

1993

Industrial Resources: Ohio County

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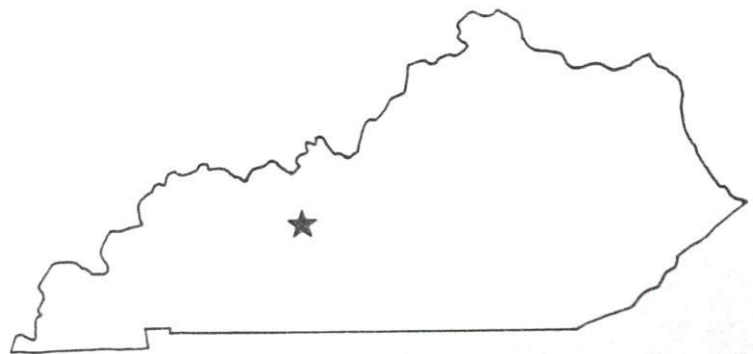
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Ohio

Resources for Economic Development

Ohio County



KENTUCKY

RESOURCES FOR ECONOMIC DEVELOPMENT
OHIO COUNTY, KENTUCKY

Prepared by
The Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Ohio County Industrial Foundation, Inc.

1993

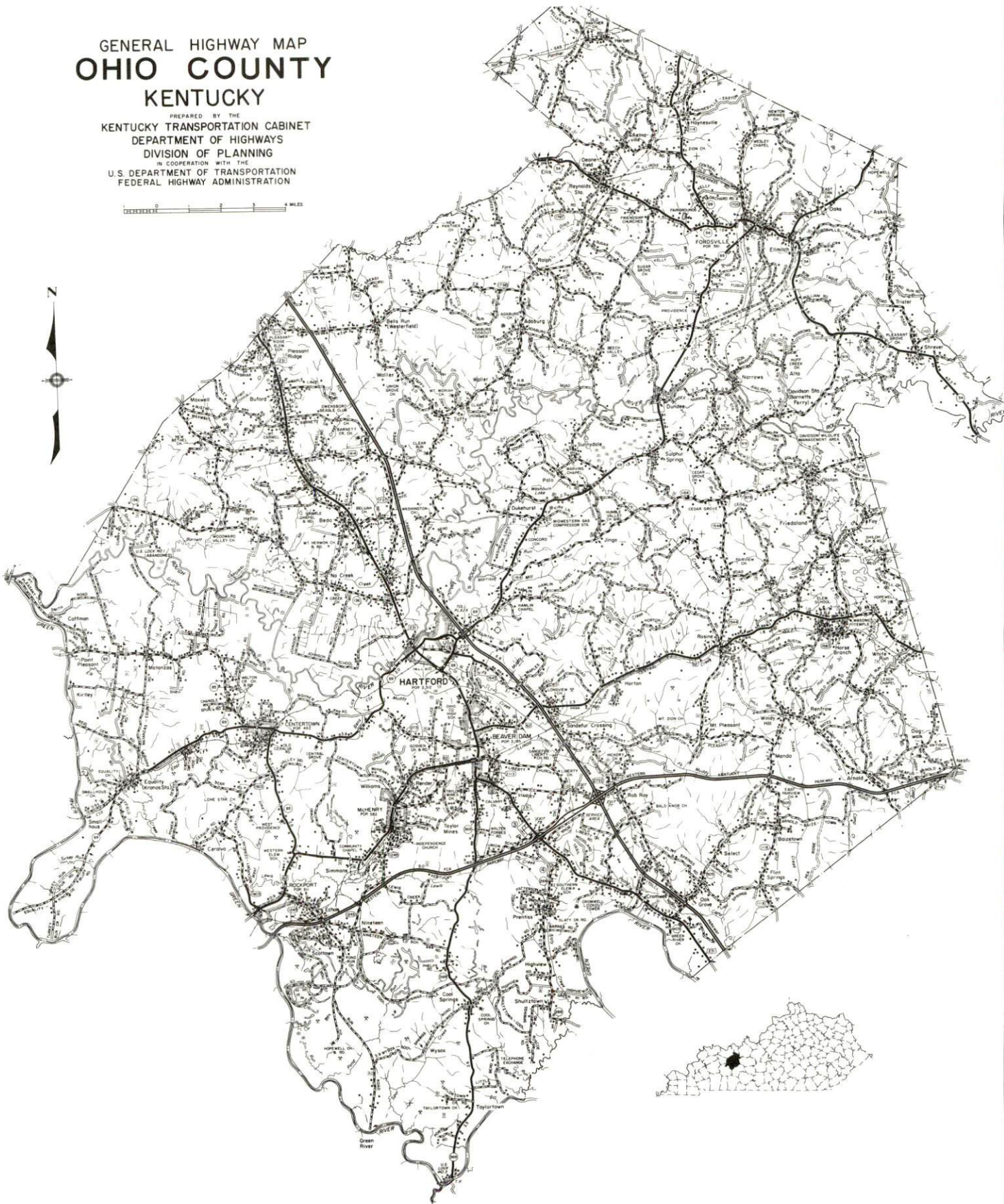
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GENERAL HIGHWAY MAP
OHIO COUNTY
KENTUCKY

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



OHIO COUNTY, KENTUCKY - A RESOURCE PROFILE

Ohio County, located in Kentucky's Western Coal Field Region, is a major coal-producing area of the state. The county's western boundary is formed by the Green River, one of Kentucky's major transportation waterways. Two primary cities are located in Ohio County - Beaver Dam and Hartford. Beaver Dam, the county's largest city, had a 1990 population of 2,904 persons, and is located four miles south of Hartford, the county seat. Hartford had a 1990 population of 2,532 persons, and is located 111 miles north of Nashville, Tennessee; 115 miles southwest of Louisville, Kentucky; and 231 miles southeast of St. Louis, Missouri. Ohio County, with a land area of 593 square miles, had a 1990 population of 21,105 persons.

The Economic Framework - The total number of Ohio County residents employed in 1991 averaged 5,869. Manufacturing firms in the county reported 1,261 employees; wholesale and retail trade provided 955 jobs; 543 people were employed in service occupations; state and local government accounted for 1,031 employees; contract construction firms provided 82 jobs; and 465 people were employed by mining and quarrying operations.

Labor Supply - There is a current estimated labor supply of 30,973 persons available for industrial jobs in the labor market area. In addition, from 1992 through 1996, 15,831 young persons in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - "AAA"-rated trucking highways serving Hartford and Beaver Dam include the Western Kentucky Parkway, the Green River Parkway, U.S. Highways 62 and 231, and Kentucky Route 69 north and east of Hartford. Sixteen common carrier trucking companies are authorized to serve Ohio County. The Paducah and Louisville Railway provides main line rail freight service to Beaver Dam. The nearest scheduled commercial airline service is available at Evansville Regional Airport, 66 miles northwest of Hartford near Evansville, Indiana. Commuter air carrier service is available near Owensboro, Kentucky, 29 miles northwest of Hartford. The Ohio County Airport maintains a 3,000-foot paved runway. The nearest navigable waterway is the Green River, 14 miles southwest of Beaver Dam, where a nine-foot navigation channel is maintained. Public riverport facilities also are located near Owensboro.

Power and Fuel - Kentucky Utilities Company provides electric power to Hartford, Beaver Dam, and portions of southwestern Ohio County. Green River Electric Corporation, Meade County Rural Electric Cooperative Corporation, and Warren County Rural Electric Cooperative Corporation serve the remainder of the county. Western Kentucky Gas Company provides natural gas service to Hartford, Beaver Dam, and Fordsville.

