

1979

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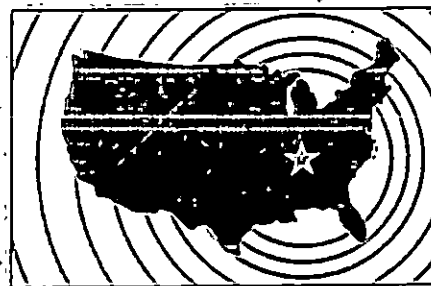
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INDUSTRIAL RESOURCES

NORTHERN KENTUCKY

**Kentucky
First**



DEPARTMENT OF COMMERCE

INDUSTRIAL RESOURCES

NORTHERN KENTUCKY

Prepared by
The Kentucky Department of Commerce
Division of Research and Planning
in cooperation with
The Northern Kentucky Chamber of Commerce

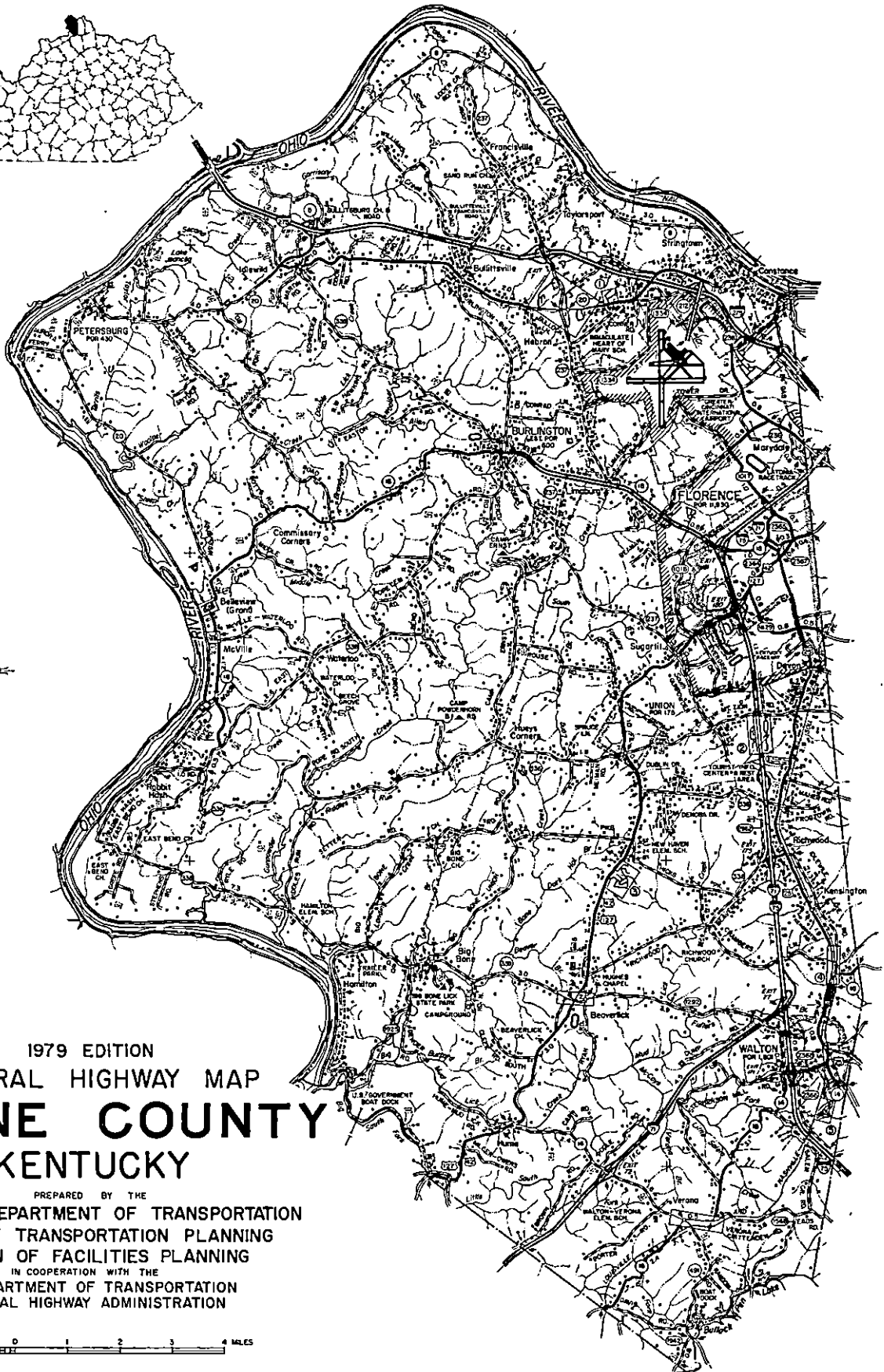
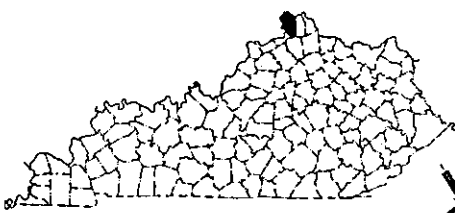
1979

Program manager and research: Patsy Wallace; production supervisor and research: Pam Riley; clerical: Linda Fint; graphics: Frank Ferrante, Tony Ceconni, Richard Spencer; cartography: Industrial Development Division. Cost of printing paid from state funds.

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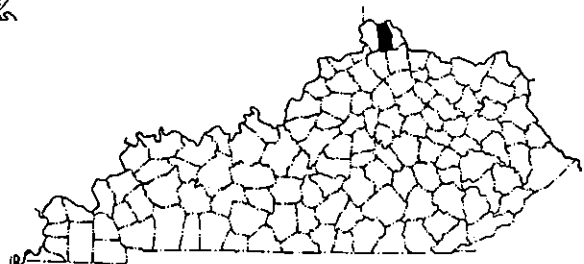
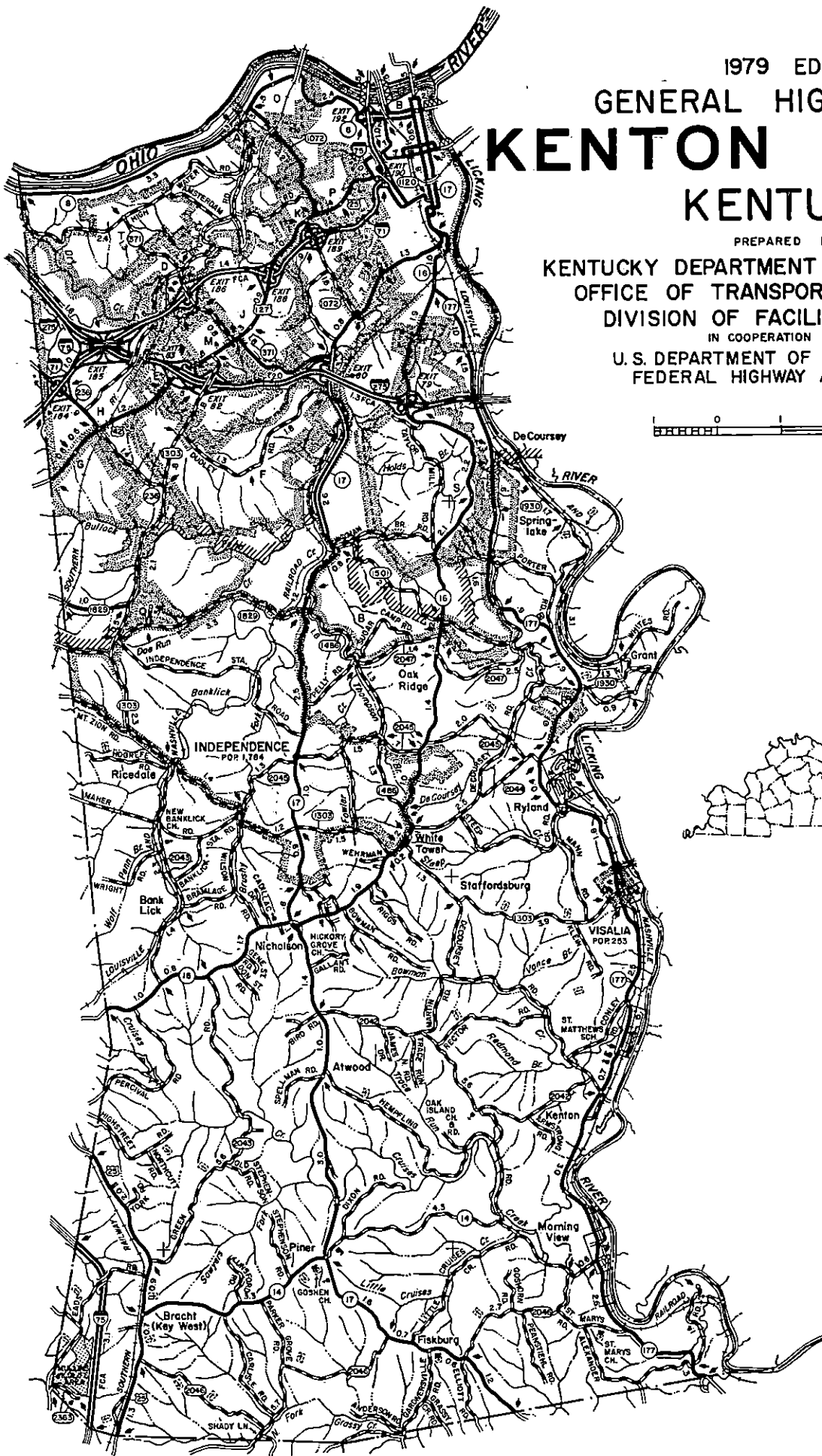
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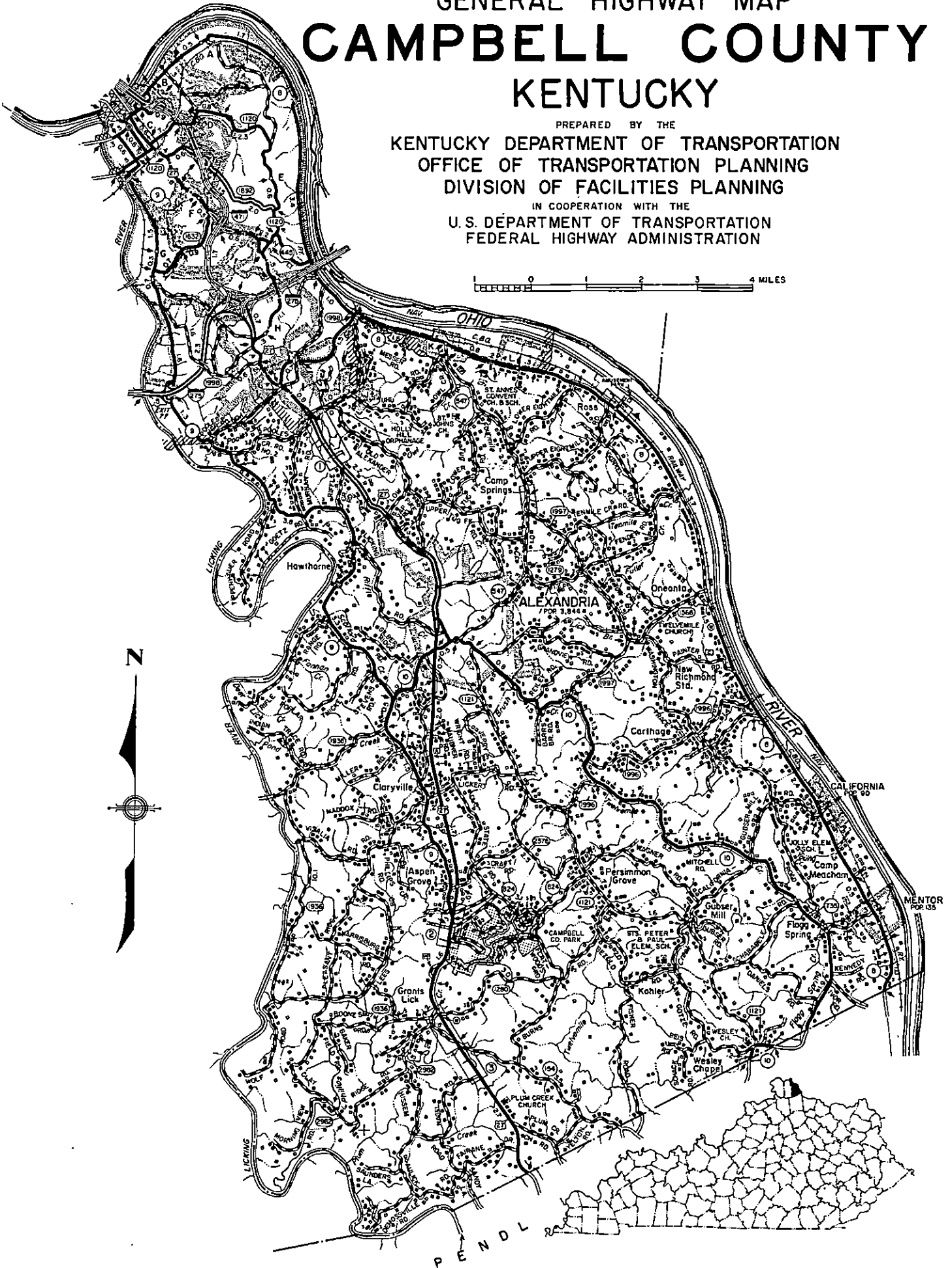
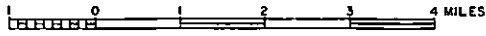
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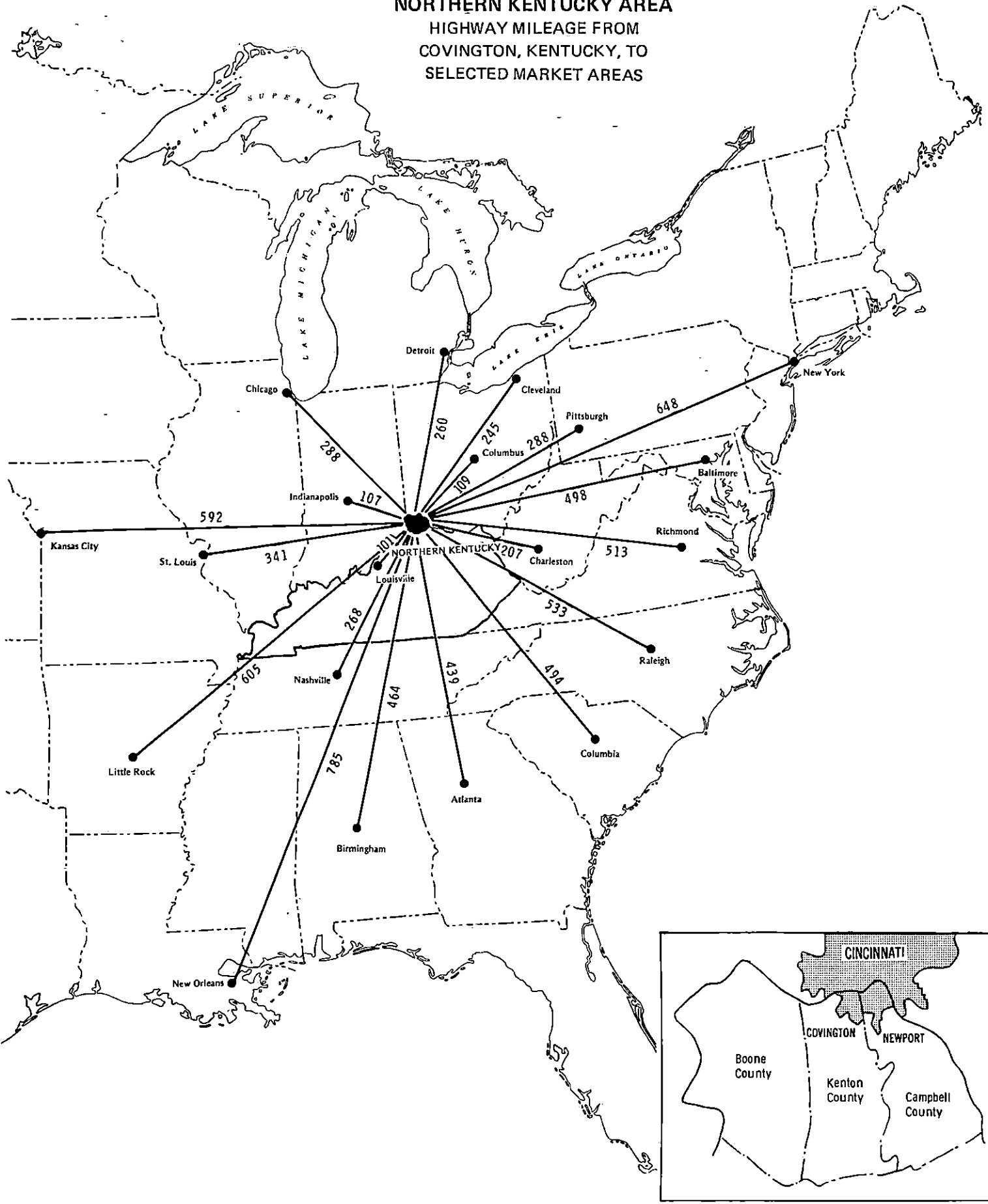


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NORTHERN KENTUCKY AREA
HIGHWAY MILEAGE FROM
COVINGTON, KENTUCKY, TO
SELECTED MARKET AREAS



NORTHERN KENTUCKY AREA - A RESOURCE PROFILE

The Northern Kentucky Area, covering 563 square miles, is composed of Boone, Kenton, and Campbell 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 Greater Cincinnati Area. The tri-county area is also part of the Cincinnati Standard Metropolitan Statistical Area, which in 1977 employed more than 160,940 people in manufacturing. The Cincinnati SMSA had an estimated 1977 population of 1,375,400.

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 distance from each other.

The Northern Kentucky Area's excellent transportation network - highway, rail, air and water - provides the capability essential to moving raw materials and distribution of products. This, combined with available industrial sites, a good livability environment, high quality educational facilities, and a wide variety of recreation, provides a strong base for additional industrial growth in the Area.

The Economic Framework

The total number of Boone, Kenton, and Campbell County residents employed in 1977 averaged 103,600, with nonagricultural jobs accounting for 102,180 workers. Manufacturing employers in the three-county area reported 11,600 workers; construction firms 3,100; transportation, communications, and public utilities 2,640; wholesale and retail trade 18,360; finance, insurance, and real estate 2,175; and employees in the service industries 12,630. Major industrial products include panel and distribution boards, ducts, power circuit devices and parts, paper and plastic bags, plastic battery containers, conveyor systems, plastic acrylic sheets, strapping machine components, air brakes, cartoning machinery, railroad freight cars, safety switches, metal products, name and address labels, flat rolled steel sheets, coils, ERW line pipe and SW pipe, carbon and alloy strip and bars, and malt beverages.

Total unemployment in the three-county area averaged 3.8 percent of the labor force in 1977, with an unemployment rate of 4.2 percent in Boone County, 3.8 percent in Kenton County, and 3.7 percent in Campbell County.

Per capita personal income in 1977 was \$6,368 in Boone County, \$6,877 in Kenton County, and \$6,720 in Campbell County, all exceeding the statewide average of \$5,989. In 1977, retail sales in the three-county area totaled \$771,942,000.

The Northern Kentucky labor market area includes six Kentucky counties -- Boone, Kenton, Campbell, Gallatin, Grant, and Pendleton; two Ohio counties -- Hamilton and Clermont; and one Indiana county -- Dearborn. The total number of residents in the Kentucky portion of the labor market area employed in 1977 averaged 113,850 with non-agricultural jobs accounting for 111,060 workers. Manufacturing employers in the area reported 12,540 workers; construction firms 3,255; transportation, communications, and public utilities 2,820; wholesale and retail trade 19,530; finance, insurance, and real estate 2,350; and employees in the service industries 12,990.

Resources for Growth

1. Labor Supply

Current labor supply - There is a current estimated labor supply of 7,700 men and 11,460 women in the Kentucky portion of the labor market area available for industrial jobs in the Northern Kentucky Area.

Future labor supply - 14,380 young men and 13,840 young women in the six Northern Kentucky counties will become 18 years of age before 1985 and will be potentially available for work.

Additional labor supply - The current labor supply would also be increased by the number of men and women in the adjoining Indiana and Ohio counties who are available for industrial jobs.

2. Transportation

Rail - Three railroads serve Northern Kentucky - Southern Railway, Louisville and Nashville, and the Chessie System.

Highway - Major highway access is by Interstates 75 and 71, and three U. S. routes. All of the Interstate 275 beltline has been opened to traffic with the exception of 2 miles from the I-275 - I-471 junction in Campbell County east to the Ohio River. A projected date for the completion of Interstate 471 from the Interstate 275 interchange to the Ohio River is 1981. The Interstate 471 bridge over the Ohio River was opened to traffic during the summer of 1976.

Air - Commercial air service is available at the Greater Cincinnati International Airport, located in Boone County, Kentucky.

Water - Barge transportation is available on the Ohio River. The Northern Kentucky Riverport is being developed to accommodate direct transfer of goods from barge to rail car, from barge to truck, or barge to barge. Also, the chief general-purpose portion of the new foreign trade zone will be located at the Northern Kentucky Riverport. International shipping is provided by H. J. Hosea and Sons Company, one of the Midwest's largest total export services.

3. Power and Fuel

Electric power and natural gas - Service is provided by the Union Light, Heat and Power Company, a subsidiary of the Cincinnati Gas and Electric Company.

Propane and fuel oil - Distributors of propane and fuel oil are located in the area.

4. Education

Vocational - technical training - Kentucky Industrial Training (KIT) offers a start-up program, a continuing program of industrial training and vocational education, and an up-grade training program. Vocational facilities in the three-county area include the Northern Kentucky State Vocational-Technical School, Boone County Area Vocational Education Center, Campbell County Area Vocational Education Center, Northern Campbell County Vocational-Technical School, and Kenton County Area Vocational Education Center, serving an enrollment of more than 2,300.

Higher Education - Three universities and six senior colleges are located in the Northern Kentucky - Cincinnati Area, with Northern Kentucky University and Thomas More College located in the Northern Kentucky Area.

Northern Kentucky University is a four-year, multipurpose institution of higher education which evolved from the Covington-based Northern Community College, a two-year extension of the University of Kentucky. The new, autonomous four-year college was created 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. In addition to two-year and four-year undergraduate degrees, Northern offers a Master of Arts degree in Education and a juris doctor degree is offered through its Salmon P. Chase College of Law. The current enrollment of the university is 6,800 and it has been projected that the student population will reach 12,000 by 1988.

Thomas More College was founded in 1921 as Villa Madonna College in Covington. In 1968 the college moved its campus to a new 223-acre campus in Fort Mitchell, Kentucky, and changed its name to Thomas More College. 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 new four-year nursing program employing St. Elizabeth Medical Center as the cooperating facility.

Public and Nonpublic Schools - Three county school systems, eleven independent school districts, and fifty-one nonpublic schools provide educational facilities ranging from kindergarten through high school.

Community Programs for Improvement

A particular emphasis has been placed on organized planning and several major projects are under way which will affect the future economic development of Northern Kentucky. Several specialized units, working cooperatively with the Northern Kentucky Chamber of Commerce, are presently appraising the resources in Northern Kentucky and are applying methods to insure the availability of employment opportunities to meet the demands of the diversified skills of the growing labor supply.

