

1987

# Industrial Resources: Lyon County

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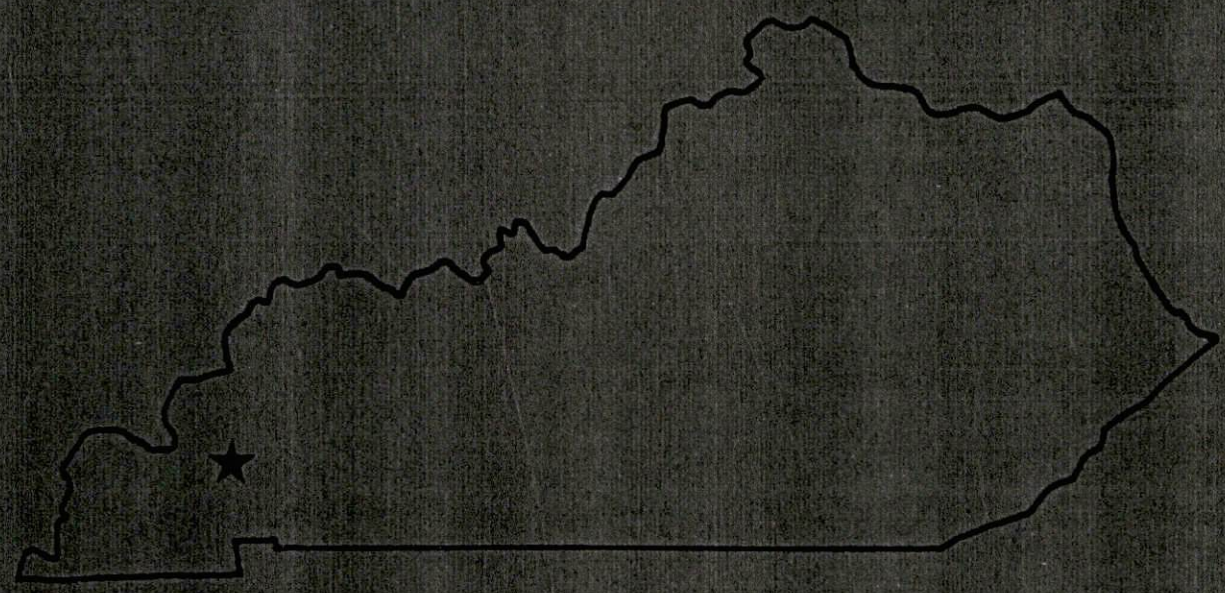
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337 Lyon County, Ky

## RESOURCES FOR ECONOMIC DEVELOPMENT

# Lyon County

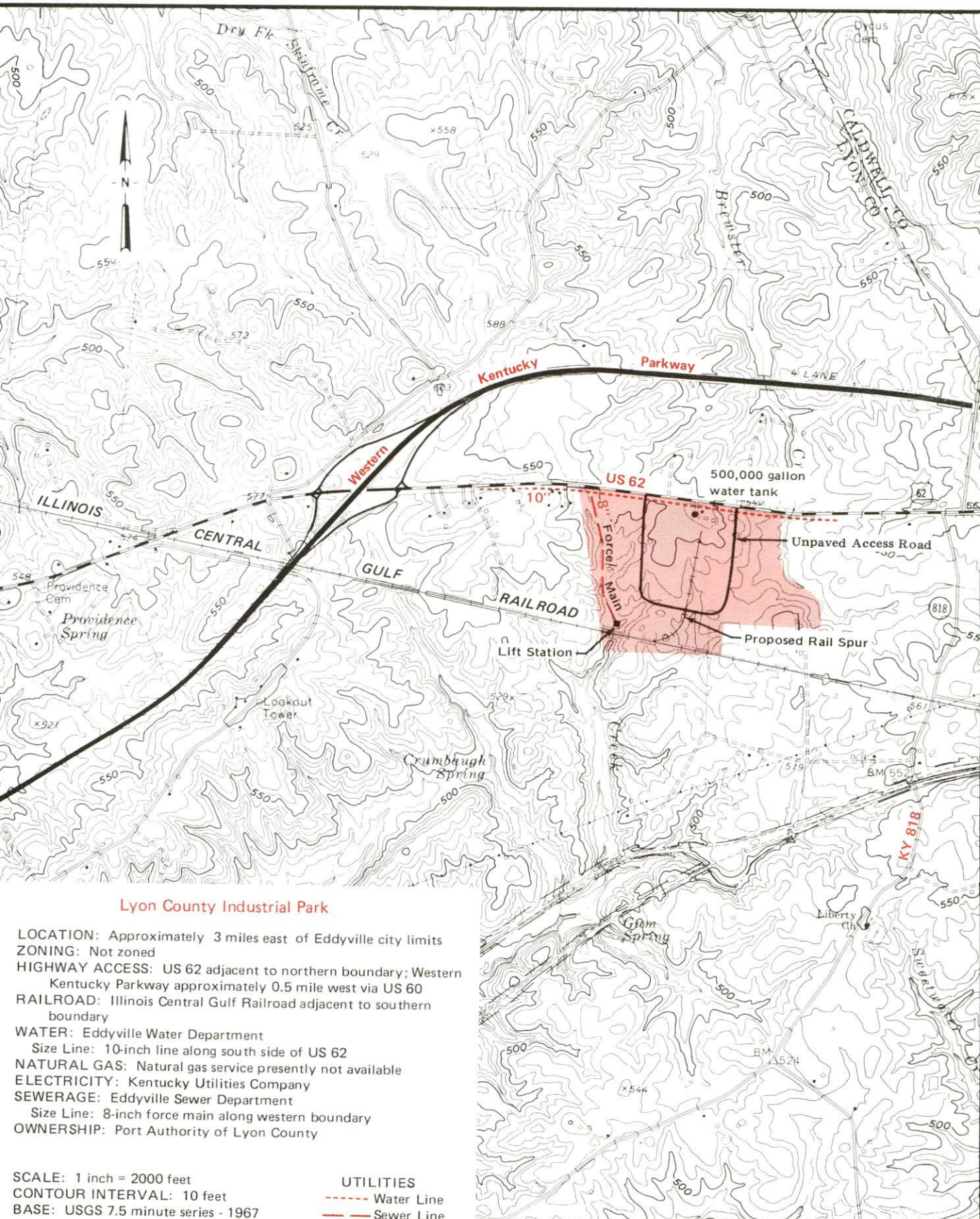


**KENTUCKY**  
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# LYON COUNTY , KENTUCKY -- Site 187 -- 147 Acres

For more information contact the Department of Economic Development, Office of Business Development, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601 (502-564-7140).