Education - Primary and secondary education is provided by the Ohio County School System. Eight institutions of higher learning are located within 65 miles of Hartford. In addition, state vocational training facilities are available in Owensboro, Kentucky, 29 miles northwest of Hartford and at the Ohio County Area Vocational Education Center in Hartford.

This map illustrates the Louisville, Kentucky region, highlighting the Ohio River and its proximity to several counties. Key features include:

- Counties:** Jefferson, Shelby, Franklin, Henderson, Hancock, Breckinridge, Daviess, Ohio, Harrison, Butler, Edmonson, Taylor, Green, Casey, Adair, Russell, Monroe, Allen, Simpson, Logan, Warren, Barren, Todd, Christian, Lyon, Trigg, Calloway, Graves, Marshall, Ballard, McCracken, Carlisle, Hickman, Fulton, Livingston, Crittenden, Webster, Union, Morganfield, Henderson, Hancock, Breckinridge, Daviess, Ohio, Harrison, Butler, Edmonson, Taylor, Green, Casey, Adair, Russell, Monroe, Allen, Simpson, Logan, Warren, Barren, Todd, Christian, Lyon, Trigg, Calloway, Graves, Marshall, Ballard, McCracken, Carlisle, Hickman, Fulton.
- Cities and Towns:** Louisville, Bardonia, Frankfort, Versailles, Taylorville, Lawrenceburg, Bardonia, Elizabethtown, Radcliff, Shepherdsville, Brandenburg, Owensboro, Hardinsburg, Hartford, Leitchfield, Morganfield, Dorton, Marion, Madisonville, Hopkinsville, Greenville, Morgantown, Bowling Green, Glasgow, Edmonson, Greensburg, Campbellsville, Liberty, Columbia, Jamestown, Metcalfe, Russell, Albany, Tompkinsville, Scottsville, Franklin, Elkton, Russellville, Hopkinsville, Coditz, Mayfield, Murray, Paducah, Wickliffe, Bardwell, Benton, Clinton, Hickman, Fulton.
- Highways:** Major routes are marked with numbers, including US-42, US-52, US-60, US-68, US-70, US-78, US-100, US-127, US-150, US-200, US-220, US-231, US-250, US-260, US-270, US-280, US-290, US-300, US-310, US-320, US-330, US-340, US-350, US-360, US-370, US-380, US-390, US-400, US-410, US-420, US-430, US-440, US-450, US-460, US-470, US-480, US-490, US-500, US-510, US-520, US-530, US-540, US-550, US-560, US-570, US-580, US-590, US-600, US-610, US-620, US-630, US-640, US-650, US-660, US-670, US-680, US-690, US-700, US-710, US-720, US-730, US-740, US-750, US-760, US-770, US-780, US-790, US-800, US-810, US-820, US-830, US-840, US-850, US-860, US-870, US-880, US-890, US-900, US-910, US-920, US-930, US-940, US-950, US-960, US-970, US-980, US-990, US-1000, US-1010, US-1020, US-1030, US-1040, US-1050, US-1060, US-1070, US-1080, US-1090, US-1100, US-1110, US-1120, US-1130, US-1140, US-1150, US-1160, US-1170, US-1180, US-1190, US-1200, US-1210, US-1220, US-1230, US-1240, US-1250, US-1260, US-1270, US-1280, US-1290, US-1300, US-1310, US-1320, US-1330, US-1340, US-1350, US-1360, US-1370, US-1380, US-1390, US-1400, US-1410, US-1420, US-1430, US-1440, US-1450, US-1460, US-1470, US-1480, US-1490, US-1500, US-1510, US-1520, US-1530, US-1540, US-1550, US-1560, US-1570, US-1580, US-1590, US-1600, US-1610, US-1620, US-1630, US-1640, US-1650, US-1660, US-1670, US-1680, US-1690, US-1700, US-1710, US-1720, US-1730, US-1740, US-1750, US-1760, US-1770, US-1780, US-1790, US-1800, US-1810, US-1820, US-1830, US-1840, US-1850, US-1860, US-1870, US-1880, US-1890, US-1900, US-1910, US-1920, US-1930, US-1940, US-1950, US-1960, US-1970, US-1980, US-1990, US-2000, US-2010, US-2020, US-2030, US-2040, US-2050, US-2060, US-2070, US-2080, US-2090, US-2100, US-2110, US-2120, US-2130, US-2140, US-2150, US-2160, US-2170, US-2180, US-2190, US-2200, US-2210, US-2220, US-2230, US-2240, US-2250, US-2260, US-2270, US-2280, US-2290, US-2300, US-2310, US-2320, US-2330, US-2340, US-2350, US-2360, US-2370, US-2380, US-2390, US-2400, US-2410, US-2420, US-2430, US-2440, US-2450, US-2460, US-2470, US-2480, US-2490, US-2500, US-2510, US-2520, US-2530, US-2540, US-2550, US-2560, US-2570, US-2580, US-2590, US-2600, US-2610, US-2620, US-2630, US-2640, US-2650, US-2660, US-2670, US-2680, US-2690, US-2700, US-2710, US-2720, US-2730, US-2740, US-2750, US-2760, US-2770, US-2780, US-2790, US-2800, US-2810, US-2820, US-2830, US-2840, US-2850, US-2860, US-2870, US-2880, US-2890, US-2900, US-2910, US-2920, US-2930, US-2940, US-2950, US-2960, US-2970, US-2980, US-2990, US-3000, US-3010, US-3020, US-3030, US-3040, US-3050, US-3060, US-3070, US-3080, US-3090, US-3100, US-3110, US-3120, US-3130, US-3140, US-3150, US-3160, US-3170, US-3180, US-3190, US-3200, US-3210, US-3220, US-3230, US-3240, US-3250, US-3260, US-3270, US-3280, US-3290, US-3300, US-3310, US-3320, US-3330, US-3340, US-3350, US-3360, US-3370, US-3380, US-3390, US-3400, US-3410, US-3420, US-3430, US-3440, US-3450, US-3460, US-3470, US-3480, US-3490, US-3500, US-3510, US-3520, US-3530, US-3540, US-3550, US-3560, US-3570, US-3580, US-3590, US-3600, US-3610, US-3620, US-3630, US-3640, US-3650, US-3660, US-3670, US-3680, US-3690, US-3700, US-3710, US-3720, US-3730, US-3740, US-3750, US-3760, US-3770, US-3780, US-3790, US-3800, US-3810, US-3820, US-3830, US-3840, US-3850, US-3860, US-3870, US-3880, US-3890, US-3900, US-3910, US-3920, US-3930, US-3940, US-3950, US-3960, US-3970, US-3980, US-3990, US-4000, US-4010, US-4020, US-4030, US-4040, US-4050, US-4060, US-4070, US-4080, US-4090, US-4100, US-4110, US-4120, US-4130, US-4140, US-4150, US-4160, US-4170, US-4180, US-4190, US-4200, US-4210, US-4220, US-4230, US-4240, US-4250, US-4260, US-4270, US-4280, US-4290, US-4300, US-4310, US-4320, US-4330, US-4340, US-4350, US-4360, US-4370, US-4380, US-4390, US-4400, US-4410, US-4420, US-4430, US-4440, US-4450, US-4460, US-4470, US-4480, US-4490, US-4500, US-4510, US-4520, US-4530, US-4540, US-4550, US-4560, US-4570, US-4580, US-4590, US-4600, US-4610, US-4620, US-4630, US-4640, US-4650, US-4660, US-4670, US-4680, US-4690, US-4700, US-4710, US-4720, US-4730, US-4740, US-4750, US-4760, US-4770, US-4780, US-4790, US-4800, US-4810, US-4820, US-4830, US-4840, US-4850, US-4860, US-4870, US-4880, US-4890, US-4900, US-4910, US-4920, US-4930, US-4940, US-4950, US-4960, US-4970, US-4980, US-4990, US-5000, US-5010, US-5020, US-5030, US-5040, US-5050, US-5060, US-5070, US-5080, US-5090, US-5100, US-5110, US-5120, US-5130, US-5140, US-5150, US-5160, US-5170, US-5180, US-5190, US-5200, US-5210, US-5220, US-5230, US-5240, US-5250, US-5260, US-5270, US-5280, US-5290, US-5300, US-5310, US-5320, US-5330, US-5340, US-5350, US-5360, US-5370, US-5380, US-5390, US-5400, US-5410, US-5420, US-5430, US-544