The Northern Kentucky Chamber of Commerce - a three-county non-profit business organization dedicated to the selective economic and socio-economic development of Northern Kentucky; offices are maintained in Covington and Newport, with both offices being fully staffed; membership consists of 1,100 business and professional firms. The Chamber of Commerce has recently formed the Northern Kentucky Private Industry Council which is cooperatively working with Manpower Services to implement CETA programs funded under Title VII to increase the involvement of the private sector in employment and training.

The Northern Kentucky Convention and Visitors Bureau - created in 1975 as a part of the Convention and Visitors Commission with a full-time professional staff working at the state, regional, and national level to promote both convention and tourist business, and financed by a 2½ percent transient room tax.

The Northern Kentucky Port Authority - established for the purpose of developing riverport facilities and developing land to attract river-oriented industries.

The Foreign-Trade Zone - established to provide duty-free movement, storage and assembly of materials and products.

The Economic Development Foundation of Northern Kentucky, Inc. - established as a quasi-public/private arm of the Northern Kentucky Chamber of Commerce to provide research data essential in selecting industries compatible to the area and to promote the many advantages the area has to offer these industries.

The Northern Kentucky Transportation Advisory Council - composed of a broadly based group of local leaders for the purpose of establishing priorities and coordinating the highway needs of the three-county area with the Kentucky Department of Transportation.

Agribusiness Foundation - to form an Agribusiness Foundation to stimulate that portion of the economic base.

Planning agencies such as the Northern Kentucky Area Planning Commission, the Northern Kentucky Area Development District, and OKI (Ohio-Kentucky-Indiana Regional Council of Governments) have all contributed greatly to the orderly manner in which the rapid growth and development of the Northern Kentucky Area has occurred.

During 1978, five companies announced plans to locate manufacturing plants in Northern Kentucky; 39 companies announced plans to expand facilities with added investment of more than \$21,100,000. In addition to industrial expansion, several major commercial and tourism development projects have either been recently completed or are now under way.

The recently completed Florence Mall is a multi-level, enclosed mall with 127 stores including four major department stores. The mall is easily accessible from Interstate 75.

A 160,000-square-foot McAlpin's department store is under construction on a 50-acre site that will become the Crestview Hills Mall Shopping Center. When completed, the enclosed mall will contain a total of 500,000 to 600,000 square feet and will house another major department store and 75 other retail goods and services stores. Estimated cost of the shopping center is \$25 million.

A major revitalization program is under way in downtown Covington which is directed at establishing a "Rhineland in America" theme using the area's Germanic heritage and architecture as a backdrop for the redevelopment. The project will encompass a 30-block area on Covington's west side. The commercial and tourist area, to be called MAIN STRASSE, will consist of restaurants, antique shops, craft shops, and boutiques. The area will be adorned with a bell tower, a shelter house complex, a gazebo, a fountain, period lighting, and sidewalks of London pavers. The MAIN STRASSE project is scheduled for completion in the summer of 1979.

Old Town Plaza is a two block area in downtown Covington which has been redeveloped into a pedestrian shopping mall with an 1890's theme. The project involved renovating the facades of commercial buildings, widening sidewalks, and installing benches, period street lighting, and landscaping. There are plans to extend the mall for an additional five blocks. There are also plans for the redevelopment of an area adjacent to Old Town Plaza to be called Town Center. Four existing buildings will be replaced with new buildings of 1890-style architecture to house a department store and a 50,000-square-foot supermarket.

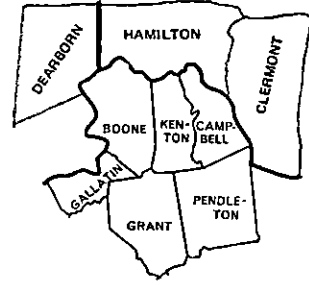
The Old City Ice & Fuel Company complex in Covington is to be renovated and developed into a shopping and entertainment center with restaurants, cinemas, 15 to 20 specialty shops, and office space.

The Belco Shopping Center is now under construction in Highland Heights. Three stores in the new open shopping center - Kroger, Walgreen, and Steinberg's Appliance Store - are scheduled to be open for business in July 1979.

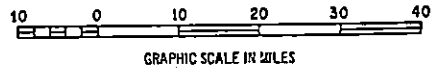
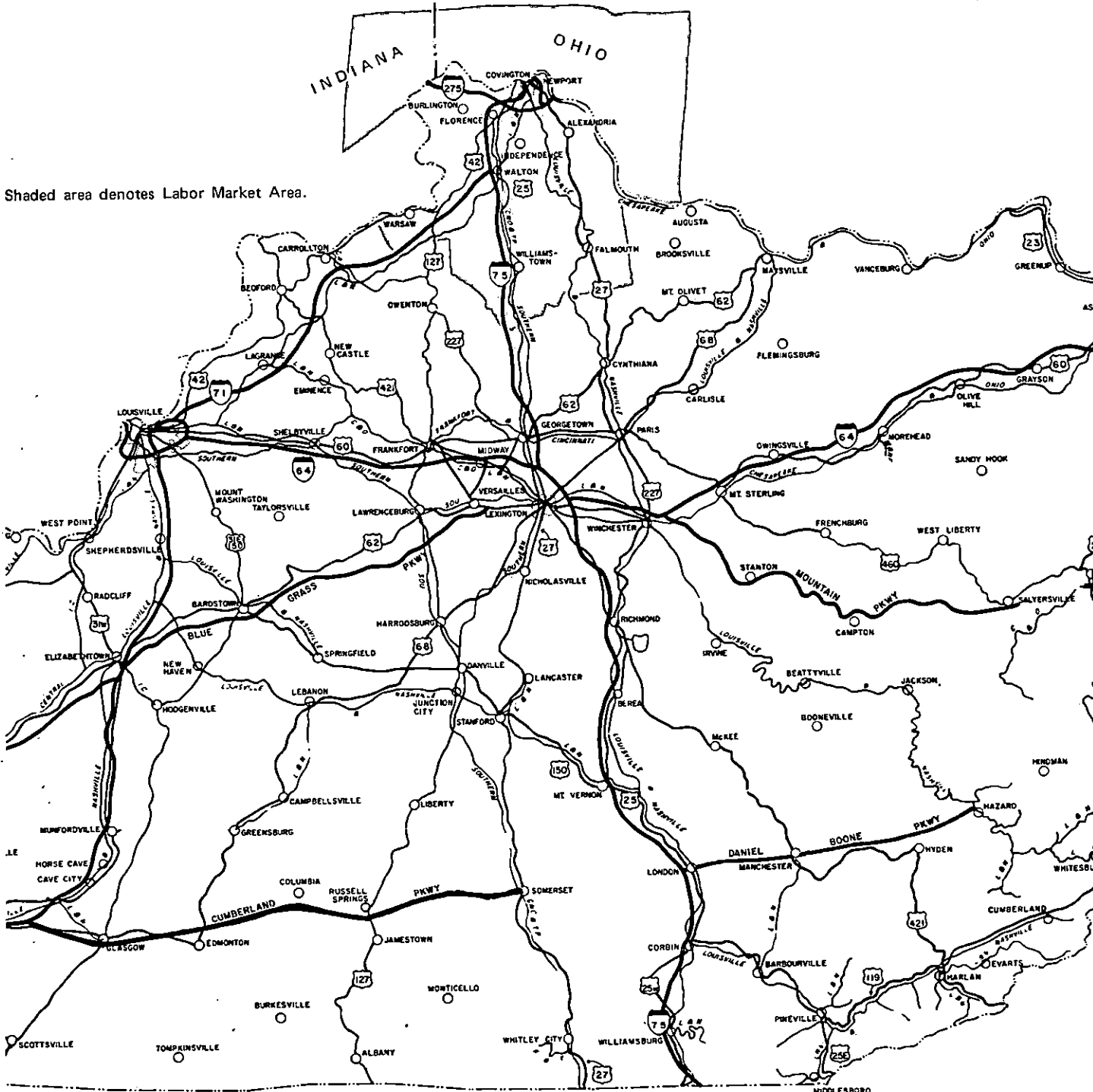
A new K-Mart Shopping Center has recently been completed in Newport. Also, a Community Development Office has been established in Newport. The office will be located in a building adjacent to the courthouse. Community development plans include preparing an eight-block area for light industry. This will require demolishing structures now located in the area and relocating residents.

Another major project now under way in Campbell County is the Dayton Riverfront Project. The new floodwall will not only provide the City of Dayton protection from flooding but will also provide land for future development.

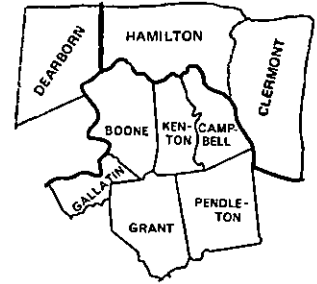
NORTHERN KENTUCKY LABOR MARKET AREA



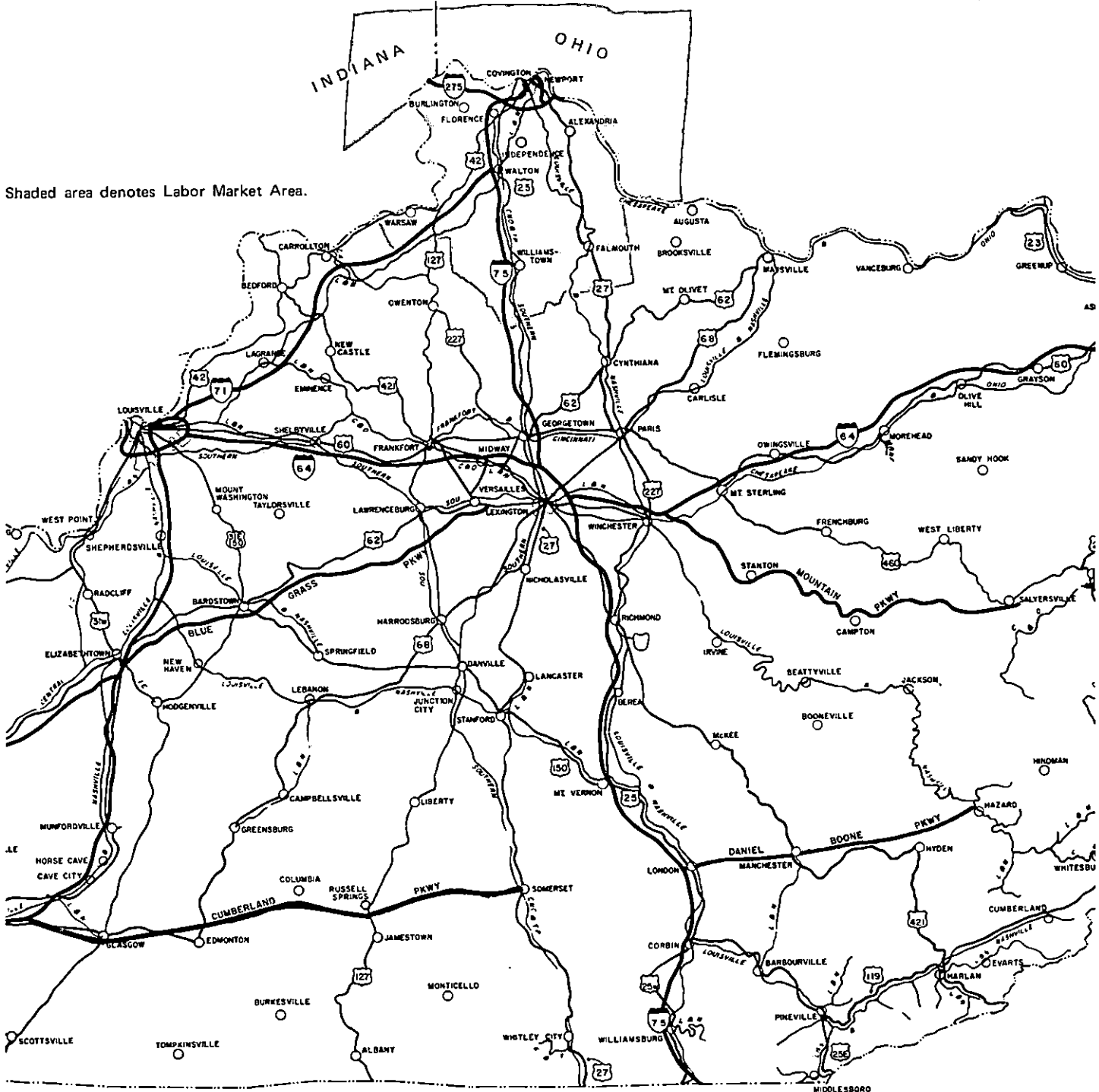
Shaded area denotes Labor Market Area.



NORTHERN KENTUCKY LABOR MARKET AREA



Shaded area denotes Labor Market Area.



LABOR MARKET AREA

Area	POPULATION		Percent Nonwhite 1977
	1977*	1970	
Cincinnati, Ohio- KY-IN SMSA	1,375,400**	1,387,207	N/A
Labor Market Area	282,300	275,038	N/A
Boone County	40,200	32,812	0.6
Kenton County	130,900	129,440	3.2
Campbell County	84,000	88,704	1.3
Gallatin County	4,400	4,134	2.8
Grant County	12,200	9,999	0.7
Pendleton County	10,600	9,949	0.7

*Provisional Estimates.

**Cincinnati, Ohio-Kentucky-Indiana Standard Metropolitan Statistical Area (includes Boone, Kenton and Campbell Counties, Kentucky; Hamilton, Clermont and Warren Counties, Ohio; and Dearborn County, Indiana).

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U. S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 77-14, 1978; No. 77-17, 1978; No. 77-35, 1978. University of Louisville, Urban Studies Center, Kentucky's Population Disaggregations of 1977 Estimates, December 1978.

POPULATION TRENDS - CITIES

Area	POPULATION	
	1976 (Est.)	1970
<u>Boone County</u>		
Florence	15,182	11,661
Walton	2,074	1,801
Union	246	233
<u>Kenton County</u>		
Covington	43,424	52,535
Erlanger	13,668	12,676
Fort Mitchell	7,123	6,982
Edgewood	6,639	4,139
Elsmere	6,513	5,161
Taylor Mill	6,087	3,146
Fort Wright	5,644	4,819
Independence	5,466	1,784
Ludlow	4,806	5,815
Park Hills	3,952	3,999
Villa Hills	3,535	2,566
Lakeside Park	3,005	2,511
Crescent Springs	2,524	1,662
Crestview Hills	1,235	1,114
Bromley	1,018	1,092
Crescent Park	687	598
Latonia Lakes	465	428
Ridgeview Heights	311	189
Fairview	270	235
Ryland Heights	190	174
Kenton Vale	186	178
<u>Campbell County</u>		
Newport	22,307	25,998
Fort Thomas	16,384	16,338
Bellevue	8,035	8,847
Dayton	7,682	8,751
Highland Heights	4,510	4,543
Alexandria	4,428	4,281
Southgate	3,192	3,212
Cold Spring	1,859	1,406
Silver Grove	1,184	1,365
Wilder	878	823
Crestview	632	659
Woodlawn	535	525
Melbourne	298	275
Mentor	135	138
California	94	90

Source: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U. S. Bureau of the Census, Current Population Reports, Series P-25, No. 756, January 1979.

POPULATION PROJECTIONS BY SEX, AGE AND PERCENT NONWHITE: 1980 - 2000

Age Groups Northern Kentucky Labor Market Area	1980			1990			2000		
	Male	Female	% Nonwhite	Male	Female	% Nonwhite	Male	Female	% Nonwhite
<u>Boone County</u>	20,244	20,502	0.6	24,441	24,746	0.5	28,490	28,846	0.3
0-19	7,523	7,164	0.5	7,921	7,542	0.3	9,203	8,783	0.2
20-64	11,521	11,791	0.6	14,914	15,008	0.6	17,284	17,157	0.5
65+	1,200	1,547	0.5	1,606	2,196	0.1	2,003	2,906	0.3
<u>Kenton County</u>	61,590	69,064	2.9	63,394	71,259	2.8	65,601	73,415	2.9
0-19	23,365	22,505	3.3	21,849	21,098	3.4	22,474	21,628	3.3
20-64	32,969	37,295	2.5	35,916	39,979	2.6	37,379	41,433	2.8
65+	5,256	9,264	3.5	5,629	10,182	2.5	5,748	10,354	2.1
<u>Campbell County</u>	38,317	44,103	1.5	35,932	42,740	1.4	34,927	42,108	1.5
0-19	15,175	15,061	2.0	12,802	12,845	1.9	12,821	12,807	1.9
20-64	19,317	22,238	1.1	19,160	22,283	1.3	18,247	21,897	1.4
65+	3,825	6,804	1.3	3,970	7,612	1.0	3,859	7,404	1.0
<u>Gallatin County</u>	2,282	2,288	2.8	2,556	2,539	1.9	2,819	2,759	1.2
0-19	852	713	3.5	809	721	2.1	842	806	1.2
20-64	1,196	1,269	2.4	1,523	1,474	1.9	1,740	1,600	1.4
65+	234	306	3.0	224	344	1.6	237	353	0.2
<u>Grant County</u>	6,359	6,585	0.5	7,935	7,963	0.3	9,545	9,352	0.2
0-19	2,047	2,064	1.0	2,347	2,233	0.4	2,842	2,709	0.3
20-64	3,535	3,631	0.3	4,791	4,629	0.3	5,929	5,446	0.1
65+	777	890	0.4	797	1,011	0.1	774	1,197	0.2
<u>Pendleton County</u>	5,313	5,509	0.5	5,966	6,169	0.2	6,644	6,821	0.1
0-19	1,892	1,712	0.4	1,919	1,821	0.03	2,143	2,044	0.0
20-64	2,847	3,068	0.6	3,488	3,519	0.4	3,961	3,928	0.2
65+	574	729	0.3	559	829	0.1	540	849	0.0

Source: University of Louisville, Urban Studies Center, How Many Kentuckians: Population Forecasts, 1970-2020, November 1977.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1977

	<u>Boone, Kenton and Campbell Counties</u>	<u>Labor Market Area*</u>
Civilian Labor Force	107,705	118,319
Employment	103,598	113,846
Agricultural	1,420	2,786
Nonagricultural	102,178	111,060
Unemployment	4,107	4,473
Rate of Unemployment (%)	3.8	3.8

*Includes Boone, Kenton, Campbell, Gallatin, Grant, and Pendleton Counties.
Source: Kentucky Department for Human Resources, Kentucky Labor Force
Estimates, Annual Averages, 1977.

NONAGRICULTURAL EMPLOYMENT
BY INDUSTRY, BY PLACE OF WORK, 1977

	Boone, Kenton and Campbell Counties	Labor Market Area*
All Industries	50,775	53,797
Mining & Quarrying	104	104
Contract Construction	3,104	3,255
Manufacturing	11,600	12,543
Food & Kindred Products	806	922
Tobacco	0	0
Apparel, Textiles, Leather	495	912
Lumber, Furniture	772	795
Printing & Publishing, Paper	1,532	1,560
Chemicals, Petroleum & Coal,		
Rubber	776	780
Stone, Clay & Glass	218	381
Primary Metals	932	932
Machinery, Metal Products,		
Equipment	5,407	5,599
Other Manufacturing	662	662
Transportation, Communications & Public Utilities	2,644	2,819
Wholesale & Retail Trade	18,360	19,534
Finance, Insurance & Real Estate	2,175	2,347
Services	12,633	12,986
Other	155	166

*Includes Boone, Kenton, Campbell, Gallatin, Grant, and Pendleton Counties.

Note: Excludes domestic workers, railway workers; certain nonprofit corporations; majority of federal, state, and local government workers; and self-employed workers. Labor market area totals for some employment categories exclude employment that was not disclosed for individual counties.

Source: Kentucky Department for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1977.

ESTIMATED MALE LABOR SUPPLY
NORTHERN KENTUCKY LABOR MARKET AREA*

Area	Current			Future
	Total	Not in Labor Force	Unemployed	Under-employed
				Reaching 18 years of age before 1985
Labor Market Area	7,700	1,050	2,770	3,880
Boone	970	0	420	550
Kenton	3,557	470	1,297	1,790
Campbell	2,096	110	826	1,160
Gallatin	254	160	44	50
Grant	573	310	93	170
Pendleton	250	0	90	160

*In addition, the labor supply will be supplemented by the number of men in the adjoining counties of Clermont and Hamilton in Ohio and Dearborn in Indiana.

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1977. Kentucky Department of Commerce, Future Labor Supply Before 1985.

ESTIMATED FEMALE LABOR SUPPLY
NORTHERN KENTUCKY LABOR MARKET AREA*

Area	Current			Future
	Total	Not in Labor Force	Unemployed	Under-employed
				Reaching 18 years of age before 1985
Labor Market Area	11,463	4,390	1,703	5,370
Boone	1,578	580	258	740
Kenton	4,478	1,150	798	2,530
Campbell	3,618	1,470	508	1,640
Gallatin	417	280	27	110
Grant	717	470	57	190
Pendleton	655	440	55	160

*In addition, the labor supply will be supplemented by the number of women in the adjoining counties of Clermont and Hamilton in Ohio and Dearborn in Indiana.

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1977. Kentucky Department of Commerce, Future Labor Supply Before 1985.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1977

	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
All Industries	\$190.29	\$175.99	\$190.37
Mining & Quarrying	280.41	299.71	0
Contract Construction	193.23	243.35	246.72
Manufacturing	256.00	226.03	287.20
Transportation, Communications & Public Utilities	310.80	261.30	219.38
Wholesale & Retail Trade	128.42	145.09	135.28
Finance, Insurance & Real Estate	172.18	188.57	178.23
Services	121.97	153.32	169.78
Other	190.86	181.38	107.85
	<u>Gallatin County</u>	<u>Grant County</u>	<u>Pendleton County</u>
All Industries	\$117.64	\$136.84	\$156.10
Mining & Quarrying	*	0	*
Contract Construction	145.47	140.50	165.62
Manufacturing	123.01	169.99	181.50
Transportation, Communications & Public Utilities	201.49	300.70	159.78
Wholesale & Retail Trade	98.36	119.90	109.00
Finance, Insurance & Real Estate	135.45	150.34	123.26
Services	83.65	100.05	88.56
Other	65.36	*	*

*Not disclosed.

Note: Excludes domestic workers, railway workers; certain nonprofit corporations; majority of federal, state, and local government workers; and self-employed workers.

Source: Kentucky Department for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1977.

AVERAGE WEEKLY WAGES BY MANUFACTURING INDUSTRIES
BOONE, KENTON, AND CAMPBELL COUNTIES
CALENDAR 1977

	<u>Average Weekly Wage</u>
Area Manufacturing Total	\$252.95
Food & Kindred Products	296.21
Tobacco Manufacture	0
Textile Mill Products	*
Apparel & Related Products	190.34
Lumber & Wood Products	187.85
Furniture & Fixtures	180.67
Paper & Allied Products	223.12
Printing & Publishing	227.76
Chemicals & Allied Products	211.20
Petroleum & Coal Products	*
Rubber & Plastic Products	231.47
Leather & Leather Products	*
Stone, Clay & Glass Products	223.11
Primary Metal Products	*
Fabricated Metal Products	280.95
Machinery, Except Electrical	270.08
Electrical Machinery	215.36
Transportation Equipment	243.32
Instrument & Related Products	235.40
Miscellaneous Manufacturing	209.30

*Nondisclosure (less than 3 firms or 1 firm comprising at least 80 percent of total).

Source: Kentucky Department for Human Resources, Average Weekly Wages in Manufacturing Firms Covered by Kentucky Unemployment Insurance Law, 1977.

