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12-1999

# Industrial Resources: Bracken County

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# Resources For Economic Development

# **Bracken County**

December 1999

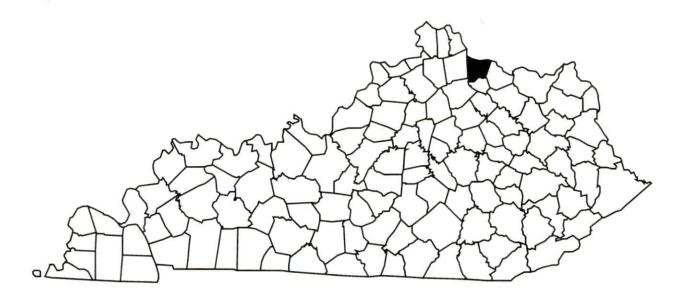
Albany Barbourville Ballard County Bardstown · Booneville Berea Bowling Green · Boyd & Greenup Counties. Bracken County · Brandenburg · Breckinnidge Brownsville · Bullitt County · Burkesville · Cadiz Campbellsville · Campton · Carlisle · Carlisle County Carrollton · Cave City · Clinton · Columbia · Corbin · Cynthiana Danville · Dawson Springs · Edmonton · Elizabethiown · Estill County Elliott County · Falmouth & Butler · Flemingsburg · Frankfort · Franklin Frenchburg · Fulton County · Gallatin County · Georgetown · Grant County · Greensburg Grayson & Olive Hill · Glasgow · Hancock County · Harlan County · Harrodsburg · Hart County Hazard · Henderson · Henry County · Hodgenville · Hopkinsville-Christian County · Leitchfield Grayson County · Letcher County · Lexington · Uberty-Casey County · Logan County · Leitchfield Grayson County · Marion · McLean County · Manchester · Marshall County · Mayfield Maysville · McCreary County · Marion · McLean County · Manchester · Marshall County · Mayfield Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Vicholasville · Monteolo · Morehead Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Vicholasville · Monteolo · Morehead Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Micholasville · Nonteolo · Morehead Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Vicholasville · Nonteolo · Morehead Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Vicholasville · Nonteolo · Morehead Morgantown · Mt. Sterling · Mt. Verson · Muhlenberg County · Vicholasville · Northeolo · Morehead Morgantown · Risching · Mt. Verson · Muhlenberg County · Vicholasville · Parts · P. Vicholasville · Sternerset Sanngheld · Sternering Okound · Stentord · Prevince · County · Powel Prestonsburg · Princeton · Radoutt · Richmond · Pusseri Chunt · Scottevrie · Sheltwy le · Somerset Sanngheld · Sternering Okound · Stentord · Prevince · Count · A actio · Alba · Tory · Microlasville · Stentord · Morehead Morgerer Kentucky



# Resources For Economic Development

# **Bracken County**

December 1999



Prepared by Kentucky Cabinet for Economic Development Division of Research in cooperation with Bracken County and the City of Brooksville

Kentucky Cabinet for Economic Development Division of Research 500 Mero Street 2300 Capital Plaza Tower Frankfort, KY 40601 Telephone: (502) 564-4886 Fax: (502) 564-3256 Email: econdev@mail.state.ky.us

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### BRACKEN COUNTY, KENTUCKY - A RESOURCE PROFILE

Bracken County, with an estimated 1998 population of 8,455, has a land area of 203 square miles. Bracken County is located in the Outer Bluegrass Region of northern Kentucky.

Augusta, situated along the Ohio River in northern Bracken County, had an estimated 1998 population of 1,434. Augusta is located 42 miles southeast of Cincinnati, Ohio; 127 miles northeast of Louisville, Kentucky; and 329 miles southwest of Pittsburgh, Pennsylvania. Brooksville, the county seat of Bracken County, had an estimated 1998 population of 716. Brooksville is located eight miles south of Augusta.

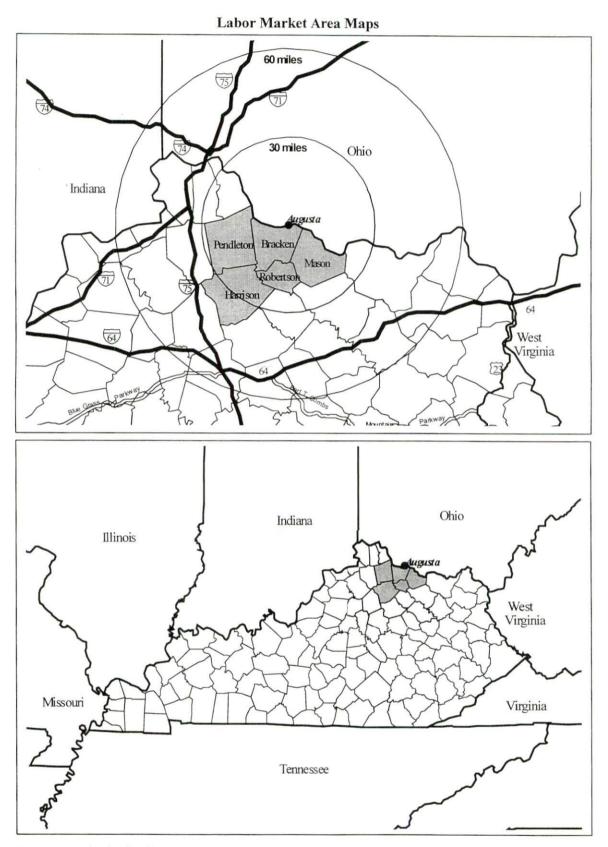
**The Economic Framework** – Bracken County firms employed 1,442 people in 1997. Contract construction firms provided 45 jobs; mining and quarrying firms in the county employed 0; manufacturing firms in the county reported N/A employees; wholesale and retail trade provided 247 jobs; 403 were employed in the service industry; and state and local government accounted for 369 jobs.

