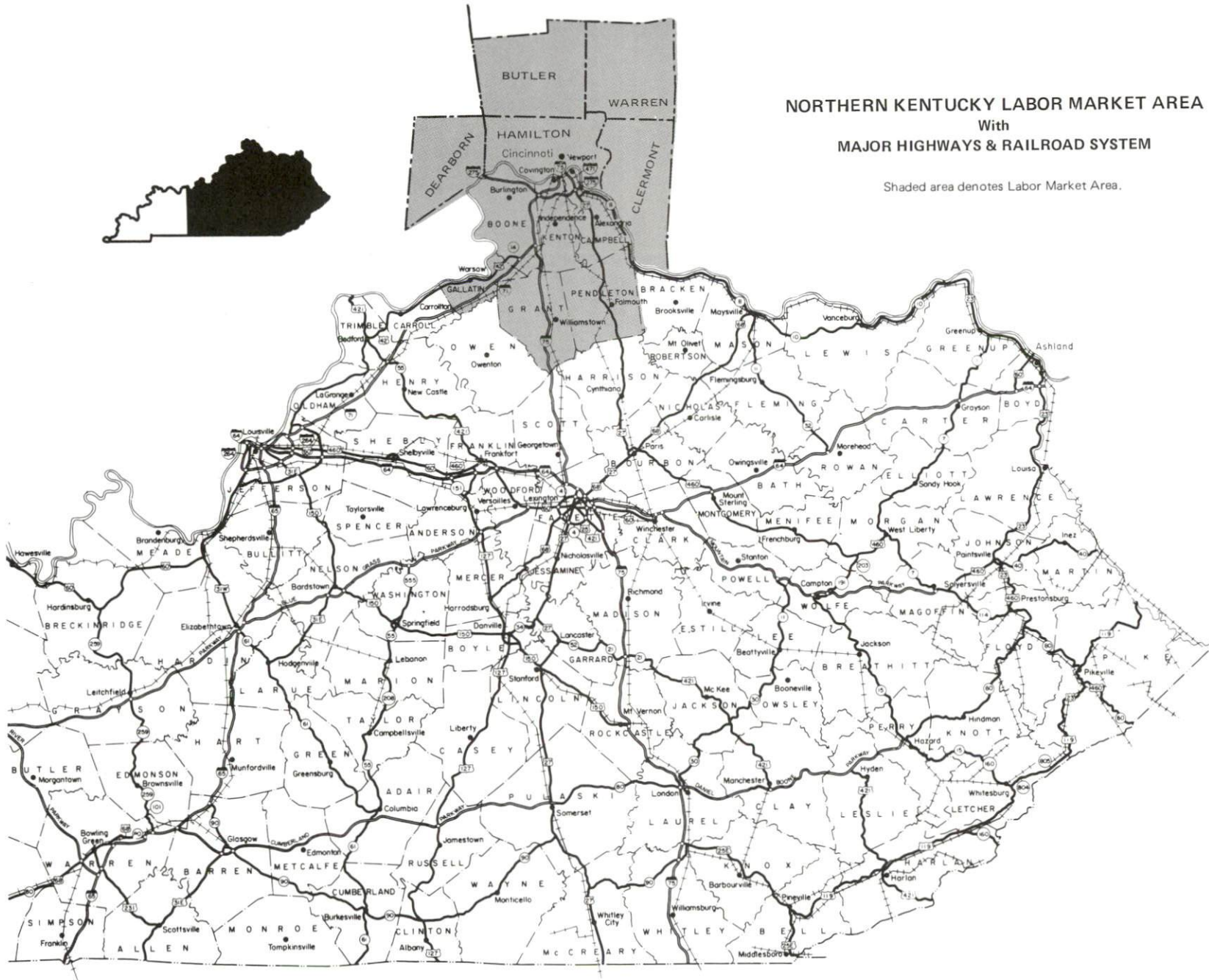
**Education** - Primary and secondary education is provided by the Boone, Campbell, and Kenton County Public School Systems; eleven independent school systems; and 44 nonpublic schools within the three-county area. Three universities and six senior colleges are located in the Northern Kentucky-Cincinnati Area. Northern Kentucky University and Thomas More College are located in Northern Kentucky. Vocational-technical training is available at two state vocational-technical schools, three area vocational education centers, and a health occupations center; all located in Boone, Campbell, and Kenton Counties.



# NORTHERN KENTUCKY LABOR MARKET AREA

With  
MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.





## LABOR MARKET STATISTICS

The Northern Kentucky Labor Market Area includes Boone, Campbell, and Kenton Counties and the adjoining Kentucky counties of Gallatin, Grant, and Pendleton. The Labor Market Area is supplemented by the Ohio counties of Hamilton, Butler, Clermont and Warren; and Dearborn County in Indiana.

	POPULATION		
	1990	1980	1970
Cincinnati, Ohio, KY-IN CMSA*	1,734,124	1,660,258	1,611,832
Labor Market Area	316,652	295,356	275,038
Boone County	57,589	45,842	32,812
Campbell County	83,866	83,317	88,704
Kenton County	142,031	137,058	129,440

\* The Cincinnati, Ohio-Kentucky-Indiana Consolidated Metropolitan Statistical Area includes Boone, Campbell, and Kenton Counties, Kentucky; Hamilton, Butler, Clermont, and Warren Counties, Ohio; and Dearborn County, Indiana.

Source: U.S. Department of Commerce, Bureau of the Census, January 1991.



POPULATION TRENDS-CITIES\*

Area	Population		
	1990	1980	1970
<u>Boone County</u>			
Florence	18,624	15,586	11,661
Walton	2,034	1,651	1,801
<u>Campbell County</u>			
Newport	18,871	21,587	25,998
Fort Thomas	16,032	16,012	16,338
Bellevue	6,997	7,678	8,847
Dayton	6,576	6,979	8,751
Alexandria	5,592	4,735	3,844
Highland Heights	4,223	4,435	4,543
Southgate	3,266	2,833	3,212
Cold Spring	2,880	2,117	1,406
Silver Grove	1,102	1,260	1,365
Wilder	691	633	823
<u>Kenton County</u>			
Covington	43,264	49,585	52,535
Erlanger	15,979	14,466	12,676
Independence	10,444	9,310	1,715
Edgewood	8,143	7,243	4,139
Villa Hills	7,739	5,598	1,647
Fort Mitchell	7,438	7,294	6,982
Elsmere	6,847	7,203	5,161
Fort Wright	6,570	4,481	4,819
Taylor Mill	5,530	4,509	3,146
Ludlow	4,736	4,959	5,815
Park Hills	3,321	3,500	3,999
Lakeside Park	3,131	3,062	2,511
Crestview Hills	2,546	1,362	1,114
Crescent Springs	2,179	1,944	1,662
Bromley	1,137	844	1,069

\* Includes population for second through fifth class cities.

Source: U.S. Department of Commerce, Bureau of the Census, January, 1991.

POPULATION PROJECTIONS

	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>
Labor Market Area	326,550	336,010	340,300	338,040
Boone, Campbell, and Kenton Counties	292,510	300,390	303,680	301,140

Source: University of Louisville, Urban Studies Center, State Data Center.

ESTIMATED LABOR SUPPLY

	<u>Current</u>			<u>Not in Labor Force</u>	<u>Future</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Employed Part-Time</u>		<u>Becoming 18 years of age 1990 thru 1994</u>
Labor Market Area*	23,401	6,936	13,265	3,200	22,835
Boone, Campbell, and Kenton Counties	18,788	6,088	12,053	647	20,459

\* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Employed Part-Time - persons employed but working only 14 to 26 weeks per year; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

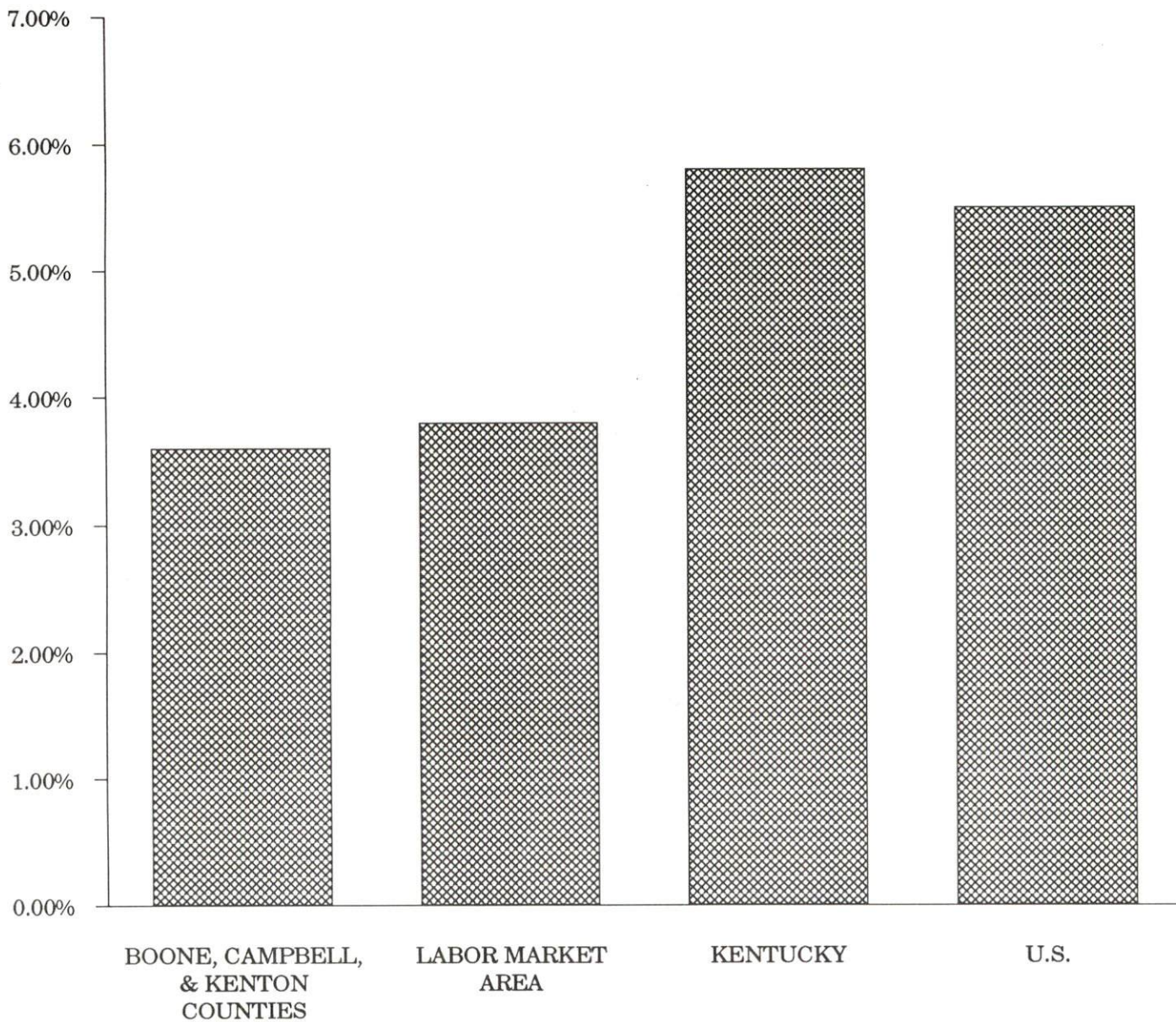
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1989. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1990 thru 1994.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1990

