

1995

# Industrial Resources: Logan County

Kentucky Library Research Collection  
Western Kentucky University, [spcol@wku.edu](mailto:spcol@wku.edu)

Follow this and additional works at: [https://digitalcommons.wku.edu/logan\\_cty](https://digitalcommons.wku.edu/logan_cty)

 Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

---

## Recommended Citation

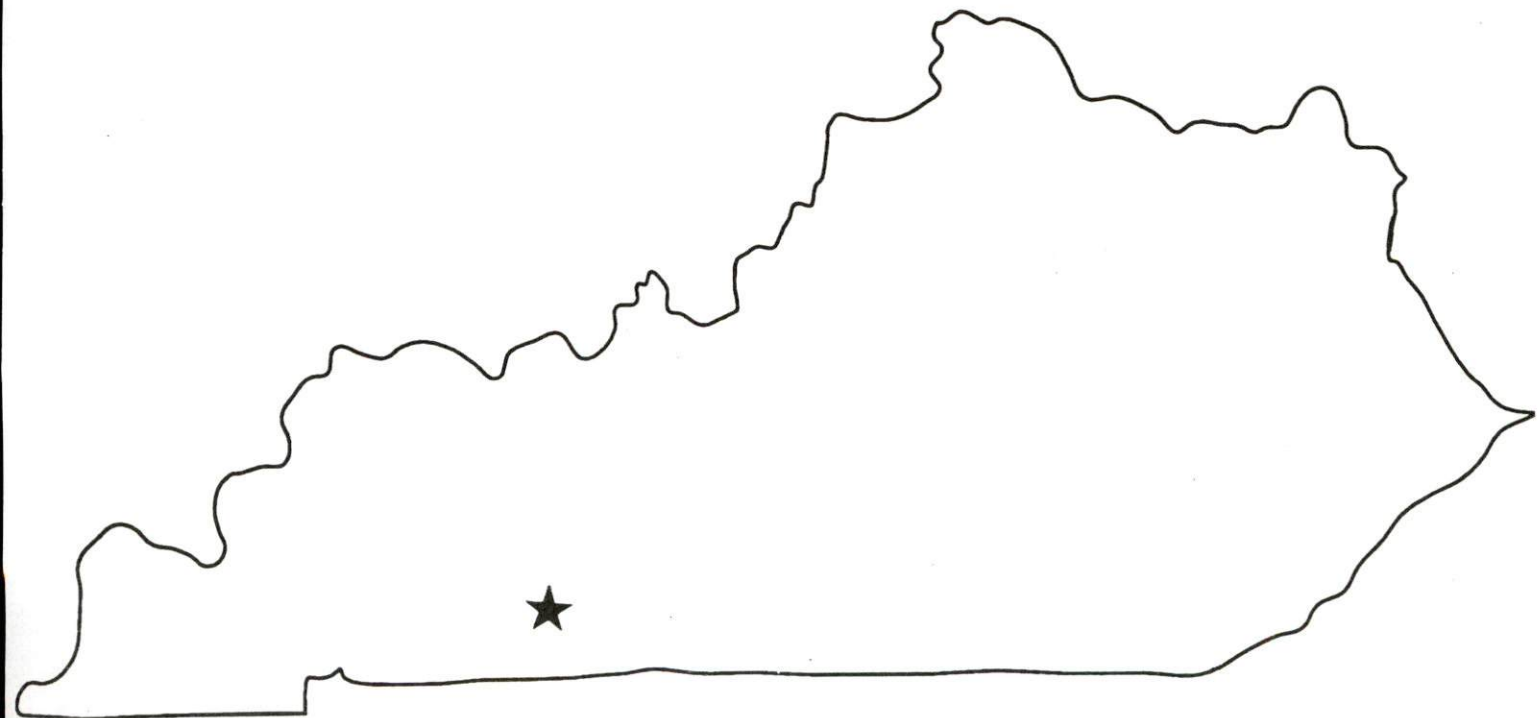
Kentucky Library Research Collection, "Industrial Resources: Logan County" (1995). *Logan County*. Paper 3.  
[https://digitalcommons.wku.edu/logan\\_cty/3](https://digitalcommons.wku.edu/logan_cty/3)

This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Logan County by an authorized administrator of TopSCHOLAR®. For more information, please contact [topscholar@wku.edu](mailto:topscholar@wku.edu).

# Kentucky

## Resources For Economic Development

### Logan County



Prepared by  
The Kentucky Cabinet for Economic Development  
Division of Research  
in cooperation with  
Logan County Economic Development Commission

1995

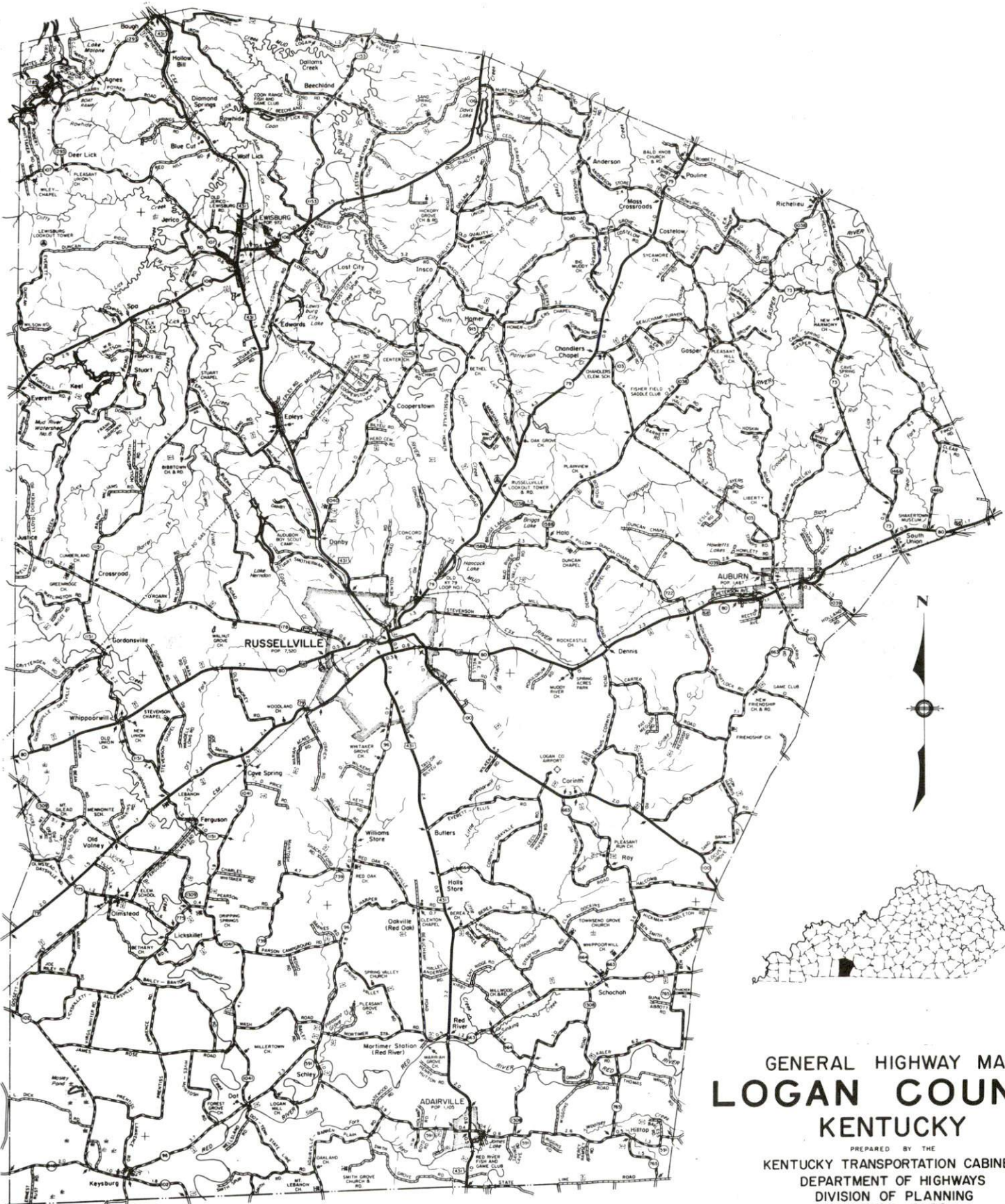
Division Director -Rene' True; program manager - Keith Roberts; research - Debbie Kimbrough; clerical - Wanda Sharp; graphics - Robert Owens. Cost of printing paid from state funds.

## TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
LOGAN COUNTY, KENTUCKY-A RESOURCE PROFILE.....	1
THE LABOR MARKET STATISTICS.....	2
Labor Market Area Map.....	2
Population.....	3
Population Projections.....	3
Estimated Labor Supply.....	3
Labor Force Characteristics of Residents, 1994.....	4
Selected Components of Nonagricultural Employment, by Place of Work, 1994.....	5
Per Capita Personal Income.....	6
Average Placement Wages.....	7
Average Weekly Wages of Workers Covered by Unemployment Insurance 1993 - Bar Chart.....	8
Average Weekly Wages by Industry, by Place of Work, 1993.....	9
EXISTING INDUSTRY.....	10
Logan County Manufacturing Firms, Their Products and Employment.....	10
Labor Organizations in Manufacturing Firms.....	12
Selected Industrial Services.....	12
TRANSPORTATION.....	13
Highways.....	13
Truck Service.....	13
Selected Market Location Map.....	14
Rail.....	15
Air.....	15
UTILITIES.....	16
Electricity.....	16
Natural Gas.....	17
Public Water Supply.....	17
Sewerage.....	19
CLIMATE.....	21

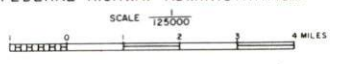
<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT.....	22
Structure.....	22
Planning and Zoning.....	22
Local Fees and Licenses.....	22
State and Local Property Taxes.....	23
EDUCATION.....	24
Public Schools.....	24
Area Colleges and Universities.....	24
Vocational Training.....	25
OTHER LOCAL FACILITIES.....	27
Local Medical Personnel.....	27
Hospitals.....	27
Other Medical Facilities and Services.....	27
Banks and Savings & Loan Associations.....	27
Newspapers.....	27
Telephone Service.....	27
RECREATION.....	28





GENERAL HIGHWAY MAP  
**LOGAN COUNTY**  
**KENTUCKY**

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





## LOGAN COUNTY, KENTUCKY - A RESOURCE PROFILE

Logan County, with an estimated 1994 population of 25,436, is located in southwestern Kentucky on the Kentucky/Tennessee border. Logan County, with a land area of 555 square miles, has a terrain ranging from gently rolling to hilly. Russellville, the county seat of Logan County, is situated in the central portion of the county and had an estimated 1994 population of 7,952. Russellville is located 50 miles north of Nashville, Tennessee; 138 miles southwest of Louisville, Kentucky; and 256 miles southeast of St. Louis, Missouri.

Adairville, located 12 miles south of Russellville, had an estimated 1994 population of 1,009; Auburn, located 11 miles east of Russellville, had an estimated 1994 population of 1,322; and Lewisburg, 10 miles north of Russellville, had an estimated 1994 population of 796.

**The Economic Framework** - The total number of Logan County residents employed in 1994 averaged 12,637. Manufacturing firms in the county reported 5,099 employees; wholesale and retail trade provided 1,468 jobs; 1,179 people were employed in service occupations; state and local government accounted for 990 employees; and contract construction firms provided 257 jobs.

**Labor Supply** - There is a current estimated labor supply of 9,124 persons available for industrial jobs in the labor market area. In addition, from 1996 through 2000, 12,696 young persons in the area will become 18 years of age and potentially available for industrial jobs.

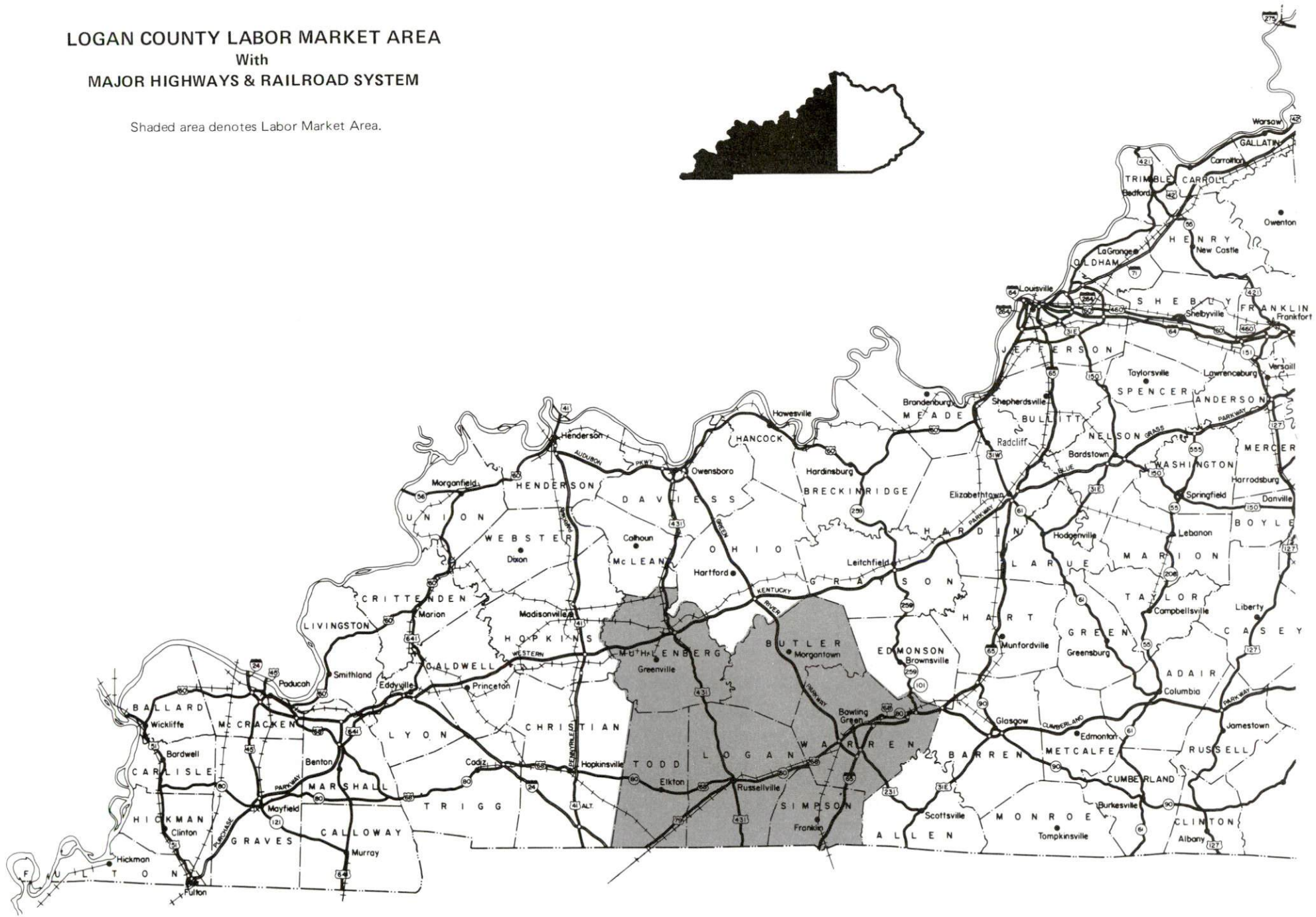
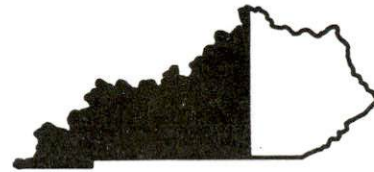
**Transportation** - U.S. Highways 68, 79, 431, and Kentucky Highways 79 and 100 are "AAA"-rated trucking highways serving Logan County. Interchanges with Interstate 65 are located 25 miles southeast of Russellville via Kentucky 100 and 30 miles northeast of Russellville via U.S. Highway 68 and the William H. Natcher Parkway (formerly the Green River Parkway). Interstate 24 is accessible 27 miles southwest of Russellville via U.S. Highway 79. Thirty common carriers provide Logan County with interstate and/or intrastate service. Rail service is provided to Russellville and Auburn by the R.J. Corman Railroad Company/Memphis Line. The Nashville International Airport, located 56 miles south of Russellville, provides the nearest scheduled commercial airline service. The Russellville-Logan County Airport, located five miles southeast of Russellville, maintains a 4,000-foot paved runway.