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1977</u>	<u>1973</u>	<u>Percent Change</u>
Boone County	\$6,368	\$4,381	45.4
Kenton County	6,877	4,673	47.2
Campbell County	6,720	4,480	50.0
Labor Market Area Range*	\$4,854 - 6,877	\$3,016 - 4,673	N/A
Kentucky	5,989	4,021	48.9
U. S.	7,026	4,980	41.1

*Includes Boone, Kenton, Campbell, Gallatin, Grant, and Pendleton Counties.
Source: U. S. Department of Commerce, Bureau of Economic Analysis, July 1978.

TOTAL RETAIL SALES

<u>Labor-Market Area</u>	<u>1977</u>	<u>1974</u>	<u>Percent Change</u>
Boone County	\$136,078,000	\$105,256,000	29.3
Kenton County	401,501,000	315,621,000	27.2
Campbell County	234,363,000	182,817,000	28.2
Gallatin County	7,821,000	5,624,000	39.1
Grant County	28,932,000	23,733,000	21.9
Pendleton County	14,749,000	11,288,000	30.7

Source: Sales and Marketing Management, Survey of Buying Power, July 24, 1978, July 21, 1975.

RETAIL SALES BY MAJOR STORE GROUP, 1977

	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
Total Retail Sales	\$136,078,000	\$401,501,000	\$234,363,000
Food	36,205,000	101,820,000	65,237,000
Eating & Drinking Places	13,714,000	30,809,000	30,591,000
General Merchandise	18,463,000	50,240,000	25,227,000
Apparel & Accessories	1,308,000	7,979,000	6,000,000
Home Furnishings, Furniture & Appliances	5,801,000	16,680,000	7,918,000
Automotive Dealers	11,935,000	67,142,000	37,841,000
Gasoline Stations	31,927,000	41,476,000	13,354,000
Building Material & Hardware	10,252,000	20,625,000	5,580,000
Drug Stores	3,660,000	19,113,000	15,254,000
All Other Stores	2,813,000	45,617,000	27,361,000

Source: Kentucky Department of Commerce, Division of Research and Planning, Kentucky Deskbook of Economic Statistics, 1978.

EXISTING MANUFACTURING INDUSTRY

MAJOR NORTHERN KENTUCKY MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT*

Firm (Establishment date)	Product	Employment			Organized
		Total	Male	Female	
<u>Boone County</u>					
<u>Florence</u>					
American Sign & Advertising Services, Inc. (1964)	Signs	101	55	46	**
The Cincinnati Ventilating Company (1945)	Sheet metal products	75	72	3	**
Cindus Corporation (1976)	Decorative crepe paper	100	70	30	
Clow Corporation (1966)	Sewage treatment disposal plants, lift stations	181	157	24	**
Crown Zellerbach Corporation, Electrographic Papers Division (1978)	Electrographic printing, copy, papers	81	60	21	**
Distribution Apparatus Division, Crouse-Hinds Arrow Hart, Inc. (1949)	Panel and distribution boards, ducts, power circuit devices and parts	225	184	41	**
Equitable Paper Bag Company, Inc. (1921)	Paper bags, polyethylene bags	270	180	90	**
Globe Union, Inc. (1967)	Plastic battery containers, covers	210	90	120	**
Grefco, Inc. (1963)	Roof insulation, BD sorbents	106	98	8	**
Hopple Plastics, Inc. (1973)	Packaging, blisters, trays, containers, plastic industrial components	120	70	50	

(Contd.)

Firm (Establishment date)	Product	Employment			Organized
		Total	Male	Female	
Hunt Lit-Ning Products Company (1969)	Metal office accessories, time card racks, data processing equipment	120			**
Husky Products, Inc. (1964)	Cable trays, cable bus	115	92	23	**
Lasco Industries (1969)	Fiberglass panels, plastic pipe fittings	88	78	10	
Light Craft of California, Division of Scovill (1970)	Residential lighting	170	80	90	
Lingo Manufacturing Company, Inc. (1944)	Steel display shelving	80	73	7	**
Littleford Brothers, Inc. (1977)	Food and chemical processing equipment	150	138	12	**
Litton U H S (1968)	Conveyor systems	300	265	35	
Natico, Inc. (1968)	Steel drums, fiber drums	100	97	3	**
Novamont Corporation (1968)	Plastic acrylic sheets	275	250	25	**
Rotek, Inc. (1973)	Bearings	83	80	3	
Signode Corporation (1968)	Strapping machine components, strapping tools, strapping dispensers	607	534	73	
Sweco, Inc. (1973)	Metal finishing equipment, environmental systems equipment, process equipment	120	90	30	**
Wagner Electric Corporation (1977)	Air brakes, automotive and industrial	300	200	100	**

(Contd.)

Firm (Establishment date)	Product	Employment			Organized
		Total	Male	Female	
<u>Kenton County</u>					
<u>Covington</u>					
Avey Machine Tool Company, Inc. (1907)	Metalworking machinery	163	150	13	**
Coca-Cola Bottling Company (1969)	Soft drinks	103	99	4	**
Gamon-Calmel Industries, Inc. (1886)	Water meters and parts	94	49	45	**
R. A. Jones & Company, Inc. (1923)	Cartoning machinery, tray and case packers for cans, pouch machines	425	374	51	
Levco Automotive Products Company (1951)	Rebuilt generators, starters	99			
The Liberty Cherry & Fruit Company (1914)	Maraschino cherries, glazed fruits, cocktail onions	90	59	31	**
Moeschl-Edwards Company, Inc. (1905)	Rolling steel, aluminum doors and grilles, sheet metal specialties	78	73	5	
Ortner Freight Car Company (1953)	Railroad freight cars	250			**
Overhead Door Company of Kentucky (1966)	Parts for door assembly, electric operated door opener parts	165	80	85	**
The Safeguard Corporation (1967)	Decorative pillows, life preservers	150	10	140	
Stewart Decatur Security Systems, Inc. (1903)	Prison equipment, outdoor furniture	98	95	3	**
The Wadsworth Electric Manufacturing Company, Inc. (1917)	Safety switches, circuit breakers, wire trough, fuse boxes, power outlets	200			**

(Condt.)

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
<u>Erlanger</u>					
American Custom Metals, Inc. (1979)	Industrial machine knives, hardened and ground ways for machine tool industry, other tooling items	150			
Cooper Hewitt Electric Company (1963)	Mercury vapor sun lamps and tubes, vacuum switches	80	12	68	
Kinnaird Body Works, Inc. (1960)	Beverage truck and trailer bodies, components for trucks and trailers	131	130	1	**
Palm Beach Company (1954)	Men's suits, formal wear, men's sportswear	113	49	64	**
The Louis G. Freeman Company (1977)	Shoe machinery and supplies	80	75	5	**
The Post Glover Division, E S B, Inc. (1957)	Electric power distribution panels, resistors, special controls	98	85	13	
Wadsworth Electric Manufacturing Company (1969)	Switches, breakers, panels, outlets	100	40	60	**
<u>Ludlow</u>					
Duro Paper Bag Manufacturing Company (1953)	Paper bags, plastic bags	675	475	200	**

(Contd.)

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
<u>Campbell County</u>					
<u>Bellevue</u>					
Kent Subsidiary of Walter Kidde Company, Inc. (1952)	Metal medicine cabinets, plastic products	270	200	70	**
<u>Cold Spring</u>					
Disabled American Veterans (1966)	Name and address labels	330	85	245	
<u>Newport</u>					
Ceramic Coating Company (1958)	Glass coated metal, jewelry enamel, glass lined pipe and reactors	167	160	7	**
Interlake, Inc. (1900)	Flat rolled steel sheets, coils, ERW line pipe and SW pipe, carbon and alloy strip and bars	919	889	30	**
Palm Beach Company (1942)	Cutting cloth, trimmings	100	50	50	**
The George Wiedemann Brewing Company (1870)	Malt beverages, brewer grains	383	372	11	**

*Companies with 75 or more employees.

**See Labor Organizations below.

Source: Kentucky Department of Commerce, Division of Research and Planning.

LABOR ORGANIZATIONS

<u>Company</u>	<u>Name of Union</u>
<u>Boone County</u>	
<u>Burlington</u>	
Skilcraft Sheetmetal, Inc.	Sheet Metal Workers International Association, AFL-CIO
<u>Florence</u>	
American Sign & Advertising Service, Inc.	International Brotherhood of Painters and Allied Trades of the United States and Canada, AFL-CIO
The Cincinnati Ventilating Company	International Association of Bridge and Structural Ironworkers, AFL-CIO
Clow Corporation, Waste Treatment Division	United Steelworkers of America, AFL-CIO
Crown Zellerbach Corporation, Electrographic Papers Division	Cincinnati Ink Workers, a subsidiary of International Printing and Graphic Communications Union, AFL-CIO
Distribution Assemblies Division, Crouse-Hinds Arrow Hart, Inc.	International Brotherhood of Electrical Workers, AFL-CIO
Equitable Paper Bag Company, Inc.	United Paperworkers International Union, AFL-CIO
Globe Union, Inc.	International Union, Allied Industrial Workers of America, AFL-CIO
Grefco, Inc.	United Brotherhood of Carpenters and Joiners of America, AFL-CIO
Hunt Lit-Ning Products Company	United Steelworkers of America, AFL-CIO
Husky Products, Inc.	International Association of Bridge and Structural Ironworkers, AFL-CIO
Kinnaird Body Works, Inc. (Florence plant)	International Association of Machinists and Aerospace Workers, AFL-CIO
Lingo Manufacturing Company, Inc.	International Association of Bridge and Structural Ironworkers, AFL-CIO
Littleford Brothers, Inc.	International Union, Allied Industrial Workers of America, AFL-CIO

(Contd.)

<u>Company</u>	<u>Name of Union</u>
Natico, Inc.	United Paperworkers International Union, AFL-CIO
Novamont Corporation	International Chemical Workers Union, AFL-CIO
Owens-Illinois, Inc.	Glass Bottle Blowers Association of the United States and Canada, AFL-CIO
Sweco, Inc.	International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America
Wagner Electric Corporation	International Union, Allied Industrial Workers of America, AFL-CIO

Kenton County

Covington

Allied Lead, Inc.	United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry, AFL-CIO
Avey Machine Tool Company, Inc.	United Employees of the Avey Machine Tool Company (Independent Shop Union)
Blue Grass Provision Company, Inc.	United Food and Commercial Workers of North America, AFL-CIO; International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America (Drivers)
Coca-Cola Bottling Company	Independent Soft Drink Drivers; Brewery and Soft Drink Workers
J. B. Doppes & Sons Lumber Company	International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America
Eaton Asphalt Paving Company	International Union of Operating Engineers, AFL-CIO
Gamon-Calmet Industries, Inc.	International Union, Allied Industrial Workers of America, AFL-CIO
Hellman Lumber Company, Inc.	United Brotherhood of Carpenters and Joiners of America, AFL-CIO (Shop)
Heringer Meats, Inc.	United Food and Commercial Workers Union of North America, AFL-CIO; International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America
The Liberty Cherry & Fruit Company	International Union of Operating Engineers, AFL-CIO; International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America

(Contd.)

Company

Name of Union

Ortner Freight Car Company

International Union, United
Automobile, Aerospace and
Agricultural Implement Workers of
America

Overhead Door Company of Kentucky

United Brotherhood of Carpenters
and Joiners of America, AFL-CIO

Premier Industries, Inc.

International Union, Allied
Industrial Workers of America,
AFL-CIO

Stewart Decatur Security
Systems, Inc.

International Association of Bridge
and Structural Ironworkers,
AFL-CIO

T & W Printing, Inc.

International Typographical Union,
AFL-CIO

The Wadsworth Electric
Manufacturing Company, Inc.

International Brotherhood of
Electrical Workers, AFL-CIO

Erlanger

Kinnaird Body Works, Inc.
(Erlanger plant)

International Union, Allied
Industrial Workers of America,
AFL-CIO

L/N Materials Corporation

International Brotherhood of
Teamsters, Chauffeurs, Warehousemen
and Helpers of America

Mar Mat Manufacturing Company

International Association of Bridge
and Structural Ironworkers,
AFL-CIO

The Louis G. Freeman Company

International Association of
Machinists and Aerospace Workers,
AFL-CIO

The Michaels Art Bronze Company

International Association of Bridge
and Structural Ironworkers,
AFL-CIO

Palm Beach Company

Amalgamated Clothing and Textile
Workers Union, AFL-CIO

Wadsworth Electric Manufacturing
Company

International Brotherhood of
Electrical Workers, AFL-CIO

Ludlow

Duro Paper Bag Manufacturing
Company

United Paperworkers International
Union, AFL-CIO; International
Brotherhood of Teamsters,
Chauffeurs, Warehousemen and
Helpers of America

(Contd.)

Company

Name of Union

Campbell County

Bellevue

Kent Subsidiary of Walter Kidde
& Company, Inc.

United Steelworkers of America,
AFL-CIO

Dayton

Kencabco Manufacturing Company

United Brotherhood of Carpenters
and Joiners of America, AFL-CIO

Melbourne

Reliance Universal, Inc.,
Concrete Products Division

International Association of Bridge
and Structural Ironworkers,
AFL-CIO

Newport

Auto Vehicle Parts Company

International Union, Allied
Industrial Workers of America,
AFL-CIO

W. J. Baker Company

International Union, Allied
Industrial Workers of America,
AFL-CIO

Ceramic Coating Company
Hanneken Dairy

Independent Union
Milk and Ice Cream Drivers and
Dairy Employees

Interlake, Inc.

United Steelworkers of America,
AFL-CIO

National Band & Tag Company
Otto Printing Company

Local Shop Union
International Typographical Union,
AFL-CIO

Palm Beach Company

Amalgamated Clothing and Textile
Workers Union, AFL-CIO

The Stevens Company

Sheet Metal Workers' International
Association, AFL-CIO; United
Association of Journeymen and
Apprentices of the Plumbing and
Pipe Fitting Industry, AFL-CIO
(Pipe Fitters)

Trauth Dairy, Inc.

Milk and Ice Cream Drivers and
Dairy Employees

(Contd.)

Company

Name of Union

The George Wiedemann Brewing
Company

Brewery and Soft Drink Workers;
United Brotherhood of Carpenters
and Joiners of America, AFL-CIO;
International Brotherhood of
Electrical Workers, AFL-CIO;
International Brotherhood of Fire-
men and Oilers, AFL-CIO; Inter-
national Association of Machinists
and Aerospace Workers, AFL-CIO;
International Union of Operating
Engineers, AFL-CIO; International
Brotherhood of Painters and Allied
Trades of the United States and
Canada, AFL-CIO; Sheet Metal
Workers' International Association,
AFL-CIO; International Brotherhood
of Teamsters, Chauffeurs, Ware-
housemen and Helpers of America

The Otto Zimmerman & Son
Company, Inc.

International Printing and Graphic
Communication Union, AFL-CIO
(Printing Pressmen & Assistants)

SonoLite Construction Products
Division, W. R. Grace & Company

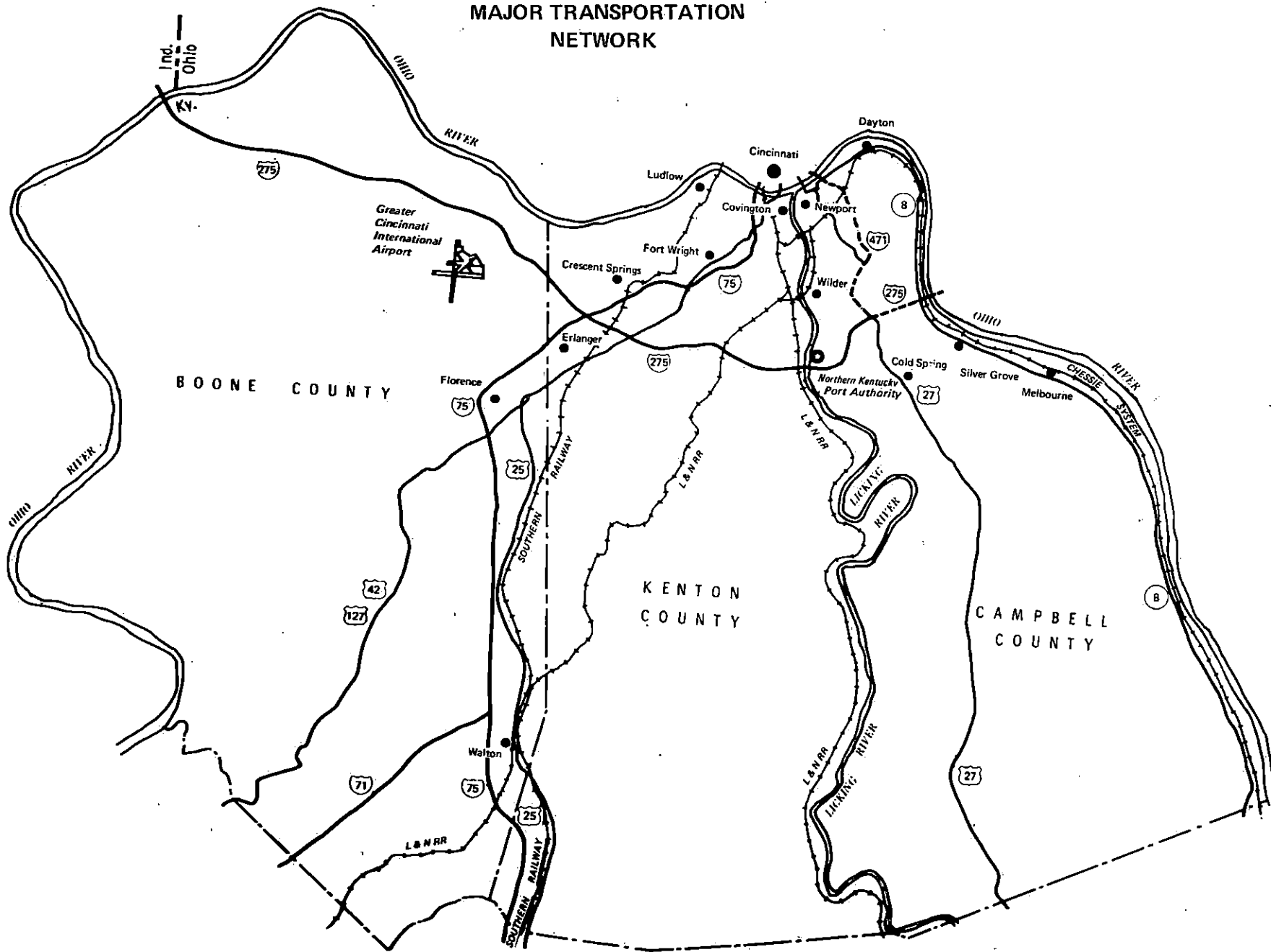
International Brotherhood of
Teamsters, Chauffeurs, Warehousemen
and Helpers of America

Southgate

Mader Metal Works, Inc.

International Association of Bridge
and Structural Ironworkers,
AFL-CIO

NORTHERN KENTUCKY MAJOR TRANSPORTATION NETWORK



TRANSPORTATION

Rail

Lines serving the Northern Kentucky Area - Southern Railway System, Louisville & Nashville Railroad Company, The Chessie System

The Southern Railway serves the cities of Ludlow, Crescent Springs, Erlanger, Elsmere, Florence and Walton. The railroad continues south via Lexington, Kentucky, to Knoxville, Chattanooga, Atlanta and the other major metropolitan areas of the Southeast. In addition, westbound traffic is handled via Southern's main line through Louisville to connections with all major western carriers at St. Louis, Missouri. Southern's classification yard is located across the Ohio River near Cincinnati's Union Terminal. Piggyback service is provided at Southern's new, large facility at Union Terminal.

The Louisville & Nashville Railroad (The Family Lines System) provides direct north-south access through central portions of Covington to the Latonia area. From this point the main line then splits into two separate lines, one extending south along the Licking River serving the classification yards and continuing south to Atlanta, Georgia, where connections with other lines of the Family Lines System provide through service to Miami, Florida, and many other points in the Southeast. The second line continues in a southwesterly direction to Louisville, thence direct service to Chicago, Illinois; Evansville, Indiana; St. Louis, Missouri; Nashville and Memphis, Tennessee; Birmingham and Mobile, Alabama; New Orleans, Louisiana; and many other points in the South. The Louisville & Nashville Railroad has switching connections with all other rail lines to the North and East. The Louisville & Nashville Railroad's classification yards are located adjacent to the Licking River, south of Covington. The Louisville & Nashville Railroad operates a piggyback terminal serving the Northern Kentucky Area.

The Chessie System directly serves the central portions of Covington, Newport, Bellevue, Dayton and then continues south through Campbell County paralleling the Ohio River. The Chessie System has its classification yards in Northern Kentucky in Silver Grove adjacent to the Ohio River. Piggyback facilities are located at Cincinnati, Ohio.

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

District Sales Manager
Southern Railway System
307 East 4th Street
Cincinnati, Ohio 45202
(513) 621-5540

and/or

Director of Industrial Development
Louisville & Nashville Railroad
Company
908 West Broadway
Louisville, Kentucky 40201
(502) 587-5723

and/or

Real Estate and Industrial
Development Department
The Chessie System
808 Dixie Terminal Building
Cincinnati, Ohio 45202
(513) 369-5258

Highways

Interstate 75, Interstate 71, Interstate 275 beltline, U. S. Highways 127-42, 25 and 27, and numerous Kentucky routes serve the Northern Kentucky Area.

Interstates 75 and 71 connect the area with points north and south and serve as connectors to other interstates serving market areas in the east and west.

All of the Interstate 275 beltline has been opened to traffic with the exception of 2 miles from the I-275 - I-471 junction in Campbell County east to the Ohio River. This section of Interstate 275 and the bridge at Brent, Kentucky, are now under construction and are expected to be opened to traffic by Spring, 1980.

Interstate 471 is under construction from the I-275 - I-471 junction north to the Ohio River. Construction of I-471 is expected to be completed in 1981. The I-471 bridge (Daniel Carter Beard Bridge) over the Ohio River has been completed and opened to traffic.

Other major highway improvements in the area include:

I-75 - Four projects, planned for improving I-75, are either under way or are completed: a new deck has been completed for both north and southbound lanes on the Brent Spence Bridge; construction of new decks for three bridges over 9th Street, 12th Street and Rivard Street should begin early in 1979; complete redesign of the Interstate 75 interchange with Donaldson Road is now under way; and rehabilitation of 7.5 miles of Interstate 75 from the U. S. 42 interchange south to the point where Interstate 71 leaves Interstate 75 is expected to be completed in early 1979.

Burlington Pike - A contract was awarded in August 1978 for the 4-laning of Burlington Pike and Price Pike to serve as a connector for Interstate 75 and Turfway Road.

Houston Memorial Boulevard - Houston Memorial Boulevard, paralleling Interstate 75, will connect Turfway Road with Kentucky 18. The 2-lane highway will, in the future, be widened to 4 lanes.

Kentucky 16 - Kentucky 16 at Walton will be upgraded to a 4-lane connector road from Interstate 75 to U. S. 25. A 0.5 mile, 2-lane extension of Kentucky 16, north of Walton, will cross the Louisville & Nashville and Southern rail tracks and U. S. 25, and loop back to connect with U. S. 25. This will eliminate two timber structured railroad bridges.

