Western Kentucky University TopSCHOLAR®

Campbell County

Industrial Reports for Kentucky Counties

1989

Industrial Resources: Campbell County - Northern Kentucky

Kentucky Library Research Collections Western Kentucky University, spcol@wku.edu

Follow this and additional works at: https://digitalcommons.wku.edu/campbell_cty

Part of the <u>Business Administration</u>, <u>Management</u>, and <u>Operations Commons</u>, <u>Growth and Development Commons</u>, and the <u>Infrastructure Commons</u>

Recommended Citation

Kentucky Library Research Collections, "Industrial Resources: Campbell County - Northern Kentucky" (1989). Campbell County. Paper 7.

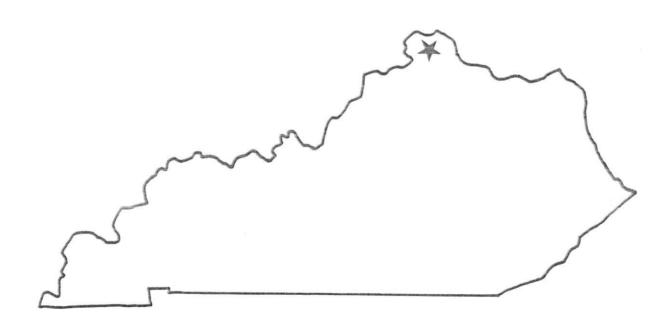
https://digitalcommons.wku.edu/campbell_cty/7

This Report is brought to you for free and open access by TopSCHOLAR*. It has been accepted for inclusion in Campbell County by an authorized administrator of TopSCHOLAR*. For more information, please contact topscholar@wku.edu.

IR 578

RESOURCES FOR ECONOMIC DEVELOPMENT

Northern Kentucky





RESOURCES FOR ECONOMIC DEVELOPMENT

NORTHERN KENTUCKY

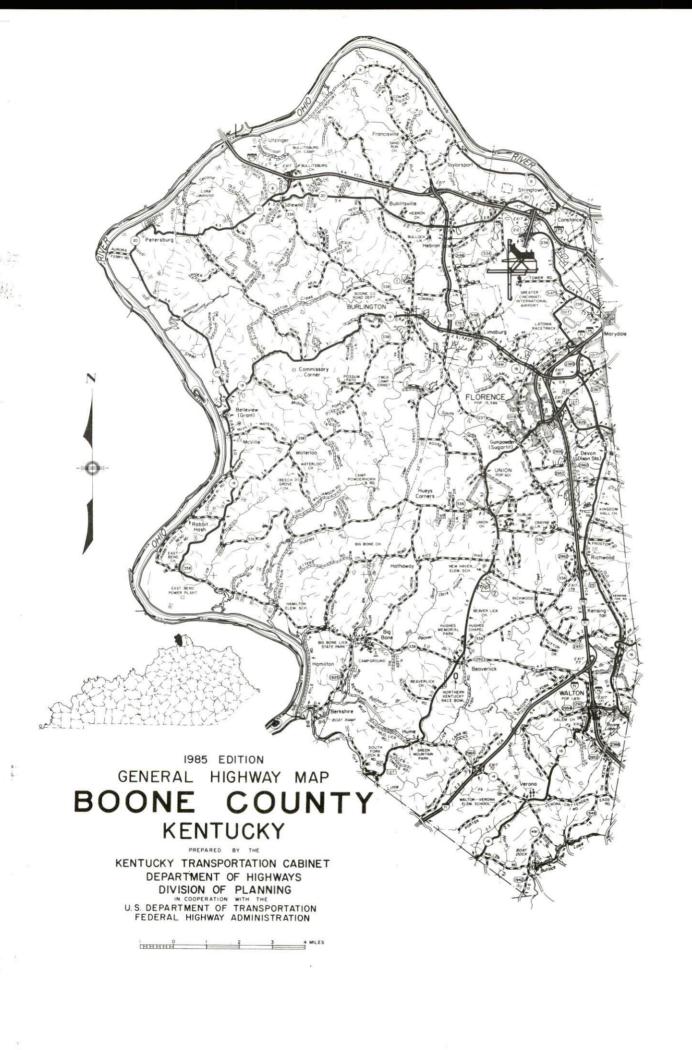
Prepared by
The Kentucky Cabinet for Economic Development
Division of Research and Planning
in cooperation with
The Northern Kentucky Chamber of Commerce
and
The Tri-County Economic Development Corporation

Program manager - Andrew Dennis; research - Keith Roberts, Jane E. Sullivan; clerical - Bobbi Graves; graphics - Robert Owens, Pat Coleman; cartography - Site Evaluation Branch, Division of Industrial Development and Marketing. Cost of printing paid from state funds.

TABLE OF CONTENTS

| Chapter | Page |
|--|------|
| INDUSTRIAL SITES \cdots | i |
| NORTHERN KENTUCKY AREA - A RESOURCE PROFILE · · · · · · | 1 |
| THE LABOR MARKET STATISTICS · · · · · · · · · · · · · · · · · · · | 3 |
| Population · · · · · · · · · · · · · · · · · · · | 3 |
| Population Trends - Cities | 4 |
| Population Projections · · · · · · · · · · · · · · · · · · · | 5 |
| Unemployment Rates, 1980-1987 - Line Chart · · · · · · · · · · · · · · · · · · · | 6 |
| Labor Force Characteristics of Residents, 1987 · · · · · · · · · | 7 |
| Selected Components of Nonagricultural Employment, | |
| by Place of Work, 1987 · · · · · · · · · · · · · · · · · · · | 7 |
| Estimated Male Labor Supply | 8 |
| Estimated Female Labor Supply | 8 |
| Average Placement Wages | 9 |
| Per Capita Personal Income | 9 |
| Average Weekly Wages of Workers Covered by Unemployment | |
| Insurance F.Y. 1986-87 - Bar Chart | 10 |
| | 10 |
| Average Weekly Wages by Industry, | 11 |
| by Place of Work, 1987 | 11 |
| EXISTING INDUSTRY · · · · · · · · · · · · · · · · · · · | 13 |
| Major Northern Kentucky Manufacturing Firms, | |
| Their Products and Employment · · · · · · · · · · · · · · · · · · · | 13 |
| Unions Representing Workers in Manufacturing Firms | 19 |
| Selected Industrial Services · · · · · · · · · · · · · · · · · · · | 20 |
| Selected industrial Services | 20 |
| TRANSPORTATION · · · · · · · · · · · · · · · · · · · | 21 |
| | 0.4 |
| Rail | 21 |
| Highways | 22 |
| Truck Service · · · · · · · · · · · · · · · · · · · | 22 |
| Air | 23 |
| Water | 25 |
| Foreign Trade Zone | 25 |
| Bus Service · · · · · · · · · · · · · · · · · · · | 26 |
| Airport Motor Passenger Service | 26 |
| Airport Motor Passenger Bervice | 20 |
| POWER AND FUEL | • 27 |
| Electricity | . 27 |
| Natural Gas | . 27 |
| Natural Gas | 21 |
| WATER AND SEWERAGE | · 29 |
| Public Water Supply | . 29 |
| Raw Water | . 35 |
| Sewerage | . 37 |
| DUTTULUEU I I I I I I I I I I I I I I I I I I | 2000 |

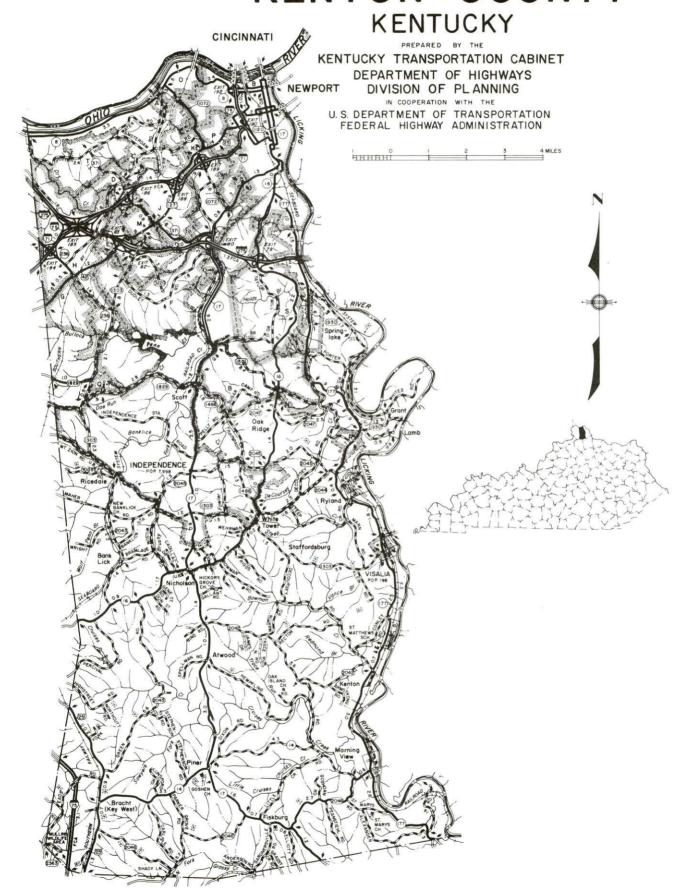
| Chapter | Page |
|--|------|
| CLIMATE · · · · · · · · · · · · · · · · · · · | 41 |
| LOCAL GOVERNMENT · · · · · · · · · · · · · · · · · · · | 43 |
| City····· | 43 |
| County | 47 |
| Planning and Zoning · · · · · · · · · · · · · · · · · · · | 47 |
| Safety · · · · · · · · · · · · · · · · · · · | 49 |
| Police · · · · · · · · · · · · · · · · · · · | 49 |
| Fire | 50 |
| Rescue Service | 51 |
| Refuse Collection and Disposal | 51 |
| LOCAL TAXES ON BUSINESSES | 52 |
| Occupational License (Income) Taxes | 52 |
| Property Taxes | 53 |
| Local Property Tax Rates Per \$100 Valuation, 1988 | 54 |
| Utilities Tax for Schools | 55 |
| | 00 |
| EDUCATION | 57 |
| Vocational Training | 57 |
| Area Colleges and Universities | 60 |
| Public Schools | |
| Nonpublic Cabacla | 61 |
| Nonpublic Schools | 65 |
| HEALTH | 67 |
| Hospitals | 67 |
| Ambulance Service | 69 |
| Public Health | 69 |
| OTHER LOCAL FACILITIES · · · · · · · · · · · · · · · · · · · | 71 |
| Communications | 71 |
| Library Services | 72 |
| Religious Institutions | 73 |
| Financial Institutions | 74 |
| Hotels and Motels · · · · · · · · · · · · · · · · · · · | |
| TIOUCIS dild MOVEIS | 74 |
| RECREATION | 75 |
| LOCAL DEVELOPMENT AGENCIES | 70 |