**Power and Fuel** - Electric power is provided to Russellville by the Russellville Electric Plant Board. Adairville, Lewisburg, and part of Logan County are served by Pennyryle Rural Electric Cooperative Corporation. Auburn and part of Logan County are served by Warren Rural Electric Cooperative Corporation. Natural gas is provided to Russellville, Adairville, and Auburn by Western Kentucky Gas Company.

**Education** - Primary and secondary education is provided to Logan County by the Russellville Independent School System and the Logan County School System. Both are accredited by the Southern Association of Colleges and Schools. Eleven institutions of higher learning are located within 50 miles of Russellville. The Russellville Area Technology Center in Russellville, the Bowling Green Regional Technology Center, located 29 miles east of Russellville at Bowling Green, and the Kentucky Advanced Technology Center also at Bowling Green, provide vocational training for Logan County.

# LOGAN COUNTY LABOR MARKET AREA With MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.





## LABOR MARKET STATISTICS

The Logan County Labor Market Area includes Logan County and the adjoining Kentucky counties of Butler, Muhlenberg, Simpson, Todd, and Warren. Although not included in the statistics below, the Labor Market Area is supplemented by Robertson County, Tennessee.

### POPULATION

	<u>1994*</u>	<u>1990</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	178,212	170,784	165,815	140,814
Adairville	1,009	906	1,105	973
Auburn	1,322	1,273	1,467	1,160
Lewisburg	796	772	972	651
Russellville	7,952	7,454	7,520	6,456
Logan County	25,436	24,416	24,138	21,793

\*Population estimates.

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

### POPULATION PROJECTIONS

	<u>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	180,147	189,128	201,853	210,616
Logan County	25,724	27,066	28,949	30,237

Note: Population projections are from High Growth Series forecast.

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

### ESTIMATED LABOR SUPPLY

	<u>Current</u>			<u>Future</u>
	<u>Total</u>	<u>Unemployed</u>	Not in Labor <u>Force</u>	Becoming 18 years of age <u>1996 thru 2000</u>
Labor Market Area*	9,124	4,413	4,711	12,696
Logan County	688	628	60	1,906

\* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally). Underemployed persons (employed only 14 to 26 weeks during the year) are no longer included in labor surplus estimates.

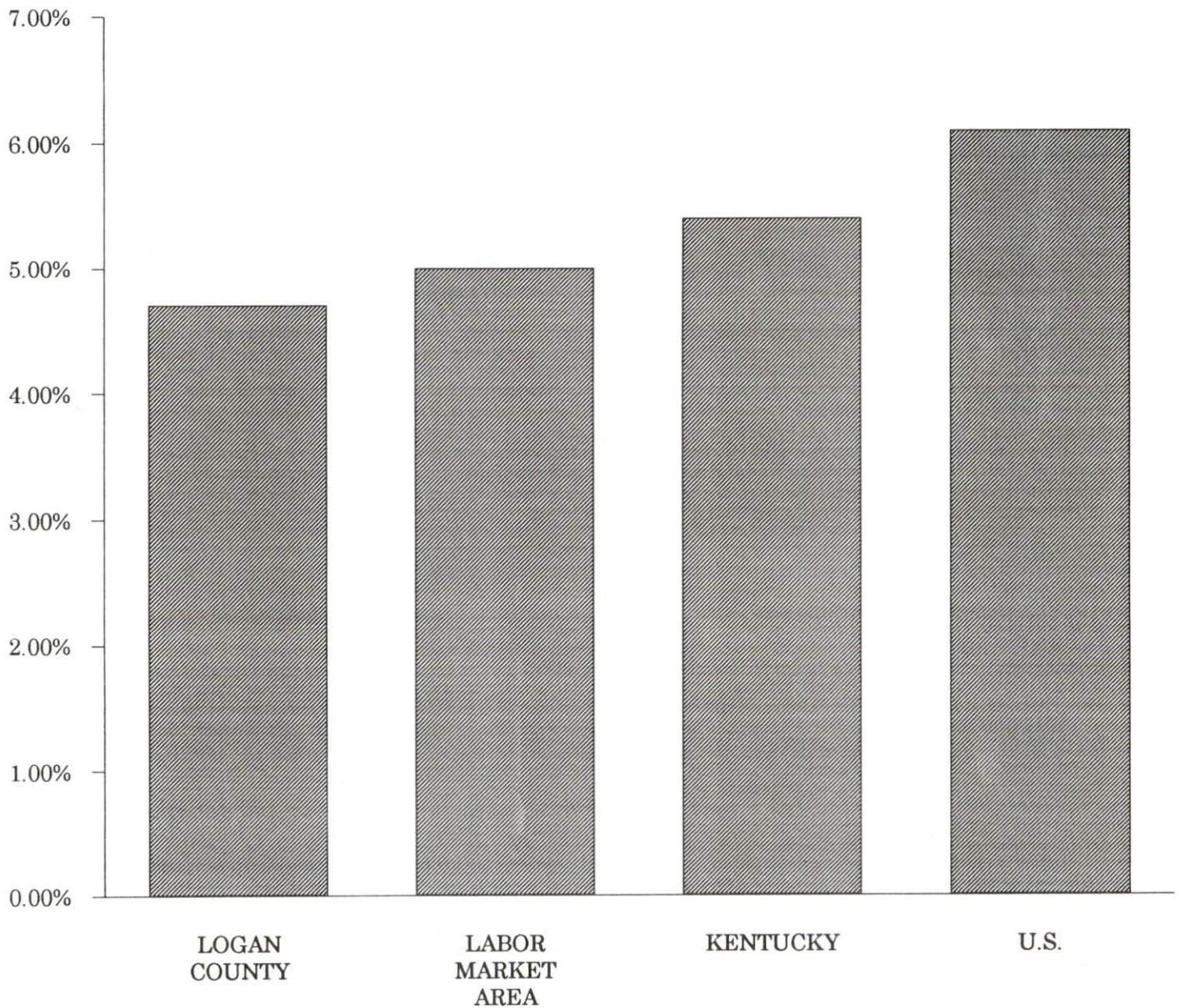
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Surplus Estimates by County, 1994. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1996 thru 2000.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1994

	<u>Logan County</u>	<u>Labor Market Area</u>
Civilian Labor Force	13,265	88,942
Employment	12,637	84,529
Unemployment	628	4,413
Rate of Unemployment (%)	4.7	5.0

**Source:** Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages 1994.

UNEMPLOYMENT RATES  
1994





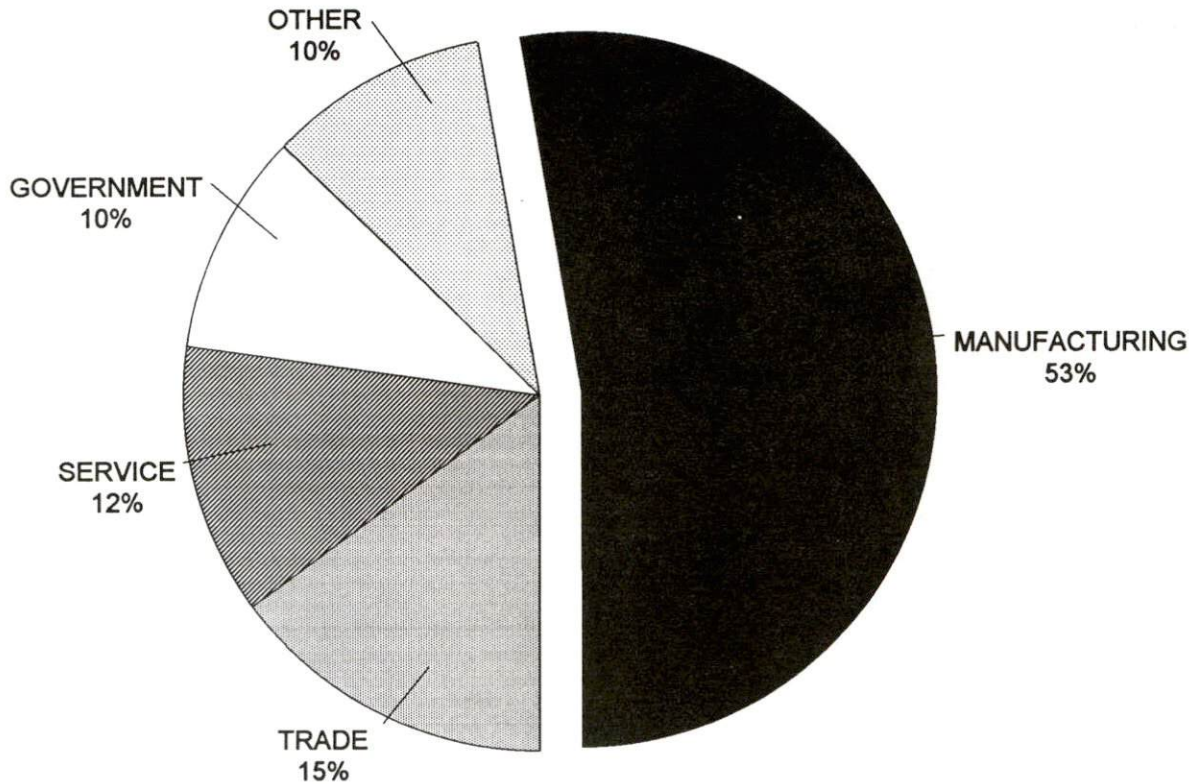
SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT  
BY PLACE OF WORK, 1994

