

1993

# Industrial Resources: Logan County

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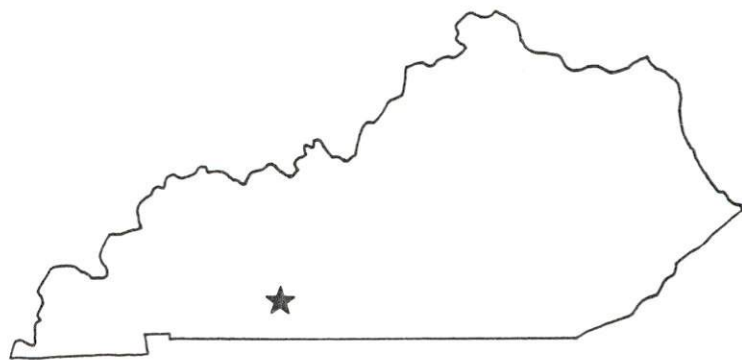
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Logan

# *Resources for Economic Development*

## Logan County



**KENTUCKY**

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RESOURCES FOR ECONOMIC DEVELOPMENT

LOGAN COUNTY, KENTUCKY

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

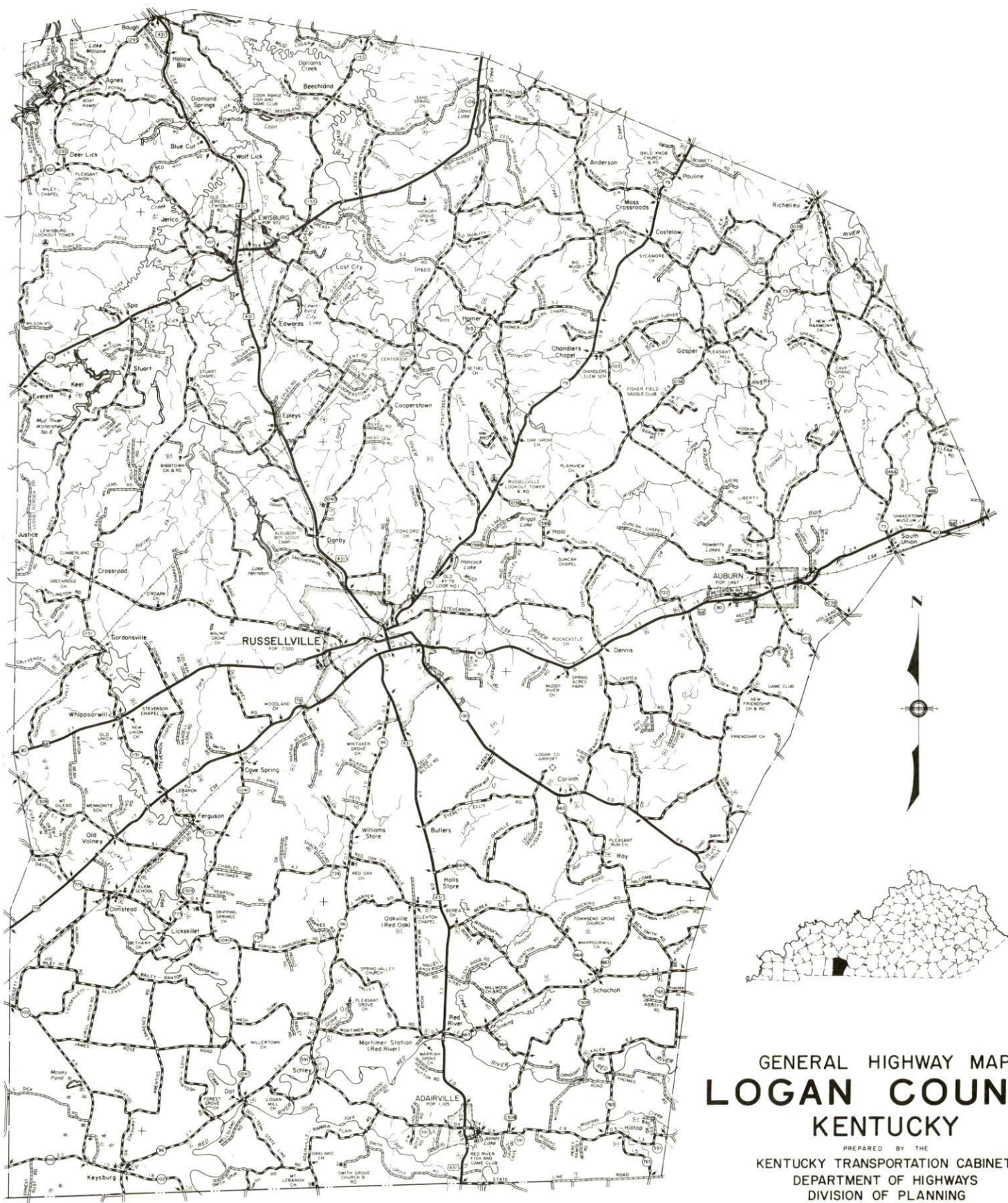
1993

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# 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

SCALE 1:25,000  
0 1 2 3 4 MILES



## LOGAN COUNTY, KENTUCKY - A RESOURCE PROFILE

Logan County, with a 1990 population of 24,416, 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 a 1990 population of 7,454. 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 a 1990 population of 906; Auburn, located 11 miles east of Russellville, had a 1990 population of 1,273; and Lewisburg, 10 miles north of Russellville, had a 1990 population of 772.

**The Economic Framework** - The total number of Logan County residents employed in 1991 averaged 11,293. Manufacturing firms in the county reported 4,255 employees; wholesale and retail trade provided 1,420 jobs; 826 people were employed in service occupations; state and local government accounted for 903 employees; and contract construction firms provided 228 jobs.

**Labor Supply** - There is a current estimated labor supply of 20,810 persons available for industrial jobs in the labor market area. In addition, from 1993 through 1997, 12,456 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 Green River Parkway. Interstate 24 is accessible 27 miles southwest of Russellville via U.S. Highway 79. Thirty-four 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.