1985 EDITION

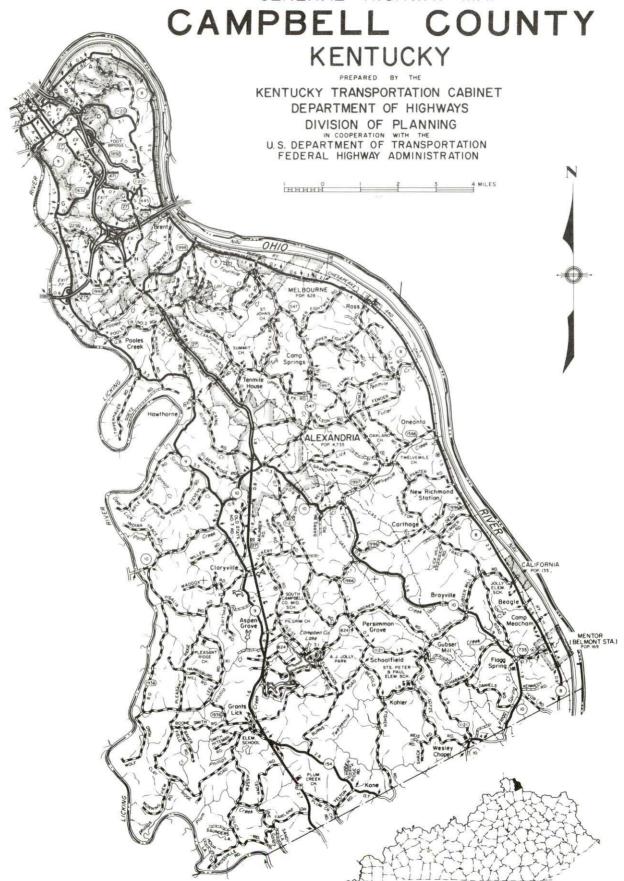
GENERAL HIGHWAY MAP

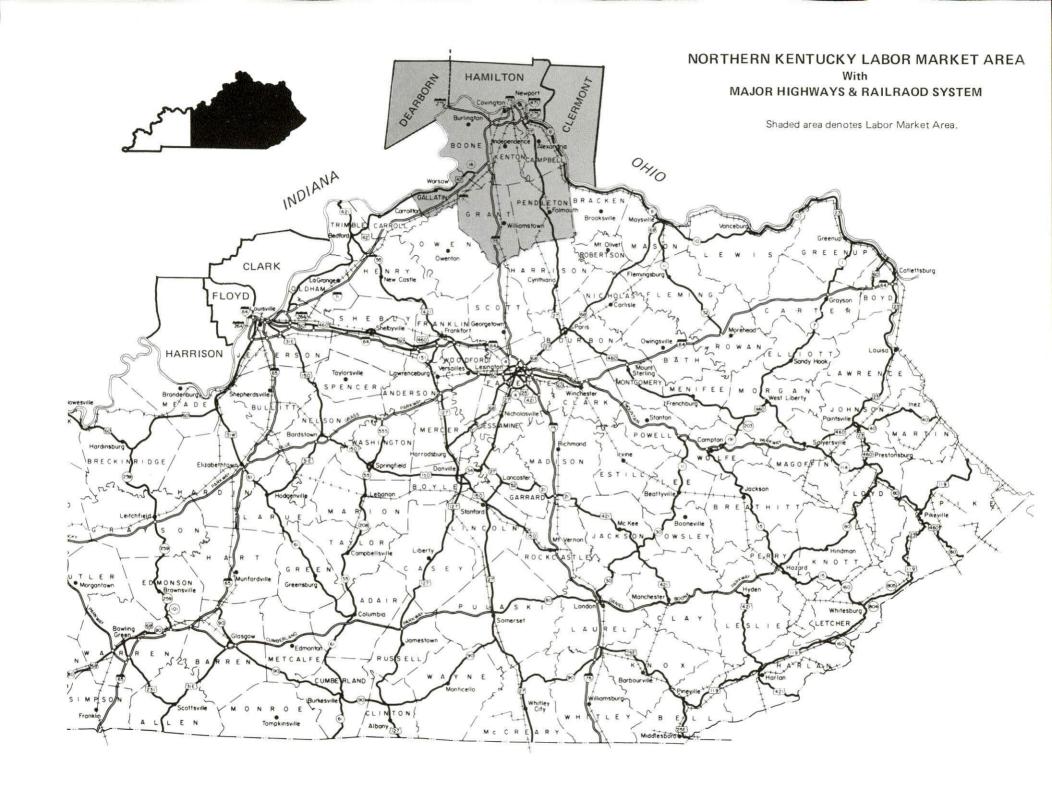
KENTON COUNTY

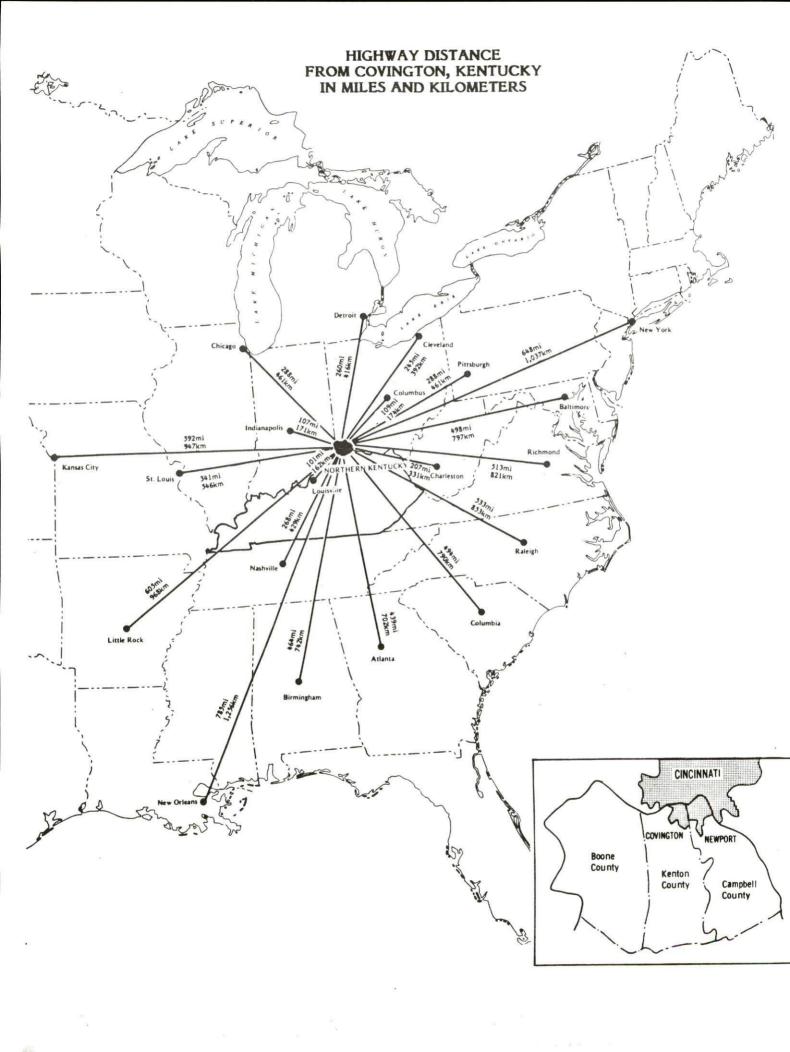


1985 EDITION

GENERAL HIGHWAY MAP







NORTHERN KENTUCKY AREA - A RESOURCE PROFILE

The Northern Kentucky Area, covering a total land area of 561 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 Metropolitan Statistical Area. The Cincinnati MSA had a 1987 estimated population of 1,438,300.

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

These factors, combined with available industrial sites, a good livability environment, high quality educational facilities, and a wide variety of recreation, provide 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 1987 averaged 130,560. Manufacturing firms in the three-county area reported 12,830 employees; wholesale and retail trade provided 27,530 jobs; 19,790 people were employed in service occupations; state and local government accounted for 10,335 employees; and contract construction firms provided 5,070 jobs.

Labor Supply

There is a current estimated labor supply of 11,460 men and 15,490 women available for industrial jobs in the Kentucky portion of the labor market area. In addition, from 1989 through 1993, 12,160 young men and 11,550 young women in the six northern Kentucky counties will become 18 years of age and potentially available for industrial jobs.

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

Transportation

The Greater Cincinnati International Airport, located in Boone County, Kentucky, provides commercial airline service. The airport is a major hub for Delta Airlines. The Southern Railway System and CSX Transportation provide main line rail service to the area.

Major highways serving Boone, Kenton, and Campbell County include Interstate 71 and 75, U.S. Highways 42/127, 25, and 27. Interstate 275, a three-state beltline, traverses the three counties. Interstate 471 extends from I-275 to the Ohio River in Campbell County.

Several barge and towing companies provide barge transportation on the Ohio River. The Port of Cincinnati extends 30 miles along both banks of the Ohio River.

Power and Fuel

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

Education

Primary and secondary education is provided by the Boone, Kenton, and Campbell County Public School Systems; eleven independent school systems; and 48 nonpublic schools within the three-county area. Three universities and six senior colleges are located in the Northern Kentucky-Cincinnati Area. Northern Kentucky University and Thomas More College are located in Northern Kentucky.

Vocational-technical training is available at three state vocational-technical schools and four area vocational education centers, all located in Boone, Kenton, and Campbell Counties. These facilities provide post-secondary adult programs, high school vocational programs, adult extension and upgrade programs, and special needs programs.

Enterprise Zone

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

LABOR MARKET STATISTICS

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

POPULATION

| | | | | Percent Nonwhite |
|-------------------|-----------|-----------|-----------|------------------|
| Area | 1987* | 1980 | 1970 | 1980 |
| Cincinnati, Ohio, | | | | |
| KY-IN PMSA** | 1,438,300 | 1,401,471 | 1,387,207 | 13.1 |
| Labor Market Area | 305,000 | 295,356 | 275,038 | 2.1 |
| Boone County | 53,800 | 45,842 | 32,812 | 1.0 |
| Kenton County | 139,100 | 137,058 | 129,440 | 3.3 |
| Campbell County | 81,700 | 83,317 | 88,704 | 1.3 |
| Gallatin County | 4,900 | 4,842 | 4,134 | 2.7 |
| Grant County | 14,200 | 13,308 | 9,999 | 0.4 |
| Pendleton County | 11,300 | 10,989 | 9,949 | 0.5 |

^{*} Population estimates.

Sources: U.S. Department of Commerce, Bureau of the Census, October 1988; University of Louisville, Urban Studies Center, Population Unit. Ohio Data - Ohio Data Users Center, Department of Development, U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics - Ohio, PC(1)-C37. Indiana Data - U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Population Characteristics - Indiana, PC80-1-B16.

^{**} The Cincinnati, Ohio-Kentucky-Indiana Primary Metropolitan Statistical Area includes Boone, Kenton, and Campbell Counties, Kentucky; Hamilton, Clermont, and Warren Counties, Ohio; and Dearborn County, Indiana.

POPULATION TRENDS - CITIES

| | | Population | |
|------------------|--------|------------|--------|
| Area | 1986* | 1980 | 1970 |
| Page County | | | |
| Boone County | 17.750 | 15 500 | 11 001 |
| Florence | 17,750 | 15,586 | 11,661 |
| Walton | 1,840 | 1,651 | 1,801 |
| Union | 770 | 601 | 233 |
| Kenton County | | | |
| Covington | 45,670 | 49,585 | 52,535 |
| Erlanger | 14,540 | 14,466 | 12,676 |
| Independence | 9,940 | 9,310 | 1,715 |
| Edgewood | 8,730 | 7,243 | 4,139 |
| Elsmere | 7,690 | 7,203 | 5,161 |
| Villa Hills | 6,920 | 5,598 | 1,647 |
| Fort Mitchell | 6,520 | 7,294 | 6,982 |
| Taylor Mill | 5,100 | 4,509 | 3,146 |
| Ludlow | 4,510 | 4,959 | 5,815 |
| Fort Wright | 4,510 | 4,481 | 4,819 |
| Park Hills | 3,630 | 3,500 | 3,999 |
| Lakeside Park | 3,390 | 3,062 | 2,511 |
| Crescent Springs | 2,210 | 1,944 | 1,662 |
| Crestview Hills | 2,130 | 1,362 | 1,114 |
| Bromley | 890 | 844 | 1,069 |
| Latonia Lakes | 410 | 396 | 428 |
| | 270 | 252 | |
| Ryland Heights | | | |
| Crescent Park | 260 | 351 | 598 |
| Fairview | 220 | 198 | 235 |
| Visalia | 190 | 198 | 150 |
| Kenton Vale | 130 | 145 | 178 |
| Campbell County | | | |
| Newport | 19,780 | 21,587 | 25,998 |
| Fort Thomas | 15,670 | 16,012 | 16,338 |
| Bellevue | 7,678 | 7,678 | 8,847 |
| Dayton | 7,040 | 6,979 | 8,751 |
| Alexandria | 5,350 | 4,735 | 3,844 |
| Highland Heights | 4,490 | 4,435 | 4,543 |
| Southgate | 2,900 | 2,833 | 3,212 |
| Cold Spring | 2,150 | 2,117 | 1,406 |
| Silver Grove | 1,200 | 1,260 | 1,365 |
| Wilder | 640 | 633 | 823 |
| Crestview | 640 | 528 | 659 |
| Melbourne | 580 | 628 | 275 |
| Woodlawn | 360 | 331 | 525 |
| Mentor | 170 | 169 | 138 |
| California | 150 | 135 | 90 |
| Camornia | 100 | 100 | 30 |
| | | | |

^{*} Population estimates.

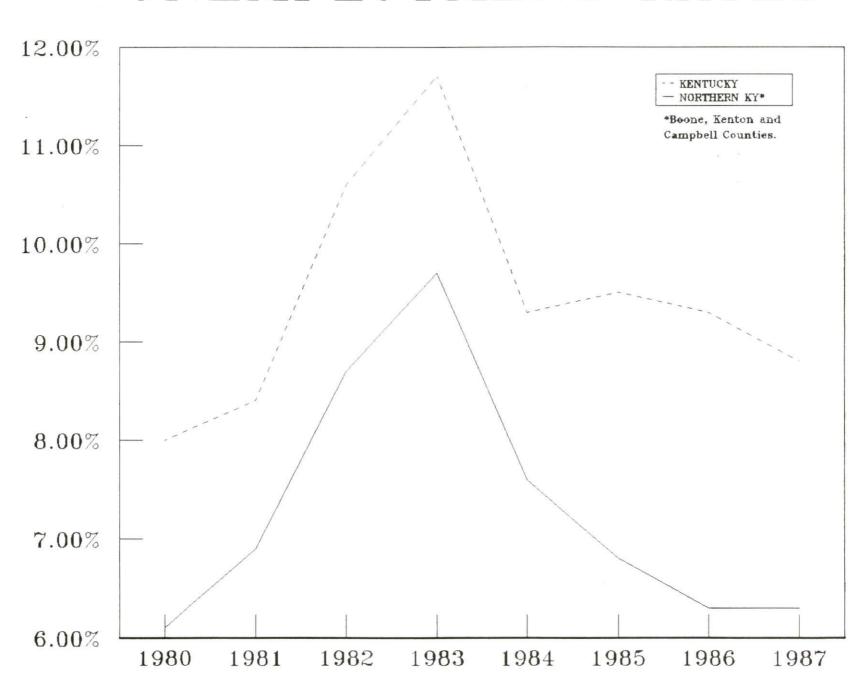
Source: U.S. Department of Commerce, Bureau of the Census, release date: November 1987; 1970 Census of Population, General Population Characteristics - Kentucky, PC(1)-B19.