	<u>Logan County</u>	<u>Labor Market Area</u>
All Industries (total)	9,551	72,622
Manufacturing	5,099	21,647
Wholesale & Retail Trade	1,468	18,022
Services	1,179	13,883
State/Local Government	990	9,663
Contract Construction	257	3,172

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

**Source:** Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1994.

LOGAN COUNTY



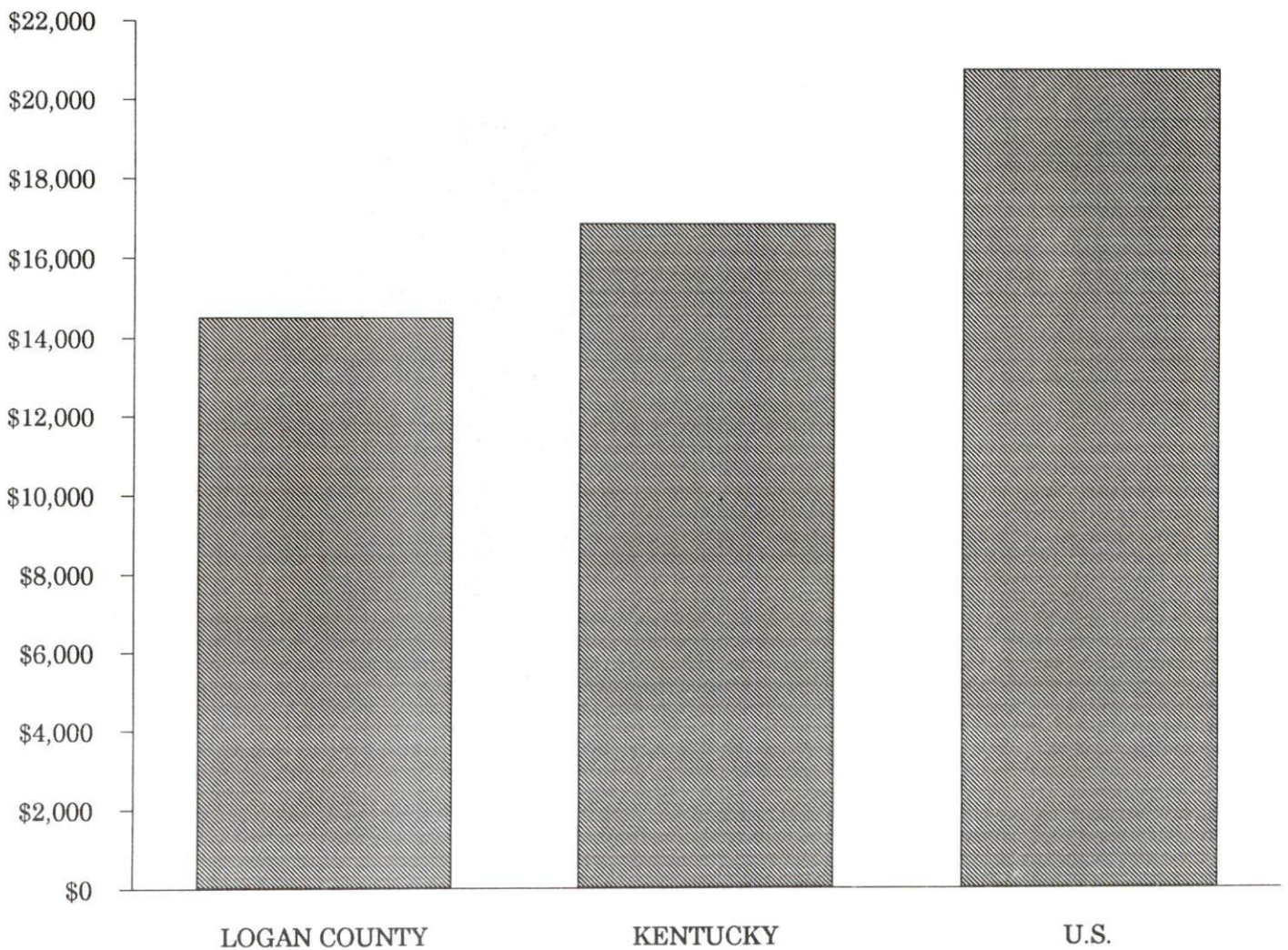


PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1989</u>	<u>1993</u>	<u>Percent Change</u>
Logan County	\$11,747	\$14,525	23.6
Labor Market Area Range	\$9,717 - \$14,162	\$11,801 - \$17,476	-
Kentucky	\$13,756	\$16,889	22.8
U.S.	\$17,690	\$20,800	17.6

**Source:** U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System.

PER CAPITA PERSONAL INCOME  
1993



## AVERAGE PLACEMENT WAGES

---

Logan County is served by the Bowling Green local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Bowling Green local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1995, the local employment office filled 4,153 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	4,153	5.77
Clerical	556	5.02
Sales	125	5.49
Services (excluding domestic)	812	4.73
Agricultural, Fishery, Forestry, etc.	33	5.67
Processing	174	5.06
Machine Trades	723	6.88
Bench Work	931	5.43
Structural	159	6.67
Motor Freight/ Transportation	65	7.66
Packaging and Materials Handling	465	6.90
Other	35	7.05