RESOURCES FOR ECONOMIC DEVELOPMENT

LYON COUNTY, KENTUCKY

Prepared by  
The Kentucky Department of Economic Development  
Division of Research and Planning  
in cooperation with  
The Lyon County Chamber of Commerce

1987

Program manager - Andrew Dennis; research - Keith Roberts; clerical - Bobbi Graves; graphics - Tony Cecconi, Robert Owens, Pat Coleman; cartography - Site Evaluation Branch, Division of Industrial Development and Marketing. Cost of printing paid from state funds.



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1987 EDITION  
GENERAL HIGHWAY MAP  
**LYON 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

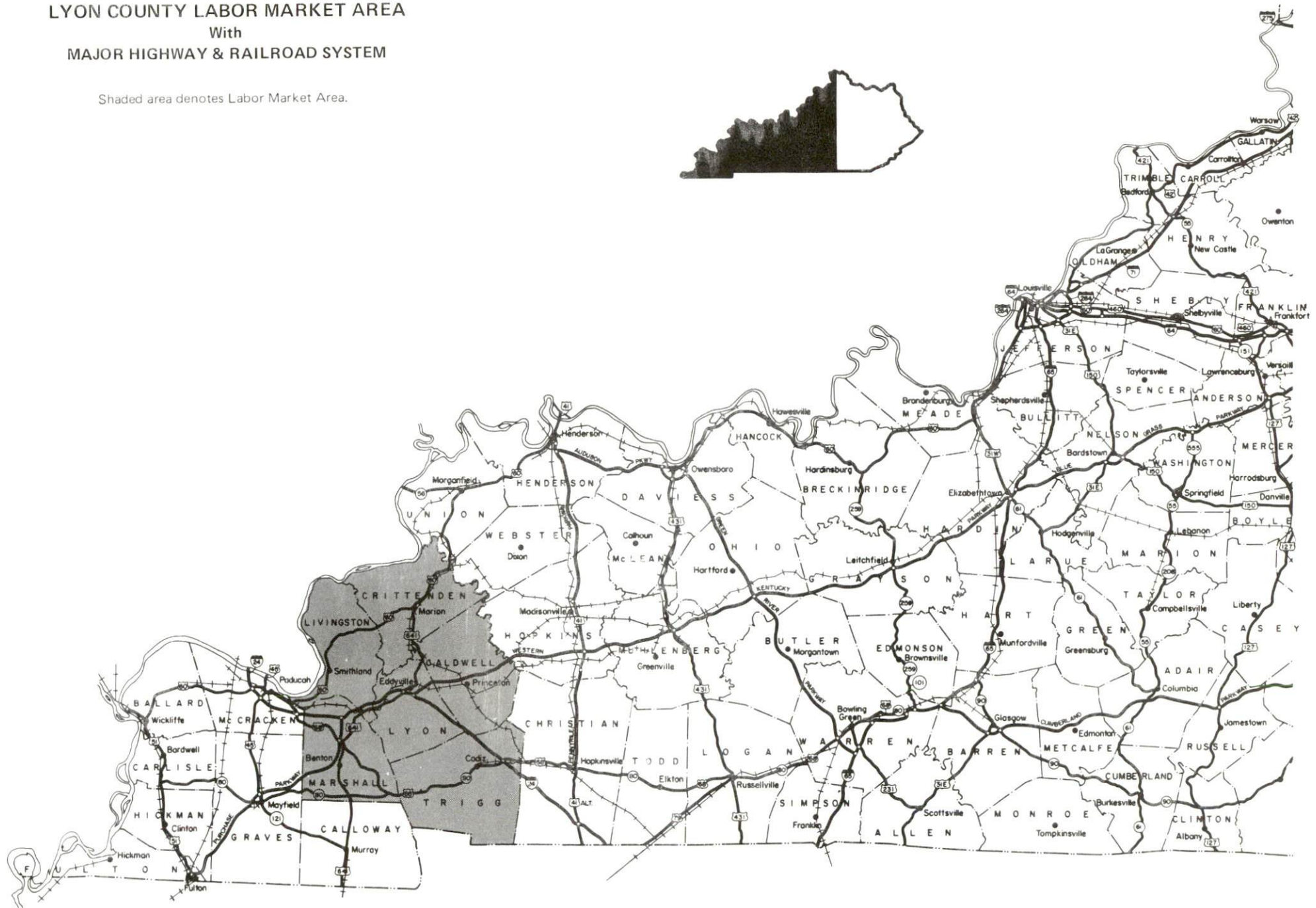




# LYON COUNTY LABOR MARKET AREA

With  
MAJOR HIGHWAY & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.



## LYON COUNTY, KENTUCKY - A RESOURCE PROFILE

Lyon County, located in the Mississippian Plateaus Region of western Kentucky, is the gateway to the vast outdoor recreational area of Kentucky Lake, Lake Barkley, and the Land Between the Lakes. Kentucky Lake forms the southwestern boundary of the county, the Cumberland River flows along most of the northwestern boundary, and Lake Barkley crosses the center of the county. Lyon County covers a land area of 209 square miles. The 1986 estimated population of Lyon County was 6,400.

Eddyville, the county seat of Lyon County, is situated in the central portion of the county. Eddyville's location is 182 miles southwest of Louisville, Kentucky; 108 miles northwest of Nashville, Tennessee; and 206 miles southeast of St. Louis, Missouri. The 1984 estimated population of Eddyville was 1,861.

Kuttawa is located just four miles west of Eddyville. The 1984 estimated population of Kuttawa was 494.

**The Economic Framework** - The total number of Lyon County residents employed in 1986 averaged 2,570. Manufacturing firms in the county reported 255 employees; wholesale and retail trade provided 140 jobs; 160 people were employed in service occupations; state and local government accounted for 540 employees; and contract construction firms provided 70 jobs.