Labor Supply – There is a current estimated labor supply of 7,900 persons available for industrial jobs in the labor market area. In addition, from 1999 through 2003, approximately 4,356 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

**Transportation** – Major highways serving Bracken County include Kentucky Highways 8 and 9, both AAA-rated (80,000-pound gross load limit) trucking highways. Kentucky Highways 10, 19, 22, and 1159 are all AA-rated (62,000-pound gross load limit) trucking highways. Eighteen common carrier trucking companies provide interstate and/or intrastate service to Bracken County. CSX Transportation provides main line rail service to Augusta. The Cincinnati/Northern Kentucky International Airport near Covington, Kentucky, and the Blue Grass Airport near Lexington, Kentucky, provide the nearest scheduled commercial airline services. The Fleming-Mason Airport, 19 miles southeast of Augusta, has a 5,000-foot paved runway. The Cynthiana-Harrison County Airport, 42 miles southwest of Augusta, maintains a 3,200-foot paved runway.

**Power and Fuel** – The Kentucky Utilities Company provides electric power to Augusta, Brooksville, and portions of Bracken County. The Harrison Rural Electric Cooperative Corporation provides electric power to most of western Bracken County. The remainder of the county is served by the Fleming-Mason Rural Electric Cooperative Corporation. The Augusta Utility Department provides natural gas service to Augusta and vicinity. Brooksville Utilities provides natural gas service to Brooksville and surrounding areas.

Education – Primary and secondary education is provided to Augusta by the Augusta Independent School System and to the remainder of Bracken County by the Bracken County School System. Seventeen institutions of higher learning are located within 60 miles of Augusta. The nearest area technology centers (ATC) providing secondary education are Mason County ATC in Maysville and C. E. McCormick ATC in Alexandria. The nearest technical colleges providing post-secondary education are Northern Kentucky Technical College Highland Heights Campus in Highland Heights; Northern Kentucky Technical College Covington Campus in Covington; and Northern Kentucky Technical College Edgewood Campus in Edgewood.



**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 Bracken County labor market area includes Bracken County and the following additional counties: Harrison, Mason, Pendleton, and Robertson.

#### Population 1990 1995\* 1998\* 1980 54,840 58.953 Labor Market Area 53,923 57,740 8.455 Bracken County 7,738 7.766 8.236 1.455 1.336 1.390 1.434 Augusta Brooksville 670 695 716 680 347 213 215 216 Germantown

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

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

# **Population Projections**

|                   | 2000   | <u>2010</u> | 2020   |
|-------------------|--------|-------------|--------|
| Labor Market Area | 59,655 | 61,955      | 63,217 |
| Bracken County    | 8,389  | 8,585       | 8,630  |

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

# **Estimated Labor Supply**

|                                     |              | Available               | Future Labor |                    |  |  |
|-------------------------------------|--------------|-------------------------|--------------|--------------------|--|--|
|                                     | Total        | Total <u>Unemployed</u> |              | Under-<br>employed | Becoming 18 years<br>of age<br>1999 through 2003 |  |
| Labor Market Area<br>Bracken County | 7,900<br>921 | 1,032<br>164            | 1,231<br>193 | 5,637<br>564       | 4,356<br>590                                     |  |

**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, <u>Future Labor Supply Becoming 18 Years of Age, 1999 through 2003</u>.

|                       | Bracken County | Labor Market Area |
|-----------------------|----------------|-------------------|
| Civilian Labor Force  | 3,786          | 27,379            |
| Employed              | 3,622          | 26,347            |
| Unemployed            | 164            | 1,032             |
| Unemployment Rate (%) | 4.3            | 3.8               |

# Labor Force Characteristics of Residents, 1998

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

# Work Force Commuting Patterns, 1990

| Workers commuting into Bracken County          | 204   |
|--|-------|
| Workers commuting out of Bracken County        | 1,663 |
| Workers residing and working in Bracken County | 1,399 |
|  |       |

Source: University of Louisville, State Data Center.

