

6-1999

Industrial Resources - Estill County

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Kentucky

Resources For Economic Development

Estill County

June 1999

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Prestonsburg • Princeton • Radcliff • Richmond • Russell County • Scottsville • Shelbyville • Somerset
Springfield • Stamping Ground • Stanford-Lincoln County • Tompkinsville & Gamaliel • Taylorsville
Todd County • Union County • Vanceburg • Versailles • Webster County • West Liberty • Williamsburg
Winchester, Kentucky

Kentucky

Resources For Economic Development

Estill County

June 1999



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Estill County Industrial Authority and Estill Development Alliance
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ESTILL COUNTY, KENTUCKY – A RESOURCE PROFILE

Irvine, situated on the banks of the Kentucky River, is the county seat and largest city in Estill County. The city is 46 miles southeast of Lexington, Kentucky; 120 miles southeast of Louisville, Kentucky; and 125 miles south of Cincinnati, Ohio. Irvine had an estimated population of 2,961 in 1996. The city of Ravenna lies immediately adjacent to Irvine. Ravenna had an estimated 1996 population of 808.

Estill County is located along the boundary between the Outer Blue Grass and the Eastern Kentucky Coal Field regions of Kentucky. The county covers a land area of 254 square miles and had an estimated 1997 population of 15,487 persons.

The Economic Framework – Estill County firms employed 2,650 people in 1997. Contract construction firms provided 56 jobs; mining and quarrying firms in the county employed 70; manufacturing firms in the county reported 562 employees; 134 persons were employed in finance, insurance, and real estate; 59 were employed in transportation and public utilities; wholesale and retail trade provided 684 jobs; 355 were employed in the service industry; and state and local government accounted for 722 jobs.

