

1-2000

# Industrial Resources: Breathitt County - Jackson

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DR Breathitt  
#1309

# Kentucky

## Resources For Economic Development

### Jackson (Breathitt County)

January, 2000

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Winchester, Kentucky

# Kentucky

## Resources For Economic Development

### Jackson (Breathitt County)

January, 2000



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## JACKSON, KENTUCKY – A RESOURCE PROFILE

Jackson, the county seat of Breathitt County, is located in the Eastern Kentucky Coal Field. Jackson is located 85 miles southeast of Lexington, Kentucky; 156 miles southeast of Louisville, Kentucky; 161 miles southeast of Cincinnati, Ohio; and 186 miles north of Knoxville, Tennessee. Jackson had an estimated population of 2,519 in 1998.

Breathitt County covers a land area of 495 square miles. The county's **topography is characterized by** irregular ridges and deep, v-shaped valleys. The estimated 1998 population of Breathitt County was 15,686 persons.

**The Economic Framework** – Breathitt County firms employed 3,143 people in 1997. Contract construction firms provided 41 jobs; mining and quarrying firms in the county employed 121; manufacturing firms in the county reported 125 employees; wholesale and retail trade provided 943 jobs; 705 were employed in the service industry; and state and local government accounted for 862 jobs.

**Labor Supply** – There is a current estimated labor supply of 24,399 persons available for industrial jobs in the labor market area. In addition, from 1999 through 2003, approximately 15,837 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

**Transportation** – Jackson is served directly by Kentucky Highways 15, 30, and 52, all AAA-rated trucking highways. The Mountain Parkway, a multi-lane highway, is accessible 21 miles northwest. The Daniel Boone Parkway, a multi-lane toll road, is accessible 28 miles southeast. Interstate and/or intrastate trucking service is provided by twelve firms. Main line rail service is provided to Jackson by CSX Transportation. The nearest scheduled commercial airline service is available at Blue Grass Airport near Lexington, 90 miles northwest of Jackson. Local airport facilities include the Julian Carroll Airport, five miles east of Jackson, and the Wendell H. Ford Regional Airport, 17 miles southeast of Jackson.

**Power and Fuel** – Electric power is provided to Jackson and portions of Breathitt County by American Electric Power. Breathitt County is also served by the Licking Valley Rural Electric Cooperative Corporation. Natural gas service is provided by Public Gas Company.

**Education** – Jackson Independent School System and the Breathitt County School System provide primary and secondary education to the residents of Jackson and Breathitt County. Lees College Campus of Hazard Community College is a two-year, coeducational campus in Jackson. In addition, 12 other colleges and universities are within 60 miles of Jackson. The Breathitt County Area Technology Center (ATC) provides secondary technical training in Jackson and the Hazard Technical College provides post-secondary technical training 32 miles southeast of Jackson.



## LABOR MARKET STATISTICS

The Jackson labor market area includes Breathitt County and the following additional counties: Floyd, Knott, Lee, Leslie, Magoffin, Morgan, Owsley, Perry, Rowan, and Wolfe.

### Population

	<u>1980</u>	<u>1990</u>	<u>1995*</u>	<u>1998*</u>
Labor Market Area	197,181	185,159	191,524	192,030
Breathitt County	17,004	15,703	15,518	15,686
Jackson	2,651	2,466	2,501	2,519

**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	193,194	197,568	199,701
Breathitt County	15,964	16,699	17,170

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

### Estimated Labor Supply

	<u>Available Labor, 1998</u>			<u>Under-employed</u>	<u>Future Labor Becoming 18 years of age 1999 through 2003</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	24,399	4,554	5,075	14,770	15,837
Breathitt County	2,099	333	524	1,242	1,371

**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, 1999 through 2003.



### Labor Force Characteristics of Residents, 1998

	<u>Breathitt County</u>	<u>Labor Market Area</u>
Civilian Labor Force	4,208	67,612
Employed	3,875	63,058
Unemployed	333	4,554
Unemployment Rate (%)	7.9	6.7

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

### Work Force Commuting Patterns, 1990

Workers commuting into Breathitt County	977
Workers commuting out of Breathitt County	898
Workers residing and working in Breathitt County	3,425