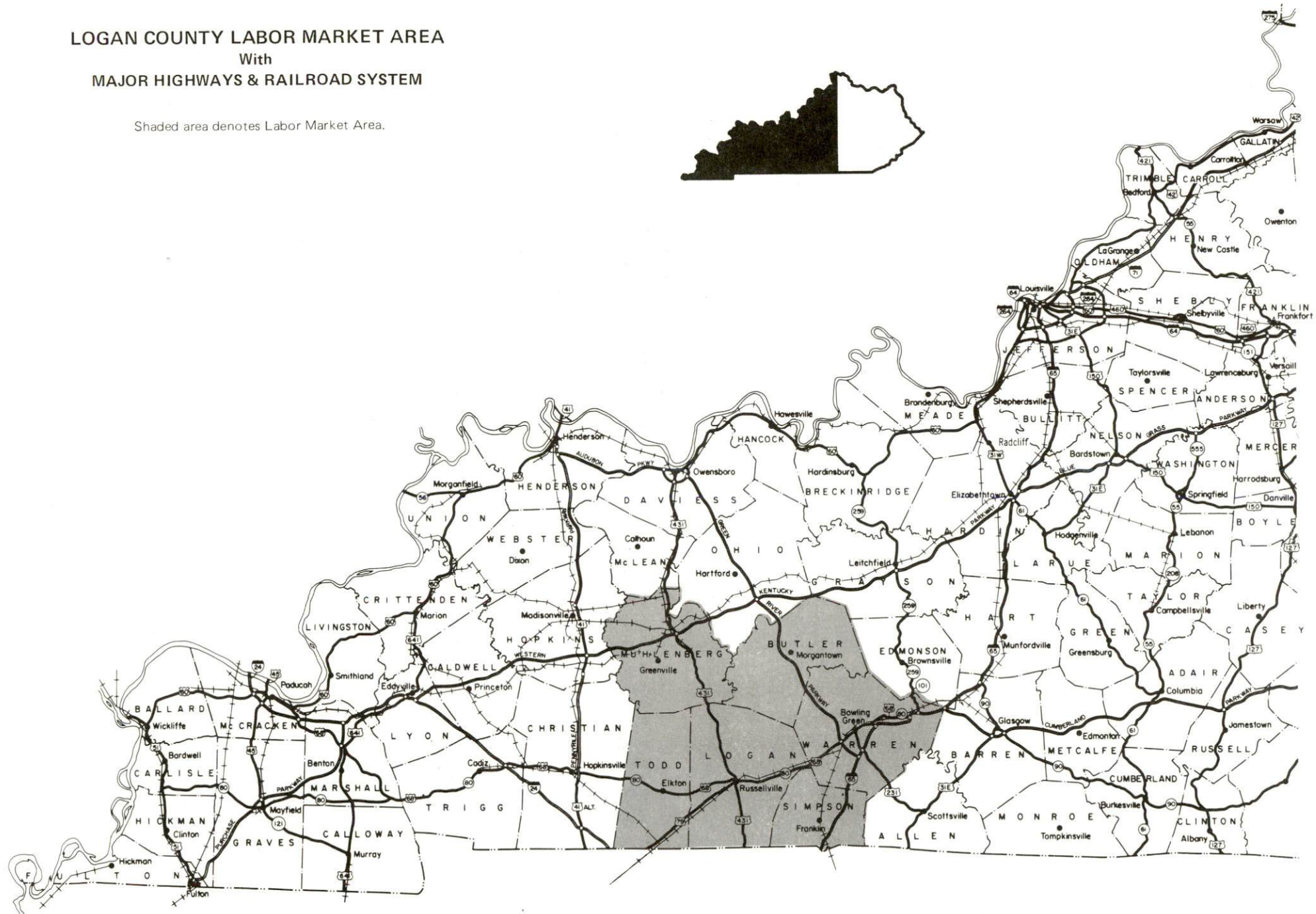
**Power and Fuel** - Electric power is provided to Russellville by the Russellville Electric Plant Board. Adairville, Lewisburg and part of Logan County are served by Pennyriple Rural Electric Cooperative Corporation. Auburn and part of Logan County are served by Warren Rural Electric Cooperative Corporation. 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. Twelve institutions of higher learning are located within 50 miles of Russellville. The Russellville Area Vocational Education Center in Russellville, the Bowling Green State Vocational-Technical School, 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>1990</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	169,737	165,815	140,814
Adairville	906	1,105	973
Auburn	1,273	1,467	1,160
Lewisburg	772	972	651
Russellville	7,454	6,490	6,456
Logan County	24,416	24,138	21,793

Source: U.S. Department of Commerce, Bureau of the Census, January 1991.

POPULATION PROJECTIONS				
	<u>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	174,867	179,195	185,577	189,287
Logan County	24,789	25,078	25,515	25,621

Note: Population projections are from Moderate Growth Series forecast.

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

ESTIMATED LABOR SUPPLY					
	Current			Future	
	<u>Total</u>	<u>Unemployed</u>	<u>Employed Part-Time</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1993 thru 1997</u>
Labor Market Area*	20,810	5,785	9,110	5,915	12,456
Logan County	2,751	800	1,035	916	1,860

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

Note: Unemployed - persons unemployed and actively seeking work; Employed Part-Time - persons employed but working only 14 to 26 weeks per year; 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).

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1989. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1993 thru 1997.