	Boone, Campbell, and Kenton Counties	Labor Market Area
Civilian Labor Force	146,188	160,919
Employment	140,907	154,855
Unemployment	5,281	6,064
Rate of Unemployment (%)	3.6	3.8

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1990.

UNEMPLOYMENT RATES  
1990



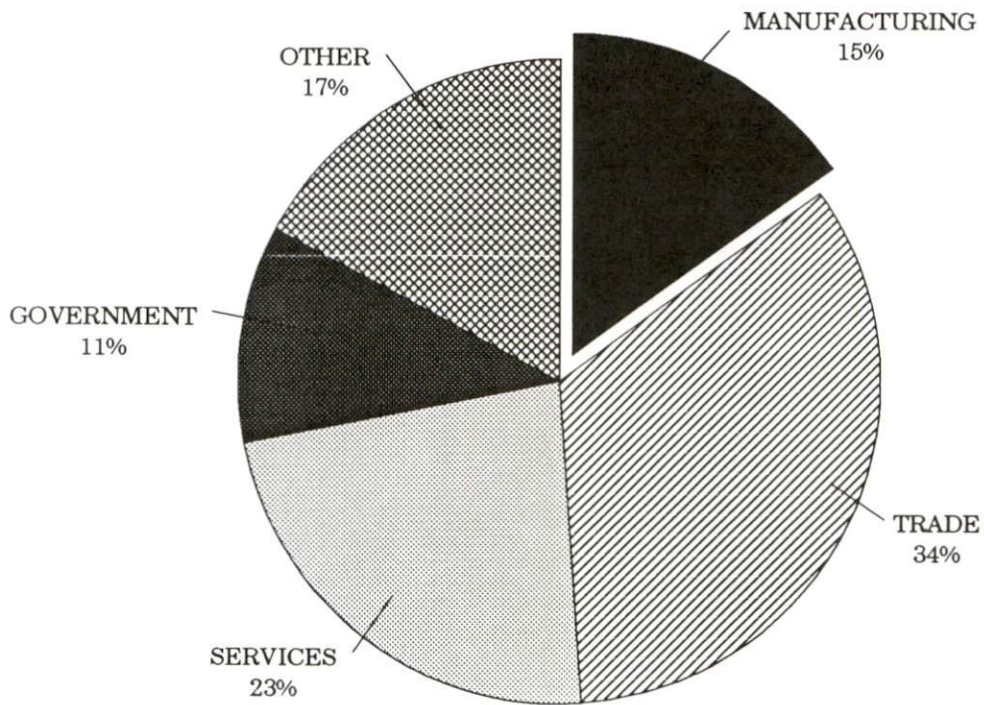


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT  
BY PLACE OF WORK, 1989

	Boone, Campbell, and Kenton Counties	Labor Market Area
All Industries (total)	95,707	101,554
Manufacturing	14,441	15,509
Wholesale & Retail Trade	32,102	34,103
Services	22,191	22,821
State/Local Government	10,844	12,107
Contract Construction	5,382	5,604

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.  
Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1989.

BOONE, CAMPBELL AND KENTON COUNTIES

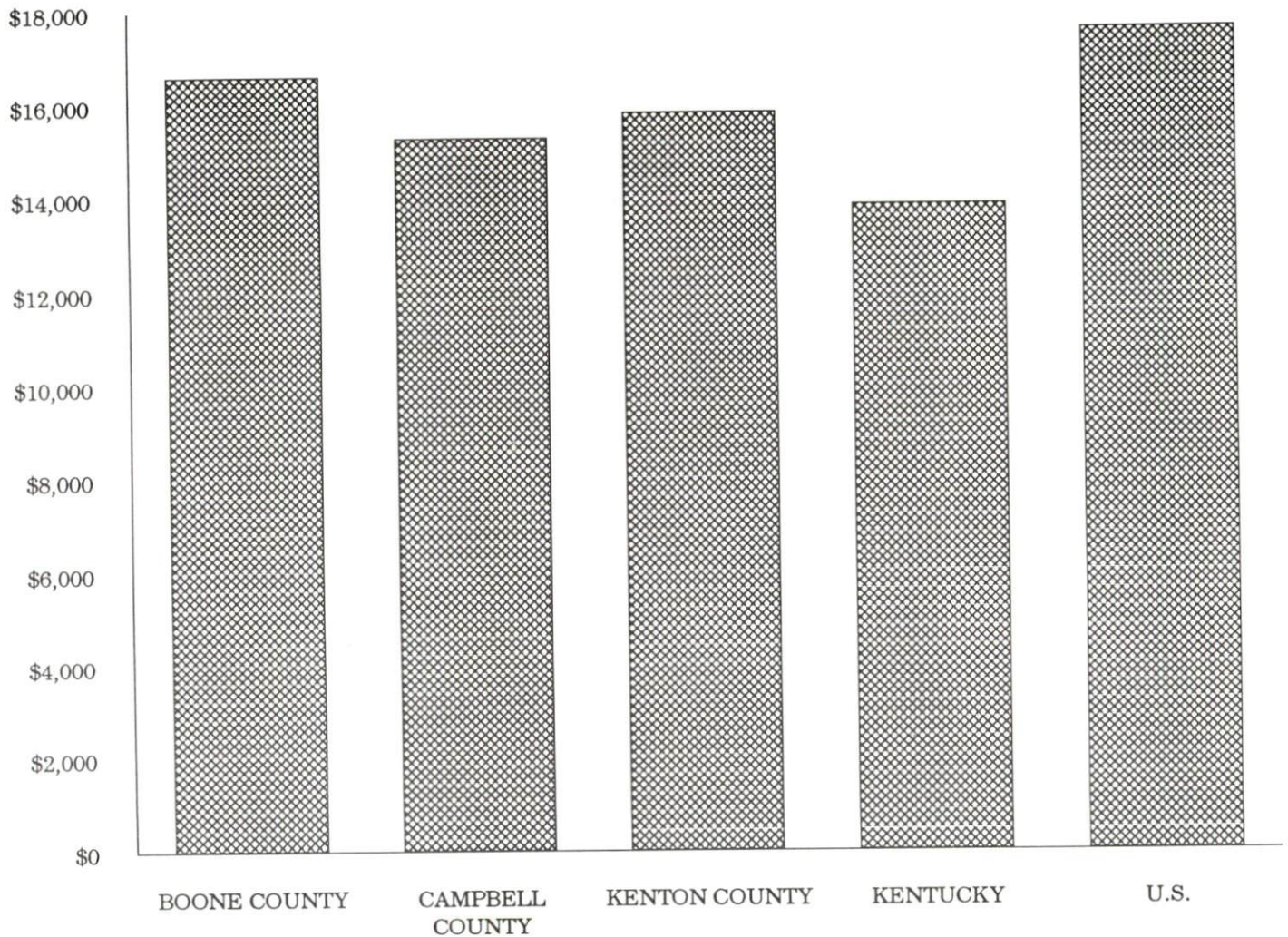


PER CAPITA PERSONAL INCOME

Area	1985	1989	Percent Change
Boone County	\$12,218	\$16,607	32.1
Campbell County	11,754	15,277	
Kenton County	12,127	15,810	
Labor Market Area Range	\$9,312 - \$12,218	\$12,109 - \$16,609	-
Kentucky	\$10,755	\$13,823	28.5
U.S.	\$13,899	\$17,594	26.6

Source: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, April 1990.