**Labor Supply** - There is a current estimated labor supply of 5,060 men and 7,750 women available for industrial jobs in the labor market area. In addition, from 1987 through 1991, 2,720 young men and 2,565 young women in the area will become 18 years of age and potentially available for industrial jobs.

**Transportation** - Main line rail service is provided to Eddyville and Kuttawa by the Paducah and Louisville Railway. Major highways serving Lyon County are Interstate 24, the Western Kentucky Parkway, and U.S. Highways 62 and 641. Five trucking companies serve Lyon County with interstate and intrastate service. The nearest commercial airline service is available at the Barkley Regional Airport near Paducah, 41 miles west of Eddyville. There are three small craft airports, with paved runways, located near Eddyville. The Lyon County Port Authority operates a riverport on Lake Barkley. Lake Barkley is part of the inland waterway system and a nine-foot navigation channel is maintained.

**Power and Fuel** - Eddyville, Kuttawa and northeast Lyon County are served electric power by Kentucky Utilities Company. Lyon County is also served by Henderson Union RECC and by Pennyrite RECC. Natural gas is provided to Eddyville by Western Kentucky Gas Company and to Kuttawa by the Kuttawa Natural Gas System. Two propane and three fuel oil dealers are located within 15 miles of Eddyville.

**Education** - Primary and secondary education is provided to Lyon County by the Lyon County School System. Five institutions of higher education are located within 65 miles of Eddyville. Western Kentucky State Vocational-Technical School in Paducah, 35 miles west of Eddyville, offers training in 34 courses. The Caldwell County Vocational Education Center in Princeton, 12 miles east of Eddyville, offers training in seven courses.



## LABOR MARKET STATISTICS

The Lyon County Labor Market Area includes Lyon County and the adjoining Kentucky counties of Caldwell, Crittenden, Livingston, Marshall and Trigg.

### POPULATION

<u>Area</u>	<u>1986*</u>	<u>1980</u>	<u>1970</u>	<u>Percent Nonwhite</u> <u>1980</u>
Eddyville	1,861	1,949	1,981	12.7
Kuttawa	494	560	453	5.2
Labor Market Area	73,000	73,410	63,831	-
Lyon County	6,400	6,490	5,562	5.4
Caldwell County	13,300	13,473	13,179	6.4
Crittenden County	8,800	9,207	8,493	1.0
Livingston County	9,000	9,219	7,596	0.4
Marshall County	25,800	25,637	20,381	0.2
Trigg County	9,700	9,384	8,620	12.7

\* Population estimates. City estimates are for 1984.

Note: The 1980 city counts of population by race are provisional.

Sources: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981; 1980 Census of Population, Number of Inhabitants. University of Louisville, Urban Studies Center, Population Unit, October 1985; University of Louisville, Urban Studies Center, State Data Center, June 1987 Newsletter, Vol. 5 No. 4.

### POPULATION PROJECTIONS

<u>Area</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2010</u>
Labor Market Area	75,030	76,359	76,942	77,224
Lyon County	6,606	6,729	6,768	6,771
Caldwell County	13,325	13,328	13,255	13,100
Crittenden County	9,351	9,622	9,797	10,082
Livingston County	9,308	9,425	9,472	9,436
Marshall County	26,925	27,630	28,004	28,295
Trigg County	9,515	9,625	9,646	9,540

Source: University of Louisville, Urban Studies Center, Population Research Unit, How Many Kentuckians: Population Forecasts, 1980-2020, the 1986 Edition, Spring 1986.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1986

	<u>Lyon County</u>	<u>Labor Market Area</u>
Civilian Labor Force	2,840	32,002
Employment	2,570	28,106
Unemployment	270	3,896
Rate of Unemployment (%)	9.5	12.2

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1986.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT  
BY PLACE OF WORK, 1986

	<u>Lyon County</u>	<u>Labor Market Area</u>
All Industries (total)	1,231	17,255
Manufacturing	255	5,003
Wholesale & Retail Trade	136	3,466
Services	157	2,393
State/Local Government	544	3,335
Contract Construction	67	992
Mining & Quarrying	0	371

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, 1986.



PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1980</u>	<u>1984</u>	<u>Percent Change</u>
Lyon County	\$ 6,026	\$ 8,482	40.8
Labor Market Area Range	\$6,026 - 7,549	\$8,482 - 10,141	-
Kentucky	7,644	10,232	33.9
U.S.	9,494	12,772	34.5

Sources: U.S. Department of Commerce, Bureau of Economic Analysis. Kentucky Economic Information System, June 1986.

ESTIMATED MALE LABOR SUPPLY  
LYON COUNTY LABOR MARKET AREA

Area	Current				Future
	Total Male	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1987 thru 1991
Labor Market					
Area*	5,056	2,256	1,583	1,217	2,720
Lyon	412	213	199	0	180
Caldwell	1,011	376	290	345	533
Crittenden	936	291	208	437	361
Livingston	593	371	222	0	380
Marshall	1,635	757	498	380	929
Trigg	469	248	166	55	337

ESTIMATED FEMALE LABOR SUPPLY  
LYON COUNTY LABOR MARKET AREA

Area	Current				Future
	Total Female	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1987 thru 1991
Labor Market					
Area*	7,754	1,640	1,818	4,296	2,565
Lyon	473	57	163	253	179
Caldwell	1,488	337	351	800	469
Crittenden	1,064	221	165	678	353
Livingston	859	168	218	473	336
Marshall	3,102	638	683	1,781	889
Trigg	768	219	238	311	339

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

Note: Unemployed - persons unemployed and actively seeking work; Underemployed - 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, 1986. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1987 thru 1991.