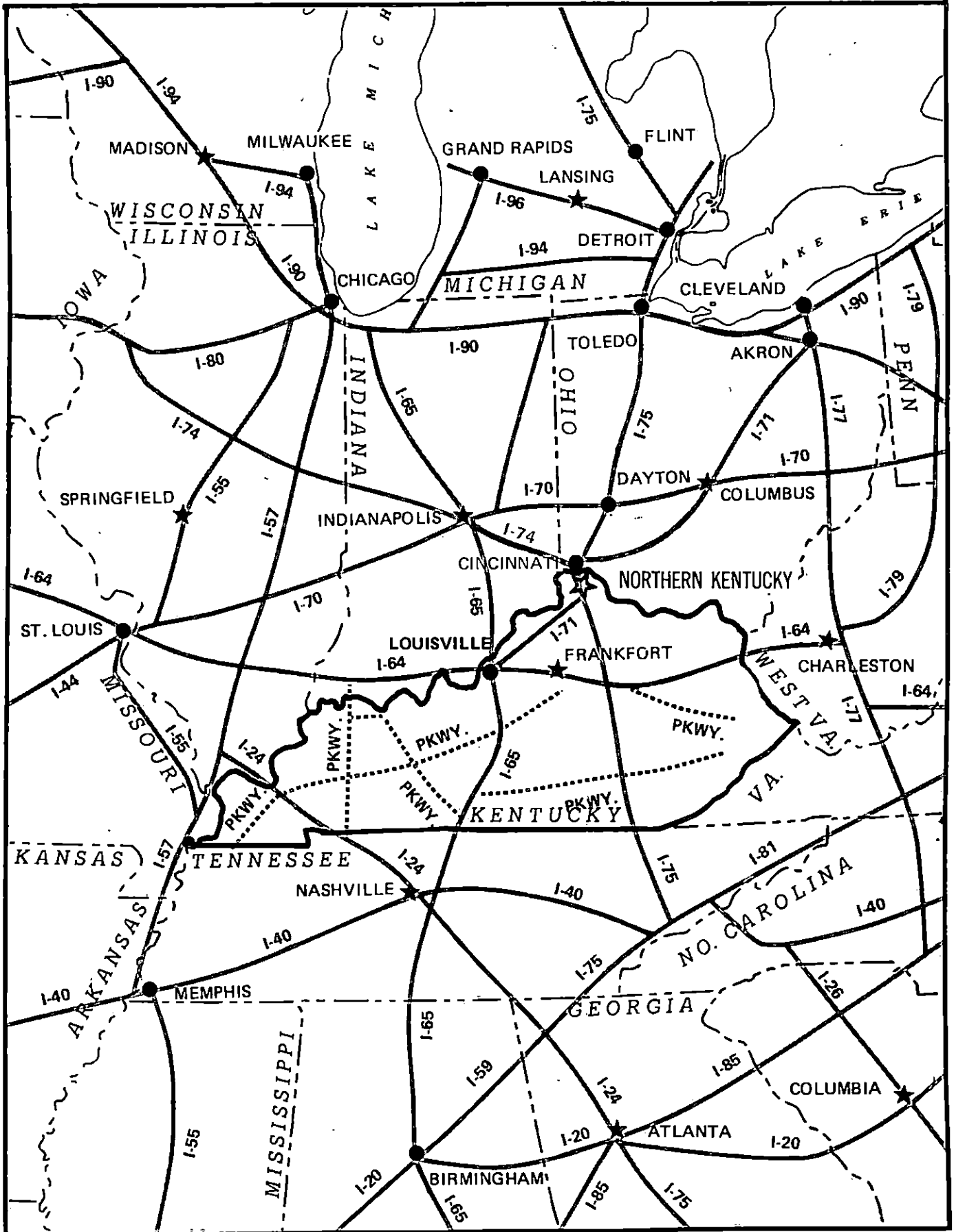
Main Street, Walton - Plans are under way to improve Main Street (U. S. 25) through the city of Walton.

Kentucky 18 - Kentucky 20 - Bids are to be taken and a contract awarded in early 1979 for the construction of a 4-lane highway from Kentucky 18 to Kentucky 20 at Helton in Boone County.

U. S. 27 - U. S. 27 in Campbell County has been widened to 4 lanes from Cold Spring south to Alexandria. This was completed during the summer of 1978.

Kentucky 177 - Kentucky 1936 connector - A new bridge over the Licking River and a new 2-lane highway connecting Kentucky 177 in Kenton County and Kentucky 1936 in Campbell County was opened to traffic in September 1978. This new construction is located just north of Visalia.

Major Highway Network



Truck Service

The major commercial and industrial areas of the Northern Kentucky Area are in the Cincinnati-Northern Kentucky Interstate Commercial Zone. The term, Commercial Zone, as presently applying to the Northern Kentucky Area, means the area in Northern Kentucky which lies within 15 air-line miles of the outside perimeter of the southern corporate limits of Cincinnati, which extend to the north bank of the Ohio River.

Approximately 100 common carriers and 50 specialized carriers have authority to serve the Northern Kentucky Area.

Other Freight Services

Purolator Courier Corporation
United Parcel Service

Nearest Shipping Center

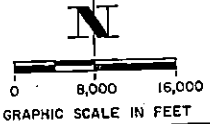
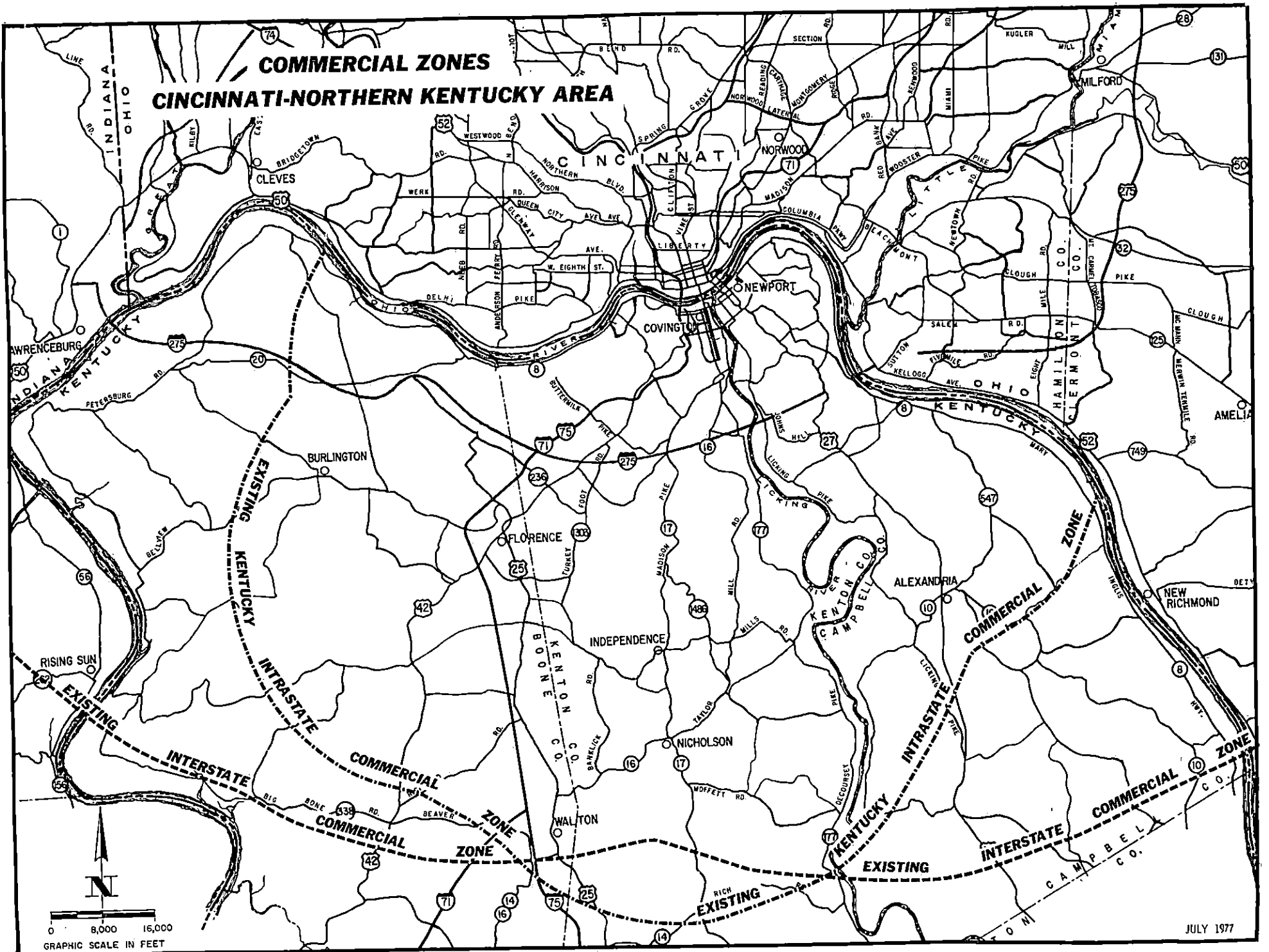
Cincinnati, Ohio
Cincinnati, Ohio

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM
COVINGTON, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery		City	Highway Miles	Delivery	
		Time TL				Time TL	
Atlanta, Ga.	439	1-2		Los Angeles, Ca.	2,180	7-8	
Baltimore, Md.	498	1-2		Louisville, Ky.	101	1	
Birmingham, Ala.	464	1-2		Nashville, Tenn.	268	1	
Chicago, Ill.	288	1-2		New Orleans, La.	785	3	
Cincinnati, Ohio	1	1		New York, N. Y.	648	3	
Cleveland, Ohio	245	1-2		Pittsburgh, Pa.	288	1-2	
Detroit, Mich.	260	1-2		St. Louis, Mo.	341	1	
Knoxville, Tenn.	252	1					

Source: Delivery Time Only - Overnite Transportation Company, P. O. Box 1216, Richmond, Virginia 23209.

COMMERCIAL ZONES CINCINNATI-NORTHERN KENTUCKY AREA



Air

Nearest Commercial

Location: Greater Cincinnati International Airport
8 miles southwest of Covington

Runways: 3 paved
Length: 9,500 feet; 7,800 feet; 5,500 feet

Traffic Control: Tower, guards, ground control, clearance
delivery, approach/departure control,
satellite control

Lighting: Beacon, VASI, MALS-RAIL, ALS-SFL, HIRL,
Red T-Bar, CL, TDZ

Services: TWA, Delta, American, Piedmont, Eastern,
Allegheny and North Central Airlines;
Comair, Rapidair and Christman (commuter)
Airlines; fuel 100, Jet A50, 650 turbine;
storage; Major A & E repairs; airport
limousine; taxi; hotel; restaurant

Air Freight Service: Air freight terminal regularly serviced by
freight carrying airlines

The International Charter Arrivals Facility was completed in December 1978 at a cost of \$838,000. The 18,000-square-foot facility, which is able to process 350 passengers per hour, houses four separate government agencies: Agriculture, Customs, Immigration, and Public Health.

A new 3,800-square-foot security building has been constructed at a total cost of \$305,000. An administrative section, offices, a community control room, two security holding areas, a training room, interview rooms, a laboratory, lockers, showers, and a storage room are housed in the new facility.

In July 1978 the Flying Tiger Line began scheduled all-cargo service to and from the airport, linking Kentucky, Ohio, and Indiana air freight shippers with major cities in the United States and Asia. The service operates from a 6,800-square-foot facility at the airport.

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 Ohio River shoreline abut the three Northern Kentucky counties. In addition, the Licking River has a nine-foot navigation channel for a distance upstream of approximately 7 miles.

The Port of Cincinnati is an area extending along both sides of the Ohio River. It includes approximately 24 miles along the Ohio River and 7 miles along the Licking River. Several barge and towing companies maintain offices in the Cincinnati area, including Amherst Industries, Inc., Cin-Tow, Inc., Columbia Marine Service, Inc., Comet River Company, M/G Transport Service, Inc., Marine Management Services, Inc., Ohio River Company, Ray Towing Company, Inc., and Valley Line Company.

The Northern Kentucky Port Authority

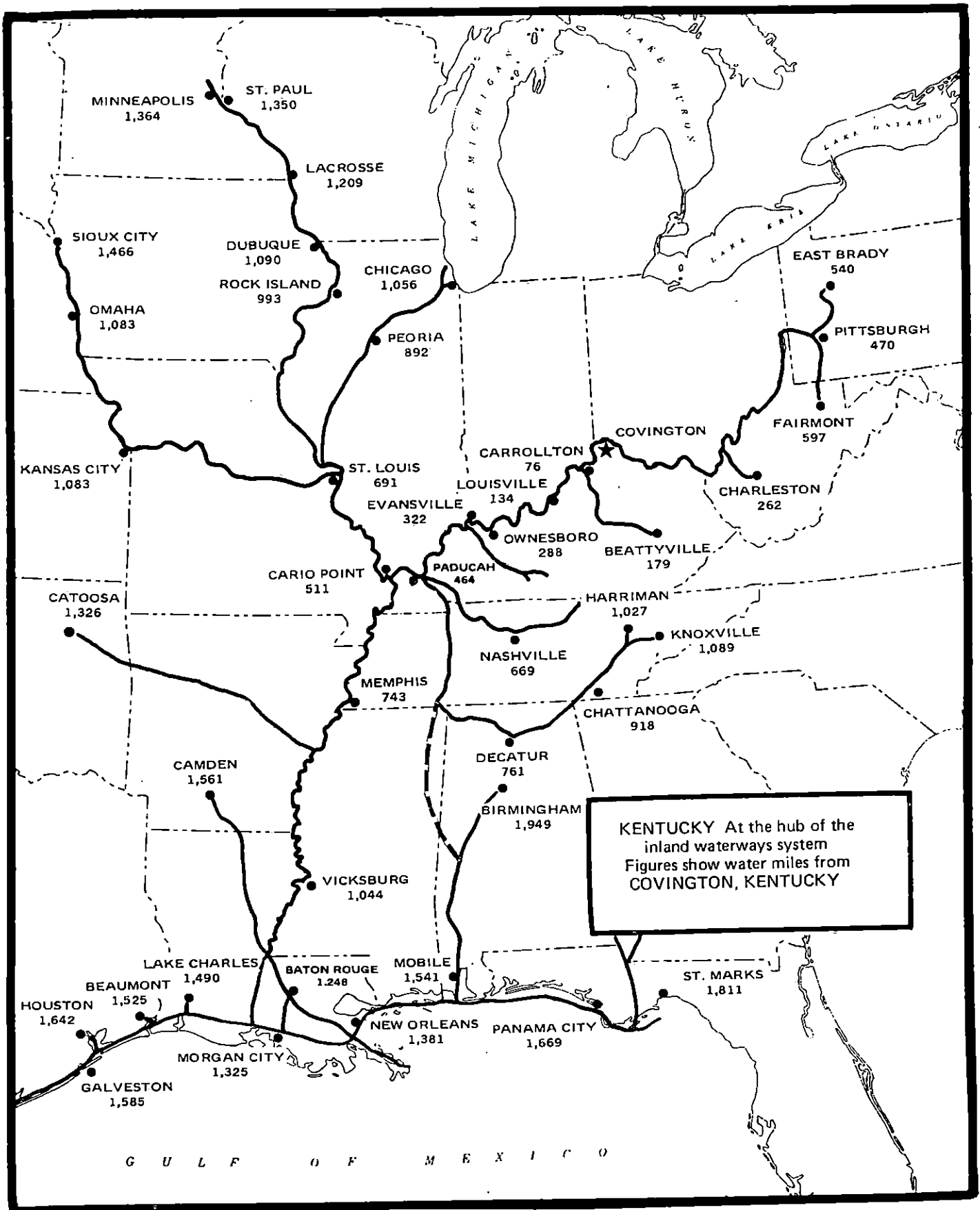
The Northern Kentucky Port Authority was established in 1968 for the purpose of developing riverport facilities and developing land to attract river-oriented industries. A feasibility study of port potential in Campbell, Kenton and Boone Counties has been completed and the Port Authority is progressing with plans for development of a riverport-industrial park. The site selected for the project is located in Campbell County on the Licking River and lies within the southern city limits of the city of Wilder. The port facility, which will initially provide general cargo and warehousing facilities, will be served by the Louisville and Nashville Railroad and have immediate access to Interstate 275. The riverport-industrial park will also be supported by the chief general purpose portion of the Foreign-Trade Zone which will be located at the riverport.

Foreign-Trade Zone

The Greater Cincinnati Foreign Trade Zone, Inc., has been granted the privilege of establishing general-purpose foreign-trade zones in the Cincinnati Customs port of entry at sites in Kentucky and Ohio. The Kentucky general-purpose zone is located at two separate sites in Campbell County on the Licking River. One site is located at the H. J. Hosea and Sons Company warehouse/distribution complex in Wilder, Kentucky. The other site is located in an area which is being developed by the Northern Kentucky Port Authority as part of a riverport development project. The Northern Kentucky Port Authority will maintain complete control over all foreign-trade zone activity within the Cincinnati Consolidated Metropolitan Statistical Area.

International

The H. J. Hosea and Sons Company, Newport, Kentucky, is one of the Midwest's largest total export services, and ranks among the largest export packers in the country. The company also offers a complete container consolidation, loading, and pooling facility for more than 25 of the major steamship lines. They also offer a complete inland transportation system to all U. S. Ports. They have a complete international documentation section covering both ocean freight (FMC 1413) and air freight (01-1-3009). A lash barge facility is now under construction which will allow loading of lash barges for direct shipments to many parts of the world. The firm is also planning to be a Customs House Broker, and will be able to clear import shipments and act as a break bulk distribution center on all import shipments. The H. J. Hosea and Sons Company has just created a new commercial warehousing group with more than 75,000 square feet of modern warehouse space.



Bus Service

Boone County

	<u>Bus Company</u>		
Florence	TANK	Greyhound	--
Walton	--	Greyhound	--

Kenton County

Covington	TANK	Greyhound	Dayton-Southeastern
Crescent Springs	TANK	--	--
Erlanger	TANK	Greyhound	--
Fort Wright	TANK	--	--
Ludlow	TANK	--	--

Campbell County

Newport	TANK	Greyhound	Dayton-Southeastern
Cold Spring	TANK	Greyhound	--
Dayton	TANK	--	--
Melbourne	TANK	--	Dayton-Southeastern
Silver Grove	TANK	--	Dayton-Southeastern
Wilder	--	--	--

Taxi - 24-hour, radio-dispatched taxi service is available in the entire Northern Kentucky Area.

Rental and/or Lease Services

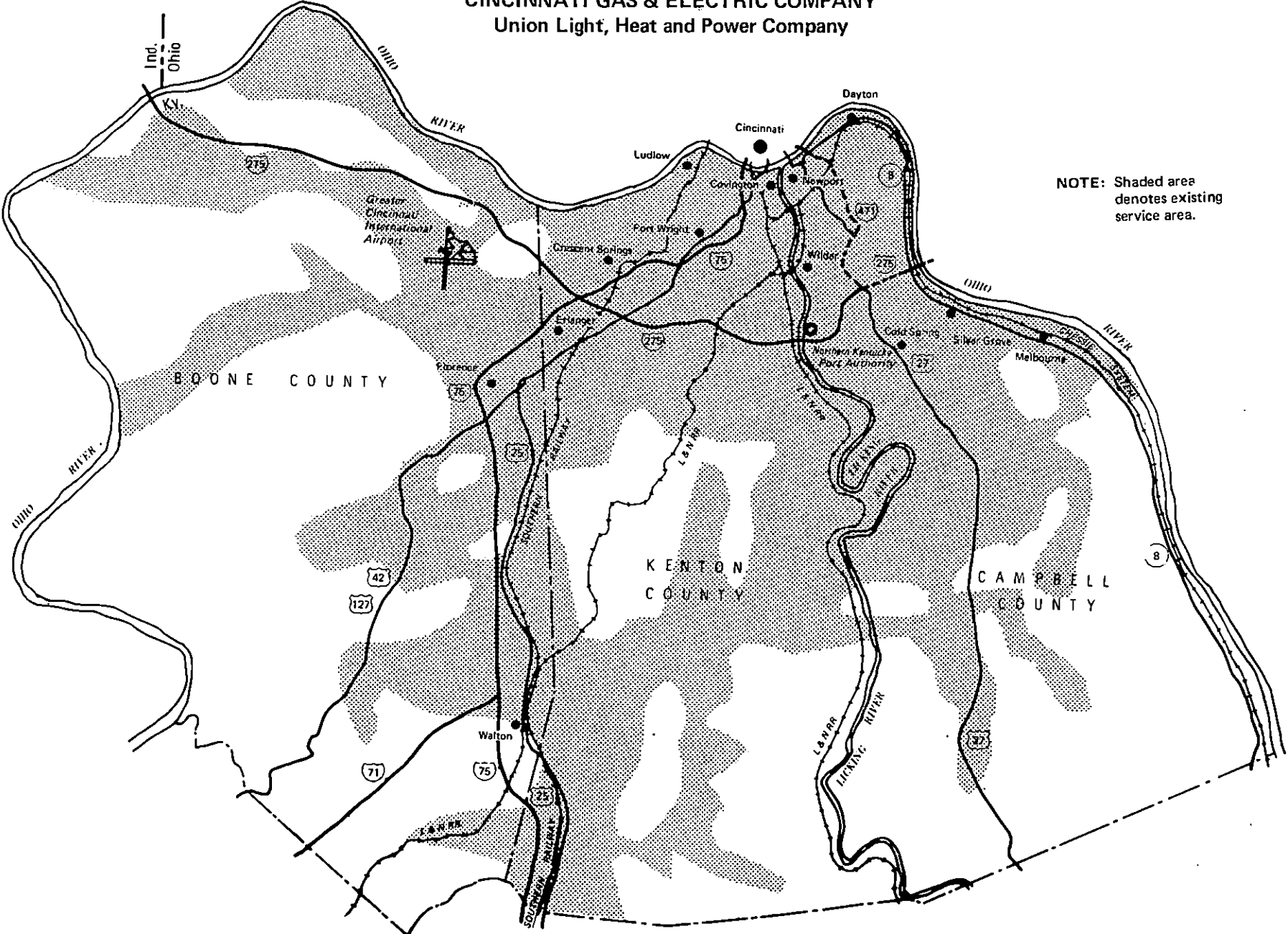
- Cars, trucks - all sizes/types from vans to tractor-trailer rigs, trailers, aircraft

Airport Motor

Passenger Service

- Limousine as well as taxi service is available from the airport to suburban hotels and motels in the Northern Kentucky Area and downtown Cincinnati.