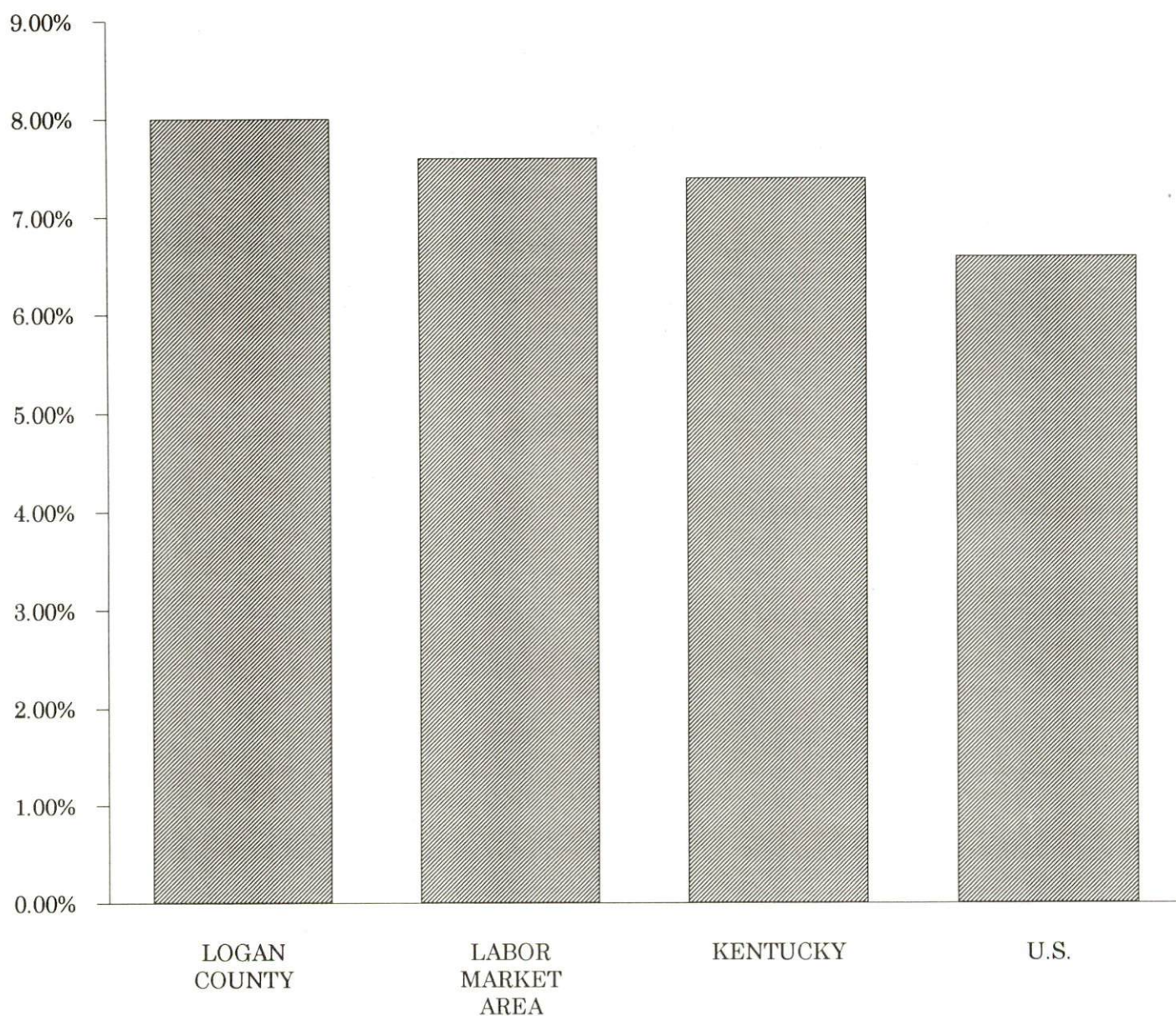


# LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1991

	<u>Logan County</u>	<u>Labor Market Area</u>
Civilian Labor Force	12,279	84,975
Employment	11,293	78,533
Unemployment	986	6,442
Rate of Unemployment (%)	8.0	7.6

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1991.

## UNEMPLOYMENT RATES 1991

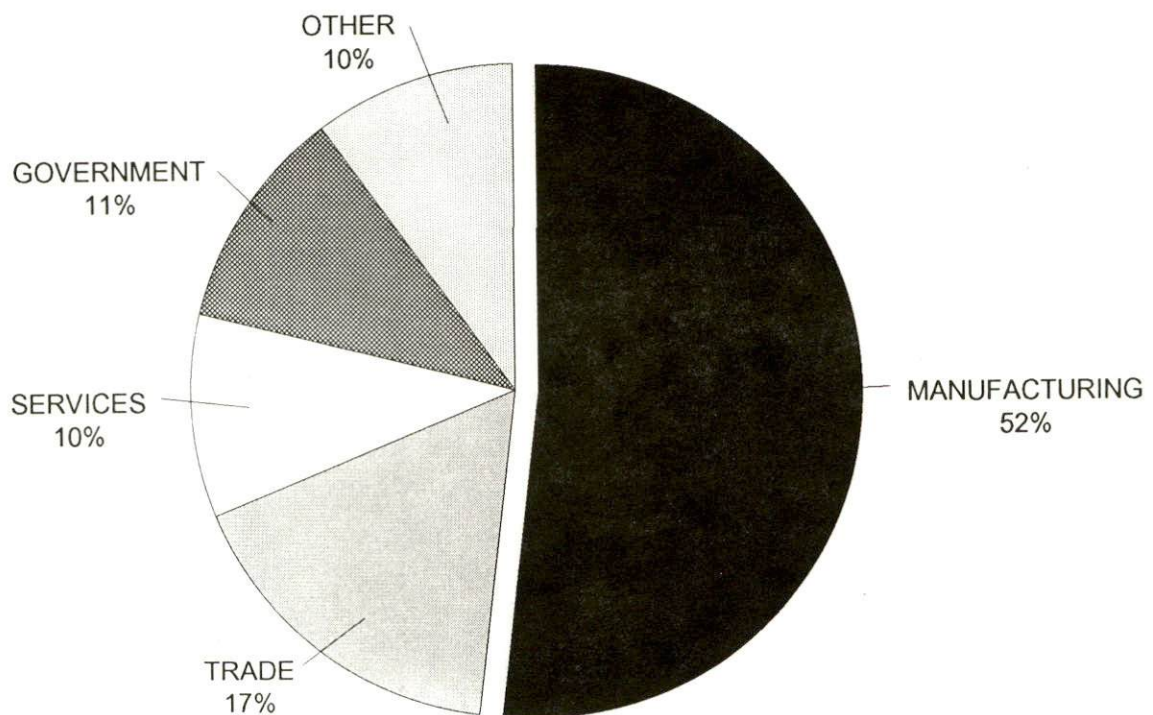


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT  
BY PLACE OF WORK, 1991

	Logan County	Labor Market Area
All Industries (total)	8,147	64,602
Manufacturing	4,255	18,491
Wholesale & Retail Trade	1,420	16,671
Services	826	11,975
State/Local Government	903	9,119
Contract Construction	228	2,475

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, 1991.