**Source:** University of Louisville, State Data Center.

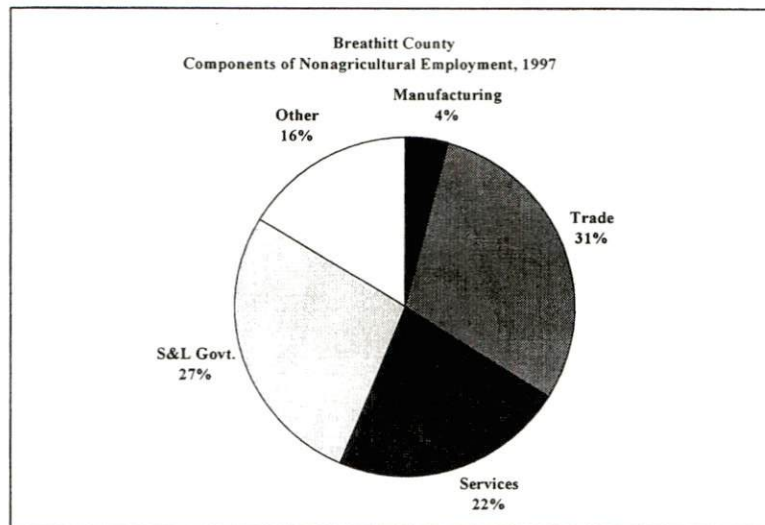
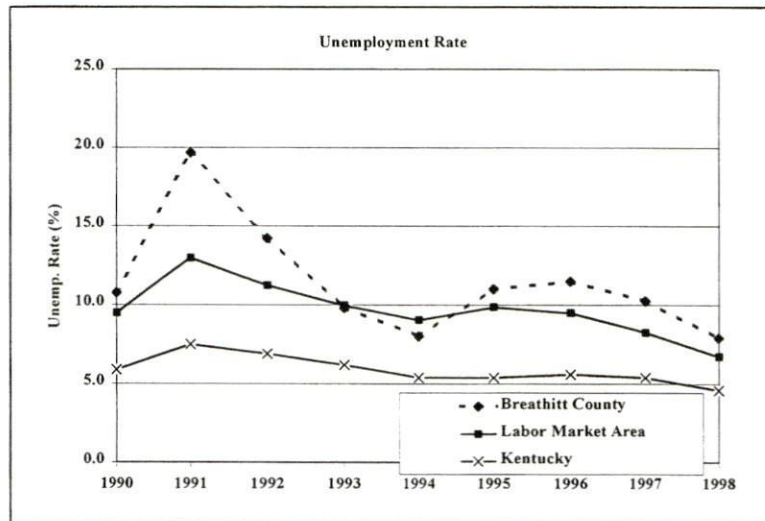
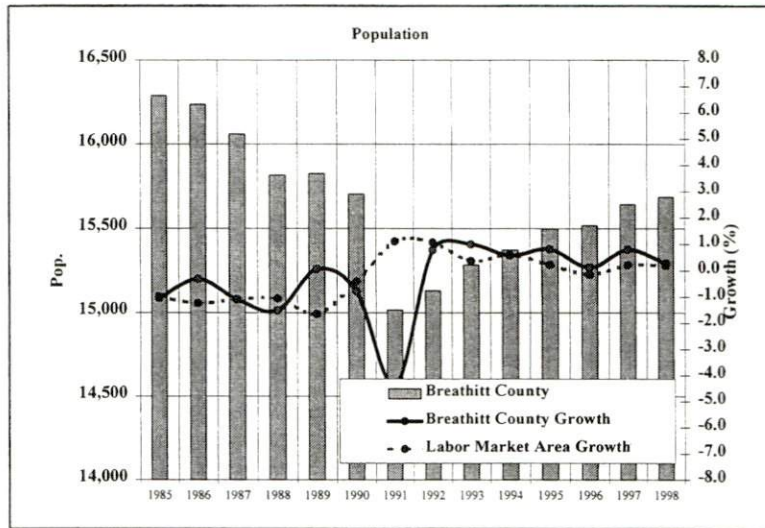
### Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Breathitt County</u>	<u>Labor Market Area</u>
All Industries	3,143	49,270
Mining & Quarrying	121	5,033
Contract Construction	41	1,548
Manufacturing	125	2,957
Transportation & Public Utilities	206	2,666
Wholesale & Retail Trade	943	11,095
Finance, Insurance, & Real Estate	135	1,353
Services	705	11,451
State & Local Government	862	12,380
Other	N/A	106