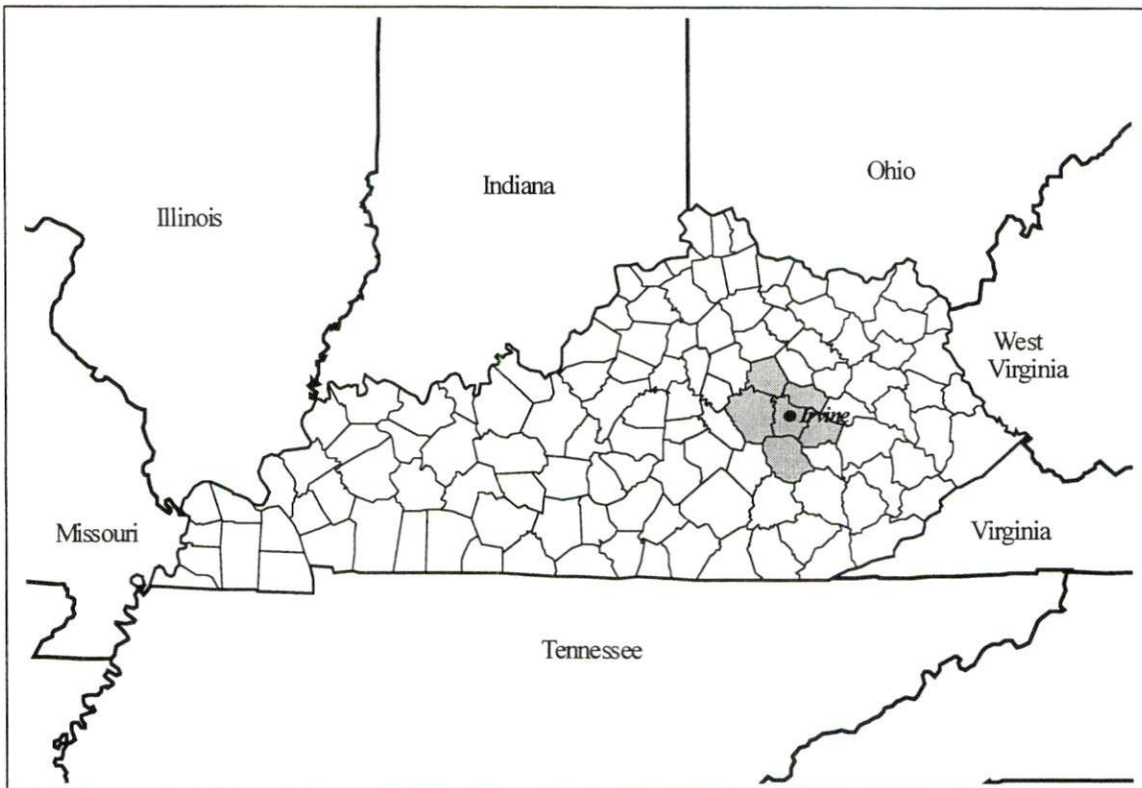
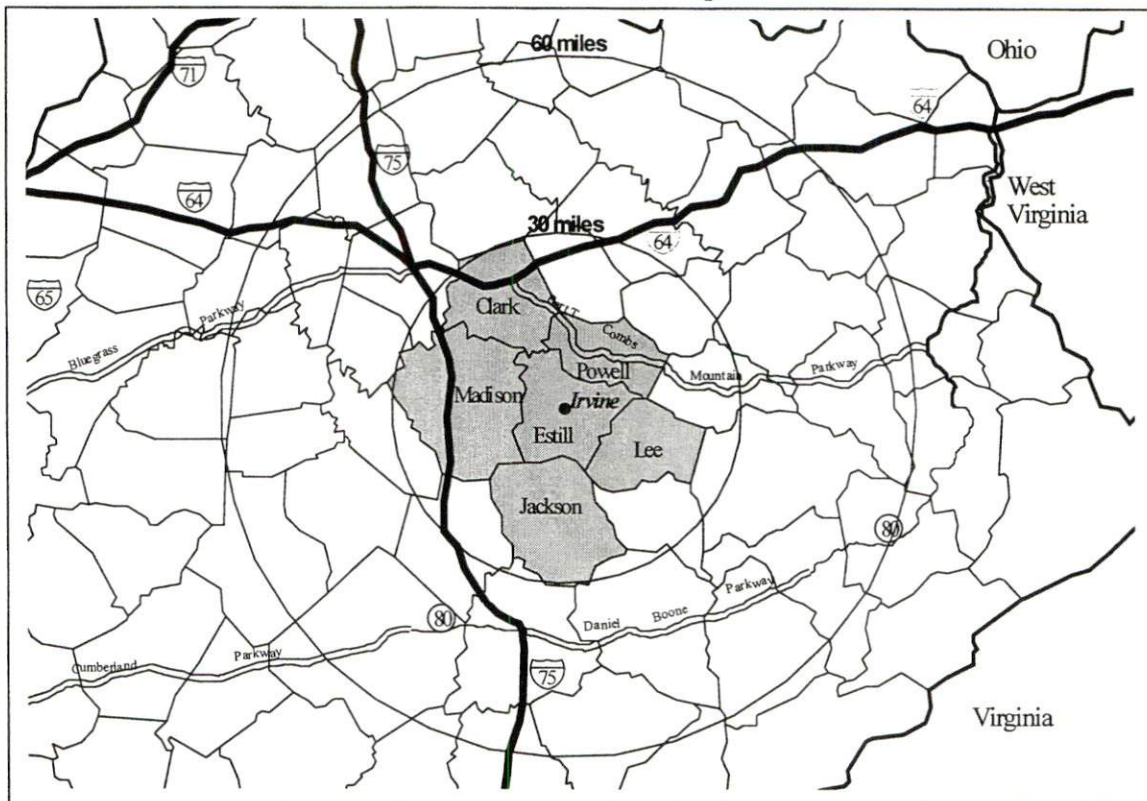
Labor Supply – There is a current estimated labor supply of 20,820 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 10,244 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Kentucky Highways 52 and 89, both AAA-rated trucking highways serve Estill County. The Mountain Parkway is accessible fourteen miles north of Irvine. Interstate 75 is accessible twenty-three miles west of Irvine. Ten common carrier trucking companies provide interstate and/or intrastate service to Estill County. CSX Transportation provides main line rail service to Estill County. The nearest scheduled commercial airline service is available at Blue Grass Airport, four miles west of Lexington, fifty-three miles northwest off Irvine. Stanton Airport, maintaining a 3,400-foot runway, and Madison Airport, maintaining a 4,000-foot runway, are both small craft airports within twenty-seven miles of Irvine.

Power and Fuel – Kentucky Utilities Company provides electric power to Irvine, Ravenna, and a portion of Estill County. Estill County is also served by Jackson Energy Cooperative which is supplied by East Kentucky Power. Natural gas is provided to Estill County by Columbia Gas of Kentucky.

Education – Primary and secondary education is provided to Irvine and Ravenna by the Estill County School System. Sixteen institutions of higher learning are within 60 miles of Irvine. The nearest area technology centers (ATC) providing secondary technical training are the Lee County ATC in Beattyville, seventeen miles southeast of Irvine, and the Madison County ATC in Richmond, 19 miles west. The nearest technical college providing postsecondary technical training is the Central Kentucky Technical College in Lexington, 36 miles northwest of Irvine.

Labor Market Area Maps



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

LABOR MARKET STATISTICS

The Estill County labor market area includes Estill County and the following additional counties: Clark, Jackson, Lee, Madison, and Powell.

Population

| | <u>1980</u> | <u>1990</u> | <u>1996*</u> | <u>1997*</u> |
|-------------------|-------------|-------------|--------------|--------------|
| Labor Market Area | 127,020 | 132,681 | 144,239 | 145,924 |
| Irvine | 2,889 | 2,836 | 2,961 | N/A |
| Ravenna | 793 | 804 | 808 | N/A |
| Estill County | 14,495 | 14,614 | 15,505 | 15,487 |

Notes: * Population estimates.

N/A: 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 | 151,084 | 163,299 | 172,564 |
| Estill County | 15,548 | 15,603 | 15,451 |

Note: Population projections are from High Growth Series forecast.

