

1994

Industrial Resources: Kenton County - Northern Kentucky

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Campbell County

Kentucky

Resources For Economic Development

Northern Kentucky

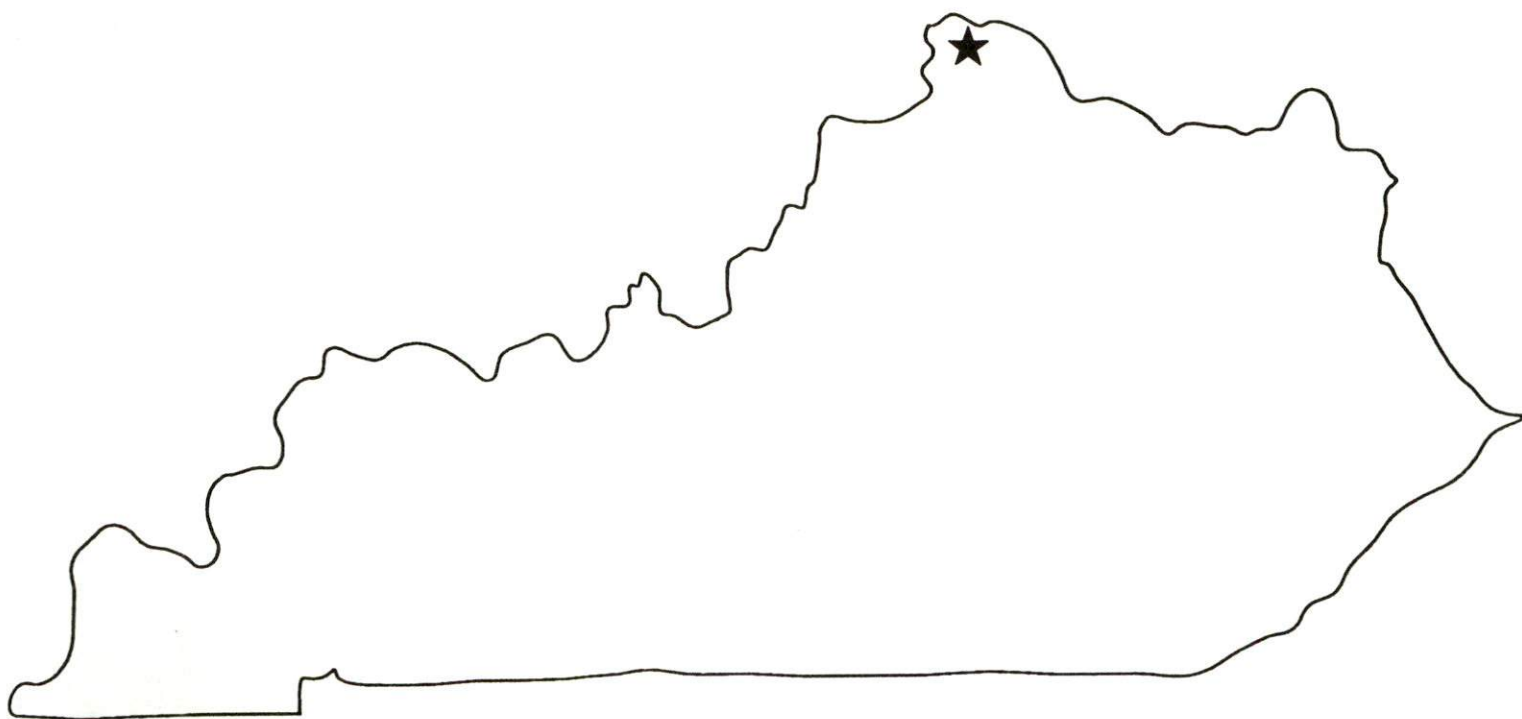
This one is
Fine also,
Save as
Kenton Co.

Albany
Barbourville
Ballard County
Baldstown • Booneville Berea
Bowling Green • Boyd & Greenup Counties
Bracken County • Brandenburg • Breckinridge
Brownsville • Bullitt County • Burkesville • Cadiz
Campbellsville • Campton • Carlisle • Carlisle County
Carnahan • Cave City • Clinton • Columbia • Corbin • Cynthia
Danville • Dawson Springs • Edmonson • Elizabethtown • Estill County
Elliott County • Faircloth & Butler • Flemingsburg • Frankfort • Franklin
Frenchburg • Fulton County • Gallatin County • Georgetown • Grant County • Greensburg
Grayson & Olive Hill • Glasgow • Hancock County • Harlan County • Harrodsburg • Hart County
Hazard • Henderson • Henry County • Hodgenville • Hopkinsville • Christian County • Jackson County
Jackson • Knott County • LaGrange & Buckner • Lancaster • Lawrenceburg • Lebanon • Leitchfield
Grayson County • Letcher County • Lexington • Liberty-Casey County • Logan County • Louisville
London • Louisa • Lyon County • Madisonville • Eubank • Manchester • Marshall County • Mayfield
Maysville • McCreary County • Marion • McLean County • Middlesboro & Pineville • Monticello • Morehead
Morgantown • Mt. Sterling • Mt. Vernon • Muhlenberg County • Murray • Nicholasville • Northern Kentucky
Ohio County • Owensboro • Owenton • Owingsville • Paducah • Paintsville • Paris • Pike County • Powell
Prestonsburg • Princeton • Radcliff • Richmond • Russell County • Scottsville • Shelbyville • Somerset
Springfield • Stamping Ground • Stanford-Lincoln County • Tompkinsville & Gamaliel • Taylorsville
Todd County • Union County • Vanceburg • Versailles • Webster County • West Liberty • Williamsburg
Winchester, Kentucky

Kentucky

**Resources For
Economic Development**

Northern Kentucky



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

1994

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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

