

1982

Industrial Resources: Lyon County

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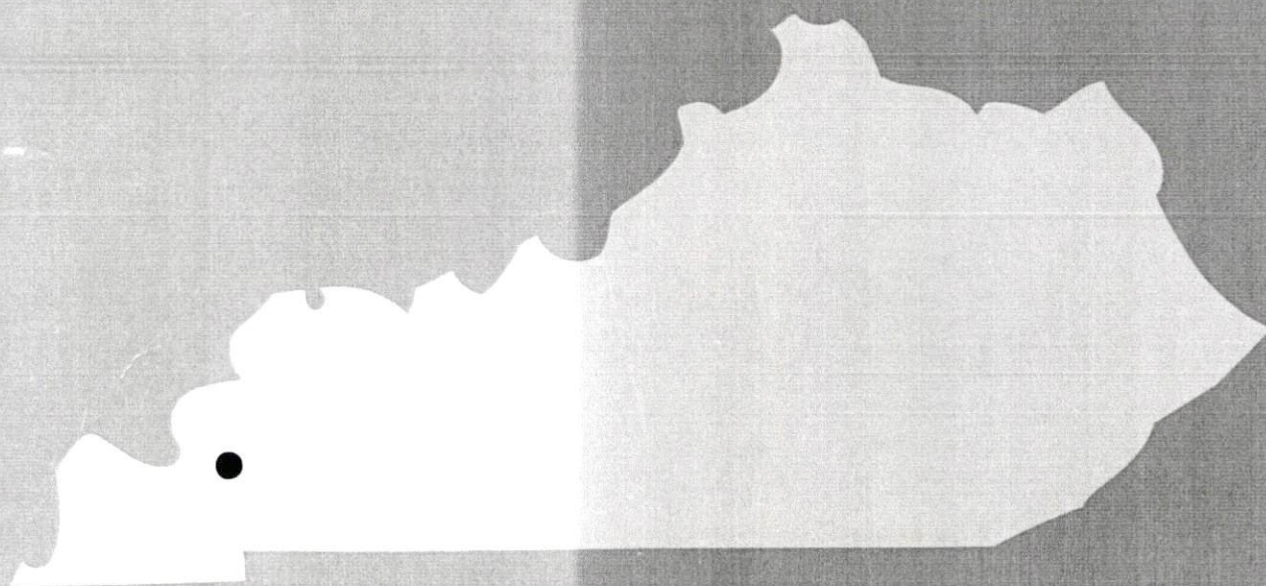
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Lyon County

A comprehensive
report on
Lyon County, Ky.



KENTUCKY & CO.

The state that's run like a business.