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

Estimated Labor Supply

| | <u>Available Labor, 1997</u> | | | <u>Future Labor</u> | |
|-------------------|------------------------------|-------------------|-------------------------------|-----------------------|---|
| | <u>Total</u> | <u>Unemployed</u> | <u>Potential Labor Supply</u> | <u>Under-employed</u> | <u>Becoming 18 years of age 1999 through 2003</u> |
| Labor Market Area | 20,820 | 3,117 | 2,447 | 15,256 | 10,244 |
| Estill County | 1,471 | 331 | 417 | 723 | 1,205 |

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, 1997

| | <u>Estill County</u> | <u>Labor Market Area</u> |
|-----------------------|----------------------|--------------------------|
| Civilian Labor Force | 6,214 | 73,609 |
| Employed | 5,883 | 70,492 |
| Unemployed | 331 | 3,117 |
| Unemployment Rate (%) | 5.3 | 4.2 |

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

Work Force Commuting Patterns (1990)

| | |
|--|-------|
| Workers commuting out of Estill County | 2,143 |
| Workers commuting into Estill County | 404 |
| Working and residing in Estill County | 2,621 |

Source: University of Louisville, State Data Center.

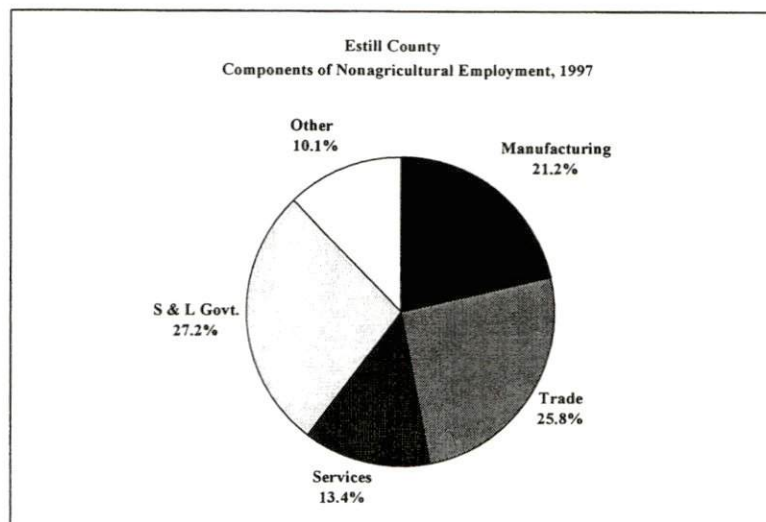
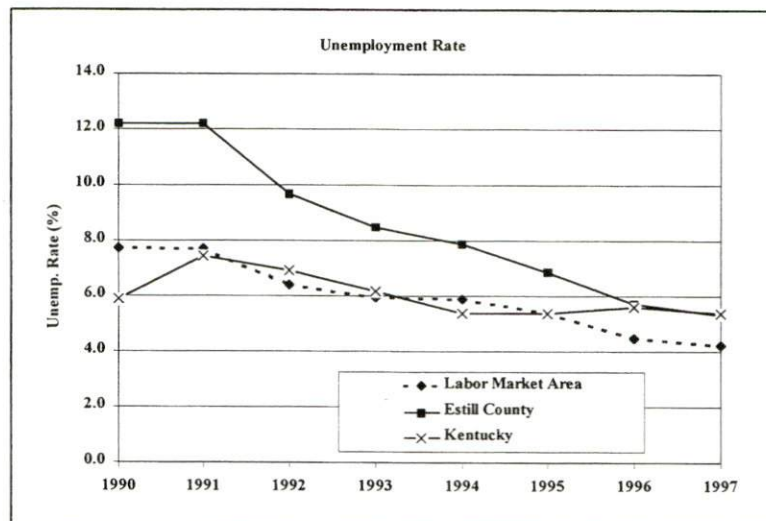
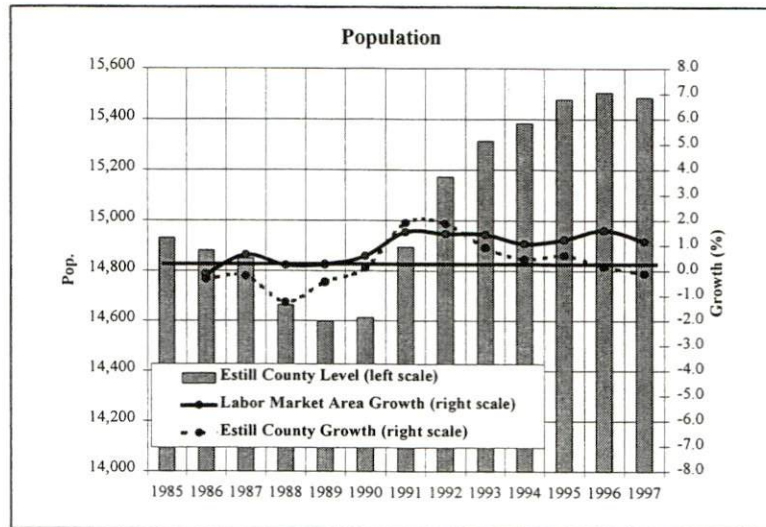
Selected Components of Nonagricultural Employment by Place of Work, 1997