PER CAPITA PERSONAL INCOME  
1989





## AVERAGE PLACEMENT WAGES

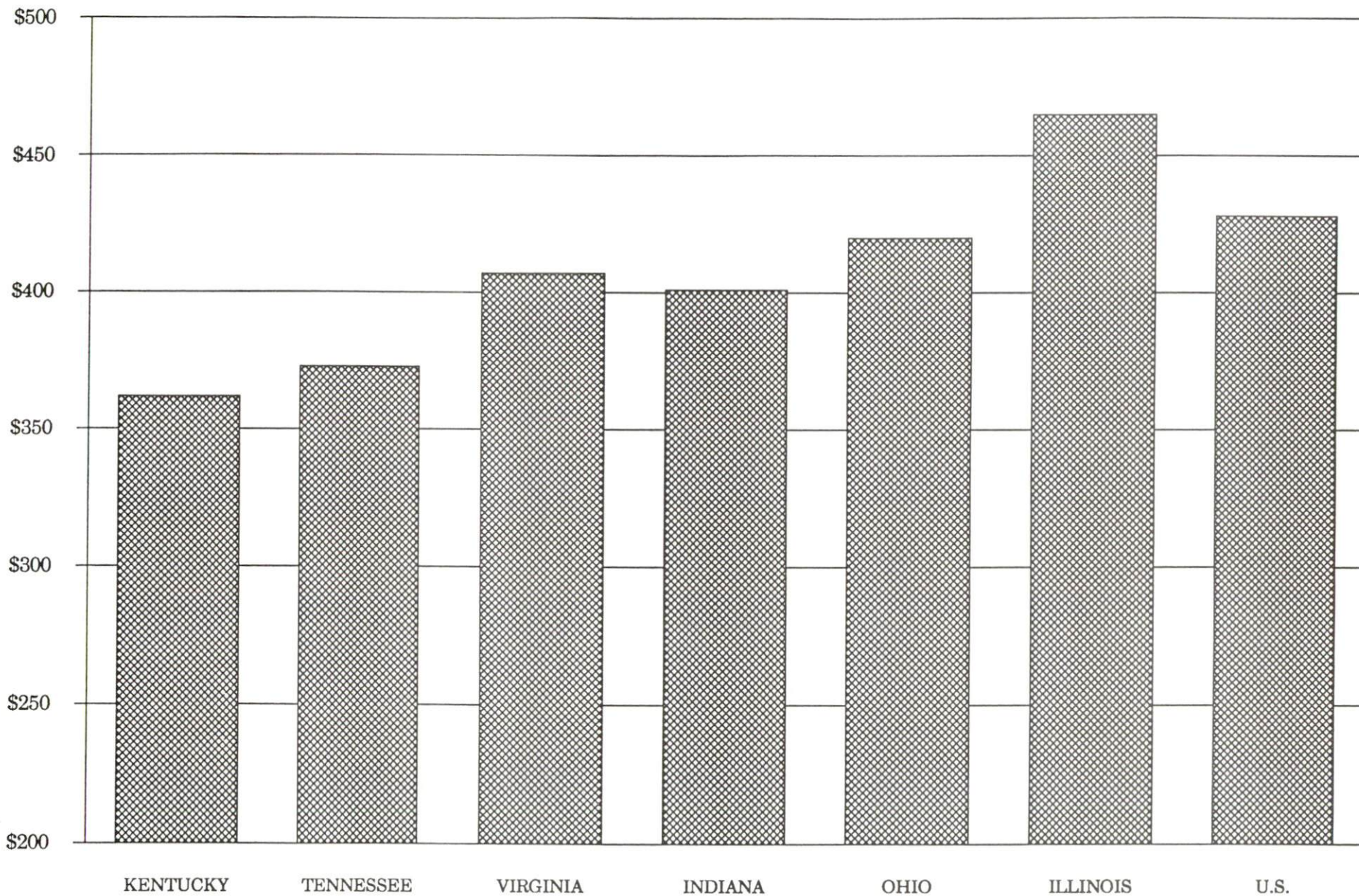
Kenton County is served by the Covington local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Covington local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1990, the local employment office filled 6,640 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	6,640	5.18
Clerical	929	4.73
Sales	228	4.30
Services (excluding domestic)	1,214	4.03
Agricultural, Fishery, Forestry, etc.	66	4.13
Processing	259	7.99
Machine Trades	557	6.85
Bench Work	553	4.94
Structural	456	6.75
Motor Freight/ Transportation	246	5.45
Packaging and Materials Handling	2,037	4.96
Other	12	6.41

The Covington local office also serves Boone, Campbell, Carroll, Gallatin, Grant, Owen, and Pendleton Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY  
UNEMPLOYMENT INSURANCE - 1989





AVERAGE WEEKLY WAGES BY INDUSTRY  
BY PLACE OF WORK, 1989\*

	<u>Boone County</u>	<u>Campbell County</u>	<u>Kenton County</u>	<u>Kentucky (State- Wide)</u>
All Industries	\$368.01	\$339.36	\$336.48	\$362.03
Mining & Quarrying	385.68	0	0	623.82
Contract Construction	395.38	415.61	452.00	388.21
Manufacturing	474.32	529.37	479.15	472.92
Transportation, Communications & Public Utilities	567.10	469.10	453.69	482.22
Wholesale & Retail Trade	248.11	210.26	248.48	245.12
Finance, Insurance & Real Estate	395.65	385.86	376.39	417.89
Services	282.26	367.03	329.27	310.29
State/Local Government	335.76	362.73	370.66	370.61
	<u>Michigan</u>	<u>Indiana</u>	<u>Ohio</u>	<u>U. S.</u>
All Industries	\$476.00	\$401.00	\$420.00	\$428.00
Mining & Quarrying	597.00	693.00	596.00	688.00
Contract Construction	544.00	464.00	480.00	485.00
Manufacturing	687.00	546.00	580.00	534.00
Transportation, Communications & Public Utilities	595.00	504.00	533.00	556.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	471.00	418.00	456.00	544.00
Services	399.00	328.00	360.00	399.00
State/Local Government	N/A	N/A	N/A	N/A

\* Wages for U.S. and nearby states rounded to nearest dollar.

N/A Not Available.

Note: The average weekly wage for each category includes the salaries and wages of all persons working for that type business. For example, the manufacturing category includes both production workers and administrative personnel. Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1989. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1989, October 1990.

The Northern Kentucky Personnel Managers' Association conducts an annual wage and benefit survey in the Northern Kentucky Area. To obtain detailed information, contact:

Tri-County Economic Development Corporation  
P.O. Box 17246  
Covington, Kentucky 41017  
(606) 344-0040



## EXISTING INDUSTRY

There are a total of 256 manufacturing firms in Boone, Campbell, and Kenton Counties. The following is a listing of major manufacturing firms that employ 150 or more employees within the three-county area.

### MAJOR NORTHERN KENTUCKY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> (Establishment date)	<u>Product</u>	<u>1991</u> <u>Average Employment</u>
<b>Boone County</b>		
<u>Florence</u>		
American Sign & Marketing Service (1964)	Illuminated signs, menuboards, advertising clocks	190
Aristech Chemical Corporation, Acrylic Sheet Unit (1968)	Plastic acrylic sheets	235
Equitable Bag Company, Inc. (1921)	Paper & polyethylene bags	590
Hopple Plastics, Inc. (1973)	Package blisters material handling trays, food & hospital trays	245
Johnson Controls, Inc. Battery Group (1967)	Plastic battery containers, covers	250
Keco Industries, Inc. (1982)	Air conditioning equipment, heat exchange equipment	320
Krauss Maffei (1986)	Chemical process industry equipment, plastics processing equipment	165
Mazak Corporation (1974)	Machine tool machining & assembly, metal cutting machinery	565
Ohio Valley Litho-Color, Inc. (1985)	Lithographic printing	160
Owens-Illinois, Inc. (1977)	Blown plastic bottles	185
Sabatasso Food, Inc. (1985)	Frozen food specialties	350
Sweco, Inc., Finishing Equipment Division (1973)	Food processing equipment, industrial filtration equipment, metal finishing and pharmaceutical equipment	150
<u>Hebron</u>		
Litton Automated Systems (1985)	Automated storage & retrieval systems	195
Litton UHS, Conveyor Systems (1983)	Conveyor systems, automatic palletizers	245

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1991</u> <u>Average Employment</u>
<u>Walton</u>		
Clarion Manufacturing Corporation of America (1987)	Auto radios and tape players, mobile cellular telephones	220
Duro Bag Manufacturing Company, Richwood Division (1986)	Polyethylene & paper bags	500
<b>Campbell County</b>		
<u>Alexandria</u>		
Hillshire Farms and Kahn's (1985)	Sausages, hot dogs	445
<u>Cold Spring</u>		
Griffin Industries (1943)	Meat by-products	150
<u>Newport</u>		
Newport Steel Corporation (1981)	Steel tubes	695
<b>Kenton County</b>		
<u>Covington</u>		
Atkins & Pearce, Inc. (1986)	Glass fiber sleeving, glass fiber yarns, cotton wicks	150
Jones Company, Inc. (1923)	Packaging and cartoning machinery, tray & case packers for cans	479
Overhead Door Corporation, Kentucky Division (1966)	Parts for door assembly, electrically operated door opener parts	205
The Safeguard Corporation (1967)	Decorative pillows, life preservers	200
<u>Erlanger</u>		
American Custom Metals, Division of International Knives & Saws (1979)	Industrial machine knives	190
Metroweb Corporation (1977)	Books, catalogs, magazines, offset printing	168

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1991</u> <u>Average Employment</u>
<u>Ft. Mitchell</u>		
Oldenberg Brewery & Entertainment Complex (1987)	Beer	240
<u>Ludlow</u>		
Duro Bag Manufacturing Company (1953)	Paper, plastic, grocery, & shopping bags	700

Sources: Kentucky Cabinet for Economic Development, Division of Research and Planning; Tri-County Economic Development Corporation.