A COMPREHENSIVE REPORT ON
LYON COUNTY, KENTUCKY

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

1982

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1981 EDITION
GENERAL HIGHWAY MAP
LYON COUNTY
KENTUCKY

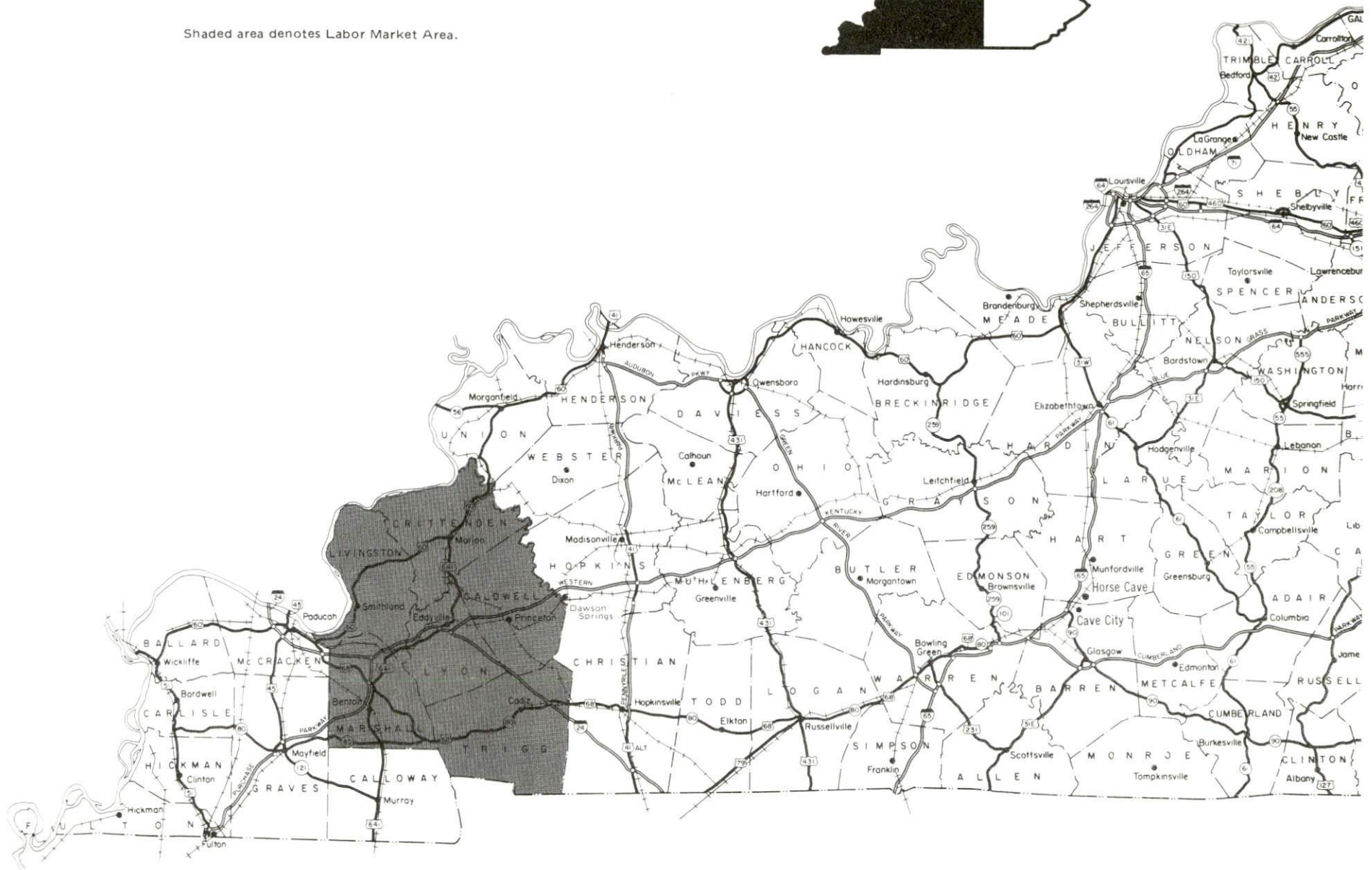
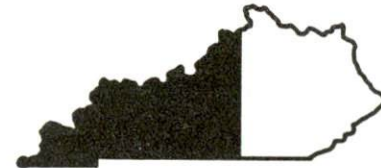
PREPARED BY THE
KENTUCKY DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS
DIVISION OF PROJECT DEVELOPMENT
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



LYON COUNTY LABOR MARKET AREA

With
MAJOR HIGHWAY & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.



EDDYVILLE AND KUTTAWA, KENTUCKY - A RESOURCE PROFILE

Eddyville, the largest city in Lyon County, is situated near the center of the county. Eddyville is located 186 miles from Louisville, Kentucky; 200 miles from St. Louis, Missouri; and 99 miles from Nashville, Tennessee. In 1980 Eddyville had a population of 1,949.

Kuttawa, Lyon County's second largest city, is located four miles west of Eddyville. In 1980 Kuttawa had a population of 560.

Lyon County, with a land area of 216 square miles, is located at the western edge of the Mississippian Plateau Region of western Kentucky and is a gateway to the northern area of Kentucky Lake, Lake Barkley and the vast recreational area of the Land Between the Lakes.

The Economic Framework

Total employment in Lyon County in 1980 averaged 3,268 with agriculture providing 134 jobs, trade and services 246 and government 490.

Per capita personal income in the county in 1979 was 6,075, an approximate increase of 48.1 percent since 1975.

In the Eddyville-Kuttawa labor market area, which includes Lyon and the five adjoining counties, 1980 total employment averaged 28,829, with agriculture providing 1,942 jobs, manufacturing 5,752, government 3,183 and trade and services 5,480.

Resources for Growth

1. Labor - There is a current estimated labor supply of 6,499 men and 4,815 women available for industrial jobs in the labor market area. In addition, 2,652 young men and 2,440 young women will become 18 years of age by 1986 and potentially available for work.

2. Transportation - The local transportation capability is excellent. Lyon County is served by U.S. highways 62 and 641; the Western Kentucky Parkway (an interstate-type toll road); and Interstate 24.

Water transportation is available at Lake Barkley, which is part of the inland waterway system. The Riverport Authority of Lyon County maintains facilities at Lake Barkley for the shipment of coal, grain and limestone.

Nearest scheduled airline service is at Evansville, Indiana, 84 miles north of Eddyville and commuter air carrier service is available at Paducah, 33 miles west of Eddyville.