AVERAGE WEEKLY WAGES BY INDUSTRY  
BY PLACE OF WORK, 1986

	<u>Lyon County</u>	<u>Caldwell County</u>	<u>Crittenden County</u>
All Industries	\$266.47	\$262.87	\$249.57
Mining & Quarrying	0	353.75	313.66
Contract Construction	353.46	219.65	272.55
Manufacturing	*	327.59	*
Transportation, Communications & Public Utilities	210.51	404.49	305.73
Wholesale & Retail Trade	141.85	191.45	160.27
Finance, Insurance & Real Estate	257.95	310.94	267.34
Services	138.39	226.97	187.24
State/Local Government	313.38	276.73	246.72
Other	*	173.53	162.14
	<u>Livingston County</u>	<u>Marshall County</u>	<u>Trigg County</u>
All Industries	\$321.70	\$400.21	\$257.53
Mining & Quarrying	494.26	*	*
Contract Construction	492.62	393.35	279.20
Manufacturing	175.78	635.94	310.11
Transportation, Communications & Public Utilities	474.41	424.10	348.47
Wholesale & Retail Trade	159.11	187.88	156.10
Finance, Insurance & Real Estate	253.70	303.28	286.20
Services	222.89	209.42	182.59
State/Local Government	249.39	278.49	256.62
Other	*	108.77	155.30

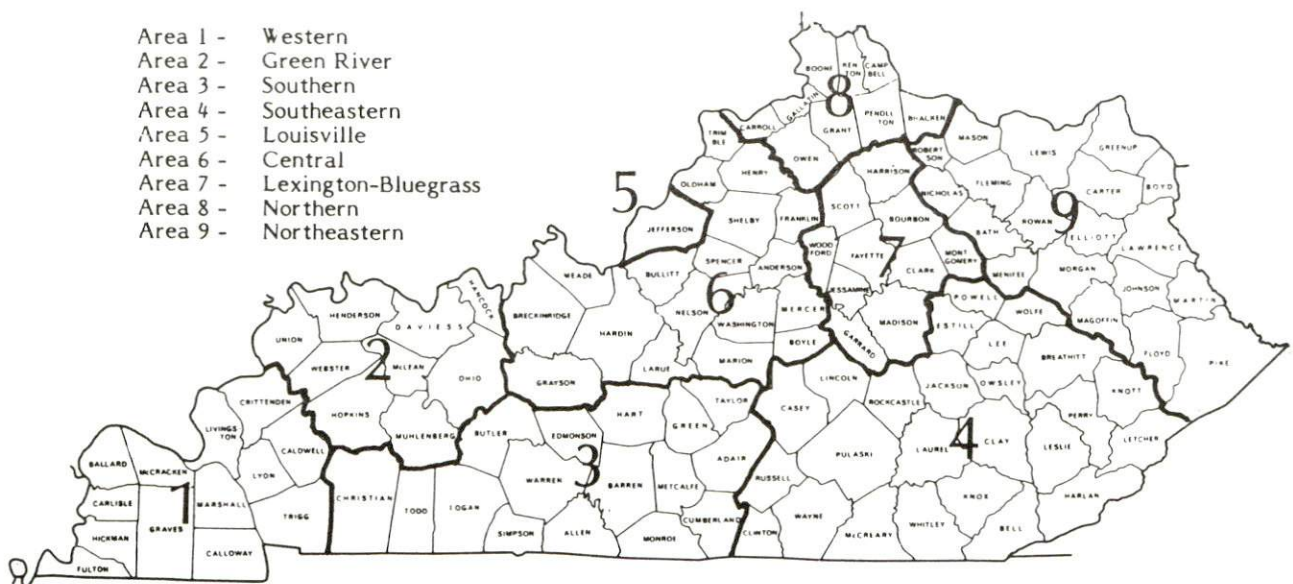
\* Not disclosed.

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, 1986.

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by individual industrial employers are protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data are compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for nine geographical areas of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Economic Development, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

## EXISTING INDUSTRY

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

Firm (Establishment date)	Product	Average Employment		
		Total	Male	Female
Eddyville				
Dunbar and Sullivan Dredging Company (1969)	Barge repair, construction equipment repair	14	13	1
Kuttawa				
Shawnee Plastics (1970)	Plastic parts for autos & appliances	250	100	150
Southern States Asphalt Company (1957)	Asphalt, fuel oil	15	13	2

Sources: Kentucky Department of Economic Development, 1987 Kentucky Directory of Manufacturers; Division of Research and Planning.

### LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

There are currently no labor unions representing workers at manufacturing firms in Lyon County.



# SELECTED INDUSTRIAL SERVICES

<u>Types of Service</u>	<u>Location</u>	<u>Mileage from Eddyville</u>
Custom Plastics Producers	Kuttawa, Kentucky	4
Electric Motor Repair	Paducah, Kentucky	35
Grinding, Precision & Tool	Cadiz, Kentucky	27
Heat Treating Facilities	Evansville, Indiana	83
Industrial Equipment & Supplies	Paducah, Kentucky	35
Industrial Gases	Paducah, Kentucky	35
Industrial Waste Removal	Dawson Springs, Kentucky	27
Machine Shops, Tool & Die	Marion, Kentucky	19
	Benton, Kentucky	26
	Cadiz, Kentucky	27
Metal Finishers	Paducah, Kentucky	35
	Mayfield, Kentucky	45
Metal Service Centers	Greenville, Kentucky	68
Millwrights	Paducah, Kentucky	35
Public Warehouse Facilities	Calvert City, Kentucky	16

Sources: Kentucky Department of Economic Development, Kentucky Directory of Selected Industrial Services, 1985; Division of Research and Planning.

## TRANSPORTATION

### Rail

Line serving **Eddyville and Kuttawa** - Paducah and Louisville Railway

Services - Main line; 2 northbound and 2 southbound through freights daily (manifest trains stop as needed); switching services; team track space for 15 cars at Fairview; nearest piggyback facilities are at Paducah, 35 miles west of Eddyville

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

Paducah and Louisville Railway  
1500 Kentucky Avenue  
Paducah, Kentucky 42001  
(502) 443-1246

### Highways

Major highways which serve Lyon County are Interstate 24, the Western Kentucky Parkway, and U.S. Highways 62 and 641.

Interstate 24 is a major east-west highway which traverses through Lyon County. Access to I-24 is approximately two miles west of Eddyville and two miles east of Kuttawa.

Eddyville is the terminus of the Western Kentucky Parkway, a multi-lane highway which stretches from western Kentucky to central Kentucky. Access to the Western Kentucky Parkway is 4 miles east of Eddyville via U.S. 62. In addition, the Purchase Parkway, a multi-lane toll road, is 17 miles west of Eddyville via U.S. 62 and I-24. The Purchase Parkway stretches through the Jackson Purchase region of extreme western Kentucky.