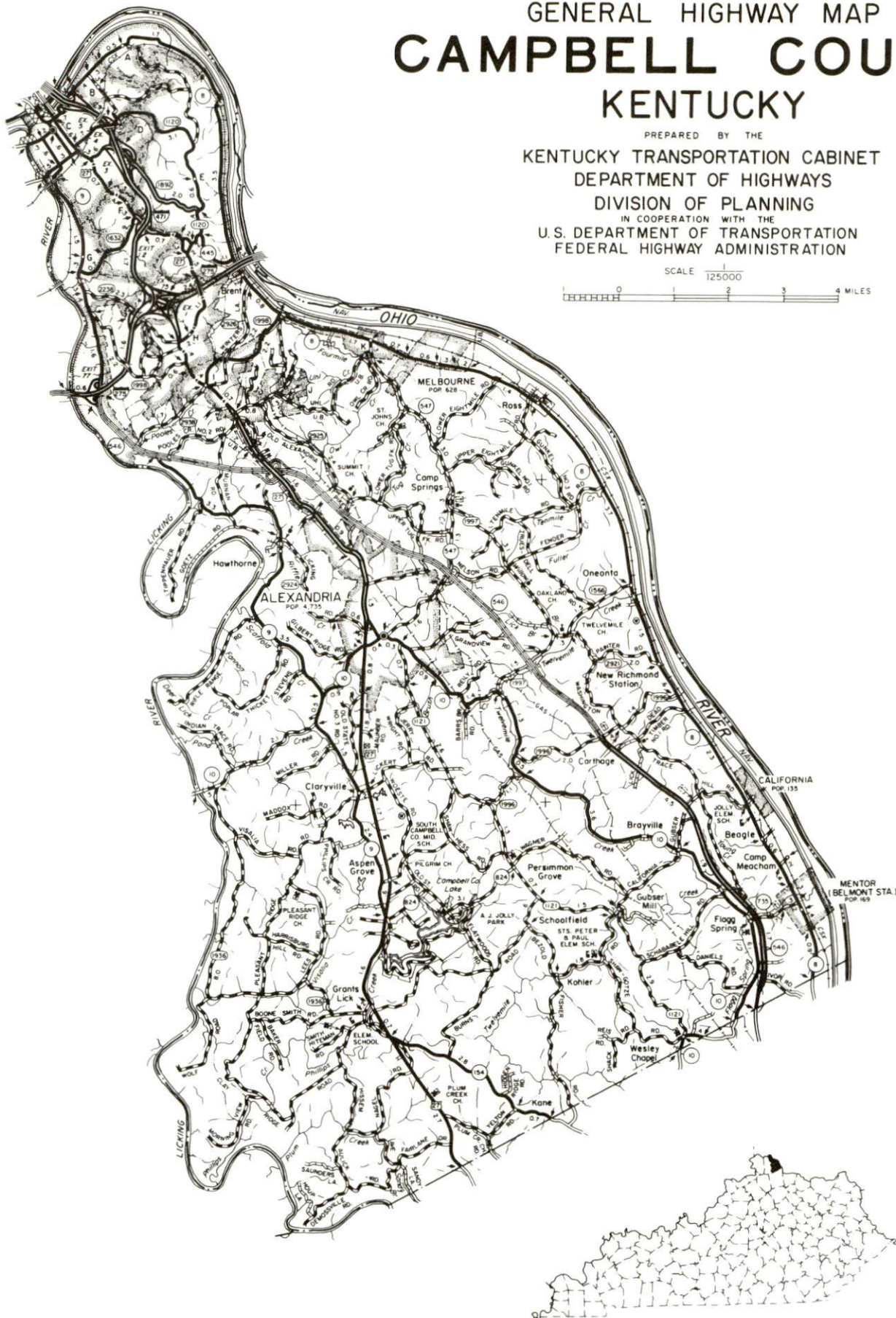


GENERAL HIGHWAY MAP CAMPBELL COUNTY KENTUCKY

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

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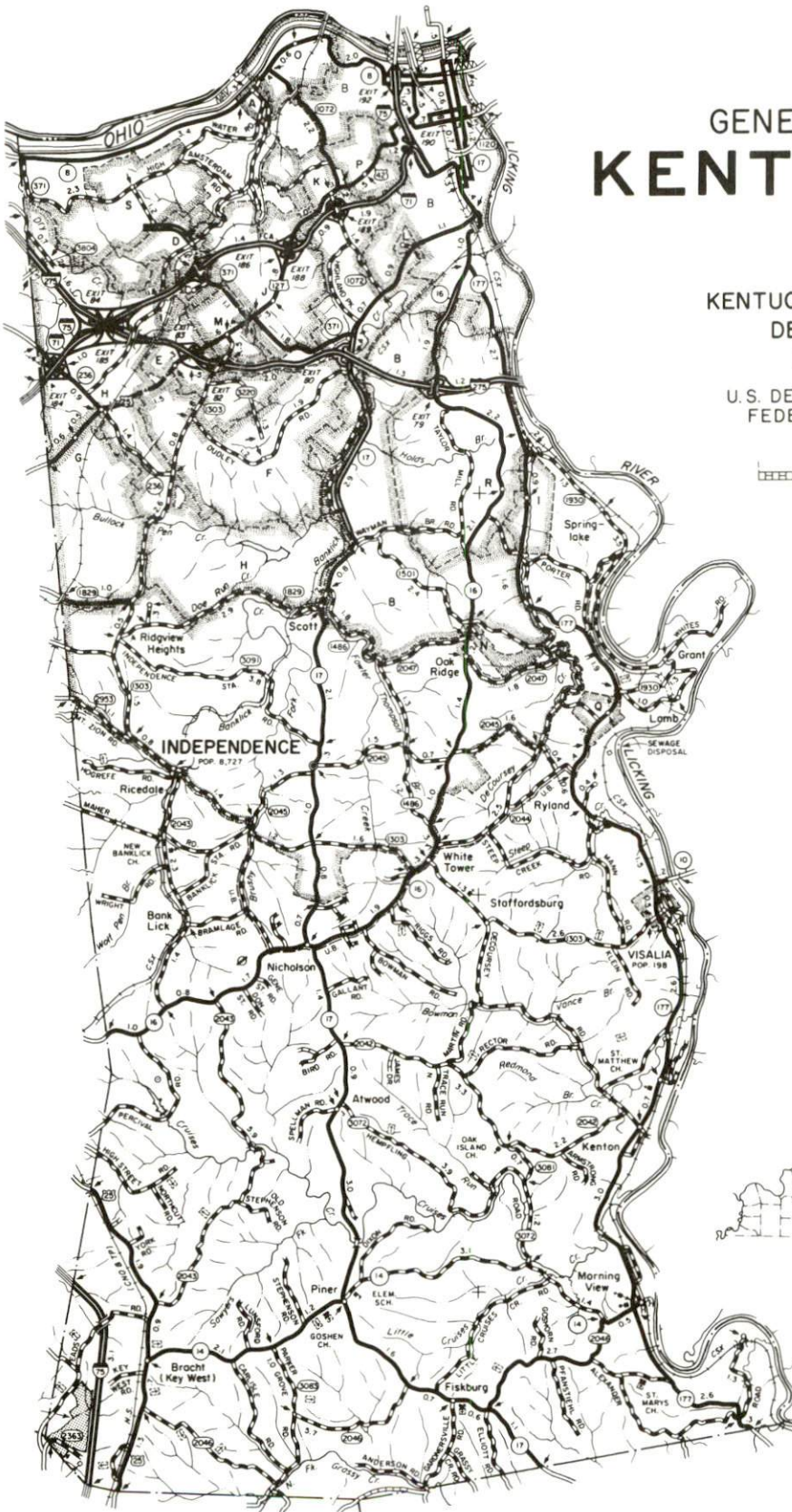
CINCINNATI

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 1:25000

0 1 2 3 4 MILES



NORTHERN KENTUCKY AREA - A RESOURCE PROFILE

The Northern Kentucky Area, covering a total land area of 559 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 Primary Metropolitan Statistical Area, which had a 1990 population of 1,526,092.

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 1992 averaged 141,871. Manufacturing firms in the three-county area reported 16,230 employees; wholesale and retail trade provided 31,862 jobs; 25,273 people were employed in service occupations; state and local government accounted for 12,153 employees; and contract construction firms provided 5,442 jobs.

Labor Supply - There is a current estimated labor supply of 11,627 persons available for industrial jobs in the labor market area. In addition, from 1994 through 1998, 24,517 young persons in the area 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; and Kentucky Highway 546, the "AA" Highway. The Cincinnati/Northern Kentucky International Airport, located in Boone County, Kentucky, provides commercial airline service. The airport is a major hub for Delta Air Lines. Norfolk Southern 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 Electric Cooperative. 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.

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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. Although not included in every statistical category below, the labor market is supplemented by the Ohio counties of Hamilton, Brown, Clermont and Warren; and Dearborn and Ohio Counties in Indiana. A significant number of workers are drawn from these Ohio and Indiana Counties.

POPULATION			
	<u>1990</u>	<u>1980</u>	<u>1970</u>
Cincinnati, Ohio, KY-IN PMSA*	1,526,092	1,467,643	1,440,051
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 Primary Metropolitan Statistical Area boundary lines were adjusted in December 1992 to include the following counties: Boone, Campbell, Kenton, Gallatin, Grant, and Pendleton Counties, Kentucky; Hamilton, Brown, Clermont, and Warren Counties, Ohio; and Dearborn and Ohio Counties, Indiana. Data for 1970-1990 now reflect the most recent revision.

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	18,586	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	2,886	2,117	1,406
Silver Grove	1,102	1,260	1,365
Wilder	691	633	823
<u>Kenton County</u>			
Covington	43,646	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
Fort Mitchell	7,438	7,294	6,982
Villa Hills	7,370	5,598	1,647
Elsmere	6,847	7,203	5,161
Fort Wright	6,404	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
Crescent Springs	2,749	1,944	1,662
Crestview Hills	2,546	1,362	1,114
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>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	332,620	346,437	369,960	387,845
Boone, Campbell and Kenton Counties	296,127	306,629	324,365	337,282

Note: Population projections are from Moderate Growth Series forecast.

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

ESTIMATED LABOR SUPPLY

	<u>Current</u>		<u>Future</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Not in Labor Force</u> <u>Becoming 18 years of age</u> <u>1994 thru 1998</u>
Labor Market Area*	11,627	9,315	2,312
Boone, Campbell and Kenton Counties	8,006	8,006	0

* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; 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). Underemployed persons (employed only 14 to 26 weeks during the year) are no longer included in labor surplus estimates.