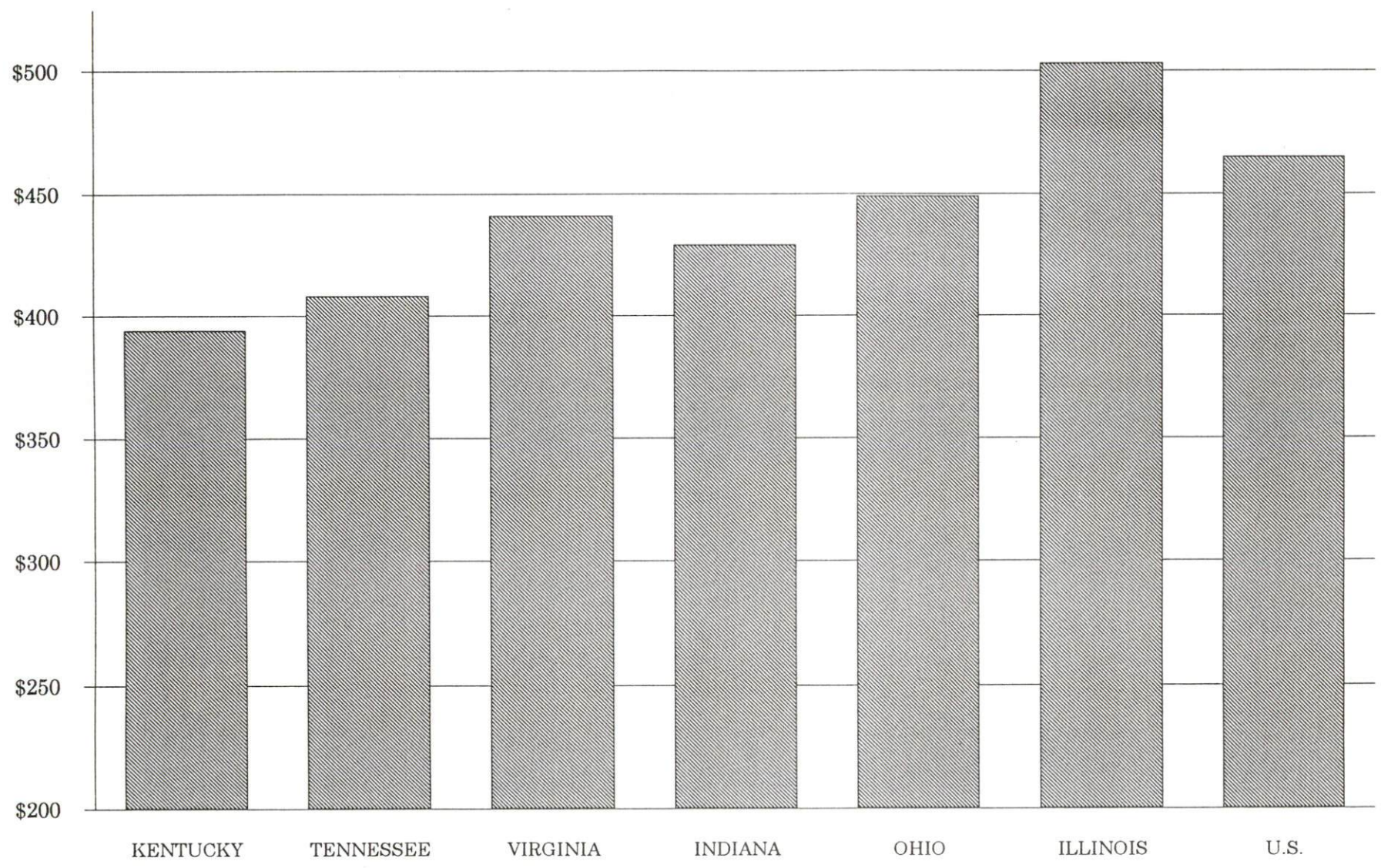
The Bowling Green local office also serves Allen, Butler, Edmonson, Simpson, and Warren Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

---

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



AVERAGE WEEKLY WAGES OF WORKERS COVERED BY  
UNEMPLOYMENT INSURANCE - 1991





AVERAGE WEEKLY WAGES BY INDUSTRY  
BY PLACE OF WORK, 1993\*

	<u>Logan County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$386.52	\$421.30	\$444.00	\$473.00
Mining & Quarrying	N/A	691.01	605.00	684.00
Contract Construction	290.98	440.47	467.00	464.00
Manufacturing	454.06	541.18	522.00	543.00
Transportation, Communications & Public Utilities	507.16	567.94	572.00	648.00
Wholesale & Retail Trade	220.72	287.24	N/A	N/A
Finance, Insurance & Real Estate	362.42	449.89	495.00	523.00
Services	340.69	350.41	394.00	455.00
State/Local Government	376.52	413.84	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$460.00	\$481.00	\$542.00	\$499.00
Mining & Quarrying	757.00	645.00	738.00	816.00
Contract Construction	509.00	534.00	658.00	530.00
Manufacturing	629.00	670.00	667.00	623.00
Transportation, Communications & Public Utilities	561.00	600.00	682.00	643.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	527.00	568.00	748.00	693.00
Services	391.00	422.00	494.00	475.00
State/Local Government	N/A	N/A	N/A	N/A

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

N/A Not Available.

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

**Source:** Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1993. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1993, October, 1994.

## EXISTING INDUSTRY

### MAJOR LOGAN COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT\*

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1995</u> <u>Average Employment</u>
<b>Adairville</b>		
Auburn Hosiery Mills, Inc. (1946)	Boys' & men's socks	233
<b>Auburn</b>		
Auburn Hosiery Mills, Inc. (1937)	Men's & boys' sport socks, ladies' hosiery, ladies' and children's panty hose & tights	315
Auburn Leather Company, Inc. (1863)	Western tack, leather laces	47
Caldwell Industries (1985)	Non-metallic gaskets, molded thermo-plastics	119
Colonial House Furniture, Inc. (1960)	Reproduction wood furniture	20
Scotts Auburn Mills, Inc. (1876)	Yellow and white corn meal, mill feed, soft wheat flour	24
Southern Gauge, Inc. (1994)	Precision gauges	17
Yoder Truss (1992)	Roof trusses	11
<b>Lewisburg</b>		
Hinton Hardwoods (1933)	Rough lumber, ties, flitches	17
Nelson Company of Kentucky (1976)	Wood pallets, skids, crates	45
Red Kap Industries (1972)	Men's work clothes	175
<b>Russellville</b>		
BTR Precision Diecasting, Inc. (1956)	Gas pressure regulators, aluminum die castings	400
Bilt Rite Products Company, A Division of Big Dutchman (1958)	Poultry cages, welded mesh	73
Carpenter Company (1969)	Polyethylene film, bonded fiber fabrics, urethane foam cushion	600
Cates Cabinets (1992)	Custom cabinetry and woodworking	10

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1995</u> <u>Average Employment</u>
C.G.S. Machine & Tool (1994)	Tool and die shop	10
Chapel Woodworking (1979)	Custom cabinetry and woodworking	11
Emerson Electric Company (1961)	Hermetic electric motors	900
Griffin Industries of Kentucky (1972)	Tallows, greases, animal protein meal	48
H & H Sheet Metal (1983)	Machine shop, welding, custom fabrication	85
Illinois Tool Works, Inc., Division of Shakeproof Industrial Products (1967)	Metal fasteners	51
J.S. Technos Corporation (1989)	Brake master cylinders	54
Kentucky Glass Lined Tank Systems, Inc. (1985)	Aquastor potable water and permaglass dry storage tanks	13
Logan Aluminum, Inc. (1983)	Aluminum can stock	950
Mid-South Stone (1994)	Limestone	10
National Lumber, Division of Silva Cor, Inc. (1986)	Hardwood lumber, pallet flitches	10
News-Democrat & Leader (1968)	Newspapers	26
Peerless-Cascade Plastics, Inc. (1992)	License brackets, step pads, rub strips	152
Pro-Fab Metals, Inc. (1986)	Dust collecting and pollution control systems	20
Red Kap Industries (1944)	Men's uniforms, work pants	480
Russellville Concrete Products Company, Inc. (1945)	Ready-mixed concrete, precast concrete	16
Scotty's Contracting (1972)	Asphalt	10
Southern Electric Motor (1986)	Rebuilt electric motors	10
Southern States Cooperative, Inc. (1959)	Fertilizer	12
The Kentucky Stone Company (1936)	Agricultural lime, crushed limestone	17

\* Manufacturing firms with 10 or more employees.

**Sources:** Kentucky Cabinet for Economic Development, Division of Research; Logan County Economic Development Commission.



## LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

Union

United Steelworkers of America,  
AFL-CIO-CLC

Representing workers at:

The Kentucky Stone Company

### SELECTED INDUSTRIAL SERVICES

---

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Russellville</u>
Custom Plastics Producers	Russellville, Kentucky	-
	Auburn, Kentucky	11
Electric Motor Repair	Russellville, Kentucky	-
	Auburn, Kentucky	11
Heat Treating Facilities	Hopkinsville, Kentucky	36
Industrial Waste Removal	Russellville, Kentucky	-
Machine Shops, Tool & Die	Russellville, Kentucky	-
Metal Castings	Russellville, Kentucky	-
Metal Finishers	Franklin, Kentucky	22
Metal Service Centers	Bowling Green, Kentucky	29
Millwrights & Riggers	Franklin, Kentucky	22
	Bowling Green, Kentucky	29

---

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

## TRANSPORTATION

### Highways

U.S. Highways 68, 79, 431, and Kentucky Highways 79 and 100 are all "AAA"-rated (80,000-pound gross load limit) trucking highways serving Logan County. U.S. Highway 68 provides access to the William H. Natcher Parkway (formerly the Green River Parkway), 25 miles east of Russellville, and to the Pennyrite Parkway, 35 miles to the west. The Western Kentucky Parkway is located 37 miles north of Russellville via U.S. Highway 431.

Interchanges with Interstate 65 are located 25 miles southeast of Russellville via Kentucky 100, and 30 miles northeast of Russellville via U.S. Highway 68 and the William H. Natcher Parkway. Interstate 24 is accessible 27 miles southwest of Russellville via U.S. Highway 79.