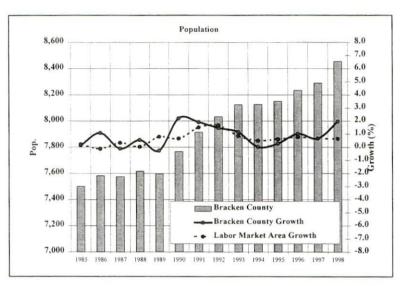
# Selected Components of Nonagricultural Employment by Place of Work, 1997

|                                   | <b>Bracken County</b> | Labor Market Area |
|-----------------------------------|-----------------------|-------------------|
| All Industries                    | 1,442                 | 18,110            |
| Mining & Quarrying                | 0                     | 0                 |
| Contract Construction             | 45                    | 526               |
| Manufacturing                     | N/A                   | 5,384             |
| Transportation & Public Utilities | 65                    | 748               |
| Wholesale & Retail Trade          | 247                   | 4,272             |
| Finance, Insurance, & Real Estate | 54                    | 507               |
| Services                          | 403                   | 3,200             |
| State & Local Government          | 369                   | 2,755             |
| Other                             | N/A                   | 82                |

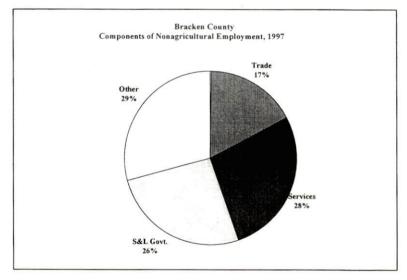
Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. N/A – Data not available.

Source: Kentucky Workforce Development Cabinet, <u>Average Monthly Workers Covered by Kentucky</u> <u>Unemployment Insurance Law, 1997</u>.

# Selected Charts







# Per Capita Personal Income

|                         | 1993                | <u>1997</u>         | Percent Change<br>(1993-1997) |
|-------------------------|---------------------|---------------------|-------------------------------|
| Bracken County          | \$12,869            | \$16,082            | 25.0%                         |
| Kentucky                | \$17,309            | \$20,570            | 18.8%                         |
| U.S.                    | \$21,368            | \$25,288            | 18.3%                         |
| Labor Market Area Range | \$12,869 - \$15,617 | \$16,082 - \$18,630 |                               |

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

# **Average Placement Wages**

The Kentucky Department for Employment Services local office in Maysville serves Bracken County. The focus of the following data is on job placements made by the Maysville 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 Bracken County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

|                                       | Number of Placements | Average Wage (\$) |
|---------------------------------------|----------------------|-------------------|
| All Occupations                       | 1,777                | 6.19              |
| Professional, Technical & Managerial  | 18                   | 7.42              |
| Clerical                              | 84                   | 5.29              |
| Sales                                 | 13                   | 6.76              |
| Domestic                              | 2                    | 5.58              |
| Services (excluding domestic)         | 163                  | 5.31              |
| Agricultural, Fishery, Forestry, etc. | 1                    | 6.00              |
| Processing                            | 20                   | 7.40              |
| Machine Trades                        | 131                  | 5.75              |
| Bench Work                            | 301                  | 6.34              |
| Structural                            | 89                   | 7.61              |
| Motor Freight & Transportation        | 16                   | 6.74              |
| Packaging & Materials Handling        | 910                  | 5.99              |
| Other                                 | 29                   | 14.01             |

Note: Occupational categories are taken from the <u>Dictionary of Occupational Titles</u> published by the U.S. Department of Labor. The Maysville local office serves Bracken, Fleming, Lewis, Mason, and Robertson Counties.

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

| Average Weekly | Wages by | Industry by | Place of Work | , 1997 |
|----------------|----------|-------------|---------------|--------|
|----------------|----------|-------------|---------------|--------|

|                                   | Bracken        | Kentucky    |                 |             |
|-----------------------------------|----------------|-------------|-----------------|-------------|
|                                   | County         | (Statewide) | Tennessee       | Virginia    |
|                                   |                |             |                 |             |
| All Industries                    | \$348.78       | \$488.00    | \$521.00        | \$555.00    |
| Mining & Quarrying                | 0.00           | 790.00      | 839.00          | 772.00      |
| Contract Construction             | 339.67         | 516.00      | 561.00          | 544.00      |
| Manufacturing                     | N/A            | 644.00      | 621.00          | 644.00      |
| Transportation & Public Utilities | 627.54         | 648.00      | 653.00          | 761.00      |
| Wholesale & Retail Trade          | 245.16         | 337.00      | 391.00          | 392.00      |
| Finance, Insurance, & Real Estate | 417.65         | 613.00      | 696.00          | 748.00      |
| Services                          | 224.01         | 440.00      | 495.00          | 580.00      |
| State & Local Government          | 362.51         | 484.00      | 494.00          | 530.00      |
|                                   |                |             |                 |             |
|                                   | <u>Indiana</u> | <u>Ohio</u> | <u>Illinois</u> | <u>U.S.</u> |
|                                   | \$520.00       | \$552.00    | \$(24.00        | \$578.00    |
| 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 | 624.00         | 682.00      | 938.00          | 863.00      |
| Services                          | 452.00         | 486.00      | 575.00          | 547.00      |
| State & Local Government          | 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, <u>Average Weekly Wages of Workers Covered by Kentucky</u> <u>Unemployment Insurance Law, 1997</u>. U.S. Department of Labor, Bureau of Labor Statistics, <u>Employment and</u> <u>Wages, Annual Averages, 1997</u>, December 1998.