**ELECTRIC SERVICE - NORTHERN KENTUCKY
CINCINNATI GAS & ELECTRIC COMPANY
Union Light, Heat and Power Company**



POWER AND FUEL

Electricity

Company serving Boone, Kenton and Campbell Counties - Union Light,
Heat & Power Company

Source of power - Cincinnati Gas & Electric Company*

Total generating capacity - 3,595,390 KW (applicable for summer 1979)

For industrial rates contact:

Union Light, Heat & Power Company,
Covington, Kentucky,
a subsidiary of the
Cincinnati Gas & Electric Company
P. O. Box 960
Cincinnati, Ohio 45201
(513) 632-2595

Company serving Boone, Kenton, and Campbell Counties - Owen County
Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Total generating capacity - 867,000 KW

For industrial rates contact:

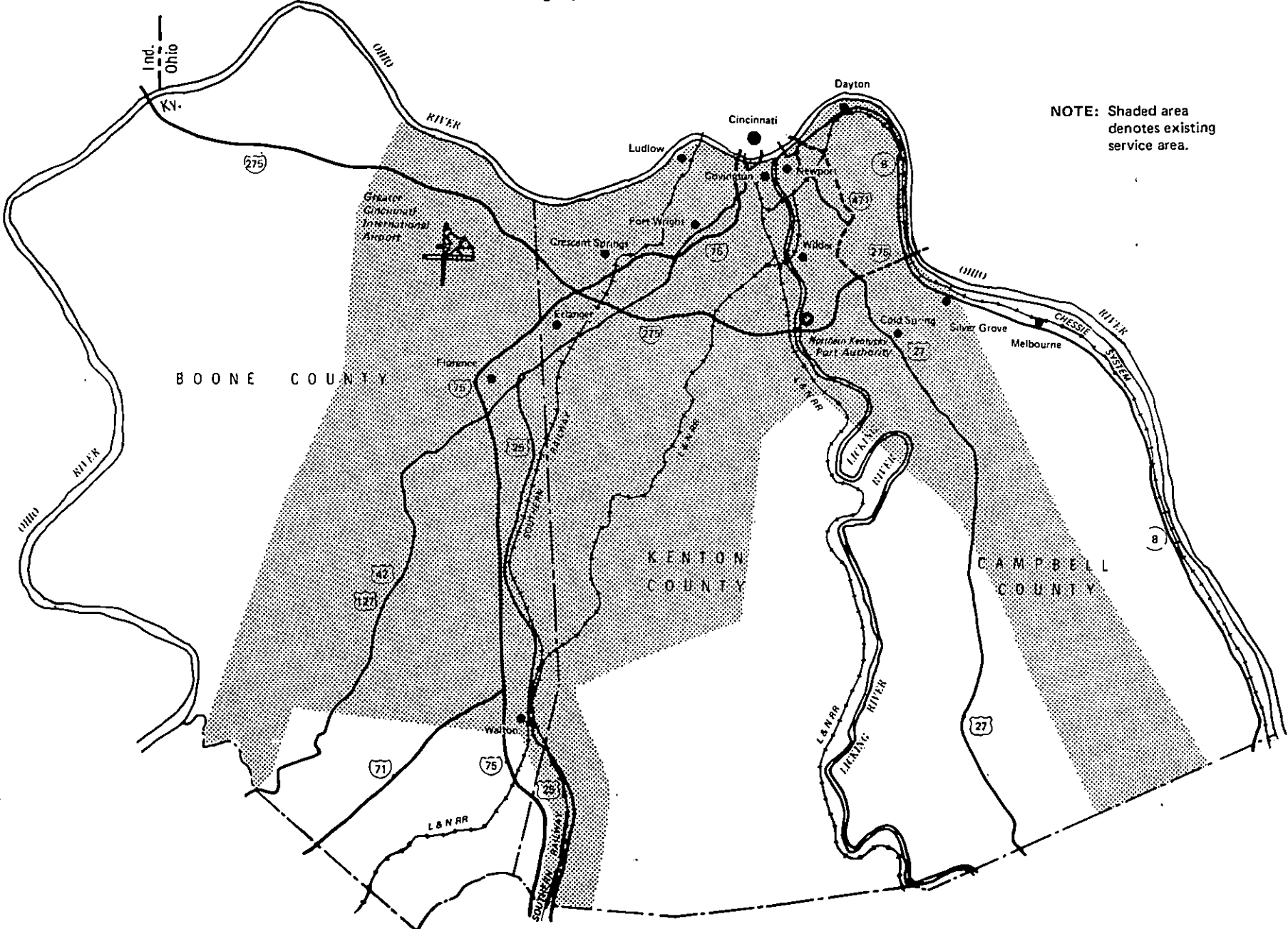
Industrial Development Division
East Kentucky Power Cooperative
P. O. Box 707
Winchester, Kentucky 40391
(606) 744-4812

and/or

Owen County RECC
510 Georgetown Road
Owenton, Kentucky 40359
(502) 484-3471

*The Cincinnati Gas & Electric Company has begun construction of an electric generating station at East Bend in Boone County. Completion of the first of two coal-fired units is anticipated in 1980, at a cost of \$330,000,000. The second unit, to cost \$390,000,000, is expected to be in commercial operation in 1984.

GAS SERVICE - NORTHERN KENTUCKY
CINCINNATI GAS & ELECTRIC COMPANY
Union Light, Heat and Power Company



NOTE: Shaded area denotes existing service area.

Natural Gas

Company serving Boone, Kenton and Campbell Counties - Union Light,
Heat & Power Company

Source of supply - Columbia Gas Transmission Corporation

Size of transmission mains - 20 and 24 inches

Distribution mains - 2 to 24 inches

Distribution pressure - Up to 60 psi

Btu content - 1,010 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Union Light, Heat & Power Company,
Covington, Kentucky,
a subsidiary of the
Cincinnati Gas & Electric Company
P. O. Box 960
Cincinnati, Ohio 45201
(513) 632-2595

On May 18, 1979, the Energy Regulatory Commission of Kentucky granted the Union Light, Heat & Power Company permission to accept new gas customers and to furnish additional gas to existing customers. The only exception is that customers requesting gas for boiler use requiring more than 300,000 cubic feet per day will not be served, but will be kept on a waiting list until additional gas is available at a later date.

Other Fuels

Propane

Amogas
Nicholson Walton Pike
Walton, Kentucky
(606) 493-5111

Columbia Hydrocarbon
Corporation
340 17th Street
Ashland, Kentucky
(606) 324-3171

Crouch Gas Service, Inc.
Howard Street
Glencoe, Kentucky
(606) 643-3711

Pargas of Covington
17th and Russell
Covington, Kentucky
(606) 261-0910

Pyrofax Gas Corporation
Highway 27
Falmouth, Kentucky
(606) 654-3329

Pyrofax Gas Corporation
Marion, Indiana
(317) 664-1295

Rural Natural Gas Company
7828 Beechmont Avenue
Cincinnati, Ohio
(513) 232-4500

Suburban Propane
1417 North Main Street
Williamstown, Kentucky
(606) 823-5551

Williams Energy Company
(Doxol Propane)
4 Highway Avenue
Ludlow, Kentucky
(606) 491-8000

Fuel oils

Distillate fuel oil -

Ashland Oil, Inc.
30th and James Avenue
Covington, Kentucky
(606) 581-5800

Boswell Oil Company
Central Trust Tower
Cincinnati, Ohio
(513) 421-1200

Chevron USA, Inc.
Lower River Road
Bromley, Kentucky
(606) 331-6700

Gulf Oil Company
8613 Winton Road
Cincinnati, Ohio
(513) 729-1321

Queen City Terminals
3825 Kellogg Avenue
Cincinnati, Ohio
(513) 871-9018

Rookwood Oil Terminals
1542 Eastern Avenue
Cincinnati, Ohio
(513) 621-0791

Shell Oil Company
7123 Pearl Road
Cleveland, Ohio
(216) 842-4000

Tresler Oil Company
4050 River Road
Cincinnati, Ohio
(513) 451-5555

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available in eastern Kentucky.

PUBLIC WATER SYSTEMS SERVING
BOONE, KENTON AND CAMPBELL COUNTIES*

BOONE COUNTY

FLORENCE WATER AND SEWER COMMISSION
WALTON WATER WORKS
BOONE COUNTY WATER AND SEWER DISTRICT

KENTON COUNTY

KENTON COUNTY WATER DISTRICT NO. 1
LUDLOW WATER WORKS

CAMPBELL COUNTY

NEWPORT WATER WORKS
CAMPBELL COUNTY KENTUCKY WATER DISTRICT
CITY OF COLD SPRING WATER DEPARTMENT
SILVER GROVE WATER SYSTEM
CITY OF WILDER WATER DEPARTMENT

*Includes service to Boone County and cities of Florence and Walton; Kenton County and cities of Covington, Ludlow, Crescent Springs, Ft. Wright, and Erlanger; Campbell County and cities of Newport, Dayton, Cold Spring, Silver Grove and Wilder.

WATER AND SEWERAGE

Public Water Systems

BOONE COUNTY

Company serving Florence - Florence Water and Sewer Commission
175 Rosetta Drive
Florence, Kentucky 41042
(606) 371-5714

Source of supply of treated water - Kenton County Water
District No. 1
Average daily consumption - 1,500,000 gallons
Peak daily consumption - 2,000,000 gallons
Storage capacity - 1,500,000 gallons
Size lines - 16, 12, 8, and 6 inches
Average pressure - 45 psi
Average temperature - 60 degrees F.

MONTHLY WATER RATES

Inside City

Residential

First	300 cubic feet	\$4.40
All over	300 cubic feet	.70 per 100 cubic feet

Commercial

First	300 cubic feet	\$4.40
Next	5,000 cubic feet	.70 per 100 cubic feet
Next	10,000 cubic feet	.60 per 100 cubic feet
All over	15,300 cubic feet	.50 per 100 cubic feet

Out of City

Residential and Commercial

First	300 cubic feet	\$5.50
All over	300 cubic feet	1.00 per 100 cubic feet

Tap-on charge:	5/8-inch meter	\$ 175
	3/4-inch meter	200
	1-inch meter	225
	1 1/2-inch meter	400
	2-inch meter	500
	3-inch meter	1,000

Company serving Walton - Walton Water Works
Church Street
Walton, Kentucky 41094
(606) 485-4411 or 485-4383

Source - Two impoundments
Treatment plant capacity - 360,000 gallons per day
Average daily consumption - 180,000 gallons
Peak daily consumption - 260,000 gallons
Type treatment - Coagulation, filtration, settling, chlorination
Storage capacity - 300,000 gallons
Size lines - 8, 6, 4, and 2 inches
Average pressure - 60 psi
Average temperature - 70 degrees F.

MONTHLY WATER FEES FOR WHOLESALE
AND INDUSTRIAL CONSUMERS

<u>Consumption</u>	<u>Total Cost</u>
2,000 gallons	\$ 5.95
3,000 gallons	7.73
5,000 gallons	10.94
10,000 gallons	17.97
15,000 gallons	23.91
20,000 gallons	29.59
30,000 gallons	40.95
32,000 gallons	43.22
Over 32,000 gallons	1.05 per 1,000 gallons

Tap-on charge: \$125 plus cost of meter if
larger than 5/8-inch x 3/4-inch meter

Name of water district - Boone County Water and Sewer District*
Renaker House
Burlington, Kentucky 41005
(606) 586-6155

Area served - Boone County (unincorporated areas)

Date when water district began operating - October 1968

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

Average amount of water used in a 24-hour period - 800,000 gallons.

Peak amount of water used in a 24-hour period - 950,000 gallons

Storage capacity - 600,000 gallons

Average pressure - 80 psi

Average temperature - 58 degrees F.

Size lines - 16, 12, 8, 6, and 4 inches

MONTHLY WATER RATES

First	3,000 gallons	\$9.00 (Minimum)
Next	2,000 gallons	2.50 per M gallons
Next	5,000 gallons	2.25 per M gallons
Over	10,000 gallons	1.50 per M gallons

Tap-on charge:	3/4-inch meter	\$200
	1-inch meter	250
	1 1/2-inch meter	320
	2-inch meter	750

*A feasibility study is being conducted to determine if financing can be obtained to extend water mains and add storage facilities. Two 500,000 gallon storage tanks and some 15 to 20 miles of additional mains are being considered in this study. If approved commercial and subdivision plans are carried out to completion, approximately 2,000 customers will be added to the system within the foreseeable future. A new office and maintenance facility is to be constructed on Bullittsville Road. The new 7,500-square-foot building will cost an estimated \$180,000.

KENTON COUNTY

Name of water district - Kenton County Water District No. 1*
3049 Dixie Highway
Fort Mitchell, Kentucky 41017
(606) 331-3066

Plant No. 1:

Area served - Western section of Kenton County except Covington,
Ludlow and Bromley

Date when water district began operating - 1926

Source of raw water - Licking River

Capacity of treatment plant - 12,000,000 gallons per day

Type of treatment - Prechlorination, chemical mixing, flocculation,
sedimentation, filtration, fluoridation, postchlorination

Average amount of water used in a 24-hour period - 8,560,000 gallons

Peak amount of water used in a 24-hour period - 11,000,000 gallons

Storage capacity - 10,000,000 gallons

Average pressure - 65 psi

Average temperature - 64 degrees F.

Size lines - 24, 18, 16, 12, 10, 8, and 6 inches

QUARTERLY WATER RATES

First	800 cubic feet	\$4.00 Minimum
	800 - 5,000 cubic feet	.40 per 100 cubic feet
Over	5,000 cubic feet	.30 per 100 cubic feet

Tap-on charge:	5/8-inch service	\$100
	3/4-inch service	135
	1-inch service	175
	1 1/2-inch service	375
	2-inch service	475

All services over 2-inch at actual cost plus
10 percent

*An additional pump for the main booster station has been installed.
Kenton County Water District No. 1 is operating the Covington Water
Works on a contractual basis.

Covington Plant:

Area served - Covington
Source of raw water - Ohio River
Capacity of treatment plant - 20,000,000 gallons per day
Type of treatment - Presettling, prechlorination, flocculation, clarification, fluoridation, filtration, postchlorination
Average amount of water used in a 24-hour period - 9,823,000 gallons
Peak amount of water used in a 24-hour period - 12,000,000 gallons
Storage capacity - 13,325,000 gallons
Average pressure - 70 psi
Average temperature - 64 degrees F.
Size lines - 30, 24, 20, 16, 10, 8, 6, and 4 inches

QUARTERLY WATER RATES
CITY OF COVINGTON SERVICE AREA

First	800 cubic feet	\$6.00 (Minimum)
	800 - 5,000 cubic feet	.40 per 100 cubic feet
	5,000 - 40,000 cubic feet	.30 per 100 cubic feet
Over	40,000 cubic feet	.26 per 100 cubic feet

Tap-on charge:	5/8-inch service	\$225
	3/4-inch service	260
	1-inch service	325
	1 1/2-inch service	500
	2-inch service	600

All services over 2-inch at actual cost plus 10 percent

Company serving Ludlow - Ludlow Water Works
231 Elm Street
Ludlow, Kentucky 41016
(606) 581-6475

Source of supply of treated water - Kenton County Water District No. 1
Number of customers - 1,800
Size lines - 20, 12, 8, 6, and 4 inches
Average pressure - 90 psi

QUARTERLY WATER RATES - LUDLOW

\$0.32 per 100 cubic feet

Tap-on charge: \$200

CAMPBELL COUNTY

Company serving Newport - Newport Water Works
2055 Memorial Parkway
Fort Thomas, Kentucky 41075
(606) 441-0763 or 292-3618

Source - Ohio River*
Treatment plant capacity - 10,500,000 gallons per day
Average daily consumption - 8,100,000 gallons
Peak daily consumption - 10,000,000 gallons
Type treatment - Coagulation, flocculation, sedimentation,
filtration, chlorination, fluoride adjustment
Storage capacity - 4,000,000 gallons
Size lines - 20, 16, 12, 10, 8, 6, and 4 inches
Average pressure - 95 psi
Average temperature - 61 degrees F.

QUARTERLY WATER RATES
FOR CITY OF NEWPORT

Cubic feet or less

First	1,000	\$8.05 (Minimum charge)
Next or additional	12,000	.70 per 100 cu. ft.
Next or additional	13,000	.66 per 100 cu. ft.
Next or additional	25,000	.63 per 100 cu. ft.
Next or additional	25,000	.54 per 100 cu. ft.
Next or additional	25,000	.47 per 100 cu. ft.
Next or additional	399,000	.45 per 100 cu. ft.
Next or additional	500,000	.44 per 100 cu. ft.
Next or additional	1,000,000	.42 per 100 cu. ft.
Next or additional	2,000,000	.41 per 100 cu. ft.
Next or additional	6,000,000	.33 per 100 cu. ft.
All over	10,000,000 cu. ft.	By contract with consumer

Where a consumer is billed on a monthly basis the minimum charge shall be \$2.75 per month, and the rate to be charged on each such monthly billing shall be on the basis of one-third of the additional cubic feet of water per quarter schedule shown above.

Tap-on charge: 3/4-inch service - \$200
 1-inch service - 225
All over 1-inch service - Cost plus 10
 percent

*Construction of an additional 24-inch companion raw water supply line to the Ohio River is being planned.

Company serving Cold Spring - City of Cold Spring Water Department*
29 East Alexandria Pike
Cold Spring, Kentucky 41076
(606) 441-9604

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

Average daily consumption - 225,000 gallons

Peak daily consumption - 300,000 gallons

Storage capacity - 150,000 gallons

Size lines - 12, 8, and 6 inches

Average pressure - 65 psi

Average temperature - 52 degrees F.

MONTHLY WATER RATES FOR WHOLESALE
AND INDUSTRIAL CONSUMERS

First	300 cubic feet	\$3.50 (Minimum)
All over	300 cubic feet	.50 per 100 cubic feet

Tap-on charge: 3/4-inch using 5/8-inch meter - \$200
All over - \$200 plus cost of materials,
labor, tools and equipment

*The department plans to extend an existing 8-inch line along Kentucky
1998 to Winters Lane to loop the system. Additional service lines
have been added in the Madonna Estates and Tyler Acres subdivisions.

**Served through the Covington plant.

Company serving Silver Grove - Silver Grove Water System
 c/o Campbell County Kentucky Water
 District
 100 Aqua Drive
 Cold Spring, Kentucky 41075
 (606) 441-2310

Supplier - Chessie System (3 wells)
 Average daily consumption - 78,000 gallons
 Peak daily consumption - 210,000 gallons
 Type treatment - Mixing and settling tank, lime softening process,
 chlorination
 Size lines - 8, 6, and 4 inches
 Average pressure - 50 psi

QUARTERLY WATER RATES
 FOR CITY OF SILVER GROVE

Gallons used per quarter

First	3,000	\$6.00 (Minimum)
Next	12,000	.75 per M gallons
Next	30,000	.65 per M gallons
Next	105,000	.60 per M gallons
Next	150,000	.50 per M gallons
Over	300,000	.40 per M gallons

Tap-on charge: 3/4-inch - \$200
 1-inch - 220
 1 1/2-inch - 350
 2-inch - 400
 All over 2-inch - Cost plus 10 percent
 An additional \$150 to cross a four-lane
 highway

Name of water district - Campbell County Kentucky Water District*
 100 Aqua Drive
 Cold Spring, Kentucky 41075
 (606) 441-2310

Area served - Dayton, Melbourne, part of the area within the southern corporate limits of Wilder, Bellevue, Fort Thomas, Alexandria, Mentor, and the unincorporated part of Campbell County

Date when water district began operating - 1955

Source of supply of treated water - Newport Water Works

Average amount of water used in a 24-hour period - 4,039,142 gallons

Peak amount of water used in a 24-hour period - 5,342,100 gallons

Storage capacity - 6,475,000 gallons

Average pressure - 90 psi

Size lines - 16, 12, 10, 8, 6, 4, and 2 inches

DISTRICT NO. 1

(Dayton Area)

First	3,000 gallons used per quarter	\$8.00 (Minimum)
Next	12,000 gallons used per quarter	1.20 per M gallons
Next	30,000 gallons used per quarter	1.10 per M gallons
Next	105,000 gallons used per quarter	1.00 per M gallons
Next	150,000 gallons used per quarter	.90 per M gallons
Over	300,000 gallons used per quarter	.80 per M gallons

MINIMUM QUARTERLY CHARGES

5/8-inch meter	\$ 8.00
3/4-inch meter	9.00
1-inch meter	18.75
1 1/2-inch meter	37.50
2-inch meter	57.50
3-inch meter	150.00
4-inch meter	265.00
6-inch meter	535.00

DISTRICT NO. 2

(Melbourne)

First	6,000 gallons used per quarter	\$18.30 (Minimum)
Next	6,000 gallons used per quarter	2.10 per M gallons
Next	18,000 gallons used per quarter	1.75 per M gallons
Next	30,000 gallons used per quarter	1.40 per M gallons
Over	60,000 gallons used per quarter	1.05 per M gallons

*Plan to improve main line distribution system in Dayton in 1979 at approximate cost of \$626,000.

DISTRICT NO. 3

(Cold Spring - Wilder Area)

First	6,000 gallons used per quarter	\$16.00 (Minimum)
Next	6,000 gallons used per quarter	2.10 per M gallons
Next	18,000 gallons used per quarter	1.80 per M gallons
Next	30,000 gallons used per quarter	1.50 per M gallons
Over	60,000 gallons used per quarter	1.20 per M gallons

MINIMUM QUARTERLY CHARGES

5/8-inch meter	\$ 16.00
3/4-inch meter	17.50
1-inch meter	26.00
1 1/2-inch meter	37.50
2-inch meter	57.50
3-inch meter	150.00
4-inch meter	265.00
6-inch meter	535.00

MENTOR DISTRICT

First	9,000 gallons used per quarter	\$24.00 (Minimum)
Next	6,000 gallons used per quarter	2.10 per M gallons
Next	15,000 gallons used per quarter	1.80 per M gallons
Next	30,000 gallons used per quarter	1.50 per M gallons
Next	60,000 gallons used per quarter	1.20 per M gallons
Over	120,000 gallons used per quarter	1.00 per M gallons

MINIMUM QUARTERLY CHARGES

5/8-inch meter	\$ 24.00
3/4-inch meter	27.00
1-inch meter	32.50
1 1/2-inch meter	37.50
2-inch meter	57.50
3-inch meter	150.00
4-inch meter	265.00
6-inch meter	535.00

Tap-on charge:	3/4-inch	\$200.00
	1-inch	220.00
	1 1/2-inch	350.00
	2-inch	400.00

All over 2-inch Cost plus 10 percent
An additional \$150 to cross a four-lane highway

Company serving Wilder - City of Wilder Water Department
 400 Licking Pike
 Wilder, Kentucky 41071
 (606) 581-8884

Source of supply of treated water - Kenton County Water
 District No. 1*
 Number of customers - 55
 Size lines - 6 inches

Quarterly Rates

First	800 cubic feet	\$6.00 (Minimum)
Over	800 cubic feet	.40 per 100 cubic feet

Note: Part of the City of Wilder is served by the Kenton County Water District No. 1 and these customers are billed directly by the Kenton County Water District No. 1. The Campbell County Water District also serves customers in the Wilder area and these customers are billed directly by the Campbell County Water District.

Quarterly Rates (Area served by the Kenton County Water District No. 1)

First	800 cubic feet	\$0.75 per 100 cubic feet
		\$6.00 Minimum
	800 - 5,000 cubic feet	0.40 per 100 cubic feet
	5,000 - 40,000 cubic feet	0.30 per 100 cubic feet
Over	40,000 cubic feet	0.26 per 100 cubic feet

Tapping Fee Schedule

5/8-inch	\$225
3/4-inch	260
1-inch	325
1 1/2-inch	500
2-inch	600

All services over 2-inch at actual cost plus 10 percent

(Contd.)

*Served through the Covington plant.

Quarterly Rates (Area served by the Campbell County Water District)

District No. 3

First	6,000 gallons used per quarter	\$16.00 (Minimum
Next	6,000 gallons used per quarter	2.10 per M gallons
Next	18,000 gallons used per quarter	1.80 per M gallons
Next	30,000 gallons used per quarter	1.50 per M gallons
Over	60,000 gallons used per quarter	1.20 per M gallons

Tap-on charge:	3/4-inch	\$200
	1-inch	220
	1 1/2-inch	350
	2-inch	400
	All over 2-inch	Cost plus 10 percent
	An additional \$150 to cross a four-lane highway	

Raw Water

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

Average discharge - Ohio River at Cincinnati, Ohio, 96,810 cfs (23 years, 1939-62, USGS); Licking River at Catawba, Kentucky, 4,102 cfs (51 years, 1915-17, 1928-77, 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 SERVING
BOONE, KENTON AND CAMPBELL COUNTIES*

BOONE COUNTY

FLORENCE WATER AND SEWER COMMISSION
WALTON SEWERAGE SYSTEM
BOONE COUNTY WATER AND SEWER DISTRICT
SANITATION DISTRICT NO. 1 OF CAMPBELL AND KENTON COUNTIES

KENTON COUNTY

SANITATION DISTRICT NO. 1 OF CAMPBELL AND KENTON COUNTIES
COVINGTON COLLECTOR SYSTEM
CRESCENT SPRINGS COLLECTOR SYSTEM
ERLANGER COLLECTOR SYSTEM
FT. WRIGHT COLLECTOR SYSTEM
LUDLOW COLLECTOR SYSTEM

CAMPBELL COUNTY

SANITATION DISTRICT NO. 1 OF CAMPBELL AND KENTON COUNTIES
NEWPORT COLLECTOR SYSTEM
COLD SPRING COLLECTOR SYSTEM
DAYTON COLLECTOR SYSTEM
SILVER GROVE COLLECTOR SYSTEM
WILDER COLLECTOR SYSTEM

*Includes service to Boone County and cities of Florence and Walton; Kenton County and cities of Covington, Ludlow, Crescent Springs, Ft. Wright, and Erlanger; Campbell County and cities of Newport, Dayton, Cold Spring, Silver Grove, and Wilder.