LABOR MARKET STATISTICS

The Ohio County Labor Market Area includes Ohio County and the adjoining Kentucky counties of Breckinridge, Butler, Daviess, Grayson, Hancock, McLean and Muhlenberg.

POPULATION			
	<u>1990</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	205,711	206,563	182,912
Hartford	2,532	2,512	1,868
Beaver Dam	2,904	3,185	2,622
Ohio County	21,105	21,765	18,790

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

POPULATION PROJECTIONS				
	<u>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	207,339	207,954	207,878	205,392
Ohio County	21,103	21,076	21,003	20,763

Note: Population projections are from Moderate Growth Series forecast.

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

ESTIMATED LABOR SUPPLY					
	Current			Not in Labor Force	Future Becoming 18 years of age 1992 thru 1996
	<u>Total</u>	<u>Unemployed</u>	<u>Employed Part-Time</u>		
Labor Market Area*	30,973	7,511	9,421	14,041	15,831
Ohio County	5,479	884	792	3,803	1,670

* Additional workers may be drawn from other nearby counties.

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

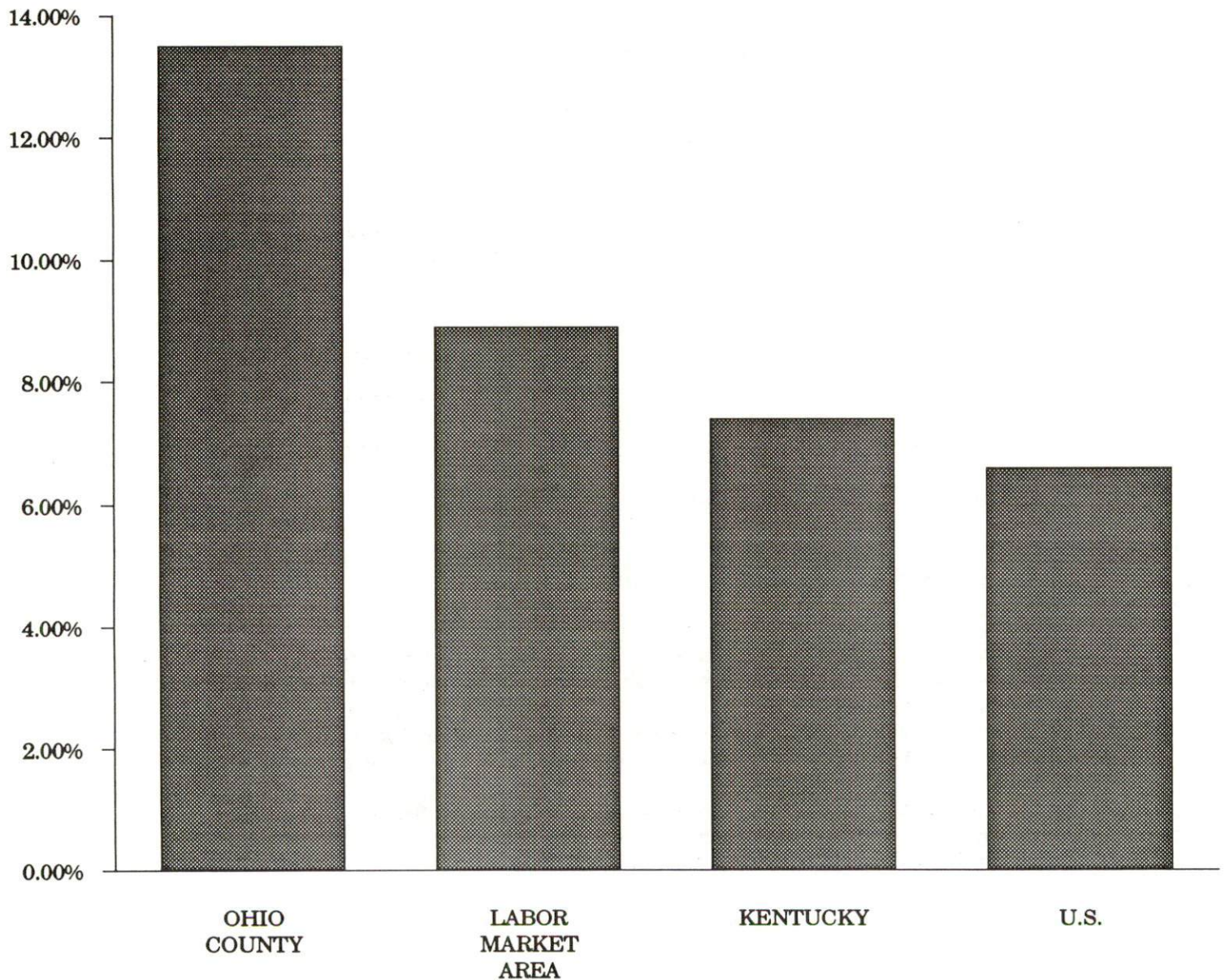
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1989. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1992 thru 1996.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1991

	<u>Ohio County</u>	<u>Labor Market Area</u>
Civilian Labor Force	6,786	92,525
Employment	5,869	84,295
Unemployment	917	8,230
Rate of Unemployment (%)	13.5	8.9

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1991.