| | <u>Estill County</u> | <u>Labor Market Area</u> |
|-----------------------------------|----------------------|--------------------------|
| All Industries | 2,650 | 46,749 |
| Mining & Quarrying | 70 | 146 |
| Contract Construction | 56 | 1,561 |
| Manufacturing | 562 | 12,898 |
| Transportation & Public Utilities | 59 | 1,978 |
| Wholesale & Retail Trade | 684 | 11,891 |
| Finance, Insurance, & Real Estate | 134 | 1,083 |
| Services | 355 | 8,176 |
| State & Local Government | 722 | 8,667 |
| Other | 6 | 219 |

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

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

Selected Charts



Per Capita Personal Income

| | <u>1992</u> | <u>1996</u> | <u>Percent Change (1992-1996)</u> |
|-------------------------|---------------------|---------------------|---------------------------------------|
| Estill County | \$11,309 | \$13,424 | 18.7 |
| Labor Market Area Range | \$10,032 - \$16,857 | \$12,234 - \$20,345 | - |
| Kentucky | \$16,761 | \$19,773 | 18.0 |
| U. S. | \$20,631 | \$24,436 | 18.4 |

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

Average Placement Wages

The Winchester local office of the Kentucky Department for Employment Services serves Estill County. The focus of the following data is on job placements made by the Winchester 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 that ended on June 30, 1998, the local employment office filled Estill County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

| | <u>Number of Placements</u> | <u>Average Wage (\$)</u> |
|---------------------------------------|-----------------------------|--------------------------|
| All Occupations | 2,059 | 6.02 |
| Professional, Technical & Managerial | 25 | 6.61 |
| Clerical | 348 | 5.48 |
| Sales | 86 | 4.93 |
| Domestic | 4 | 5.24 |
| Services (excluding domestic) | 143 | 5.13 |
| Agricultural, Fishery, Forestry, etc. | 3 | 6.00 |
| Processing | 72 | 6.90 |
| Machine Trades | 244 | 6.55 |
| Bench Work | 920 | 6.05 |
| Structural | 109 | 7.21 |
| Motor Freight & Transportation | 33 | 6.37 |
| Packaging & Materials Handling | 71 | 6.65 |
| Other | 1 | 5.50 |

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Winchester local office serves Clark, Estill, Madison and Powell Counties.

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

Average Weekly Wages by Industry by Place of Work, 1997

| | <u>Estill County</u> | <u>Kentucky (Statewide)</u> | <u>Tennessee</u> | <u>Virginia</u> |
|-----------------------------------|--------------------------|---------------------------------|------------------|-----------------|
| All Industries | \$336.88 | \$488.00 | \$521.00 | \$555.00 |
| Mining & Quarrying | 550.87 | 790.00 | 839.00 | 772.00 |
| Contract Construction | 243.42 | 516.00 | 561.00 | 544.00 |
| Manufacturing | 383.77 | 644.00 | 621.00 | 644.00 |
| Transportation & Public Utilities | 502.03 | 648.00 | 653.00 | 761.00 |
| Wholesale & Retail Trade | 205.10 | 337.00 | 391.00 | 392.00 |
| Finance, Insurance, & Real Estate | 387.80 | 613.00 | 696.00 | 748.00 |
| Services | 320.60 | 440.00 | 495.00 | 580.00 |
| State & Local Government | 398.85 | 484.00 | 494.00 | 530.00 |
| | <u>Indiana</u> | <u>Ohio</u> | <u>Illinois</u> | <u>U.S.</u> |
| 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, 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

Estill County Manufacturing Firms, Their Products and Employment

| <u>Firm</u> | <u>Product(s)</u> | <u>1998 Emp.</u> | <u>Date Established</u> |
|-----------------------------------|---|----------------------|-----------------------------|
| Irvine | | | |
| Armada Manufacturing | Fiberglass boats | 50 | 1989 |
| Carhartt, Inc. | Overalls, coats, coveralls & hoods | 375 | 1889 |
| Citizen Voice & Times | Newspaper publishing: offset & laser printing; specialty printing: paper, vinyl & laminated wood; color copies & risographing | 8 | 1886 |
| Estill Ice Co., Inc. | Packaged ice | 1 | 1919 |
| Fore's Auto Supply | Machine shop: surface grinding, alternators, starters, industrial & engine rebuilding | 7 | 1957 |
| Hinkle Contracting Corp. | Asphalt & crushed stone | 2 | 1969 |
| Hoover's Tool & Die | Tools, dies, jigs & fixtures; machine shop: drilling, boring, honing, cutting, general machining | 2 | 1982 |
| Irvine Concrete Co. | Ready-mixed concrete | 2 | 1983 |
| Mike's Signs & Screen Printing | Electric, metal, magnetic, plastic, neon, painted, vinyl lettered & wood signs; non-fabric & fabric screen printing | 2 | 1990 |
| Panacron, Inc. | Ceiling heating units | 3 | 1983 |
| Panelectric | Ceiling heating units | 6 | 1983 |
| Ravenna | | | |
| B & J Lumber & Building Supply | Wooden windows, doors, flooring, frames, truck flat beds, cattle racks, moldings & rough lumber | 13 | 1948 |
| Concrete Materials Corp. | Ready-mixed concrete | 4 | 1955 |
| Estill Wood Products, Inc. | Wooden pallets & skids | 60 | 1986 |
| Isaacs Lumber Co. | Sawmill: hardwood, softwood, rough, dimension & grade lumber | 20 | 1972 |
| Isaacs, Ernest Lumber Co. | Rough lumber processing | 9 | 1988 |
| Tipton Ridge Quarry | Crushed limestone | 15 | 1959 |