POPULATION PROJECTIONS BY SEX, AGE AND PERCENT NONWHITE: 1990-2000

| | 199 | 0 | | 199 | 5 | | 200 | 0 |
|-------------|---|--|--------|--|--|---|--|--|
| | | | - | | | - | | |
| <u>Male</u> | Female | % Nonwhite | Male | <u>Female</u> | <pre>% Nonwhite</pre> | Male | <u>Female</u> | % Nonwhite |
| 28,456 | 29,602 | 1.0 | 31,517 | 32,800 | 1.0 | 34,091 | 35,465 | 1.1 |
| 9,406 | 8,809 | 1.2 | 9,803 | 9,287 | 1.2 | 10,027 | 100 DE 80 STOR THE | 1.2 |
| 16,904 | 17,749 | 0.9 | 18,944 | 19,682 | 1.0 | | And America Description | 1.1 |
| 2,146 | 3,044 | 0.9 | 2,770 | 3,831 | 0.7 | 3,300 | 4,508 | 0.8 |
| 68,345 | 74,092 | 3.5 | 70,622 | 76,134 | 3.6 | 72,521 | 77.755 | 3.8 |
| 21,430 | 20,821 | 4.2 | 21,428 | 20,701 | 4.5 | 20,994 | 5 5 St 1555-155 | 4.6 |
| 39,764 | 41,757 | 3.3 | 41,034 | 42,813 | 3.4 | 42,915 | Parameter & Controlling and | 3.6 |
| 7,151 | 11,514 | 2.7 | 8,160 | 12,620 | 2.6 | 8,612 | 12,884 | 2.7 |
| 38,407 | 41,000 | 1.5 | 37,917 | 40,030 | 1.5 | 37.549 | 39.322 | 1.6 |
| 11,700 | 11,383 | 1.9 | 11,107 | 10,753 | 2.0 | | | 2.0 |
| 22,051 | 22,459 | 1.3 | 21,684 | 21,691 | 1.4 | CONTRACTOR OF CONTRACTOR | Manager Andrews Control of the | 1.5 |
| 4,656 | 7,158 | 1.0 | 5,126 | 7,586 | 1.1 | 5,306 | 7,622 | 1.1 |
| 2,787 | 2,613 | 2.7 | 2,985 | 2,762 | 2.6 | 3,126 | 2.888 | 2.7 |
| 386 | 713 | 2.5 | 817 | 748 | 2.6 | 781 | | 2.8 |
| 1,626 | 1,545 | 2.7 | 1,780 | 1,622 | 2.4 | 1,917 | | 2.6 |
| 325 | 355 | 3.4 | 388 | 392 | 3.3 | 428 | 414 | 2.9 |
| 7,632 | 7,907 | 0.4 | 8,187 | 8,441 | 0.3 | 8,639 | 8.881 | 0.3 |
| 2,412 | 2,287 | 0.2 | 2,448 | 2,326 | 0.2 | 5) | | 0.1 |
| 4,350 | 4,449 | 0.4 | 4,811 | 4,837 | | 10 10 | | 0.3 |
| 870 | 1,171 | 0.6 | 928 | 1,278 | 0.5 | 995 | 1,340 | 0.6 |
| 5,652 | 5,601 | 0.4 | 5,866 | 5,753 | 0.4 | 6.011 | 5.878 | 0.3 |
| 1,692 | 1,597 | 0.2 | 1,646 | 1,548 | 0.2 | | | 0.0 |
| 3,274 | 3,137 | 0.5 | 3,463 | 3,261 | 0.4 | | | 0.4 |
| 686 | 867 | 0.5 | 757 | 944 | 0.6 | 775 | 987 | 0.7 |
| | 28,456 9,406 16,904 2,146 68,345 21,430 39,764 7,151 38,407 11,700 22,051 4,656 2,787 386 1,626 325 7,632 2,412 4,350 870 5,652 1,692 3,274 | Male Female 28,456 29,602 9,406 8,809 16,904 17,749 2,146 3,044 68,345 74,092 21,430 20,821 39,764 41,757 7,151 11,514 38,407 41,000 11,700 11,383 22,051 22,459 4,656 7,158 2,787 2,613 386 713 1,626 1,545 325 355 7,632 7,907 2,412 2,287 4,350 4,449 870 1,171 5,652 5,601 1,692 1,597 3,274 3,137 | 28,456 | Male Female % Nonwhite Male 28,456 29,602 1.0 31,517 9,406 8,809 1.2 9,803 16,904 17,749 0.9 18,944 2,146 3,044 0.9 2,770 68,345 74,092 3.5 70,622 21,430 20,821 4.2 21,428 39,764 41,757 3.3 41,034 7,151 11,514 2.7 8,160 38,407 41,000 1.5 37,917 11,700 11,383 1.9 11,107 22,051 22,459 1.3 21,684 4,656 7,158 1.0 5,126 2,787 2,613 2.7 2,985 386 713 2.5 817 1,626 1,545 2.7 1,780 325 355 3.4 388 7,632 7,907 0.4 8,187 2,412 2,287 | Male Female % Nonwhite Male Female 28,456 29,602 1.0 31,517 32,800 9,406 8,809 1.2 9,803 9,287 16,904 17,749 0.9 18,944 19,682 2,146 3,044 0.9 2,770 3,831 68,345 74,092 3.5 70,622 76,134 21,430 20,821 4.2 21,428 20,701 39,764 41,757 3.3 41,034 42,813 7,151 11,514 2.7 8,160 12,620 38,407 41,000 1.5 37,917 40,030 11,700 11,383 1.9 11,107 10,753 22,051 22,459 1.3 21,684 21,691 4,656 7,158 1.0 5,126 7,586 2,787 2,613 2.7 2,985 2,762 325 355 3.4 388 392 7,632 | Male Female Z Nonwhite Male Female Z Nonwhite 28,456 29,602 1.0 31,517 32,800 1.0 9,406 8,809 1.2 9,803 9,287 1.2 16,904 17,749 0.9 18,944 19,682 1.0 2,146 3,044 0.9 2,770 3,831 0.7 68,345 74,092 3.5 70,622 76,134 3.6 21,430 20,821 4.2 21,428 20,701 4.5 39,764 41,757 3.3 41,034 42,813 3.4 7,151 11,514 2.7 8,160 12,620 2.6 38,407 41,000 1.5 37,917 40,030 1.5 11,700 11,383 1.9 11,107 10,753 2.0 22,051 22,459 1.3 21,684 21,691 1.4 4,656 7,158 1.0 5,126 7,586 1.1 <tr< td=""><td>Male Female Z Nonwhite Male Female Z Nonwhite Male 28,456 29,602 1.0 31,517 32,800 1.0 34,091 9,406 8,809 1.2 9,803 9,287 1.2 10,027 16,904 17,749 0.9 18,944 19,682 1.0 20,764 2,146 3,044 0.9 2,770 3,831 0.7 3,300 68,345 74,092 3.5 70,622 76,134 3.6 72,521 21,430 20,821 4.2 21,428 20,701 4.5 20,994 39,764 41,757 3.3 41,034 42,813 3.4 42,915 7,151 11,514 2.7 8,160 12,620 2.6 8,612 38,407 41,000 1.5 37,917 40,030 1.5 37,549 11,700 11,383 1.9 11,107 10,753 2.0 10,493 22,051 22,459</td><td>Male Female X Nonwhite Male Female Z Nonwhite Male Female Z Nonwhite Male Female 28,456 29,602 1.0 31,517 32,800 1.0 34,091 35,465 9,406 8,809 1.2 9,803 9,287 1.2 10,027 9,569 16,904 17,749 0.9 18,944 19,682 1.0 20,764 21,388 2,146 3,044 0.9 2,770 3,831 0.7 3,300 4,508 68,345 74,092 3.5 70,622 76,134 3.6 72,521 77,755 21,430 20,821 4.2 21,428 20,701 4.5 20,994 20,327 39,764 41,757 3.3 41,034 42,813 3.4 42,915 44,544 7,151 11,514 2.7 8,160 12,620 2.6 8,612 12,884 38,407 41,000 1.5 37,917 40,030</td></tr<> | Male Female Z Nonwhite Male Female Z Nonwhite Male 28,456 29,602 1.0 31,517 32,800 1.0 34,091 9,406 8,809 1.2 9,803 9,287 1.2 10,027 16,904 17,749 0.9 18,944 19,682 1.0 20,764 2,146 3,044 0.9 2,770 3,831 0.7 3,300 68,345 74,092 3.5 70,622 76,134 3.6 72,521 21,430 20,821 4.2 21,428 20,701 4.5 20,994 39,764 41,757 3.3 41,034 42,813 3.4 42,915 7,151 11,514 2.7 8,160 12,620 2.6 8,612 38,407 41,000 1.5 37,917 40,030 1.5 37,549 11,700 11,383 1.9 11,107 10,753 2.0 10,493 22,051 22,459 | Male Female X Nonwhite Male Female Z Nonwhite Male Female Z Nonwhite Male Female 28,456 29,602 1.0 31,517 32,800 1.0 34,091 35,465 9,406 8,809 1.2 9,803 9,287 1.2 10,027 9,569 16,904 17,749 0.9 18,944 19,682 1.0 20,764 21,388 2,146 3,044 0.9 2,770 3,831 0.7 3,300 4,508 68,345 74,092 3.5 70,622 76,134 3.6 72,521 77,755 21,430 20,821 4.2 21,428 20,701 4.5 20,994 20,327 39,764 41,757 3.3 41,034 42,813 3.4 42,915 44,544 7,151 11,514 2.7 8,160 12,620 2.6 8,612 12,884 38,407 41,000 1.5 37,917 40,030 |

Source: University of Louisville, Urban Studies Center, Population Research Unit, Fall 1986. Kentucky Department of Economic Development, Division of Research and Planning, 1988.

UNEMPLOYMENT RATES



LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1987

| | Boone, Kenton and Campbell Counties | Labor Market Area* |
|--------------------------|--|--------------------|
| Civilian Labor Force | 139,385 | 152,468 |
| Employment | 130,556 | 142,462 |
| Unemployment | 8,829 | 10,006 |
| Rate of Unemployment (%) | 6.3 | 6.6 |

^{*} Includes Boone, Kenton, Campbell, Gallatin, Grant and Pendleton Counties. Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1987.

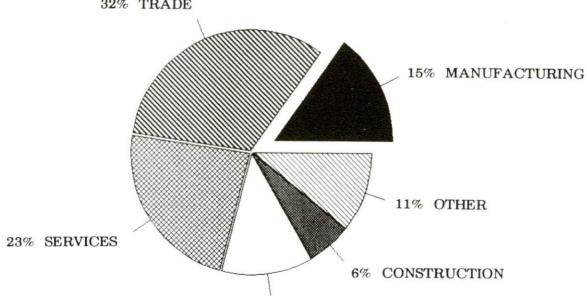
SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT BY PLACE OF WORK, 1987

| | Boone, Kenton and | |
|--------------------------|-------------------|--------------------|
| | Campbell Counties | Labor Market Area* |
| All Industries (total) | 84,642 | 89,759 |
| Manufacturing | 12,828 | 13,922 |
| Wholesale & Retail Trade | 27,533 | 29,230 |
| Services | 19,790 | 20,253 |
| State/Local Government | 10,335 | 11,487 |
| Contract Construction | 5,069 | 5,232 |

^{*} Includes Boone, Kenton, Campbell, Gallatin, Grant and Pendleton Counties. Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1987.

BOONE, KENTON AND CAMPBELL COUNTIES

32% TRADE



13% GOVERNMENT

ESTIMATED MALE LABOR SUPPLY NORTHERN KENTUCKY LABOR MARKET AREA

| | | Curre | ent | | Future |
|-------------|---------------|------------|--------------------|--------------------------|---|
| Area | Total Male | Unemployed | Under- employed | Not in Labor Force | Becoming 18 years of age 1989 thru 1993 |
| Labor Marke | et | | | | |
| Area* | 11,855 | 5,435 | 5,203 | 1,217 | 12,159 |
| Boone | 1,628 | 850 | 778 | 0 | 2,184 |
| Kenton | 4,953 | 2,345 | 2,608 | 0 | 5,446 |
| Campbell | 2,880 | 1,581 | 1,299 | 0 | 3,238 |
| Gallatin | 567 | 123 | 115 | 329 | 221 |
| Grant | 643 | 364 | 279 | 0 | 593 |
| Pendleton | 1,184 | 172 | 124 | 888 | 477 |

ESTIMATED FEMALE LABOR SUPPLY NORTHERN KENTUCKY LABOR MARKET AREA

| | | Current | | | Future |
|------------|-----------------|------------|--------------------|--------------------------|---|
| Area | Total Female | Unemployed | Under- employed | Not in Labor Force | Becoming 18 years of age 1989 thru 1993 |
| Labor Mark | et | | | | |
| Area* | 13,128 | 4,571 | 7,299 | 1,258 | 11,547 |
| Boone | 2,253 | 841 | 1,412 | 0 | 1,951 |
| Kenton | 5,280 | 1,892 | 3,388 | 0 | 5,310 |
| Campbell | 3,188 | 1,320 | 1,868 | 0 | 3,113 |
| Gallatin | 573 | 68 | 100 | 405 | |
| Grant | 635 | 272 | 339 | 24 | 552 |
| Pendleton | 1,199 | 178 | 192 | 829 | 454 |

^{*} Additional workers may be drawn from other nearby counties.

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

Sources: Kentucky Cabinet for Human Resources, <u>Kentucky Labor Supply Estimates by County</u>, 1987. Kentucky Department of Business Development, Future Labor Supply Becoming 18 Years of Age, 1989 thru 1993.

AVERAGE PLACEMENT WAGES

Boone, Kenton and Campbell Counties are served by the Covington local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Covington local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 8,503 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

| OCCUPATIONAL CATEGORY | NUMBER OF PLACEMENTS | AVERAGE WAGE(\$) |
|---------------------------------------|----------------------|---------------------|
| All Occupations | 8,503 | 4.45 |
| Clerical | 1,490 | 3.93 |
| Sales | 392 | 3.92 |
| Services (excluding domestic) | 1,991 | 3.65 |
| Agricultural, Fishery, Forestry, etc. | 158 | 3.65 |
| Processing | 312 | 8.02 |
| Machine Trades | 367 | 6.15 |
| Bench Work | 675 | 4.28 |
| Structural | 430 | 6.12 |
| Motor Freight/ Transportation | 320 | 4.65 |
| Packaging and Materials Handling | 2,233 | 4.46 |
| Other | 8 | 5.33 |

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

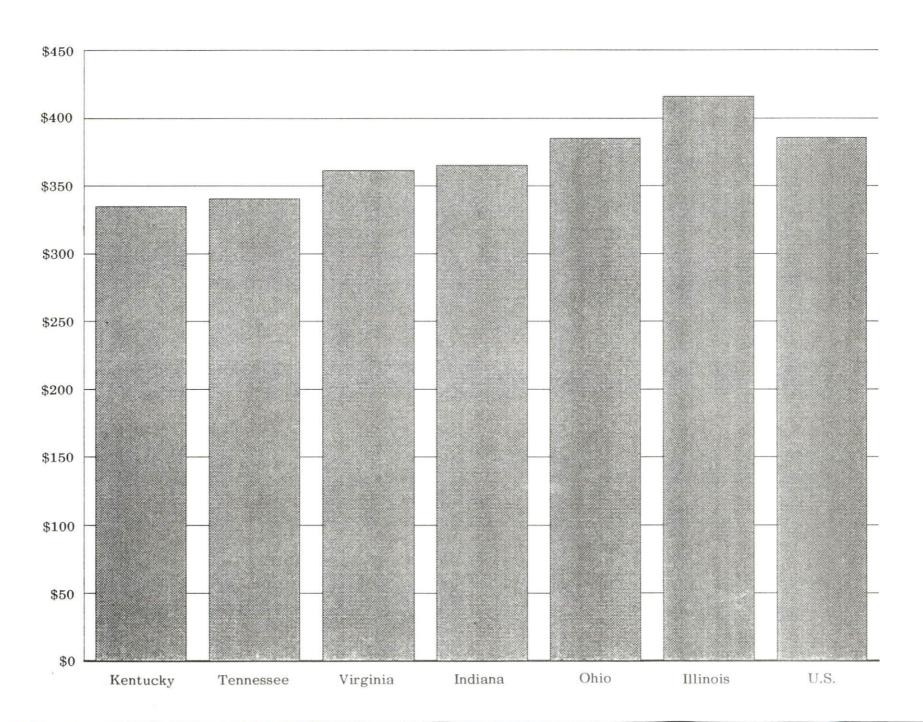
Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

PER CAPITA PERSONAL INCOME

| Area | 1982 | 1986 | Percent Change |
|-----------------------------|------------------|------------------|----------------|
| Boone County | \$10,192 | \$12,828 | 25.9 |
| Kenton County | 9,829 | 12,885 | 31.1 |
| Campbell County | 9,683 | 12,525 | 29.4 |
| Labor Market Area Range* | \$8,410 - 10,192 | \$9,443 - 12,885 | |
| Kentucky | \$9,277 | \$11,268 | 21.5 |
| U.S. | \$11,480 | \$14,606 | 27.2 |

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

Sources: U.S. Department of Commerce, Bureau of Economic Analysis. Survey of Current Business, August 1988. Kentucky Economic Information System, April 1988 and August 1988.