Sewerage Systems

BOONE COUNTY

Company serving Florence - Florence Water and Sewer Commission*
175 Rosetta Drive
Florence, Kentucky 41042
(606) 371-5714

Design capacity - 2,100,000 gallons per day

Average daily flow - 1,800,000-gallons

Treatment - Primary and secondary

Type treatment - Contact stabilization (aeration process),
trickling filter (digester, drying beds)

Treated effluent discharged into - Utterback Creek

Size of sanitary mains - 8 to 18 inches

Rates - 50 percent of monthly water bill

Tap-on charge: \$125 plus \$25 inspection fee

*A 201 Facilities Plan is under way and expected to be completed in May 1979.

Company serving Walton - Walton Sewage Treatment Plant
 Stephenson Mill Road
 Walton, Kentucky 41094
 (606) 485-4411

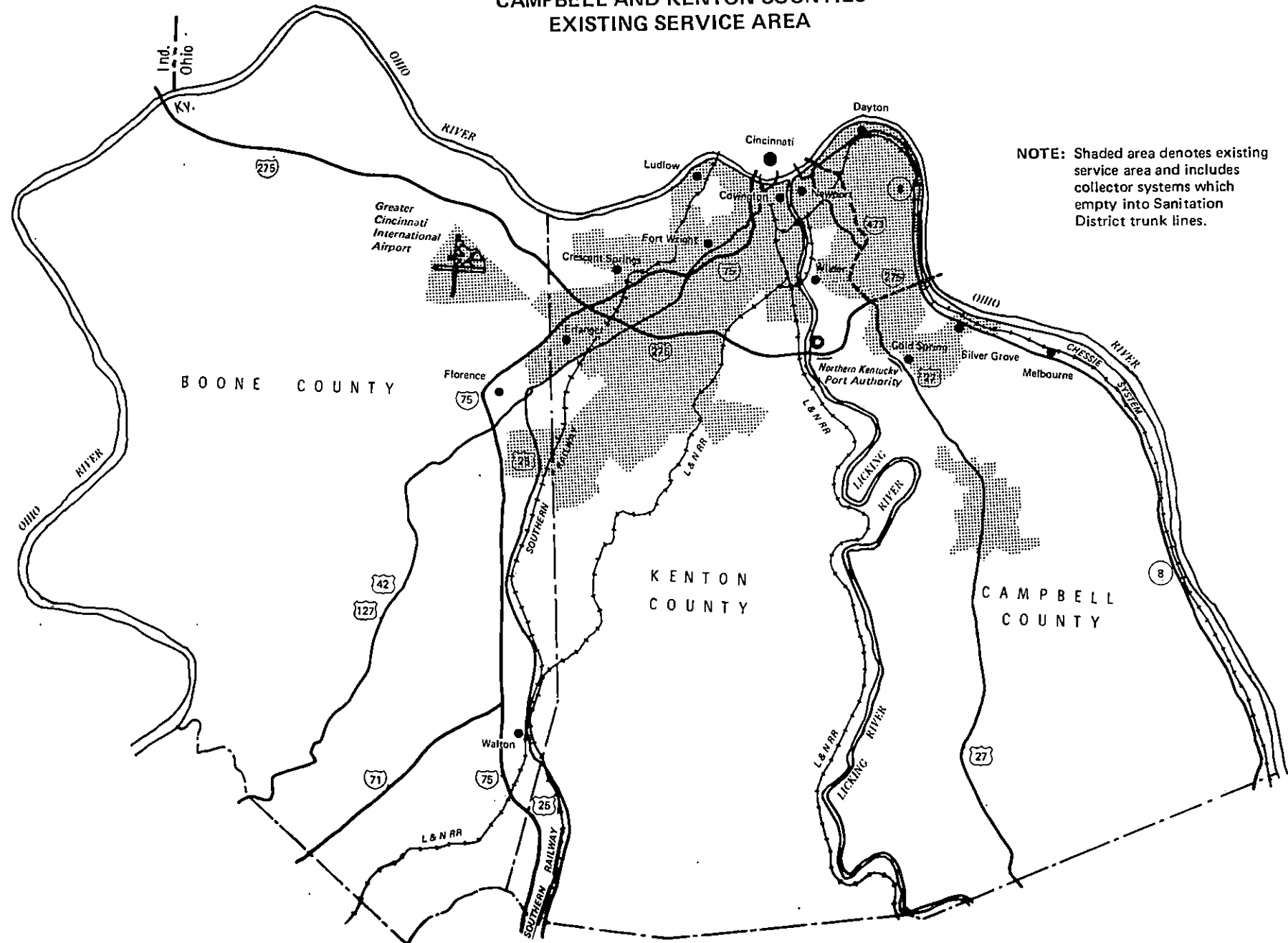
Design capacity - 225,000 gallons per day
 Average daily flow - 102,000 gallons
 Treatment - Primary, secondary and tertiary
 Type treatment - Aeration, clarification, filtration, chlorination,
 sludge drying beds
 Treated effluent discharged into - Mud Lick Creek
 Size of sanitary mains - 10, 8, 6, and 4 inches
 Size of storm mains - 14 and 12 inches
 Monthly fees - (Based on water usage)

<u>Consumption</u>	<u>Total Cost</u>
2,000 gallons	\$17.07
3,000 gallons	17.07
5,000 gallons	17.86
10,000 gallons	21.71
15,000 gallons	25.59
20,000 gallons	29.45
30,000 gallons	37.18
32,000 gallons	38.72
Over 32,000 gallons	.7154 per M gallons
Tap-on fees:	
3/4-inch meter	\$550
1-inch meter	600
1 1/4-inch meter	650
1 1/2-inch meter	700
2-inch meter	800

Company serving Boone County - Boone County Water and Sewer District
 Renaker House
 Burlington, Kentucky 41005
 (606) 586-6155

Plans - A preliminary study has been completed with the Hebron-Burlington areas being considered as the initial areas for sewerage service. Work continues with regard to qualifying for federal grants and loans. Construction sub-districts are being considered for lesser populated areas requiring package treatment systems.

SANITATION DISTRICT NO. 1 OF CAMPBELL AND KENTON COUNTIES EXISTING SERVICE AREA



NOTE: Shaded area denotes existing service area and includes collector systems which empty into Sanitation District trunk lines.

KENTON COUNTY

Company serving Campbell and Kenton Counties and part of Boone County - Sanitation District No. 1 of Campbell and Kenton Counties*

212 Greenup Street
Covington, Kentucky 41011
(606) 291-5021

Design capacity - Presently 20,000,000 gallons per day

Average daily flow - At capacity

Treatment - Primary

Type treatment - Flow directed through two comminutors into pre-aeration/settling tanks. Sludge is removed from primary tanks and sent to vacuum filters; then into a 5-hearth sludge incinerator

Treated effluent discharged into - Ohio River

Size of sanitary mains - 8 to 60 inches

Sanitation District Rates - Quarterly

Quarterly Minimum Bill	\$6.64
0 - 800 cu. ft.	0.83 per 100 cu. ft.
801 - 5,000 cu. ft.	0.67 per 100 cu. ft.
5,001 - 25,000 cu. ft.	0.55 per 100 cu. ft.
25,001 - 100,000 cu. ft.	0.40 per 100 cu. ft.
All over 100,000 cu. ft.	0.32 per 100 cu. ft.

Permit fee for inspection of tap-on - \$25 -

Company serving Covington - Covington Collector System
4399 Boron Drive
Covington, Kentucky 41015
(606) 292-2291

Number of customers - 12,000 (Est.)

Size of sanitary mains - 8 inches and larger

Size of storm mains - Up to 12- by 14-foot tunnels

Effluent discharged into - Sanitation District No. 1 of Campbell and Kenton Counties

Rates - Sanitation District No. 1 of Campbell and Kenton Counties rates apply

Tap-on charge: \$200

*A 30,000,000-gallon per day sewage treatment plant, two pumping stations (15 and 47 million gallons per day), and various collector, interceptor, outfall and force mains, now under construction, will be operational by the spring of 1979. Equipment being installed in the plant will allow for future expansion to 45,000,000 gallons per day with only the addition of primary concrete tanks.

Company serving Crescent Springs - Crescent Springs Collector System
City Administration Building
2510 Swan
Crescent Springs, Kentucky 41011
(606) 341-3017

Number of customers - 400
Size of sanitary mains - 8 inches
Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties
Rates - In addition to rates of Sanitation District No. 1 of
Campbell and Kenton Counties, the following rates apply:

Crescent Springs Sanitation Rates - Quarterly

First	800 cu. ft. or less	\$13.00 (Minimum)
	801 - 5,000 cu. ft.	0.80 per 100 cu. ft.
All over	5,000 cu. ft.	0.50 per 100 cu. ft.

Tap-on charge: None

Company serving Erlanger - Erlanger Collector System
505 Commonwealth Avenue
Erlanger, Kentucky 41018
(606) 727-2525

Number of customers - 4,080
Size of sanitary mains - 8 and 6 inches
Size of storm mains - 12 to 60 inches; box culverts 3 by 4 feet
to 6 by 8 feet
Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties
Rates - In addition to rates of Sanitation District No. 1 of
Campbell and Kenton Counties, the following rates apply:

Erlanger Sanitation Rates - Quarterly

First	800 cu. ft.	\$2.00 (Minimum)
	801 - 5,000 cu. ft.	0.19 per 100 cu. ft.
All over	5,000 cu. ft.	0.14 per 100 cu. ft.

There is a 20 percent surcharge for customers
located outside the city limits.

Tap-on charge: \$200

Company serving Fort Wright - Fort Wright Collector System
City Building
1661 Park Road
Fort Wright, Kentucky 41012
(606) 331-1700

Number of customers - 1,200 (Est.)
Size of sanitary mains - 8 inches
Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties
Rates - Sanitation District No. 1 of Campbell and Kenton Counties
rates apply
Tap-on charge: \$100

Company serving Ludlow - Ludlow Collector System
231 Elm Street
Ludlow, Kentucky 41016
(606) 581-6475

Number of customers - 1,800
Size of sanitary mains - 15, 12, 10, and 8 inches
Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties
Rates - Sanitation District No. 1 of Campbell and Kenton Counties
rates apply
Tap-on charge: \$250 deposit or a bond for said amount plus
\$100 inspection fee

CAMPBELL COUNTY

Company serving Newport - Newport Collector System
4th and Columbia Streets
Newport, Kentucky 41071
(606) 292-3678

Number of customers - 6,500 (Est.)

Size of sanitary and storm mains - 8 to 66 inches

Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties

Rates - Sanitation District No. 1 of Campbell and Kenton Counties
rates apply

Newport tap-on charge: \$1.00

Company serving Cold Spring - Cold Spring Collector System
29 East Alexandria Pike
Cold Spring, Kentucky 41076
(606) 441-9604

Number of customers - 470 (Est.)

Size of sanitary mains - 8 inches

Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties

Rates - In addition to rates of Sanitation District No. 1 of
Campbell and Kenton Counties, the following rates apply:

City of Cold Spring community charges (monthly)

First	300 cubic feet	\$4.10 (Minimum)
	300 - 900 cubic feet	.60 per 100 cubic feet
All over	900 cubic feet	.10 per 100 cubic feet

Tap-on charge: \$250; \$35 inspection fee in
subdivision developments

Company serving Dayton - Dayton Collector System
Municipal Building
514 Sixth Avenue
Dayton, Kentucky 41074
(606) 491-1600

Number of customers - 2,000 (Est.)

Size of sanitary mains - 15, 12, 10, and 8-inch separate sanitary sewer submain; 27, 24, and 18-inch separate sanitary sewer trunk line; 30, 24, 18, 15, 12, and 10-inch combined sanitary sewer submain; 72 and 48-inch combined sanitary sewer trunk line

Effluent discharged into - Sanitation District No. 1 of Campbell and Kenton Counties

Rates - In addition to rates of Sanitation District No. 1 of Campbell and Kenton Counties, the following rate applies:

City of Dayton community charges

Flat rate charge of \$16.50 per quarter (applies to customers in Dayton Pike area)

Tap-on charge: \$100

Company serving Melbourne - Septic tanks are utilized for sewage disposal in Melbourne.

Company serving Silver Grove - Silver Grove Collector System
c/o City Clerk
2 River Road
Silver Grove, Kentucky 41085
(606) 441-6390

Number of customers - 301

Size of sanitary and storm mains - 8, 10, 12, and 15 inches

Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties

Rates - In addition to rates of Sanitation District No. 1 of
Campbell and Kenton Counties, the following rate applies:

City of Silver Grove community charge

60 percent of quarterly water bill

Tap-on charge: \$ 5 residential
\$15 industrial

Company serving Wilder - Wilder Collector System
Municipal Building
400 Licking Pike
Wilder, Kentucky 41071
(606) 581-8884

Number of customers - 100 (Est.)

Size of sanitary and storm mains - 8, 12, 15, 18, and 21 inches

Effluent discharged into - Sanitation District No. 1 of Campbell
and Kenton Counties

Rates - Sanitation District No. 1 of Campbell and Kenton Counties
rates apply

CLIMATE

The climate in the Northern Kentucky Area is continental with a rather wide range of temperatures from winter to summer. A precipitation maximum occurs during winter and spring with a late summer and fall minimum. On the average, the maximum snowfall occurs during January, although the heaviest 24-hour amounts have been recorded during late November and February.

The heaviest precipitation, as well as the precipitation of the longest duration, is normally associated with low pressure disturbances moving in a general southwest to northeast direction through the Ohio Valley and south of the Cincinnati area.

Summers are warm and rather humid. The temperature will reach 100 degrees or more 1 year out of 3. However, the temperature will reach 90 degrees or higher about 26 days each year. Winters are moderately cold with frequent periods of extensive cloudiness. Colder nocturnal temperatures are experienced at this location than at Abbe Observatory, Cincinnati, Ohio, due primarily to the suburban location with its attendant stronger radiational cooling.

The freeze free period lasts on the average 187 days from mid-April to the latter part of October.

Northern Kentucky Area

Temperature

Normal (30-year record)	54.0 degrees
Average Annual 1977	52.5 degrees
Record highest, August, 1962 (16-year record)	102.0 degrees
Record lowest, January, 1977 (16-year record)	-25.0 degrees
Normal heating degree days (30-year record)	5,070
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	39.04 inches
Mean annual snowfall (30-year record)	23.90 inches
Total precipitation 1977	41.55 inches
Mean number days precipitation (.01 inch or more) (30-year record)	129
Mean number days thunderstorms (30-year record)	44

Prevailing Winds (16-year record)

South-southwest

Relative Humidity (15-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, 1977.
Station of record: Cincinnati, Ohio, Greater Cincinnati Airport.

LOCAL GOVERNMENT

City

Boone County

Florence

Structure - Mayor - 4-year term; 12 councilmen - 2-year terms
Budget 1978 - General Fund \$1,234,000.00
Water and Sewer Fund 1,181,500.00
Fees and licenses - Occupational license tax - \$25 annually

Walton

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1978 - General Fund \$ 55,000.00
Water and Sewer Fund 172,000.00
Fees and licenses - Annual occupational licenses - \$40;
automobile sticker - \$5 per year

Kenton County

Covington

Structure - Mayor - 4-year term; 4 commissioners - 2-year terms;
city manager
Budget 1978-79 - General Fund \$9,570,000.00
Fees and licenses - Occupational license fees - 2 1/2 percent of
all salaries, wages, commissions or other compensation earned
by every person in the city for work done or services rendered
in the city and 2 1/2 percent of the net profits of all
businesses, professions, or occupations from activities conducted
in the city; motor vehicle stickers - \$7.50 per year for
passenger cars and \$7.50 to \$45 for trucks and commercial
vehicles

Crescent Springs

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1978-79 - General Fund \$188,091.00
Fees and licenses - Occupational license fees for manufacturing,
assembling or processing: 10 or fewer employees - \$50 per year,
11 or more employees - \$200 per year; warehouses - \$150 per year

Erlanger

Structure - Mayor - 4-year term; 12 councilmen - 2-year terms;
city coordinator
Budget 1978-79 - General Fund \$1,076,099.00
Fees and licenses - Occupational license tax for manufacturers
based on net gross receipts: First \$100,000 or portion
thereof - \$.60 per \$1,000, next \$100,000 or portion thereof -
\$.50 per \$1,000, all in excess of \$200,000 - \$.40 per \$1,000;
motor vehicle tax - passenger cars \$5 per year, trucks and
commercial vehicles \$10 per year

Fort Wright

Structure - Mayor - 4-year term; 7 councilmen - 2-year terms
Budget 1978-79 - General Fund \$244,220.00
Fees and licenses - Occupational license tax for manufacturers
based on net gross receipts: First \$100,000 or portion
thereof - \$50, \$100,001 to \$200,000 - \$75, \$200,001 to
\$600,000 - \$160, \$600,001 to \$2,000,000 - \$430, \$2,000,001 to
\$5,000,000 - \$1,220, over \$5,000,001 - \$2,500; warehouses,
general - \$200 per year; motor vehicle tax - \$7.50 per year
for passenger cars and light trucks

Ludlow

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms;
city coordinator
Budget 1978-79 - General Fund \$293,446.00
Water Fund 56,500.00
Waste Collection Fund 46,000.00
Fees and licenses - Occupational license fees - 1 percent of
wages; business license fees range from \$25 to \$100 per year;
motor vehicle stickers - \$5 per year

Campbell County

Newport

Structure - Mayor - 4-year term; 4 commissioners - 2-year terms;
city manager

Budget 1978 - General Fund \$3,162,235.00

Water and Sewer Fund 1,330,366.00

Fees and licenses - Occupational license tax - 2 1/2 percent of
gross salary or wages; Regulatory business licenses vary, with
fees for manufacturing as follows:

Every person engaged in manufacturing or assembling an
article of any kind or description shall pay a license tax of
3/20 of 1 percent of his gross receipts, but not less than the
following sums, computed upon the average number of employees
maintained by him and working the major portion of an eight
hour day or shift for a full year:

<u>Employees</u>	<u>Per Year</u>
1 - 5	\$ 80
6 - 15	120
16 - 50	375
51 - 75	525
76 - 100	750
101 - 150	950
151 - 200	1,200
201 - 300	1,450
301 - 400	2,200
401 - 500	2,900
501 - 750	4,400
751 - 1,000	7,250
1,001 - 1,500	9,750
1,501 - 2,000	13,000
Over 2,000	22,500

Cold Spring

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1978 - General Fund \$109,025.00
 Water and Sewer Fund 114,600.00

Fees and licenses - Business licenses vary from \$10 to \$500 annually, depending on the type of business. Every person engaged in the business of manufacturing or processing of any kind shall pay an annual license fee based on the average number of workers or employees. Owner, owners or officers shall be included in the determination of number of workers or employees if they take any substantially active role in the conduct of the business. 1 - 5 workers - \$100 annual fee, plus \$5 for each officer, partner, associate, agent or employee engaged in the business over or in excess of five.

Dayton

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1978 - General Fund \$316,715.00
Fees and licenses - Occupational license tax on wages - 2 percent;
Regulatory business licenses vary from \$10 to \$500 annually,
with fees for manufacturing as follows:

Except as otherwise provided for manufacturers of every kind, character and description:

Class 1.	Having no employees, or employing not more than five employees	\$ 40.00
Class 2.	Employing more than five employees and not to exceed fifteen employees	65.00
Class 3.	Employing more than fifteen employees and not exceeding fifty employees	130.00
Class 4.	Employing more than fifty employees and not exceeding one hundred employees	200.00
Class 5.	Employing more than one hundred employees and not exceeding two hundred employees	250.00
Class 6.	Employing more than two hundred employees and not exceeding two hundred fifty employees	325.00
Class 7.	Employing more than two hundred and fifty employees and not exceeding three hundred employees	400.00
Class 8.	Employing more than three hundred employees and not more than three and fifty employees	500.00

Melbourne

Structure - Board of Trustees - Chairman and
4 trustees - 2-year terms
Budget 1978-79 - General Fund \$12,858.00
Fees and licenses - None

Silver Grove

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Income 1977 - General Fund \$58,122.78
Fees and licenses - Annual occupational license tax - \$25

Wilder

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1978-79 - General Fund \$294,916.01
Fees and licenses - Occupational license tax on wages - 3/4 of
1 percent. Occupational license tax applying to manufacturers:

<u>Employee Hours Per Year</u>	<u>Tax Dollars</u>
0 to 1,000	\$ 25
1,001 to 2,000	50
2,001 to 4,000	100
4,001 to 6,000	150
6,001 to 8,000	200
8,001 to 10,000	250
10,001 to 15,000	350
15,001 to 20,000	450
20,001 to 25,000	550
25,001 to 30,000	650
30,001 to 35,000	750
35,001 to 40,000	850
40,001 to 50,000	1,000
50,001 to 75,000	1,400
75,001 to 100,000	1,700
100,001 to 200,000	3,000
200,001 to 300,000	4,000
300,001 to 400,000	5,000
400,001 to 500,000	6,000
500,001 to 750,000	8,200
750,001 to 1,000,000	10,500
1,000,001 to 1,500,000	14,500
Over 1,500,000	18,000

County

Boone County

Structure - County Judge/Executive - 4-year term;
3 commissioners - 4-year terms
Budget 1978-79 - General Fund \$2,188,921; Road Fund \$811,470
Fees and licenses - Eight-tenths of one percent or an annual fixed amount of \$120 on salaries, wages, and commissions and on net profits of businesses

Kenton County

Structure - County Judge/Executive - 4-year term;
3 commissioners - 4-year terms
Budget 1978-79 - General Fund \$1,717,584; Road Fund \$1,386,099
Fees and licenses - Four-tenths of one percent or an annual fixed amount of \$100 on salaries, wages, and commissions and \$150 on net profits of businesses

Campbell County

Structure - County Judge/Executive - 4-year term;
3 commissioners - 4-year terms
Budget 1978-79 - General Fund \$1,697,762; Road Fund \$445,417
Fees and licenses - Four-tenths of one percent or an annual fixed amount of \$100 on salaries, wages and commissions and \$150 on net profits of businesses

Assessed Value of Property, 1978

Boone County

<u>Classes of Property</u>	<u>Florence</u>	<u>Walton</u>	<u>Boone County</u>
Real Estate	\$205,452,240	\$10,949,425	\$488,128,690
Tangibles	42,396,745	4,554,565	155,459,687

Kenton County

<u>Classes of Property</u>	<u>Covington</u>	<u>Crescent Springs</u>	<u>Erlanger</u>
Real Estate	\$221,836,590	\$17,744,800	\$110,051,900
Tangibles	43,723,308		

<u>Classes of Property</u>	<u>Fort Wright</u>	<u>Ludlow</u>	<u>Kenton County</u>
Real Estate	\$62,521,204	\$23,044,950	\$983,085,905
Tangibles		2,501,966	188,225,282

Campbell County

<u>Classes of Property</u>	<u>Newport</u>	<u>Cold Spring</u>	<u>Dayton</u>
Real Estate	\$100,655,149	\$20,544,320	\$19,401,930
Tangibles	14,291,377		

<u>Classes of Property</u>	<u>Melbourne</u>	<u>Silver Grove</u>	<u>Wilder</u>
Real Estate	\$2,000,000*	\$4,088,346	\$16,483,801
Tangibles		807,718	

<u>Classes of Property</u>	<u>Campbell County</u>
Real Estate	\$544,076,048
Tangibles	87,057,608

*Includes real estate and tangibles.