### MAJOR NON-MANUFACTURING EMPLOYERS

<u>Firm</u>	<u>Type of business or service</u>	<u>Employment</u>
International Revenue Service	Return processing	5,500
Delta Air Lines	Air carrier	2,800
St. Elizabeth Medical Center	Hospital	2,675
St. Luke Hospital	Hospital	1,720
Northern Kentucky University	Public university	1,400
Kenton County Board of Education	Public school system	1,315
The Gap & Banana Republic	Warehouse/distribution	1,300
Boone County Board of Education	Public school system	1,250
ComAir	Air carrier	1,000
Kroger Company	Food sales/distribution	875
Covington Independent School System	Public school system	750
DHL Airways	Air cargo service (headquarters)	750
Drawbridge Inn	Lodging, restaurant/entertainment	640
Campbell County Board of Education	Public school system	540
McAlpins	Department store	450
Levi Strauss	Warehouse/distribution	420
Gibson Greetings	Warehouse/distribution	342
Rockwell International	Warehouse/distribution	300

Sources: Tri-County Economic Development Corporation.

UNIONS REPRESENTING WORKERS IN MANUFACTURING  
FIRMS IN NORTHERN KENTUCKY

- International Union of Bricklayers and Allied Craftsmen, AFL-CIO
- United Brotherhood of Carpenters and Joiners of America, AFL-CIO
- International Chemical Workers Union, AFL-CIO
- Amalgamated Clothing and Textile Workers Union, AFL-CIO
- International Brotherhood of Electrical Workers, AFL-CIO
- United Food and Commercial Workers International Union, AFL-CIO
- Glass, Molders, Pottery, Plastics, and Allied Workers International Union, AFL-CIO-CLC
- Graphic Communications International Union, AFL-CIO
- International Union, Allied Industrial Workers of America, AFL-CIO
- International Association of Bridge, Structural and Ornamental Ironworkers, AFL-CIO
- Laborers International Union of North America, AFL-CIO
- International Association of Machinists and Aerospace Workers, AFL-CIO
- United Paperworkers International Union, AFL-CIO
- Sheet Metal Workers' International Association
- United Steelworkers of America, AFL-CIO-CLC
- International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America
- International Typographical Union, AFL-CIO

Among existing manufacturing firms in Northern Kentucky, there have been no significant work stoppages since 1984. According to a Grant Thornton study, the percentage of lost time due to strikes is zero percent.

Organized labor in Northern Kentucky is represented by only twelve percent (12%) of the manufacturing firms.

Total Manufacturing Firms	256
Total firms unionized	31
Percentage unionized	12%



## SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>
Custom Data Processing	Covington, Kentucky
Custom Plastics Producers	Bellevue, Kentucky Florence, Kentucky
Electric Motor Repair	Cincinnati, Ohio
Grinding, Precision & Tool	Cincinnati, Ohio Erlanger, Kentucky
Heat Treating Facilities	Cincinnati, Ohio
Industrial Equipment & Supplies	Cincinnati, Ohio Florence, Kentucky
Industrial Gases	Cincinnati, Ohio
Industrial Waste Removal	Cincinnati, Ohio
Machine Shops, Tool & Die	Covington, Kentucky Cincinnati, Ohio
Metal Castings	Dayton, Kentucky
Metal Finishers	Cincinnati, Ohio
Metal Service Centers	Covington, Kentucky Cincinnati, Ohio
Millwrights	Cincinnati, Ohio
Public Warehouse Facilities	Florence, Kentucky

**Sources:** Kentucky Cabinet for Economic Development, Division of Research and Planning.

## TRANSPORTATION

### Highways

Interstate Highways 71, 75, 275, and 471; U.S. Highways 25, 27 and 42/127; and numerous Kentucky routes serve the Northern Kentucky Area. Interstate 71 and 75 connect the area with points north and south, and with other interstates serving market areas in the east and west. The Interstate 275 beltline surrounds the Cincinnati-Northern Kentucky Area, traversing Boone, Campbell, and Kenton Counties. Interstate 471 extends from Interstate 275 in Campbell County north across the Ohio River.

#### HIGHWAY MILES FROM COVINGTON, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	440	Los Angeles, CA	2,169
Baltimore, MD	498	Louisville, KY	100
Birmingham, AL	459	Nashville, TN	270
Chicago, IL	286	New Orleans, LA	784
Cincinnati, OH	1	New York, NY	658
Cleveland, OH	246	Pittsburgh, PA	288
Detroit, MI	259	St. Louis, MO	342
Knoxville, TN	246		

Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1989. Official Kentucky Mileage Map, 1980.

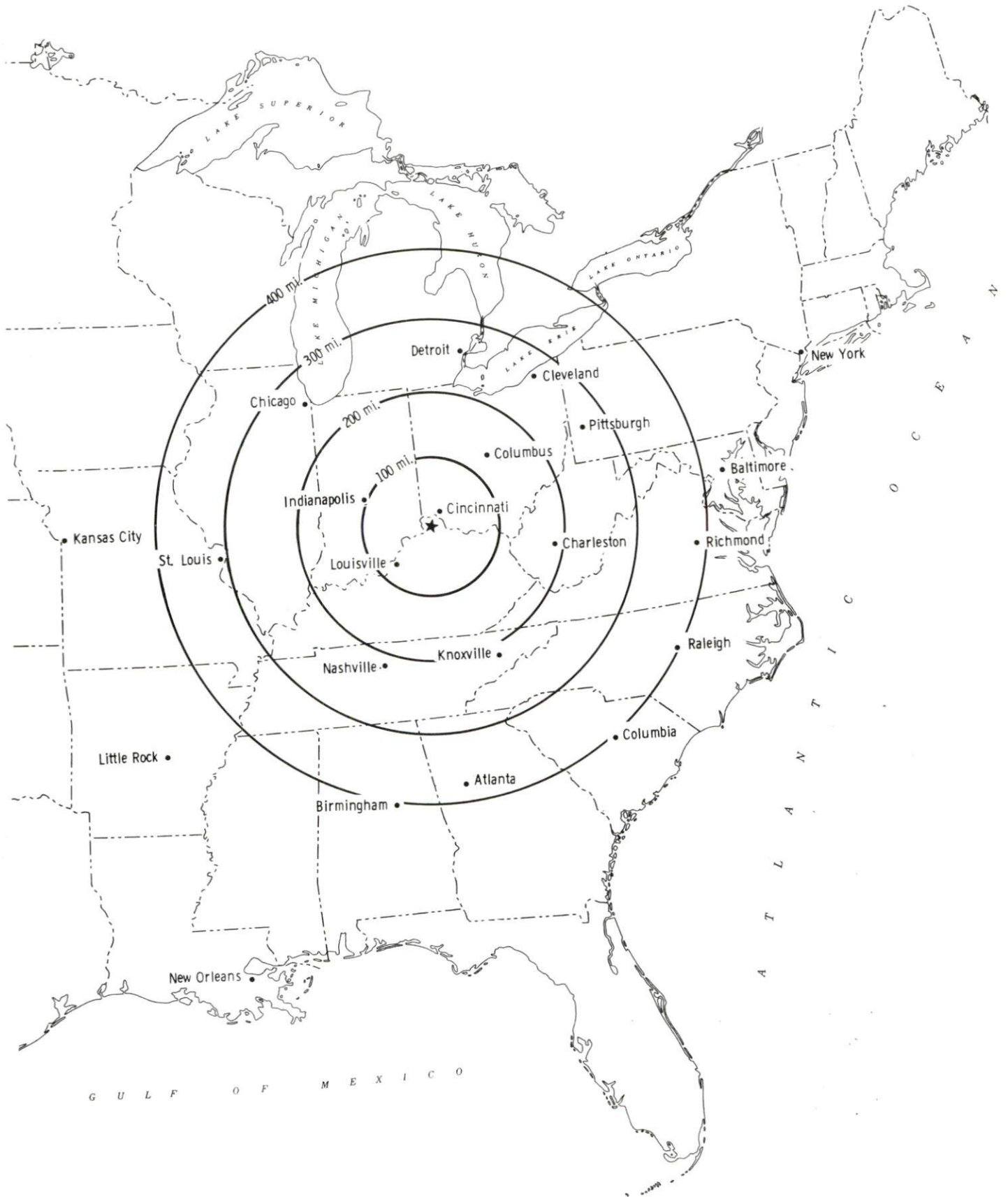
### Truck Service

The major commercial and industrial areas of the Northern Kentucky Area are in the Cincinnati-Northern Kentucky Interstate Commercial Zone. The zone is used to designate a trucking service area authorized by the Interstate Commerce Commission which is adjacent to a municipality, but for the purposes of trucking service is considered part of the municipality.

Over 80 trucking companies have authority to serve the Cincinnati-Northern Kentucky Area.

Source: American Motor Carrier Directory, Spring 1991.

# Selected Market Centers



## Rail

Lines serving the Northern Kentucky Area include Norfolk Southern and CSX Transportation.

Norfolk Southern serves the counties of Boone and Kenton. Some primary service points are:

### Markets to the south

- Lexington, KY
- Knoxville, TN
- Chatanooga, TN
- Atlanta, GA

### Markets to the north

- Pittsburgh, PA
- Cleveland, OH
- Detroit, MI
- Chicago, IL

CSX Transportation serves the counties of Boone, Campbell, and Kenton. Some primary service points include:

### Markets to the south

- Lexington, KY
- Knoxville, TN
- Atlanta, GA
- Savannah, GA

### Markets to the north

- Baltimore, MD
- Philadelphia, PA
- Columbus, OH
- Detroit, MI

Both Norfolk Southern and CSX Transportation maintain intermodal facilities which are located in Cincinnati, Ohio, one mile north of Covington.