AVERAGE WEEKLY WAGES BY INDUSTRY BY PLACE OF WORK, 1987

| | Boone | Kenton | Campbell |
|--------------------------|----------|----------|-----------|
| | County | County | County |
| | | | <u> </u> |
| All Industries | \$333.20 | \$309.63 | \$317.99 |
| Mining & Quarrying | 363.83 | 0 | 0 |
| Contract Construction | 355.94 | 395.66 | 372.75 |
| Manufacturing | 454.47 | 448.03 | 519.82 |
| Transportation, | | | |
| Communications & | | | |
| Public Utilities | 485.12 | 393.11 | 420.12 |
| Wholesale & Retail Trade | 216.92 | 238.91 | 217.53 |
| Finance, Insurance & | | | |
| Real Estate | 356.39 | 337.30 | 341.97 |
| Services | 251.73 | 293.66 | 338.27 |
| State/Local Government | 321.39 | 337.66 | 330.90 |
| Other | 235.43 | 221.85 | 169.09 |
| | Gallatin | Grant | Pendleton |
| | County | County | County |
| All Industries | \$209.53 | \$252.11 | \$252.50 |
| Mining & Quarrying | * | 0 | * |
| Contract Construction | * | 219.10 | 244.46 |
| Manufacturing | 157.42 | 298.30 | 356.56 |
| Transportation, | | | |
| Communications & | | | |
| Public Utilities | 181.19 | 426.95 | 345.98 |
| Wholesale & Retail Trade | 171.08 | 174.12 | 171.96 |
| Finance, Insurance & | | | |
| Real Estate | 238.38 | 264.13 | 225.28 |
| Services | 244.06 | 237.47 | 149.21 |
| State/Local Government | 259.33 | 326.62 | 267.98 |
| Other | 169.16 | 147.20 | 183.36 |

^{*} Not disclosed.

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

Source: Kentucky Cabinet for Human Resources, <u>Average Weekly Wages of</u> Workers Covered by Kentucky Unemployment Insurance Law, 1987.

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

Tri-County Economic Development Corporation Greater Cincinnati International Airport, Terminal B P. O. Box 17246 Covington, Kentucky 41017

EXISTING INDUSTRY

There are a total of 244 manufacturing plants in Boone, Kenton, and Campbell Counties. The following is a listing of major manufacturing firms that employ 100 or more employees within the three-county area.

MAJOR NORTHERN KENTUCKY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

| Firm | | 1988 | Labor |
|--|--|--------------------|---------------------------|
| (Establishment date) | Product | Average Employment | Unions |
| Boone County | | | |
| Florence | | | |
| American Sign & Marketing Service, Inc. (1964) | Illuminated signs, menuboards, advertising clocks | 170 | Indepen- dent Union |
| Aristech Chemical Corporation, Acrylic Sheet Unit (1968) | Plastic acrylic sheets | 230 | |
| Beets Packaging, Inc. (1984) | Plastic closures, | 107 | |
| Celanese Engineering Resins, Division Celanese Corporation (1984) | Specialty resins | 130 | |
| Equitable Bag Company, Inc. (1921) | Paper & poly- ethylene bags | 542 | Paper- |
| Hopple Plastics, Inc. (1973) | Package blisters material handling trays, food & hospital trays | 240 | workers |
| | | (| Continued) |

| Firm (Establishment date) | Product | 1988 Average Employment | Labor <u>Unions</u> |
|---|---|----------------------------|------------------------------------|
| Hunt Lit-Ning Products Company (1969) | Metal office furniture, accessory & typewriter stands, computer furniture | 190 | Steel- |
| Johnson Controls, Inc., Battery Group (1967) | Plastic battery containers, covers | 340 | workers Allied Industrial Workers |
| Keco Industries, Inc. (1982) | Air conditioning equipment, air- craft ground support equip- ment | 300 | |
| Krauss Maffei (1986) | Chemical process industry equip- ment, plastics processing equipment | 115 | |
| Littleford Brothers, Inc. (1977) | Food processing equipment, chemical & special mixing machinery | 105 | Allied Industrial Workers |
| Litton Industrial Automation Systems, Engineered Systems (1968) | Automation equipment, material handling equipment, conveyor systems | 245 | WOLKELS |
| Mazak Corporation, Mazak Sales and Service, Inc. (1973) | Machine tool machining & assembly | 486 | |

(Continued)

| Firm (Establishment date) | Product | 1988 Average Employment | Labor Unions |
|--|--|----------------------------|--------------------------------|
| Natico, Inc. (1968) | Steel drums, fiber drums | 100 | Paper- workers |
| Ohio Valley Litho-Color, Inc. (1985) | Lithographic printing | 100 | |
| Owens-Illinois, Inc. (1977) | Blown plastic bottles | 135 | Glass, Pottery, |
| | | | Plastic & Allied Workers |
| Sabatasso Food, Inc. (1985) | Frozen food specialties | 350 | |
| Hebron | | | |
| Litton Automated Systems (1985) | Automated storage & retrieval | | |
| Litton UHS, Conveyor Systems (1983) | Conveyor systems, automatic | 195 | |
| | palletizers | 203 | |
| Walton | | | |
| Duro Bag Manufacturing Company, Richwood Division (1986) | Polyethylene & paper bags | 400 | Paper- workers |
| Kenton County | | | |
| Covington | | | |
| America Engineered Material Company (1973) | Fiberglas panels, polyester resins | 130 | Continued) |

| Firm (Establishment date) | Product | 1988 Average Employment | Labor <u>Unions</u> |
|--|---|----------------------------|--------------------------------|
| Atkins & Pearce Manufacturing Company, Inc. (1986) | Glass fiber sleeving, glass fiber yarns, cotton wicks | 100 | |
| Duro Bag Manufacturing Company (1965) | Paper bags | 126 | Paper- workers |
| R. A. Jones and Company, Inc. (1923) | Cartoning machinery, tray & case packers for cans, pouch machines | 500 | |
| Klockner Windsor, Inc. (1979) | Plastic injection molding machines | 132 | |
| Overhead Door Company of Kentucky, Division Dallas Corporation (1966) | Parts for door assembly, electrically operated door opener parts | 205 | Carpenters |
| The Safegard Corporation (1967) The Wadsworth Electric | Decorative pillows, life preservers | 150 | |
| Manufacturing Company, Inc. (1917) | Safety switches, circuit breaker wiring troughs, power outlets | | Electrical Workers, IBEW |
| Edgewood | | | |
| Midwest Communications Corporation (1984) | Television equipment | 105 | |

(Continued)

| Firm (Establishment date) | Product | 1988 Average Employment | Labor <u>Unions</u> |
|---|---|----------------------------|--------------------------------|
| Erlanger | | | |
| American Custom Metals, Division of Inter- national Knives & Saws, Inc. (1979) | Industrial machine knives | 130 | |
| Metroweb Corporation (1977) | Periodicals, | 107 | |
| Stewart Decatur Security Systems, Inc. (1903) Wadsworth Electric Manu- | Prison equipment | 120 | Ironworkers |
| facturing Company, Inc. (1969) | Switches, breakers power outlets, junction boxes, fuse panels, wiring troughs | 100 | Electrical Workers, IBEW |
| Ft. Mitchell | | | |
| Oldenberg Brewery & Entertainment Complex (1987) | Beer | 240 | |
| Ludlow | | | |
| Cincinnati Drum Service (1958) Duro Bag Manufacturing Company (1953) | Reconditioned metal drums, fiber con- tainers, plastic containers Paper, plastic, grocery, & shopping bags | 143 675 | Paper- workers |
| Campbell County | | | |
| Alexandria | | | |
| Kahn's & Company (1985) | Sausages | 340 | |

(Continued)

| Firm (Establishment date) | Product | 1988 Average Employment | Labor <u>Unions</u> |
|---------------------------------------|--|----------------------------|-----------------------------------|
| Bellevue | | | |
| Dura-Kent Corporation (1952) | Miscellaneous fabricated metal products, decorator wall mirrors, molded plastic auto parts | 130 | Steel- workers |
| Cold Spring | | | |
| Disabled American Veterans (1966) | Name & address | 355 | |
| Value Drywall Company (1984) | Movable partitions exterior metal panels, plastic ceiling panels | 100 | |
| Newport | | | |
| Newport Steel Corpor- ation (1981) | Steel sheets, steel plates | 525 | Bricklayers; Steel- workers |
| Trauth Dairy, Inc. (1920) | Fluid milk, cottage cheese, ice cream mixes, fruit drinks, orange | | |
| | juice | 114 | Dairy Em- ployees |

Sources: Kentucky Department of Business Development, 1988 Kentucky Directory of Manufacturers; Division of Research and Planning.

UNIONS REPRESENTING WORKERS IN MANUFACTURING FIRMS IN NORTHERN KENTUCKY

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

SELECTED INDUSTRIAL SERVICES

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

Sources: Kentucky Department of Business Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning.

TRANSPORTATION

Rail

Line serving the Northern Kentucky Area - Southern Railway System, CSX Transportation

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 Kansas City, Missouri. Southern's classification yard is located across the Ohio River near Cincinnati's Union Terminal and provides direct service to Chicago, Detroit, Cleveland, and most of the northern and midwestern U.S. Piggyback service is provided at Southern's facility at Union Terminal.

CSX Transportation 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 CSX classification yards at DeCoursey and continuing south to Atlanta, Georgia, where connections and other lines of CSX 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. CSX has switching connections with all other rail lines to the north and east.

CSX also directly serves Newport, Bellevue, and Dayton and then continues south through Campbell County paralleling the Ohio River. Queensgate Yard at Cincinnati is the nation's premier, electronically controlled classification yard from which the area is serviced. At this facility, piggyback service (trailers on flat car) and TBS-Thru Bulk Service (transfer and delivery of bulk products in truck quantities) are available to shippers and receivers in Northern Kentucky.

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

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

and/or

Manager Industrial Development CSX Transportation 908 West Broadway P. O. Box 2157 Louisville, Kentucky 40201 (502) 587-7746

Highways

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

Highway improvement projects include:

Plans have been made to reconstruct Interstate 75 and its interchanges through Covington and to add a new southbound lane on a steep upgrade. This construction is scheduled to be completed in 1991.

Two new interchanges on Interstate 75 are planned. A partial interchange is planned at Mall Road in Florence, to be complete in 1991. A new interchange is also planned at Mt. Zion Road. Mt. Zion Road will also be widened between I-75 and U.S. Highway 25. This project is scheduled to be completed in 1992.

Plans to reroute Kentucky Route 9, which serves to Northern Kentucky Port Authority, are under way. Right-of-way acquisitions are presently being made. Actual construction is planned to begin in 1990.

A new highway which will extend from Alexandria, in Campbell County, to Ashland, Kentucky, is presently under construction.

A segment of Dixie Highway from the Southern Railway underpass in Erlanger to Interstate 275 is presently being widened and upgraded and will be complete in 1989.

Construction of a new connector road from Kenton Land Road in Erlanger to Butter Milk Pike is scheduled to begin in 1991. A connector road from Kentucky Route 17 to Kentucky Route 16, north of Banklick Creek, is presently under construction.

The extension of Interstate 71 from Walton to Interstate 471 in Campbell County (Cross-County Highway) is under study as a new proposed interstate or toll road.

Truck Service

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

There are over 80 trucking companies which have authority to serve the Cincinnati-Northern Kentucky Area.

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

| | | Delivery | | | Delivery |
|----------------|------------------|------------|-----------------|------------------|------------|
| City | Highway Miles | Time TL | City | Highway Miles | Time TL |
| Atlanta, GA | 439 | 2 | Los Angeles, CA | 2,180 | 3 |
| Baltimore MD | 498 | 2 | Louisville, KY | 101 | 1 |
| Birmingham, AL | 464 | 2 | Nashville, TN | 268 | 2 |
| Chicago, IL | 288 | 1 | New Orleans, LA | 785 | 2 |
| Cincinnati, OH | 1 | 1 | New York, NY | 648 | 3 |
| Cleveland, OH | 245 | 1 | Pittsburgh, PA | 288 | 2 |
| Detroit, MI | 260 | 2 | St. Louis, MO | 341 | 2 |
| Knoxville, TN | 252 | 2 | | | |

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

Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1987. Official Kentucky Mileage Map, 1980. Delivery time - Craig's Express, 1333 West Seventh Street, Cincinnati, Ohio 45203.

Air

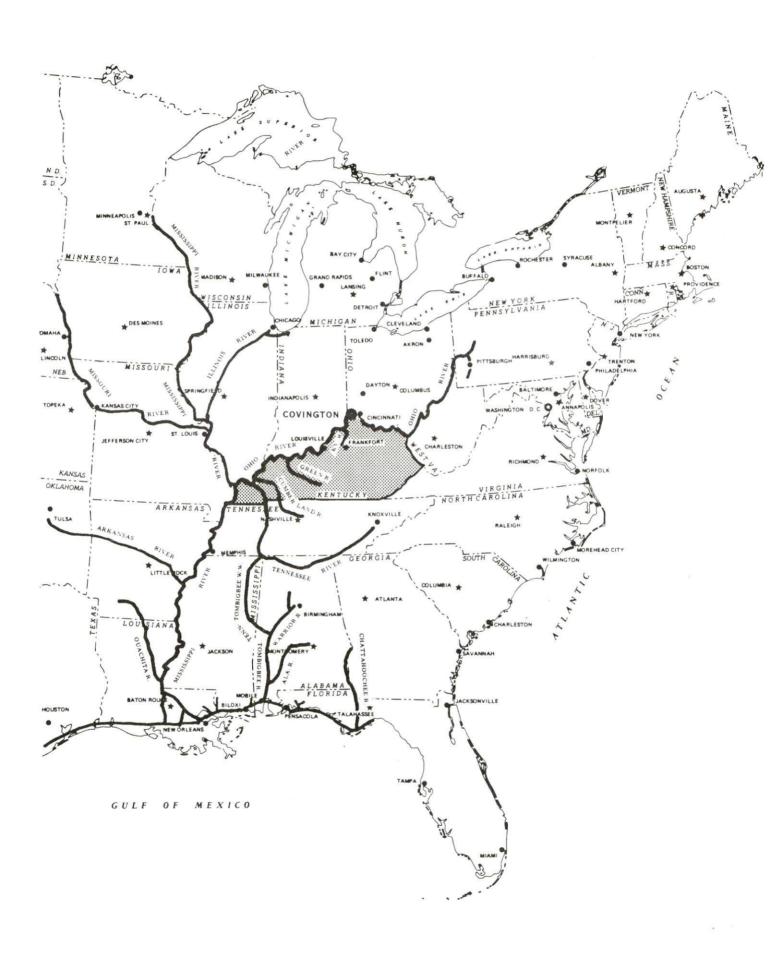
Scheduled Commercial Airline Service

| Location: Runways: Length: | Greater Cincinnati International Airport 8 miles southwest of Covington, Kentucky 3 paved 9,500 feet; 7,800 feet; 5,500 feet |
|----------------------------------|--|
| Traffic | Control tower |
| Control: | Control tower |
| Lighting: | Beacon, VASI, MALS-RAIL, ALS-SFL, HIRL, CL, TDZ |
| Services: | American, Enterprise, Delta, Pan Am, Northwest, American Eagle, Comair, Braniff, Midstate, TWA, United, USAir; fuel - 100LL, jet-A; hangars, tie-downs; major A & P repairs, major Avionics repairs; APU, charter, flight instruction, oxygen, plane rental, U.S. Customs; weather information; taxi, limousine, car rentals, courtesy car; restaurant, snack bar; hotel; business service centers |

Air Freight Services:

Air freight terminal; main hub for DHL Worldwide Express

INLAND WATERWAYS SYSTEM



The Greater Cincinnati International Airport is a major hub for Delta Airlines. Delta has inaugurated daily direct flights to London, England, and one-stop service to Tokyo, Japan, through its gateway airport at Portland, Oregon. A daily, direct flight to Frankfurt, West Germany, will be available beginning June 1, 1989. Delta Airlines completed a \$45 million expansion in 1987. The additions included a 750-foot concourse with moving sidewalks, ground control tower, additional gates, larger baggage claim area, and new administrative offices. A \$20 million maintenance hangar is presently under construction.