# EXISTING INDUSTRY

| <u>Firm</u>                     | Product(s)   | 1998<br><u>Emp.</u> | Date<br><u>Established</u> |
|---------------------------------|--|---------------------|----------------------------|
| Augusta                         |  |                     |                            |
| Auto Fastener Group             | Repackaging of automotive after-market products      | 8                   | 1990                       |
| Clopay Plastic Products Co.     | Surgical supplies; polyethylene & polypropylene film | 250                 | 1956                       |
| Neider, F. A. Co.               | Metal stampings, fasteners & furniture glides        | 20                  | 1883                       |
| R J Technology Inc.             | Small glass insulators for automotive air bags       | 6                   | 1995                       |
| Brooksville                     |  |                     |                            |
| Bay Publishing Inc.             | Newspaper publishing & typesetting                   | 4                   | 1927                       |
| Kerns Meat Processing Plant     | Slaughtering & meat processing                       | 8                   | N/A                        |
| Stewart's Farm Supply           | Grain & feed mixing                                  | 3                   | 1981                       |
| Wood Lumber Co.                 | Wooden dog houses & utility sheds                    | 1                   | 1947                       |
| Foster                          |  |                     |                            |
| Riverton Machinery &<br>Foundry | Aluminum foundry & steel molds                       | 8                   | 1994                       |
| Germantown                      |  |                     |                            |
| Germantown Milling Co.          | Feed mill  | 4                   | 1910                       |

# Bracken County Manufacturing Firms, Their Products and Employment

Note: N/A - Data not available.

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

# Labor Organizations in Bracken County

There are no unions representing manufacturing workers in Bracken County.

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

| Miles | City           | Custom<br>Plastics<br>Producers | Electric<br>Motor<br>Repair   | Heat<br>Treating<br>Facilities | Industrial<br>Waste<br>Removal | Machine<br>Shops,<br>Tool & Die | Metal<br>Castings | Metal<br>Finishers | Metal<br>Service<br>Centers | Mill-<br>wrights &<br>Riggers |
|-------|----------------|---------------------------------|---|--------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|-----------------------------|-------------------------------|
|       |                |                                 |   |                                |                                |                                 | ,                 |                    |                             |                               |
| 16    | Maysville      |                                 | Х   |                                |                                | X                               |                   |                    |                             |                               |
| 27    | Berry          |                                 |   |                                |                                | X                               |                   |                    |                             |                               |
| 31    | Cynthiana      |                                 |   |                                |                                | X                               | Х                 |                    |                             |                               |
| 32    | Williamstown   | X                               |   |                                |                                |                                 |                   |                    |                             |                               |
| 33    | Covington      |                                 |   |                                |                                | X                               |                   |                    |                             |                               |
| 34    | Bellevue       |                                 |   |                                |                                | Х                               |                   |                    |                             |                               |
| 34    | Newport        |                                 |   |                                | X                              |                                 |                   | X                  |                             |                               |
| 34    | Walton         |                                 |   |                                | X                              |                                 |                   |                    |                             |                               |
| 35    | Park Hills     |                                 | Х   |                                |                                |                                 |                   |                    |                             |                               |
| 36    | Elsmere        | X                               |   |                                |                                |                                 |                   |                    |                             |                               |
| 36    | Erlanger       | X                               |   |                                |                                | X                               |                   |                    |                             | Х                             |
| 38    | Florence       | X                               |   |                                |                                |                                 |                   |                    | Х                           |                               |
| 38    | Villa Hills    |                                 |   |                                |                                |                                 |                   |                    |                             | Х                             |
| 41    | Paris          |                                 |   |                                |                                | Х                               |                   |                    |                             |                               |
| 43    | Burlington     |                                 |   |                                |                                | Х                               |                   |                    | Х                           |                               |
| 43    | Hebron         |                                 |   |                                |                                | X                               |                   | X                  |                             |                               |
| 49    | Georgetown     | X                               | - 1. Martine - 1. | X                              |                                | Х                               |                   |                    |                             |                               |
| 49    | Mount Sterling |                                 |   |                                |                                | X                               |                   | Х                  |                             |                               |
| 50    | Morehead       |                                 | Х   |                                | Х                              | X                               |                   |                    |                             |                               |
|       |                |                                 |   |                                |                                |                                 |                   | 5                  |                             |                               |

# Selected Industrial Services - Within 50 Miles of Augusta

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

Bracken County is served by Kentucky Highways 8 and 9, both AAA-rated (80,000-pound gross load limit) trucking highways. Kentucky Highways 10, 19, 22, and 1159 are AA-rated (62,000-pound gross load limit) trucking highways providing service to the county.