UNEMPLOYMENT RATES 1991

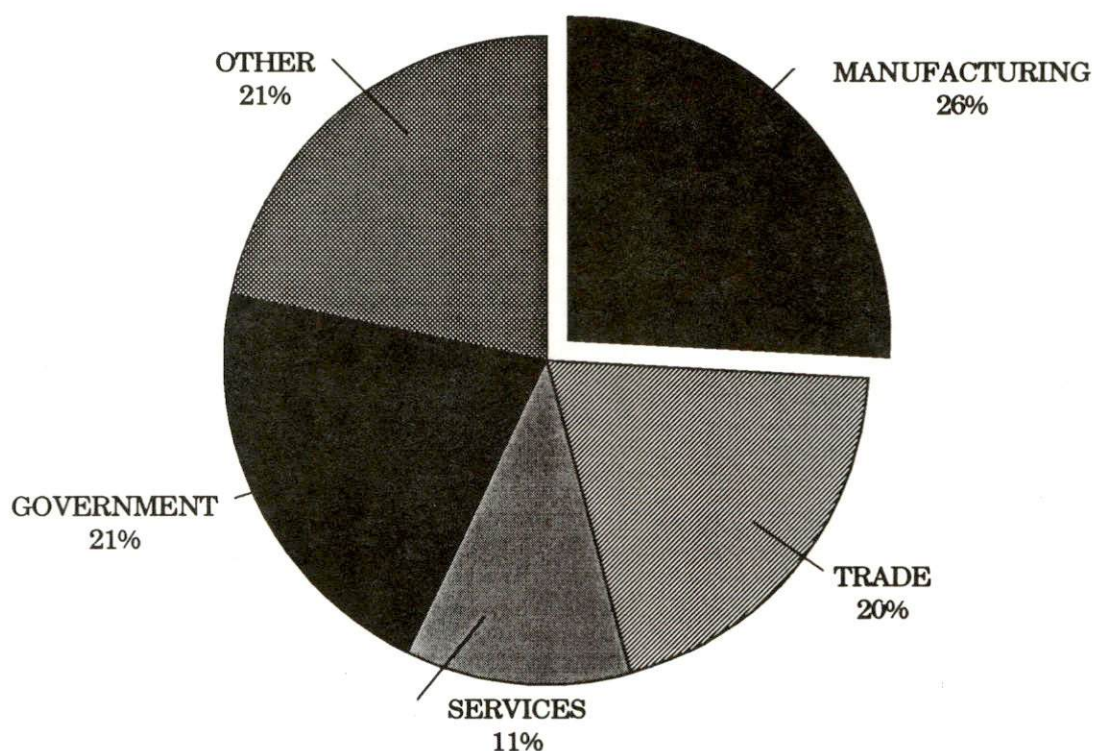


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1991

	<u>Ohio County</u>	<u>Labor Market Area</u>
All Industries (total)	4,830	63,370
Manufacturing	1,261	15,745
Wholesale & Retail Trade	955	15,301
Services	543	10,728
State/Local Government	1,031	10,510
Contract Construction	82	2,959
Mining & Quarrying	465	1,781

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, 1991.

OHIO COUNTY

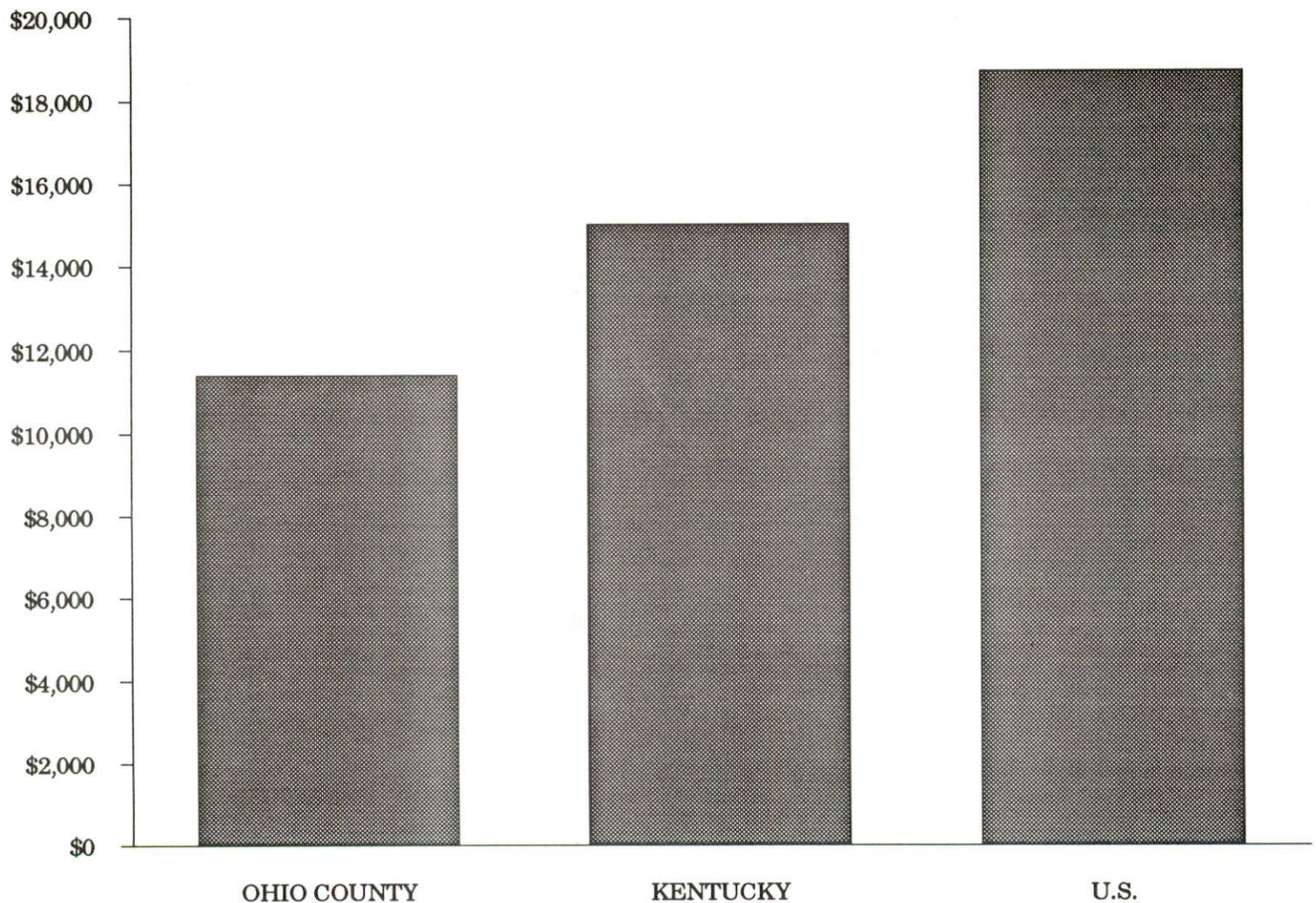


PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1986</u>	<u>1990</u>	<u>Percent Change</u>
Ohio County	\$9,127	\$11,400	24.9
Labor Market Area Range	\$7,914 - \$12,200	\$11,370 - \$15,822	-
Kentucky	\$11,273	\$14,992	33.0
U.S.	\$14,654	\$18,696	27.6

Source: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, April 1992.