**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.

## Selected Charts



### Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
Breathitt County	\$12,885	\$13,411	4.1%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$9,393 - \$13,727	\$11,664 - \$16,010	-

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

### Average Placement Wages

The Kentucky Department for Employment Services local office in Hazard serves Breathitt County. The focus of the following data is on job placements made by the Hazard 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, 1998, the local employment office filled Breathitt 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	1,975	5.55
Professional, Technical & Managerial	55	6.92
Clerical	601	5.10
Sales	116	5.12
Domestic	7	4.99
Services (excluding domestic)	731	4.89
Agricultural, Fishery, Forestry, etc.	21	4.91
Processing	42	6.24
Machine Trades	74	7.68
Bench Work	112	5.14
Structural	73	5.50
Motor Freight & Transportation	45	5.69
Packaging & Materials Handling	24	5.66
Other	74	13.66

**Note:** Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Hazard local office serves Breathitt, Knott, Lee, Leslie, Letcher, Owsley, Pe Counties.

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

**Average Weekly Wages by Industry by Place of Work, 1997**

	<b>Breathitt County</b>	<b>Kentucky (Statewide)</b>	<b>Tennessee</b>	<b>Virginia</b>
All Industries	\$389.47	\$488.00	\$521.00	\$555.00
Mining & Quarrying	794.04	790.00	839.00	772.00
Contract Construction	368.00	516.00	561.00	544.00
Manufacturing	307.23	644.00	621.00	644.00
Transportation & Public Utilities	380.46	648.00	653.00	761.00
Wholesale & Retail Trade	259.57	337.00	391.00	392.00
Finance, Insurance, & Real Estate Services	508.89	613.00	696.00	748.00
State & Local Government	399.11	440.00	495.00	580.00
	464.03	484.00	494.00	530.00
	<b>Indiana</b>	<b>Ohio</b>	<b>Illinois</b>	<b>U.S.</b>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate Services	624.00	682.00	938.00	863.00
State & Local Government	452.00	486.00	575.00	547.00
	510.00	567.00	615.00	576.00

**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, 1997. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1997, December 1998.



## EXISTING INDUSTRY

### Jackson Manufacturing Firms, Their Products and Employment

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<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
<b><u>Jackson</u></b>			
Breathitt County Voice	Publish weekly newspaper	5	1992
Combs Custom Manufacturing	Truck bumpers & accessories, push bars, grilles & grille guards	5	1979
DanRac Industries, Inc.	Metal fabricating	15	1996
Hinkle Contracting Corp.	Ready-mixed concrete & asphalt	6	1974
Intermountain Publishing Co.	Weekly newspaper publishing	6	1965
Kentucky Explorer	Monthly magazine publishing	2	1969
Lytton Electronics, Inc.	Circuit board assembly & mfg.	45	1999
Quality Ready-Mix Concrete	Ready-mixed concrete	5	1974

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**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.

#### **Recent Industrial Developments**

The Breathitt County Industrial Development Foundation has purchased an additional 31-acre plot next to the industrial site.

#### **Labor Organizations in Breathitt County**

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There are no unions representing manufacturing workers in Breathitt County.

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

**Selected Industrial Services – Within 50 Miles of Jackson**

<b>Miles</b>	<b>City</b>	<b>Custom Plastics Producers</b>	<b>Electric Motor Repair</b>	<b>Heat Treating Facilities</b>	<b>Industrial Waste Removal</b>	<b>Machine Shops, Tool &amp; Die</b>	<b>Metal Castings</b>	<b>Metal Finishers</b>	<b>Metal Service Centers</b>	<b>Mill- wrights &amp; Riggers</b>
33	Stanton					X				
35	Means					X				
35	Prestonsburg								X	
36	Allen								X	
37	Clay City					X				
43	Whitesburg		X							
44	Morehead		X		X	X				
44	Waco				X					
46	Mount Sterling					X		X		
48	Lynch				X					
48	Pikeville				X				X	
50	Berea				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

Highways serving Jackson include Kentucky Highways 15, 30, and 52. Each is a AAA-rated (80,000-pound gross load limit) trucking highway. The Mountain Parkway, a multi-lane highway, is accessible 21 miles northwest of Jackson via Kentucky Highway 15. An interchange with the Daniel Boone Parkway, a multi-lane toll road, is located 28 miles southeast of Jackson via Kentucky 15.