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

A new 200-acre industrial park is 14 miles from Interstate 75 with about 100 acres available for industrial use. A 200,000-gallon water storage tank is located off-site. The park offers three-phase electric and gas service. Sewer service is currently being developed.

Labor Organizations in Estill County

United Food and Commercial Workers International Union, AFL-CIO, CLC (Food & Commercial Workers)

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

Selected Industrial Services – Within 50 Miles of Irvine

| Miles | City | Custom Plastics Producers | Electric Motor Repair | Heat Treating Facilities | Industrial Waste Removal | Machine Shops, Tool & Die | Metal Castings | Metal Finishers | Metal Service Centers | Mill- wrights & Riggers |
|--------------|----------------|--|--------------------------------------|---|---|--|---------------------------|----------------------------|--------------------------------------|--|
| | | | | | | | | | | |
| 7 | Waco | | | | X | | | | | |
| 9 | Clay City | | | | | X | | | | |
| 13 | Stanton | | | | | X | | | | |
| 19 | Richmond | X | | X | | X | | X | | |
| 20 | Berea | | | | X | X | | | | |
| 20 | Means | | | | | X | | | | |
| 21 | Mount Sterling | | | | | X | | X | | |
| 21 | Winchester | | X | | | X | | | X | |
| 33 | Paris | | | | | X | | | | |
| 34 | Crab Orchard | | | | | X | | | | |
| 36 | Lexington | X | X | | X | X | | X | | X |
| 37 | Nicholasville | X | | | X | X | | | | |
| 42 | Morehead | | X | | X | X | | | | |
| 45 | Cynthiana | | | | | X | X | | | |
| 46 | Georgetown | X | | X | | X | | | | |
| 48 | Corbin | | | | | X | | | X | |
| 48 | Danville | X | X | | X | X | | | | |
| 49 | Versailles | | | | | 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

Estill County is served by Kentucky Highways 52 and 89, both AAA-rated (80,000-pound gross load limit) trucking highways. The Mountain Parkway is accessible 14 miles north of Irvine via Kentucky Highways 89 and 82. The Mountain Parkway provides multi-lane highway access to eastern Kentucky and to Interstate 64. Interstate 75, a major north-south corridor, is located 23 miles west of Irvine via Kentucky Highway 52.

Construction of a new bridge and bypass connecting Kentucky 52 and Kentucky 89 began in November, 1998 with completion scheduled for 2000. The cost of the project is approximately \$8.2 million. River Drive, from Irvine to Ravenna, is scheduled to be widened to three lanes.

Highway Miles from Irvine, Kentucky to Selected Market Centers

| <u>City</u> | <u>Highway Miles</u> | <u>City</u> | <u>Highway Miles</u> |
|------------------|----------------------|-----------------|----------------------|
| Atlanta, GA | 370 | Kansas City, MO | 629 |
| Baltimore, MD | 534 | Knoxville, TN | 161 |
| Birmingham, AL | 415 | Los Angeles, CA | 2,207 |
| Charleston, WV | 170 | Louisville, KY | 120 |
| Chicago, IL | 413 | Minneapolis, MN | 825 |
| Cincinnati, OH | 125 | Nashville, TN | 238 |
| Cleveland, OH | 376 | New Orleans, LA | 759 |
| Columbia, SC | 421 | New York, NY | 701 |
| Columbus, OH | 232 | Pittsburgh, PA | 397 |
| Dallas, TX | 900 | Raleigh, NC | 443 |
| Des Moines, IA | 709 | Richmond, VA | 487 |
| Detroit, MI | 388 | St. Louis, MO | 380 |
| Indianapolis, IN | 232 | Tallahassee, FL | 642 |