PlanningRegional Planning AuthorityArea Served

OKI (Ohio-Kentucky-Indiana
Regional Council of Governments) 9 counties including Boone, Kenton
and Campbell

Area Planning CommissionArea ServedDate of
CreationComprehensive
Plan

Northern Kentucky Area
Planning Commission

Kenton and
Campbell
Counties

1961

1972

Joint City/County
Planning CommissionsDate of
CreationComprehensive
PlanZoning
OrdinanceSubdivisions
RegulationsBoone County

1964

1965

1964

1964

Florence
Walton
Union

Kenton County

1966

1973

1964

1966

Bromley
Covington
Crescent Park
Crescent Springs
Crestview Hills
Edgewood
Elsmere
Erlanger
Fairview
Ft. Mitchell
Ft. Wright*
Independence
Kenton Vale
Lakeside Park
Lakeview*
Latonia Lakes
Ludlow
Park Hills
Ridgeview Heights
Ryland Heights
Taylor Mill
Villa Hill
Visalia

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*The city of Lakeview has merged with the city of Ft. Wright.

<u>Joint City/County Planning Commissions (Contd.)</u>	<u>Date of Creation</u>	<u>Comprehensive Plan</u>	<u>Zoning Ordinances</u>	<u>Subdivisions Regulations</u>
<u>Campbell County</u>	1975	1973	1977	1967
California				
Mentor				
Melbourne			1978	1978
<u>Independent City Planning Commissions*</u>				
Alexandria	1961	1973	1973	1973
Bellevue	1949	1973	1973	
Cold Spring	1952	1973	1977	1953
Crestview	1976	1976	1977	1955
Dayton	1956	1970	1975	1971
Ft. Thomas	1939	1969	1969	1956
Highland Heights	1953	1970	1977	1971
Newport	1945	1967	1974	1968
Silver Grove	1974	1976	1976	1954
Southgate	1954	1975	1977	1954
Wilder	1955	1973	1974	1971
Woodlawn	1975	1975	1975	

*All Independent City Planning Commissions are located in Campbell County.

Safety

Police

	<u>Full-time Staff</u>	<u>Part-time or Auxiliary Staff</u>	<u>Radio Patrol Cars</u>
<u>Boone County</u>			
Florence	31	--	15
Walton	2	6	1
Boone County Police	21	11	12
Sheriff	8	5	5
<u>Kenton County</u>			
Covington	121	--	75
Crescent Springs	4	--	2
Erlanger	22	6	6
Fort Wright	3	10	4
Ludlow	12	--	3
Kenton County Police	28	--	23
Sheriff	29	--	9
<u>Campbell County</u>			
Newport	50	--	14
Cold Spring	2	6	--
Dayton	7	--	4
Melbourne	2	--	1
Silver Grove	--	1	--
Wilder	3	9	4
Campbell County Police	27	--	14
Sheriff	20	--	4

Fire

	<u>American Insurance Association Fire Rating</u>	<u>Full-time Staff</u>	<u>Volunteers</u>
<u>Boone County</u>			
Florence	6 & 9*	11	40
Walton	7	--	21
<u>Kenton County</u>			
Covington	3 & 9*	116	--
Crescent Springs	7 & 9**	--	58
Erlanger	6	--	45
Fort Wright	6	--	35
Ludlow	6	--	35
<u>Campbell County</u>			
Newport	5	51	--
Cold Spring	6	--	40
Dayton	5	7	40
Melbourne	10	--	35
Silver Grove	6	--	35
Wilder	8 & 9*	3	15-18

*Class rated property within corporate limits and within 1,000 feet of creditable fire hydrant - Base Class applies; class rated property within corporate limits and over 1,000 feet from fire hydrant - Ninth Class.

**Within three miles of fire department and under 1,000 feet to creditable fire hydrant - Base Class applies; within three miles of fire department and over 1,000 feet to creditable fire hydrant - Ninth Class.

Rescue Service

Boone County

Florence Rescue Squad: (Emergency ambulance and rescue service)
Number of volunteers - 39
Equipment - 2 ambulances, station wagon equipped with rescue equipment
Personnel training - First aid, emergency medical technician training, cardiopulmonary resuscitation

Florence Fire Department Rescue Unit:
Personnel - 5 full time; 40 volunteers
Equipment - Salvage and rescue truck, first aid kits, air packs, porta-power, portable generators, portable pumps, air chisels, wrenches, ladders, vehicle rescue tools, miscellaneous rescue tools and equipment
Personnel training - Advanced first aid, emergency medical technician training, vehicle rescue

Walton Life Squad:
Number of volunteers - 30
Equipment - Two fully equipped ambulances
Personnel training - First aid, emergency medical technician training

Boone-Kenton Water Rescue Team S.E.C.T.
Number of volunteers - 35
Equipment - 3 radio-equipped boats, 1 van, 31 complete sets of diving gear, enclosed truck, emergency lighting vehicle with dragging equipment, 4 radio-equipped Ford sedans, 2 four-wheel drives
Personnel training - Advanced first aid, year-round training sessions with classroom and diving instruction, basic and advanced training for scuba diving, evidence collection, search and recovery training, vehicle recovery, ice diving

Kenton County

Covington Life Squad: (Operated by the Covington Fire Department)
Personnel - 3 to 10 emergency medical technicians on duty 24-hours a day
Equipment - 3 fully equipped ambulances, 1 reserve ambulance
Personnel training - First aid, emergency medical technician training

Crescent Springs Fire Department Life Squad:
Number of volunteers - 40
Equipment - 2 ambulances, first aid supplies, porta-power, power saw, cut-off saw, 10 KW generator, 2 portable light plants, 2 portable 250-gallon pumps, 16 Scott air packs, miscellaneous rescue equipment
Personnel training - Emergency medical technician training, Red Cross Advanced First Aid, cardiopulmonary resuscitation instructors, Red Cross First Aid instructors

Erlanger Rescue Squad:

Number of volunteers - 30

Equipment - 2 fully equipped ambulances - van type

Personnel training - Emergency medical technician training, Red Cross
Advanced First Aid, Red Cross instructors, cardiopulmonary
resuscitation instructors

Fort Wright Life Squad:

Number of volunteers - 35

Equipment - 1 fully equipped ambulance, rescue trucks, rescue saw,
air chisels, porta-powers, light rescue equipment

Personnel training - Emergency medical technician training, Red Cross
Advanced First Aid, annual fire fighting course

Ludlow Rescue Squad:

Number of volunteers - 40

Equipment - 2 life squad ambulances, 1 rescue-salvage truck, 2 boats,
2 porta-powers, 3 generators, water recovery equipment, 2 portable
pumps, 10 oxygen units, 3 power saws, air chisels, ventilating fans,
4 stokes baskets, first aid equipment

Personnel training - Emergency medical technician training, Red Cross
Advanced First Aid, cardiopulmonary resuscitation

Campbell County

Newport Life Squad:

Personnel - 2 men on duty 24-hours daily

Equipment - 1 fully equipped ambulance

Personnel training - First aid, emergency medical technician training,
Red Cross, fire fighting

Cold Spring Rescue Squad:

Number of volunteers - 40

Equipment - Salvage and rescue truck, pumps, lights, ropes, 2 porta-
powers, generator, 4 Scott air packs, rescue and chain saws

Personnel training - First aid, fire fighting, diving

Dayton Life Squad:

Personnel - 7 full time; 40 volunteers

Equipment - 1 ambulance - modular - fully equipped

Personnel training - Emergency medical technician training, advanced
first aid, cardiopulmonary resuscitation

Wilder Fire Department, Inc., Rescue Squad:

The Wilder Fire Department, Inc., Rescue Squad has one rescue
van equipped with rescue equipment and emergency first aid supplies.

Campbell County Underwater Recovery:

Number of volunteers - 20

Equipment - Boat and motor, wet and dry suits, 20 tanks

Personnel training - Standard diving course

Refuse Collection and Disposal

Boone County

	<u>Florence</u>	<u>Walton</u>
Type service	Private	Private
Fee charged:		
residential	\$2.90 per month	\$2.75 per month
business	Contract	\$3.50 per month
industrial	Contract	--
Collection frequency:		
residential	Twice weekly	Once weekly
business	Contract	Once weekly
industrial	Contract	--
Trash pickup	--	--
Disposal method	Landfill	Landfill

Kenton County

	<u>Covington</u>	<u>Crescent Springs</u>	<u>Erlanger</u>
Type service	Private	Private	Private
Fee charged:			
residential	None	\$25 per year	None
business	None	Contract	*
industrial	None	Contract	*
Collection frequency:			
residential	Once weekly	Once weekly	Twice weekly
business	Once weekly	Contract	Twice weekly
industrial	Once weekly	Contract	Twice weekly
Trash pickup	Once weekly	On request	Twice weekly
Disposal method	Landfill	Landfill	Landfill

	<u>Fort Wright</u>	<u>Ludlow</u>
Type service	Private	Private
Fee charged:		
residential	\$31.80 per year	\$6 per quarter
business	Contract	\$18 to \$30 per quarter
industrial	Contract	\$18 to \$30 per quarter
Collection frequency:		
residential	Twice weekly	Twice weekly
business	Twice weekly	Twice weekly
industrial	Twice weekly	Twice weekly
Trash pickup	Twice weekly	Twice weekly
Disposal method	Landfill	Landfill

*No fee charged unless service exceeds 12 cans per week. If service exceeds this amount, business and industrial customers contract directly with private company for service.

Campbell County

	<u>Newport</u>	<u>Cold Spring</u>	<u>Dayton</u>
Type service	Private	Private	Private
Fee charged:			
residential	None	\$20 annually	\$35 annually
business	*	\$36 annually	\$47 annually
industrial	*	--	--
Collection frequency:			
residential	Twice weekly	Once weekly	Once weekly
business	Twice weekly	Once weekly	Twice weekly
industrial	Twice weekly	--	--
Trash pickup	Available on call	Twice annually	Twice monthly
Disposal method	Landfill	Landfill	Landfill
	<u>Melbourne</u>	<u>Silver Grove</u>	<u>Wilder</u>
Type service	Private	Private	Private
Fee charged:			
residential	\$2.75 per month	\$3.00 per month	\$30 annually
business	--	Varies according to amount collected	\$30 annually
industrial	--	--	\$30 annually
Collection frequency:			
residential	Once weekly	Once weekly	Once weekly
business	--	Once weekly	Once weekly
industrial	--	--	Once weekly
Trash pickup	Once weekly	Twice annually	2-3 times annually
Disposal method	Landfill	Landfill	Landfill

Industrial, commercial and residential waste removal service is also available in the Northern Kentucky Area from private contractors. A partial list of the types of services and rates of one private company serving the area is as follows:

- (1) 45 cubic yard roll off compact container, 6-day service weekly, removal and disposal - \$100 per removal.
- (2) 6 cubic yard container, twice weekly service - \$80 per month; 6 cubic yard container, 6-day service weekly - \$175 per month.
- (3) 20-, 30-, and 40-yard open top containers - \$82, \$88, and \$98 per removal.

*No fee is charged unless service exceeds 6 cans, bags, or bundles twice weekly. If service exceeds this amount, business and industrial customers contract directly with private company for service.

LOCAL TAXES ON BUSINESSES

Occupational License (Income) Taxes

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

During early 1979, occupational license (income) taxes were levied in the following jurisdictions in northern Kentucky:

A. On Net Profits of Businesses

Boone County - 0.8%; maximum of \$120 annually
Campbell County - 0.4%; maximum of \$150 annually
Kenton County - 0.4%; maximum of \$150 annually

Covington - 2.5%
Edgewood - 0.75%

B. On Gross Receipts of Businesses

Newport - Range of 3/20 of 1% to 1.5% of gross receipts, depending on type of business

C. On Wages, Salaries, and Commissions of Individuals

Boone County - 0.8%; maximum of \$120 annually
Campbell County - 0.4%; maximum of \$100 annually
Kenton County - 0.4%; maximum of \$100 annually

Bellevue - 0.75%
Covington - 2.5%
Dayton - 2%
Edgewood - 0.75%
Ludlow - 1%
Newport - 2.5%
Southgate - 1.5%
Wilder - 0.75%

Property Taxes

Kentucky statutes allow the state to tax all classes of taxable property, and allow local jurisdictions to levy taxes on selected classes.

Local taxing jurisdictions in Kentucky include counties, cities, school districts, and special districts. Counties levy taxes throughout the county, including property located inside of incorporated cities. Cities may levy taxes only within their corporate boundaries. School districts do not overlap.

(Contd.)

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

Property assessments in Kentucky are at 100% fair cash value. In northern Kentucky, local taxes are levied on the following classes of property (in addition to state taxes):

- A. Real Estate (State rate - \$0.315/\$100)
- B. Inventories of finished goods (State rate - \$0.45/\$100)
- C. Vehicles, office furniture and equipment, warehousing equipment, and other tangible personal property authorized by law (State rate - \$0.45/\$100)

LOCAL PROPERTY TAX RATES, 1978*
(Selected Areas)

Location	Tax Rates Per \$100 Valuation			
	County	Schools	City	Total
Boone County, Outside of City	\$0.206	\$0.349	\$ --	\$0.555
Florence	.206	.349	.311	.866
Walton	.206	.880	.400	1.486
Campbell Co., Outside of City	.324	.444	--	.768
Cold Spring	.353	.444	.260	1.057
Dayton	.353	.763	.755	1.871
Melbourne	.324	.444	.100	.868
Newport	.353	.923	.738	2.014
Silver Grove	.324	.806	.260	1.390
Wilder	.353	.444	.188	.985
Kenton County, Outside of City	.3395	.414	--	.753
Covington	.3395	.839	.630	1.808
Crescent Springs	.3395	.414	.230	.983
Erlanger	.3395	.621	.447	1.407
Fort Wright	.3395	.414	.180	.933
Ludlow	.3395	.645	.4077	1.3922

*There may be service charges and user fees not reflected in these tax rates.

Four (4) fire protection districts in Campbell County levy property taxes within their district boundaries at rates ranging from \$0.06 to \$0.10 per \$100 of valuation of taxable property.

One (1) fire protection district in Boone County and one (1) fire protection district in Kenton County levy property taxes within their district boundaries at a rate of \$0.08 per \$100 of valuation of taxable property.

Cities may exempt the property of new manufacturing operations from city taxes only for up to five years as an incentive for new industry.

The following classes of property are taxed only by the state at special low rates, and local taxation is prohibited by law.

Manufacturing machinery (\$0.15/\$100)
Pollution control equipment (\$0.15/\$100)
Inventories of raw materials (\$0.15/\$100)
Inventories of goods in process of manufacture (\$0.15/\$100)
Intangibles (accounts receivable, money on hand, stocks, bonds) (\$0.25/\$100)
Goods stored in public warehouses, in transit (\$0.015/\$100)
Private leaseholds in facilities financed by industrial revenue bonds (\$0.015/\$100)

Utilities Tax for Schools

School districts in Kentucky may levy a utilities tax at a rate not exceeding 3 percent of taxable utilities (telephone, telegraph, electric, water, and natural and artificial gas services). Exempted from the tax are energy costs that exceed 3 percent of the cost of production in manufacturing.

The tax is included as an add-on to the utility bills at the time of payment.

During the 1978-79 school year, the following school districts in Northern Kentucky levied a 3 percent utilities tax for schools:

Boone County (County-wide)
Ludlow Independent School District (in Kenton County)

EDUCATION

Vocational Training

Kentucky Industrial Training (KIT) offers a start-up program, a continuing program of industrial training and vocational education, and an up-grade training program.

The start-up program for new industry moving into Kentucky includes:

- locating training facilities in an area vocational-technical center, in the plant, or in rental facilities near the plant site;
- equipping the training facility with production or technical equipment comparable to that of the company;
- furnishing most equipment, materials and facilities used for training - at no cost to the company;
- providing qualified instructors if instructors can not be borrowed from the company's own staff - at no cost to the company;
- recruiting, testing and screening of prospective employees in accordance with the company's hiring specifications through the Kentucky Bureau for Manpower Services, with the company making the final selection before actual training begins; and
- continuing instruction during the transitional period when a trainee is moved from the pre-hire training program into on-the-job training - at no cost to the company.

VOCATIONAL TRAINING FACILITIES
BOONE, KENTON, AND CAMPBELL COUNTIES
ENROLLMENT, FALL 1978

Current Programs	Northern Kentucky State Vocational-Technical School*			Northern Campbell County Vocational-Technical School		
	Secondary	Post- Secondary	Total	Secondary	Post- Secondary	Total
Business & Office						
Clerical	0	30	30			
Clerical (CETA)	0	33	33			
Data Processing	72	60	132			
Secretarial	0	59	59			
Consumer & Home Ec.						
Child Care Services	23	9	32			
Clothing Services	0	12	12			
Commercial Foods	32	16	48			
Health & Personal Services Occupations						
Cosmetology	0	57	57	7	15	22
Dental Assisting				7	20	27
Medical Assisting				11	8	19
Medical Records						
Practical Nursing	0	84	84			
Industrial						
Air Conditioning	2	45	47			
Auto Body Repair	0	61	61			
Auto Mechanics	0	84	84			
Auto Mechanics (foreign)				8	3	11
Carpentry-Building Trades	0	25	25			
Commercial Art				10	13	23
Diesel Mechanics				12	7	19
Drafting	9	42	51			
Electronics	0	33	33	0	20	20
Graphic Arts- Printing				7	15	22
Interior Finishing				18	9	27
Machine Shop	29	37	66			
Masonry	25	8	33			
Plumbing				11	12	23
Radio & TV Service	0	16	16			
Welding	1	73	74			
Special Education Pre-Vocational	0	35	35			
TOTAL	193	819	1,012	91	122	213**

(Contd.)

<u>Current Programs</u>	<u>Boone County Area Vocational Education Center Secondary</u>	<u>Kenton County Area Vocational Education Center Secondary</u>	<u>Campbell County Area Vocational Education Center Secondary</u>
Health & Personal Services Occupations Health Careers	42	30	45
Industrial			
Air Conditioning	0	35	36
Auto Body Repair	35	67	36
Auto Mechanics	41	73	36
Carpentry-Building Trades	0	36	36
Commercial Art	0	31	0
Diesel Mechanics	41	0	0
Drafting	0	0	37
Electricity	42	36	37
Masonry	0	0	35
Sheet Metal	36	31	36
Welding	34	65	33
TOTAL	271	404	367

*Enrollment includes full-time evening program students in Auto Mechanics, Welding, Drafting, and Cosmetology.

**Enrollment expected to increase to 325 by January 1979.

Note: The Virginia H. Chapman Area Vocational Education Center, now under construction in Covington, is scheduled to open in the fall of 1979. Courses to be offered include: Masonry, Industrial Electricity, Plant Maintenance, Air Conditioning and Heating, Auto Parts Management, Auto Mechanics, Auto Body Repair, Drafting, Welding, Electronics, Carpentry, Child Care, and Health Careers.

Area Colleges and Universities

<u>Name</u>	<u>Location*</u>	<u>Enrollment (Fall, 1978)</u>	<u>Highest Degree Conferred</u>
Northern Kentucky University	Highland Heights	6,803**	Masters, J.D.**
Thomas More College	Fort Mitchell	1,276	Baccalaureate
Athenaeum of Ohio	Cincinnati	160	Masters
Cincinnati Bible Seminary	Cincinnati	657	Academic and Professional
College of Mount St. Joseph on the Ohio	Cincinnati	1,224	Baccalaureate
Edgecliff College	Cincinnati	618	Baccalaureate
Hebrew Union College	Cincinnati	154	M.A., Ph.D., D.H.L.
University of Cincinnati	Cincinnati	37,736	Academic and Professional
Xavier University	Cincinnati	6,385	Masters

Northern Kentucky University is a four-year, multipurpose institution of higher education which evolved from the Covington-based Northern Community College, a two-year extension of the University of Kentucky. The new, autonomous four-year college was created 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. In addition to two-year and four-year undergraduate degrees, Northern offers a Master of Arts degree in Education and a juris doctor degree is offered through its Salmon P. Chase College of Law. Total capital construction projects (completed to date) at Northern Kentucky University exceed \$51 million. Recently completed buildings include a Fine Arts Center and a University Center. A business-education-psychology center is presently under construction and an administrative center has just been funded. The University is now ready 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 campus to a new 223-acre campus in Fort Mitchell, Kentucky, and changed its name to Thomas More College. Thomas More, a Catholic coeducational college of liberal arts and sciences, offers programs leading to the degrees: Bachelor of Arts, Bachelor of Electd Studies, Bachelor of Science, Associate in Arts, and Associate in Electd Studies. The college also offers a new four-year nursing program employing St. Elizabeth Medical Center as the cooperating facility.

*Four-year colleges and universities in the Northern Kentucky-Cincinnati area.

**Includes the Salmon P. Chase College of Law.

Public Schools

	Boone County		Kenton County				
	<u>Walton-Verona Independent</u>	<u>Boone County</u>	<u>Beechwood Independent</u>	<u>Covington Independent</u>	<u>Erlanger-Elsmere Independent</u>	<u>Ludlow Independent</u>	<u>Kenton County</u>
Total Enrollment (Fall, 1978)							
Elementary	756	8,599	735	6,749	2,602	1,067	11,206
Middle School	376	4,519	313	4,331	1,059	504	6,012
Junior High		2,149		1,073	630		2,170
High School	380	1,931	422	1,345	913	563*	3,024
Student-Teacher Ratio	16-1	20-1	20-1	19-1	18-1	21-1	19-1
Elementary	21-1	22-1	22-1	19-1	19-1	22-1	19-1
Middle School					19-1		
Junior High		18-1		17-1			21-1
High School	13-1	17-1	19-1	19-1	18-1	20-1	17-1
Accreditation by Southern Association of Colleges and Schools	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Percent High School Graduates to College	34.0	35.3	60.0	28.1	39.4	46.9	37.3
Expenditures Per Pupil (1977-78)	\$1,160.14	\$996.20	\$939.52	\$1,036.61	\$1,000.50	\$887.50	\$870.48
Bonded Indebtedness, June 30, 1978	\$1,474,000	\$10,891,000	\$639,000	\$5,400,000**	\$6,210,000**	\$742,000	\$15,386,000**

*Combined junior and high school enrollment.

**Includes refunding issues - Covington Independent, \$1,060,000; Erlanger Independent, \$1,070,000; and Kenton County, \$1,090,000.