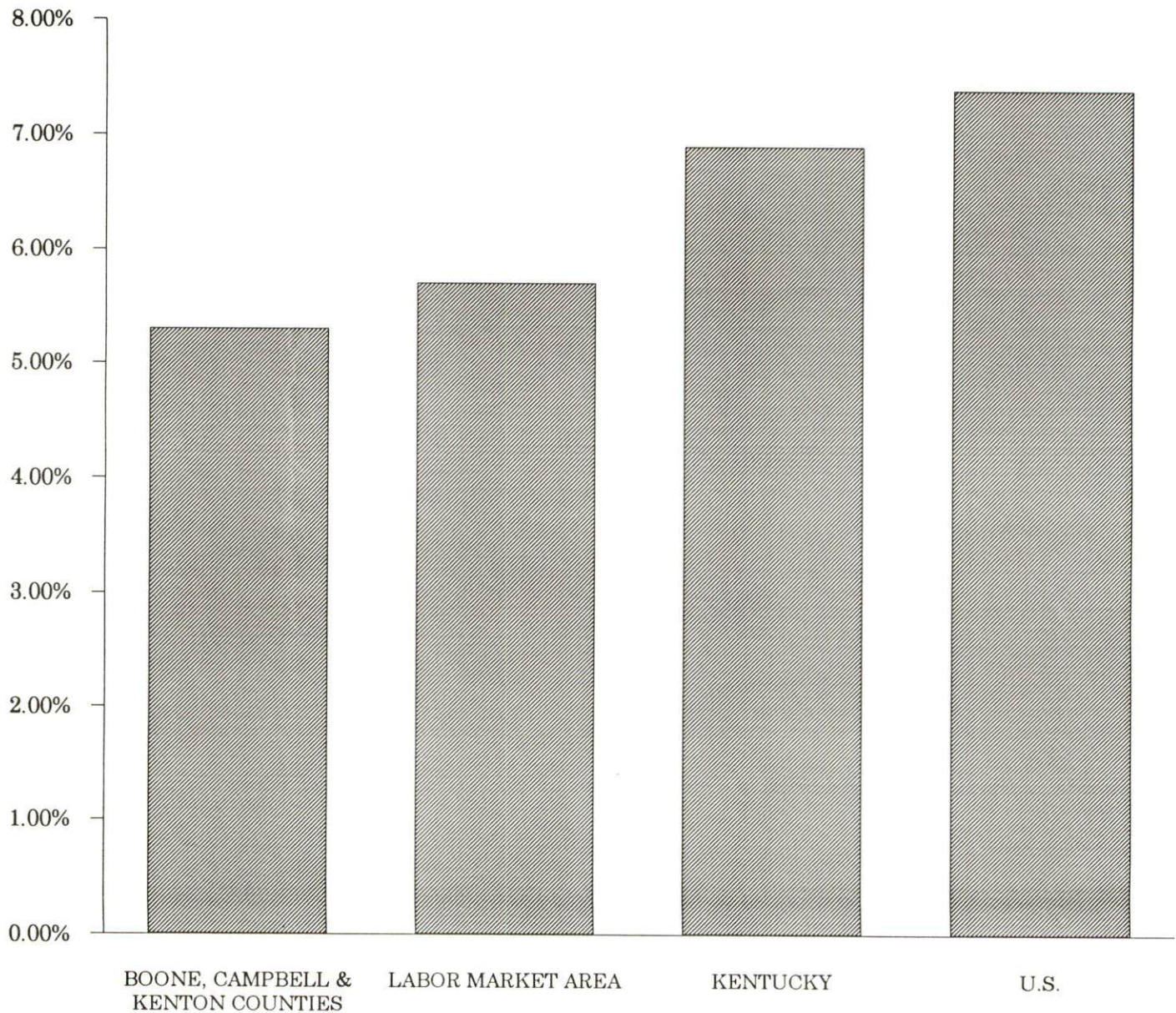
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Surplus Estimates by County, 1992. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1994 thru 1998.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1992

	<u>Boone, Campbell and Kenton Counties</u>	<u>Labor Market Area</u>
Civilian Labor Force	149,877	164,664
Employment	141,871	155,349
Unemployment	8,006	9,315
Rate of Unemployment (%)	5.3	5.7

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1992.

UNEMPLOYMENT RATES 1992

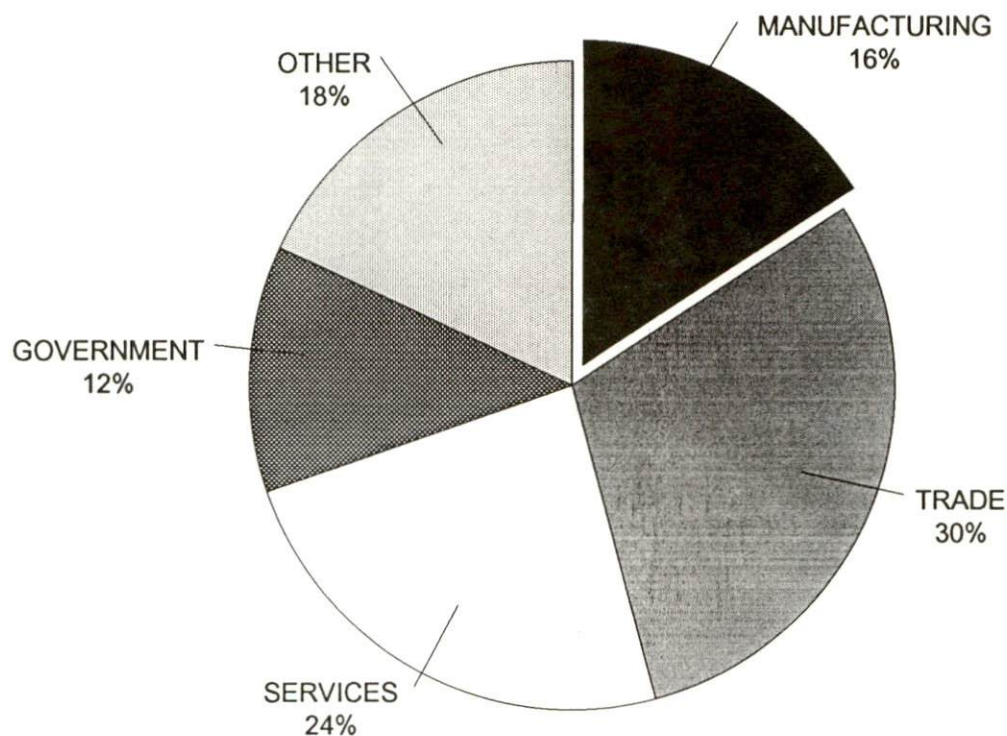


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1992

	Boone, Campbell and Kenton Counties	Labor Market Area
All Industries (total)	104,688	111,254
Manufacturing	16,230	17,111
Wholesale & Retail Trade	31,862	34,145
Services	25,273	26,066
State/Local Government	12,153	13,703
Contract Construction	5,442	5,627

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, 1992.