For details on routing, schedules, rates, and services contact:

District Sales Manager  
Norfolk Southern Corporation  
1402 South 15th Street  
Louisville, Kentucky 40210  
(502) 636-6023

and/or

Manager  
Industrial Development  
CSX Transportation  
9420 Bunsen Parkway  
Suite 212  
Louisville, Kentucky 40220  
(502) 499-3025



## Air

### Scheduled Commercial Airline Service

Location:	Cincinnati-Northern Kentucky International Airport 8 miles southwest of Covington, Kentucky;
Runways:	4 paved
Length:	10,000 feet; 9,500 feet; 7,800 feet; 5,500 feet
Traffic	
Control:	Control tower
Lighting:	Beacon, VASI, MALS-RAIL, ALS-SFL, HIRL, CL, TDZ
Services:	American, Delta, Northwest, American Eagle, ComAir, TWA, United, USAir, Mesaba, Continental, United Express, USAir Express; fuel - 100LL, jet-A; hangars, tie-downs; major A & P repairs, major Avionics repairs; APU, charter, flight instruction, oxygen, plane rental, U.S. Customs; weather information; taxi, limousine, car rentals, courtesy car; restaurant, snack bar; hotel; business service centers
Air Freight Services:	Air freight terminal; main hub for DHL Worldwide Express

The Cincinnati-Northern Kentucky International Airport is a major hub for Delta Air Lines. Delta offers non-stop flights to London, England; Frankfurt, Germany; and Paris, France. Delta also offers one-stop service to Tokyo, Japan, through its gateway at Portland, Oregon. Delta Air Lines began a \$315 million expansion of its Cincinnati facility in 1991. The additions include a new 200,000-square-foot terminal building and a new concourse. The project will accommodate 19 additional domestic gates and six international gates. Presently Delta operates 22 domestic gates and three international gates at Cincinnati. A \$20 million maintenance hangar was completed in 1990.

DHL Worldwide Express also recently completed an expansion to its airport hub facility. The expansion consists of adding 80,000 square feet of materials handling space and 30,000 square feet of office space. This \$17 million project allowed DHL to triple its capacity.

The airport has just completed a new 10,000-foot, north-south runway at a cost of approximately \$63 million. A new 3,000-car parking garage was constructed opposite Terminal D. This \$15 million facility was completed in the spring of 1990.

ComAir, Inc. plans to build a 50-gate facility at the airport within three years, with targeted completion date set for Fall 1993. The project will include construction of gates, hangars, training facilities, and office space, and the cost will range from approximately \$30 million to \$50 million.

## Water

The Northern Kentucky Area's location on the southern side of the Ohio River, across from the city of Cincinnati, provides maximum opportunity for waterborne commerce shipments. Approximately 73 miles of the Ohio River shoreline abut the three Northern Kentucky counties. In addition, the Licking River has a nine-mile navigation channel for a distance upstream of approximately seven miles.

The Port of Cincinnati is an area extending along both sides of the Ohio River. It includes approximately 30 miles along the Ohio River and seven miles along the Licking River, and accounts for well over ten million tons of waterborne freight annually.

Several barge and towing companies maintain offices in the Cincinnati area including:

- Greater Cincinnati Marine Service, Inc.
- International Barge, Inc.
- M/G Transport Service, Inc.
- The Ohio River Company
- The Valley Line Company

## Foreign Trade Zone

The Greater Cincinnati Foreign-Trade Zone, Inc., has been granted the right to establish general-purpose and sub-zone foreign-trade zones in the Cincinnati Customs port of entry at sites in Kentucky and Ohio. The Kentucky general-purpose zone has over 400,000 square feet of office warehouse space on a 22-acre site and industrial park for build-to-suit and large-scale users. Foreign-trade zones are considered by U.S. Customs to be outside the territory of the U.S. and can be used to reduce import duties, improve cash flow, and to take advantage of openings in quotas on imports.

## UTILITIES

### Electricity

Company serving **Boone, Campbell, and Kenton Counties** - Union Light,  
Heat and Power Company  
Source of power - Cincinnati Gas & Electric Company  
For industrial rates contact:

Regional Development Division  
Union Light, Heat and Power Company  
Covington, Kentucky,  
a subsidiary of the  
Cincinnati Gas & Electric Company  
P.O. Box 960  
Cincinnati, Ohio 45201  
(513) 287-2595

Company serving **Boone, Campbell, and Kenton Counties** - Owen County Rural  
Electric Cooperative Corporation  
Source of power - East Kentucky Power Cooperative  
For industrial rates contact:

Industrial Development Division  
East Kentucky Power Cooperative  
P.O. Box 707  
Winchester, Kentucky 40392-0707  
(606) 744-4812

### Natural Gas

Company serving **Boone, Campbell, and Kenton Counties** - Union Light, Heat  
and Power Company  
Source of supply - Columbia Gas Transmission Corporation  
For rates and supplies contact:

Regional Development Division  
Union Light, Heat and Power Company  
Covington, Kentucky,  
a subsidiary of the  
Cincinnati Gas & Electric Company  
P.O. Box 960  
Cincinnati, Ohio 45201  
(513) 287-2595



## Public Water Supply

### Boone County

Company serving Florence - Florence Water and Sewer Commission  
175 Rosetta Drive, P.O. Box 485  
Florence, Kentucky 41042  
(606) 371-5714

Source of supply of treated water - Kenton County Water District No. 1  
Amount of treated water that can be purchased - No specified limit  
Average daily consumption - 2,600,000 gallons  
Peak daily consumption - 3,400,000 gallons  
Storage capacity - 2,000,000 gallons  
Water pressure - 60 psi to 80 psi

Company serving Walton - City of Walton  
P.O. Box 95  
Walton, Kentucky 41094  
(606) 485-4383

Source of supply of treated water - Kenton County Water District No. 1  
Amount of treated water that can be purchased - 350,000 gallons per day  
Average daily consumption - 200,000 gallons  
Peak daily consumption - 350,000 gallons  
Storage capacity - 600,000 gallons  
Water pressure - 60 psi to 70 psi

Name of water district - Boone County Water and Sewer District  
P.O. Box 18  
Burlington, Kentucky 41005  
(606) 586-6155

Area served - Unincorporated Boone County and city of Union  
Source of supply of treated water - Kenton County Water District No. 1  
Amount of treated water that can be purchased - No specified limit  
Average daily consumption - 2,200,000 gallons  
Peak daily consumption - 4,000,000 gallons  
Storage capacity - 600,000 gallons  
Water pressure - 75 psi to 120 psi

### Campbell County

Company serving Newport - City of Newport  
Department of Waterworks  
2055 Memorial Parkway  
Fort Thomas, Kentucky 41075-1367  
(606) 292-3660

Source - Ohio River  
Treatment plant capacity - 10,500,000 gallons per day  
Average daily consumption - 8,000,000 gallons  
Peak daily consumption - 10,500,000 gallons  
Storage capacity - 4,000,000 gallons  
Water pressure - 70 psi to 205 psi

(Continued)

Name of water district - Campbell County Kentucky Water District  
P.O. Box 220  
Cold Spring, Kentucky 41076  
(606) 441-2310

Area served - Most of Campbell County, including the cities of Bellevue, Cold Spring, and Dayton

Source of supply of treated water - Newport Waterworks and Kenton County Water District No. 1

Average daily consumption - 5,000,000 gallons  
Peak daily consumption - 7,500,000 gallons  
Storage capacity - 5,475,000 gallons  
Water pressure - 30 psi to 200 psi

Company serving Highland Heights - Highland Heights Water System  
175 Johns Hill Road  
Highland Heights, Kentucky 41076  
(606) 441-8575

Source of supply of treated water - Campbell County Water District

Amount of treated water that can be purchased - No specified limit

Average daily consumption - 361,667 gallons  
Peak daily consumption - 395,438 gallons  
Water pressure - 48 psi to 112 psi

#### Kenton County

Name of water district - Kenton County Water District No. 1  
3049 Dixie Highway, P.O. Box 17010  
Covington, Kentucky 41017  
(606) 331-3066

Source of raw water - Taylor Mill Plant - Licking River;  
Ft. Thomas Plant - Ohio River

Capacity of treatment plant - Taylor Mill Plant - 10,000,000 gallons per day;  
Ft. Thomas Plant - 33,000,000 gallons per day; Total - 43,000,000 gallons per day

Average daily consumption - 22,600,000 gallons  
Peak daily consumption - 36,935,000 gallons  
Storage capacity - 26,975,000 gallons  
Water pressure - 30 psi to 250 psi

Company serving Ludlow - City of Ludlow Waterworks  
P.O. Box 16188  
Ludlow, Kentucky 41016  
(606) 491-1233

Source of supply of treated water - Kenton County Water District No. 1

Amount of treated water that can be purchased - No specified limit

Average daily consumption - 396,575 gallons  
Peak daily consumption - 485,200 gallons  
Water pressure - 70 psi to 90 psi

## Raw Water

Surface water sources - Ohio River and Licking River and several small streams

Average discharge - Ohio River at Markland Dam, 116,300 cfs (20 years, USGS); Licking River at Catawba, Kentucky, 4,092 cfs (64 years, 1916-17, 1929-90, unadjusted, USGS)

Expected ground water yield - 500 to 1,000 gpm along Ohio River; 5 to 50 gpm along Licking River; 5 gpm or less over remainder of the three-county area

## Sewerage Systems

Company Serving Boone County- Boone County Water and Sewer District  
P.O. Box 18  
Burlington, Kentucky 41005  
(606) 586-6155

The Boone County Water and Sewer District has contracted with the Sanitation District No. 1 of Campbell and Kenton Counties for 500,000 gallons of wastewater treatment per day. Work continues with regard to qualifying for federal grants and loans. Construction sub-districts are being utilized for lesser populated areas requiring package treatment systems. A total of 21 package treatment plants are being operated at this time. To obtain applicable rates for specific areas, contact the Boone County Water and Sewer District.

