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Industrial Resources: Ballard County

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Kentucky

Resources For Economic Development

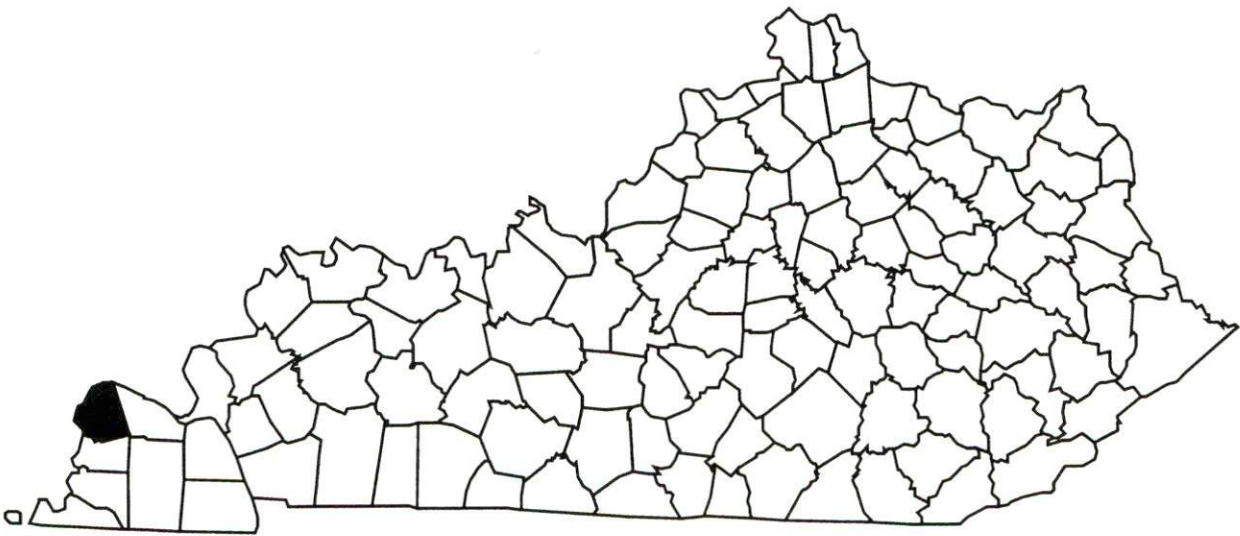
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Kentucky

Resources For Economic Development

Ballard County

April 2000



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
City of Wickliffe
and
Ballard County Government

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BALLARD COUNTY, KENTUCKY – A RESOURCE PROFILE

Ballard County, with a land area of 251 square miles, had an estimated 1999 population of 8,516. Wickliffe is the county seat of Ballard County which is located in west Kentucky's Jackson Purchase Region. Wickliffe had a 1998 estimated population of 916. Wickliffe is located 162 miles northwest of Nashville, Tennessee; 156 miles southeast of St. Louis, Missouri; and 242 miles southwest of Louisville, Kentucky.

Barlow, located seven miles northeast of Wickliffe, had a 1998 estimated population of 737. Kevil, located 16 miles northeast of Wickliffe, had a 1998 estimated population of 358. La Center, located 11 miles northeast of Wickliffe, had a 1998 estimated population of 1,098.

The Economic Framework – Ballard County firms employed 2,715 people in 1997. Contract construction firms provided 144 jobs; manufacturing firms in the county reported 881 employees; wholesale and retail trade provided 435 jobs; 313 were employed in the service industry; and state and local government accounted for 396 jobs.