Other highways which serve Lyon County are U.S. Highways 62 and 641. Both of these highways are "AAA"-rated (80,000-pound gross load limit) trucking highways. In addition, Kentucky Highway 93 is a scenic route along Lake Barkley.

### Truck Service

A & H Truck Line, Inc.\*  
Majors Transit, Inc.\*  
Manning Motor Express, Inc.\*

Overnite Transportation Company\*  
Thompson, Steve D. Trucking,  
Inc.\*

\* Interstate and intrastate service.

Source: American Motor Carrier Directory, Spring 1987.

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM  
EDDYVILLE, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery		City	Highway Miles	Delivery	
		Time TL				Time TL	
Atlanta, GA	350	2		Los Angeles, CA	2,051	7	
Baltimore MD	761	3		Louisville, KY	182	1	
Birmingham, AL	304	2		Nashville, TN	108	1	
Chicago, IL	398	2		New Orleans, LA	625	3	
Cincinnati, OH	283	1		New York, NY	923	3	
Cleveland, OH	527	2		Pittsburgh, PA	563	3	
Detroit, MI	542	3		St. Louis, MO	206	2	
Knoxville, TN	285	2					

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

Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1987. Official Kentucky Mileage Map, 1980. Delivery time - Majors Transit, Inc., P. O. Box 9, Caneyville, Kentucky 42754.

Air

Small Craft Fields

Location:	Kentucky Dam Village State Resort Park Airport
Runways:	Gilbertsville, 14 miles west of Eddyville
Length:	1 paved
Traffic	4,000 feet
Control:	Wind tee
Lighting:	REIL, VASI, runway lights (sundown to sunrise)
Services:	80/100 octane, jet fuel, tie-down, hangar

Location:	Princeton-Caldwell County Airport
Runways:	Princeton, 13 miles east of Eddyville
Length:	1 paved
Traffic	3,000 feet
Control:	Wind tee
Lighting:	Beacon, runway lights
Services:	100LL fuel, tie-down hangar

(Continued)



Location:	Lake Barkley State Resort Park Airport
Runways:	Cadiz, 27 miles southeast of Eddyville
Length:	1 paved
Traffic	4,800 feet
Control:	Wind sock
Lighting:	REILS and VASI
Services:	Tie-downs

#### Nearest Scheduled Commercial Airline Service\*

Location:	Barkley Regional Airport
	6 miles west of Paducah, Kentucky;
	41 miles west of Eddyville
Runways:	2 paved
Length:	6,499 feet; 4,000 feet
Traffic	
Control:	Wind sock, wind tee
Lighting:	HIRL, MALSRail, REIL, VASI, MIRL, MITL, rotating beacon
Services:	Allegheny Commuter, American Eagle, Northwest Air Link, Trans World Express, fuel - 100LL and jet-A; hangar, 10 T-hangars, 45 tie-downs; major and minor A & P repairs; APU, charter, flight instruction, plane rental, aerial photography; car rentals, limousine, restaurant, weather information; Part 139 Airport Operating Certificate, airport security
Air Freight Service:	Air carriers accept air freight on a space available basis

#### **Air Express Service**

Several major companies offer air express services in Kentucky. These companies provide a quick means of shipping small to medium-sized packages expeditiously.

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\* Commercial airline service is also available at the Evansville Dress Regional Airport near Evansville, Indiana, 99 miles northeast; and at the Nashville Metropolitan Airport near Nashville, Tennessee, 114 miles southeast of Eddyville.

## Water

Lake Barkley is part of the inland waterway system, and a nine-foot navigation channel is maintained. The Ohio, Cumberland and Tennessee Rivers are all part of the inland waterway system and are interconnected at or near the northwestern portion of Lake Barkley.

The Port Authority of Lyon County operates a port facility in the Lick Creek embayment on Barkley Lake at Cumberland River mile 43.6. Kentucky Lake is only ten miles from the Port as the two lakes are joined by a one and three quarter mile long canal, 300 feet wide. The Port has been labeled the "Gateway to the North" for potential users of the Tennessee-Tombigbee Waterway. It is the only public port on either Barkley Lake or the adjoining Kentucky Lake, and there is only one lock between the Port and the Tennessee-Tombigbee.

The Port consists of a 32-acre public port area. The docking/loading face is 2,200 feet long with a 30-acre deeply dredged basin for fleeting and mooring of barges. The 300-foot wide entry channel and dock face has a minimum working depth of 14 feet. The slackwater port, which enjoys a controlled pool level, is ice free and navigable to barge traffic 365 days per year.

Present public port facilities consist of a grain loading facility, truck to barge; a crushed limestone loading facility, truck to barge; a coal loading facility, coal storage areas available for properly handling and blending of coal; a public dock with crane service available to transfer general cargo from barge to truck or truck to barge; outside storage area; mooring facilities; harbor service available to assist in fleeting and switching of barges; and truck scales.

Planned facilities include purchase of equipment necessary to handle all types of general cargo, additional outside storage area, and rail service, spur off main line of Paducah and Louisville Railway.

For more information contact:

Port Authority of Lyon County  
Box 621  
Eddyville, Kentucky 42038  
(502) 388-9671

## POWER AND FUEL

### Electricity

Company serving Eddyville, Kuttawa and northeast Lyon County -

Kentucky Utilities Company

Source of power - Kentucky Utilities Company

For industrial rates contact:

Industrial Development Department  
Kentucky Utilities Company  
One Quality Street  
Lexington, Kentucky 40507  
(606) 255-1461

Company serving northwest and north central Lyon County - Henderson-

Union Rural Electric Cooperative Corporation

Source of power - Big Rivers Electric Corporation

For industrial rates contact:

Henderson-Union RECC  
Junction of U.S. 41A and U.S. 60  
P. O. Box 18  
Henderson, Kentucky 42420  
(502) 826-3991

Company serving southern Lyon County - Pennyrile Rural Electric

Cooperative Corporation

Source of power - Tennessee Valley Authority

For industrial rates contact:

Pennyrile RECC  
2000 Harrison Street  
P. O. Box 551  
Hopkinsville, Kentucky 42240  
(502) 886-2555

and/or

South Kentucky Industrial Development  
Association, Inc.  
P. O. Box 726  
Hopkinsville, Kentucky 42240  
(502) 885-5392



## Natural Gas

Company serving Eddyville - Western Kentucky Gas Company

Source of supply - Texas Gas Transmission Corporation

Size of transmission mains - 26-inch (supplier); 3-inch (distributor)

Distribution mains - 2 to 4 inches

Distribution pressure - Up to 20 psi

Btu content - 1,000 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Western Kentucky Gas Company

311 West Seventh Street

Owensboro, Kentucky 42301

(502) 685-8026

Company serving Kuttawa - Kuttawa Municipal Gas System

Source of supply - Texas Gas Transmission Corporation

Size of transmission mains - Two 26-inch, 30-inch, 36-inch (supplier)

Distribution mains - 1 to 6 inches

Distribution pressure - Up to 220 psi

Btu content - 1,024 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Kuttawa Municipal Gas System

P. O. Box 400

Kuttawa, Kentucky 42055

(502) 388-7151

## Other Fuels (Within 15 miles)

### Propane

Fortner LP Gas Company

Cadiz Road

Princeton, Kentucky 42445

Suburban Propane

P. O. Box 1004

Hopkinsville, Kentucky 42240

### Fuel oils

Distillate fuel oil -

Max Arnold & Sons (Cheveron)

East Legion Drive

Princeton, Kentucky 42445

Princeton Oil Company (Gulf)

210 Garrett Street

Princeton, Kentucky 42445

Ashland Petroleum Company

Highway 91 & 641

Fredonia, Kentucky 42411

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available in Kentucky.

## WATER AND SEWERAGE

### Public Water Supply

Company serving Eddyville - Eddyville Water Department  
P. O. Box 673  
Eddyville, Kentucky 42038  
(502) 388-2226

Source - Lake Barkley

Treatment plant capacity - 446,000 gallons per day

Average daily consumption - 238,000 gallons

Peak daily consumption - 359,100 gallons

Treatment processes - Chlorination, coagulation, flocculation,  
sedimentation, filtration, rapid mix, fluoridation

Storage capacity - 750,000 gallons

Size lines - 6 to 10 inches

Water pressure - 50 psi to 125 psi

### MONTHLY WATER RATES

First	2,000 gallons	\$7.00 (Minimum)
Next	8,000 gallons	1.50 per M gallons
Next	40,000 gallons	1.30 per M gallons
Next	50,000 gallons	1.20 per M gallons
All over	100,000 gallons	1.18 per M gallons

Tap-on charge: Cost of installation (\$330 minimum)

Company serving Kuttawa - Kuttawa Water System  
P. O. Box 400  
Kuttawa, Kentucky 42038  
(502) 388-7151

Source - Lake Barkley

Treatment plant capacity - 720,000 gallons per day

Average daily consumption - 180,000 gallons

Peak daily consumption - 240,000 gallons

Treatment processes - Coagulation, sedimentation, filtration,  
chlorination, fluoridation, rapid mix, flocculation

Storage capacity - 678,000 gallons

Size lines - 2 to 12 inches

Water pressure - 50 psi to 90 psi

(Continued)

### MONTHLY WATER RATES

First	1,000 gallons	\$6.25 (Minimum)
Next	4,000 gallons	1.50 per M gallons
Next	5,000 gallons	1.38 per M gallons
Next	5,000 gallons	1.25 per M gallons
Next	5,000 gallons	1.13 per M gallons
Next	5,000 gallons	1.00 per M gallons
Next	25,000 gallons	0.88 per M gallons
Next	50,000 gallons	0.75 per M gallons
Next	900,000 gallons	0.69 per M gallons
Over	1,000,000 gallons	0.63 per M gallons

A \$1.00 service charge is added to the foregoing schedule for connections outside the city limits.

#### Tap-on charge:

Inside city - \$25 meter deposit

Outside city - \$300, plus \$25 meter deposit

#### Sewerage

Company serving Eddyville - Eddyville Sewer Department  
P. O. Box 673  
Eddyville, Kentucky 42038  
(502) 388-2226

Design capacity - 750,000 gallons per day

Average daily flow - 118,000 gallons

Type of treatment - Secondary

Treatment processes - Lagoon system

Treated effluent discharged into - Lake Barkley

Size of sanitary mains - 4 to 12 inches

Monthly rates - 75 percent of monthly water bill

Tap-on charge: Actual cost (\$100 minimum)

Company serving Kuttawa - Kuttawa Sewer System\*  
P. O. Box 400  
Kuttawa, Kentucky 42038  
(502) 388-7151

Design capacity - 350,000 gallons per day

Average daily flow - 40,000 gallons

Type of treatment - Secondary

Treatment processes - Primary sedimentation, secondary sedimentation,  
chlorination, anaerobic digester, sludge drying beds

Treated effluent discharged into - Lake Barkley

Size of sanitary mains - 4 to 12 inches

Size of storm mains - 30 inches

Monthly rates - 50 percent of monthly water bill

Tap-on charge: \$100 if tap is required

\* The city of Kuttawa is presently installing a new discharge line from the sewage treatment plant. The new line is scheduled to be completed in November, 1987, at an estimated cost of \$150,000.



## CLIMATE

### Lyon County

#### Temperature

Normal (30-year record)	59.10 degrees
Average annual 1985	58.90 degrees
Record highest, July 1952 (46-year record)	107.00 degrees
Record lowest, January 1985 (46-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 (30-year record)	11.30 inches
Total precipitation 1985	30.92 inches
Mean number days precipitation (.01 inch or more) (44-year record)	119.50
Mean number days thunderstorms (44-year record)	54.10

#### Prevailing winds (through 1963)

South

#### Relative Humidity (20-year record)

Midnight	79 percent
6 a.m.	84 percent
Noon	58 percent
6 p.m.	61 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1985. Station of record: Nashville, Tennessee.

## LOCAL GOVERNMENT

### Structure

The cities of Eddyville and Kuttawa are served by a mayor and six council members. The mayors serve four-year terms and the council members serve two-year terms. Lyon County is served by a county judge/executive and three magistrates. The county judge/executive is elected to a four-year term and the magistrates serve two-year terms.