BOONE, CAMPBELL, AND KENTON COUNTIES

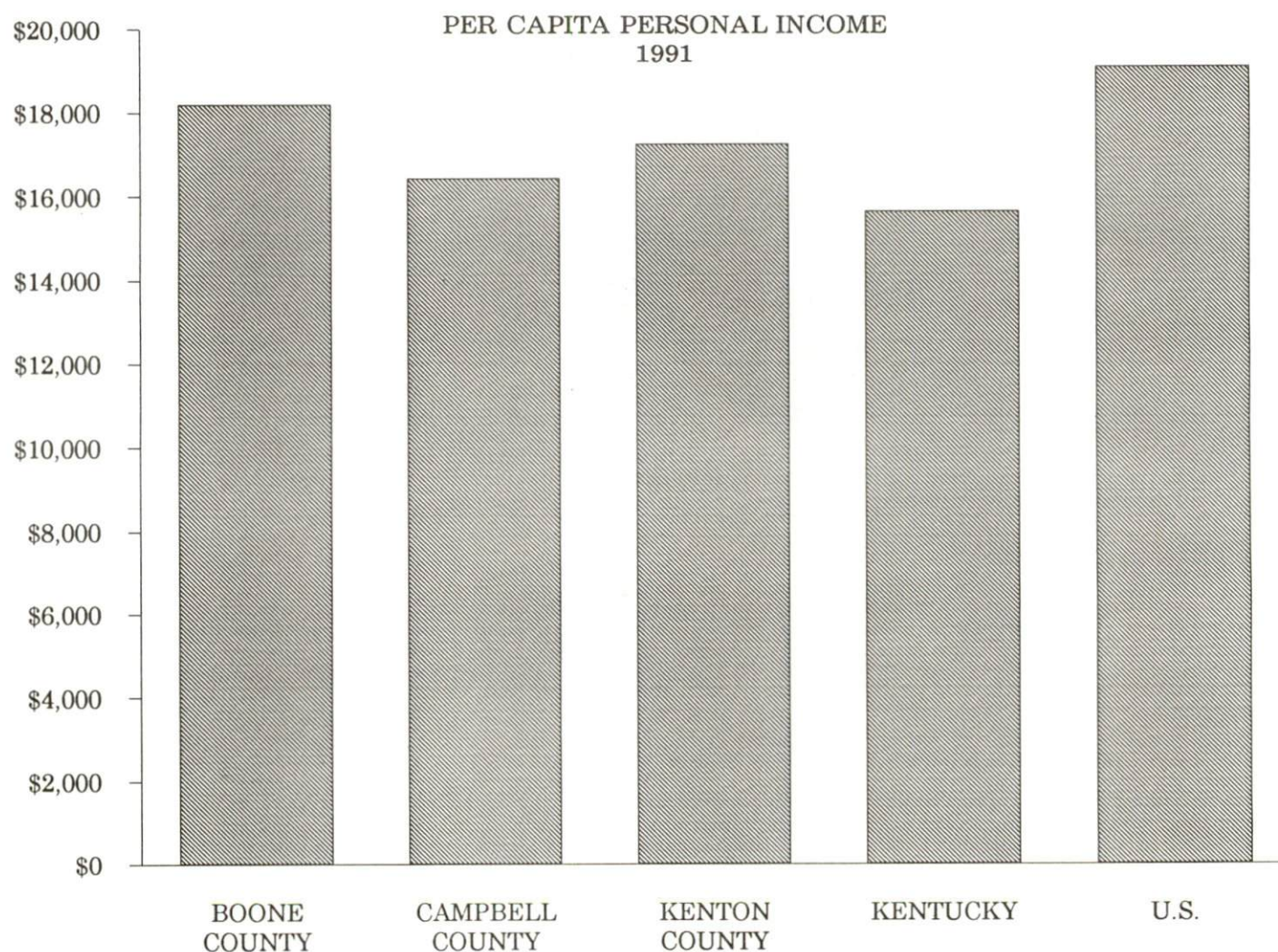


PER CAPITA PERSONAL INCOME

Area	1987	1991	Percent Change
Boone County	\$14,315	\$18,200	27.1
Campbell County	\$13,213	\$16,425	24.3
Kenton County	\$13,884	\$17,239	24.2
Labor Market Area Range*	\$10,094 - \$16,954	\$13,145 - \$21,369	-
Kentucky	\$12,216	\$15,626	27.9
Indiana	\$14,106	\$17,193	21.9
Ohio	\$14,667	\$17,767	21.1
U.S.	\$15,638	\$19,091	22.0

* Figures include the three Ohio counties and the two Indiana counties of the PMSA.

Source: U.S. Bureau of Economic Analysis, Regional Economic Information System, April 1993.



AVERAGE PLACEMENT WAGES

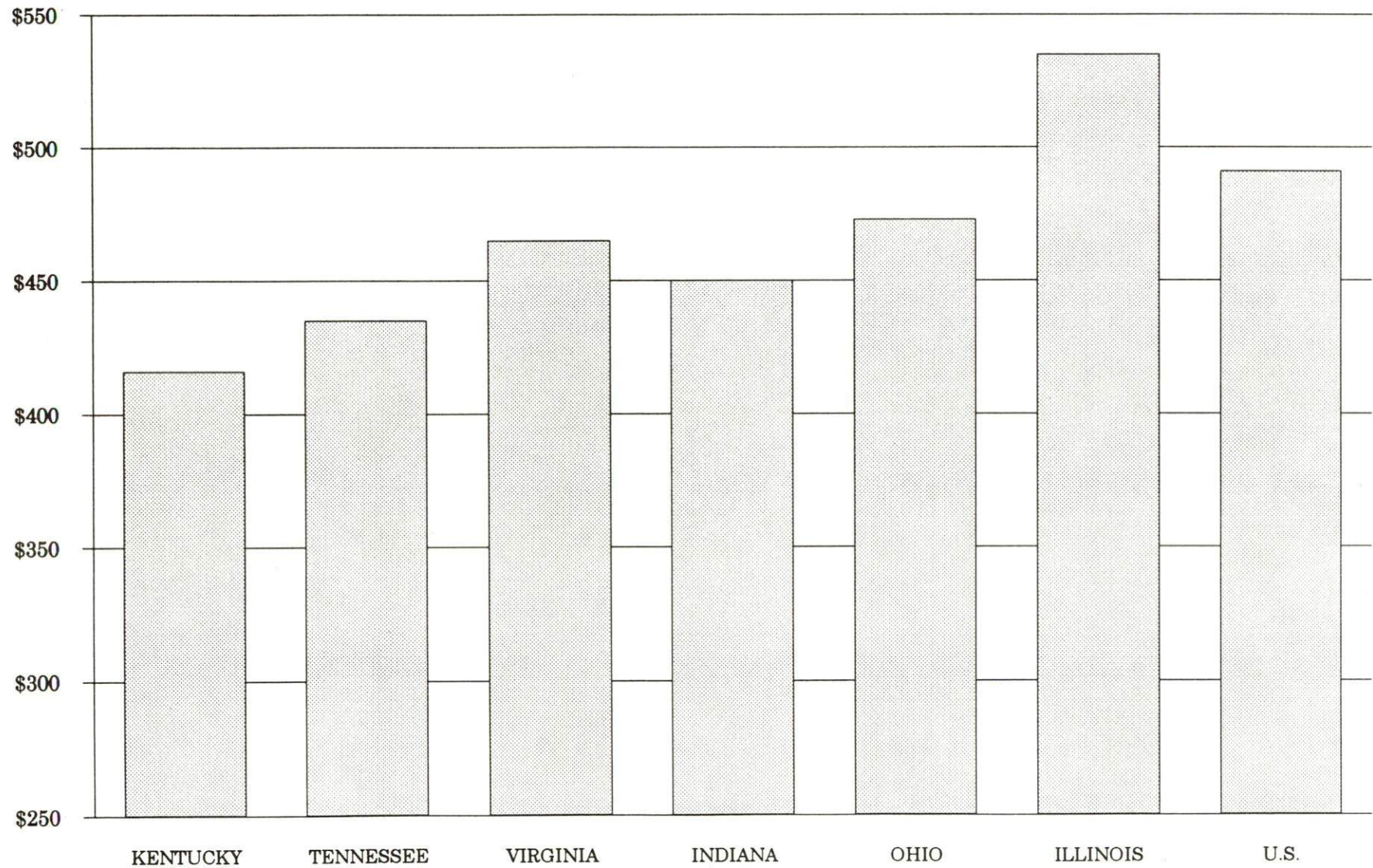
Boone, Campbell, and Kenton Counties are served by the Covington local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Covington local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1993, the local employment office filled 6,969 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	6,969	5.33
Clerical	1,291	4.90
Sales	127	5.20
Services (excluding domestic)	1,013	3.74
Agricultural, Fishery, Forestry, etc.	94	5.51
Processing	175	7.27
Machine Trades	209	8.34
Bench Work	239	5.47
Structural	387	6.69
Motor Freight/ Transportation	761	5.58
Packaging and Materials Handling	2,590	5.18
Other	15	8.26

The Covington local office also serves 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 - 1992**



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1992*

	<u>Boone County</u>	<u>Campbell County</u>	<u>Kenton County</u>	<u>Kentucky (State- Wide)</u>
All Industries	\$438.69	\$406.83	\$395.97	\$415.00
Mining & Quarrying	415.84	0	0	685.48
Contract Construction	467.02	439.27	544.80	431.97
Manufacturing	552.07	626.09	548.56	535.73
Transportation, Communications & Public Utilities	639.71	508.84	502.51	560.84
Wholesale & Retail Trade	291.08	241.01	298.32	282.29
Finance, Insurance & Real Estate	396.09	515.01	475.30	493.68
Services	348.17	439.61	388.93	371.91
State/Local Government	394.50	425.21	423.90	434.01
	<u>Indiana</u>	<u>Ohio</u>	<u>Michigan</u>	<u>U. S.</u>
All Industries	\$450.00	\$473.00	\$523.00	\$491.00
Mining & Quarrying	731.00	639.00	672.00	799.00
Contract Construction	504.00	525.00	563.00	527.00
Manufacturing	609.00	653.00	750.00	612.00
Transportation, Communications & Public Utilities	548.00	590.00	658.00	632.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	511.00	545.00	567.00	670.00
Services	386.00	419.00	457.00	468.00
State/Local Government	N/A	N/A	N/A	N/A

* Wages for U.S. and surrounding 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, 1992. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1992, October 1993.