Interstate 75, a major north-south corridor, is accessible from Augusta via Kentucky Routes 19 and 9, and Interstate 275, 43 miles northwest. Access to Interstate 64 is available near Morehead, 63 miles southeast of Augusta. Access to AAA-rated U.S. Highway 52, in Ohio, is available in Augusta via toll ferry.

| City           | <b>Highway Miles</b> | City             | <b>Highway Miles</b> |
|----------------|----------------------|------------------|----------------------|
| Atlanta, GA    | 451                  | Indianapolis, IN | 154                  |
| Baltimore, MD  | 521                  | Kansas City, MO  | 636                  |
| Birmingham, AL | 474                  | Knoxville, TN    | 241                  |
| Charleston, WV | 157                  | Lexington, KY    | 70                   |
| Chicago, IL    | 335                  | Louisville, KY   | 127                  |
| Cincinnati, OH | 42                   | Minneapolis, MN  | 746                  |
| Cleveland, OH  | 291                  | Nashville, TN    | 283                  |
| Columbia, SC   | 501                  | New Orleans, LA  | 815                  |
| Columbus, OH   | 147                  | New York, NY     | 678                  |
| Dallas, TX     | 945                  | Pittsburgh, PA   | 329                  |
| Des Moines, IA | 631                  | Raleigh, NC      | 474                  |
| Detroit, MI    | 306                  | Richmond, VA     | 475                  |
| Evansville, IN | 244                  | St. Louis, MO    | 386                  |
| Huntington, WV | 108                  | Tallahassee, FL  | 722                  |

# Highway Miles from Augusta, Kentucky to Selected Market Centers

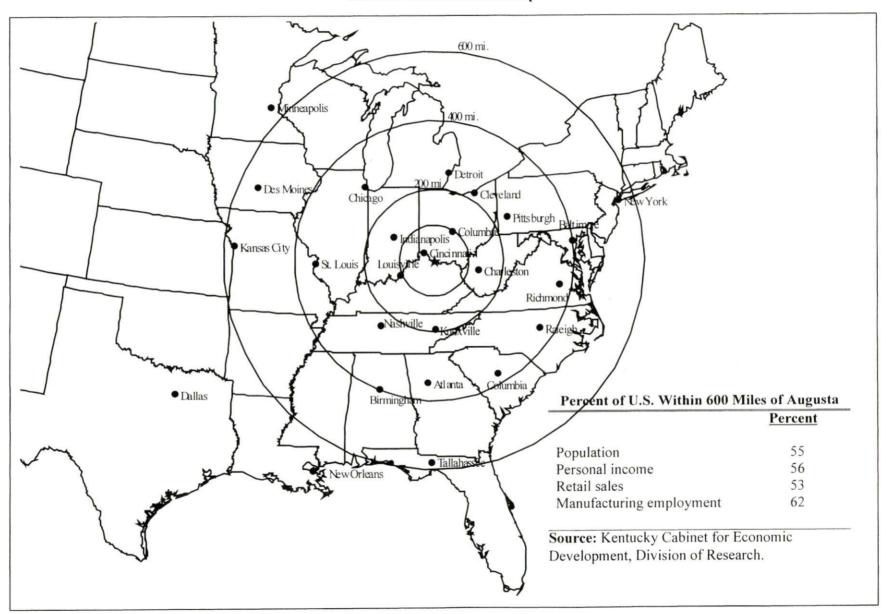
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

## **Truck Service**

Eighteen common carrier trucking companies provide interstate and/or intrastate service to Bracken County. <u>American Motor Carrier Directory</u>, 2000 Edition.

Selected Market Centers Map



Rail

CSX Transportation provides main line rail service to Augusta. The nearest intermodal facilities are available at Cincinnati, Ohio; 42 miles northwest of Augusta.

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

**Cynthiana-Harrison County Airport** 

**Cincinnati/Northern Kentucky International Airport** 

Air Trans, American, American Eagle, Comair, Continental,

Continental Express, Delta, Northwest, Northwest Airlink, Skyway, Sunworld, SwissAir, TWA, United, US Airways, US Airways Express

ASA, Comair, Continental Express, Delta, Northwest Airlink, TW

Fleming-Mason Airport

Flemingsburg, KY

19 miles southeast

5,000 feet (asphalt)

3,200 feet (asphalt)

Covington, KY

(606) 767-3151

1,060

192

59 miles northwest

Blue Grass Airport Lexington, KY

67 miles southwest (606) 254-9336

(606) 742-2411

Cynthiana, KY 42 miles southwest (606) 234-8477

# Air

# Local

Location: Distance from Augusta: Phone: Number of runways: Length and type of longest runway:

| Location:                          |
|------------------------------------|
| Distance from Augusta:             |
| Phone:                             |
| Number of runways:                 |
| Length and type of longest runway: |

# Commercial/International

Location: Distance from Augusta: Phone: Air service:

Daily arrivals & departures:

Location: Distance from Augusta: Phone: Air service:

Daily arrivals & departures:

# Water

Augusta is located on the Ohio River, one of the most heavily traveled inland waterways in the United States. A nine-foot navigation channel is maintained along the entire length of the Ohio River.