#### Highway Miles from Jackson, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	395	Indianapolis, IN	269
Baltimore, MD	518	Kansas City, MO	666
Birmingham, AL	440	Knoxville, TN	186
Charleston, WV	155	Lexington, KY	85
Chicago, IL	450	Louisville, KY	156
Cincinnati, OH	161	Minneapolis, MN	862
Cleveland, OH	413	Nashville, TN	288
Columbia, SC	384	New Orleans, LA	784
Columbus, OH	269	New York, NY	686
Dallas, TX	950	Pittsburgh, PA	382
Des Moines, IA	746	Raleigh, NC	386
Detroit, MI	424	Richmond, VA	472
Evansville, IN	274	St. Louis, MO	417
Huntington, WV	106	Tallahassee, FL	666

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

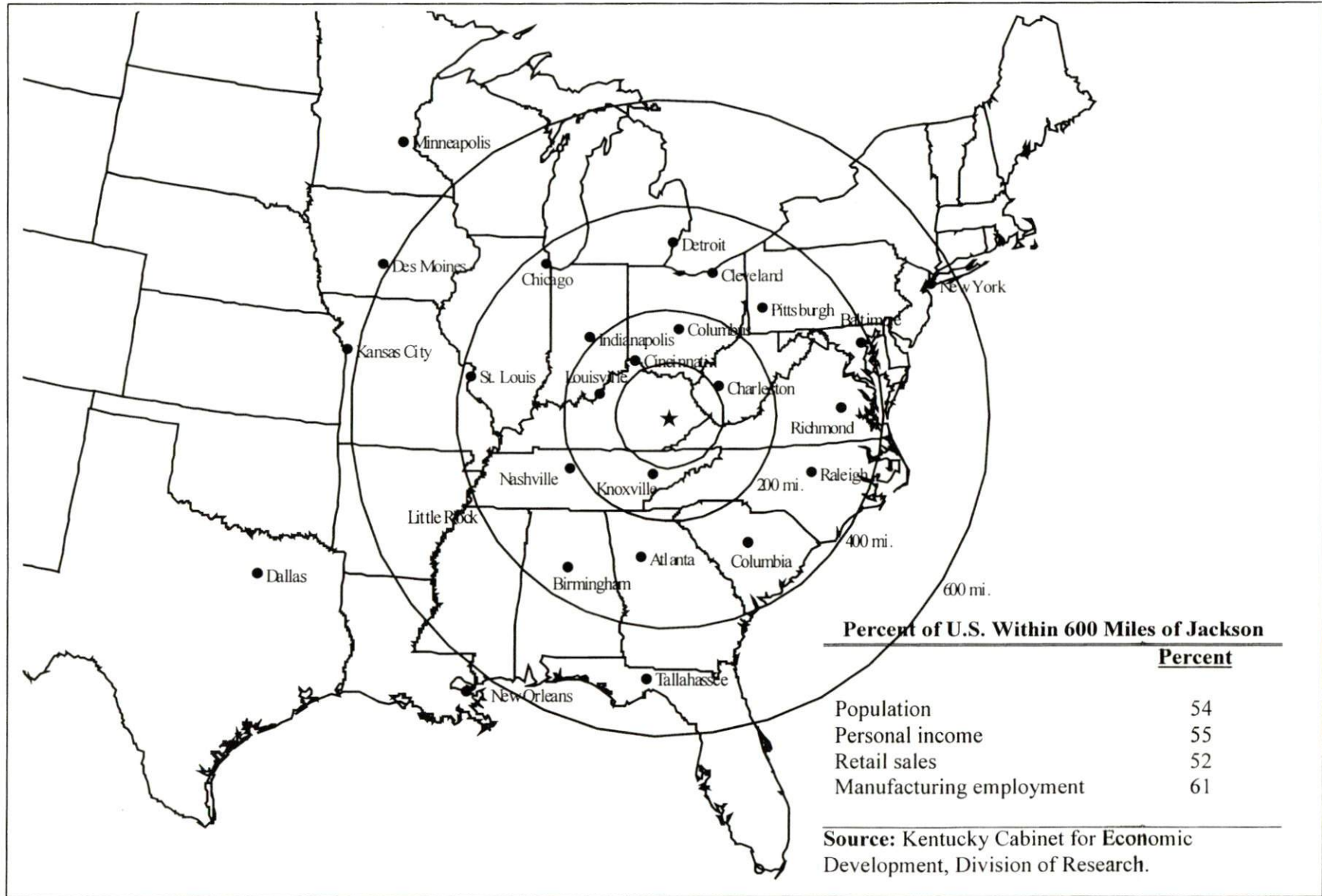
**Source:** AAA Map 'n' Go, DeLORME, 1998.