PER CAPITA PERSONAL INCOME
1990



AVERAGE PLACEMENT WAGES

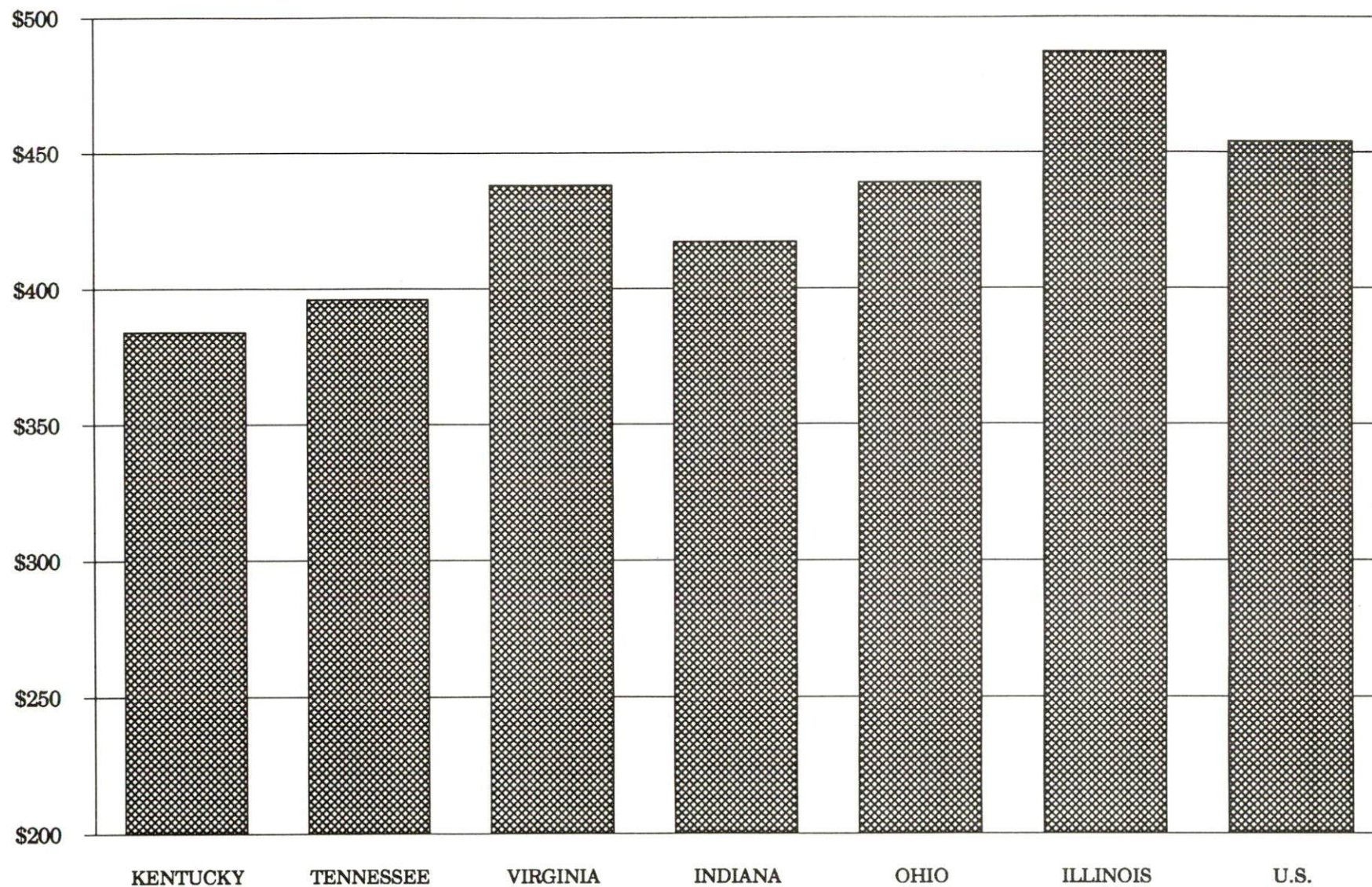
Ohio County is served by the Owensboro local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Owensboro local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1990, the local employment office filled 2,230 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	2,230	4.82
Clerical	340	4.20
Sales	54	5.17
Services (excluding domestic)	275	3.63
Agricultural, Fishery, Forestry, etc.	48	3.61
Processing	326	6.60
Machine Trades	56	5.46
Bench Work	229	5.23
Structural	123	5.97
Motor Freight/ Transportation	29	4.95
Packaging and Materials Handling	729	4.39
Other	1	3.35

The Owensboro local office also serves Daviess, Hancock and Ohio Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

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

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE - 1990



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1990*

	<u>Ohio County</u>	<u>Kentucky (State- Wide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$323.08	\$379.97	\$396.00	\$438.00
Mining & Quarrying	683.96	654.24	535.00	635.00
Contract Construction	265.16	401.70	421.00	444.00
Manufacturing	278.40	496.95	449.00	487.00
Transportation, Communications & Public Utilities	507.79	500.70	523.00	575.00
Wholesale & Retail Trade	194.41	255.93	N/A	N/A
Finance, Insurance & Real Estate	334.11	434.93	469.00	508.00
Services	283.90	329.76	378.00	430.00
State/Local Government	309.39	392.28	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$417.00	\$439.00	\$487.00	\$454.00
Mining & Quarrying	746.00	619.00	747.00	714.00
Contract Construction	475.00	504.00	624.00	503.00
Manufacturing	561.00	595.00	590.00	555.00
Transportation, Communications & Public Utilities	519.00	553.00	610.00	578.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	442.00	478.00	619.00	571.00
Services	349.00	382.00	444.00	423.00
State/Local Government	N/A	N/A	N/A	N/A

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

N/A Not Available.

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

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1990. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1990, November 1991.

EXISTING INDUSTRY

OHIO COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1991</u> <u>Average Employment</u>
Hartford		
Agri-Grow Farm Center, Inc. (1983)	Fertilizer blending	4
Hartford Standard Corporation (1959)	Metal plating, finishing, stampings, and painting	13
Likens Printing Company (1974)	Offset printing	6
Medusa Aggregates Company (1951)	Agricultural lime, crushed limestone	23
Montpelier Glove Company, Inc. (1954)	Vinyl, cloth & leather gloves	89
Smith Brothers Lumber (1976)	Lumber	15
Beaver Dam		
Beaver Dam Industries, Inc., DBA American Fabri-Tec (1981)	Nonwoven fabric	72
Beaver Dam Sportswear (1987)	Women's and Men's sportswear	100
Nationwide Lure Manufacturing Company, Inc. (1973)	Fishing lures	4
Nestaway Division, Axia, Inc. (1966)	Painted & plated wire racks, powder coated dishwasher racks	85
Ohio County Messenger (1930)	Newspaper	5
Young Manufacturing Company, Inc. (1946)	Furniture dimension and millwork	134
Young Sawmill, Inc. (1973)	Lumber, ties, chips	26
Fordsville		
Dunaway Timber Company, Inc. (1953)	Barrel staves, lumber, wood chips	131
Montpelier Glove Company, Inc. (1966)	Welding gloves, leather accessories, work gloves	20
National Office Furniture Company (1973)	Office furniture	154

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1991</u> <u>Average Employment</u>
McHenry		
McHenry Brass, Inc. (1975)	Machine shop, brass bushings, parts, bronze casting	18
McHenry Cabinet Shop (1978)	Kitchen wood cabinets	4
Dundee		
Dame Manufacturing (1989)	Men's ladies, and boys jeans	150

Sources: Kentucky Cabinet for Economic Development, Division of Research, Ohio County Industrial Foundation, Inc.

RECENT INDUSTRIAL DEVELOPMENT

Dame Manufacturing has added 6,000 square feet of additional space at its facility in Dundee. The additional space is utilized as a cutting room.

NEO Industries, a chrome plating industrial plant, will be located in the building under construction in the Industrial Park East on U.S. 231, and will employ approximately 20 persons. The plant will have 6,000 square feet of space and is scheduled to open in the spring 1993.

American Fabri-Tec, Inc. has a \$1 million expansion of the existing facility under way. The project involves a massive renovation of several machines and the installation of a new "hi-tech" textile machine. Approximately 50 new jobs will be created.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	Nestaway Division, Axia Inc.
United Brotherhood of Carpenters and Joiners of America, AFL-CIO	Young Manufacturing Company, Inc.