Express, United Express, US Airways

# UTILITIES

# Electricity

Service area: Company: Source of power: For industrial rates contact:

Service area: Company: Source of power: For industrial rates contact:

Service area:

Company: Source of power: For industrial rates contact:

# Augusta, Brooksville and portions of Bracken County Kentucky Utilities Company

Kentucky Utilities Company

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

# most of western Bracken County

Harrison Rural Electric Cooperative Corporation East Kentucky Power Cooperative

Harrison Rural Electric Cooperative Corporation Oddville Avenue P.O. Box 130 Cynthiana, KY 41031 (606) 234-3131

and/or

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

# portions of southcentral, southeastern and extreme northeastern Bracken County

Fleming-Mason Rural Electric Cooperative Corporation East Kentucky Power Cooperative

Fleming-Mason Rural Electric Cooperative Corporation Elizaville Road P.O. Drawer 328 Flemingsburg, KY 41041 (606) 845-2661

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: Company: Source of supply: For rates and supplies contact:

Service area: Company: Source of supply: For rates and supplies contact:

# **Public Water Supply**

Service area: Company:

Treatment facilities information: Average daily consumption: Peak daily consumption: Storage capacity: Water pressure: Additional water source (maximum available for purchase):

Service area: Company:

Treatment facilities information: Source of raw water: Treatment plant capacity: Average daily consumption: Peak daily consumption: Storage capacity: Water pressure: Additional water source (maximum available for purchase):

# Augusta and vicinity

Augusta Utility Department Columbia Gas Transmission Company

Augusta Utility Department 219 Main Street Augusta, KY 41002 (606) 756-2183

# Brooksville and vicinity

Brooksville Utilities Columbia Gas Transmission Company

Brooksville Utilities P.O. Box 216 Brooksville, KY 41004 (606) 735-2501

### Bracken County

Bracken County Water District 103 Woodward Avenue P.O. Box 201 Brooksville, KY 41004 (606) 735-3513

479,000 gallons per day 847,900 gallons per day 600,000 gallons per day 15 psi to 87 psi Augusta Regional Water Treatment Plant (930,000 gallons per day)

# Augusta

Augusta Utility Department 219 Main Street Augusta, KY 41002 (606) 756-2183

Two wells 1,440,000 gallons per day 150,000 gallons 175,000 gallons 300,000 gallons 60 psi to 75 psi Augusta Regional Water Treatment Plant (1,728,000 gallons) Service area: Company:

### Brooksville

Brooksville Utilities P.O. Box 216 Brooksville, KY 41004 (606) 735-2501

Treatment facilities information: Average daily consumption: Peak daily consumption: Storage capacity: Water pressure:

60,000 gallons per day 72,000 gallons per day 50,000 gallons per day 40 psi to 48 psi

# **Raw Water**

Surface water sources – Ohio River, North Fork Licking River
Average discharge – Ohio River at Greenup Dam, Kentucky; 89,770 cfs (27 year record)
Expected ground water yield – 500 to 1,000 gpm along the Ohio River; 50 to 200 gpm in extreme southwestern Bracken County; 5 to 50 gpm in the remainder of the county

# Sewerage

Service area: Company information:

### Augusta

Augusta Utility Department 219 Main Street Augusta, KY 41002 (606) 756-2183

Design capacity: Average daily flow: Type of treatment: Treated effluent discharged into:

Improvements:

Service area: Company information: 150,000 gallons Primary Ohio River

330,000 gallons per day

### Brooksville

Brooksville Utilities P.O. Box 216 Brooksville, KY 41004 (606) 735-2501

Design capacity: Average daily flow: Type of treatment: Treated effluent discharged into: 125,000 gallons per day 60,000 gallons per day Primary Locust Creek

# CLIMATE

# **Bracken County**

| Temperature  |              |
|--|--------------|
| 57.02 A 1982.00 IV                                 |              |
| Normal (51-year record)                            | 53.7 degrees |
| Average annual, 1998                               | 56.2 degrees |
| Record highest, July 1988 (37-year record)         | 103 degrees  |
| Record lowest, January 1977 (37-year record)       | -25 degrees  |
| Normal heating degree days (30-year record)        | 5,248        |
| Normal cooling degree days (30-year record)        | 996          |
|  |              |
| Precipitation                                      |              |
|  |              |
| Normal (30-year record)                            | 41.33 inches |
| Mean annual snowfall (30-year record)              | 23.6 inches  |
| Total precipitation, 1998                          | 51.39 inches |
| Mean number days precipitation (0.01 inch or more) |              |
| (30-year record)                                   | 128.5        |
| Mean number days thunderstorms (52-year record)    | 42.8         |
|  |              |
| Prevailing Winds (28-year record)                  | Southwest    |
| Polativa Humidity (20 year record)                 |              |
| Relative Humidity (30-year record)                 |              |
|  |              |

| l a.m. | 77 percent |
|--------|------------|
| 7 a.m. | 81 percent |
| l p.m. | 59 percent |
| 7 p.m. | 63 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, <u>Local Climatological Data</u>, 1998. Station of record: Cincinnati, Ohio.

# LOCAL GOVERNMENT

### Structure

The Cities of Augusta and Brooksville are each governed by a mayor and six council members. The mayors serve a four-year term while the council members serve two-year terms. Bracken County is governed by a county judge/executive and eight magistrates. Each county official serves a four-year term.

### **Planning and Zoning**

There are no planning and zoning agencies operating within Bracken 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 Augusta levies a one percent occupational license tax on wages, salaries, and commissions of individuals employed within the city and on net profits of businesses located within the city. The tax cannot exceed \$100 per year for an individual or business. Manufacturing firms are levied a one percent license tax based on annual gross receipts. The tax cannot exceed \$500.