LOGAN COUNTY



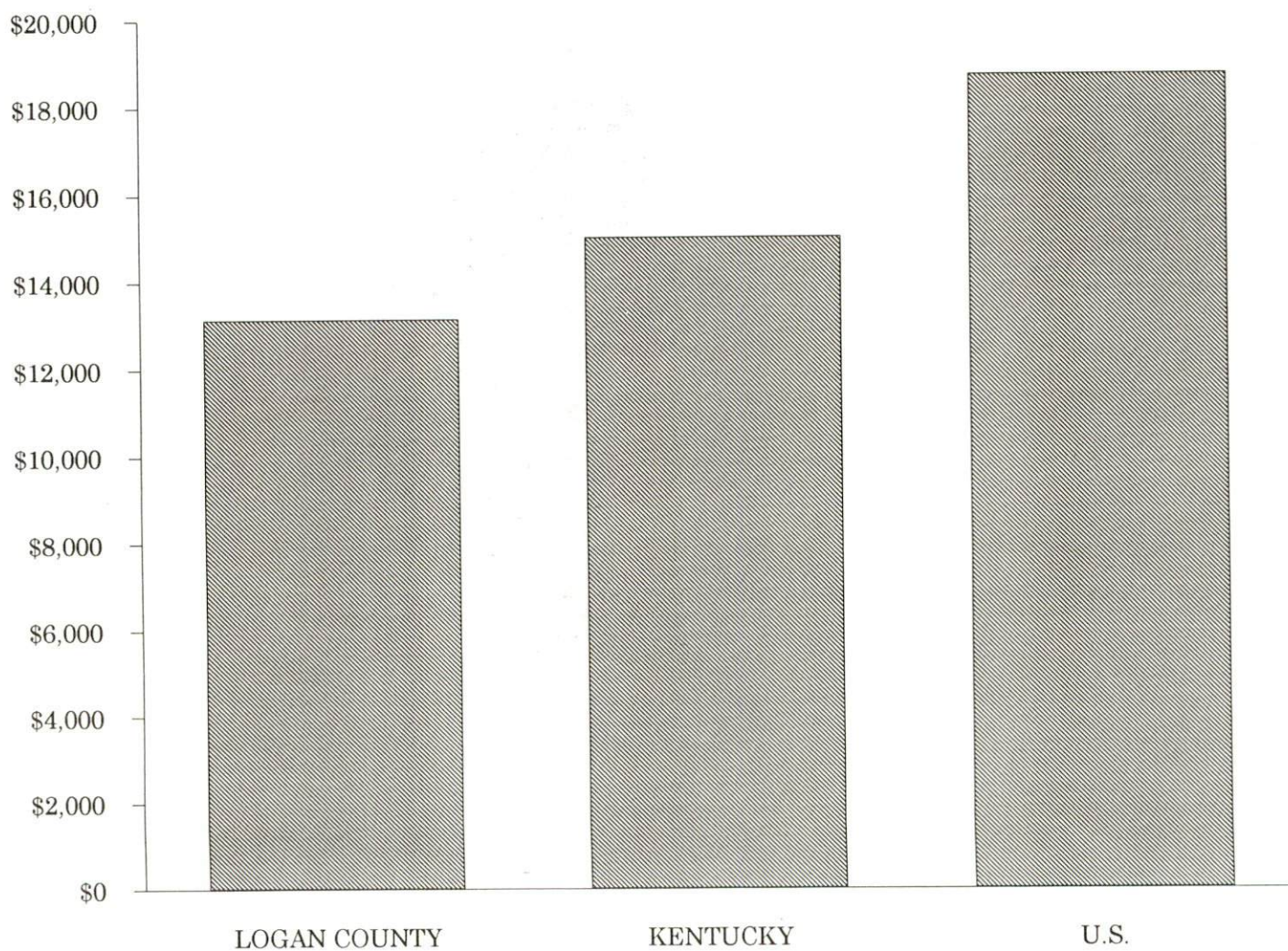


PER CAPITA PERSONAL INCOME

Area	1986	1990	Percent Change
Logan County	\$10,148	\$13,134	29.4
Labor Market Area Range	\$7,914 - \$10,861	\$11,370 - \$14,747	-
Kentucky	\$11,273	\$14,992	33.0
U.S.	\$14,654	\$18,696	27.6

Source: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, April 1992.

PER CAPITA PERSONAL INCOME  
1990



## AVERAGE PLACEMENT WAGES

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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, 1990, the local employment office filled 4,792 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	4,792	5.11
Clerical	971	6.20
Sales	98	4.20
Services (excluding domestic)	790	3.65
Agricultural, Fishery, Forestry, etc.	62	4.25
Processing	87	4.98
Machine Trades	424	6.13
Bench Work	911	4.49
Structural	268	5.44
Motor Freight/ Transportation	186	7.54
Packaging and Materials Handling	888	5.30
Other	24	4.77

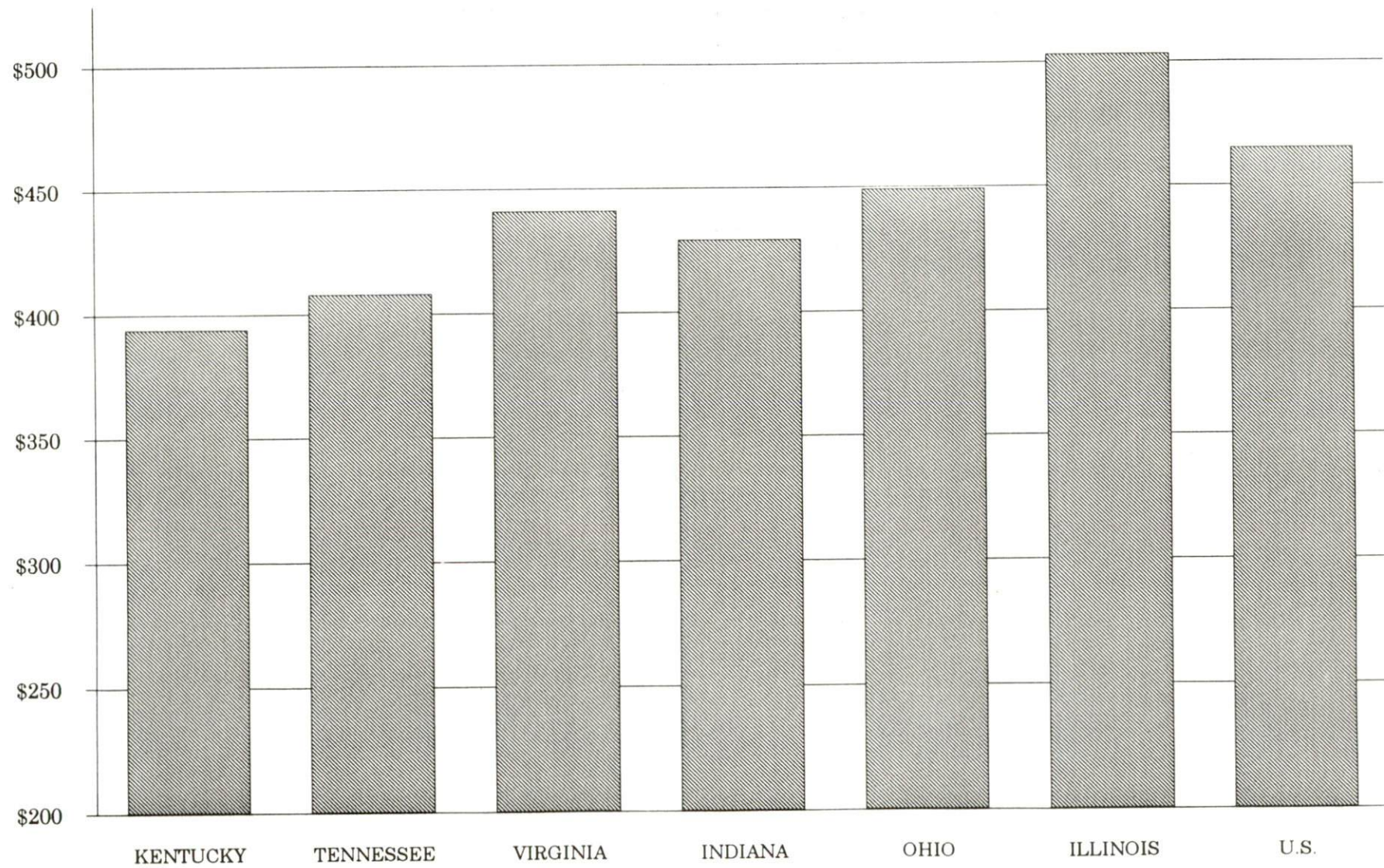
The Bowling Green local office also serves Allen, Butler, Edmonson, Simpson, and Warren Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