Major trunk lines serving the Hebron and Richwood areas are under construction and scheduled for completion in early 1992. The sewer lines will tie these areas into the Sanitation District No. 1 of Campbell and Kenton Counties, Dry Creek Treatment Plant.

Company serving Walton - City of Walton  
P.O. Box 95  
Walton, Kentucky 41094  
(606) 485-4383

Design capacity - 225,000 gallons per day  
Average daily flow - 160,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - McCoys Fork Creek

Company serving Campbell and Kenton Counties and part of Boone County -

Sanitation District No. 1 of Campbell  
and Kenton Counties  
P.O. Box 17600  
Ft. Wright, Kentucky 41017  
(606) 331-2400

Design capacity - 38,000,000 gallons per day  
Average daily flow - 30,400,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Ohio River



# CLIMATE

## Northern Kentucky Area

The climate in the Northern Kentucky Area is continental with a wide range of temperatures from winter to summer. Weather movement and wind direction is generally from southwest to northeast. Summers are warm and humid with 90 degrees or higher occurring about 20 days each year. Winters are moderately cold with frequent periods of cloudiness; maximum snowfall occurs during January. The freeze-free period lasts on the average, 187 days from mid-April to the latter part of October.

### Temperature

Normal (29-year record)	53.40	degrees
Average annual 1989	53.10	degrees
Record highest, July 1988 (28-year record)	103.00	degrees
Record lowest, January 1977 (28-year record)	-25.00	degrees
Normal heating degree days (29-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	5,247	

### Precipitation

Normal (29-year record)	40.14	inches
Mean annual snowfall (42-year record)	23.50	inches
Total precipitation 1989	49.61	inches
Mean number days precipitation (.01 inch or more) (42-year record)	128.70	
Mean number days thunderstorms (42-year record)	42.60	

### Prevailing winds (through 1963)

South-Southwest

### Relative Humidity (27-year record)

1 a.m.	77 percent
7 a.m.	81 percent
1 p.m.	59 percent
7 p.m.	63 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1989. Station of record: Cincinnati, Ohio, Greater Cincinnati-Northern Kentucky International Airport.

## LOCAL GOVERNMENT

### Structure

Boone, Campbell, and Kenton Counties are each governed by a county judge/executive and three commissioners. Each county official serves a four-year term. The Cities of Florence, Walton, Crescent Springs, Crestview Hills, Elsmere, Erlanger, Independence, Ludlow, Bellevue, Cold Spring, Dayton, Highland Heights, and Wilder are each served by a mayor-council form of government. The Cities of Covington and Newport are each served by a mayor-commission form of government. Covington and Newport each employ a full-time city manager.

### Planning and Zoning

#### Boone County

Joint agency - Boone County Planning Commission  
Participating areas - Boone County and the cities of Florence, Union, and Walton  
Zoning enforced - All areas  
Subdivision regulations enforced - All areas  
Local codes enforced - None

#### Kenton County

Joint agency - Kenton County and Municipal Planning and Zoning Commission  
Participating areas - Bromley, Covington, Crescent Park, Crescent Springs, Crestview Hills, Edgewood, Elsmere, Erlanger, Fairview, Ft. Mitchell, Ft. Wright, Independence, Kenton Vale, Lakeside Park, Latonia Lakes, Ludlow, Park Hills, Ryland Heights, Taylor Mill, Villa Hills, Visalia, and Kenton County  
Zoning enforced - Each participating area is responsible for developing and enforcing its own zoning regulations  
Subdivision regulations enforced - All areas  
Local codes enforced - Housing in Covington, Elsmere, and Ludlow  
Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

County agency - Northern Kentucky Area Planning Commission  
Participating areas - Kenton County (includes incorporated and unincorporated areas)  
Zoning enforced - All areas  
Subdivision regulations enforced - All areas  
Local codes - None



## Campbell County

Joint agency - Campbell County and Municipal Planning and Zoning Commission  
Participating areas - Campbell County and the cities of Crestview,  
Melbourne, Silver Grove, and Southgate  
Zoning enforced - All areas  
Subdivision regulations enforced - All areas  
Local codes enforced - Building and housing

City agency - City of Bellevue Planning and Zoning Commission  
Zoning enforced - Within the city of Bellevue  
Subdivision regulations enforced - Within the city of Bellevue  
Local codes enforced - Building and housing

City agency - Cold Spring Planning and Zoning Commission  
Zoning enforced - Within the city of Cold Spring  
Subdivision regulations enforced - Within the city of Cold Spring  
Local codes enforced - None

City agency - Planning and Zoning Commission of the City of Dayton  
Zoning enforced - Within the city of Dayton  
Subdivision regulations enforced - Within the city of Dayton  
Local codes enforced - Building and housing

City agency - Highland Heights Planning and Zoning Commission  
Zoning enforced - Within the city of Highland Heights  
Subdivision regulations enforced - Within the city of Highland Heights  
Local codes enforced - None

City agency - Newport Planning and Zoning Commission  
Zoning enforced - Within the city of Newport  
Subdivision regulations enforced - Within the city of Newport  
Local codes enforced - Building and housing

City agency - Wilder Planning and Zoning Commission  
Zoning enforced - Within the city of Wilder  
Subdivision regulations enforced - Within the city of Wilder  
Local codes enforced - None

Mandatory state codes enforced - Kentucky Plumbing Code, National  
Electric Code, Kentucky Boiler Regulations and Standards, Kentucky  
Building Code (modeled after BOCA code)

## LOCAL TAXES ON BUSINESSES

### Occupational License (Income) Taxes

Kentucky cities, counties and school districts may levy occupational license taxes based on the net profits of local business operations and on the wages, salaries, and commissions of individuals.

During 1990 occupational license (income) taxes were levied in the following jurisdictions in Northern Kentucky:

#### A. On Net Profits of Businesses

Boone County - 0.95; maximum of \$244 annually

Campbell County - 0.95; maximum of \$356 annually

Kenton County - 0.85; maximum of \$318.75 annually

Covington - 2.5%; annual minimum of \$50

Crescent Springs - 1%; annual minimum of \$75; annual maximum is F.I.C.A. limit

Crestview Hills - 1% plus annual license fee of \$30

Elsmere - 1%; annual minimum of \$30; annual maximum of \$1,000

Independence - 1%; annual minimum of \$30; annual maximum of \$1,000

#### B. On Gross Receipts of Businesses

Newport - 0.4% of gross receipts; annual minimum of \$100

#### C. On Wages, Salaries, and Commissions of Individuals

Boone County - 0.95; annual maximum of \$244

Campbell County - 0.95; annual maximum of \$237

Kenton County - 0.85; annual maximum of \$212.50

Bellevue - 1.25%

Covington - 2.5%; annual maximum is F.I.C.A. limit

Crescent Springs - 1%; annual maximum is F.I.C.A. limit

Crestview Hills - 1%

Dayton - 2%

Elsmere - 1%

Florence - 0.55%; annual maximum is F.I.C.A. limit

Independence - 1%

Ludlow - 1%

Newport - 2.5%; annual maximum is F.I.C.A. limit

Wilder - 1.5%

Boone County School District - 0.5%

## PROPERTY TAXES

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdictions to tax only a few classes. All locally taxed property is subject to county taxes and school district taxes (either a county school district or an independent school district). Property located inside of city limits may also be subject to city property taxes.

Special local taxing jurisdictions (fire protection districts, watershed districts, and sanitation districts) levy taxes within their operating areas (usually a small portion of community or county).

Property assessments in Kentucky are at 100% fair cash value. A 15% reduction is automatically granted for accounts receivable.

### STATE PROPERTY TAX RATES PER \$100 VALUATION

<u>Selected Classes of Property</u>	<u>1990 State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.189	YES
Manufacturing Machinery	0.150	NO
Pollution Control Equipment	0.150	NO
Inventories		
Raw Materials	0.050	NO
Goods in Process	0.050	NO
Finished Goods	0.050	YES
Motor Vehicles	0.450	YES
Other Tangible Personal Property	0.450	YES
Intangibles (Accounts Receivable, Money on Hand)	0.250	NO



LOCAL PROPERTY TAX RATES PER \$100 VALUATION, 1990  
(SELECTED AREAS)

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
<b>Boone County</b>	\$0.1885	\$0.2256	\$0.2270
Florence	0.2400	0.2400	None
Walton	0.3600	0.3600	0.3730
Boone County School District	0.3900	0.3900	0.3830
Walton-Verona Independent School District	0.9100	0.9100	0.9070
<b>Campbell County</b>	0.1862	0.2087	0.2070
Bellevue	0.2620	0.2620	0.3850
Cold Spring	0.2500	None	None
Dayton	0.4650	0.5572	0.5009
Highland Heights	0.3330	None	None
Newport	0.5330	0.5330	None
Wilder	0.1430	None	0.1500
Campbell County School District	0.5330	0.5330	0.4690
Bellevue Independent School District	0.6450	0.6450	0.1014
Dayton Independent School District	0.7300	0.7300	0.8590
Newport Independent School District	0.8900	0.8900	0.9930
<b>Kenton County</b>	0.2349	0.2567	0.2628
Covington	0.3700	0.3700	None
Crescent Springs	0.1872	0.1872	None
Crestview Hills	0.1978	None	None
Elsmere	0.3090	0.3090	None
Erlanger	0.3040	0.3139	0.4010
Independence	0.2731	0.2731	None
Ludlow	0.1720	0.1820	None
Kenton County School District	0.5270	0.5270	0.6210
Covington Independent School District	0.7720	0.7720	0.8480
Erlanger Independent School District	0.6330	0.6330	0.6710
Ludlow Independent School District	0.6280	0.6280	0.7460

Nine fire protection districts in Boone County levy property taxes within their district boundaries at rates ranging from \$0.049 to \$0.100 per \$100 valuation of taxable property.