### Truck Service

Twelve common carrier trucking companies provide interstate and/or intrastate service to Jackson.

**Source:** American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map





## Rail

CSX Transportation provides main line rail service to Jackson. The nearest intermodal facilities are provided by Norfolk Southern Corporation at Georgetown, 94 miles west of Jackson.

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

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

## Air

### Local

	<b>Julian Carroll Airport</b>
Location:	Jackson, KY
Distance from Jackson:	5 miles east
Phone:	(606) 666-4479
Number of runways:	1
Length and type of longest runway:	4,400 feet (paved)

	<b>Wendell H. Ford Regional Airport</b>
Location:	Hazard, KY
Distance from Jackson:	17 miles southeast
Phone:	(606) 439-5140
Number of runways:	2
Length and type of longest runway:	5,000 and 3,200 feet (paved)

### Commercial/International

	<b>Blue Grass Airport</b>
Location:	Lexington, KY
Distance from Jackson:	90 miles northwest
Phone:	(606) 254-9336
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlin, TW Express, United Express, US Airways
Daily arrivals & departures:	192

## UTILITIES

### Electricity

Service area: **Jackson and the eastern and southern portions of Breathitt County**

Company: American Electric Power

Source of power: American Electric Power

For industrial rates contact:

American Electric Power  
Economic Development Manager  
1701 Central Avenue  
P.O. Box 1428  
Ashland, KY 41105-1428  
(606) 327-1244

Service area:

**northern and western portions of Breathitt County**

Company:

Licking Valley Rural Electric Cooperative Corporation

Source of power:

East Kentucky Power Cooperative

For industrial rates contact:

Licking Valley Rural Electric Cooperative Corporation  
271 Main Street  
P.O. Box 605  
West Liberty, KY 41472  
(606) 743-3179

and/or

East Kentucky Power Cooperative  
Industrial Development Department  
4775 Lexington Road  
P.O. Box 707  
Winchester, KY 40391  
(606) 744-4812

### Natural Gas

Service area:

**Jackson**

Company:

Public Gas Company

Source of supply:

Jefferson Gas Transmission Company, Inc.

For rates and supplies contact:

Public Gas Company  
P. O. Box 619  
Jackson, KY 41339  
(606) 666-2205

## Public Water Supply

Service area: **Jackson**  
Company: Jackson Municipal Water Works  
333 Broadway  
Jackson, KY 41339  
(606) 666-2056

Treatment facilities information:  
Source of raw water: North Fork Kentucky River  
Treatment plant capacity: 1,500,000 gallons per day  
Average daily consumption: 702,248 gallons  
Peak daily consumption: 800,000 gallons  
Storage capacity: 950,000 gallons  
Water pressure: 140 psi to 30 psi

Improvements: Construction of the Highland Avenue, 300,000 gallon water tank is currently underway at an estimated cost of \$350,000.

## Sewerage

Service area: **Jackson**  
Company information: Jackson Municipal Sewer Company  
333 Broadway  
Jackson, KY 41339  
(606) 666-5197

Design capacity: 750,000 gallons per day  
Average daily flow: 350,000-400,000 gallons per day  
Type of treatment: Primary  
Treated effluent discharged into: North Fork of Kentucky River

Improvements: Rehabilitation on sewer lines has recently been completed at a cost of \$480,000.