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Hartford</u>
Custom Data Processing	Owensboro, Kentucky	29
Custom Plastics Producers	Livermore, Kentucky	15
Electric Motor Repair	Owensboro, Kentucky	29
Grinding, Precision & Tool	Owensboro, Kentucky	29
Heat Treating Facilities	Evansville, Indiana	63
Industrial Equipment & Supplies	Owensboro, Kentucky	29
Industrial Gases	Owensboro, Kentucky	29
Industrial Waste Removal	Owensboro, Kentucky	29
Machine Shops, Tool & Die	McHenry, Kentucky	8
Metal Castings	McHenry, Kentucky	8
Metal Finishers	Hartford, Kentucky	-
Metal Service Centers	Owensboro, Kentucky	29
	Greenville, Kentucky	33
Millwrights	Owensboro, Kentucky	29
Public Warehouse Facilities	Owensboro, Kentucky	29

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

TRANSPORTATION

Highways

Ohio County is served by an excellent highway system. Two major multi-lane parkways are routed through the county. The east-west Western Kentucky Parkway has two interchanges within ten miles of Hartford and connects Interstate 24, 83 miles west of Hartford, with Interstate 65 and the Blue Grass Parkway, 72 miles east of Hartford. The Western Kentucky Parkway intersects the Green River Parkway, a multi-lane toll road, five miles east of Beaver Dam. The north-south Green River Parkway also has an interchange two miles east of Hartford, and connects Owensboro, Kentucky, and the Audubon Parkway, 31 miles northwest of Hartford, with Bowling Green, Kentucky, and Interstate 65, 49 miles southeast of Hartford.

Other "AAA"-rated (80,000-pound gross load limit) trucking highways serving Ohio County include U.S. 62 through Beaver Dam, U.S. 231 through Beaver Dam and Hartford, and Kentucky Route 69 north and east of Hartford.

A project to widen U.S. Highway 231 between Hartford and Beaver Dam to five lanes is under way and scheduled for completion by 1995.

HIGHWAY MILES FROM HARTFORD, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	350	Los Angeles, CA	2,100
Baltimore, MD	692	Louisville, KY	115
Birmingham, AL	298	Nashville, TN	111
Chicago, IL	353	New Orleans, LA	633
Cincinnati, OH	215	New York, NY	870
Cleveland, OH	462	Pittsburgh, PA	498
Detroit, MI	475	St. Louis, MO	231
Knoxville, TN	256		

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

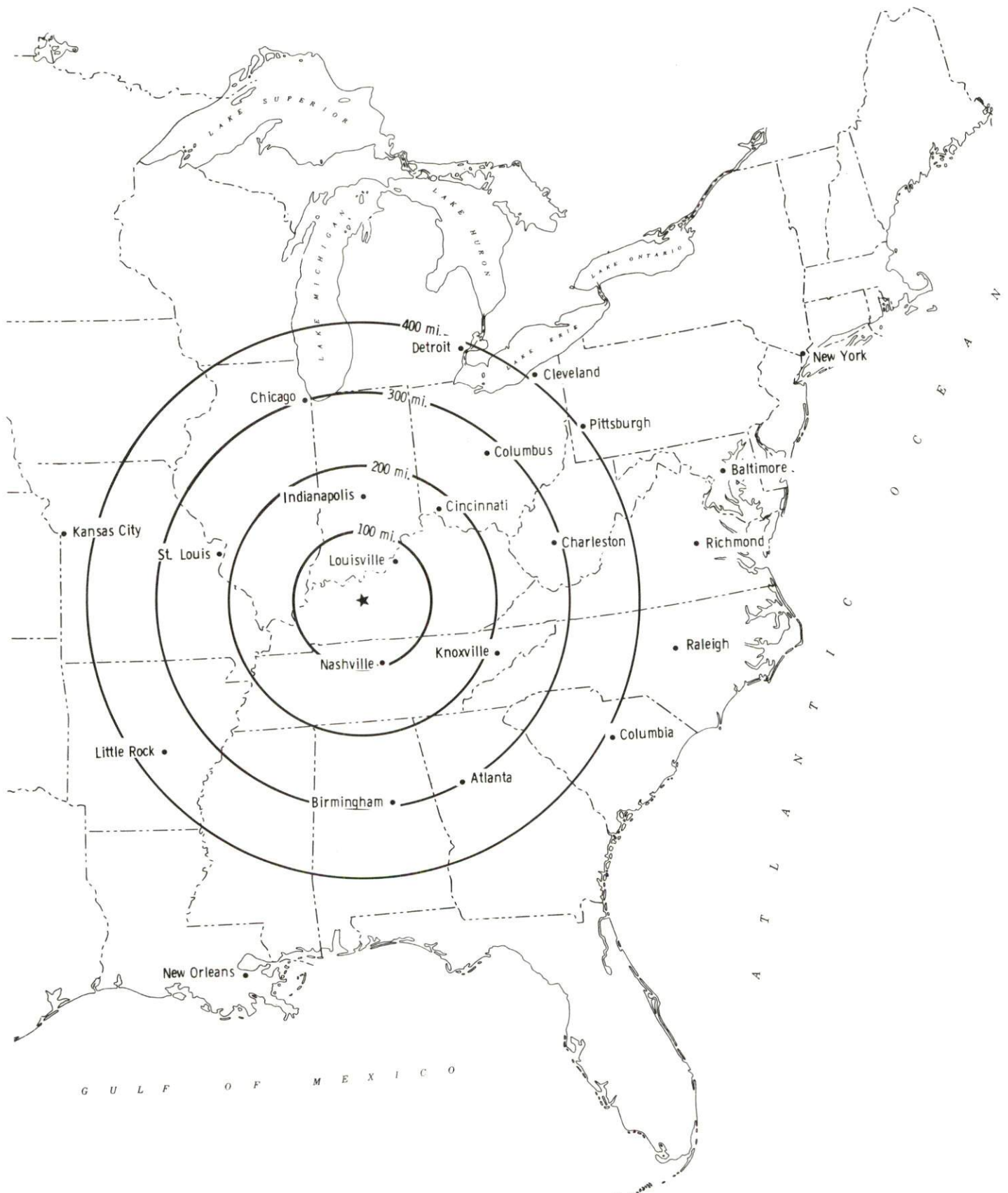
Sources: Rand McNally Standard Highway Mileage Guide, 1990. Official Kentucky Mileage Map, 1985.

Truck Service

There are currently sixteen common carrier trucking companies that provide interstate and/or intrastate service to Ohio County.

Source: American Motor Carrier Directory, Fall 1992.

Selected Market Centers



Rail

The Paducah and Louisville Railway provides main line rail service to Beaver Dam. CSX Transportation provides the nearest intermodal facilities at Owensboro, 29 miles northwest of Hartford.

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

Vice President - Marketing & Sales
Paducah and Louisville Railway
1500 Kentucky Avenue
Paducah, Kentucky 42001
(502) 444-4341

and/or

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

Air

Local

Location:	Ohio County Airport
Runways:	1.5 miles northeast of Hartford
Length:	1 paved
Traffic	3,000 feet
Control:	Wind sock
Lighting:	Runway, taxi, and VASI on one end; radio controlled on Unicom 122.8
Services:	100 octane; tie-downs, hangar; minor A & P repairs; charter, flight instruction, rental car
Air Freight Service:	Chartered air freight services must be arranged

The Ohio County Airport has upgraded its facility. An additional 500 feet of runway length, a total of 3,000 feet, is now available for landings. An additional 2,000 feet has been graded and leveled and is planned to be paved in 1994.