The Illinois Central Gulf Railroad provides rail service to Lyon County and piggyback facilities are maintained at Princeton, 13 miles distant.

Truck service is provided by six truck companies offering interstate and intrastate service.

3. Energy - Electricity is provided in large quantity by Kentucky Utilities Company, Pennyrite RECC, and Henderson-Union RECC. Natural gas service is provided by Western Kentucky Gas Company in Eddyville and by Kuttawa Municipal Gas Company in Kuttawa. Texas Gas Transmission Corporation serves as the source of supply. Two distributors of propane and four distributors of fuel oil deliver in Eddyville and Kuttawa.

4. Education - One school system operates within Lyon County. A vocational-technical school is located at Paducah, 33 miles west of Eddyville and a vocational education center is located at Princeton, 13 miles east of Eddyville. There are 12 institutions of higher education located within a 115-mile radius of Eddyville.

5. Recreation - Lyon County is located in Kentucky's magnificent Western Waterlands, one of the top outdoor recreational areas in the southwestern United States. Lake Barkley and Kentucky Lake, combined, form the world's largest man-made water complex with over 218,000 surface acres and 3,300 miles of shore line.

Recreational activities and facilities are limited only by one's willingness to participate.

THE LABOR MARKET AREA

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

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

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1980		
	<u>Lyon County</u>	<u>Labor Market Area</u>
Civilian Labor Force	3,551	32,509
Employment	3,268	28,829
Agricultural	134	1,942
Nonagricultural	3,134	26,887
Unemployment	283	3,680
Rate of Unemployment (%)	8.0	11.3

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1980.

ESTIMATED MALE LABOR SUPPLY
LYON COUNTY LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 years of age before 1986
Labor Market					
Area*	6,499	2,944	2,389	1,166	2,652
Lyon	241	0	160	81	187
Caldwell	879	332	365	182	526
Crittenden	750	277	322	151	330
Livingston	536	0	340	196	345
Marshall	3,619	2,335	905	379	852
Trigg	474	0	297	177	412

*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 Department for Human Resources, Kentucky Labor Supply Estimates by County, 1980. Kentucky Department of Commerce, Future Labor Supply before 1986.

ESTIMATED FEMALE LABOR SUPPLY
LYON COUNTY LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 years of age before 1986
Labor Market					
Area*	4,815	2,096	1,291	1,428	2,440
Lyon	200	0	123	77	162
Caldwell	1,037	458	279	300	497
Crittenden	597	308	122	167	314
Livingston	280	0	129	151	269
Marshall	2,273	1,330	412	531	821
Trigg	428	0	226	202	377

*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 Department for Human Resources, Kentucky Labor Supply Estimates by County, 1980. Kentucky Department of Commerce, Future Labor Supply before 1986.

LYON COUNTY MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Labor Unions</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
<u>Eddyville</u>					
Buchanon Interiors, Inc. (1971)	Draperies, bedspreads	6	1	5	
Dunbar and Sullivan Dredging Company (1969)	Barge repair, construction equipment repair	14	13	1	
<u>Kuttawa</u>					
Ashland Petroleum Company (1954)	Asphalt, #6 fuel oil, road oil	17	16	1	Teamsters*
Shawnee Plastics (1970)	Plastic parts for autos and appliances	225	70	155	Auto Workers*
Southern States Asphalt Company (1957)	Emulsified asphalt, fuel oil	14	13	1	

*See Labor Organizations below.

Source: Kentucky Department of Commerce, Division of Research and Planning.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America	Ashland Oil, Inc.
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	Shawnee Plastics

INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Eddyville</u>
Tool & Die, Machine & Pattern Shops	Marion, Kentucky	19
Metal Service Centers	Greenville, Kentucky	57
Heat Treating	Evansville, Indiana	80
Metal Finishers	Morganfield, Kentucky	50
Electric Motor Repair	Paducah, Kentucky	33

Source: Kentucky Department of Commerce, Kentucky Directory of Selected Industrial Services, 1981.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1980

	<u>Lyon County</u>	<u>Caldwell County</u>	<u>Crittenden County</u>
All Industries	\$208.90	\$197.29	\$189.10
Mining & Quarrying	0	389.46	209.52
Contract Construction	329.23	159.18	206.68
Manufacturing	*	226.22	251.77
Transportation,			
Communications &			
Public Utilities	291.01	285.10	253.70
Wholesale & Retail Trade	122.88	153.07	135.16
Finance, Insurance &			
Real Estate	168.23	224.08	216.17
Services	107.81	156.73	131.57
State/Local Government	227.96	202.46	172.14
Other	*	181.30	*
	<u>Livingston County</u>	<u>Marshall County</u>	<u>Trigg County</u>
All Industries	\$242.85	\$315.03	\$186.16
Mining & Quarrying	*	*	*
Contract Construction	392.02	351.77	247.78
Manufacturing	152.57	456.51	213.41
Transportation,			
Communications &			
Public Utilities	242.11	325.71	271.91
Wholesale & Retail Trade	128.98	150.84	118.24
Finance, Insurance &			
Real Estate	182.16	230.29	212.82
Services	148.10	156.50	141.78
State/Local Government	179.57	182.23	197.77
Other	*	112.00	140.80