### Planning and Zoning

Joint agency - Lyon County Planning Commission  
Participating cities - Eddyville and Kuttawa  
Zoning enforced - All areas  
Subdivision regulations enforced - All areas  
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 Eddyville levies a business privilege license fee of \$25 per year on businesses operating within the city. An unloading license fee of \$25 annually and auto stickers, which are \$6 to \$8 per year, are also required by the city. The city of Kuttawa requires residents and persons doing business within the city to purchase auto and truck stickers which range from \$4.00 to \$15 per year.

A 3 percent tax is levied on utilities receipts for schools in Lyon County. Tax is paid by all consumers of utilities as an add-on to the utilities bills. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3 percent of the cost of production in manufacturing, processing, mining or refining.

## State and Local Property Taxes

All property in Kentucky, except items exempted by the state constitution, is taxed by the state. Property which also may be taxed by local jurisdictions includes land and buildings, finished goods inventories, automobiles, trucks, office furniture and office equipment. Local taxing jurisdictions in Kentucky include counties, cities, and school districts.

All property in Kentucky is assessed at 100 percent of fair cash value.

### COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1986

	Site Inside City of Eddyville	Site Inside City of Kuttawa	Unincorporated Lyon County
Land and Buildings	\$0.719	\$0.763	\$0.533
Manufacturing			
Machinery	0.150	0.150	0.150
Pollution Control			
Equipment	0.150	0.150	0.150
Inventories			
Raw materials	0.001	0.001	0.001
Goods in Process	0.001	0.001	0.001
Finished Goods	0.517	0.538	0.318
Automobiles & Trucks	0.968	0.989	0.769
Other Tangible			
Personal Property	0.966	0.987	0.767
Intangibles (Accounts receivable*, money in hand, stock, notes, bonds)	0.250	0.250	0.250
Goods Stored in Public Warehouses in Transit			
Status	0.001	0.001	0.001
Private Leaseholds in Industrial Revenue Bond Financed Facilities	0.015	0.015	0.015

\* Accounts receivable are taxed at 85 percent of face value, for an effective rate of \$0.2125 per \$100 valuation.



## Safety

Police	Lyon County Police		Lyon County Sheriff
Total staff	3		5
Radio-patrol cars	1		2
Fire*	Eddyville	Kuttawa	Unincorporated Lyon County
Insurance Services Office, Public Protection Classification	7	6	10
Volunteers	25	20	26

## Rescue Service

Rescue service is provided county-wide by the Lyon County Rescue Squad.

## Refuse Collection and Disposal

Refuse collection and disposal is provided to Eddyville by the city of Eddyville. Private contractors provide service to Kuttawa and other areas of unincorporated Lyon County.

\* Includes copyrighted material of ISO Commercial Risk Services, Inc., with its permission.

## EDUCATION

### Public Schools

	Lyon County*
Total Enrollment (May 1987)	844
Kindergarten	56
Elementary	376
Middle School	129
High School	283
Pupil-Teacher Ratio (1985-86)	20-1
Percent High School Graduates to College (1985-86)	42.3
Expenditures Per Pupil (1985-86)	\$2,113.00

### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1986)</u>	<u>Highest Degree Conferred</u>
Paducah Community College	Paducah, Kentucky (35)	2,005	Associate
Hopkinsville Community College	Hopkinsville, Kentucky (43)	1,068	Associate
Murray State University	Murray, Kentucky (45)	7,073	Masters, Specialist**
Madisonville Community College	Madisonville, Kentucky (48)	1,356	Associate
Austin Peay State University	Clarksville, Tennessee (62)	4,943	Academic & Professional

\* The Lyon County School System plans to renovate the science facilities at the high school. This \$35,000 project is expected to be completed in the fall of 1987.

\*\* Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington. The degrees are issued by the University of Kentucky.

## Vocational Training

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 the primary 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.

Vocational training is available at both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

(Continued)



Nearest State School

West Kentucky State Vocational-Technical School  
Paducah, 35 miles from Eddyville

Business & Office	Auto Mechanics
Accounting/Management	Carpentry
Clerical	Civil & Highway Technology
Secretarial	Diesel Mechanics
Word Processing	Electricity
Health Occupations	Electronics
Dental Assisting	Graphic Arts
Medical Assisting	Masonry
Practical Nursing	Machine Shop
Radiologic Technology	Tailoring
Respiratory Therapy	Welding
Technician	Learning Resource Center
Surgical Technology	Special Vocational Programs
Personal Services Occupations	Vocational Improvement Program
Barbering	Public Service Occupations
Cosmetology	Business/Industry Security
Consumer & Home Economics	Training
Commercial Foods	CPR Training
Consumer & Family Life	Electrical Safety Training
Skills	Emergency Medical Care
Industrial Education	Fire Service Training
Air Conditioning	First Aid & Safety
Drafting	Rescue & Emergency Services
Auto Body Repair	Training

Nearest Area Education Center

Caldwell County Area Vocational Education Center  
Princeton, 12 miles from Eddyville

Home Economics	Auto Mechanics
Commercial Foods	Carpentry
Health & Personal Services	Electricity
Occupations	Welding
Health Services	
Industrial Education	
Air Conditioning	

## HEALTH

### Local Medical Personnel

Physicians - 2

Dentists - 2

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Caldwell County Hospital	Princeton, 13 miles from Eddyville	54
Lourdes Hospital	Paducah, 35 miles from Eddyville	385
Western Baptist Hospital	Paducah, 35 miles from Eddyville	367

#### Caldwell County Hospital

Medical staff - 6 doctors, 26 registered nurses, and 18 licensed practical nurses

#### Lourdes Hospital

Medical staff - 149 physicians, 287 registered nurses, and 165 licensed practical nurses

#### Western Baptist Hospital

Medical staff - 173 physicians and dentists, 185 registered nurses, and 108 licensed practical nurses

### Other Medical Facilities

Lyon County Health Department (a public health facility)  
Primacare Home Health Services

### Ambulance Service

Name - Lyon County Emergency Ambulance Service  
Staff - 7 emergency medical technicians and 3 paramedics