## CLIMATE

### Breathitt County

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#### Temperature

Normal (115-year record)	55.1 degrees
Average annual, 1998	57.6 degrees
Record highest, July 1988 (54-year record)	103 degrees
Record lowest, January 1963 (54-year record)	-21 degrees
Normal heating degree days (30-year record)	4,783
Normal cooling degree days (30-year record)	1,140

#### Precipitation

Normal (30-year record)	44.55 inches
Mean annual snowfall (30-year record)	17.5 inches
Total precipitation, 1998	49.60 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.1
Mean number days thunderstorms (54-year record)	43.8

Prevailing Winds (27-year record) South

#### Relative Humidity (30-year record)

1 a.m.	77 percent
7 a.m.	82 percent
1 p.m.	60 percent
7 p.m.	64 percent

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**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, 1998.  
Station of record: Lexington, Kentucky.



## LOCAL GOVERNMENT

### Structure

The City of Jackson is governed 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. Breathitt County is governed by a county judge/executive and four magistrates. Each county official serves a four year term.

### Planning and Zoning

City agency - Jackson Planning and Zoning Commission

Zoning enforced - Within city limits

Subdivision regulations enforced - Within city limits

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 Jackson levies an occupational license tax of one percent on wages, salaries, and commissions of individuals and on net profits of businesses. An insurance premium tax of 8.5 percent is also assessed. Business license fees range from \$50 to \$100. The fee is credited toward the occupational license tax levied by the City of Jackson.

Breathitt County levies an occupational license tax of one percent on wages, salaries, and commissions of individuals and on net profits of businesses within Breathitt 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, 1998</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.153	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 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

**Local Property Tax Rates Per \$100 Valuation, 1998**

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
<b><u>County</u></b>			
Breathitt County	0.2670	0.2314	0.2407
<b><u>Cities</u></b>			
Jackson	0.1460	0.1600	0.2000
<b><u>School Districts</u></b>			
Breathitt County	0.4200	0.4200	0.4920
Jackson Independent	0.5410	0.5410	0.5570

**Source:** Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

## EDUCATION

### Primary and Secondary Schools

#### Public School District Enrollments and Expenditures, 1996-97

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Breathitt County	2,784	6,747	16.1
Jackson Independent	366	6,192	17.3

**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	180	
To College	102	56.7
To Vocational/Technical School	9	5.0
To Workforce	46	25.6
To Work & School	8	4.4
To Military	8	4.4
Other	7	3.9

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

#### Nonpublic Schools, 1997-98

	<u>Enrollment</u>	<u>Grades</u>
Mt. Carmel Elementary	60	PS-7
Mt. Carmel High School	61	8-12
Oakdale Christian High School	35	7-12
Riverside Christian Elementary	56	PS-8
Riverside Christian High School	58	9-12

**Source:** Kentucky Schools Directory 1997-98, Kentucky Department of Education.

## Colleges and Technical Schools

### Area Colleges and Universities Within 60 Miles of Jackson

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
23	Hazard Community College	Hazard	2,224
32	Alice Lloyd College	Pippa Passes	501
35	Prestonsburg Community College	Prestonsburg	2,573
44	Morehead State University	Morehead	8,208
45	Southeast Community College	Cumberland	2,112
48	Pikeville College	Pikeville	830
50	Berea College	Berea	1,464
52	Eastern Kentucky University	Richmond	15,425
55	Union College	Barbourville	1,011
59	Kentucky Christian College	Grayson	547
60	Clinch Valley College. of the Univ. of Va.	Wise, VA	1,387
Total Enrollment			36,282

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

**Source:** Kentucky Council on Higher Education.

### Kentucky Technical Schools Within 60 Miles of Jackson

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
-	Breathitt County ATC	Jackson	376	19	395
18	Lee County ATC	Beattyville	429	21	450
23	Hazard Technical College	Hazard	83	414	497
23	Laurel Co. Tech. Coll. Southeast Campus	Hazard	0	709	709
25	Morgan County ATC	West Liberty	221	0	221
27	Knott County ATC	Hindman	612	12	624
27	Leslie County ATC	Hyden	641	15	656
34	Floyd County ATC (GARTH)	Martin	222	0	222
35	Clay County ATC	Manchester	248	35	283
36	Mayo Technical College	Paintsville	95	861	956
43	Letcher County ATC	Whitesburg	499	60	559
44	Rowan County Technical College	Morehead	99	417	516
46	Montgomery County ATC	Mt. Sterling	692	0	692
49	Laurel County Technical College	London	232	399	631
50	Laurel Co. Tech. Coll. Harlan Campus	Harlan	126	307	433
51	Martin County ATC	Inez	245	0	245
52	Madison County ATC	Richmond	799	0	799
53	Pike County ATC Millard	Millard	143	0	143
53	Carter County Vocational School	Olive Hill	170	0	170