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 382 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> <u>(Establishment date)</u>	<u>Product</u>	<u>1993</u> <u>Average Employment</u>
Boone County		
<u>Florence</u>		
American Sign & Marketing Service (1964)	Illuminated signs, menuboard, advertising clocks	170
Aristech Chemical Corporation, Acrylic Sheet Unit (1968)	Plastic acrylic sheets	220
Continental Pet Technologies (1987)	Plastic bottles	160
Emerald Industries (1988)	Cookies, snack cakes, frozen snack cakes	160
Equitable Bag Company, Inc. (1921)	Paper & polyethylene bags	600
Hoechst Celanese Corporation, Advanced Materials Group (1984)	Specialty resins	154
Hopple Plastics, Inc. (1973)	Package blisters, material handling trays, food and hospital trays	250
Johnson Controls, Inc. Battery Group (1967)	Plastic battery containers, covers	280
Keco Industries, Inc. (1982)	Air conditioning equipment, heat exchange equipment	325
Mazak Corporation (1974)	Machine tool machining and assembly, metal cutting machinery	550
The Nielsen Company, Ohio Valley Litho Division (1985)	Lithographic printing	225
Owens-Illinois, Inc. (1977)	Blown plastic bottles	185
Sabatasso Food, Inc. (1985)	Frozen food specialties	350

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1993</u> <u>Average Employment</u>
<u>Hebron</u>		
Litton UHS, Conveyor Systems (1983)	Automated storage and retrieval systems, conveyor systems, industrial control systems	386
<u>Walton</u>		
Clarion Manufacturing Corporation of America (1987)	Auto radios, amplifiers and tape players	250
Duro Bag Manufacturing Company, Richwood Division (1986)	Polyethylene and paper bags	500
<u>Campbell County</u>		
<u>Alexandria</u>		
Hillshire Farms and Kahn's (1985)	Sausages, hot dogs	525
<u>Newport</u>		
Newport Steel Corporation (1981)	Steel tubes	725
Trauth Dairy, Inc. (1920)	Fluid milk, cottage cheese, ice cream mixes, fruit drinks, orange juice	150
<u>Kenton County</u>		
<u>Covington</u>		
Atkins & Pearce, Inc. (1986)	Glass fiber sleeving, glass fiber yarns, cotton wicks	205
R.A. Jones and Company, Inc. (1923)	Packaging equipment for food/beverage and pharmaceuticals	500
Overhead Door Corporation, Kentucky Division (1966)	Parts for door assembly, electrically operated door opener parts	205
The Safeguard Corporation (1967)	Decorative pillows, life preservers	150

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1993</u> <u>Average Employment</u>
<u>Erlanger</u>		
International Knife & Saw, Inc. (1979)	Industrial machine knives	150
Metroweb Corporation (1977)	Printing: catalogs, magazines, periodicals	160
<u>Ft. Mitchell</u>		
Oldenberg Brewery Entertainment Complex (1987)	Beer	240
<u>Ludlow</u>		
Duro Bag Manufacturing Company (1953)	Paper, plastic, grocery, & shopping bags	251

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

MAJOR NON-MANUFACTURING EMPLOYERS

<u>Firm</u>	<u>Type of business or service</u>	<u>Employment</u>
Internal 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
The Gap & Banana Republic	Warehouse/distribution	1,650
Northern Kentucky University	Public university	1,400
Kenton County Board of Education	Public school system	1,815
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
Levi Strauss	Warehouse/distribution	500
McAlpins	Department store	450
Gibson Greetings	Warehouse/distribution	373
Rockwell International	Warehouse/distribution	280

Sources: Tri-County Economic Development Corporation; Northern Kentucky Chamber of Commerce, Industrial Directory, 1993.

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-CLC
- 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
- Laborers International Union of North America, AFL-CIO
- International Association of Machinists and Aerospace Workers, AFL-CIO
- Office and Professional Employees International Union, 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 eight percent (8%) of the manufacturing firms.

Total Manufacturing Firms -	382
Total firms unionized -	31
Percentage unionized -	8%

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>
Custom Plastics Producers	Elsmere, Kentucky Erlanger, Kentucky Florence, Kentucky Newport, Kentucky
Electric Motor Repair	Alexandria, Kentucky Covington, Kentucky Cincinnati, Ohio
Heat Treating Facilities	Cincinnati, Ohio
Industrial Waste Removal	Covington, Kentucky Florence, Kentucky Newport, Kentucky Cincinnati, Ohio
Machine Shops, Tool & Die	Covington, Kentucky Erlanger, Kentucky Cincinnati, Ohio
Metal Castings	Cynthiana, Kentucky
Metal Finishers	Covington, Kentucky Hebron, Kentucky Newport, Kentucky Cincinnati, Ohio
Metal Service Centers	Alexandria, Kentucky Florence, Kentucky Cincinnati, Ohio
Millwrights & Riggers	Erlanger, Kentucky Villa Hills, Kentucky Cincinnati, Ohio

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

TRANSPORTATION

Highways

Interstate Highways 71, 75, 275, and 471; U.S. Highways 25, 27 and 42/127; the "AA" Highway, Kentucky 546; and numerous other 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. Kentucky 546 provides access to northeastern Kentucky, with terminus points at both Interstate 64 and U.S. 23. 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 to Interstate 71.

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 Standard Highway Mileage Guide, 1990. Official Kentucky Mileage Map, 1985.