Eight fire protection districts in Campbell County levy property taxes within their district boundaries at rates ranging from \$0.021 to \$0.099 per \$100 valuation of taxable property.

Seven fire protection districts in Kenton County levy property taxes within their district boundaries at rates ranging from \$0.0593 to \$0.1000 per \$100 valuation of taxable property.

### Enterprise Zone

The city of Covington received enterprise zone status from the Kentucky Enterprise Zone Authority in February 1984. The Covington Enterprise Zone offers tax incentives and regulatory relief to qualifying businesses which locate or expand activities within the zone's boundaries. The zone comprises over 2,000 acres in the city's downtown business district, inner-city residential areas, and currently undeveloped areas. The city offers an inventory tax reduction and the abatement of the occupational license fee in its local incentives package.

Campbell County received enterprise zone status in 1986. The zone comprises six cities including areas along the Ohio River and most of western Campbell County. The Campbell County Enterprise Zone offers tax incentives and regulatory relief to qualifying businesses which locate or expand within the zone's boundaries. Some incentives include the abatement of property tax for five years, waive of building permit fees, and other tax exemptions.

EDUCATION

Public Schools

Boone County

	Walton-Verona Independent	Boone County
Total Enrollment (Fall, 1990)	935	9,911
Accredited by the Southern Association of Colleges and Schools	Yes	Yes
Pupil-Teacher Ratio (1989-90)	17.0-1	19.0-1
Percent High School Graduates to College (1989-90)	53.1	48.8
Expenditures Per Pupil (1989-90)	\$3,145.65	\$2,812.57

Campbell County

	Bellevue Independent	Dayton Independent	Ft. Thomas Independent
Total Enrollment (Fall, 1990)	947	1,359	2,205
Accreditation	No	Yes	Yes
Pupil-Teacher Ratio (1989-90)	17.5-1	17.8-1	16.8-1
Percent High School Graduates to College (1989-90)	45.5	32.4	89.6
Expenditures Per Pupil (1989-90)	\$2,927.41	\$2,687.11	\$3,104.41

(Continued)



	Campbell County	Newport Independent
Total Enrollment (Fall, 1990)	4,247	2,980
Accreditation	Yes	Yes
Pupil-Teacher Ratio (1989-90)	18.6-1	16.2-1
Percent High School Graduates to College (1989-90)	47.6	26.3
Expenditures Per Pupil (1989-90)	\$2,842.83	\$3,258.48

	Silver Grove Independent	Southgate Independent
Total Enrollment (Fall, 1990)	267	215
Accreditation	No	No
Pupil-Teacher Ratio (1989-90)	13.7-1	19.0-1
Percent High School Graduates to College (1989-90)	33.3	N/A
Expenditures Per Pupil (1989-90)	\$3,258.57	\$3,078.94

#### Kenton County

	Beechwood Independent	Covington Independent
Total Enrollment (Fall, 1990)	851	5,530
Accredited by the Southern Association of Colleges and Schools	Yes	Yes
Pupil-Teacher Ratio (1989-90)	15.9-1	17.3-1
Percent High School Graduates to College (1989-90)	89.7	42.2
Expenditures Per Pupil (1989-90)	\$3,275.37	\$3,163.81

	Erlanger-Elsmere Independent	Ludlow Independent	Kenton County
Total Enrollment (Fall, 1990)	2,171	1,037	11,260
Accredited by the Southern Association of Colleges and Schools	Yes	Yes	Yes
Pupil-Teacher Ratio (1989-90)	16.6-1	20.1-1	17.3-1
Percent High School Graduates to College (1989-90)	44.5	56.5	63.1
Expenditures Per Pupil (1989-90)	\$2,943.57	\$2,448.31	\$2,943.57

#### Nonpublic Schools

##### Catholic School System

The Catholic School System in Boone, Campbell, and Kenton Counties contains twenty-nine elementary schools and eight high schools. The Fall 1990 total enrollment was 10,464 students; 8,077 elementary and 2,387 high school. Six of the elementary schools offer kindergarten programs. The high schools include one girls' academies, two boys' high schools, and five co-ed high schools.

In addition, several other private schools are located within the Northern Kentucky Area.

## Area Colleges and Universities

<u>Name</u>	<u>Location</u>	<u>Enrollment (Fall, 1990)</u>
Northern Kentucky University	Highland Heights, Kentucky	11,260
Thomas More College	Ft. Mitchell, Kentucky	1,297
University of Cincinnati	Cincinnati, Ohio	30,720
Xavier University	Cincinnati, Ohio	6,680
College of Mt. St. Joseph	Cincinnati, Ohio	2,648
Cincinnati Bible Seminary	Cincinnati, Ohio	884
Southern Ohio College	Cincinnati, Ohio	559
Athenaeum of Ohio	Cincinnati, Ohio	290
Hebrew Union College	Cincinnati, Ohio	122

Northern Kentucky University, located six miles southeast of Covington in Highland Heights, Kentucky, is a diverse, metropolitan institution of higher education that was founded in 1968 and received university status in 1976. In 1971, the Salmon P. Chase College of Law, formerly an independent law school, merged with Northern Kentucky University. With campuses in Highland Heights and Covington, Kentucky, Northern Kentucky University offers 67 undergraduate degree programs; graduate programs in business, education, and public administration; a law degree; and a joint Juris Doctor/MBA degree program. The University enrolls more than 11,000 students, which are primarily commuter students, both traditional and non-traditional, from the Northern Kentucky Area. Total capital construction projects completed to date at Northern Kentucky University exceeded \$77 million. Recently completed buildings include the Applied Science and Technology Center and the A.D. Albright Health Center. The Fine Arts Center Expansion and the Residential Village are scheduled for completion in August 1992. The expansion of Steely Library is currently in the design stage with ground breaking anticipated in spring 1992. The University continues to address itself to the completion of the master plan for the Highland Heights campus.

Thomas More College was founded in 1921 as Villa Madonna College in Covington. In 1968, the College moved its facilities to a new 322-acre campus. Thomas More, a Catholic coeducational college of liberal arts and sciences, offers programs leading to the degrees: Bachelor of Arts, Bachelor of Elected Studies, Bachelor of Science, Associate in Arts, and Associate in Elected Studies. The College also offers a four-year nursing program employing St. Elizabeth Medical Center as the cooperating facility. In 1990, U.S. News and World Report rated Thomas More among the nation's top colleges and universities.



## Vocational Training

Vocational training is available at both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

### Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is the primary source for skills training assistance for a new or existing company. The Corporation works in partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

<u>Vocational School</u>	<u>Location</u>	<u>Cumulative Enrollment 1989-1990</u>
Northern Kentucky State Vocational-Technical School	Covington, Kentucky	782
Northern Campbell County Vocational-Technical School	Highland Heights, Kentucky	258
Northern Kentucky Health Occupations Center	Edgewood, Kentucky	198
Boone County Area Vocational Education Center	Hebron, Kentucky	179
Campbell County Area Vocational Education Center	Alexandria, Kentucky	236
Kenton County Area Vocational Education Center	Ft. Mitchell, Kentucky	202

## HEALTH

### Hospitals

There are thirty-three hospitals containing over 9,000 beds in the Northern Kentucky-Greater Cincinnati area. Several specialty hospitals, including the Shriners Burn Institute, Veterans Administration Medical Center, University of Cincinnati-Hospital Trauma Center, and the Children's Hospital Medical Center, are located in Cincinnati.

<u>General Hospitals in Northern Kentucky</u>	<u>Location</u>	<u>Beds</u>
St. Elizabeth Medical Center	Two locations: Covington (North unit) Edgewood (South unit)	326 328
St. Luke Hospital East	Ft. Thomas	346
St. Luke Hospital West	Florence	161

#### St. Elizabeth Medical Center (North and South Units)

Medical staff - 450 physicians, 507 full-time registered nurses,  
319 part-time registered nurses, 52 full-time licensed practical  
nurses, 66 part-time licensed practical nurses

#### St. Luke Hospital East

Medical staff - 312 physicians, 317 registered nurses, 61 licensed  
practical nurses

#### St. Luke Hospital West

Medical staff - 280 physicians, 159 registered nurses, 62 licensed  
practical nurses

## OTHER LOCAL FACILITIES

### Communications

#### Telephone

Serving Boone, Campbell, and Kenton Counties: Cincinnati Bell Telephone Company - a full-intergrated supplier of telecommunication equipment and services, offering a wide range of information services - voice, data, text and video. All of CBT's customers are now served by electronic switching. Over 80% of CBT's customers have access to fiber optic capabilities. In addition, the parent company is involved in long distance service, cellular telephone service, customized telecommunications software and other related services.

#### Newspapers - Daily

The Kentucky Post (Covington)  
The Kentucky Enquirer (Covington)  
Cincinnati Post (Cincinnati, Ohio)  
Cincinnati Enquirer (Cincinnati, Ohio)

#### Newspapers - Weekly

Boone County Recorder (Burlington)  
Campbell County Recorder (Ft. Thomas)  
Dixie News (Florence)  
Kenton County Recorder (Edgewood)

#### Business Newspapers - Weekly

Cincinnati Business Courier (Cincinnati, Ohio)  
The Greater Cincinnati Business Record (Cincinnati, Ohio)

### Financial Institutions

There are ten banks and eleven savings and loan associations in Boone, Campbell, and Kenton Counties offering both independent banking services in Northern Kentucky or regional services in Cincinnati, Ohio. Total assets and deposits exceed \$2.5 billion.