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

The airport is presently constructing a new 10,000-foot, north-south runway. The runway is scheduled to be completed in 1990 at a cost of approximately \$96 million. A new 3,000-car parking garage is also being constructed opposite Terminal D. This \$15 million facility is to be completed in the fall of 1989.

Water

The Northern Kentucky Area's location on the southern side of the Ohio River, across from the city of Cincinnati, provides maximum opportunity for waterborne commerce shipments. Approximately 73 miles of the Ohio River shoreline abut the three Northern Kentucky counties. In addition, the Licking River has a nine-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 30 miles along the Ohio River and 7 miles along the Licking River.

Several barge and towing companies maintain offices in the Cincinnati area. These include Amherst Industries, Inc.; Columbia Marine Service, Inc.; Greater Cincinnati Marine Service, Inc.; Green River Transportation Company; International Barge, Inc.; M/G Transport Service, Inc.; Ohio River Company; Rivermen Barge Company; Riverways Company; and Valley Line Company.

Foreign Trade Zone

The Greater Cincinnati Foreign-Trade Zone, Inc., has been granted the right to establish general-purpose and sub-zone foreign-trade zones in the Cincinnati Customs port of entry at sites in Kentucky and Ohio. The Kentucky general-purpose zone is currently being re-organized, but plans call for a public warehouse facility available to smaller and medium-sized uses as well as an industrial park for build-to-suit and large-scale users. Foreign-trade zones are considered by U.S. Customs to be outside the territory of the U.S. and can be used to reduce import duties, improve cash flow, and to take advantage of openings in quotas on imports.

Bus Service

Bus service is provided by Greyhound, which operates a terminal in Covington. The Transit Authority of Northern Kentucky (TANK) provides bus service within the Northern Kentucky-Cincinnati area.

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.

POWER AND FUEL

Electricity

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

Area Development Section
Union Light, Heat and 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 For industrial rates contact:

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

Natural Gas

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

Source of supply - Columbia Gas Transmission Corporation Size of transmission mains - 20 to 24 inches Distribution mains - 2 to 24 inches Distribution pressure - Up to 60 psi Btu content - 1,025 per cubic foot Specific gravity - 0.60 For rates and supplies contact:

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

PUBLIC WATER SYSTEMS SERVING BOONE, KENTON AND CAMPBELL COUNTIES*

BOONE COUNTY

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

KENTON

KENTON COUNTY WATER DISTRICT NO. 1 CITY OF LUDLOW WATERWORKS

CAMPBELL COUNTY

NEWPORT WATERWORKS
CAMPBELL COUNTY KENTUCKY WATER DISTRICT
HIGHLAND HEIGHTS WATER AND SEWER SYSTEM
WILDER KENTUCKY WATER DEPARTMENT

^{*} Includes service to Boone County and the cities of Florence and Walton; Kenton County and the cities of Covington, Crescent Springs, Crestview Hills, Elsmere, Erlanger, Independence, and Ludlow; Campbell County and the cities of Newport, Bellevue, Cold Spring, Dayton, Highland Heights, and Wilder.

WATER AND SEWERAGE

Public Water Supply

Boone County

Company serving Florence - Florence Water and Sewer Commission

175 Rosetta Drive, P. O. Box 485 Florence, Kentucky 41022-0485

(606) 371-5714

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

Average daily consumption -

2,800,000 gallons

Peak daily consumption -

3,700,000 gallons

Storage capacity - 2,000,000 gallons

Size lines - 6 through 16 inches

Water pressure - 45 psi to 70 psi

MONTHLY WATER RATES

Customers are assessed a \$0.99 billing charge, plus \$1.04 per 100 cubic feet of water used.

Meter installation charge:

| 5/8-inch meter - | \$ 225 |
|----------------------|-----------------------------|
| 3/4-inch meter - | 275 |
| 1-inch meter - | 400 |
| 1 1/2-inch meter - | 800 |
| 2-inch meter - | 1,000 |
| Larger than 2-inch - | Cost of labor and materials |

Tap-on charge:

Residential - \$375 Commercial - \$1.25 per gallon based on average daily flow; \$375 minimum charge

Company serving Walton - Walton Waterworks

Church and Main Streets Walton, Kentucky 41094

(606) 485-4383

Source of supply of treated water - Kenton County Water District

Average daily consumption -

200,000 gallons

Peak daily consumption -

350,000 gallons

Storage capacity - 600,000 gallons Size lines - 6 through 10 inches

Water pressure - 60 psi to 70 psi

MONTHLY WATER RATES

| First | 2,000 | gallons | | (Minimum bill) |
|----------|--------|---------|------|-----------------|
| Next | | gallons | | per 200 gallons |
| Next | 5,000 | gallons | | per 200 gallons |
| Next | 28,000 | gallons | | per 200 gallons |
| All over | 38,000 | gallons | 1.75 | per 200 gallons |

Tap-on charge:

| 3/4-inch meter - | \$340 |
|--------------------|-------|
| 1-inch meter - | 440 |
| 1 1/2-inch meter - | 640 |
| 2-inch meter - | 840 |

Name of water district - Boone County Water and Sewer District

P. O. Box 18

Burlington, Kentucky 41005

(606) 586-6155

Area served - Unincorporated Boone County and city of Union Date when water district began operating - 1968

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

Average amount of water used in a 24-hour period - 2,000,000 gallons Peak amount of water used in a 24-hour period - 2,700,000 gallons Storage capacity - 600,000 gallons

Size lines - 6 inches through 16 inches

Water pressure - 30 psi to 160 psi

MONTHLY WATER RATES

| First | 3,000 gallons | | (Minimum) |
|-------|----------------|------|---------------|
| Next | 2,000 gallons | 2.66 | per M gallons |
| Next | 5,000 gallons | | per M gallons |
| Over | 10,000 gallons | 1.66 | per M gallons |

Tap-on charge:

| 3/4-inch meter - | \$300 |
|------------------|-----------------------------|
| 1-inch meter - | 400 |
| 2-inch meter - | Cost of labor and materials |

Kenton County

Name of water district -

Kenton County Water District No. 1 3049 Dixie Highway, P. O. Box 17010

Covington, Kentucky 41017

(606) 331-3066

Date when water district began operating - 1926

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

Capacity of treatment plant - Taylor Mill Plant - 10,000,000 gallons per day; Ft. Thomas Plant - 24,000,000 gallons per day; Total - 34,000,000 gallons per day

Treatment processes - Rapid mix, coagulation, flocculation, sedimentation, filtration, chlorination, fluoridation

Average amount of water used in a 24-hour period - 22,100,000 gallons Peak amount of water used in a 24-hour period - 33,600,000 gallons Storage capacity - 16,475,000 gallons

Size lines - 2 to 36 inches

Water pressure - 30 psi to 250 psi

QUARTERLY WATER RATES

| First | 600 | cubic feet | \$7.86 | (Minimum) |
|----------|-----------|------------|--------|--------------------|
| Next | 4,400 | cubic feet | 1.12 | per 100 cubic feet |
| Next | 495,000 | cubic feet | .97 | per 100 cubic feet |
| Next | 1,500,000 | cubic feet | .79 | per 100 cubic feet |
| All over | 2,000,000 | cubic feet | .58 | per 100 cubic feet |

Tap-on charge:

| 5/8-inch service installation | \$370 |
|-------------------------------|-------|
| 1-inch service installation | 700 |

All service over 1-inch at actual cost plus 10 percent

Company serving Ludlow - City of Ludlow Waterworks

227 Elm Street

Ludlow, Kentucky 41016

(606) 581-6475

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

Average daily consumption -

396,575 gallons

Peak daily consumption -

485,200 gallons

Size lines - 6 to 12 inches

Water pressure - 70 to 90 psi

QUARTERLY WATER RATES

\$0.85 per 100 cubic feet; \$8.50 minimum charge per quarter

Meter service charge: \$1.00 per quarter

Tap-on charge: Cost of labor and materials

Campbell County

Company serving Newport - Newport Waterworks

330 York Street

Newport, Kentucky 41071-1649

(606) 292-3660

Source - Ohio River

Treatment plant capacity - 10.

10,500,000 gallons per day

Average daily consumption - Peak daily consumption -

8,000,000 gallons

Peak daily consumption - 12,000,000 gallons
Treatment processes - Rapid mix, coagulation, flocculation, sedimentation,

filtration, chlorination, fluoridation, pre-sedimentation, pH

adjustment

Storage capacity - 4,000,000 gallons

Size lines - 2 to 20 inches

Water pressure - 50 psi to 190 psi

QUARTERLY WATER RATES

| First | 1,000 | cubic feet or less | \$15.00 | (Minimum) |
|----------|------------|--------------------|---------|---------------------|
| Next | 12,000 | cubic feet | .87 | per 100 cubic feet |
| Next | 13,000 | cubic feet | .82 | per 100 cubic feet |
| Next | 25,000 | cubic feet | .77 | per 100 cubic feet |
| Next | 25,000 | cubic feet | .66 | per 100 cubic feet |
| Next | 25,000 | cubic feet | .61 | per 100 cubic feet |
| Next | 399,000 | cubic feet | | per 100 cubic feet |
| Next | 500,000 | cubic feet | | per 100 cubic feet |
| Next | 1,000,000 | cubic feet | .49 | per 100 cubic feet |
| Next | 2,000,000 | cubic feet | .46 | per 100 cubic feet |
| Next | 6,000,000 | cubic feet | .44 | per 100 cubic feet |
| All over | 10,000,000 | cubic feet | By con | tract with customer |

Where a consumer is billed on a monthly basis, the minimum charge shall be \$5.00 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- to 2-inch service -

Actual cost of labor and materials

Larger than 2-inch - Actual cost, plus 15 percent

Name of water district -

Campbell County Kentucky Water District*
100 Aqua Drive

P. O. Box 220

Cold Spring, Kentucky 41076

(606) 441-2310

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

Date when water district began operating - 1955

Source of supply of treated water - Newport Waterworks and Kenton County Water District #1

Average amount of water used in a 24-hour period - 4,600,000 gallons Peak amount of water used in a 24-hour period - 6,500,000 gallons Storage capacity - 3,475,000 gallons

Size lines - 3/4 to 16 inches

Water pressure - 90 to 150 psi

CAMPBELL COUNTY KENTUCKY WATER DISTRICT

GENERAL SERVICE RATE QUARTERLY

Rate (Net)

| First | 3,000 gallons used per quarter | \$13.33 | (Minimum) |
|-------|----------------------------------|---------|---------------|
| Next | 12,000 gallons used per quarter | 2.79 | per M gallons |
| Next | 30,000 gallons used per quarter | 2.34 | per M gallons |
| Next | 105,000 gallons used per quarter | 2.24 | per M gallons |
| Over | 150,000 gallons used per quarter | 2.14 | per M gallons |

MINIMUM QUARTERLY CHARGES

| 5/8-inch meter - | \$ 13.33 |
|--------------------|----------|
| 3/4-inch meter - | 17.21 |
| 1-inch meter - | 36.88 |
| 1 1/2-inch meter - | 76.09 |
| 2-inch meter - | 118.28 |
| 3-inch meter - | 316.22 |
| 4-inch meter - | 562.78 |
| 6-inch meter - | 1,188.15 |

TAP-ON CHARGE

| 3/4-inch | \$275 |
|-----------------|----------------------|
| 1-inch | 575 |
| 1 1/2-inch | 675 |
| 2-inch | 775 |
| All over 2-inch | Cost, plus 10 perces |

An additional \$150 to cross a four-lane highway.

^{*} The Campbell County Water District plans to construct a new 2-million-gallon storage tank, construct a new pump station, and replace an existing pump station. These projects are scheduled to be completed in the fall of 1989 at a cost of approximately \$2.5 million.

Company serving Highland Heights - Highland Heights Water &

Sewer System 175 Johns Hill Road

Highland Heights, Kentucky 41076

(606) 441-8575

Source of supply of treated water - Campbell County Water District

Average daily consumption - 303,000 gallons Peak daily consumption - 317,000 gallons

Size lines - 6 to 16 inches

Water pressure - 45 psi to 103 psi

MONTHLY WATER RATES

First 300 cubic feet \$3.70 (Minimum)

Next 14,700 cubic feet .62 per 100 cubic feet

Next 110,000 cubic feet .57 per 100 cubic feet

All over 125,000 cubic feet .56 per 100 cubic feet

Tap-on charge:

Residential - \$250

Commercial and industrial - Cost of labor and materials

Company serving Wilder - Wilder Kentucky Water Department

400 Licking Pike

Wilder, Kentucky 41071

(606) 581-8884

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

Average daily consumption - 1,776 cubic feet Peak daily consumption - 2,713 cubic feet

Size lines - 4 and 6 inches

Water pressure - 65 psi to 105 psi

QUARTERLY WATER RATES

First 600 cubic feet \$7.86 (Minimum)

Next 3,800 cubic feet 1.12 per 100 cubic feet All over 4,400 cubic feet .97 per 100 cubic feet

Tap-on charge: \$300

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. See Kenton County Water District No. 1 or Campbell County Water District for applicable rates and tap-on fees.