The Kentucky Transportation Cabinet is in the process of designing and constructing a four-lane highway to replace the existing U.S. 68/Kentucky 80. The new road will serve as a corridor between Interstate 65 and Interstate 24. In addition, bypasses around Auburn and Russellville are presently being constructed. U.S. 431 will also be rebuilt from U.S. 68 to the Logan Aluminum plant, north of Russellville.

#### HIGHWAY MILES FROM RUSSELLVILLE, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	295	Los Angeles, CA	2,023
Baltimore, MD	712	Louisville, KY	138
Birmingham, AL	241	Nashville, TN	50
Chicago, IL	393	New Orleans, LA	576
Cincinnati, OH	237	New York, NY	890
Cleveland, OH	484	Pittsburgh, PA	518
Detroit, MI	497	St. Louis, MO	256
Knoxville, TN	215		

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

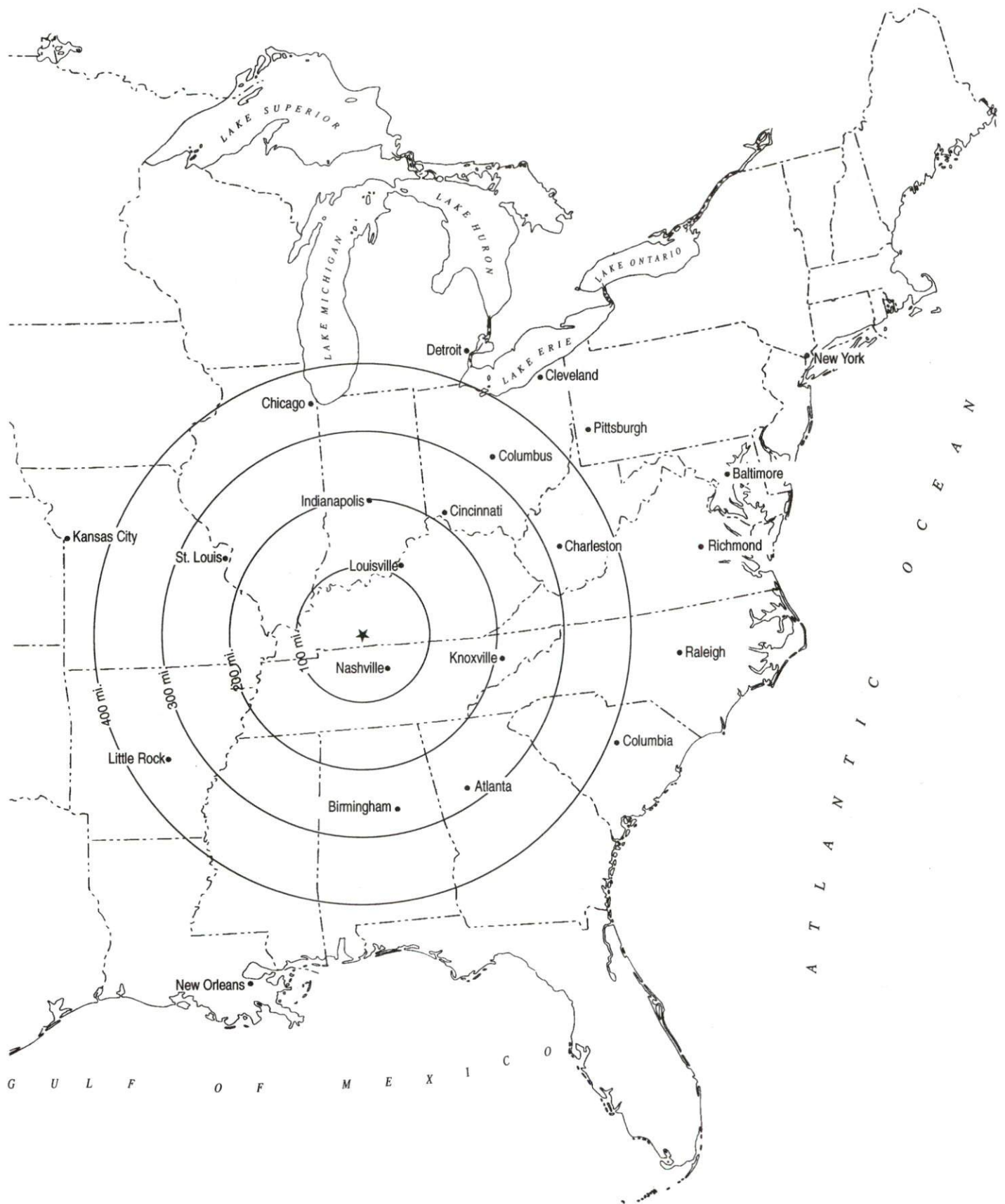
**Sources:** Rand McNally Standard Highway Mileage Guide, 1990. Official Kentucky Mileage Map, 1988.

### Truck Service

Thirty trucking companies provide interstate and/or intrastate service in Logan County.

**Source:** American Motor Carrier Directory, Fall 1995.

# Selected Market Centers





## Rail

The R.J. Corman Railroad Company/Memphis Line provides branch line rail service to Russellville and Auburn. R.J. Corman Railroad connects with CSX Transportation's main line at Bowling Green, Kentucky, 29 miles northeast. CSX Transportation provides the nearest intermodal facilities at Nashville, Tennessee, 50 miles south of Russellville.

R.J. Corman Railroad maintains a 75,000-square-foot warehouse and distribution facility on the Warren and Logan Counties line. The \$4 million facility has 40,000 square feet of warehouse space and 51 acres of fenced in outdoor storage. The facility is adjacent to U.S. 68/Kentucky 80 and is served by the R.J. Corman Railroad which connects with the CSX railroad, ten miles east of the facility near Bowling Green.

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

R.J. Corman Railroad  
Company/Memphis Line  
P.O. Box 788  
Nicholasville, Kentucky 40356  
(606) 885-9457

## Air

### Local

Location:	Russellville-Logan County Airport 5 miles southeast of Russellville
Runways:	1 paved
Length:	4,000 feet
Traffic	
Control:	Wind sock, unicom 122.7
Lighting:	Pilot controlled lighting, sundown to sunrise, VASI, rotating beacon
Services:	100LL octane fuel, flight instruction, tie-down, restrooms, hangars, maintenance by appointment, aircraft rental

The Russellville-Logan County Airport is currently undergoing a major improvement program. Planned improvements include a runway extension from 4,000 feet to 5,000 feet. Eight new hangars have already been constructed.

### Nearest International Airport

Location:	Nashville International Airport 6 miles southeast of Nashville, Tennessee; 56 miles south of Russellville
Air Service:	American, AirTrans, ASA, Continental Connection, ComAir, Delta, American Eagle, Northwest, Southwest, TWA, United, USAir, USAir Express, Valujet
Daily Arrivals & Departures:	564

## UTILITIES

### Electricity

Company serving **Russellville** - Russellville Electric Plant Board  
Source of power - Tennessee Valley Authority  
For industrial rates contact:

Russellville Electric Plant Board  
P.O. Box 418  
Russellville, Kentucky 42276-0418  
(502) 726-2466

Company serving **Adairville, Lewisburg and a major portion of Logan County** -  
Pennyrile Rural Electric Cooperative Corporation  
Source of power - Tennessee Valley Authority  
For industrial rates contact:

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

and/or

Pennyrile Rural Electric Cooperative  
Corporation  
P.O. Box 551  
Hopkinsville, Kentucky 42241-0551  
(502) 886-2555 or  
(502) 726-2479 (Russellville office)

Company serving **Auburn and northeastern Logan County** - Warren Rural Electric  
Cooperative Corporation  
Source of power - Tennessee Valley Authority  
For industrial rates contact:

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

and/or

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

## Natural Gas

Company serving **Russellville, Adairville, and Auburn** - Western Kentucky Gas Company  
Source of supply - Texas Gas Transmission Corporation  
For rates and supplies contact:

Western Kentucky Gas Company  
P.O. Box 866  
Owensboro, Kentucky 42302-0866  
(502) 685-8069

Natural gas service is not available in the corporate limits of Lewisburg. However, natural gas is available 2.5 miles south of the city.

## Public Water Supply

The Logan County/Todd County Water Commission, formed in 1995, has developed a thirty year plan for water source, treatment and conveyance.