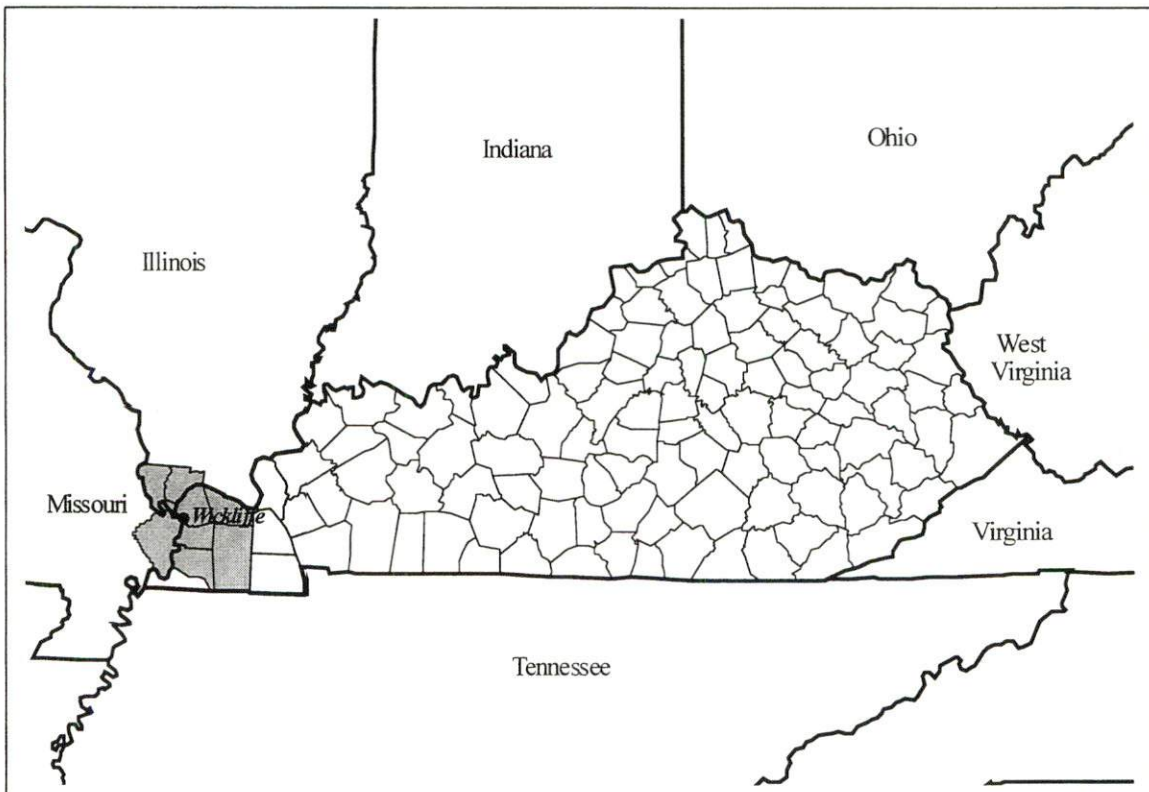
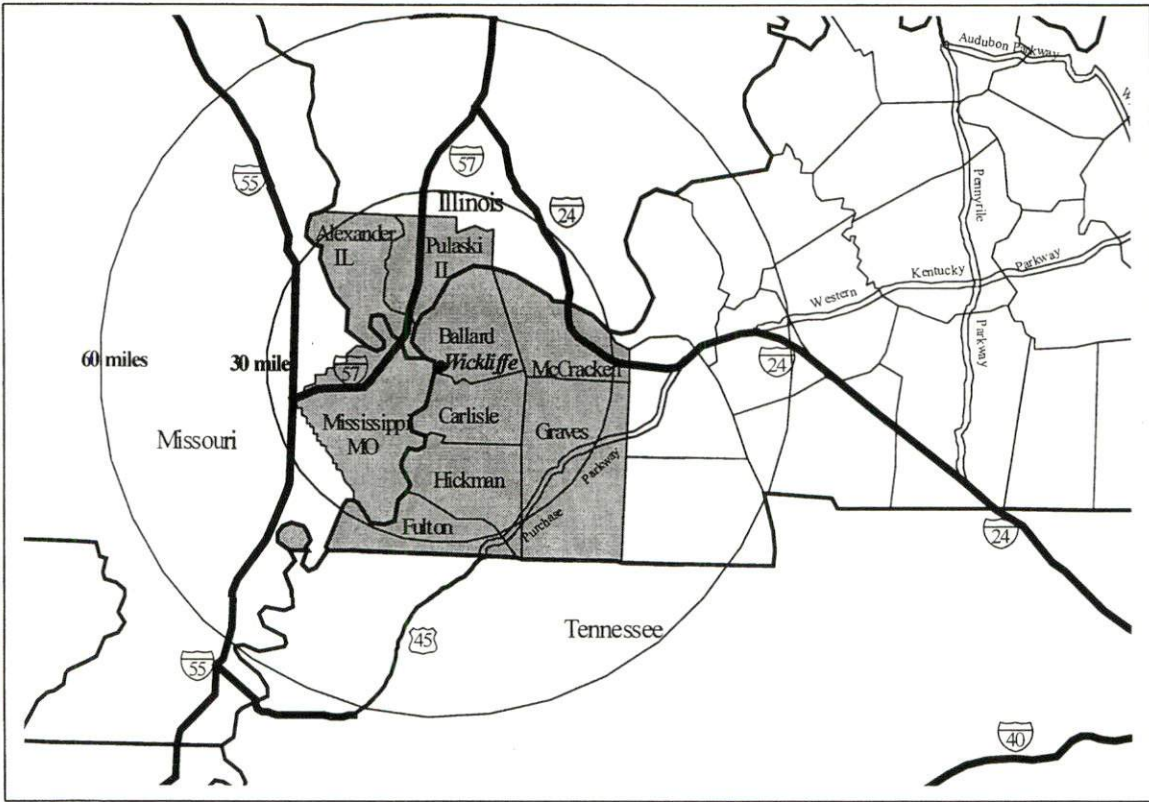
Labor Supply – There is a current estimated labor supply of 30,976 persons available for industrial jobs in the labor market area. In addition, from 2000 through 2004, approximately 10,859 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Major AAA-rated (80,000-pound gross load limit) trucking highways serving Ballard County include U.S. Highways 51, 60, and 62, and Kentucky Routes 121 and 286. Sixteen common carrier trucking companies provide interstate and/or intrastate service to Ballard County. Illinois Central Railroad provides main line rail service to Wickliffe. Barkley Regional Airport provides commuter airline service near Paducah, 25 miles northeast of Wickliffe. Scheduled commercial airline service is also available at Evansville Regional Airport near Evansville, Indiana, 152 miles northeast of Wickliffe; and at the Nashville International Airport, near Nashville, Tennessee, 167 miles southeast of Wickliffe. Public port facilities are available at the Paducah-McCracken County Riverport, 35 miles east of Wickliffe.

Power and Fuel – Kentucky Utilities Company provides electric power to Barlow, Kevil, La Center, and Wickliffe. Ballard County is also provided electric power by the Jackson Purchase Energy Corporation. New Commonwealth Natural Gas Company provides natural gas service to Barlow, Kevil, La Center, and Wickliffe.

Education –The Ballard County School System provides primary and secondary public education to Ballard County. Six institutions of higher learning are located within 60 miles of Wickliffe. Five area technology centers (ATC) providing secondary education are within 60 miles of Wickliffe. West Kentucky Technical College in Paducah provides post-secondary education.

Labor Market Area Maps



Note: To obtain detailed topographical and general highway maps contact Maps and Publications at 502-564-4715, or for industrial site maps contact the Site Evaluation Division at 502-564-7140.

LABOR MARKET STATISTICS

The Ballard County labor market area includes Ballard County and the following additional counties: Carlisle; Graves; Hickman; McCracken; Alexander, IL; Pulaski, IL; and Mississippi, MO.