Raw Water

- Surface water sources Ohio River and Licking River and several small streams
 - Average discharge Ohio River at Markland Dam, 118,300 cfs (17 years, 1970-1987, USGS); Licking River at Catawba, Kentucky, 4,081 cfs (61 years, 1915-17, 1928-87, unadjusted, USGS)
- Expected ground water yield 500 to 1,000 gpm along Ohio River; 5 to 50 gpm along Licking River; 5 gpm or less over remainder of the three-county area

SEWERAGE SYSTEMS SERVICE BOONE, KENTON AND CAMPBELL COUNTIES*

BOONE COUNTY

CITY OF WALTON
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

CAMPBELL COUNTY

SANITATION DISTRICT NO. 1 OF CAMPBELL AND KENTON COUNTIES

^{*} Includes service to Boone County and the cities of Florence and Walton; Kenton County and the cities of Covington, Crescent Springs, Crestview Hills, Elsmere, Erlanger, Independence, and Ludlow; Campbell County and the cities of Newport, Bellevue, Cold Spring, Dayton, Highland Heights, and Wilder.

Sewerage Systems

Company serving Walton - City of Walton, Kentucky

Church and Main Streets Walton, Kentucky 41094 (606) 485-4383

Design capacity - 225,000 gallons per day

Average daily flow - 120,000 gallons

Type of treatment - Secondary

Treatment processes - Grit removal, extended aeration, activated sludge, chlorination, aerobic digestor, sludge drying beds
Treated effluent discharged into - McCoys Fork Creek

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

Size of storm mains - 8 to 16 inches Monthly rates -

| First Next All over | 4,000 gallor 34,000 gallor 38,000 gallor | ns | | nimum) 200 gallons M gallons | |
|---------------------------|--|--------|------------|------------------------------------|--------|
| Water Meter Size: | 3/4-inch | 1-inch | 1 1/4-inch | 1 1/2-inch | 2-inch |
| Single-family dwellings: | \$450 | \$500 | \$550 | \$600 | \$700 |

\$700 2- or 3-family 750 650 550 600 500 dwellings: 4- or more-family dwellings and 800 700 650 600 550 businesses

Company serving Boone County - Boone Count

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

The Boone County Water and Sewer District has contracted with the Sanitation District No. 1 of Campbell and Kenton Counties for 500,000 gallons of waste water treatment per day. Work continues with regard to qualifying for federal grants and loans. Construction sub-districts are being utilized for lesser populated areas requiring package treatment systems. A total of 8 package treatment plants are being operated at this time. To obtain applicable rates for specific areas, contact the Boone County Water & Sewer District.

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

Sanitation District No. 1 of Campbell and Kenton Counties 1045 Eaton Drive Ft. Wright, Kentucky 41017 (606) 331-2400

Design capacity - 30,000,000 gallons per day
Average daily flow - 22,000,000 gallons
Type of treatment - Secondary
Treatment processes - Screening, grit removal, primary sedimentation,
extended aeration, activated sludge, secondary sedimentation,
chlorination, thermal conditioning, vacuum filter
Treated effluent discharged into - Ohio River
Size of sanitary mains - 8 inches to 60 inches

Sanitation District Rates - Quarterly

Based on Water Usage

Surcharge for waste beyond normal strength:

| Type of Effluent | Rate | |
|--|--------|---------|
| Suspended Solids over 300 parts | | |
| per million | \$.079 | per lb. |
| B.O.D. over 240 parts per million Total Kjeldahl Nitrogen over 30 | | per lb. |
| parts per million | .064 | per lb. |

Tap-on charge: \$500

The following cities levy charges in addition to the rates set by Sanitation District No. 1 of Campbell and Kenton Counties for maintenance of sewer lines within their corporate limits and/or redemption of past bond issues. Tap-on charges for connection to mains inside the cities are also listed, where applicable.

Campbell County

Newport

Tap-on charge: \$250

Bellevue

Tap-on charge: \$2

Cold Spring

Maintenance fee: \$40 per year

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

Dayton

Tap-on charge: \$100

Highland Heights

Monthly sewer rates: \$3.30 for first 300 cubic feet (minimum). .51 each additional 100 cubic feet; unmetered customers pay a

flat monthly fee of \$5.85

Tap-on charge: \$225 Sewer inspection fee: \$75

Kenton County

Covington

Sewer maintenance fee (quarterly) based upon water usage:

First

5,000 cubic feet \$4.08 (Minimum)

All over

5,000 cubic feet

.27 per 100 cubic feet

Tap-on charge: \$200

Crescent Springs

Sewer maintenance and bond redemption charges (quarterly) based upon water usage:

First

\$13.00 (Minimum)

Next

800 cubic feet 4,200 cubic feet 5,000 cubic feet

.80 per 100 cubic feet

All over

.50 per 100 cubic feet

Sewer maintenance charge only:

First

800 cubic feet

\$2.00 (Minimum)

Next

4,200 cubic feet

.12 per 100 cubic feet

All over

5,000 cubic feet

.08 per 100 cubic feet

Tap-on charge: \$200

Crestview Hills

Tap-on charge: \$100

Elsmere

Sewer maintenance charge (quarterly) based upon water usage:

\$2.00 (Minimum)

800 cubic feet 800 cubic feet All over .22 per 100 cubic feet

Tap-on charge: Residential - \$100; Commercial - \$200

Erlanger

Sewer maintenance charge (quarterly) based on water usage:

\$2.00 (Minimum) First

800 cubic feet \$2.00 (Minimum) 4,200 cubic feet .19 per 100 cubic feet 5,000 cubic feet .14 per 100 cubic feet Next All over

Customers outside the city limits are assessed a 20 percent surcharge.

Tap-on charge: \$200

Independence

Sewer maintenance charge (quarterly) based on water usage:

| First | 800 cubic f | eet \$3.36 | (Minimum) |
|-------|----------------|------------|--------------------|
| Next | 4,200 cubic f | eet .34 | per 100 cubic feet |
| Next | 20,000 cubic f | eet .28 | per 100 cubic feet |
| Next | 75,000 cubic f | feet .20 | per 100 cubic feet |

100,000 cubic feet .16 per 100 cubic feet All over

Tap-on charge: \$1,000

Ludlow

Sewer inspection fee: \$100; Service deposit: \$250

Boone County

Florence

Sewer maintenance charge based upon size of meter, plus \$0.49 per hundred cubic feet of water used.

Base rates:

| 5/8-inch meter - | \$ 5.39 |
|--------------------|---------|
| 3/4-inch meter - | 7.56 |
| 1-inch meter - | 12.08 |
| 1 1/2-inch meter - | 23.25 |
| 2-inch meter - | 36.57 |
| 3-inch meter - | 71.98 |
| 4-inch meter - | 112.26 |
| 8-inch meter - | 354.41 |
| 12-inch meter - | 625.76 |

Tap-on charge: Residential - \$375; Commercial - \$1.15 per gallon based upon average daily flow, \$375 minimum

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 19 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 strong 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) Average annual 1987 Record highest, August 1962 (26-year record) Record lowest, January 1977 (26-year record) Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily | 55.20 102.00 | degrees degrees degrees degrees |
|---|-----------------|--|
| temperatures from 65 degrees F.) | | |

Precipitation

| Normal (40-year record) Mean annual snowfall (40-year record) Total precipitation 1987 Mean number days precipitation (.01 inch or more) | 23.70 | inches inches |
|--|----------------|---------------|
| (40-year record) Mean number days thunderstorms (40-year record) | 128.80 42.80 | |

Prevailing winds (through 1963)

South-Southwest

Relative Humidity (25-year record)

| 1 a.m. | 77 | percent |
|--------|----|---------|
| 7 a.m. | 81 | percent |
| 1 p.m. | 60 | percent |
| 7 p.m. | 64 | percent |

Source: U.S. Department of Commerce, Environmental Science Services Administration, <u>Climatological Data</u>, 1987. Station of record: Cincinnati, Ohio, Greater Cincinnati Airport.

LOCAL GOVERNMENT

City

Boone County

Florence

Structure - Mayor - 4-year term; 12 council members - 2-year terms
Fees and licenses - Payroll withholding tax on wages - 0.55 percent,
up to an amount equal to annual F.I.C.A. maximum; annual occupational
license fee for business based upon total income according to the
following schedule:

| Income Range | Tax |
|---------------------------|----------|
| \$0 - \$10,000 | \$ 35.00 |
| \$10,001 - \$50,000 | 50.00 |
| \$50,001 - \$100,000 | 75.00 |
| \$100,001 - \$150,000 | 125.00 |
| \$150,001 - \$200,000 | 175.00 |
| \$200,001 - \$300,000 | 250.00 |
| \$300,001 - \$400,000 | 350.00 |
| \$400,001 - \$500,000 | 450.00 |
| \$500,001 - \$1,000,000 | 750.00 |
| \$1,000,001 - \$1,500,000 | 1,250.00 |
| \$1,500,001 - \$2,000,000 | 1,750.00 |
| Over \$2,000,000 | 2,500.00 |

A fee of \$35 is required of all first-year businesses.

Walton

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Occupational license fee - \$40 annually; city automobile sticker - \$7.50 annually for automobiles, \$12.50 annually for trucks over 10,000 lbs.; insurance premium tax - 5%

Kenton County

Covington

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

Fees and licenses - Occupational license tax - 2 1/2 percent of net profits of businesses (\$50 annual minimum); payroll license tax - 2 1/2 percent of gross wages up to annual F.I.C.A. maximum; insurance premium tax - 10%

Crescent Springs

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Occupational license fee - 1 percent of net profits of businesses (\$75 annual minimum); payroll tax - 1 percent of gross wages (maximum is annual F.I.C.A. limit)

Crestview Hills

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Occupational license fees - 1 percent of wages and 1 percent of net profits of businesses; minimum annual license fee - \$30, maximum - \$1,000

Elsmere

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - One percent occupational license fee on wages and net profits of businesses; automobile sticker - \$8.50

Erlanger

Structure - Mayor - 4-year term; 12 council members - 2-year terms; coordinator

Fees and licenses - Business licenses range from \$72 per year to \$2,156 per year; license fee for manufacturers based on gross receipts: first \$100,000 - \$1.05 per \$1,000, next \$100,000 - \$.84 per \$1,000, all over \$200,000 - \$.63 per \$1,000; warehouses - \$287 annually; city vehicle sticker - \$7.50 for passenger cars, \$15 for trucks and commercial vehicles.

Independence

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - None

Ludlow

Structure - Mayor - 4-year term; 6 council members - 2-year terms; city administrator

Fees and licenses - Payroll license tax - 1 percent of gross wages; most business license fees range from \$25 to \$100 annually; annual vehicle stickers - \$7.50 for cars and \$12.50 to \$37.50 for trucks

Campbell County

Newport

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

Fees and licenses - Occupational license tax - 0.4 percent of gross receipts (\$100 annual minimum); payroll tax - 2 1/2 percent of total wages; city vehicle sticker - \$12.50 for vehicles up to 6,000 pounds, \$25 for vehicles over 6,000 pounds

Bellevue

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Payroll tax - 1.25 percent of total wages, annual regulatory license fees range from \$30 to \$2,000; annual business licenses for manufacturers are based on number of employees:

| Less than 3 employees - | \$ 40 |
|--------------------------|-------|
| 3 to 10 employees - | 90 |
| 11 to 25 employees - | 150 |
| 26 to 50 employees - | 250 |
| More than 50 employees - | 625 |

Cold Spring

Structure - Mayor - 4-year term; 6 council members - 2-year terms
Fees and licenses - Most annual regulatory business licenses range from
\$10 to \$500; some business licenses are based on number of employees;
manufacturer's business license - \$100, plus \$5 for each employee
in excess of 5; unloading license - \$25 annually for vehicles with
tandem axle, and \$10 annually for all other delivery vehicles

Dayton

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Payroll tax - 2 percent of total wages; auto stickers - \$15; annual regulatory business licenses range from \$10 to \$560; manufacturer's business license - based on number of employees:

| 5 or fewer employees - | \$ 60 |
|------------------------|-------|
| 6 to 15 employees - | 85 |
| 16 to 50 employees - | 160 |
| 51 to 100 employees - | 235 |
| 101 to 200 employees - | 285 |
| 201 to 250 employees - | 360 |
| 251 to 300 employees - | 435 |
| 301 to 350 employees - | 560 |

Highland Heights

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Annual occupational licenses for most businesses range from \$20 to \$110; some businesses, including manufacturers, pay according to the following schedule:

| Man-Hours Worked Per Year | Tax | |
|---|----------|--------------------|
| Up to 5,000 | \$ 25.00 | |
| 5,001 to 10,000 | 50.00 | |
| 10,001 to 15,000 | 62.50 | |
| 15,001 to 20,000 | 75.00 | |
| 20,001 to 25,000 | 87.50 | |
| 25,001 to 30,000 | 100.00 | |
| 30,001 to 35,000 | 112.50 | |
| 35,001 to 40,000 | 125.00 | |
| 40,001 to 45,000 | 137.50 | |
| 45,001 to 50,000 | 150.00 | |
| Over 50,000 | 150.00 | plus \$25 for each |
| Commission | | 5,000 hours over |
| | | 50,000 |

Wilder

Structure - Mayor - 4-year term; 6 council members - 2-year terms Fees and licenses - Payroll license fee 1 1/2 percent of total wages; annual occupational license tax is based on the following schedule:

| Employee Hours Per Year | Tax |
|-------------------------|--------|
| 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

Fees and licenses - Annual occupational license taxes - 0.95 percent on wages with a maximum of \$244 for each employee; 0.95 percent on net profits with a maximum of \$244.

Kenton County

Structure - County Judge/Executive - 4-year term; 3 commissioners - 4-year terms

Fees and licenses - Annual occupational license taxes - .85 percent on wages with a maximum of \$212.50 for each employee; 0.85 percent on net profits with a maximum of \$318.75

Campbell County

Structure - County Judge/Executive - 4-year term; 3 commissioners - 4-year terms

Fees and licenses - Annual occupational license taxes - 0.95 percent on wages with a maximum of \$237 for each employee; 0.95 percent on net profits with a maximum of \$356.