## OTHER LOCAL FACILITIES

### Communications

Telephone -	South Central Bell
Telegraph -	Western Union
	Toll-Free number, 1-800-325-6000
Newspapers -	Herald-Ledger (Eddyville)
Weekly and circulation -	3,000
Radio -	WALR-AM (Eddyville)
Television -	
Airwave reception from -	Paducah, Kentucky; Harrisburg, Illinois; Evansville, Indiana; Cape Girardeau, Missouri
Cable service -	Galaxy Cablevision
Educational Television -	The Kentucky Educational Television (K.E.T.) network is available statewide

### Library Services

Public library - Lyon County Public Library  
Size collection - 31,356 volumes  
Circulation, 1985-86 - 44,404

### Religious Institutions

	Lyon County	
Denominations -	Assembly of God	Church of Christ
	Baptist	Methodist
	Catholic	
Nearest Synagogues -	Paducah, 35 miles west of Eddyville	
Congregations -	Temple Israel (reform)	



## Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Bank of Lyon County	\$26,766,734.31	\$23,644,560.35	12/31/86

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
First Federal Savings and Loan Association	\$62,805,370.82	\$60,557,222.57	12/31/85

## Hotels and Motels

### Lyon County

Total number -	6
Total rooms -	69

## RECREATION

### Local

Lyon County is located in Kentucky's magnificent Western Waterlands, one of the top outdoor recreational areas in the Southeastern United States. Lake Barkley, which flows through Lyon County, and Kentucky Lake, which follows the western boundary of the county, form the world's largest man-made water complex with over 218,000 surface acres and 3,300 miles of shoreline. A portion of Land Between the Lakes National Recreation Area also lies within Lyon County.

Highway access to Land Between the Lakes is located approximately 12 miles west of Eddyville. Six to eight miles wide and over 40 miles long, the complex, developed by the Tennessee Valley Authority, is a major area for outdoor recreation, conservation and environmental learning. Within these 170,000 acres, which rest between Lake Barkley and Kentucky Lake, there are many miles of trails and numerous group and family camping facilities. A 5,000-acre Environmental Education Center, which has quarters for school study groups, features an educational farm and a center station with films and displays. Among the many other activities available in Land Between the Lakes are fishing, boating, swimming, hunting and hiking.

Many free boat launching and water access areas for family picnics, company outings and good old-fashioned fun are conveniently located at the lakes. Three major marinas, located within Lyon County, provide more than 350 covered and uncovered private boat slips, together with all the tangent services necessary for recreational boating.

Lyon County has excellent recreational facilities provided by four public parks. Eddyville City Park offers a swimming pool, tennis courts, trails, bike trails, a picnic area and ample parking.

The Lyon County Park is a 76-acre park containing facilities for organized baseball and softball play. A \$130,000 grant permitted the construction of a community building, a concession stand, restrooms, and a 2,000-seat arena. Planned improvements at the Lyon County Recreation Park are: a new playground, horseback riding trails, a lighted parking lot, and additional restroom facilities. These improvements are scheduled to be completed in 1988.

The Old Kuttawa Park and the New Kuttawa Park contain paved basketball courts, baseball/softball diamonds, playground equipment, and tennis courts.

#### Area (Within 45 miles)

Kentucky Dam Village State Resort Park, located 14 miles west of Eddyville near Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 46 rooms, 67 cottages, and a 225-site campground make up the accommodations. The park includes a 4,000-foot lighted airstrip. There is also a dining room overlooking Kentucky Lake, a coffee shop, a snack bar, two gift shops, a meeting room, an activities center, and a recreation room. Recreational activities to choose from include boating and fishing at the largest docking facility in the Kentucky parks system, golf at the 18-hole Village Green Course, fishing, hiking, horseback riding, picnicking, swimming at the lodge pool or off the sand beach, and tennis.

Pennyrile Forest State Resort Park near Dawson Springs is located 33 miles east of Eddyville. The 24-room lodge and cottages nestled within the trees provide excellent accommodations. Other facilities and activities include a dining room, a gift shop, rental rowboats and pedal boats, a 9-hole golf course, hiking trails, horseback riding, picnicking, playgrounds, shuffleboard, swimming at the lodge pool and off a sand beach, and two tennis courts. Lake Beshear, only four miles from the lodge, sports good fishing.

Lake Barkley State Resort Park, 34 miles south of Eddyville near Cadiz, is located on an embayment of Lake Barkley. The magnificent lodge includes 130 rooms, five suites, 13 cottages, a dining room, a coffee shop, a gift shop, two meeting rooms, and a recreation room. An activities center with a capacity for 1,000, a complete fitness center, and an 80-site campground are located near the lodge. A lodge pool, a beach and a bathhouse, an 18-hole golf course, a pro shop, tennis courts, a riding stable, a trapshooting range, a basketball court, hiking trails, playgrounds, and a picnic area round out the recreational facilities. The marina near the lodge has everything for the "boat lover": covered and open slips, a launching ramp, and rentals for fishing boats, skiing boats, and pleasure ride pontoons. An airport is available also.

Paducah is located 35 miles west of Eddyville. As Kentucky's seventh largest city, Paducah provides many recreational opportunities. Points of interest include the Alben W. Barkley Monument, Barkley Museum, Chief Paduke Statue, and many other attractions.

Charm and serenity exemplify Kenlake State Resort Park which is located on Kentucky Lake, 44 miles south of Eddyville. The park offers hotel and cottage accommodations and an efficient camping site. Other facilities include a 9-hole golf course, pool and lake swimming, horseback riding, hiking trails, fishing, boating, picnicking, planned recreation, and one of the finest tennis complexes in the area.



## COMMUNITY IMPROVEMENTS

The Lyon County Water District completed the installation of 26 miles of additional water line in the spring of 1987. This \$1.4 million project serves approximately 400 new customers.

The city of Kuttawa is presently installing a new discharge line from the sewage treatment plant. The new line is scheduled to be completed in November, 1987 at an estimated cost of \$150,000.

Planned improvements at the Lyon County Recreation Park are: a new playground, horseback riding trails, a lighted parking lot, and additional restroom facilities. These improvements are scheduled to be completed in 1988.

The Lyon County School System plans to renovate the science facilities at the high school. This \$35,000 project is expected to be completed in the fall of 1987.