Population

	<u>1980</u>	<u>1990</u>	<u>1998*</u>	<u>1999*</u>
Labor Market Area	152,539	147,726	150,210	150,271
Ballard County	8,798	7,902	8,489	8,516
La Center	1,044	1,040	1,098	N/A
Wickliffe	1,034	851	916	N/A
Barlow	746	706	737	N/A
Kevil	382	337	358	N/A

Note: * Population estimates. N/A – Data not available.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	150,298	148,637	145,595
Ballard County	8,620	9,047	9,230

Source: University of Louisville, Urban Studies Center, State Data Center. Out-of-state counties within the labor market area computed by the Kentucky Cabinet for Economic Development.

Estimated Labor Supply

	<u>Available Labor, 1998</u>			<u>Under-employed</u>	<u>Future Labor Becoming 18 years of age 2000 through 2004</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	30,976	4,120	2,948	23,908	10,859
Ballard County	928	238	185	505	599

Note: Unemployed – people not working but actively seeking work. Potential Labor Supply – represents the number of persons not in the labor force, but would like a job (based on national estimates). Underemployed – people employed in wholesale/retail trade and non-professional services. See Appendix for further explanation.

Sources: U.S. Department of Labor, Bureau of Labor Statistics. U.S. Department of Commerce, Bureau of the Census. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 2000 through 2004.

Labor Force Characteristics of Residents, 1998

	<u>Ballard County</u>	<u>Labor Market Area</u>
Civilian Labor Force	4,103	73,131
Employed	3,865	69,011
Unemployed	238	4,120
Unemployment Rate (%)	5.8	5.6

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Work Force Commuting Patterns, 1990

Workers commuting into Ballard County	981
Workers commuting out of Ballard County	1,321
Workers residing and working in Ballard County	1,847

Source: University of Louisville, State Data Center.

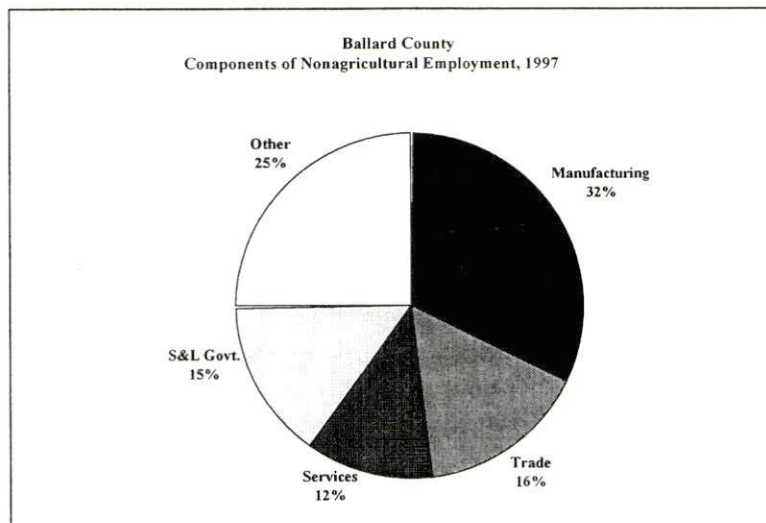
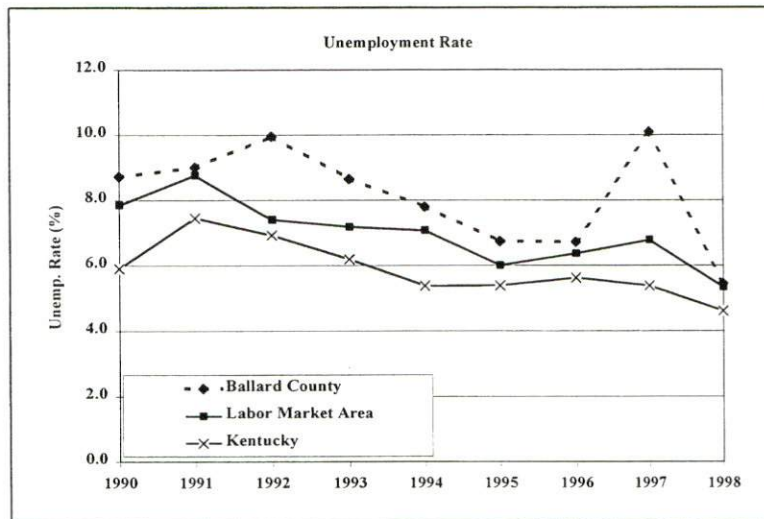
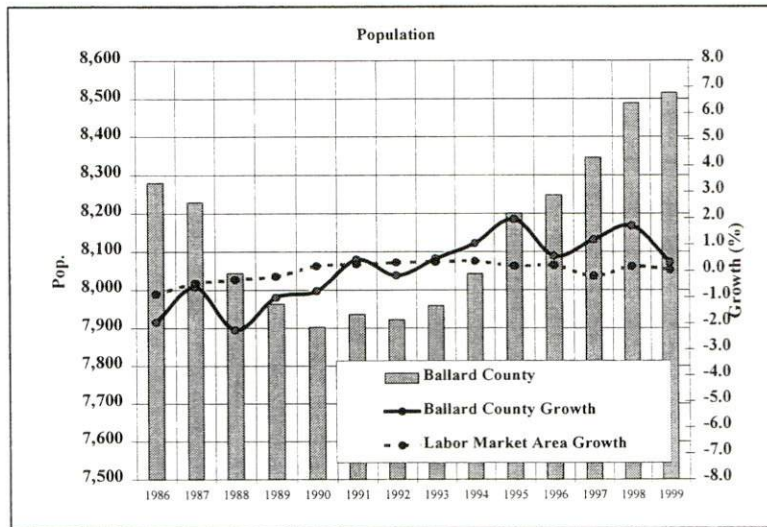
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Ballard County</u>	<u>Labor Market Area</u>
All Industries	2,715	59,836
Mining & Quarrying	0	284
Contract Construction	144	3,344
Manufacturing	881	11,072
Transportation & Public Utilities	458	4,143
Wholesale & Retail Trade	435	16,677
Finance, Insurance, & Real Estate	72	2,028
Services	313	15,004
State & Local Government	396	6,571
Other	16	292

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. N/A – Data not available.