Planning and Zoning

Boone County

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

Kenton County

Joint agency - Kenton County and Municipal Planning and Zoning Commission

Participating areas - Bromley, Covington, Crescent Park, Crescent Springs, Crestview Hills, Edgewood, Elsmere, Erlanger, Fairview, Ft. Mitchell, Ft. Wright, Independence, Kenton Vale, Lakeside Park, Latonia Lakes, Ludlow, Park Hills, Ryland Heights, Taylor Mill, Villa Hills, Visalia, and Kenton County

Zoning enforced - Each participating area is responsible for developing and enforcing its own zoning regulations Subdivision regulations enforced - All areas Local codes enforced - None

Campbell County

Joint agency - Campbell County and Municipal Planning and Zoning Commission

Participating areas - Campbell County and the cities of Crestview, Melbourne, Silver Grove, and Southgate Zoning enforced - All areas

Subdivision regulations enforced - All areas Local codes enforced - Building and housing

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

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

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

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

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

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

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

Safety

Police

| | Full-time Staff | Part-time or Auxiliary Staff | Radio Patrol Cars |
|------------------|--------------------|---------------------------------|----------------------|
| Boone County | | | |
| Florence | 30 | | 30 |
| Walton | 3 | | 2 |
| Boone County | | | 0.4 |
| Police | 38 | | 34 |
| Sheriff | 16 | 4 | 12 |
| Kenton County | | | |
| Covington | 84 | | 75 |
| Crescent Spring | 9 | | 7 |
| Crestview Hills* | 6 | | 6 |
| Elsmere | 8 | | 7 |
| Erlanger | 25 | | 17 |
| Independence | 9 | | 9 |
| Ludlow | 7 | | 4 |
| Kenton County | | | 2.2 |
| Police | 36 | 18 | 26 |
| Sheriff | 29 | 3 | 16 |
| Campbell County | | | |
| Newport | 48 | | 23 |
| Bellevue | 10 | | 4 |
| Cold Spring | 10 | | 4 |
| Dayton | 7 | 7 | 5 |
| Highland Heights | | | 3 |
| Wilder | 5 | 8 | 4 |
| Campbell County | | | |
| Police | 28 | 1 | 16 |
| Sheriff | 12 | 10 | 7 |
| Diferrit | | | |

^{*} The Crestview Hills/Lakeside Park Police Authority serves the city of Crestview Hills.

Fire

| | Insurance Services Office Public Protection Classification* | Full-time Staff | Volunteers |
|--------------------|---|--------------------|------------|
| Boone County | | | |
| Florence | 4/9 | 15 | 40 |
| Walton | 6/9 | 1 | 24 |
| Kenton County | | | |
| Covington | 3/9 | 111 | |
| Crescent Springs** | 6 | 1 | 40 |
| Crestview Hills*** | 3 | 1 | 44 |
| Elsmere | 6 | | 35 |
| Erlanger | 4/9 | 3 | 50 |
| Independence | 4/9 | 6 | 50 |
| Ludlow | 6 | | 30 |
| Campbell County | | | |
| Newport | 4 | 46 | |
| Bellevue | 4 | 7 | 30 |
| Cold Spring**** | 6 | | 32 |
| Dayton | 5 | 7 | 32 |
| Highland Heights | 6 | | 38 |
| Wilder | 5 | 2 | 25 |

^{*} Where a split classification is listed, the base class applies to property located within 5 road miles of a responding fire station (3 road miles for Walton and Crescent Springs), and within 1,000 feet of a fire hydrant. For those properties within 5 road miles of a fire station (3 road miles for Walton and Crescent Spring), and more than 1,000 feet from a fire hydrant, a class 9 applies. All other unincorporated areas are class 10.

^{**} The Crescent/Villa Fire Authority provides fire protection to Crescent Springs.

^{***} Crestview Hills contracts with the Fort Mitchell Fire Department for fire protection.

^{****} The Cold Spring/Crestview Fire Department provides fire protection to Cold Spring.

Rescue Service

Rescue service is available throughout the Northern Kentucky area. Licensed rescue squads located in most incorporated areas of Boone, Kenton, and Campbell counties respond to medical emergencies, automobile accidents, and other life-threatening situations. Many squads are operated by local fire departments (or are affiliated with local fire protection agencies), and all have emergency medical technicians - and in some cases paramedics - on their staffs. Water rescue teams also are available in Northern Kentucky.

Refuse Collection and Disposal

Most incorporated areas of Boone, Kenton, and Campbell Counties contract for residential and business service with private refuse haulers. Private refuse collection firms also contract with customers on an individual basis.

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 1988, occupational license (income) taxes were levied in the following jurisdictions in Northern Kentucky:

A. On Net Profits of Businesses

Boone County - 0.95; maximum of \$244 annually Campbell County - 0.95; maximum of \$356 annually Kenton County - 0.85; maximum of \$318.75 annually

Covington - 2.5%; annual minimum of \$50 Crescent Springs - 1%; annual minimum of \$75 Crestview Hills - 1%; annual minimum of \$30; annual maximum of \$1,000 Elsmere - 1%

B. On Gross Receipts of Businesses

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

C. On Wages, Salaries, and Commissions of Individuals

Boone County - 0.95; annual maximum of \$244 Campbell County - 0.95; annual maximum of \$237 Kenton County - 0.85; annual maximum of \$212.50

Bellevue - 1%
Covington - 2.5%; annual maximum is F.I.C.A. limit
Crescent Springs - 1%; annual maximum is F.I.C.A. limit
Crestview Hills - 1%; annual maximum of \$1,000
Dayton - 2%
Elsmere - 1%
Florence - 0.55%; annual maximum is F.I.C.A. limit
Ludlow - 1%
Newport - 2.5%
Wilder - 1.5%

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.

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 \$0.207/\$100)
- B. Inventories of finished goods (State rate \$0.001/\$100)
- C. Vehicles (State rate \$0.45/\$100)
- D. Office furniture and equipment, warehousing equipment, and other tangible personal property authorized by law (State rate \$0.45/\$100)

$\begin{array}{c} \text{LOCAL PROPERTY TAX RATES PER $100 VALUATION, 1988} \\ \text{(SELECTED AREAS)} \end{array}$

| Taxing Jurisdiction | Real Estate | Tangibles | Motor Vehicles |
|---------------------------------|----------------|-----------|-------------------|
| Boone County | \$0.194 | \$0.227 | \$0.227 |
| Florence | 0.235 | 0.235 | None |
| Walton | 0.373 | 0.373 | 0.373 |
| Boone County School District | 0.316 | 0.316 | 0.383 |
| Walton-Verona Independent | | | |
| School District | 0.910 | 0.910 | 0.907 |
| Campbell County | 0.1843 | 0.187 | 0.187 |
| Bellevue | 0.3078 | 0.3078 | 0.385 |
| Cold Spring | 0.250 | None | None |
| Dayton | 0.5077 | 0.5009 | None |
| Highland Heights | 0.335 | None | None |
| Newport | 0.613 | 0.617 | None |
| Wilder | 0.1543 | None | 0.150 |
| Campbell County School District | 0.392 | 0.392 | 0.469 |
| Bellevue Independent School | | | |
| District | 0.716 | 0.716 | 0.1014 |
| Dayton Independent School | | | |
| District | 0.721 | 0.721 | 0.859 |
| Newport Independent School | | | |
| District | 0.993 | 0.993 | 0.982 |
| Kenton County | 0.2394 | 0.257 | 0.247 |
| Covington | 0.430 | 0.430 | None |
| Crescent Springs | 0.2007 | 0.2007 | None |
| Crestview Hills | 0.2064 | None | None |
| Elsmere | 0.310 | 0.3135 | None |
| Erlanger | 0.310 | 0.401 | 0.401 |
| Independence | 0.2909 | 0.2909 | None |
| Ludlow | 0.196 | 0.190 | None |
| Kenton County School District | 0.434 | 0.434 | 0.621 |
| Covington Independent School | | | |
| District | 0.829 | 0.878 | 0.876 |
| Erlanger Independent School | | | |
| District | 0.601 | 0.601 | 0.671 |
| Ludlow Independent School | | | |
| District | 0.591 | 0.591 | 0.746 |

Nine (9) fire protection districts in Boone County levy property taxes within their district boundaries at rates ranging from \$0.050 to \$0.10 per \$100 valuation of taxable property.

Eight (8) fire protection districts in Campbell County levy property taxes within their district boundaries at rates ranging from \$0.039 to \$0.099 per \$100 valuation of taxable property.

Eight (8) fire protection districts in Kenton County levy property taxes within their district boundaries at rates ranging from \$0.060 to \$0.10 per \$100 valuation of taxable property.

Cities may exempt the property of new manufacturing operations from <u>city</u> 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 (\$0.001/\$100)

Inventories of goods in process of manufacture (\$0.001/\$100)

Intangibles (accounts receivable, money on hand, stocks, bonds) (\$0.25/\$100)

Goods stored in public warehouses, in transit (\$0.001/\$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). The tax is included as an add-on to the utility bills at the time of payment. During the 1987-88 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)
Beechwood Independent School District (in Kenton County)

EDUCATION

Vocational Training

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

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

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

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

Nearest State Schools

Northern Kentucky State Vocational-Technical School Covington, Kentucky

Business & Office

Clerical

Data Processing

Secretarial

Consumer & Home Economics

Child Care Services

Commercial Foods

Consumer & Family Life

Skills

Health & Personal Services

Occupations

Cosmetology

Industrial Education

Air Conditioning

Auto Body Repair

Auto Mechanics

Carpentry

Drafting (with CAD/CAM)

Electronics

Instrumentation

Machine Shop

Masonry

Welding

Learning Resource Center

Public Service Occupations

Business/Industry Security

Training

CPR Training

Electrical Safety Training

Emergency Medical Care

Fire Service Training

First Aid & Safety

Rescue & Emergency Services

Training

Northern Campbell County Vocational-Technical School Highland Heights, Kentucky

Industrial Education Auto Mechanics Commercial Arts Diesel Mechanics Graphic Arts Plumbing Special Vocational
Developmental Occupation
Programs
Vocational Improvement
Programs

Northern Kentucky Health Occupations Center Edgewood, Kentucky

Health & Personal Services Occupations Dental Assisting Medical Assisting Medical Secretary Practical Nursing

Area Vocational Education Centers

Boone County Area Vocational Education Center Hebron, Kentucky

Health & Personal Services Occupations Health Services Industrial Education Auto Body Repair Auto Mechanics Electricity Sheet Metal Welding

James D. Patton Area Vocational Education Center Ft. Mitchell, Kentucky

Health & Personal Services
Occupations
Health Services
Industrial Education
Air Conditioning
Auto Body Repair

Auto Mechanics
Building Maintenance
Carpentry
Electricity
Sheet Metal
Welding

Campbell County Area Vocational Education Center Highland Heights, Kentucky

Health and Personal Services

Occupations

Health Services Industrial Education

Air Conditioning

Auto Body Repair

Auto Mechanics

Carpentry

Drafting

Electricity

Masonry

Sheet Metal

Welding

Special Vocational Education

Vocational Improvement Programs

Chapman Academic-Vocational Education Center Covington, Kentucky

Home Economics
Child Care Services
Industrial Education
Air Conditioning
Auto Body Repair
Auto Mechanics

Carpentry

Drafting
Electricity
Electronics
Masonry
Radio & TV Repair

Welding

Area Colleges and Universities

| Name | Location | Enrollment (Fall, 1987) | Highest Degree Conferred |
|------------------------------------|-------------------------------|-------------------------|-----------------------------|
| Northern Kentucky University | Highland Heights, Kentucky | 9,020 | Masters, J.D. |
| Thomas More College | Ft. Mitchell, | | - Videolocki de Grave |
| TT : | Kentucky | 1,095 | Baccalaureate |
| University of Cincinnati | Cincinnati, Ohio | 36,194 | Academic & Professional |
| Xavier | | | |
| University | Cincinnati, Ohio | 6,523 | Masters |
| College of Mt. St. Joseph | Cincinnati, Ohio | 2,080 | Masters in Education |
| Southern Ohio | | | |
| College | Cincinnati, Ohio | 911 | Associate |
| Cincinnati Bible Seminary | Cincinnati, Ohio | 850 | Masters of Divinity |
| Athenaeum of | | | |
| Ohio Hebrew Union | Cincinnati, Ohio | 293 | Masters |
| College | Cincinnati, Ohio | 125 | Academic & Professional |

Northern Kentucky University is a four-year, multi-program institution of higher education which evolved from the Covington-based Northern Community College, a two-year extension of the University of Kentucky. The autonomous four-year college was created in 1963 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, the university confers Master of Arts in Education and Master of Business Administration degrees. 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 \$75 million. Recently completed buildings include the A. D. Albright Health Center and an Administrative Center. An Applied Science and Technology Center is scheduled for completion in the summer of 1989. The University is now ready to address itself to the completion of the master plan for Highland Heights campus.

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

Public Schools

Boone County

| | Walton-Verona Independent | Boone County |
|--|------------------------------|--------------------------|
| Total Enrollment (Fall, 1988) | 843 | 9,264 |
| Accredited by the Southern Association of Colleges and Schools | Yes | Yes |
| Pupil-Teacher Ratio (1987-88) | 17-1 | 20-1 |
| Percent High School Graduates to College (1987-88) | 54.9 | 49.5 |
| Expenditures Per Pupil (1987-88) | \$2,900.69 | \$2,500.34 |
| Kenton County | | |
| | Beechwood Independent | Covington Independent |
| Total Enrollment (Fall, 1988) | 774 | 5,870 |
| Accredited by the Southern Association of Colleges and Schools | Yes | Yes |
| Pupil-Teacher Ratio (1987-88) | 17-1 | 18-1 |
| Percent High School Graduates to College (1987-88) | 82.1 | 42.1 |
| Expenditures Per Pupil (1987-88) | \$2,879.26 | \$2,785.31 |
| | | (Continued) |

| | Erlanger-Elsmere Independent | Ludlow Independent |
|--|---------------------------------|-----------------------|
| Total Enrollment (Fall, 1988) | 2,205 | 988 |
| Accredited by the Southern Association of Colleges and Schools | Yes | Yes |
| Pupil-Teacher Ratio (1987-88) | 17-1 | 19-1 |
| Percent High School Graduates to College (1987-88) | 45.0 | 60.0 |
| Expenditures Per Pupil (1987-88) | \$2,628.87 | \$2,297.57 |
| | Kenton County | |
| Total Enrollment (Fall, 1988) | 11,024 | |
| Accredited by the Southern Association of Colleges and Schools | Yes | |
| Pupil-Teacher Ratio (1987-88) | 18-1 | |
| Percent High School Graduates to College (1987-88) | 49.7 | |
| Expenditures Per Pupil (1987-88) | \$2,559.02 | |

Campbell County

| | Bellevue Independent | Dayton Independent |
|---|-------------------------------|----------------------------|
| Total Enrollment (Fall, 1988) | 946 | 1,365 |
| Accredited by the Southern Association of Colleges and Schools | No | Yes |
| Pupil-Teacher Ratio (1987-88) | 19-1 | 18-1 |
| Percent High School Graduates to College (1987-88) | 45.7 | 50.0 |
| Expenditures Per Pupil (1987-88) | \$2,554.12 | \$2,381.05 |
| | | |
| | Fort Thomas Independent | Newport Independent |
| Total Enrollment (Fall, 1988) | | |
| | Independent | Independent |
| (Fall, 1988) Accredited by the Southern Association of Colleges | Independent 1,806 | Independent 3,066 |
| (Fall, 1988) Accredited by the Southern Association of Colleges and Schools Pupil-Teacher Ratio | Independent 1,806 Yes | Independent 3,066 Yes |
| (Fall, 1988) Accredited by the Southern Association of Colleges and Schools Pupil-Teacher Ratio (1987-88) Percent High School Graduates to College | Independent 1,806 Yes 17-1 | Independent 3,066 Yes 16-1 |

| | Silver Grove Independent | Southgate Independent |
|--|-----------------------------|--------------------------|
| Total Enrollment (Fall, 1988) | 260 | 219 |
| Accredited by the Southern Association of Colleges and Schools | No | No |
| Pupil-Teacher Ratio (1987-88) | 15-1 | 15-1 |
| Percent High School Graduates to College (1987-88) | 46.2 | N/A |
| Expenditures Per Pupil (1987-88) | \$2,813.23 | \$2,962.15 |
| | Campbell County | |
| Total Enrollment (Fall, 1988) | 4,070 | |
| Accredited by the Southern Association of Colleges and Schools | Yes | |
| Pupil-Teacher Ratio (1987-88) | 19-1 | |
| Percent High School Graduates to College (1987-88) | 47.8 | |
| Expenditures Per Pupil (1987-88) | \$2,525.71 | |

Nonpublic Schools

Catholic School System

The Catholic School System in Boone, Kenton, and Campbell Counties contains thirty elementary schools and nine high schools. The Fall 1988 total enrollment was 10,476 students; 8,007 elementary and 2,469 high school. Six of the elementary schools offer kindergarten programs. The high schools include two girls' academics, two boys' high schools, and five co-ed high schools.