Regional

Location: Owensboro-Daviess County Regional Airport
Runways: 3 miles southwest of Owensboro city limits
Length: 2 paved
Traffic: 6,500 feet; 3,700 feet
Control: Control tower, ground control, ILS
Lighting: Beacon, runway, windsock, obstruction, and taxi lights
Services: American Eagle, Northwest Airlink; 100LL, Jet-A fuel; storage; hangar tie-downs; major A & P repairs; general flying service; taxi, rental cars; direct line to motel; Avionics; and terminal snack bar
Air Freight Service: Air carriers accept freight on space available basis

Nearest Scheduled Commercial Airline Service

Location: Evansville Regional Airport
3 miles north of Evansville, Indiana;
66 miles northwest of Hartford
Air Service: ComAir, TransWorld Express, Northwest Air Link, USAir, Atlantic Southeast, American Eagle
Daily Arrivals & Departures: 88

Water

The Green River is located 14 miles southwest of Hartford, and forms the southwestern border of Ohio County. A nine-foot navigation channel is maintained on the Green River from Rochester, near the southern tip of the county, northwest to its confluence with the Ohio River. Several coal-loading docks are located on the Ohio County side of the Green River.

Public riverport facilities are located near Owensboro, 29 miles northwest of Hartford. The riverport offers open and covered storage, liquid storage, coal processing and loading, and two 110-ton cranes for transfer of commodities. Owensboro is designated as a Port of Entry and offers U.S. Customs service on a daily basis.

UTILITIES

Electricity

Company serving Beaver Dam, Hartford, and portions of southwestern Ohio County - Kentucky Utilities Company
Source of power - Kentucky Utilities Company
For industrial rates contact:

Industrial Development Department
Kentucky Utilities Company
One Quality Street
Lexington, Kentucky 40507
(606) 255-2100

Company serving portions of northern and western Ohio County - Green River Electric Corporation and Meade County Rural Electric Cooperative Corporation
Source of power - Big Rivers Electric Corporation
For industrial rates contact:

Green River Electric Corporation
3111 Fairview Drive
P.O. Box 1389
Owensboro, Kentucky 42302
(502) 926-4141 Fax #(502) 685-2279

and/or

Meade County Rural Electric Cooperative Corporation
Junction of Highway 1051 and Highway 79
P.O. Box 489
Brandenburg, Kentucky 40108
(502) 422-2162 Fax #(502) 422-4705

Company serving portions of southern and eastern Ohio County -Warren Rural Electric Cooperative Corporation
Source of power - Tennessee Valley Authority
For industrial rates contact:

South Kentucky Industrial Development Association, Inc.
P.O. Box 726
Hopkinsville, Kentucky 42241-0726
(502) 885-5392 Fax #(502) 885-9451

and/or

Warren Rural Electric Cooperative Corporation
951 Fairview Avenue
P.O. Box 1118
Bowling Green, Kentucky 42102
(502) 842-6541

Natural Gas

Company serving Beaver Dam, Hartford, and Fordsville - Western
Kentucky Gas Company
Source of supply - Texas Gas Transmission Corporation
For rates and supplies contact:

Western Kentucky Gas Company
P.O. Box 866
Owensboro, Kentucky 42302
(502) 685-8067

Public Water Supply

Company serving Hartford - Hartford Municipal Water System
102 North Main Street
Hartford, Kentucky 42347
(502) 298-3101

Source -	Rough River
Treatment plant capacity -	1,500,000 gallons per day
Average daily consumption -	330,000 gallons
Peak daily consumption -	360,000 gallons
Storage capacity -	1,200,000 gallons
Water pressure -	60 psi to 80 psi

Construction of a new 1.5 million-gallon capacity water treatment plant for the Hartford Municipal Water System was completed in 1991.

Company serving Beaver Dam - Beaver Dam Municipal Water Department
309 West 2nd Street
P.O. Box 408
Beaver Dam, Kentucky 42320
(502) 274-7106 Fax #(502) 274-5640

Source of treated water -	Ohio County Water District
Maximum amount available -	800,000 gallons per day
Source of raw water -	Wells
Total pumping capacity of wells -	75 gallons per minute
Treatment plant Capacity -	110,000 gallons per day
Average daily consumption -	375,000 gallons
Peak daily consumption -	425,000 gallons
Storage capacity -	500,000 gallons
Water pressure -	40 psi to 80 psi

Company serving Ohio County - Ohio County Water District
130 Washington Street
Hartford, Kentucky 42347
(502) 298-7704

Source - Green River
Treatment plant capacity - 1,500,000 gallons per day
Average daily consumption - 1,100,000 gallons
Peak daily consumption - 1,487,000 gallons
Storage capacity - 1,150,000 gallons
Water pressure - 40 psi to 100 psi

Sewerage

Company serving Hartford - Hartford Municipal Sewer System
102 North Main Street
Hartford, Kentucky 42347
(502) 298-3101

Design capacity - 500,000 gallons per day
Average daily flow - 200,000 gallons
Type of treatment - Primary and secondary
Treated effluent discharged into - Rough River

The installation of a lagoon and aeration system for the Hartford Municipal Sewer System's existing wastewater treatment facility was completed in 1991.

Company serving Beaver Dam - Beaver Dam Municipal Sewer Department
309 West 2nd Street
P.O. Box 408
Beaver Dam, Kentucky 42320
(502) 274-7106

Design capacity - 711,000 gallons per day
Average daily flow - 350,000 gallons
Type of treatment - Secondary
Treated effluent discharged into - Rough River

CLIMATE

Ohio County

Temperature

Normal (30-year record)	55.70 degrees
Average annual 1991	57.80 degrees
Record highest, July 1954 (51-year record)	105.00 degrees
Record lowest, February 1951 (51-year record)	-23.00 degrees
Normal heating degree days (30-year record)	4,729
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	41.55 inches
Mean annual snowfall (51-year record)	13.50 inches
Total precipitation 1991	32.68 inches
Mean number days precipitation (.01 inch or more) (51-year record)	115.20
Mean number days thunderstorms (51-year record)	45.10

Prevailing winds (through 1963)

South-Southwest

Relative Humidity (29-year record)

Midnight	79 percent
6 a.m.	82 percent
Noon	59 percent
6 p.m.	63 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1991. Station of record: Evansville, Indiana.

LOCAL GOVERNMENT

Structure

The city of Hartford is served by a mayor and six council members. The mayor is elected to a four-year term, while the council members each serve two-year terms. The city of Beaver Dam is served by a mayor, elected to a four-year term, and four commissioners, each serving two-year terms. Ohio County is served by a county judge/executive and five magistrates. Each official is elected to a four-year term.

Planning and Zoning

Joint agency - Hartford/Beaver Dam Planning & Zoning Commission

Participating cities - Hartford and Beaver Dam

Zoning enforced - Within corporate limits of cities

Subdivision regulations enforced - Within corporate limits of cities

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)

Local Fees and Licenses

The City of Hartford levies a business license fee ranging from \$10 to \$500 annually. Unloading licenses are \$30 to \$75 per year in Hartford. Annual business licenses in the city of Beaver Dam range from \$20 to \$75. Unloading licenses are \$25 per year.