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

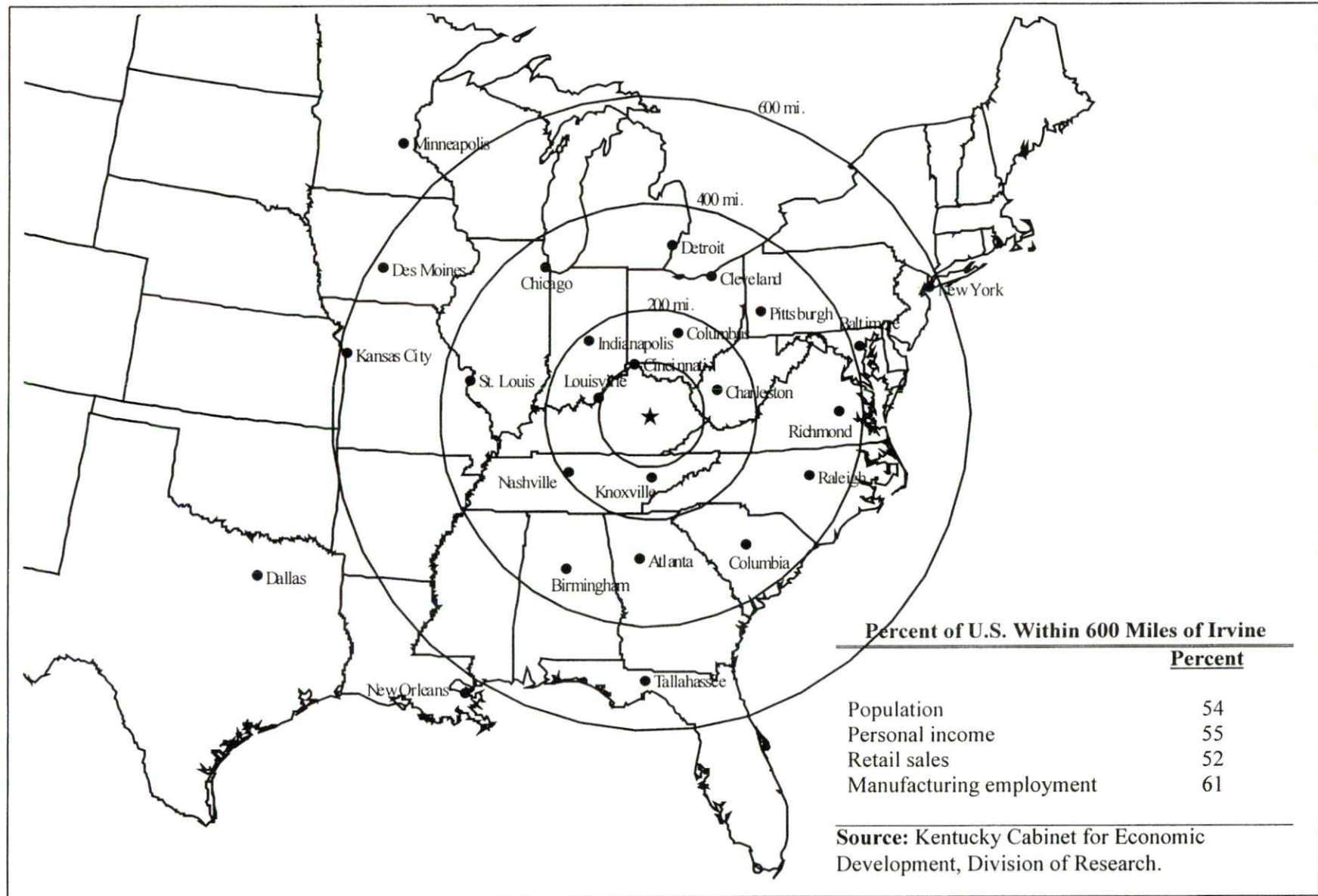
Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Ten common carrier trucking companies provide interstate and/or intrastate service to Estill County.

Source: American Motor Carrier Directory, Spring 1999.

Selected Market Centers Map



Rail

CSX Transportation provides main line rail service to Estill County. The nearest intermodal facilities are provided by the Norfolk Southern Corporation at Georgetown, Kentucky, 60 miles northwest of Irvine.

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

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

Air

Local

| | |
|----------------|----------------------|
| Location: | Stanton Airport |
| Runway length: | Stanton, KY |
| Phone: | 4,000 feet (asphalt) |
| | (606) 663-9430 |

| | |
|----------------|----------------------|
| Location: | Madison Airport |
| Runway length: | Richmond, KY |
| Phone: | 4,000 feet (asphalt) |
| | (606) 986-3913 |

Commercial/International

Major Commercial Airline Service

| | |
|------------------------------|---|
| Location: | Blue Grass Airport |
| | Lexington, Kentucky |
| | 53 miles northwest of Irvine |
| Air service: | Comair, Continental Express, Delta, Northwest Airlin, TW Express, United Express, US Airways |
| Daily arrivals & departures: | 192 |

UTILITIES

Electricity

Service area: **Irvine, Ravenna and central portions of Estill County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

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

Service area: **Estill County**
Company: Jackson Energy Cooperative
Source of power: East Kentucky Power
For industrial rates contact:

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

and/or

Jackson Energy Cooperative
Highway 421 South
P.O. Box 307
McKee, KY 40447
(606) 287-7161