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1997. Out-of-state counties within the labor market area provided by the respective states' departments for employment services.

Selected Charts



Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
Ballard County	\$17,294	\$21,663	25.3%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$12,649 - \$,20,089	\$15,454 - \$,24,231	-

Source: U.S. Department of Commerce, Bureau of Economic Analysis, 1998.

Average Placement Wages

The Kentucky Department for Employment Services local office in Paducah serves Ballard County. The focus of the following data is on job placements made by the Paducah 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 ended on June 30, 1999, the local employment office filled Ballard County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	2,796	6.73
Professional, Technical & Managerial	43	7.63
Clerical	514	5.46
Sales	219	5.70
Domestic	21	5.11
Services (excluding domestic)	638	4.86
Agricultural, Fishery, Forestry, etc.	45	6.68
Processing	83	8.24
Machine Trades	53	7.07
Bench Work	88	5.87
Structural	691	9.12
Motor Freight & Transportation	224	8.59
Packaging & Materials Handling	167	6.32
Other	10	6.86

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Paducah local office serves Ballard, Carlisle, Livingston, McCracken, and Marshall Counties.

Source: Kentucky Workforce Development Cabinet, Department for Employment Services.

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Ballard County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$629.94	\$512.00	\$546.00	\$595.00
Mining & Quarrying	0.00	808.00	896.00	799.00
Contract Construction	650.93	543.00	585.00	567.00
Manufacturing	966.08	666.00	641.00	670.00
Transportation & Public Utilities	636.92	686.00	674.00	842.00
Wholesale & Retail Trade	257.81	357.00	413.00	416.00
Finance, Insurance, & Real Estate	437.24	652.00	757.00	815.00
Services	364.79	462.00	521.00	628.00
State & Local Government	401.06	494.00	511.00	551.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$560.00	\$579.00	\$668.00	\$610.00
Mining & Quarrying	883.00	813.00	910.00	1,000.00
Contract Construction	642.00	650.00	804.00	641.00
Manufacturing	772.00	801.00	816.00	770.00
Transportation & Public Utilities	662.00	698.00	798.00	756.00
Wholesale & Retail Trade	371.00	409.00	479.00	435.00
Finance, Insurance, & Real Estate	686.00	736.00	1,023.00	935.00
Services	476.00	510.00	608.00	577.00
State & Local Government	529.00	586.00	638.00	598.00

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar. N/A – Data not available.

Sources: Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1998. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1998, December 1999.

EXISTING INDUSTRY

Ballard County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Barlow			
Clay Sawmill	Wooden handles, sawing & planing mill	5	1993
Harris Engineering Inc.	Bipods for guns & rifles	15	1975
Oldham Machine Works	Machine shop: drilling, boring, MIG welding, lathe & mill work	1	1993
Kevil			
Credence Speakers Inc.	Loudspeaker assembling	130	1977
D & D Specialty Inc.	Metal stampings; metal spinning service	9	1982
Dynacom Plastics Inc.	Molded plastic telephone housings	14	1989
Kevil Tool & Die Inc.	Machine shop: general & CNC machining, drilling, boring, cutting, tool & die	28	1969
LaCenter			
Advance Yeoman	Weekly newspaper publishing	2	1892
S P Artificial Eye Co.	Artificial eyes	3	1958
Unlimited Graphics Inc.	Offset & letterpress printing: business forms; typesetting, spiral & saddle stitch binding	16	1986
Western Cutterheads Inc.	Cutterheads	32	1987
Wickliffe			
Bass Maintenance Corp.	Structural steel fabricating & heliarc welding	25	1985
Bell, Ralph Monument Co.	Monuments & memorials	2	1914
Hillhouse Naturals Farm Ltd.	Candles & potpourri	28	1986
Specialty Minerals Inc.	Specialized chemical additives for paper mill products	7	1909
Tri-State Stamp Co.	Rubber stamps	1	1976
Westvaco Corp.	Wood pulp, uncoated & coated paper	600	1888
Westvaco Corp.	Activated carbon	55	1997

Note: N/A - Data not available.

Sources: Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research.

Labor Organizations in Ballard County

Grain Processors

International Association of Bridge, Structural, Ornamental and Reinforcing Iron Workers, AFL-CIO

International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmiths, Forgers and Helpers

International Brotherhood of Teamsters

International Union of Painters and Allied Trades, AFL-CIO

Laborers International Union of North America, AFL-CIO

Operative Plasterers' and Cement Masons' International Association

Operators

United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada

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

United Paperworkers International Union, AFL-CIO

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

Selected Industrial Services – Within 50 Miles of Wickliffe

Miles	City	Custom Plastics Producers	Electric Motor Repair	Heat Treating Facilities	Industrial Waste Removal	Machine Shops, Tool & Die	Metal Castings	Metal Finishers	Metal Service Centers	Mill- wrights & Riggers
5	Kevil					X				
12	West Paducah					X				
19	Paducah		X		X	X			X	
30	Mayfield	X				X			X	
39	Fulton	X				X				
49	Murray		X			X			X	

Note: Miles are calculated as the straight-line distance from city center to city center; not road miles.