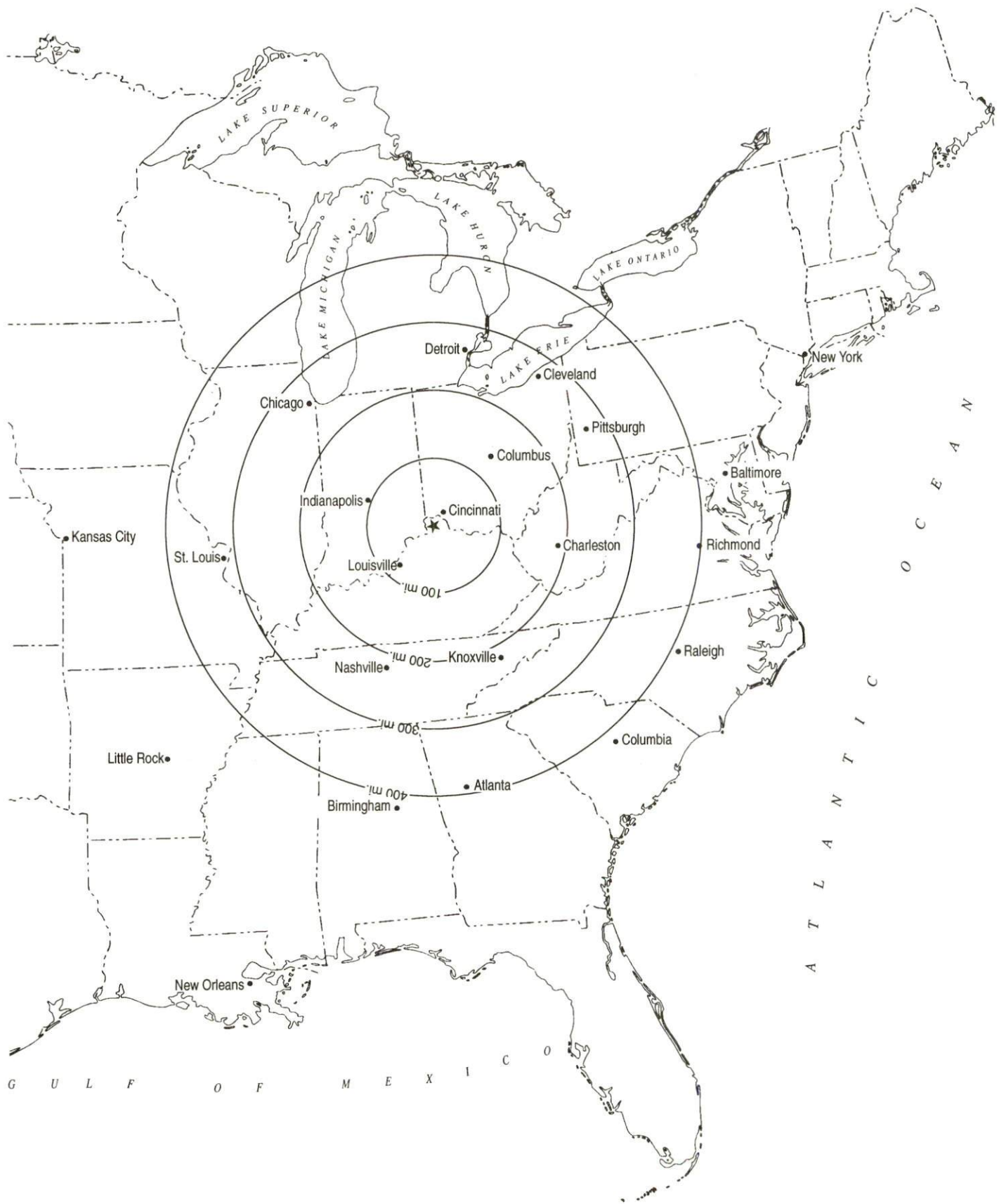
Truck Service

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.

Approximately 75 trucking companies have authority to serve the Cincinnati-Northern Kentucky Area.

Source: American Motor Carrier Directory, Fall 1993.

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
- Chattanooga, 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:

Industrial Development Manager
Norfolk Southern Corporation
Industrial Development Department
The Tower Suite 2904
611 Commerce Street
Nashville, Tennessee 37203
(615) 254-3398

and/or

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

Air

Scheduled Commercial Airline Service

	Cincinnati/Northern Kentucky International Airport
Location:	8 miles southwest of Covington, Kentucky;
Runways:	3 paved
Length:	10,000 feet; 9,500 feet; 7,800 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, Continental; 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
Arrivals & Departures:	846
Air Freight Services:	Air freight terminals; 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, and Munich, Germany; Zurich, Switzerland; and Paris, France. Delta also offers one-stop service to Tokyo, Japan, through its gateway at Portland, Oregon. Delta Air Lines completed a portion of a \$350 million expansion of its Cincinnati facility in 1993. The additions include a new 350,000-square-foot terminal building and a new concourse. The project will accommodate 25 additional domestic gates and six international gates. Presently, Delta operates 25 domestic gates and three international gates at the Airport. A \$20 million maintenance hangar was completed in 1990.

DHL Worldwide Express, the world's largest air carrier, has located its primary North American hub at the Airport. DHL handles 650,000 pounds of express freight nightly.

ComAir, Inc. is constructing a 50-gate facility at the Airport with the targeted completion date set for Fall 1994. The project will include construction of gates, hangars, training facilities, and office space. The cost will be approximately \$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 500,000 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 Department
Union Light, Heat and Power Company
Covington, Kentucky,
a subsidiary of the
Cincinnati Gas & Electric Company
P.O. Box 960
Cincinnati, Ohio 45201-0960
(513) 287-2595

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

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

and/or

Owen Electric Cooperative
510 South Main Street
Owenton, Kentucky 40359
(502) 484-3471 or
(800) 372-7612

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 Department
Union Light, Heat and Power Company
Covington, Kentucky,
a subsidiary of the
Cincinnati Gas & Electric Company
P.O. Box 960
Cincinnati, Ohio 45201-0960
(513) 287-2595

Public Water Supply

Boone County

Company serving Florence - Florence Water and Sewer Commission
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 - 3,000,000 gallons
Peak daily consumption - 5,700,000 gallons
Storage capacity - 3,700,000 gallons
Water pressure - 50 psi to 75 psi

Company serving Walton - City of Walton Water Works
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 - 1,000,000 gallons per day
Average daily consumption - 450,000 gallons
Peak daily consumption - 730,000 gallons
Storage capacity - 600,000 gallons
Water pressure - 45 psi to 80 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 - 3,700,000 gallons
Peak daily consumption - 5,324,226 gallons
Storage capacity - 600,000 gallons
Water pressure - 40 psi to 110 psi

Campbell County

Company serving Newport - Newport Water Works
2055 Memorial Parkway
Fort Thomas, Kentucky 41075-1367
(606) 441-0763

Source - Ohio River
Treatment plant capacity - 10,500,000 gallons per day
Average daily consumption - 7,500,000 gallons
Peak daily consumption - 10,500,000 gallons
Storage capacity - 5,000,000 gallons
Water pressure - 60 psi to 90 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 Water Works and Kenton
County Water District No. 1
Amount of water that can be purchased - No specified limit
Average daily consumption - 6,381,000 gallons
Peak daily consumption - 9,141,800 gallons
Storage capacity - 5,475,000 gallons
Water pressure - 35 psi to 150 psi

Kenton County

Name of water district - Kenton County Water District No. 1
P.O. Box 17010
Covington, Kentucky 41017-0010
(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 - 24,000,000 gallons
Peak daily consumption - 43,000,000 gallons
Storage capacity - 26,475,000 gallons
Water pressure - 40 psi to 200 psi

Kenton County Water District No. 1 is in the process of expanding its existing
water treatment facility at Ft. Thomas from 33,000,000 gallons per day to
44,000,000 gallons per day. The \$2 million project should reach completion by
August 1994.

Company serving Ludlow - Ludlow Water Department
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 - 546,666 gallons
Peak daily consumption - 1,270,600 gallons
Water pressure - 60 psi to 80 psi

Raw Water

Surface water sources - Ohio River and Licking River and several small streams
Average discharge - Ohio River at Markland Dam, 114,800 cfs (23 years, USGS); Licking River at Catawba, Kentucky, 4,159 cfs (18 years, 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 most of Boone County - Boone County Water and Sewer District
P.O. Box 18
Burlington, Kentucky 41005
(606) 586-6155

Boone County Water and Sewer District is in the process of regionalizing its wastewater treatment system. The Sewer District currently operates under contract with Sanitation District No. 1 of Campbell and Kenton Counties and operates a total of 30 package treatment plants throughout Boone County. By Spring 1994, the regionalization effort should be complete, effectively connecting most service areas in Boone County with new sewage collector systems. The collector systems will transport effluent to Sanitation District No. 1, thus leaving in operation only six small treatment plants with a combined capacity of 320,000 gallons per day.

Currently, the 30 package treatment plants have a combined capacity of approximately 1,200,000 gallons per day. The combined average daily flow including effluent discharged to Sanitation District No. 1 is approximately 1,400,000 gallons per day. Under written contract, there is no set limit on the amount of effluent which can be discharged into Sanitation District No. 1 sewerage system. Treated effluent is discharged into Gunpowder Creek, Elijah Creek, and Verona Branch Creek.

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

Company where effluent is discharged - Sanitation District No. 1 of Campbell and Kenton Counties

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 - 185,000 gallons
Type of treatment - Secondary
Treated effluent discharged into - McCoy's 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 - 46,500,000 gallons per day

Average daily flow - 35,000,000 gallons

Type of treatment - Secondary

Treated effluent discharged into - Ohio River

Sanitation District No. 1 of Campbell and Kenton Counties administers an on-going sewer improvement program. Current projects in the works involve increasing treatment capacity, construction and renovation of new lines, and general maintenance which will total approximately \$25 million.