Natural Gas

Service area: **Estill County**
Company: Columbia Gas of Kentucky
Source of supply: Columbia Gas Transmission Corporation
For rates and supplies contact:

Economic Development Department
Columbia Gas of Kentucky
2001 Mercer Road
P. O. Box 14241
Lexington, KY 40512-4241
(606) 288-0227

Public Water Supply

Service area:

Company:

Irvine and Ravenna

Irvine Municipal Utilities

262 Broadway

Irvine, KY 40336

(606) 723-2197 Fax: (606) 723-2199

Treatment facilities information:

Source of raw water:

Treatment plant capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

Kentucky River

2,000,000 gallons per day

1,100,000 gallons

1,300,000 gallons

1,200,000 gallons

70 psi to 95 psi

Sewerage

Service area:

Company:

Irvine and Ravenna

Irvine Municipal Utilities

262 Broadway

Irvine, KY 40336

(606) 723-2197 Fax: (606) 723-2199

Design capacity:

Average daily flow:

Type of treatment:

Treated effluent discharged into:

600,000 gallons per day

550,000 gallons

Primary

Kentucky River

Improvements:

Large clarifiers, chlorine, and dechlorination contacts have been added since 1997.

CLIMATE

Estill County

Temperature

| | |
|--|----------------|
| Normal (114-year record) | 55.10 degrees |
| Average annual, 1997 | 53.60 degrees |
| Record highest, July 1988 (53-year record) | 103.00 degrees |
| Record lowest, January 1963 (53-year record) | -21.00 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) | 17.50 inches |
| Total precipitation, 1997 | 59.13 inches |
| Mean number days precipitation (0.01 inch or more) (30-year record) | 129.10 |
| Mean number days thunderstorms (53-year record) | 43.90 |

| | |
|--|-------|
| <u>Prevailing Winds</u> (25-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 |

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, 1997.
Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Irvine and Ravenna are each served by a mayor and six council members. Estill County is served by a county judge/executive and three magistrates.

Planning and Zoning

- City agency - Irvine Planning & Zoning Commission
- Zoning enforced - Yes
- Subdivision regulations enforced - Within city only
- 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 Irvine levies business license fees that range from \$10 to \$200 annually. The City of Ravenna levies business license fees that range from \$30 to \$100 annually. Estill County levies an occupational license tax of 0.75 percent on wages, salaries, and commissions of individuals and on net profits of businesses (\$350 maximum).

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 & Tangibles</u> | <u>Motor Vehicles</u> |
|-------------------------------|--------------------|---------------------------------------|-----------------------|
| <u>County</u> | | | |
| Estill County | 0.3128 | 0.3421 | 0.3204 |
| <u>Cities</u> | | | |
| Irvine | 0.3620 | 0.4590 | 0.3450 |
| Ravenna | 0.5000 | 0.5000 | 0.5000 |
| <u>School District</u> | | | |
| Estill County School District | 0.3900 | 0.3900 | 0.5480 |

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

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

| | <u>Total Enrollment</u> | <u>Expenditures Per Pupil</u> | <u>Pupil to Teacher Ratio</u> |
|---------------|-------------------------|-------------------------------|-------------------------------|
| Estill County | 2,790 | \$6,025 | 14.4 to 1 |

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

Transition to Adult Life of High School Graduates, 1996-1997

| <u>County-wide</u> | <u>Number of Graduates</u> | <u>Percent of Total Graduates (%)</u> |
|--------------------------------|----------------------------|---------------------------------------|
| Total High School Graduates | 160 | 100.0 |
| To College | 54 | 33.8 |
| To Vocational/Technical School | 3 | 1.9 |
| To Workforce | 75 | 46.9 |
| To Work & School | 2 | 1.3 |
| To Military | 2 | 1.3 |
| Other | 24 | 15.0 |

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Irvine

| <u>Miles</u> | <u>Institution</u> | <u>Location</u> | <u>Enrollment (Fall 1997)</u> |
|--------------|-----------------------------------|-----------------|-------------------------------|
| 19 | Eastern Kentucky University | Richmond | 15,425 |
| 20 | Berea College (Private) | Berea | 1,464 |
| 36 | Lexington Community College | Lexington | 5,558 |
| 36 | Sue Bennett College (Private) | London | 314 |
| 36 | Transylvania University (Private) | Lexington | 1,021 |
| 36 | University of Kentucky | Lexington | 24,171 |
| 42 | Asbury College (Private) | Wilmore | 1,258 |
| 42 | Morehead State University | Morehead | 8,208 |
| 46 | Georgetown College (Private) | Georgetown | 1,626 |
| 48 | Centre College (Private) | Danville | 1,001 |
| 49 | Midway College (Private) | Midway | 968 |
| 51 | Union College (Private) | Barbourville | 1,011 |
| 53 | Somerset Community College | Somerset | 2,558 |
| 56 | Maysville Community College | Maysville | 1,294 |

| <u>Miles</u> | <u>Institution</u> | <u>Location</u> | <u>Enrollment (Fall 1997)</u> |
|--------------|------------------------------|-----------------|-----------------------------------|
| 59 | Cumberland College (Private) | Williamsburg | 1,691 |
| 60 | Kentucky State University | Frankfort | 2,288 |

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

Source: Kentucky Council on Higher Education.