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

TRANSPORTATION

Highways

Major AAA-rated (80,000-pound gross load limit) trucking highways serving Ballard County include U.S. Highways 51, 60 and 62, and Kentucky Routes 121 and 286. Ballard County is located near several multilane highways including Interstates 24, 55, and 57, and the Purchase Parkway. Interstate 24 is accessible via U.S. 60, 28 miles east of Wickliffe, 15 miles east of La Center and only 10 miles east of Kevil. Interstate 57 is accessible ten miles northwest of Wickliffe via U.S. 51 and 62. Interstate 55 connects with Interstate 57, 30 miles west of Wickliffe. Access to the Purchase Parkway is available near Mayfield, Kentucky, 29 miles southeast of Wickliffe via Kentucky 121.

Highway Miles from Wickliffe, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	407	Indianapolis, IN	311
Baltimore, MD	818	Kansas City, MO	391
Birmingham, AL	354	Knoxville, TN	340
Charleston, WV	454	Lexington, KY	282
Chicago, IL	378	Louisville, KY	242
Cincinnati, OH	340	Minneapolis, MN	757
Cleveland, OH	591	Nashville, TN	162
Columbia, SC	602	New Orleans, LA	564
Columbus, OH	447	New York, NY	978
Dallas, TX	605	Pittsburgh, PA	629
Des Moines, IA	583	Raleigh, NC	699
Detroit, MI	603	Richmond, VA	774
Evansville, IN	150	St. Louis, MO	156
Huntington, WV	405	Tallahassee, FL	679

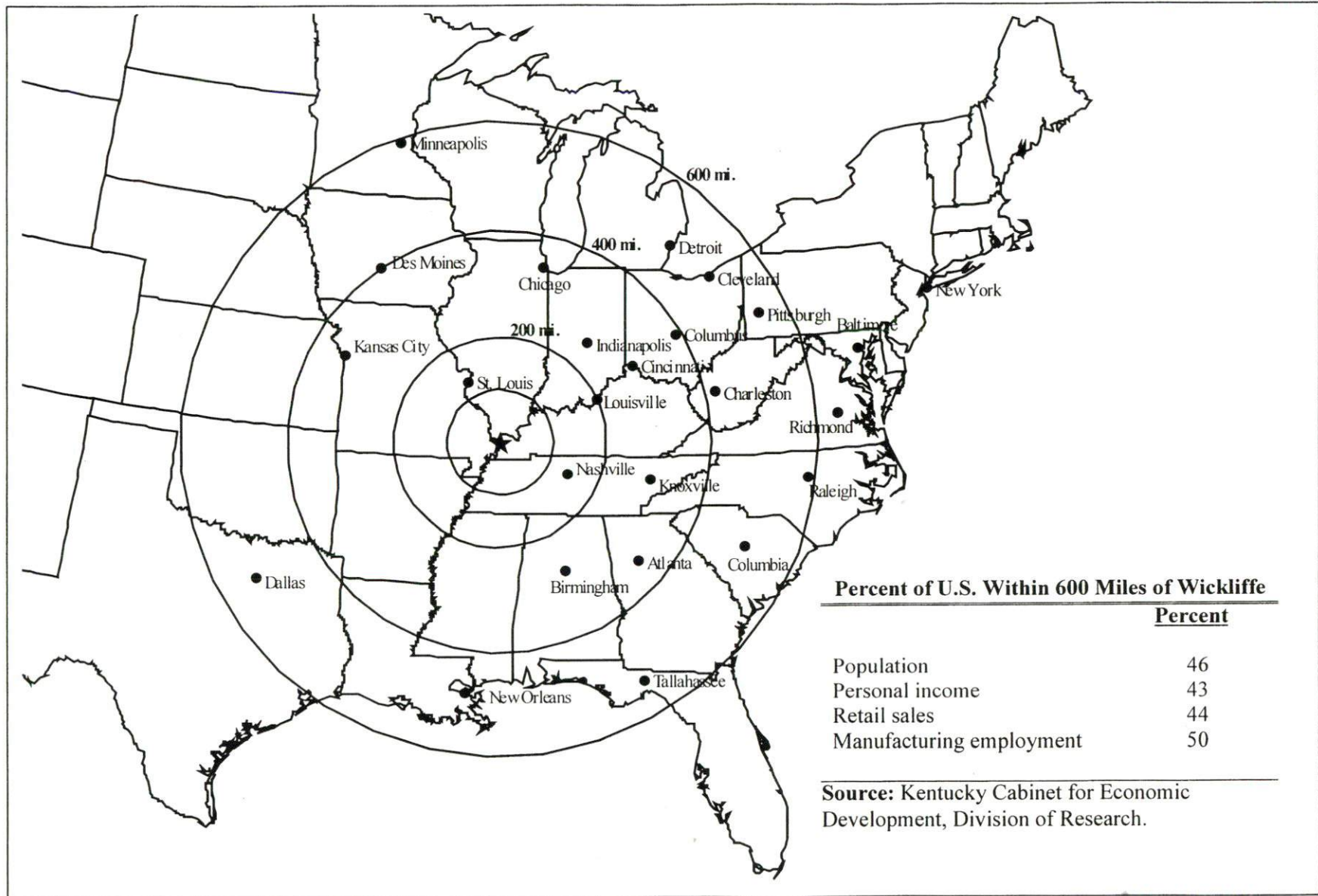
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Sixteen common carrier trucking companies provide interstate and/or intrastate service to Ballard County. American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map



Rail

Illinois Central provides main line rail service to Wickliffe. The nearest intermodal facilities are provided by Paducah and Louisville Railway in Paducah, Kentucky 33 miles east of Wickliffe.

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

Industrial Development Department
Illinois Central Railroad
233 North Michigan Avenue
Chicago, IL 60601
(312) 819-7477

Air

Commercial/International

	Barkley Regional Airport
Location:	Paducah, KY
Distance from Wickliffe:	16 miles east
Phone:	(270) 744-0521
Air service:	Northwest Airlink, TW Express
Daily arrivals & departures:	18

Scheduled commercial airline service is also available at Evansville Regional Airport near Evansville, Indiana, 152 miles northeast of Wickliffe; and at the Nashville International Airport near Nashville, Tennessee, 167 miles southeast of Wickliffe.