Company serving **Russellville** - City of Russellville Water Department  
106 South West Park Square  
Russellville, Kentucky 42276  
(502) 726-5006

Source -	Lake Herndon and Spa Lake
Treatment plant capacity-	2,500,000 gallons per day
Average daily consumption -	1,654,500 gallons
Peak daily consumption -	1,961,250 gallons
Storage capacity -	3,272,000 gallons
Water pressure -	38 psi to 85 psi

The City of Russellville recently completed a new parallel raw water line to Herndon Lake and a new raw water line to Spa Lake at a cost of \$1.4 million.

Company serving **Adairville** - City of Adairville Waterworks Department  
P.O. Box 185  
Adairville, Kentucky 42202  
(502) 539-6731

Source -	South Fork of Red River
Treatment plant capacity-	1,050,000 gallons per day
Average daily consumption -	60,000 gallons
Peak daily consumption -	75,000 gallons
Storage capacity -	310,000 gallons (clearwell included)
Water pressure -	40 psi to 90 psi



Company serving **Auburn** - City of Auburn Water Department  
P.O. Box 465  
Auburn, Kentucky 42206  
(502) 542-4149

Source - Blue Hole Spring  
Treatment plant capacity- 400,000 gallons per day  
Average daily consumption - 240,000 gallons  
Peak daily consumption - 295,000 gallons  
Storage capacity - 577,000 gallons (clearwell included)  
Water pressure - 35 psi to 55 psi

Company serving **Lewisburg** - City of Lewisburg Waterworks Department  
P.O. Box 239  
Lewisburg, Kentucky 42256-0239  
(502) 755-4828

Source - Spa Lake  
Treatment plant capacity- 500,000 gallons per day  
Average daily consumption - 206,000 gallons  
Peak daily consumption - 230,000 gallons  
Storage capacity - 290,000 gallons  
Water pressure - 40 psi to 76 psi

Name of water district - North Logan Water District  
5311 Lewisburg Road  
Russellville, Kentucky 42276  
(502) 726-7988

Source of supply of treated water - City of Russellville  
Area served - portions of northern Logan County  
Amount that can be purchased - No specified limit  
Average daily consumption - 115,000 gallons  
Peak daily consumption - 270,000 gallons  
Storage capacity - 100,000 gallons  
Water pressure - 30 psi to 140 psi

Name of water district - East Logan Water District  
P.O. Box 715  
Auburn, Kentucky 42206  
(502) 542-6894

Area served - portions of eastern Logan County  
Source of supply of treated water - City of Russellville  
Amount that can be purchased - 500,000 gallons per day  
Average daily consumption - 300,000 gallons  
Peak daily consumption - 400,000 gallons  
Storage capacity - 440,000 gallons  
Water pressure - 35 psi to 140 psi

The East Logan Water District will complete 44 miles of waterline construction in early 1996 at a cost of \$1.1 million.

Name of water district - South Logan Water Association  
P. O. Box 185  
Adairville, Kentucky 42202  
(502) 539-6731

Area served - Most of southern Logan County  
Source of supply of treated water - City of Adairville Waterworks Department  
Amount of that can be purchased - 1,000,000 gallons per day  
Average daily consumption - 400,000 gallons  
Peak daily consumption - 600,000 gallons  
Storage capacity - 300,000 gallons  
Water pressure - 35 psi to 95 psi

A \$65,000 water line extension is underway. Recent improvements include a new water tank and line expansions at an approximate cost of \$600,000.

### Sewerage

Company serving **Russellville** - City of Russellville Wastewater Treatment  
Department  
106 South West Park Square  
Russellville, Kentucky 42276  
(502) 726-5042

Design capacity - 1,650,000 gallons per day  
Average daily flow - 1,300,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Town Branch

The City of Russellville is currently undergoing a major wastewater treatment plant expansion including a new lift station with a 10-inch force main. The expansion will increase capacity to 3.3 MGD. The work is expected to be completed by 1997 at a cost of \$3.8 million.

Company serving **Adairville** - City of Adairville Wastewater Treatment  
Department  
P.O. Box 185  
Adairville, Kentucky 42202  
(502) 539-6731

Design capacity - 260,000 gallons per day  
Average daily flow - 60,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - South Fork of Red River

Company serving **Auburn** - City of Auburn Sewer Department  
P.O. Box 465  
Auburn, Kentucky 42206  
(502) 542-4149

Design capacity - 350,000 gallons per day  
Average daily flow - 311,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Black Lick Creek

Company serving **Lewisburg** - City of Lewisburg Sewer Department  
P.O. Box 239  
Lewisburg, Kentucky 42256-0239  
(502) 755-4828

Design capacity - 1,000,000 gallons per day  
Average daily flow - 150,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Mud River



## CLIMATE

### Logan County

#### Temperature

Normal (30-year record)	59.10 degrees
Average annual 1994	59.90 degrees
Record highest, July 1952 (55-year record)	107.00 degrees
Record lowest, January 1985 (55-year record)	-17.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	3,729

#### Precipitation

Normal (30-year record)	47.30 inches
Mean annual snowfall (30-year record)	10.10 inches
Total precipitation 1994	59.77 inches
Mean number days precipitation (.01 inch or more) (53-year record)	118.60
Mean number days thunderstorms (53-year record)	52.60

#### Prevailing Winds (through 1963)

South

#### Relative Humidity (29-year record)

1 a.m.	79 percent
7 a.m.	84 percent
1 p.m.	57 percent
7 p.m.	61 percent

**Source:** U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1994. Station of record: Nashville, Tennessee.

## LOCAL GOVERNMENT

### Structure

The Cities of Russellville, Adairville, Auburn, and Lewisburg are each governed by a mayor and six council members. The mayors are elected to a four-year term while the council members each serve two-year terms. Logan County is served by a county judge/executive and six magistrates. Each county official serves a four-year term.

### Planning and Zoning

Joint agency - Joint Logan County/Cities Planning Commission

Participating cities - Russellville, Auburn, Adairville, Lewisburg

Zoning enforced - within the corporate limits of Russellville,

Auburn, Adairville, and Lewisburg

Subdivision regulations enforced - within the corporate limits of

Russellville, Adairville, and Auburn and three miles beyond each city

Local codes enforced - Building code in Russellville, Auburn, and Adairville

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 Cities of Auburn and Russellville each levy an occupational license tax of one and one-half percent on all salaries, wages, and commissions of individuals, and one and one-half percent of net profits of all businesses. The Cities of Adairville and Lewisburg each levy an occupational license tax of one percent on salaries, wages, and commissions of individuals, and one percent on net profits of all businesses.

Unloading licenses are \$25.50 per year in Adairville and \$30 annually in Lewisburg. Business license fees of \$10 are also charged by Adairville, Auburn, Lewisburg, and Russellville.

## PROPERTY TAXES

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

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

Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value.

### STATE PROPERTY TAX RATES PER \$100 VALUATION

<u>Selected Classes of Property</u>	1994 <u>State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.172	YES
Manufacturing Machinery	0.150	NO
Pollution Control Equipment	0.150	NO
Inventories		
Raw Materials	0.050	NO
Goods in Process	0.050	NO
Finished Goods	0.050	YES
Motor Vehicles	0.450	YES
Other Tangible Personal Property	0.450	YES
Intangibles (Accounts Receivable, Money on Hand)	0.250	NO

### LOCAL PROPERTY TAX RATES PER \$100 VALUATION, 1994

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
Logan County	\$0.1444	\$0.1546	\$0.1512
School Districts:			
Russellville Independent	0.4740	0.4740	0.5390
Logan County	0.3150	0.3150	0.4490
Cities:			
Russellville	0.1560	0.2240	0.2200
Adairville	0.2900	0.2900	0.3220
Auburn	0.1960	0.4620	0.2420
Lewisburg	0.1700	0.2960	0.2100
Other: (not county-wide)			
Big Muddy Water District	0.0110	None	None



## EDUCATION

### Public Schools

	Russellville Independent	Logan County
Total Enrollment (Fall, 1994)	1,500	3,156
Accreditation	Southern Association of Colleges and Schools	Southern Association of Colleges and Schools
Pupil-Teacher Ratio (1993-94)	16.1-1	16.9-1
Percent High School Graduates to College (1993-94)	50.0	40.7
Expenditures Per Pupil (1993-94)	\$4,305.70	\$3,652.52

Russellville Independent School System will start construction in early 1996 on additions to libraries in their three schools: Stevenson Elementary, Russellville Middle School, and Russellville High School. The modernization/expansion program is expected to cost \$1.8 million.