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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, 1991\*

	Logan County	Kentucky (State- Wide)	Tennessee	Virginia
All Industries	\$361.36	\$394.46	\$408.00	\$441.00
Mining & Quarrying	N/A	661.68	528.00	655.00
Contract Construction	357.57	410.33	436.00	452.00
Manufacturing	431.32	505.56	477.00	509.00
Transportation, Communications & Public Utilities	452.22	528.78	541.00	605.00
Wholesale & Retail Trade	205.56	268.42	N/A	N/A
Finance, Insurance & Real Estate	329.74	449.89	495.00	523.00
Services	274.05	350.41	394.00	455.00
State/Local Government	368.71	413.84	N/A	N/A
	Indiana	Ohio	Illinois	U. S.
All Industries	\$429.00	\$449.00	\$503.00	\$465.00
Mining & Quarrying	708.00	609.00	758.00	747.00
Contract Construction	499.00	510.00	635.00	514.00
Manufacturing	583.00	613.00	609.00	579.00
Transportation, Communications & Public Utilities	531.00	567.00	632.00	599.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	458.00	498.00	650.00	596.00
Services	368.00	398.00	462.00	443.00
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, 1991. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1991, January 1993.



## EXISTING INDUSTRY

### LOGAN COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1992</u> <u>Average Employment</u>
<b>Adairville</b>		
Adairville Feed Mill (1958)	Livestock feed	5
Auburn Hosiery Mills, Inc. (1946)	Boys' & men's socks, children's panty hose & tights, ladies' hose, panty hose & tights	215
Odom's Tennessee Pride Sausage, Inc. (1964)	Sausage	162
<b>Auburn</b>		
Auburn Hosiery Mills, Inc. (1937)	Men's & boy's sport socks children's panty hose & tights, ladies' hosiery, panty hose & tights	402
Auburn Leather Company, Inc. (1863)	Western tack, leather laces	42
Caldwell Industries (1985)	Non-metallic gaskets, high-temperature electrical insulation, molded thermo-plastics	85
Colonial House Furniture (1960)	Reproduction wood furniture	14
The Country Barn (1983)	Shaker furniture reproduction, wood accent items	5
Scotts Auburn Mills, Inc. (1876)	Yellow corn meal, mill feed, soft wheat flour, white corn meal	20
<b>Lewisburg</b>		
Acres of Art (1985)	Screen printed apparel	1
Hinton Hardwoods (1933)	Rough lumber, ties, flitches	15
Lewisburg Roller Mills (1944)	Fertilizer, feed	1
Nelson Company of Kentucky (1976)	Wood pallets, skids, crates	40
Red Kap Industries (1972)	Men's work clothes	162

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1992</u> <u>Average Employment</u>
<b>Russellville</b>		
BTR Precision Diecasting, Inc. (1956)	Gas pressure regulators, aluminum die castings	325
Barrett Printing Company (1974)	Typesetting, commercial printing	2
Bilt Rite Products Company, A Division of Big Dutchman (1958)	Poultry cages, welded mesh	67
E.R. Carpenter Company (1969)	Polyethylene film, bonded fiber fabrics, urethane foam cushion	621
Emerson Electric Company (1961)	Hermetic electric motors	800
Griffin Industries of Kentucky (1972)	Tallow by-products, greases, tankage	45
Illinois Tool Works, Inc. (1967)	Metal fasteners	39
It's All About Clean Air, Inc. (1991)	Air cleaning systems	30
J.S. Technos Corporation (1989)	Brake master cylinders	44
The Kentucky Stone Company (1936)	Agricultural lime, crushed limestone	13
Logan Aluminum, Inc. (1983)	Aluminum can stock	800
Maxwell Tool & Machine, Inc. (1982)	Machine shop, tools and dies	15
National Lumber, Division of National Brush Company (1986)	Hardwood lumber, pallet flitches	10
News-Democrat & Leader (1968)	Newspapers	29
Peerless-Cascade Plastics, Inc. (1992)	Plastic injection-molded trim pieces for automobiles	50
Printers Plus, Inc. (1984)	Commercial printing	5
Red Kap Industries (1944)	Men's uniforms, work pants	440
Russellville Concrete Products Company, Inc. (1945)	Ready-mixed concrete, precast concrete	16
Russellville Dental Lab (1956)	Dental appliances	8
Southern States Cooperative, Inc. (1959)	Fertilizer	12

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

## RECENT INDUSTRIAL DEVELOPMENTS

Peerless-Cascade Plastics, Inc. initiated operations in Russellville in 1992. The auto related industry produces plastic injection-molded trim pieces. 50 new jobs were created while it generated a \$10 million investment in the local economy.

Logan Aluminum, north of Russellville, is currently undergoing a \$250,000,000 expansion. In addition to increasing the size of the existing facility, Logan Aluminum will add about 150 new jobs by 1995.

## LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
United Food and Commercial Workers International Union, AFL-CIO	Odom's Tennessee Pride Sausage, Inc.
United Steelworkers of America, AFL-CIO-CLC	The Kentucky Stone Company

## SELECTED INDUSTRIAL SERVICES

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

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



## TRANSPORTATION

### Highways

U.S. Highways 68, 79, and 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 Green River Parkway, 25 miles east of Russellville, and to the Pennyryle 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 Green River 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 I-65 and I-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.