Water

The Ohio River forms the northern boundary of Ballard County, while the Mississippi River forms the county's western boundary. Both rivers converge at Wickliffe. A large marine store on the river in Wickliffe is available to service river traffic by delivering fuel, supplies, and groceries to tow barges en-route. A municipally-owned facility at an industrial site is located in Wickliffe with potential for accommodating river borne commerce. Public port facilities are available at the Paducah-McCracken County Riverport, located 35 miles east of Wickliffe. The Paducah-McCracken County Riverport Authority operates an ice-free, deep water inland waterways port located at Mile 1 on the Tennessee River, at the confluence of the Ohio and Tennessee Rivers, 48 river miles east of where the Ohio River flows into the Mississippi River, and at the head of the Tennessee-Tombigbee Waterway.

UTILITIES

Electricity

Service area: **Barlow, Kevil, La Center, Wickliffe and surrounding areas**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

Kentucky Utilities Company
Economic Development Department
One Quality Street
Lexington, KY 40507
(859) 255-2100

Service area: **rural areas of Ballard County**
Company: Jackson Purchase Energy Corporation
Source of power: Big Rivers Electric Corporation
For industrial rates contact:

Jackson Purchase Energy Corporation
2900 Irvin Cobb Drive
P.O. Box 3188
Paducah, KY 42002-3188
(270) 442-7321

and/or

Big Rivers Electric Corporation
Manager of Economic Development
201 Third Street
P.O. Box 24
Henderson, KY 42420
(270) 827-2561

Natural Gas

Service area: **Barlow, Kevil, La Center and Wickliffe**
Company: New Commonwealth Natural Gas Company, Inc.
Source of supply: Trunkline Gas Company and Woodward Marketing, Inc.
For rates and supplies contact:

New Commonwealth Natural Gas Company, Inc.
P.O. Box 295
Wickliffe, KY 42087
(270) 335-3116

Public Water Supply

Service area:

Company:

Barlow

Barlow Water and Sewer Department
P.O. Box 17
Barlow, KY 42024
(270) 334-3500

Treatment facilities information:

Source of raw water:

Well pumping capacity:

Treatment plant capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

Wells

280 gallons per minute

100,000 gallons per day

75,000 gallons

100,000 gallons

113,000 gallons

50 psi to 65 psi

Service area:

Company:

Kevil

Kevil Water System
P.O. Box 20
Kevil, KY 42053
(270) 462-3104

Treatment facilities information:

Source of raw water:

Well pumping capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Wells

226 gallons per minute

90,000 gallons per day

110,000 gallons per day

125,000 gallons per day

Service area:

Company information:

La Center

La Center Water Department
P.O. Box 371
La Center, KY 42056
(270) 665-5162

Treatment facilities information:

Source of raw water:

Well pumping capacity:

Treatment plant capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

Wells

450 gallons per minute

720,000 gallons per day

135,000 gallons

200,000 gallons

75,000 gallons

40 psi to 45 psi

Service area:

Company:

Wickliffe

City of Wickliffe Water Department
Box 175
Wickliffe, KY 42087
(270) 335-3557

Treatment facilities information:

Source of raw water:	Wells
Well pumping capacity:	385 gallons per minute
Treatment plant capacity:	500,000 gallons per day
Average daily consumption:	250,000 gallons per day
Peak daily consumption:	400,000 gallons per day
Storage capacity:	35,000 gallons per day
Water pressure:	25 psi to 90 psi

Raw Water

Surface water sources - Mississippi and Ohio Rivers, and Mayfield Creek
Average discharge - Ohio River at Metropolis, Illinois - 274,800 cfs (68 years, USGS, unadjusted)
Expected ground water yield - 500 to 1,000 gpm throughout Ballard County
Surface water sources – Mississippi and Ohio Rivers, and Mayfield Creek
Average discharge - Ohio River at Metropolis, Illinois - 274,800 cfs (68 years, USGS, unadjusted)
Expected ground water yield - 500 to 1,000 gpm throughout Ballard County

Sewerage

Service area:	Barlow
Company information:	Barlow Water and Sewer Department P.O. Box 147 Barlow, KY 42024 (270) 334-3500

Design capacity:	100,000 gallons per day
Average daily flow:	49,000 gallons
Type of treatment:	Primary
Treated effluent discharged into:	Shawnee Creek

Service area:	Kevil
Company information:	City of Kevil Sewer System P.O. Box 70 Kevil, KY 42053 (270) 462-3104

Design capacity:	60,000 gallons per day
Average daily flow:	25,000 gallons per day
Type of treatment:	Primary
Treated effluent discharged into:	Humphreys Creek

Service area:	La Center
Company information:	La Center Sewer Department P.O. Box 371 La Center, KY 42056 (270) 665-5162

Design capacity:	200,000 gallons per day
Average daily flow:	133,000 gallons

Type of treatment: Primary
Treated effluent discharged into: Humphreys Creek

Service area: **Wickliffe**
Company information: City of Wickliffe Sewer Department
P.O. Box 175
Wickliffe, KY 42087
(270) 335-3557

Design capacity: 200,000 gallons per day
Average daily flow: 45,000 gallons per day
Type of treatment: Secondary
Treated effluent discharged into: Mayfield Creek

CLIMATE

Ballard County

Temperature

Normal (16-year record)	50.0 degrees
Average annual, 1999	58.9 degrees
Record highest, August 1988 (16-year record)	104 degrees
Record lowest, January 1985 (16-year record)	-15 degrees
Normal heating degree days (30-year record)	4,279
Normal cooling degree days (30-year record)	1,475

Precipitation

Normal (30-year record)	49.31 inches
Mean annual snowfall 30-year record)	12.0 inches
Total precipitation, 1999	41.09 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	107.9
Mean number days thunderstorms (17-year record)	55.3

Prevailing Winds (17-year record)

South

Relative Humidity (30-year record)

12 midnight	77 percent
6 a.m.	80 percent
12 noon	62 percent
6 p.m.	67 percent

Notes: Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F. Cooling degree day totals are the sums of positive departures of average daily temperatures from 65 degrees F.