PROPERTY TAXES

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

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

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

STATE PROPERTY TAX RATES PER \$100 VALUATION

<u>Selected Classes of Property</u>	<u>1991 State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.187	YES
Manufacturing Machinery	0.150	NO
Pollution Control Equipment	0.150	NO
Inventories		
Raw Materials	0.050	NO
Goods in Process	0.050	NO
Finished Goods	0.050	YES
Motor Vehicles	0.450	YES
Other Tangible Personal Property	0.450	YES
Intangibles (Accounts Receivable, Money on Hand)	0.250	NO

LOCAL PROPERTY TAX RATES PER \$100 VALUATION, 1991

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
Ohio County	\$0.1540	\$0.1447	\$0.1447
School Districts:			
Ohio County	0.2200	0.2200	0.3900
Cities:			
Beaver Dam	0.2430	0.3230	0.2410
Hartford	0.2000	0.2000	0.2100

EDUCATION

Public Schools

	Ohio County
Total Enrollment (Fall, 1991)	4,089
Pupil-Teacher Ratio (1990-91)	19.6
Percent High School Graduates to College (1990-91)	55.1
Expenditures Per Pupil (1990-91)	\$3,080.07

Area Colleges and Universities

<u>Name</u>	<u>Location (Mileage from Hartford)</u>	<u>Enrollment (Fall, 1991)</u>
Brescia College	Owensboro, Kentucky (29)	840
Kentucky Wesleyan College	Owensboro, Kentucky (29)	749
Owensboro Community College	Owensboro, Kentucky (29)	2,587
Western Kentucky University	Bowling Green, Kentucky (49)	15,767
Madisonville Community College	Madisonville, Kentucky (53)	2,312
Henderson Community College	Henderson, Kentucky (54)	1,444
University of Evansville	Evansville, Indiana (63)	3,046
University of Southern Indiana	Evansville, Indiana (63)	7,021

VOCATIONAL-TECHNICAL TRAINING

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

<u>Kentucky Tech Schools</u>	<u>Location (Mileage from Hartford)</u>	<u>Number of Program Offerings</u>	<u>Cumulative Enrollment 1991-1992</u>	<u>Approximate Number Completing Programs Annually</u>
Ohio County Area Vocational Education Center	Hartford	8	<u>Sec</u> <u>P/S</u> 275 49	77
Daviess County State Vocational-Technical School	Owensboro (29)	13	<u>Sec</u> <u>P/S</u> 145 227	77
Owensboro State Vocational-Technical School	Owensboro (29)	15	<u>Sec</u> <u>P/S</u> 76 239	128

Customized Training

The Kentucky Tech system, through its Training and Development Coordinators will provide technical assistance and will identify and develop low cost customized training programs and services for existing, as well as new and expanding businesses and industries. Businesses and industries needing customized training or a continuing education program for its employees should simply contact a Training and Development Coordinator located at the Kentucky Tech West Region office in Madisonville.

Assessment Services

Kentucky Tech Career Connections offers to business, education, and government agencies customized assessment in career inventories, interest inventories, psychomotor skills and academic potential as well as pre-hire assessment. The center also has a Career Connections mobile unit that is available to potential Kentucky Tech students, business and industry, and other agencies within Ohio County.

Tech Prep

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. Ohio County High School in partnership with Ohio County AVEC, Daviess County SVTS, Owensboro SVTS and Owensboro College has established a Tech Prep program for students in Ohio County.

Adult Education Services

Adult education programs are available to adults who want to develop new skills, improve basic skills or earn a high school equivalency diploma. In Ohio County adult basic education is provided by the Ohio County Board of Education and adult literacy is provided through the Ohio County Literacy Coalition.

Bluegrass State Skills Corporation

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

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

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 9

Dentists - 7

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
HCA Ohio County Hospital	Hartford	68

Medical staff - 8 physicians, 47 registered nurses, 11 licensed practical nurses

Other Medical Facilities and Services

Green River District Health Department-
Ohio County Health Center
Green River Comprehensive Care Center
Medical Center
Beaver Dam Nursing Manor
Medco Center of Fordsville
Professional Care Home
Ohio County Emergency Ambulance
Service, Inc.
Ohio County Disaster and Emergency Medical
Services

Banks and Savings and Loan Associations

Bank of Fordsville
Bank of Ohio County
Beaver Dam Deposit Bank, Inc.
Citizens Bank
The Hartford Bank and Trust Company
First Kentucky Federal Savings Bank

Newspapers

Ohio County Times-News (weekly)
Ohio County Messenger (weekly)

Telephone Service

South Central Bell

RECREATION

Local

Ohio County offers a variety of recreational opportunities for all types of interests. Public recreational facilities include Oldham Park and Little League Park in Beaver Dam, featuring ball fields and tennis courts; and Little League Park and City Park at Hartford, featuring ball fields, tennis courts, a swimming pool, handball courts and a playground.

The Ohio County Park Board developed a 340-acre recreational complex two miles east of Hartford. The facility includes a softball field, a volleyball court, a horse show ring, two fair buildings, an amphitheater, and a picnic area with shelter and restrooms. In addition, the board is planning to develop a 10-acre lake, including a beach area.

Ohio County offers supervised recreation programs during the summer months, and a number of baseball, softball, and bowling leagues are available for team activities.

Private recreational facilities in the area include the Ohio County Country Club, which offers an excellent nine-hole golf course, a clubhouse, tennis courts, a pool, and a fishing lake. Several popular hunting grounds are also located in the Ohio County area.

Among the annual recreational events held in Ohio county include the Ohio County Fair; the springtime and summertime festivals at Rosine, Kentucky; the Fourth of July Festival; the Ohio County Band Festival and Oktoberfest. The Ohio County Fair features a variety of activities including a horse show, a beauty pageant, displays, and entertainment.

Area (Within 70 miles)

Rough River Dam State Resort Park
Ben Hawes State Park
Lake Malone State Park
James Audubon State Park
Pennyrile Forest State Resort Park
Jefferson Davis Monument State Historic Site
Mammoth Cave National Park
Nolin River Lake

COMMUNITY IMPROVEMENTS

Hartford re-certified as a "Kentucky Certified City" in 1992, and is distinguished as a gold award winner recognizing six consecutive years of certification. Beaver Dam also re-certified as a "Kentucky Certified City" and is distinguished as a silver award winner recognizing two consecutive years of certification. Re-certification is based on achievement in the following areas: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

Recent

The Ohio County Industrial Foundation has constructed a 30,000-square-foot industrial "spec" building. The site has access to all utilities.

The Ohio Industrial Foundation has a full-time director in the organization, in addition to an executive director of economic and industrial development. In addition, office space has been designated for the director and the President of the Ohio Chamber of Commerce.

The Ohio County Airport has upgraded its facility. An additional 500 feet of runway length, a total of 3,000 feet, is now available for landings. An additional 2,000 feet has been graded and leveled and is planned to be paved in 1994.

Dame Manufacturing has added 6,000 square feet of additional space at its facility in Dundee. The additional space is utilized as a cutting room.

The installation of a lagoon and aeration system at the Hartford Municipal Sewer System's existing wastewater treatment facility was completed in 1991.

Construction of a new 1.5 million-gallon capacity water treatment plant for the Hartford Municipal Water System was completed in 1991.

Underway

NEO Industries, a chrome plating industrial plant, will be located in the building under construction in the Industrial Park East on U.S. 231, and will employ approximately 20 persons. The plant will have 6,000 square feet of space and is scheduled to open in the spring of 1993.

American Fabri-Tec, Inc. has a \$1 million expansion of the existing facility under way. The project involves a massive renovation of several machines and the installation of a new "hi-tech" textile machine. Approximately 50 new jobs will be created.

The Ohio County Fiscal Court is in the process of implementing the emergency "911" communication system for the county.

A project to widen U.S. Highway 231, between Hartford and Beaver Dam, to five lanes is under way and scheduled for completion by 1995.

Planned

The Ohio County Fiscal Court is currently planning the construction of a new 96-bed Ohio County Jail facility costing approximately \$3.5 million.

A Bill Monroe Bluegrass Museum, the father of Bluegrass Music and an Ohio County native, is planned. The museum will showcase the history of Bluegrass Music and display his awards.