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 (30-year record)	53.40 degrees
Average annual 1991	56.30 degrees
Record highest, July 1988 (30-year record)	103.00 degrees
Record lowest, January 1977 (30-year record)	-25.00 degrees
Normal heating degree days (30-year record)	5,247
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	40.14 inches
Mean annual snowfall (44-year record)	23.10 inches
Total precipitation 1991	40.09 inches
Mean number days precipitation (.01 inch or more)	
(44-year record)	129.10
Mean number days thunderstorms (44-year record)	42.40

Prevailing winds (through 1963)

South-Southwest

Relative Humidity (29-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, 1991. Station of record: Cincinnati, Ohio, 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 cities - 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

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 cities - 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

Northern Kentucky Area

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 1993, 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 \$262 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 - 1.0%; annual minimum of \$75; annual maximum is F.I.C.A. limit
Crestview Hills - 1.0%; plus annual license fee of \$30
Edgewood - 0.75%
Elsmere - 1.0%; annual minimum of \$30; annual maximum of \$1,000
Fort Mitchell - 1.0%
Fort Thomas - 1.0%
Independence - 1.0%; annual minimum of \$30; annual maximum of \$1,000
Taylor Mill - 2.0%

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 \$262
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 - 1.0%; annual maximum is F.I.C.A. limit
Crestview Hills - 1.0%
Dayton - 2.0%
Edgewood - 0.75%
Elsmere - 1.0%
Erlanger - 1.0%
Florence - 1.25%; annual maximum is F.I.C.A. limit (0.75% rate for county residents)
Fort Mitchell - 1.0%
Fort Thomas - 1.0%
Fort Wright - 1.0%
Independence - 1.0%
Ludlow - 1.0%
Newport - 2.5%; annual maximum is F.I.C.A. limit
Park Hills - 1.0%
Silver Grove - 1.5%
Southgate - 2.0%
Taylor Mill - 2.0%
Wilder - 1.55%
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. Accounts receivable are taxed at 85% of face value.

STATE PROPERTY TAX RATES PER \$100 VALUATION

<u>Selected Classes of Property</u>	<u>1992 State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.184	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, 1992
(SELECTED AREAS)**

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
Boone County	\$0.1946	\$0.2355	\$0.2272
Florence	0.2490	0.3110	None
Walton	0.3190	0.3190	0.3600
Boone County School District	0.3670	0.3810	0.4970
Walton-Verona Independent School District	0.8580	0.8580	0.9070
Campbell County	0.2027	0.1959	0.2070
Bellevue	0.2683	0.2683	0.3850
Cold Spring	0.2385	None	None
Dayton	0.4846	0.7500	0.5009
Highland Heights	0.3360	0.3360	None
Newport	0.4560	0.4560	None
Wilder	0.1185	0.1434	0.1430
Campbell County School District	0.4440	0.4440	0.5220
Bellevue Independent School District	0.6630	0.6630	1.0140
Dayton Independent School District	0.8230	0.8230	0.8590
Newport Independent School District	0.9130	0.9130	0.9930
Kenton County	0.2257	0.2670	0.2639
Covington	0.3700	0.3700	None
Crescent Springs	0.1643	None	None
Crestview Hills	0.1730	None	None
Elsmere	0.2610	0.2610	None
Erlanger	0.2610	0.3624	0.4430
Independence	0.2110	0.2110	None
Ludlow	0.1790	0.1790	None
Kenton County School District	0.4300	0.4610	0.6350
Covington Independent School District	0.8360	0.8360	0.8590
Erlanger Independent School District	0.6780	0.6780	0.6710
Ludlow Independent School District	0.7000	0.7000	0.7460

Nine fire protection districts in Boone County levy property taxes within their district boundaries at rates ranging from \$0.054 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 \$0.017 to \$0.100 per \$100 valuation of taxable property.

Eight fire protection districts in Kenton County levy property taxes within their district boundaries at rates ranging from \$0.024 to \$0.1000 per \$100 valuation of taxable property.

Enterprise Zones

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 industrial site areas. In addition to state tax incentives, the city offers an inventory tax reduction and the abatement of the occupational license fee in its local incentives package.

The Campbell County Enterprise Zone comprises six cities including areas along the Ohio River and most of western Campbell County. In addition to state tax incentives, 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 building permit fees, and other tax exemptions.

EDUCATION

Public Schools

	Walton-Verona Independent	Boone County
Total Enrollment (Fall, 1992)	914	10,690
Accredited by the Southern Association of Colleges and Schools	Yes	Yes
Pupil-Teacher Ratio (1991-92)	17.5-1	18.6-1
Percent High School Graduates to College (1991-92)	55.8	54.6
Expenditures Per Pupil (1991-92)	\$3,838.47	\$3,419.57

	Bellevue Independent	Dayton Independent	Ft. Thomas Independent
Total Enrollment (Fall, 1992)	988	1,367	2,225
Accredited by the Southern Association of Colleges and Schools	No	Yes	Yes
Pupil-Teacher Ratio (1991-92)	18.2-1	15.9-1	16.5-1
Percent High School Graduates to College (1991-92)	53.7	50.9	82.7
Expenditures Per Pupil (1991-92)	\$3,338.16	\$3,758.21	\$3,637.61

(Continued)

	Campbell County	Newport Independent
Total Enrollment (Fall, 1992)	4,521	3,140
Accredited by the Southern Association of Colleges and Schools	Yes	Yes
Pupil-Teacher Ratio (1991-92)	18.0-1	16.5-1
Percent High School Graduates to College (1991-92)	71.1	16.9
Expenditures Per Pupil (1991-92)	\$3,561.73	\$4,070.20
	Silver Grove Independent	Southgate Independent
Total Enrollment (Fall, 1992)	273	208
Accredited by the Southern Association of Colleges and Schools	No	No
Pupil-Teacher Ratio (1991-92)	11.8-1	17.0-1
Percent High School Graduates to College (1991-92)	53.8	N/A
Expenditures Per Pupil (1991-92)	\$4,834.15	\$3,925.46

	Beechwood Independent	Covington Independent
Total Enrollment (Fall, 1992)	940	5,497
Accredited by the Southern Association of Colleges and Schools	Yes	Yes
Pupil-Teacher Ratio (1991-92)	17.7-1	16.0-1
Percent High School Graduates to College (1991-92)	83.9	53.1
Expenditures Per Pupil (1991-92)	\$3,303.44	\$4,393.26

	Erlanger-Elsmere Independent	Ludlow Independent	Kenton County
Total Enrollment (Fall, 1992)	2,179	1,058	11,679
Accredited by the Southern Association of Colleges and Schools	Yes	Yes	Yes
Pupil-Teacher Ratio (1991-92)	16.0-1	20.1-1	17.8-1
Percent High School Graduates to College (1991-92)	46.9	46.5	53.2
Expenditures Per Pupil (1991-92)	\$3,500.69	\$3,266.10	\$3,477.15

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 1992 total enrollment was 10,518 students; 7,800 elementary and 2,718 high schools. Six of the elementary schools offer kindergarten programs. The high schools include one girls' academy, one boys' high school, and six co-ed high schools.

In addition, three other private non-parochial schools are located within the Northern Kentucky Area. Two childhood and adult learning centers for handicapped individuals are also available in the three-county area.

Area Colleges and Universities

<u>Name</u>	<u>Location</u>	<u>Enrollment (Fall, 1993)</u>
Northern Kentucky University	Highland Heights, Kentucky	12,023
Thomas More College	Crestview Hills, Kentucky	1,253
University of Cincinnati	Cincinnati, Ohio	36,111
Xavier University	Cincinnati, Ohio	6,279
College of Mt. St. Joseph	Cincinnati, Ohio	2,566
Cincinnati Bible Seminary	Cincinnati, Ohio	911
Southern Ohio College	Cincinnati, Ohio	937
Athenaeum of Ohio	Cincinnati, Ohio	301
Hebrew Union College	Cincinnati, Ohio	129

Northern Kentucky University

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 77 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 12,000 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 exceeds \$106 million. Recently completed capital projects include the Fine Arts Center expansion and the Residential Village. The current library expansion is scheduled for completion in June, 1994. The construction of the Ceramics/Sculpture facility is currently in the design stage. The University continues to address itself to the completion of the master plan for the Highland Heights campus.

Thomas More College

Thomas More College is a Catholic, co-educational, four-year liberal arts college affiliated with the Diocese of Covington, Kentucky. The suburban campus is located in Crestview Hills, Kentucky, seven miles south of Covington. Thomas More College serves approximately 1,300 full-time and part-time students. While most are from Greater Cincinnati and Northern Kentucky, students from approximately 13 states and 10 countries attend Thomas More.

As an institution of higher education with a rich Catholic heritage, Thomas More College seeks to provide a quality liberal arts education in the arts, humanities, social sciences and natural sciences. Its purpose is to provide--within each student--the quest for truth, the ability to reason and the degree of wisdom that marked the life of its namesake. In achieving that end, Thomas More College hopes to help each student apply these qualities to a successful life in the twentieth and twenty-first centuries.