Source: U.S. Department of Commerce, National Climatic Data Center, Local Climatological Data, 1999.
Station of record: Paducah, Kentucky.

LOCAL GOVERNMENT

Structure

La Center and Wickliffe are each governed by a mayor and six council members. Barlow and Kevil are each governed by a mayor and five council members. The mayors serve four-year terms, while the council members each serve two-year terms. Ballard County is governed by a county judge/executive and five magistrates. Each county official serves a four-year term.

Planning and Zoning

There are no planning and zoning commissions in Ballard County at the present time.

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 Wickliffe charges \$25 annually for vendor's licenses. Ballard County levies a one percent occupational license tax on wages, salaries, and commissions of individuals employed within the county.

Sales and Use Tax

A state sales and use tax is levied at the rate of 6.0% on the purchase or lease price of taxable goods and on utility services. Local sales taxes are not levied in Kentucky.

State and Local 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 the city limits may also be subject to city property taxes. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. 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).

State Property Tax Rates Per \$100 Valuation

<u>Selected Classes of Property</u>	<u>State Rate, 1999</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.148	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

Source: Property Tax Rates 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1999

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Ballard County	0.2520	0.2775	0.2800
<u>Cities</u>			
Barlow	0.3420	0.3420	0.3420
Kevil	0.2970	0.2970	0.2970
La Center	0.4890	0.4890	0.4890
Wickliffe	0.3300	0.3300	0.3300
<u>School Districts</u>			
Ballard County	0.3820	0.3820	0.4000

Source: Property Tax Rates 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1998-99

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Ballard County	1,462	5,893	16

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Transition to Adult Life of High School Graduates, 1996-97

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	109	
To College	35	32.1
To Vocational/Technical School	2	1.8
To Workforce	43	39.4
To Work & School	24	22.0
To Military	4	3.7
Other	1	0.9

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Wickliffe

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
19	Paducah Community College	Paducah	2,933
36	Southeast Missouri State University	Cape Girardeau, MO	8,200
47	South Illinois University at Carbondale	Carbondale, IL	21,908
49	Murray State University	Murray	8,914
51	University of Tennessee, at Martin	Martin, TN	6,012
Total Enrollment			47,967

Note: Miles are calculated as the straight-line distance from Wickliffe, not road miles.

Source: Kentucky Council on Higher Education.

Kentucky Technical Schools Within 60 Miles of Wickliffe

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
4.3	Ballard Vocational School	Barlow	254	0	254
19	Paducah ATC	Paducah	496	24	520
19	West KY Technical College	Paducah	21	1,113	1,134
30	Mayfield ATC	Mayfield	170	29	199
37	Marshall County Area Vocational Education Center	Benton	348	0	348
37	Fulton County ATC	Hickman	304	1	305
49	Murray ATC	Murray	237	23	260
60	Caldwell County ATC	Princeton	342	26	368
Total Enrollment			2,172	1,216	3,388

Notes: Kentucky Tech secondary schools (Sec), called area technology centers (ATC), are operated by the Cabinet for Workforce Development and the post-secondary schools (P/S), called technical colleges, are governed by the Kentucky Community and Technical College System (KCTCS). Adult courses may be offered at some secondary technical schools. Miles are calculated as the straight-line distance from Wickliffe, not road miles.

Source: Kentucky Workforce Development Cabinet, KCTCS.

Customized Training

The Kentucky Tech system, through its training and development coordinators, will provide technical assistance and will identify and develop low-cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator at the West Kentucky Technical College in Paducah.

Assessment Services

Kentucky Tech Career Connections offers business, education, and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. The Career Connections Assessment Center serving the Ballard County area is located at the West Kentucky Technical College in Paducah.

Adult Education Services

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In the Ballard County area, adult basic education and adult literacy classes are administered through the Ballard County Board of Education.

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation (BSSC) was established in 1984 by the General Assembly of the Commonwealth of Kentucky as an independent, de jure corporation to stimulate economic development through customized business and industry specific skills training programs. The BSSC works with business and industry and Kentucky's educational institutions to establish programs of skills training. The BSSC is attached to the Cabinet for Economic Development for administrative purposes, in recognition of the relationship between economic development and skills training efforts.

The BSSC is comprised of two economic development tools, matching grants and the newly authorized Skills Training Investment Credit Act. The BSSC grant program is available to new, expanding and existing business and industry. Eligible training activities include pre-employment skills training and assessment; entry level, skills upgrade and occupational upgrade training; train-the-trainer travel; and capacity-building. The Skills Training Investment Credit Act provides tax credits to existing businesses for skills upgrade training.

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 2
Dentists - 1

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Lourdes Hospital	Paducah, Kentucky, 33 miles east of Wickliffe	389
Western Baptist Hospital	Paducah, Kentucky, 33 miles east of Wickliffe	373

Other Medical Facilities and Services

Ballard County Ambulance Service (county-wide)
Ballard County Health Department (La Center)
Barlow Senior Citizens
Lourdes HomeCare
Purchase District Home Health Agency
Western Kentucky Regional Mental Health-Mental Retardation Board, Inc. (Barlow)

Banks and Savings & Loan Associations

Citizens State Bank (Wickliffe)
Kevil Bank
Union Planters Bank

Newspapers

Advance-Yeoman (weekly)

Telephone Service

Ballard Rural Telephone Cooperative Corporation, Inc.
Ballard County has implemented the enhanced "911" emergency dispatch communications system.