The City of Brooksville levies a business license fee on all business enterprises and activities within the city. Certain specified businesses pay a flat rate, and all others pay an amount ranging from \$37.50 to \$900 annually, on the basis of gross receipts. The wages, salaries, and commissions of individuals employed within the city are taxed at a rate of 1.75 percent.

# 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).

| Selected Classes of Property                     | State Rate, 1998 | Local Taxation<br><u>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                                 |

# State Property Tax Rates Per \$100 Valuation

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

| Taxing Jurisdiction                   | Real Estate                | Finished Goods<br><u>&amp; Tangibles</u> | Motor Vehicles             |
|---------------------------------------|----------------------------|--|----------------------------|
| County                                |                            |  |                            |
| Bracken County                        | 0.3377                     | 0.4140                                   | 0.3530                     |
| Cities                                |                            |  |                            |
| Augusta<br>Brooksville<br>Germantown  | 0.1630<br>0.2030<br>0.0000 | 0.2190<br>0.3720<br>0.0000               | 0.2190<br>0.3725<br>0.0000 |
| School Districts                      |                            |  |                            |
| Augusta Independent<br>Bracken County | 0.6490<br>0.3940           | 0.6490<br>0.4250                         | 0.5760<br>0.5250           |

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

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

|                     | <b>Total Enrollment</b> | <b>Expenditures Per Pupil</b> | Pupil to Teacher Ratio |
|---------------------|-------------------------|-------------------------------|------------------------|
| Augusta Independent | 308                     | 7,051                         | 16.5                   |
| Bracken County      | 1,265                   | 5,125                         | 17.6                   |

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>             | Number of Graduates | Percent of Total<br>Graduates (%) |
|--------------------------------|---------------------|-----------------------------------|
| Total High School Graduates    | 122                 |                                   |
| To College                     | 53                  | 43.4                              |
| To Vocational/Technical School | 6                   | 4.9                               |
| To Workforce                   | 47                  | 38.5                              |
| To Work & School               | 3                   | 2.5                               |
| To Military                    | 1                   | 0.8                               |
| Other                          | 12                  | 9.8                               |

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

# Nonpublic Schools, 1997-98

|                          | Enrollment | Grades |  |
|--------------------------|------------|--------|--|
| St. Augustine Elementary | 70         | 1-8    |  |

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

# **Colleges and Technical Schools**

# Area Colleges and Universities Within 60 Miles of Augusta

| Miles | Institution                  | Location         | Enrollment<br><u>(Fall 1997)</u> |
|-------|------------------------------|------------------|----------------------------------|
| 16    | Maysville Community College  | Maysville        | 1,294                            |
| 30    | Northern Kentucky University | Highland Heights | 11,785                           |
| 35    | Thomas More College          | Crestview Hills  | 1,322                            |
| 37    | Athenaeum of Ohio            | Cincinnati, OH   | 104                              |
| 37    | College of Mt. St. Joseph    | Cincinnati, OH   | 2,205                            |

| Area Colleges and Universities | Within 60 Miles of Augusta ( | continued) |
|--------------------------------|------------------------------|------------|
|--------------------------------|------------------------------|------------|

| Miles | Institution                              | Location                | Enrollment<br><u>(Fall 1997)</u> |
|-------|--|-------------------------|----------------------------------|
| 37    | Hebrew Union College, Cincinnati Campus  | Cincinnati, OH          | 147                              |
| 37    | Southern Ohio College, Cincinnati Campus | Cincinnati, OH          | 500                              |
| 37    | University of Cincinnati                 | Cincinnati, OH          | 35,000                           |
| 37    | Xavier University                        | Cincinnati, OH          | 6,423                            |
| 47    | Wilmington College                       | Wilmington, OH          | 1,092                            |
| 49    | Georgetown College                       | Georgetown              | 1,626                            |
| 50    | Morehead State University                | Morehead                | 8,208                            |
| 56    | Lexington Community College              | Lexington               | 5,558                            |
| 56    | Transylvania University                  | Lexington               | 1,021                            |
| 56    | University of Kentucky                   | Lexington               | 24,171                           |
| 57    | Midway College                           | Midway                  | 968                              |
| 57    | Shawnee State University                 | Portsmouth, OH          | 3,505                            |
|       |  | <b>Total Enrollment</b> | 104,929                          |

**Note:** Miles are calculated as the straight-line distance from Augusta, not road miles. **Source:** Kentucky Council on Higher Education.