Thomas More College has been rated among the nation's best colleges and universities by U.S. News & World Report for four consecutive years. Rankings are based upon a school's academic reputation, student selectivity, faculty resources, financial resources, graduation rate and alumni satisfaction. Thomas More College was grouped among the national universities and liberal arts colleges, which according to U.S. News & World Report, "are considered America's best known schools" and "usually have more selective admissions and greater resources than those in other categories." Additionally, Thomas More College was listed in Money Guide's Best College Buys for the second straight year and recently named a "Selective Liberal Arts College" by the Carnegie Foundation for the Advancement of Teaching.

VOCATIONAL-TECHNICAL TRAINING

Kentucky Tech schools are operated by the Cabinet for Workforce Development and provide secondary (Sec) and postsecondary (P/S) vocational-technical training.

<u>Kentucky Tech Schools</u>	<u>Location</u>	<u>Number of Program Offerings</u>	<u>Cumulative Enrollment 1992-1993</u>		<u>Approximate Number Completing Programs Annually</u>
Northern Kentucky State Vocational- Technical School	Covington	13	<u>Sec</u> 29	<u>P/S</u> 591	157
Northern Campbell State Vocational- Technical School	Highland Heights	6	<u>Sec</u> 46	<u>P/S</u> 119	47
Northern Kentucky Health Occupations Center	Edgewood	4		<u>P/S</u> 253	107
Boone County Area Vocational Education Center	Hebron	7	<u>Sec</u> 167	<u>P/S</u> 9	70
McCormick Area Vocational Education Center	Alexandria	8	<u>Sec</u> 199	<u>P/S</u> 6	97
Patton Area Vocational Education Center	Ft. Mitchell	7	<u>Sec</u> 209	<u>P/S</u> 9	82

Customized Training

The Kentucky Tech system, through its Training and Development Coordinators, will provide technical assistance and will identify and develop low cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator located at the Kentucky Tech Northern Campbell SVTS.

Assessment Services

Kentucky Tech Career Connections offers to business, education, and government agencies customized assessment in career inventories, interest inventories, psychomotor skills and academic potential, as well as pre-hire assessment. A Career Connections Assessment Center is located on the campus of Northern KY SVTS.

Tech Prep

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. In Northern Kentucky, Boone County AVEC and Northern Campbell SVTS are in the first year planning stage of their tech prep programs in Diesel Technology, Electricity/Electronics and Industrial Technology. Patton AVEC is in the second year implementation of its tech prep program in Technology Education.

Adult Education Services

Adult education programs are available to adults who want to develop new skills, improve basic skills, or earn a high school equivalency diploma. In Northern Kentucky, adult literacy is provided by the Northern Kentucky Adult Reading Program. Adult basic education is provided in Boone County by the Boone County Adult Learning Center, in Campbell County by the Newport Adult Learning Center and in Kenton County by the Covington Independent Schools system.

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 a major 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.

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)	326 358
St. Luke Hospital East	Ft. Thomas	362
St. Luke Hospital West	Florence	189
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 is Cincinnati Bell Telephone Company, a full-integrated supplier of telecommunication equipment and services, and 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 Small Business News - Cincinnati/Northern Kentucky (Cincinnati, Ohio)

Financial Institutions

There are twelve banks and six 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 - 49
Total rooms - 4,500

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; and swimming, racquetball, and tennis clubs.

Boone County

The 45-acre Boone Woods Park contains six lighted tennis courts, four lighted basketball courts, a lighted ball field, a soccer field, picnic areas and shelters, lighted horseshoe pits, a lighted volleyball court, and an outdoor stage where free summer concerts are held.

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; the Florence Nature Park which has paved walking trails and picnic tables; the 50-acre Limaburg Park with ball fields, four soccer fields, picnic area and community garden plots; Walton Community Park contains a ball field, a soccer field, tennis courts, a playground, four shelters, and restroom facilities; the newly acquired Central Park in Union, which, when opened in 1994, will include six ball fields, a 2 1/4 mile paved trail, and restroom facilities. Other improvements will be under development. Middle Creek Park is a 230-acre park offering hiking trails in a natural environment west of Burlington. The County also operates a 22-acre fishing lake on Camp Ernst Road.

A 27-hole and two 18-hole golf courses are located in Boone County, the Meadowood Golf Course and the Boone Links Golf Course, both in Burlington, and at the World of Sports in Florence. A new 18-hole course named Lassing Point, in Union, scheduled to open in 1994. In addition, there are two private 18-hole championship golf courses under construction at the Triple Crown Country Club in Richwood, and the Traditions Country Club in Hebron.

In addition to the park facilities, the county maintains 30 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; 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/soccer 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, a baseball field, a soccer field, three sand volleyball courts, 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 River. Overnight camping facilities and a boat ramp are available at the park. In addition, the 32-acre park includes two mini playgrounds, grills and concrete picnic tables. A baseball field is located at another site, just minutes away.

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, three soccer fields, 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 in 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.

Mills Road Park covers 100 acres and development has just been started. It will have five baseball fields, two soccer fields, two football fields, two fishing lakes, several miles of walking trails, basketball courts, sand volleyball courts, a nature center and many picnic areas.

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 (thoroughbred race track)
- 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. Roebling 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. Paramount's Kings Island is the largest family entertainment center in the entire midwest. The Cincinnati Riverfront Stadium is the home of the Cincinnati Reds pro baseball and Bengals pro football teams. The Cincinnati Cyclones of the International League play hockey at 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, and the Kool Jazz Festival.

NORTHERN KENTUCKY DEVELOPMENT ACTIVITY

Northern Kentucky is a vibrant, integral part of the Greater Cincinnati Metropolitan area. Places Rated Almanac ranked the Greater Cincinnati Metro area as "The Best Place to Live in North America" in November, 1993. NACORE and Ernst & Young rated "Cincinnati's South Suburbs" (more specifically Northern Kentucky) as the third most desirable location in North America for manufacturing, fourth in distribution and eighth overall in 1992.

Some reasons for these rankings:

- **Cincinnati/Northern Kentucky International Airport (CVG)**

The nation's 27th busiest airport and the second fastest-growing airport through 2000 is located in Boone County. The Airport has over 400 daily departures, with non-stop flights to 85 cities and to another 30 cities direct. The Airport provides Northern Kentucky access to 172 countries and over 50,000 markets.

Delta Air Lines' \$350 million investment in new gates (from 25 to 50) and a new 350,000-square-foot terminal indicates continued, remarkable growth at the Airport. Six international gates serve non-stop flights to Paris, London, Frankfurt, Munich, Zurich, Toronto, and Montreal. ComAir, The Delta Connection, is building a \$50 million mid-field regional flight center to accommodate up to 50 aircraft.

- **Economic Growth**

From 1980 to 1990, Northern Kentucky experienced a significant 6.0% growth in population. Greater Cincinnati as a whole had a 3.9% growth 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.

Recent new business attractions to Northern Kentucky include headquarters and major office locations for:

Fidelity Investments
Starkist
CitiCorp

Heinz Pet Products
International Paper
Staples Direct

Recent major manufacturing announcements include:

A.G. Simpson Company
Sachs Automotive Corporation
Roosevelt Paper Company

Dynamec, Inc.
United Dairy Farmers
Dyment, Ltd.

- **Residential Opportunities**

From a beautifully restored Victorian townhouse to an ultra-contemporary condominium to a custom-built dream home, "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.. Housing starts in Northern Kentucky in 1993 are expected to reach an all-time high (with a record number of over 1,800 permits projected).

- **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 inland waterways floating entertainment complex, which opened in 1990.

LOCAL DEVELOPMENT AGENCIES

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

Union Light, Heat & Power,
Cincinnati Gas & Electric
139 East Fourth Street
Cincinnati, Ohio 45202
(513) 287-2595

Northern Kentucky Area
Development District
16 Spiral Drive
Florence, Kentucky 41042
(606) 283-1885

Campbell County,
Economic Development Dept.
24 W. Fourth Street
Newport, Kentucky 41071
(606) 292-3838

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) 292-2165

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) 579-3143

Kentucky

Cabinet For Economic Development

2300 Capital Plaza Tower, 500 Mero Street, Frankfort, KY 40601, 502 • 564 • 7140



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