### Hotels and Motels

#### Northern Kentucky Area

Total number - 40  
Total rooms - 4,482

Convention and meeting facilities are available at many of these establishments. For information concerning convention facilities contact:

Northern Kentucky Convention and  
Visitors Bureau  
605 Philadelphia Street  
Covington, Kentucky 41011  
(606) 261-4677



## RECREATION

Recreational facilities are close at hand in any part of the Northern Kentucky Area. City recreation departments provide supervised recreation programs with playgrounds, swimming pools, tennis courts, baseball diamonds, football fields, basketball courts, and volleyball courts. Private recreation facilities include movie theatres, bowling facilities, country clubs, golf courses, swimming, racquetball, and tennis clubs.

### Boone County

The 45-acre Boone Woods Park contains six lighted tennis courts, four lighted basketball goals, a lighted ball field, a soccer field, picnic areas and shelters, lighted horseshoe pits, a lighted volleyball court, a bicycle motocross track and a one-mile fitness trail.

Other Boone County parks include the 13-acre Lincoln Woods Park with two tennis courts, two ball fields, a picnic area, a park shelter, a children's playground, and hiking trails; the 11-acre Limaburg Park with two ball fields, a soccer field, and a picnic area; the five-acre Fox-Run Park with a playground and picnic facilities; and Maplewood Park with two ball fields and a soccer field.

A 27-hole and two 18-hole golf courses are located in Boone County including the Meadowood Golf Course and the Boone County Golf Course, both in Burlington, and at the World of Sports in Florence. In addition, there are two private 18-hole championship golf courses under construction including the Triple Crown Country Club in Richwood, and the Traditions Country Club in Hebron.

In addition to the park facilities, the county maintains 12 ball fields located in areas throughout the county. Extensive use of public school facilities allows the Parks and Recreation Department to offer basketball and volleyball leagues and clinics, community education classes, and other programs.

Big Bone Lick State Park is a 512-acre park on the site of prehistoric salt springs in Boone County. The first vertebrate fossils found in the U.S. were discovered here, and a museum on the park grounds features exhibits on the history of the salt springs. The park also features a fishing lake, tennis courts, a swimming pool, camping areas, and a playground.

### Campbell County

The A. J. Jolly County Park is an 874-acre county-owned park. The facility offers a 175-acre man-made lake with 11 miles of shoreline and scenic lake overlooks. The park also has an 18-hole golf course and clubhouse; bicycle and hiking trails; a swimming beach; tennis, volleyball, and badminton courts; ball fields; a fishing pier; four ball fields; a 40-acre picnic area with shelter, grills, and tables; 50 camping pads; a primitive camping area; a campsite reserved for scouts; a large redwood observation tower; and nine-hole disc golf course.

In addition, several other parks and ballfields, are located in the county including the communities of Dayton, which offers three parks; Ft. Thomas, which provides two parks; Bellevue features one park; and Silver Grove offers a ballfield.

## Kenton County

Richardson Road Park contains five tennis courts, three baseball/football fields, two basketball courts, a volleyball court, a children's play area and a shelter house for picnics. The park was planned and constructed jointly with the 650-acre, 54-hole Kenton County Golf Course also located on Richardson Road at Independence. This is the state's largest golf course.

Covington's Devou Park covers 700 acres and offers a nine-hole golf course, tennis courts, a fishing lake, play areas, a band shell, a museum, and picnic facilities.

Banklick Woods Park is a 160-acre facility with eight miles of hiking trails, a vita course, fishing, two ball fields, two shelter houses, a Frisbee golf course, and over 200 picnic tables.

The Locust Pike Park borders on the Licking River seven miles above its junction with the Ohio. Overnight camping facilities and a boat ramp are available at the park. In addition, the 32-acre park includes one ball field, two mini playgrounds, grills and concrete picnic tables.

Doe Run Lake is a 100-acre recreational area which contains a 60-acre fishing lake and 40 acres of hilly green surroundings. Canoes and boats with trolling motors are welcome.

Pioneer Park contains two baseball fields, two tennis courts, two basketball courts, a child activity center, two shelter houses, a walking course, a 3.5-mile paved bike trail, and a large picnic area.

Twin Oaks is an 18-hole level golf course and clubhouse located at Covington.

The George Steinfeld Soccer Field is Northern Kentucky's center for soccer activity. The regulation size field is open year round to accommodate select team play as well as local school activity.



## Area Attractions

The Northern Kentucky Area offers many tourist attractions, special events, fine restaurants, and excellent hotel and motel accommodations.

Tourist attractions include:

- Behringer-Crawford Museum
- Carnegie Art Center
- Vent Haven Museum
- Boone Woods Park
- Turfway Park
- Daniel Carter Beard Home (founder of Boy Scouts in U.S.)
- Mother of God Church
- The Basilica of the Assumption
- Sacred Heart Church
- Monte Casino Chapel
- Garden of Hope
- Riverside Drive (Covington's natural historic district)
- Main Strasse Village
- Carroll Chimes Bell Tower
- Mansion Hill (Newport)
- John A. Roebiling Suspension Bridge
- Ante-bellum Homes

Special events include:

- Oktoberfest Covington
- Maifest Covington
- Taste of Northern Kentucky

Proximity to Cincinnati provides a wide variety of entertainment, cultural facilities and activities, and sports events - all within a few minutes drive. The Cincinnati Zoo offers entertainment the whole family can enjoy. Kings Island is the largest family entertainment center in the entire midwest. The Cincinnati Riverfront Stadium is the home of the Cincinnati Reds baseball and Bengals pro football teams. The Cincinnati Cyclones of the East Coast Hockey League play out of the Cincinnati Gardens. River Downs offers thoroughbred racing from late April to Labor Day. Cultural interests include the Cincinnati Symphony Orchestra, various art galleries and museums, libraries, legitimate theatres presenting Broadway plays, and the Cincinnati Ballet.

Cincinnati plays host to such special events and festivals as Oktoberfest Zinzinnati, Riverfest, Winterfest, and the Kool Jazz Festival.



## NORTHERN KENTUCKY DEVELOPMENT ACTIVITY

As the second most populous area of the Commonwealth of Kentucky, Northern Kentucky is a vibrant, integral part of the Greater Cincinnati Metropolitan area. Double-digit growth in the 1980s is expected to be matched or exceeded in the 1990s.

Some examples of this growth:

### **-Cincinnati-Northern Kentucky International Airport**

The Nation's fifth fastest-growing airport is located in Boone County. Nearly 660 daily arrivals and departures, with nonstop flights to 70 cities, translates to nearly 73 million passengers moving through its gates annually. The airport provides Northern Kentucky access to 172 countries and over 50,000 markets.

Delta Airlines decision in 1990 to expand its hub operation through a \$350 million investment indicates continued, remarkable growth at the Airport through the Year 2000. The three new international gates (for a total of six) and non-stop flights to Paris, London and Frankfurt allow Northern Kentucky, Cincinnati, and the entire region to fully participate in today's global economy.

### **-Economic Growth**

From 1980 to 1990, Northern Kentucky experienced a significant 6.0% growth in population. Greater Cincinnati as a whole grew at a 3.9% rate. Northern Kentucky was led by Boone County's tremendous 24.5% growth in the 1980's, making it one of the top three fastest growing areas in Kentucky.

Total employment rose from 129,000 in 1980 to over 146,000 in 1990. Major new attractions to the area include headquarters relocation for Heinz Pet Products, CitiCorp and BP Chemical. Also, Sachs Automotive Corp. opened in 1991-a \$40 million automobile strut plant in Florence-and the ESCO Corp. established a new 73,000-square-foot manufacturing facility in Covington. Locally, Mazak Corporation has expanded its machine tool facility a total of eight times throughout the 1980's, now employing over 565 persons.

### **-Residential Opportunities**

From a beautifully restored Victorian townhouse to an ultra-contemporary condominium to a custom-built dream house, "home" can mean almost anything in Northern Kentucky. Still the cost of housing in Northern Kentucky is the third-lowest among the 30 largest metropolitan areas of the U.S.

Plus, housing starts in Northern Kentucky in 1990 were 7% higher than in 1989 (with a record number of 1,634 new units started), while the remainder of the nation experienced a 10.6% downturn in housing starts.

### **-Northern Kentucky's Riverfront**

Activity on the Ohio River -- especially on the Northern Kentucky Shore -- is at an all-time high. Six floating restaurants now capture the spectacular Cincinnati skyline, led by Covington Landing, the nation's largest floating entertainment complex which opened in 1990.

## LOCAL DEVELOPMENT AGENCIES

Tri-County Economic Development  
Corporation  
P.O. Box 17246  
Covington, Kentucky 41017  
(606) 334-0040

Union Light, Heat & Power,  
Cincinnati Gas & Electric  
139 East Fourth Street  
Cincinnati, Ohio 45202  
(513) 632-2595

Northern Kentucky Area  
Development District  
7505 Sussex Drive  
Florence, Kentucky 41042  
(606) 283-1885

Campbell County,  
Economic Development Dept.  
24 W. Fourth Street  
Newport, Kentucky 41071  
(606) 292-3880

Small Business Development  
Center  
Northern Kentucky University  
Highland Heights, Kentucky 41099  
(606) 572-6524

Northern Kentucky Chamber  
of Commerce  
50 East River Center Blvd.  
Suite 100  
Covington, Kentucky 41011  
(606) 291-5000

Northern Kentucky Port  
Authority  
Covington, Kentucky 41017  
(606) 344-0040

City of Covington,  
Economic Development Dept.  
7th & Madison Avenue  
Covington, Kentucky 41011  
(606) 292-0007

City of Newport,  
Economic Development Dept.  
4th and York Streets  
Newport, Kentucky 41071  
(606) 292-3667

Greater Cincinnati Chamber  
of Commerce  
300 Carew Tower, 441 Vine Street  
Cincinnati, Ohio 45202  
(513) 579-3100