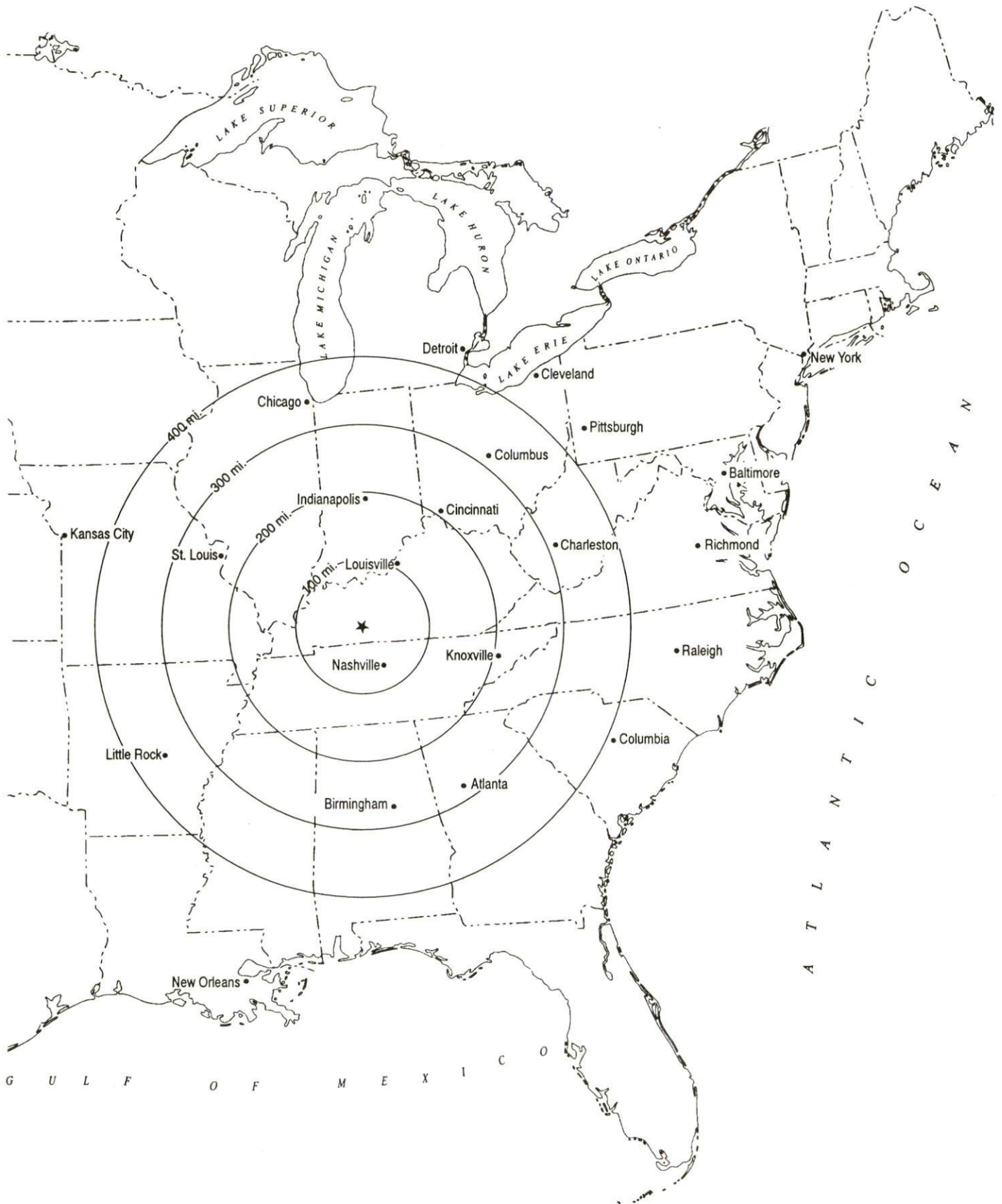
Sources: Rand McNally Standard Highway Mileage Guide, 1990. Official Kentucky Mileage Map, 1985.

### Truck Service

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

Source: American Motor Carrier Directory, Spring 1993.

# 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
Runways:	5 miles southeast of Russellville
Length:	1 paved
Traffic	4,000 feet
Control:	Wind sock, unicom 122.7
Lighting:	Pilot controlled lighting, sundown to sunrise, VASI, rotating beacon, 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. Within five years, the runway will be expanded from 4,000 feet to 5,000 feet. Eight new hangars have already been constructed.

### Nearest Scheduled Commercial Airline Service

Location:	Nashville International Airport
	6 miles southeast of Nashville, Tennessee;
	56 miles south of Russellville
Air Service:	American, Delta, Northwest, TWA, Southwest, United, USAir, ComAir, USAir, Express, American Eagle, Atlantic Southeast
Daily Arrivals & Departures:	682



## 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  
(502) 685-8067

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

Company serving **Russellville** - City of Russellville Water Department  
106 South West Park Square  
Russellville, Kentucky 42276  
(502) 726-5000

Source -	Lake Herndon
Treatment plant capacity -	2,200,000 gallons per day
Average daily consumption -	1,300,000 gallons
Peak daily consumption -	1,750,000 gallons
Storage capacity -	2,500,000 gallons
Water pressure -	30 psi to 90 psi

The City of Russellville recently constructed several new water lines in an area west of the city limits. The \$689,000 project extends service to 150 additional customers.

Company serving **Adairville** - Adairville Water Works  
P.O. Box 185  
Adairville, Kentucky 42202  
(502) 539-8661

Source -	South Fork of Red River
Treatment plant capacity -	1,050,000 gallons per day
Average daily consumption -	125,000 gallons
Peak daily consumption -	177,500 gallons
Storage capacity -	320,000 gallons
Water pressure -	60 psi to 95 psi

The City of Adairville recently expanded its existing water treatment plant from 750,000 gallons per day to 1,050,000 gallons per day at a cost of \$754,000.

Company serving Auburn - Auburn Water Department  
P.O. Box 465  
Auburn, Kentucky 42206  
(502) 542-4149 (office)  
(502) 542-7106 (plant)

Source - Blue Hole Spring  
Treatment plant capacity - 400,000 gallons per day  
Average daily consumption - 240,000 gallons  
Peak daily consumption - 290,000 gallons  
Storage capacity - 577,000 gallons  
Water pressure - 30 psi to 45 psi

The City of Auburn recently completed construction of 400,000-gallon-per-day water treatment plant and a new 500,000-gallon elevated water storage tank at a total cost of \$988,000.

Company serving Lewisburg - Lewisburg Water Works  
P.O. Box 239  
Lewisburg, Kentucky 42256-0239  
(502) 755-4828 (office)  
(502) 755-4805 (plant)

Source - Spa Lake  
Treatment plant capacity - 576,000 gallons per day  
Average daily consumption - 165,000 gallons  
Peak daily consumption - 225,000 gallons  
Storage capacity - 265,000 gallons  
Water pressure - 32 psi to 160 psi

The Lewisburg Water Works recently constructed a new 100,000-gallon elevated water storage tank and approximately 20 new miles of water line. Total cost was approximately \$925,000.