|       |  | ****             | Enrollment (1997-98) |            |       |
|-------|--|------------------|----------------------|------------|-------|
| Miles | Institution  | Location         | Sec                  | <u>P/S</u> | Total |
| 16    | Mason County ATC   | Maysville        | 185                  | 33         | 218   |
| 24    | C. E. McCormick ATC                                      | Alexandria       | 241                  | 1          | 242   |
| 30    | Northern KY Technical College<br>Highland Heights Campus | Highland Heights | 30                   | 212        | 242   |
| 31    | Harrison County ATC                                      | Cynthiana        | 720                  | 5          | 725   |
| 33    | Chapman Academic Vocational<br>Education Center          | Covington        | 147                  | 0          | 147   |
| 33    | Northern KY Technical College<br>Covington Campus        | Covington        | 7                    | 473        | 480   |
| 34    | Northern KY Technical College<br>Edgewood Campus         | Edgewood         | 0                    | 248        | 248   |
| 35    | J. D. Patton ATC   | Fort Mitchell    | 185                  | 0          | 185   |
| 39    | Foster Mead Vocational Education<br>Center               | Vanceburg        | 215                  | 0          | 215   |
| 43    | Boone County ATC   | Hebron           | 175                  | 3          | 178   |
| 49    | Montgomery County ATC                                    | Mt. Sterling     | 692                  | 0          | 692   |
| 50    | Rowan County Technical College                           | Morehead         | 99                   | 417        | 516   |
| 54    | Clark County ATC   | Winchester       | 207                  | 2          | 209   |
| 56    | Central KY Technical College<br>Lexington Campus         | Lexington        | 0                    | 1,154      | 1,154 |
| 56    | Eastside Center for Applied Technology                   | Lexington        | 345                  | 0          | 345   |

# Kentucky Technical Schools Within 60 Miles of Augusta

# Kentucky Technical Schools Within 60 Miles of Augusta (continued)

|       |   |                         | Enrollment (1997-98) |            |       |
|-------|---|-------------------------|----------------------|------------|-------|
| Miles | Institution                             | Location                | Sec                  | <u>P/S</u> | Total |
| 56    | Southside Center for Applied Technology | Lexington               | 261                  | 0          | 261   |
| 56    | Carter County Vocational School         | Olive Hill              | 170                  | 0          | 170   |
|       |   | <b>Total Enrollment</b> | 3,679                | 2,548      | 6,227 |

**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 Augusta, 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 Northern Kentucky Technical College Covington Campus in Covington, or the Central Kentucky Technical College Lexington Campus in Lexington.

### 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 Bracken County area is located at the Northern Kentucky Technical College Covington Campus in Covington and the Central Kentucky Technical College Lexington Campus in Lexington.

### 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 Bracken County, adult basic education and adult literacy classes are administered through the Bracken County Literacy Program in Brooksville.

### **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 - 5 Dentists - 2

# Hospitals

| General Hospital            | Location            | Beds |
|-----------------------------|---------------------|------|
| Columbia Hospital-Maysville | Maysville, Kentucky | 111  |
| Harrison Memorial Hospital  | Cynthiana, Kentucky | 99   |

# **Other Medical Facilities and Services**

Bracken County Ambulance Service Bracken County Comprehensive Care Center Bracken County Health Department Comprehend of Maysville Extended Care-Augusta Rural Home Health Services of Augusta

# **Banks and Savings & Loan Associations**

Bank of Germantown (Germantown) First National Bank (Brooksville) Trans Financial Bank (Augusta)

# Newspapers

Bracken County News (weekly)

# **Telephone Service**

GTE Kentucky

# RECREATION

Public recreation facilities in Bracken County include the Jett Memorial Park located in Brooksville. The park offers a swimming pool, a tennis court, a picnic shelter, a playground, and mini-golf. The Augusta Community Park in Augusta features a tennis court and a bandstand for public concerts. Mains Memorial Park, located in historic Augusta, features a fountain and memorial marker. The Germantown City Park provides a ball field and horseshoe pits.

Historic Augusta is a river town built around the Augusta Public Square and site of Augusta College (1822-1847), the first established Methodist College. Augusta is the location of the home of Dr. Joshua Taylor Bradford, world famous surgeon; the homes of General John Payne and the parents of General George C. Marshall. The town is built over an ancient burial ground. The Augusta Ferry Boat is one of only two still operating on the Ohio River. Many of Augusta's unique bed-and-breakfast inns, antique shops, and galleries, are listed on the National Register of Historic Places.

Brooksville, in the center of the county, is the county seat of Bracken County. Once called Woodward's Crossroads, the beautiful Courthouse, built in 1915 and the original jail built in 1833, are located here. The Ware Hotel, built before 1800, is one of the oldest buildings. When the first courthouse was being built, court was held in the hotel.

Walcott Covered Bridge, one of Kentucky's oldest remaining covered bridges, is located five miles north of Brooksville. The 75-foot long bridge was constructed in 1824.

Special events in Bracken County include the annual Sternwheel Regatta, July 4th Celebration, Christmas Parade, Germantown Celebration, Augusta Heritage Days, Brooksville Harvest Festival, Winter Craft Festival, Writers Round Table, and Old Fashion Christmas in Augusta.

Area (Within 65 miles)

Blue Licks Battlefield State Park Fort Boonesborough State Park Keeneland Race Course Kentucky Horse Park Kincaid Lake State Park Kincaid Regional Theatre Waveland State Historic Site

# **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 – L                | ogan County (Exa               | mple Only)                              |                              |
|-----------------------------|--------------------------------------|--------------------------------|---|------------------------------|
| Adjacent to<br><u>Logan</u> | <u>Commuter County</u>               | Commuters<br><u>into Logan</u> | Percent of<br>Total<br><u>Commuters</u> | Cumulative<br><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                        |
|                             | Total Commuters into<br>Logan County | 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.





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