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

HEALTH

Hospitals

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

| General Hospitals in Northern Kentucky | Location | Beds |
|---|---|------------|
| William Booth Memorial Hospital | Florence | 161 |
| St. Elizabeth Medical Center | Two locations: Covington (North unit) Edgewood (South unit) | 326 328 |
| St. Luke Hospital of Campbell County Kentucky, Inc. | Ft. Thomas | 346 |

Boone County

William Booth Memorial Hospital

General hospital facilities and services - Physical therapy; blood bank; clinical laboratory; EKG and stress testing; EEG; emergency room; intensive and coronary care units; mental health unit; nuclear medicine and ultrasound; echocardiography; respiratory therapy; gated myocardiac scanner; CT scanner; transitional care unit; pharmacy; pulmonary medicine; radiology; rehabilitation medicine; ambulatory surgical unit; pediatric unit; orthopedic care unit; social services; five medical surgery units for orthopedic, reconstructive, urological, vasuclar, plastic, eye and general surgery; endoscopy; chemotherapy; chaplaincy services; patient representative; School for Radiologic Technology; School for Practical Nurse Education; auxiliary and volunteer activities

Medical staff - 234 physicians, nine consulting dental surgeons; 121 registered nurses; 79 licensed practical nurses; two pathologists; one radiologist plus five radiologists on the consulting staff

Kenton County

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/EKT; EMG; home health and hospice; intensive care/cardiac care; laboratory; medical/surgical nursing units; nuclear medicine; pastoral care; pharmacy; physical medicine; radiology; respiratory therapy; social services; surgical services with 19 operating rooms; and ultrasound

Comprehensive cardiac care including open heart surgery and cardiac catheterization; a cancer treatment center; obstetrics, including perinatologoy and neonatology for high risk patients; and pediatrics are available at the South Unit. Adult and adolescent Chemical Dependency and psychiatric services; inpatient and outpatient hemodialysis; pulmonary function services and a sleep disorders program are available at the North Unit. Special outreach programs include outpatient Chemical Dependency; the Center for Women's Wellness; Eldermed America; a senior membership program; and Physician File, a physician referral service.

Medical staff - 18 senior, 178 active, 86 associate, and 43 consulting doctors; 710 registered nurses; 150 licensed practical nurses; 3 pathologists; 16 radiologists

St. Elizabeth Medical Center is a regional medical center, operating from two locations, with one Board of Trustees, one Medical Staff, and one Administration.

Campbell County

St. Luke Hospital

General hospital facilities - Facilities and staff to provide care in more than 40 medical and surgical specialties and sub-specialties. These include: nine operating rooms; one cystoscopy room; intensive care unit; cardiac care unit; transitional care unit; 24-hour pharmacy; full service diagnostic laboratory; radiology and nuclear medicine facilities which include a muga scan, digital subtraction angiography, mammography, and stress thalium testing; whole body CT Scanner; EEG; cardiology; vascular laboratory; respiratory therapy and pulmonary function laboratory; sleep disorders center; physical therapy; obstetrics and gynecology; outpatient surgery and services, ambulatory services; 24-hour emergency care by board certified emergency physicians; dental services; Elderlife (senior membership program); gerontology department; Kid Kare (sick child care service); Medical Equipment Shop; physical referral service; women's health services; MR scanning; pediatrics; linear accelerator; social services; neonatal intensive care unit; medical/surgical units; speech pathology; pastoral care; pain clinic

Regional facilities - The Northern Kentucky Regional Poison Information Center; the Northern Kentucky Cancer Treatment Center, which provides chemotherapy and radiation therapy for both inpatients and outpatients, as well as support services for cancer patients and their families; the St. Luke Hospital Care Unit in Falmouth, Kentucky (an inpatient alcohol and drug rehabilitation unit); the Birthing Center of Northern Kentucky; the Laser Surgery Center of Northern Kentucky; Cardiac Rehabilitation Center

Medical staff - 110 active, 134 courtesy, 20 consulting doctors, plus 31 emeritus staff; 323 full- and part-time registered nurses; 55 full- and part-time licensed practical nurses; 12 pharmacists; 4 physical therapists; 6 social workers

Ambulance Service

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

Public Health

The Northern Kentucky District Health Department serves Boone, 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.

Facilities - Kenton County Health Center, Covington; Campbell County Health Center, Newport; Boone County Health Center, Florence

OTHER LOCAL FACILITIES

Communications

Telephone -

integrated supplier of telecommunication equipment and services, offering a wide range of information services - voice, data, text and video. Eighty-nine percent of CBT's customers are now served by electronic switching. By 1990 approximately 80% of CBT's customers will have access to fiber optic capabilities. In addition, the parent company is involved in long distance service, cellular telephone service, customized

Serving Boone, Kenton, and Campbell

Counties: Cincinnati Bell Telephone Company - a fully-

Western Union

Toll-Free number, 1-800-325-6000

telecommunications software and

Telegraph -

Newspapers -Daily and circulation -

Weekly and circulation -

Television Stations -

Educational Television - The Kentucky Post, Covington - 113,282;

other related services.

The Kentucky Enquirer, Covington - 195,356

Boone County Recorder, Burlington - 7,325;

Campbell County Recorder, Ft.

Thomas - 3,100;

Dixie News, Florence - 19,150

Kenton County Recorder, Edgewood - 2,425

WCET - Channel 48 (PBS)

WCPO - Channel 9 (CBS)

WIII - Channel 64 (Independent)

WKRC - Channel 12 (ABC)

WLWT - Channel 5 (NBC)

WXIX - Channel 19 (Independent)

The Kentucky Educational Television (K.E.T.) network is available statewide

Library Services

Boone County

Public library - Boone County Public Library, Florence; North Branch, Hebron

Size collection - 75,000 volumes

Circulation, 1987-88 - 288,026

Services - Books, periodicals, audiovisual material and equipment, youth and adult programming, information service, interlibrary loan, outreach service, community meeting room, copy machine

Kenton County

Public library - Kenton County Public Library Size collection - 239,449 volumes

Circulation, 1987-88 - 797,482, including branch and bookmobile Services - Government and Business Services: Dunn & Bradstreet directories, Standard & Poor's business services, Moody's business services, Value Line Investment Survey, on-line information services, business magazines, Kentucky Revised Statutes, Kentucky Legal Forms, Kentucky Administrative Regulations, Congressional Quarterly, Congressional Record, Thomas Register, Census reports; 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, photocopy machines, interlibrary loan services; programs for children held year-round; outreach program providing books to nursing homes and shut-ins, and talking books for the blind and physically handicapped; 1 bookmobile serves the suburban and rural parts of the county; special collection on Kentucky literature, history, and genealogy; member of the Greater Cincinnati Library Consortium (G.C.L.C.), Kentucky Library Network (KLN). G.C.L.C. provides Kenton Countians direct borrowing privileges at over 30 greater Cincinnati public, academic, school and special libraries containing over 3.4 million books and 27,000 periodicals.

College library - Thomas More College Learning Resource Center Size collection - 118,000 volumes, 2,100 16mm films, 2,000 rolls of microfilm

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

Services - Newspapers, magazines, art displays, information file, listening/viewing center, records, films, government documents, interlibrary loan, member of the Greater Cincinnati Library Consortium

Campbell County

Public library - Campbell County Public Library (branches in Newport, Cold Spring, and Ft. Thomas)

Size collection - 60,000 volumes

Circulation, 1987-88 - 185,123

Services - Current and back issues of magazines, phonograph records, free film and film strip service, audiovisual equipment, clipping and pamphlet file, local and state newspapers, telephone reference service, photocopying, interlibrary loan service, county-wide bookmobile service, story hours for pre-schoolers, summer reading program meeting rooms, member of the Greater Cincinnati Library Consortium

University library - W. Frank Steely Library - Northern Kentucky University Size collection - 250,267 volumes, plus 473,406 microform items Circulation - 173,109

Special collections - Emile Male Collection, Library of American Civilization, Library of English Literature, Christopher Gist Society Collection, Kentucky One Thousand, Western Americana, Confederate Imprints, Great Black Americans, The Tuskeegee Institute New Clipping File - 1899 to 1966, the Shonert Collection containing a Presidential Signature Collection, Civil War Literature Collection, Kentucky Literature and History Collection, Civil War Artifacts Collection, Falmouth Outlook from 1877 to 1979 and 1907 to present

Services - Newspapers, magazines, government documents, records, tapes, film strips, microforms, microform readers, readerprinters, photocopier, interlibrary loan, and extensive collection of government statistical reports with the American Statistics Index to these reports

Religious Institutions

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 service such as currency exchange. Full international banking services are offered through their correspondent banks in Cincinnati.

There are eighteen commercial banking companies and thirteen savings and loan associations located in Boone, Kenton, and Campbell Counties. Total assets and deposits exceed \$2.5 billion.

Hotels and Motels

| | Boone County | Kenton County | Campbell County |
|----------------|--------------|---------------|-----------------|
| Total number - | 20 | 15 | 3 |
| Total rooms - | 1,772 | 1,984 | 126 |

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

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

RECREATION

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

Covington's Devou Park covers 700 acres and offers a 9-hole golf course, tennis courts, a fishing lake, play areas, a band shell, and picnic facilities.

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

Other local recreational facilities include:

Boone County

The 45-acre Boone Woods Park contains six lighted tennis courts, 4 lighted basketball goals, a lighted ball field, a soccer field, three picnic areas, four picnic shelters, horseshoe pits, four lighted clay horseshoe pits, a lighted volleyball court, a bicycle motocross track and a one-mile fitness trail.

Other Boone County parks include the 13-acre Lincoln Woods Park with two tennis courts, two ball fields, a picnic area, a park shelter, a children's playground, and hiking trails; the 11-acre Limaburg Park with two ball fields, a soccer field, a picnic area, and a community garden; the 5-acre Fox-Run Park with a playground and picnic facilities; and Maplewood Park with two ball fields and a soccer field.

Three 18-hole golf courses are located in Boone County: the Beechland Golf Course and the Boone County Golf Course, both at Burlington, and the World of Sports at Florence.

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

Kenton County

Richardson Road Park contains five tennis courts, three baseball/football fields, two basketball courts, a volleyball court, a children's play area and a shelter house for picnics. The park was planned and constructed jointly with the 650-acre, 36-hole Kenton County Golf Course also located on Richardson Road at Independence.

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

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

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

Pioneer Park contains two baseball fields, two tennis courts, two basketball courts, a child activity center, two shelter houses, a Frisbee golf course, a walking course, and a large picnic area. A 3.5 mile paved bike trail stretches from Pioneer Park to Doe Run Lake.

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

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

Campbell County

The A. J. Jolly County Park is a 1,000-acre county-owned and county-operated park. The facility offers a 175-acre man-made lake with 11 miles of shoreline and scenic lake overlooks. The park also has an 18-hole golf course and clubhouse; bicycle and hiking trails; a swimming beach; tennis, volleyball, and badminton courts; ball fields; a fishing pier; four ball fields; a 40-acre picnic area with a shelter, grills, and tables; 50 camping pads; a primitive camping area; a campsite reserved for scouts; a large redwood observation tower; and nine-hole disc golf course.

Campbell County also operates Morcher Field and three ball fields at Silver Grove.

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

Tourist attractions include:

Behringer-Crawford Museum
Carnegie Art Center
Vent Haven Museum
Boone Woods Park
Latonia Race Course
Daniel Carter Beard Home (founder of Boy Scouts in U.S.)
Mother of God Church
The Basilica of the Assumption
Sacred Heart Church

(Continued)

Monte Casine Chapel
Garden of Hope
Riverside Drive (Covington's natural historic district)
Main Strasse Village
Carroll Chimes Bell Tower
Mansion Hill Newport
John A. Roebiling Suspension Bridge
Ante-bellum Homes

Special events include:

Oktober Fest Covington Maifest Covington Taste of Northern Kentucky Special Festival

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

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

LOCAL DEVELOPMENT AGENCIES

Tri-County Economic Development Corporation P. O. Box 17246 Covington, KY 41017 606-371-9911

Union Light, Heat & Power, Cincinnati Gas & Electric 139 E. Fourth Cincinnati, OH 45202 513-632-2595

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

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

Small Business Development Center Northern Kentucky University Highland Heights, KY 41076 606-572-6558 Northern Kentucky Chamber of Commerce 1717 Dixie Hwy., Suite 200 Covington, KY 41011 606-341-9500

Northern Kentucky Port Authority P. O. Box 17246 Covington, KY 41017 606-371-9911

City of Covington, Economic Development Dept. 18 West Pike Street Covington, KY 41011 606-292-0007

City of Newport, Economic Development Dept. 4th and York Streets Newport, KY 41071 606-292-0007

Greater Cincinnati Chamber of Commerce 120 West Fifth Street Cincinnati, OH 45202 513-579-3100