	Campbell County						
	<u>Bellevue Independent</u>	<u>Dayton Independent</u>	<u>Fort Thomas Independent</u>	<u>Newport Independent</u>	<u>Silver Grove Independent</u>	<u>Southgate Independent</u>	<u>Campbell County</u>
Total Enrollment (Fall, 1978)	1,225	1,588	2,408	3,913	401	165	4,730
Elementary	576	827	1,059	2,220	220	122	2,273
Middle School				47			717
Junior High				638		43	
High School	649*	761	1,349	1,008	181		1,740
Student-Teacher Ratio	20-1	20-1	19-1	14-1	14-1	15-1	20-1
Elementary	21-1	21-1	19-1	14-1	24-1	14-1	18-1
Middle School				6-1			20-1
Junior High				12-1		22-1	
High School	19-1	19-1	18-1	16-1	10-1		23-1
Accreditation by Southern Association of Colleges and Schools	No	Yes	Yes	Yes	No	No	No
Percent High School Graduates to College	41.5	17.3	67.5	22.8	19.4	N/A	31.5
Expenditures Per Pupil (1977-78)	\$927.09	\$894.92	\$1,129.40	\$1,105.75	\$987.32	\$1,059.00	\$1,016.97
Bonded Indebtedness, June 30, 1978	\$1,273,000	\$309,000	\$3,735,000**	\$1,741,000	\$207,000	-0-	\$6,673,000**

*Combined junior and high school enrollment.

**Includes refunding issues - Ft. Thomas Independent, \$1,095,000; and Campbell County, \$1,230,000.

Nonpublic Schools

	BOONE, KENTON AND CAMPBELL COUNTIES, FALL 1978		
	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
Total number of Schools	4	28	19
Total Enrollment	784	7,340	4,034
Total number of Teachers	38	424	224

HEALTH

Local Medical Personnel

	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
Physicians	29	177	75
Dentists	21	51	31

Hospitals

<u>General Hospitals in Northern Kentucky Area</u>	<u>Location</u>	<u>Beds</u>
Wm. Booth Memorial Hospital	Covington	155
St. Elizabeth Medical Center	Two locations Covington (North Unit) Edgewood (South Unit)	321 182
St. Luke Hospital of Campbell County	Ft. Thomas	290

Boone County

The Wm. Booth Memorial Hospital, presently located in Covington, Kentucky, will be relocating in Florence, Kentucky, in 1979. The new hospital is a relocation and relates to all of the hospital except for the School of Practical Nurse Education. It is anticipated that the new building now under construction will be completed and equipped for receiving patients in June of 1979.

Kenton County

Wm. Booth Memorial Hospital

General hospital facilities and services - 5 operating rooms, X-ray facility, histopathology laboratory, pharmacy, emergency room, coronary care unit, intensive care unit, psychiatric unit, school for practical nurse education, school for radiologic technology, pediatrics, physical therapy, EEG, EKG, social services, nuclear medicine, blood bank, cancer clinic, respiratory therapy service

Medical staff - 56 active, 20 attending, 61 courtesy and 21 consulting physicians plus 5 consulting dental surgeons; 80 registered nurses; 77 licensed practical nurses; 2 pathologists, 1 radiologist plus 3 radiologists on the consulting staff

St. Elizabeth Medical Center

General hospital facilities and services available at both the North and South Units - Full emergency services, inpatient and outpatient services including audiology and speech pathology, blood bank, EEG/EKG, home health, intensive care/cardiac care, laboratory, medical/surgical nursing units, pastoral care, pharmacy, physical medicine, radiology, respiratory therapy, and social services; 4 operating rooms and cystoscopy rooms also available at the South Unit; 10 operating rooms and cystoscopy rooms, obstetrics, pediatrics, and psychiatric services also available at the North Unit

Medical staff - 128 active, 58 associate, and 34 consulting doctors; 320 registered nurses; 195 licensed practical nurses; 4 pathologists; 10 radiologists

South Unit of St. Elizabeth Medical Center opened in October, 1978. The new hospital forms the core of the 260-acre Medical Village which is being planned to serve the total health needs of the community. The first structure that was completed at the Medical Village was the Family Practice Center, which has been in operation since 1975. A laundry to serve the needs of the entire medical center was completed in December 1978 on a site adjacent to the South Unit. In addition to the South Unit (which has the capabilities of substantial expansion in the future) and the Family Practice Center, more than thirty separate services and their facilities are candidates for inclusion in the Medical Village. These include the state-funded health vocational education center, a center for the developmentally disabled, a chaplain's residence, Outdoor Chapel and Stations of the Cross, and a medical office building.

Renovation of the North Unit is progressing, including major renovation of the nursery to be completed in January, 1979. Other areas which are being renovated and/or relocated within the building include pediatrics, psychiatric services, orthopedics, and neuro-surgery.

Campbell County

St. Luke Hospital of Campbell County

General hospital facilities - 9 operating rooms, X-ray facilities, diagnostic laboratory, intensive care unit, coronary care unit, pediatrics, obstetrics, surgical specialties (orthopedic, thoracic, plastic, neurological, optical, oral, and dental), physical therapy facility, emergency room, regional poison control center

Medical staff - 76 active, 66 courtesy, and 30 consulting doctors plus 10 honorary staff; 213 full- and part-time registered nurses; 70 full- and part-time licensed practical nurses; 5 pharmacists; 2 physical therapists; 1 medical social worker

Ambulance Service

Twenty-four hour emergency and transfer ambulance service is available in the Northern Kentucky Area.

Public Health

Boone County

Facility - Boone County Health Department
Staff - Administrator, 4 registered nurses, 1 licensed practical nurse, 3 health environmentalists, 1 WIC clerk, 2 clerks, 4 clinicians (part time)

(Contd.)

Kenton and Campbell Counties

The Northern Kentucky District Health Department serves both Kenton and Campbell Counties. Support staff from the district office is rotated through each health center as required for scheduled services, additional assistance or consultation. The district office staff includes: 1 director, 1 administrator, 1 general nutritionist, 2 WIC nutritionists, 4 WIC clerks, 2 WIC nurses (1 part time), 1 accountant, 1 nursing supervisor, 1 TB coordinator (RN), 1 TB nurse (LPN), 1 TB clerk, 1 EPSDT nurse (RN), 4 clerks, 2 health educators, 1 environmental health director, 2 environmental health supervisors, 10 environmentalists, 1 social worker, 1 immunization coordinator, 6 immunization aides, 1 dental hygienist, 1 dental assistant, 1 research analyst, 1 contracted medical and management consultant

Facility - Kenton County Health Center
Core staff - 3 registered nurses, 2 licensed practical nurses, 1 vital statistics clerk, 3 clerks, 2 dentists (part time), 3 physicians (part time), 1 CETA worker-clerk, 1 janitor

Facility - Campbell County Health Center
Core staff - 1 vital statistics clerk, 1 clerk

Facility - Maternal Child Health Center, Campbell County
Core staff - 4 registered nurses, 1 licensed practical nurse, 2 clerks, 1 community health worker (nursing aid), 2 dentists (part time), 3 physicians (part time), 1 janitor

OTHER LOCAL FACILITIES

Communications

Serving Boone, Kenton and Campbell Counties:

Telephone - Cincinnati Bell Telephone Company
Services - Standard

Telegraph - Western Union office located in Covington
Services - Counter service; toll-free telephone number for
mailgrams, international and telegram messages

Newspapers -

Daily - Offices of The Kentucky Post & Times Star and The
Kentucky Enquirer are maintained in Covington.

Weekly and

circulation - Boone County Recorder, Burlington - 5,200
Campbell County News, Alexandria - 5,200
Dixie News, Florence - 20,400
The Leader, Florence - 5,000 to 6,000
News Enterprise, Ludlow - 5,000
Walton Advertiser, Walton - 2,300

Other papers

received from - Cincinnati, Ohio, and Louisville, Kentucky

Radio stations - WCIN (AM) WKRC (AM) WNOP (AM)
WCKY (AM) WKRQ (FM) WSAI (AM-FM)
WCLU (AM) WLQA (FM) WUBE (AM-FM)
WEBN (FM) WLVV (FM) WWEZ (FM)
WHKK (FM) WLW (AM) WZIP (AM)

Television stations - WCPO - Channel 9 (CBS)
WKRC - Channel 12 (ABC)
WLWT - Channel 5 (NBC)
WXIX - Channel 19 (Independent)

Educational Television - WCVN - Channel 54
WCET - Channel 48

Postal Service

Boone County

<u>U. S. Post Office</u>	<u>Florence</u>	<u>Walton</u>
Class	First	Second
Mail received daily	2 times	Once
Mail dispatched daily	4 times*	Once

Kenton County

<u>U. S. Post Office</u>	<u>Covington</u>	<u>Cresscent Springs</u>
Class	First	Served by Covington, Ludlow and Fort Mitchell Post Offices**
Mail received and dispatched daily	7 times (Mon.-Fri.) 5 times (Sat.) 2 times (Sun.)	

<u>U. S. Post Office</u>	<u>Erlanger</u>	<u>Fort Wright</u>	<u>Ludlow</u>
Class	(Branch of Covington)	Served by Covington Post Office	(Branch of Covington)
Mail received daily	4 times		3 times
Mail dispatched daily	3 times		3 times

Campbell County

<u>U. S. Post Office</u>	<u>Newport</u>	<u>Cold Spring</u>
Class	First	First (Cold Spring - Highland Heights)
Mail received and dispatched daily	7 times (Mon.-Fr.) 5 times (Sat.) 2 times (Sun.)	Once

<u>U. S. Post Office</u>	<u>Dayton</u>	<u>Melbourne</u>	<u>Silver Grove</u>	<u>Wilder</u>
Class	(Branch of Newport)	Third	Third	Served by Newport Post Office
Mail received daily	2 times	Once	Once	
Mail dispatched daily	Once	Once	Once	

*Additional dispatches are made to the Northern Kentucky Industrial Park.
 **The Fort Mitchell Post Office is a branch of the Covington office; mail
 is received 4 times daily and dispatched 2 times daily.

Library Services

Boone County

Public library - Boone County Public Library, Florence

Size collection - Approximately 38,000 volumes

Circulation, 1977-78 - 151,713

Services - Newspapers, magazines, interlibrary loan, records, projectors, film loaning, children's hour, copy machine, meeting room, bookmobile

Kenton County

Public library - Kenton County Public Library*

Size collection - 228,896 volumes

Circulation, 1977-78 - 507,573 including branch library and bookmobiles

Services - Government and Business Services: Dunn & Bradstreet directories, Standard & Poor's business services, Moody's business services, Prentice-Hall tax services, Value Line Investment Survey, Business magazines, Kentucky Revised Statutes, Kentucky Legal Forms, Kentucky Administrative Regulations, Congressional Quarterly, Congressional Record, Federal Register; General Collection: local newspapers on microfilm, telephone directories for Kentucky cities and major cities across the nation, Kentucky topographical maps, local history collection, recordings, collection of paintings by Frank Duveneck, photo-copy machine; interlibrary loan services; programs for children and adults held year round; outreach program providing books to nursing homes and shut-ins, and talking books for the blind; two bookmobiles serve the suburban and rural parts of the county

College library - Thomas More College Learning Resource Center

Size collection - 86,000 volumes

Special collections - Collection of Sir Thomas More, Kentuckiana Collection, Rare Book Collection

Services - Newspapers, magazines, art, periodicals, pamphlets, government documents, materials center, records, films, typewriters, interlibrary loan, member of Greater Cincinnati Consortium of Libraries

*The main library is located in Covington with a branch library located in Erlanger.

Campbell County

Public library - Campbell County Public Library System (Branches in Newport, Alexandria, and Ft. Thomas)

Size collection - 47,237 volumes

Circulation, 1977-78 - 125,830

Services - Free library cards for Campbell County residents; free loan of audiovisual equipment to groups and organizations; free loan of 16 mm films from the state library for use in the library or by groups and organizations; free reading club programs and tutoring in conjunction with the Reading Academy of Northern Kentucky University; free interlibrary loan service, meaning that books may be borrowed from the state library, other libraries all over the United States upon request; free exchange of books and materials within the county library system; story hour; free movies; bookmobile

University library - Northern Kentucky University Library

Size collection - 135,000 volumes

Circulation, 1977-78 - 93,557

Special collections - Emile Male Collection, Library of American Civilization, Library of English Literature, Christopher Gist Society Collection

Services - Newspapers, magazines, government documents, records, tapes, film strips, microforms, microform readers, reader-printers, photo-copier, interlibrary loan, an extensive collection of government statistical reports with the American Statistics Index to these reports

Licensed Day Care Facilities

	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
Total number -	6	23	9

Religious Institutions

Number of churches in Boone, Kenton and Campbell

Counties - Approximately 280

Denominations - African Methodist Episcopal, Assembly of God, Baptist, Christian-Disciples of Christ, Christian Tabernacle, Church of Brethren, Church of Christ, Church of God, Church of Jesus Christ of Latter Day Saints, Church of the Nazarene, Community, Community Christian, Congregational, CME, Episcopal, Evangelical Methodist, Gospel Assembly, Lutheran, Mennonite, Pentecostal, Presbyterian, Roman Catholic, Salvation Army, Seventh Day Adventist, United Church of Christ, United Methodist, United Presbyterian, Wesleyan

Financial Institutions

Banks in Northern Kentucky offer limited international services such as currency exchange. Full international banking services are offered through their correspondent banks in nearby Cincinnati.

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
American National Bank	\$ 25,757,568.18	\$21,429,270.55	6/30/78
Bank of Alexandria	17,396,657.35	14,856,320.94	6/30/78
Bellevue Commercial & Savings Bank	30,574,981.17	27,999,917.22	6/30/78
Boone State Bank	30,891,000.00	28,940,000.00	6/30/78
Citizens National Bank	29,795,205.95	25,219,840.38	6/30/78
Community Bank	13,288,577.52	11,412,390.05	12/30/77
Covington Trust Bank	83,696,953.00	77,563,668.00	6/30/78
Dixie State Bank	12,216,119.54	10,798,934.03	6/30/78
First National Bank	12,755,000.00	11,284,000.00	12/31/78
First National Bank & Trust Company	84,728,000.00	73,748,000.00	3/31/78
Florence Deposit Bank	36,265,305.99	33,115,193.59	6/30/78
Ft. Thomas-Bellevue Bank	51,509,664.43	44,661,635.10	6/30/78
Hebron Deposit Bank	14,690,680.70	12,839,121.86	6/30/78
Newport National Bank	44,415,495.00	39,033,530.00	6/30/78
Peoples Deposit Bank	16,441,945.19	14,643,820.62	12/31/77
Peoples-Liberty Bank & Trust Company	107,240,266.01	96,157,453.68	6/30/78
Security Bank, Inc.	5,898,248.90	4,364,139.89	6/30/78
State Bank, Inc.	9,060,000.00	8,149,000.00	6/30/78
Union Deposit Bank	3,633,763.77	3,315,882.04	12/31/77
Verona Bank	2,495,000.00	2,209,000.00	6/30/78
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
Acme Federal Savings & Loan Association of Covington	\$ 11,930,229.19	\$10,829,078.48	12/31/77
American Federal Savings & Loan Association	17,328,947.79	15,830,702.24	12/31/77
Burnett Building & Loan Association	3,852,536.00	3,414,300.00	12/31/77
Citizens Federal Savings & Loan Association	16,100,079.86	14,087,259.48	12/31/77
Columbia Federal Savings & Loan Association	55,977,273.73	49,281,566.32	9/30/77

(Contd.)

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
First Federal Savings & Loan Association of Covington	\$100,929,487.18	\$87,868,262.60	9/30/77
Florence Building & Loan Association	4,468,529.00	4,297,747.00	9/30/78
Ft. Thomas Building & Loan Association	27,624,527.03	24,669,705.34	12/31/77
General Savings & Loan Association, Inc.	38,467,171.26	32,785,832.18	6/30/78
Home Building Association	6,709,491.12	5,888,316.34	10/31/78
Kentucky Enterprise Federal Savings & Loan Association	116,369,669.00	98,774,883.00	8/31/78
Kentucky Federal Savings & Loan Association -	45,608,164.75	40,982,743.25	12/31/78
Life Federal Savings & Loan Association of Covington	64,120,923.43	58,609,831.71	12/31/77
Monmouth Federal Savings & Loan Association	50,811,299.18	47,333,960.08	12/31/77
Peoples Federal Savings & Loan Association	24,624,847.86	21,687,739.32	12/31/77
Rosedale Federal Savings & Loan Association	22,365,595.85	19,797,739.19	9/30/78
Security Federal Savings & Loan Association	22,411,242.00	19,253,878.00	12/31/77
South Gate Federal Savings & Loan Association	71,170,067.80	51,359,435.10	12/31/77
Suburban Federal Savings & Loan Association of Covington	24,966,032.29	22,567,072.65	12/31/77
Union Savings & Loan Association	10,759,307.00	9,877,110.00	12/31/77

In addition to the main offices, branch offices of the banks and savings and loan associations are located throughout the Northern Kentucky Area, providing convenient complete customer service to all residents of the area.

Hotels and Motels

	<u>Boone County</u>	<u>Kenton County</u>	<u>Campbell County</u>
Total number	19	13	5
Total units	1,229	1,626	150

Clubs and Organizations

Boone, Kenton and Campbell Counties

Art Club	Home Builders Association
Arts Council	Home Builders Association Auxiliary
American Business Women	Homemakers Clubs
American Cancer Society	Insurance Agents Association
American Institute of Architects	Inter-Faith Commission
American Red Cross	Jaycees
Association for Retarded Children	Jayceetes
Auxiliary of St. Luke Hospital	Jaycee Wives
Baker Hunt Foundation, Inc.	Junior Achievement
Bar Associations	Junior Women's Club
Betty Carter Morgan Club	Kiwanis Clubs
Board of Realtors	League of Women Voters
Book Club	Lions Clubs
Booth Memorial Hospital Women's Auxiliary	Maplewood Guild
Boys Club	Medical Society
Boy Scouts of America	Mental Health Association
Brighton Center Guild	Mothers of Twins Club
Brighton Street Center	Municipal League
Business Associations	National Secretaries Association
Business Men's Associations	Norsemen Club
Catholic Social Service Bureau	Optimist Clubs
Civic Associations	Opti-Mrs. Clubs
Civitan Club	Pharmacist Association
Chamber of Commerce	Retail Merchants Association
Community Chest	Retired Federal Employees
Concerned Citizens	Restaurant Association
Convention & Visitors Bureau	Rose Society
Council for Deaf Children	Rotary Clubs
Covered Bridge Association	Savings & Loan League
CPA's	Senior Citizens
Dental Society	Sierra Club
Easter Seal Center	Society of Professional Engineers
Embroiders Guild	Sons of Dixie
Fair Boards	St. Elizabeth Medical Center Women's Guild
Garden Clubs	Utopia Club
Girl Scout Society	Women's Clubs
Heart Association	Women's Club of Baker Hunt Foundation
Heritage League	Women's Democratic Club
Historical Society	Women's Republican Club
Holly Hill Guild	Women's Society of Northern Kentucky University
	Youth Haven Guild

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 theaters, bowling facilities, country club, golf courses, and tennis clubs.

Devou Park, in Covington, covers more than 600 acres and offers fishing, golf, tennis, and horseback riding on 30 miles of bridle paths.

Other major recreation facilities include:

Boone County Recreation Facilities

The 50-acre Boone Woods Park contains six lighted tennis courts, lighted basketball courts, two ball fields, a soccer field, three picnic areas, two park shelters, horseshoe pits, an amphitheater, a therapeutic section for handicapped children, and a one-mile fitness trail. A portable ice skating rink will be installed for use in the winter months.

The 13-acre Lincoln Woods Park contains two tennis courts, two ball fields, a picnic area, a park shelter, a children's playground, and a wooded area with trails.

The 11-acre Limaburg Park contains two ball fields, a soccer field, a picnic area, and an area used for a community garden program.

Maplewood Park contains two ball fields and a soccer field.

In addition to the park facilities, the county maintains ten ball fields located in areas throughout the county.

Kenton County Recreation Facilities

Richardson Road Park contains five tennis courts, three ball fields, four basketball courts, a football field, a volleyball court, a shelter house, a picnic area, and a tot lot. The 27-hole golf course located adjacent to the park will be enlarged to 36 holes by the spring of 1980.

**Kentucky Department of Commerce
Capital Plaza Tower
Frankfort, Kentucky 40601**

**Office of the Commissioner
(502) 564-4270**

**Industrial Development Division
(502) 564-7140**

**Existing Industries Division
(502) 564-4300**

**Office of Minority Business Enterprise
(502) 564-2064**

**Agribusiness Division
(502) 564-6784**

**International Trade and Investment
Promotion Division
(502) 564-2170**

**Research and Planning Division
(502) 564-4886
Map Sales Office
133 Holmes Street
(502) 564-4715**

**Kentucky Development Finance Authority (KDFA)
(502) 564-4554**

**Kentucky Film Commission
(502) 564-2240**

Banklick Woods Park is a 160-acre facility with a bita course and 7 miles of hiking trails that can also be used for cross country skiing. Two large picnic areas with shelter houses are being added to the park and will be ready for use by the summer of 1979.

Campsites are available at the 30-acre Licking River Park. Boat launching ramps, a ball field, a picnic area, a playground, and a parking lot will be completed at the park by the summer of 1979.

The 50-acre Bullock Pen Reservoir, which is scheduled for completion in the summer of 1979, will be available for fishing and recreational purposes.

Pioneer Park has two tennis courts, two ball fields, and a picnic area. A bike trail which is under construction at the park will extend to Bullock Pen Reservoir. Completion is scheduled for the summer of 1979.

Campbell County Recreation Facilities

The A. J. Jolly County Park is a 1,000-acre county-owned and county-operated park. A full-time recreation director and staff are responsible for operation of the park, supervised by the A. J. Jolly Advisory Board, and under the auspices of the Campbell County Fiscal Court. The park, developed in 1961, has a 175-acre man-made lake, with 11 miles of shoreline, that is open for bank and boat fishing. The park offers an 18-hole golf course and clubhouse; approximately 7 miles of roadway providing access to camping and picnic areas, bicycle trails, hiking trails, swimming beach, tennis and badminton courts, volleyball courts; and ball fields; fishing pier for handicapped and two other floating fishing piers; 4 ball fields; 40-acre picnic area with shelter, grills, and tables; tennis courts that are plugged and flooded, when weather permits, providing a 120x150 foot ice skating rink; approximately 50 camping pads as well as primitive tent camping areas; a campsite reserved for scouts; and a large redwood observation tower and scenic areas overlooking the lake. An earthen dam controls the pool level of the water for storm control as well as fishing developments. Five comfort stations and one recreation-vehicle dump are provided, with a 40,000 gpd aeration treatment plant for sewage treatment.

Campbell County also operates Morcher Field, 3 ball fields at Silver Grove, and a marina near Wilder with a boat launching facility and a picnic area.

The Northern Kentucky Area offers many tourist attractions, fine restaurants, and excellent hotel and motel accommodations. Tourist attractions include:

Boone Woods Park Fourth of July Celebration
Latonia Race Course
Big Bone Lick State Park
Vent Haven Museum of Ventriloquism
Walton "Old Fashioned Day" Celebration
Behringer-Crawford Museum of Natural History in
Devou Park
Annual Steamboat Race (Belle of Louisville and
Delta Queen)
Daniel Carter Beard Home (Founder of Boy Scouts)
Cathedral Basilica of the Assumption (replica
of Notre Dame, Paris, France)
Mother of God Church
St. Aloysius Church
The Garden of Hope
Covington Riverside National Historic District
Anti-bellum homes
Suspension Bridge
Oktoberfest
Annual Harvest Regatta (Hydroplane Regatta)
Taylor Park
Tower Park
Highland Park
Annual Trade Fair
Alexandria Fair

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 and Bengals pro football team. The Riverfront Coliseum offers World Hockey League action with the Cincinnati Stingers. Cultural interests include the Cincinnati Symphony Orchestra, various art galleries and museums, libraries, and legitimate theaters presenting Broadway plays.