Technical Schools

| <u>Miles</u> | <u>Institution</u> | <u>Location</u> | <u>Enrollment (1997-1998)</u> | | |
|--------------|---|-----------------|-------------------------------|------------|--------------|
| | | | <u>Sec</u> | <u>P/S</u> | <u>Total</u> |
| 17 | Lee County ATC | Beattyville | 429 | 21 | 450 |
| 19 | Madison County ATC | Richmond | 799 | 0 | 799 |
| 21 | Montgomery County ATC | Mount Sterling | 692 | 0 | 692 |
| 21 | Clark County ATC | Winchester | 207 | 2 | 209 |
| 30 | Rockcastle County ATC | Mount Vernon | 367 | 73 | 440 |
| 36 | Central Kentucky Technical College | Lexington | 0 | 1,154 | 1,154 |
| 36 | Laurel County Technical College | London | 232 | 399 | 631 |
| 37 | Garrard County ATC | Lancaster | 199 | 0 | 199 |
| 38 | Breathitt County ATC | Jackson | 376 | 19 | 395 |
| 38 | Clay County ATC | Manchester | 248 | 35 | 283 |
| 42 | Rowan County Technical College | Morehead | 99 | 417 | 516 |
| 45 | Harrison County ATC | Cynthiana | 720 | 5 | 725 |
| 45 | Morgan County ATC | West Liberty | 221 | 0 | 221 |
| 47 | Leslie County ATC | Hyden | 641 | 15 | 656 |
| 48 | Corbin ATC | Corbin | 265 | 44 | 309 |
| 48 | Central Kentucky Technical College Danville Campus | Danville | 107 | 125 | 232 |
| 51 | Knox County ATC | Barbourville | 371 | 32 | 403 |
| 52 | Harrodsburg ATC | Harrodsburg | 383 | 4 | 387 |
| 53 | Somerset Technical College | Somerset | 2 | 711 | 713 |
| 56 | Mason County ATC | Maysville | 185 | 33 | 218 |
| 58 | Central Kentucky Technical College Anderson Campus | Lawrenceburg | 0 | 115 | 115 |
| 59 | Bell County ATC | Pineville | 321 | 0 | 321 |
| 59 | Laurel County Technical College Cumberland Valley Campus | Pineville | 0 | 171 | 171 |

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 Irvine, 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 Central Kentucky Technical College (606) 246-2400.

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 Estill County area is located at the Central Kentucky Technical College (606) 246-2400.

Adult Education Services

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

Bluegrass State Skills Corporation

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

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

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 6

Dentists - 4

Hospitals

| <u>General Hospital</u> | <u>Location</u> | <u>Beds</u> |
|------------------------------------|-----------------|-------------|
| Marcum & Wallace Memorial Hospital | Irvine | 26 |

Medical staff - 5 physicians, 16 registered nurses, and 5 licensed practical nurses

Other Medical Facilities and Services

Comprehensive Care Center
Estill Ambulance Service
Estill County Health Department
Estill County Rescue Squad
Estill Medical Clinic
Irvine Health Care Center

Banks and Savings and Loan Associations

Citizens Guaranty Bank
FirstStar Bank
HNBANK

Newspapers

Citizens Voice & Times
Estill County Tribune

Telephone Service

GTE Kentucky

RECREATION

Public recreational facilities in Irvine are centered around the Kiwanis Ballpark. Facilities at this park include four baseball diamonds. The Choo-Choo Park in Ravenna contains a picnic area, playground, a tennis court, and a volleyball court. Rising Park in Irvine offers picnic facilities, a playground, and amphitheater.

Private recreational facilities include a country club with a nine-hole golf course, and a pleasure boat dock.

Annual events include the Estill County Fair in August and the Red Lick Bluegrass Festival in July featuring folk music, food, and refreshments. The Mushroom Festival held the last weekend in April features arts and crafts booths, a 5k run, an antique car show, and plenty of entertainment.

The Daniel Boone National Forest covers part of Estill County and in total some 640,000 acres of timberland in eastern Kentucky. There are scenic hiking trails, rivers, and streams stocked with a variety of fish, hunting preserves, camping sites, and numerous other natural and historical attractions.

Area (Within 60 miles)

Buckhorn Lake State Park
Cave Run Lake
Fort Boonesborough State Park
Herrington Lake
Keeneland Race Course
The Kentucky Horse Park
Natural Bridge State Resort Park
Waveland State Historic Site
White Hall State Historic Site

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.

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

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

Potential Labor Supply

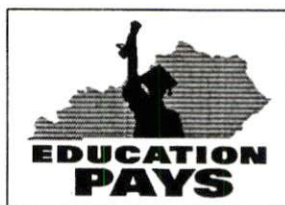
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor,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

Underemployed

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

Total Available Labor

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



Kentucky

Cabinet For Economic Development

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