<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
54	Clark County ATC	Winchester	207	2	209
55	Knox County ATC	Barbourville	371	32	403
55	Rockcastle County ATC	Mount Vernon	367	73	440
58	Bell County ATC	Pineville	321	0	321
58	Laurel County Technical College Cumberland Valley Campus	Pineville	0	171	171
59	Corbin ATC	Corbin	265	44	309
Total Enrollment			7,463	3,591	11,054

**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 Jackson, 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 Hazard Technical College.

### **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 Jackson area is located at the Hazard Technical College.

### **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 Jackson, adult basic education and adult literacy classes are administered through the Jackson County Board of Education in McKee.

### **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 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 - 7

Dentists - 4

<u>General Hospitals</u>	<u>Location</u>	<u>Beds</u>
Kentucky River Medical Center	Jackson	50

### Other Medical Facilities and Services

Breathitt County Clinic

Breathitt County Health Department

Breathitt County Medical Center

### Banks and Savings & Loan Associations

Citizens Bank and Trust of Jackson

The First National Bank and Trust

### Newspapers

The Jackson Times (weekly)

The Breathitt County Voice (weekly)

### Telephone Service

BellSouth

Enhanced "911" emergency dispatch communication system

## RECREATION

Recreational facilities in Jackson include the Jackson City Park, which is a five-acre park designed for family outings and features two softball/baseball diamonds, two basketball courts, two tennis courts, shuffleboard, a shelter house, a concession stand, restrooms, a picnic area, and an equipped playground. In addition, four playgrounds, a swimming pool, two lighted tennis courts, a picnic area, and a supervised little league program are available in the community. The Jackson Lions Club Park has a picnic area, meeting room with complete kitchen facilities, and a lighted softball field.

The Breathitt County Museum offers an array of historical exhibits, folk art, artifacts, and displays depicting the heritage and culture of Breathitt County and Jackson.

Cliffview Resort is a mountain getaway near Red River Gorge with a lodge and fully-equipped cabins.

Annual events in the county include the Breathitt County Lions Fair in June and the Honey Festival held on Labor Day weekend.

Natural Bridge State Resort Park near Slade, 33 miles northwest of Jackson, is located within the Daniel Boone National Forest where cliffs and stone arches fill the landscape. The rugged beauty of the great Natural Bridge is the main attraction. The park offers a 35-room resort lodge with a dining room, a convention center, a gift shop, ten cottages, and 95 camping sites. Other facilities include a lake, a swimming pool, picnic shelters and playgrounds, mini-golf, hiking trails, a riding stable, a chair lift, and pedal boats.

Buckhorn Lake State Resort Park, 38 miles south of Jackson at Buckhorn, is a full-facility resort park with a 36-room lodge. The lodge itself offers a dining room with a lake view, a gift shop, a pool, meeting rooms, and a recreation room. Other park facilities and activities include a beach, a bathhouse, a picnic shelter, a playground, mini-golf, tennis, hiking, a dock with open and covered slips, boat rentals, a 40-foot levee plus a fishing pier, bicycle rentals, and planned recreation.

### Area (within 90 miles)

Boonesborough State Park  
Cave Run Lake  
Daniel Boone National Forest  
Grayson Lake State Park  
Jefferson National Forest  
Jenny Wiley State Resort Park  
Red River Gorge



## APPENDIX - 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.

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

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



### **Potential Labor Supply**

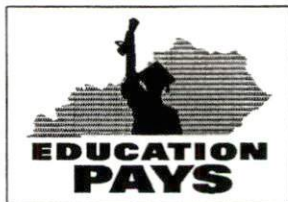
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, 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.



# Kentucky

**Cabinet For Economic Development**

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