Logan County School System will begin construction in early 1996 on a new elementary/middle school to replace Olmstead School. Upon completion five new elementary/middle schools will have been constructed in recent years: Auburn, Adairville, Lewisburg, Chandlers, and Olmstead. Program improvements are also being made to enhance the schools.

### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles from Russellville)</u>	<u>Enrollment (Fall, 1994)</u>
Western Kentucky University	Bowling Green, Kentucky (29)	14,765
Austin Peay State University	Clarksville, Tennessee (33)	7,440
Hopkinsville Community College	Hopkinsville, Kentucky (36)	2,612
Belmont University	Nashville, Tennessee (50)	2,617
David Lipscomb University	Nashville, Tennessee (50)	2,307
Fisk University	Nashville, Tennessee (50)	854
Meharry Medical College	Nashville, Tennessee (50)	712
Nashville State Technical Institute	Nashville, Tennessee (50)	6,386
Trevecca Nazarene College	Nashville, Tennessee (50)	1,500
Tennessee State University	Nashville, Tennessee (50)	8,180
Vanderbilt University	Nashville, Tennessee (50)	10,088

## VOCATIONAL-TECHNICAL TRAINING

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

<u>Kentucky Tech Schools</u>	<u>Location (Mileage from Russellville)</u>	<u>Number of Program Offerings</u>	<u>Cumulative Enrollment 1994-1995</u>	<u>Approximate Number Completing Long-Term Programs Annually</u>
Russellville Area Technology Center	Russellville	7	<u>Sec</u> 393 <u>P/S</u> 3	33
Bowling Green Regional Technology Center	Bowling Green (29)	20	<u>Sec</u> 230 <u>P/S</u> 537	146
Kentucky Advanced Technology Center	Bowling Green (29)	3	<u>P/S</u> 186	30

The Kentucky Advanced Technology Center opened its new 50,000-square-foot building in the spring of 1993. The building houses existing programs in computer applications, automated manufacturing systems, and computer software technology. The Center interfaces on a daily basis with manufacturing and business interests. Extensive training is provided at the Center and at the plant site.

### 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 established and prospective businesses. Businesses needing customized training should contact a Training and Development Coordinator located at the Bowling Green Regional Technology Center in Bowling Green, Kentucky, (502) 746-7461.

### Assessment Services

Kentucky Tech Career Connections offers to business, education, and government agencies customized assessment in career inventories, interest inventories, pre-hire assessment, psychomotor skills and academic potential. Career Connections is located on the Bowling Green Regional Technology Center campus (502) 746-7461.

### Tech Prep

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. The Bowling Green Regional Technology Center and the Russellville Area Technology Center offer tech prep in the areas of automotive, carpentry, drafting, electronics, food service, graphic communication, machine/tool, retailing, welding and business technologies.

### Adult Education Services

Adult education programs are available to adults who want to develop new skills, improve basic skills or earn a high school equivalency diploma. In Logan County, adult education is provided through the Logan County Adult Learning Center and adult literacy is provided through the Logan County Literacy Program.

### Bluegrass State Skills Corporation

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

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



## OTHER LOCAL FACILITIES

### Local Medical Personnel

(Logan County)  
Physicians - 18  
Dentists - 6

### Hospitals

<u>General Hospitals</u>	<u>Location</u>	<u>Beds</u>
Logan Memorial Hospital, Columbia Health Network	Russellville	100

Medical staff - 15 active physicians, 32 consulting and courtesy physicians; 64 registered nurses; 19 licensed practical nurses

Logan Memorial completed renovation of the OB/GYN wing in July 1995. Other construction improvements include outpatient physical therapy, outpatient surgery and several physician's offices. Logan Memorial was purchased by Columbia Healthcare Corporation in 1995.

### Other Medical Facilities and Services

Auburn Nursing Center  
Barren River Comprehensive Care Center (Russellville)  
Home Health Care (three agencies)  
Logan County Health Department (Russellville)  
Russellville Health Care Manor, Inc.  
Russellville-Logan County Ambulance Service, Inc.  
Adairville Volunteer Fire Department and Ambulance Service  
Auburn Rural Fire Department and Ambulance Service

### Banks and Savings & Loan Associations

The Citizens National Bank (Russellville)  
Southern Deposit Bank (Russellville)  
Trans Financial Bank (Russellville)  
Adairville Banking Company  
Auburn Banking Company  
Lewisburg Banking Company (and Russellville)

### Newspapers

News-Democrat & Leader (Twice weekly)

### Telephone Service

BellSouth (serving Russellville)  
Logan County Rural Telephone Cooperative, Inc.  
(serves remainder of Logan County)

The "enhanced version of "911" emergency dispatch communications system has recently been

## RECREATION

### Local

Recreational facilities in Russellville include the 110-acre Russellville-Logan County Memorial Park with two ball fields, four tennis courts, basketball courts, a volleyball court, nature trail, and facilities for shuffleboard, croquet, and horseshoes. The park also provides a miniature golf course, trapshooting range, playground equipment, picnic areas, four shelters, two concession stands, restrooms, and a clubhouse with a kitchen. Hampton Park, also located in Russellville, features basketball courts, a picnic shelter, playground equipment, and multi-purpose baseball/softball field. The old armory has been completely renovated and serves as the Russellville Recreation Center, including a gymnasium, activity rooms, and office for parks and recreation personnel. Ongoing activities and special events are available for all ages, including baseball, softball, volleyball, and football leagues, with tennis tournaments, and senior citizens days.

The ten-acre Adairville Community Park features two lighted ball fields, concession stands, a basketball court, picnic areas with a pavilion, and parking areas. A lake and clubhouse are also available at the Red River Fish and Game Club's facilities near Adairville.

McCutchen-Coke Municipal Park in Auburn contains two ball fields, two tennis courts, basketball and volleyball courts, facilities for shuffleboard and horseshoe pitching, campgrounds, two open-air pavilions and a concession stand. An additional 20 acres has been developed at the park. New facilities will include a running/walking track, a ball field, a soccer/football field, a model airplane strip, and three more picnic pavilions.

The lighted 13-acre Lewisburg Municipal Park has a ball field, basketball courts, three tennis courts, a playground, a picnic area, a covered shelter, a concession stand, and restrooms. A renovation at the park is planned.

Other recreational facilities in Logan County include the Russellville Country Club which features a clubhouse and dining room, a swimming pool, an eighteen-hole golf course, and two tennis courts. Also available are a public nine-hole golf course and clubhouse.

South Union, located in eastern Logan County, is the site of the 1807 Shaker Community in Kentucky. The community features the Shaker Museum and the Shaker Tavern.

Lake Malone State Park, located in southern Muhlenberg County, 20 miles northwest of Russellville, offers camping facilities, swimming, fishing, and boating rentals on an 826-acre lake. Playground facilities and picnic shelters are located in a beautiful scenic cliff area. Located across from the entrance to the park is an inn featuring luxury rooms, a restaurant, a swimming lake and beach, boating, fishing, tennis, and nature trails.

Canyon Run, a full-resort community, is presently being developed on Lake Malone in northwestern Logan County. Facilities will include: a residential area, a golf course, a sports center, hiking, and trail rides.

Shady Cliff Resort at Lake Malone opened a new 24-room lodge. Facilities also include a restaurant and marina.

The Bibb House, Russellville's only historical home open to the public, has recently been renovated. Major Richard Bibb, a Revolutionary War Officer, built this house in 1820. In 1829, he freed 29 of his slaves and returned them to Liberia. He provided for the liberation of his remaining slaves in his will. One of his sons, John, developed Bibb lettuce. Another son, George, became Chief Justice of the Kentucky Court of Appeals, a United States Senator, and member of President Tyler's cabinet.

**Area (Within 75 miles)**

- Jefferson Davis Monument State Historic Site
- Pennyrile Forest State Resort Park
- Barren River Lake State Resort Park
- Lake Barkley State Resort Park
- Mammoth Cave National Park
- Nolin River Lake
- Rough River Dam State Resort Park
- The Land Between The Lakes  
National Recreation Area