RECREATION

Ballard County provides numerous recreational opportunities in each of its communities. The La Center Park contains tennis courts, a playground, and a picnic area. The ten-acre Wickliffe Park features tennis courts, basketball courts, picnic shelters, and a playground. Kevil Park offers a picnic area and a rail caboose museum. A joint effort through the Ballard County School System, Ballard County Industrial Development Board, and Ballard County Fiscal Court recently provided funding for an development of four ball fields, several tennis courts, a running track, a grandstand, a physical fitness center, a hiking trail, and a picnic pavilion. A private 18-hole golf course is also available seven miles south of La Center.

The Wickliffe Mounds, an ancient buried city in Wickliffe, provides the whole family a cultural and historical learning experience. Overlooking the Mississippi River, this ceremonial site and trade center was occupied for 300 years by people of the Mississippian period, 800-1350 A.D. Artifacts and relics are on display in the museum.

The Barlow House Museum, a circa 1903 Victorian-style mansion, located in Barlow, offers tours of the home of Clifton Jessie Barlow, and later his son Vivian J. Barlow, grandson of the town's founder Thomas Jefferson Barlow. The restored mansion features period furniture, numerous household articles, china collectibles from around the world, and 200 years of Barlow Family memorabilia.

Ballard County offers one of the prime goose and duck hunting areas in the United States. Nearly 200,000 geese winter at the 8,200-acre Ballard County Wildlife Management Area and at the 2,400-acre public hunting area nearby. Swan Lake Wildlife Management Area and Ballard County Wildlife Refuge provide additional hunting opportunities. The county also offers some of the finest whitetail deer hunting anywhere. Private hunting lodges are available locally.

The Fort Jefferson Memorial Cross at Fort Jefferson in Wickliffe is a lighted 102-foot memorial located on 23 acres at the crossroads of the Ohio and Mississippi Rivers. Located on a high bluff, it offers scenic views of the river area.

Area (Within 55 miles)

The Westvaco-Columbus Bottom Wildlife Management Area is located in Carlisle and Hickman Counties and owned by the Westvaco Corporation of Wickliffe, Kentucky. The Wildlife Area is a public/private partnership with the Kentucky Department of Fish and Wildlife Resources to provide a habitat for waterfowl and wildlife. It also serves as a renewable managed working forest producing timber for Westvaco. Visitors enjoy watching the birds and animals, the special beauty of the typical Mississippi River bottom, or a brisk hike along forest roads and trails. In addition, there are 644 acres in the northern end of the management area open to public hunting year round with the purchase of a Westvaco hunting permit and valid state hunting license. Fishing is also permitted.

Kentucky Dam Village State Resort Park, located 52 miles east of Wickliffe near Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 72 rooms, 67 cottages, and a 221-site campground make up the accommodations. The park includes a 4,000-foot lighted airstrip. Facilities also include a dining room overlooking Kentucky Lake, a coffee shop, a snack bar, two gift shops, a meeting room, an activities center, and a recreation room. Recreational activities include boating and fishing at the largest docking facility in the Kentucky parks system, golf at the 18-hole Village Green Course, fishing, hiking, horseback riding, picnicking, swimming at the lodge pool or at the sand beach, and tennis.

APPENDIX A - DEFINITIONS

Geographic definition of the labor market area

A county's labor market area is defined as the base county, adjacent counties, and any other major commuting counties. Adjacency is used to define the labor market area primarily because of the small size of Kentucky's counties. The major commuting counties are defined from the point of view of the base county. Major commuting counties are those counties that comprise 90% of the base county's total commuters. The source of the commuting patterns is the 1990 journey-to-work data available from the U.S. Department of Commerce, Bureau of Economic Analysis.

Example – Logan County

To determine the labor market area for Logan County the following steps are taken. First, the counties with workers commuting into Logan county are listed in ascending order (see the table below). The cumulative percent is calculated. Next, all counties that comprise up to 90% of the commuters are included in the labor market area (actually the cut-off will be the county that breaks the 90% threshold – Montgomery County, TN at 92.6% in this case). Although Robertson is not a major commuter county, it is included since it is adjacent. The Logan County labor market is then comprised of the seven bold-faced counties in the table below.

Labor Market Area – Logan County (Example Only)				
<u>Adjacent to</u> <u>Logan</u>	<u>Commuter County</u>	<u>Commuters</u> <u>into Logan</u>	<u>Percent of</u> <u>Total</u> <u>Commuters</u>	<u>Cumulative</u> <u>Percent</u>
Y	Todd	385	24.4%	24.4%
Y	Warren	377	23.9	48.4
Y	Muhlenberg	365	23.2	71.5
Y	Simpson	162	10.3	81.8
Y	Butler	116	7.4	89.1
	Montgomery, TN	55	3.5	92.6
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
	<i>Total Commuters into Logan County</i>	<i>1,576</i>	<i>100.0</i>	

Source: U.S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Information System, CD-ROM. August 1997.

Potential Labor Supply

The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, Bureau of Labor Statistics provides national, yearly estimates of the percent of the people not in the labor force who want a job. This percent is applied to the county-level number of people not in the labor force.

Underemployed

Wholesale/retail trade and non-professional services have historically paid low wages. The assumption is that workers in these industries would take higher paying jobs if they were available. Non-professional services excludes Miscellaneous Repair Services (SIC 7600), Health Services (SIC 8000), Legal Services (SIC 8100), and Engineering and Management Services (SIC 8700).

Total Available Labor

Total available labor is the sum of the number of unemployed, potential labor supply, and underemployed. Please note that the number of unemployed is the only generally accepted measure of labor availability. The other concepts are weaker measures and should be used with caution.