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

Area served - portions of northern Logan County  
Source of supply of treated water - City of Russellville Water Department  
Amount of water that can be purchased - No specified limit  
Average daily consumption - 90,000 gallons  
Peak daily consumption - 240,000 gallons  
Storage capacity - 100,000 gallons  
Water pressure - 30 psi to 60 psi



Name of water district - South Logan Water Association  
11445 Clarksville Road  
P.O. Box 185  
Adairville, Kentucky 42202  
(502) 539-6731 or 726-6510

Area served - Most of southern Logan County  
Source of supply of treated water - Adairville Water Works  
Amount of water that can be purchased - 20,000,000 gallons per month  
Average daily consumption - 375,000 gallons  
Peak daily consumption - 532,500 gallons  
Storage capacity - 200,000 gallons  
Water pressure - 80 psi to 120 psi

South Logan Water Association is in the process of constructing 17 miles of water line to serve approximately 60 new customers and increasing its storage capacity by 100,000 gallons. The \$600,000 project will reach completion by October 1993.

#### Sewerage

Company serving **Russellville** - Russellville Wastewater Treatment Plant  
106 South West Park Square  
Russellville, Kentucky 42276  
(502) 726-5000 (office)  
(502) 726-5037 (plant)

Design capacity - 1,600,000 gallons per day  
Average daily flow - 1,018,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Town Creek

The City of Russellville plans to extend sewer service to the Cedar Heights area and make general improvements to the sewerage system. The \$275,000 project will serve 100 new customers.

Company serving **Adairville** - Adairville Wastewater Treatment Plant  
P.O. Box 185  
Adairville, Kentucky 42202  
(502) 539-6731 (office)  
(502) 539-8661 (plant)

Design capacity - 260,000 gallons per day  
Average daily flow - 120,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - South Fork of Red River



Company serving Auburn - Auburn Sewer Department  
P.O. Box 465  
Auburn, Kentucky 42206  
(502) 542-4149 (office)  
(502) 542-4475 (plant)

Design capacity - 350,000 gallons per day  
Average daily flow - 240,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Black Lick Creek

The Auburn Sewer Department completed construction of a new sewer plant in 1991. The 350,000-gallon-per-day facility cost \$845,000.

Company serving Lewisburg - 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 - 100,000 gallons  
Type of treatment - Secondary  
Treated effluent discharged into - Mud River

The City of Lewisburg recently expanded its wastewater treatment facility from 125,000 gallons per day to 1,000,000 gallons per day. Total cost of the project was \$780,000.

## CLIMATE

### Logan County

#### Temperature

Normal (30-year record)	59.20 degrees
Average annual 1991	61.40 degrees
Record highest, July 1952 (52-year record)	107.00 degrees
Record lowest, January 1985 (52-year record)	-17.00 degrees
Normal heating degree days (30-year record)	3,756
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

#### Precipitation

Normal (30-year record)	48.49 inches
Mean annual snowfall (50-year record)	10.50 inches
Total precipitation 1991	46.94 inches
Mean number days precipitation (.01 inch or more) (50-year record)	118.50
Mean number days thunderstorms (50-year record)	53.20

#### Prevailing winds (through 1963)

South

#### Relative Humidity (26-year record)

Midnight	79 percent
6 a.m.	84 percent
Noon	57 percent
6 p.m.	61 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1991. 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 eight magistrates. Each county official serves a four-year term.

### Planning and Zoning

Joint agency - Joint Cities/Logan County Planning Commission

Participating cities - Russellville, Auburn, Adairville

Zoning enforced - within the corporate limits of Russellville, Auburn, and Adairville and three miles beyond each city

Subdivision regulations enforced - within the corporate limits of Russellville, Adairville, and Auburn and three miles beyond each city

Local codes enforced - Housing code in Russellville;

Building code in Russellville, Adairville, and Auburn

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 fee of one and one-half percent on all salaries, wages, and commissions earned by every person in these cities for work performed or services rendered, and one and one-half percent of the net profits of all businesses, professions, or other activities conducted in these cities. The Cities of Adairville and Lewisburg each levy an occupational license fee of one percent on salaries, wages and commissions and one percent on net profits of all businesses.

Unloading licenses are \$25.50 per year in Adairville and \$20 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. A 15% reduction is automatically granted for accounts receivable.

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

<u>Selected Classes of Property</u>	<u>1992 State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.184	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, 1992**

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
Logan County	\$0.1514	\$0.1533	\$0.1516
School Districts:			
Russellville Independent	0.4880	0.4880	0.5390
Logan County	0.3060	0.3060	0.4490
Cities:			
Russellville	0.1720	0.2070	0.1890
Adairville	0.3320	0.4290	0.3600
Auburn	0.2190	0.2260	0.2420
Lewisburg	0.1940	0.1940	0.2100
Other: (not county-wide)			
Conservation Districts			
North Logan	0.0800	None	None
South Logan	0.0800	None	None
Watershed Districts			
Big Muddy	0.0110	0.0110	None
Mud River	0.0020	0.0020	None



## EDUCATION

### Public Schools

	Russellville Independent	Logan County
Total Enrollment (Fall, 1992)	1,525	3,106
Accreditation	Southern Association of Colleges and Schools	Southern Association of Colleges and Schools
Pupil-Teacher Ratio (1991-92)	16.6-1	16.9-1
Percent High School Graduates to College (1991-92)	63.4	37.6
Expenditures Per Pupil (1991-92)	\$4,027.07	\$3,415.88

Russellville Independent School System recently completed construction of a new early childhood education addition and new gymnasium at Stevenson Elementary. Total cost of the project was approximately \$250,000.

Logan County School System recently constructed a new elementary school in Auburn and an elementary/middle school in Adairville. In addition, the School System is in the process of constructing two new elementary/middle schools to replace the existing Chandlers and Olmstead Schools. At completion, a total of five new elementary schools will have been constructed over the past ten years.

### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1992)</u>
Western Kentucky University	Bowling Green, Kentucky (29)	15,750
Austin Peay State University	Clarksville, Tennessee (33)	7,816
Hopkinsville Community College	Hopkinsville, Kentucky (36)	3,020
Belmont University	Nashville, Tennessee (50)	2,866
Crichton College	Nashville, Tennessee (50)	321
David Lipscomb University	Nashville, Tennessee (50)	2,227
Fisk University	Nashville, Tennessee (50)	867
Meharry Medical College	Nashville, Tennessee (50)	867
Nashville State Technical Institute	Nashville, Tennessee (50)	6,082
Trevecca Nazarene College	Nashville, Tennessee (50)	1,386
Tennessee State University	Nashville, Tennessee (50)	7,590
Vanderbilt University	Nashville, Tennessee (50)	9,724

## 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 1991-1992</u>	<u>Approximate Number Completing Programs Annually</u>
Russellville Area Vocational Education Center	Russellville	7	<u>Sec</u> <u>P/S</u> 257 17	46
Bowling Green State Vocational-Technical School	Bowling Green (29)	19	<u>Sec</u> <u>P/S</u> 289 364	292
Kentucky Advanced Technology Center	Bowling Green (29)	2	<u>Sec</u> <u>P/S</u> 141	24

The Kentucky Advanced Technology Center will open its new 50,000-square-foot building in the spring of 1993. The building will house existing programs in computer applications and automated manufacturing systems as well as new efforts in applied software technology, quality assurance, extrusion and injection molding, high speed packaging, optics and other high-tech specialty areas. The Center interfaces on a daily basis with manufacturing and business interests, providing extensive training 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 existing, as well as new and expanding businesses and industries. Businesses and industries needing customized training or a continuing education program for its employees should simply contact a Training and Development Coordinator located at the Kentucky Tech Southern Region office in Bowling Green.

### Assessment Services

Kentucky Tech Career Connections offers to business, education, and government agencies customized assessment in career inventories, interest inventories, psychomotor skills and academic potential as well as pre-hire assessment.

### 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 Board of Education 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 - 8

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Logan Memorial Hospital	Russellville	100

Medical staff - 16 active physicians, 32 consulting and courtesy physicians; 60 registered nurses; 25 licensed practical nurses

### 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 and Loan Associations

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

### Newspapers

News-Democrat & Leader (Twice weekly)

### Telephone Service

South Central Bell (serves Russellville)  
Logan County Rural Telephone Cooperative, Inc.  
(serves remainder of Logan County)

## 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 a 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 offices 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 citizen 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 are being 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, a nine-hole golf course, and two tennis courts. Also available are a public nine-hole golf course and clubhouse, an indoor cinema, a drive-in movie theatre and public swimming pool.

South Union Kentucky, located in eastern Logan County, is the site of the 1922 Shaker Community in Kentucky. The community features the Shaker Museum, the Shaker Tavern, and the Shaker Antique Mall and Gifts.

Lake Malone State Park, located in southern Muhlenberg County, 20 miles northwest of Russellville, offers camping facilities, swimming, fishing, and boating 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, a beach, boating, fishing, tennis, and nature trails.

Canyon Run, a full-resort community, is presently being developed on Lake Malone in northern 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 1820, 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  
Rough River Dam State Resort Park  
Mammoth Cave National Park  
Nolin River Lake  
The Land Between The Lakes  
National Recreation Area



## COMMUNITY IMPROVEMENTS

Russellville re-certified as a "Kentucky Certified City" in 1992, and is distinguished as a gold award winner recognizing six consecutive years of certification. Re-certification is based on achievement in the following areas: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. In addition to receiving the 1992 Gold Award, Russellville was recognized as a Hall of Fame community. This category not only demonstrates that a community is adequately prepared for immediate growth, but also that the community has analyzed emerging economic trends, and has set about planning for the future.

Auburn re-certified as a "Kentucky Certified City" in 1992 for its' second consecutive year. Re-certification is based on achievement in the following areas: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

### Recent

Peerless-Cascade Plastics, Inc. initiated operations in Russellville in 1992. The auto related industry produces plastic injection-molded trim pieces. 50 new jobs were created while it generated a \$10 million investment in the local economy.

J.S. Technos opened in Russellville in 1991. The 47,000-square-foot manufacturing facility produces automotive brake parts, master cylinders, wheel cylinders, and brake boosters. The \$9 million project has created over 40 jobs.

It's All About Clean Air, a new air filtration systems manufacturer, opened in Russellville. The plant currently employs 30 and represented an initial investment of \$1 million.

The City of Auburn recently purchased 107 acres for an industrial site located on U.S. 68/Kentucky 80. An additional 220 acres will be available through annexation on the northwest side of Auburn. Utilities are expected to be in place soon.

The Auburn Sewer Department completed construction of a new sewer plant in 1991. The 350,000-gallon-per-day facility cost \$845,000.

The City of Lewisburg recently expanded its wastewater treatment facility from 125,000 gallons per day to 1,000,000 gallons per day. Total cost of the project was \$780,000.

The City of Auburn recently completed construction of a 400,000-gallon-per-day water treatment plant and a new 500,000-gallon elevated water storage tank at a total cost of \$988,000.

The Lewisburg Water Works recently constructed a new 100,000-gallon elevated water storage tank and approximately 20 new miles of water line. Total cost was approximately \$925,000.



Logan County School System recently constructed a new elementary school in Auburn and an elementary/middle school in Adairville.

Russellville Independent School System recently completed construction of a new early childhood education addition and new gymnasium at Stevenson Elementary. Total cost of the project was approximately \$250,000.

The Logan County Health Department was recently renovated and expanded by 4,300 square feet. Total cost of the project was \$400,000.

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.

### Under Way

Logan Aluminum is currently undergoing a \$250,000,000 expansion. In addition to increasing the size of the existing facility, Logan Aluminum will add about 150 new jobs by 1995.

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 I-65 and I-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.

The Russellville-Logan County Airport is currently undergoing a major improvement program. Within five years, the runway will be expanded from 4,000 feet to 5,000 feet. Eight new hangars have already been constructed.

The City of Adairville is in the process of expanding its water treatment plant from 750,000 gallons per day to 1,050,000 gallons per day. The \$754,000 project is scheduled for completion by April 1993.

The City of Russellville is presently constructing new water lines to serve 150 additional customers west of the city. The \$689,000 project is scheduled for completion in March 1993.

South Logan Water Association is in the process of constructing 17 miles of water line to serve approximately 60 new customers and increasing its storage capacity by 100,000 gallons. The \$600,000 project will reach completion by October 1993.

The Logan County School System is in the process of constructing two new elementary/middle schools to replace the existing Chandlers and Olmstead Schools. At completion, a total of five new elementary schools will have been constructed over the past ten years.

An additional 20 acres are being developed at the McCutchen-Coke Municipal Park. New facilities will include a running/walking track, a ball field, a soccer/football field, a model airplane strip, and three picnic pavilions. The \$175,000 project is scheduled for completion by Summer 1993.

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

#### **Planned**

The City of Russellville plans to extend sewer service to the Cedar Heights area and make general improvements to the sewerage system. The \$275,000 project will serve 100 new customers.