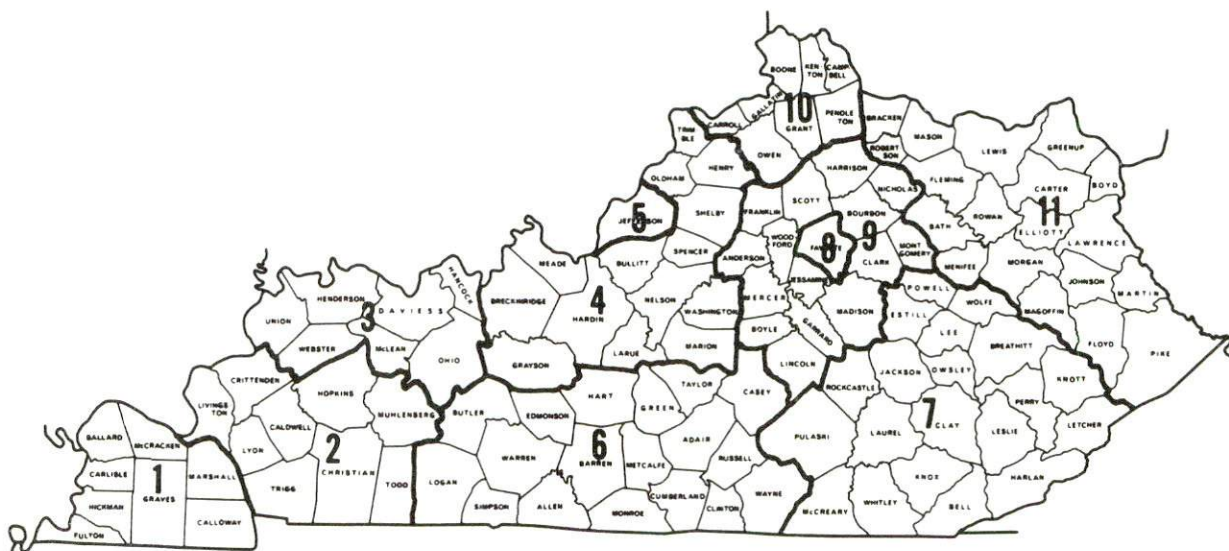
*Not disclosed.

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

Source: Kentucky Department for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1980.

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 is 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 is compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for eleven regions 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 Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1979</u>	<u>1975</u>	<u>Percent Change</u>
Lyon County	\$ 6,075	\$ 4,101	48.1
Labor Market Area Range	\$6,075 - 7,231	\$3,968 - 4,609	N/A
Kentucky	7,052	4,882	44.4
U.S.	8,637	5,861	47.4

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, April 1981. U.S. Department of Commerce, Bureau of Economic Analysis, August 1981.

TRANSPORTATION

Rail

Line serving Eddyville and Kuttawa - Illinois Central Gulf Railroad

Services - Main line; 2 northbound and 2 southbound through freights daily (manifest trains stop as needed); switching facilities; team track space for seven cars; yard storage; piggyback facilities are maintained at Princeton, 13 miles east of Eddyville.

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

Manager of Industrial Development
Illinois Central Gulf Railroad Company
400 South Fourth Street
St. Louis, Missouri 63102
(314) 241-9400

Highways

Eddyville and Kuttawa are served by U.S. highways 62 and 641. The Western Kentucky Parkway, an east/west interstate type toll road that connects with major north/south interstate highways, is located four miles east of Eddyville. Access to the interstate highway system is provided by I-24 which is approximately two miles west of Eddyville and two miles east of Kuttawa.

Truck Service

Company

Home Office

Eddyville and Kuttawa

Maislin Transport LTD.*	7401 Newman Boulevard Montreal, Quebec Canada H8N1X4
McLean Trucking Company*	P. O. Box 213 Winston-Salem, North Carolina 27154
Overnite Transportation Company*	1000 Semmes Avenue Richmond, Virginia 23209
Renner's Express, Inc.**	1350 South West Street Indianapolis, Indiana 46206
Smith's Transfer Corporation*	P. O. Box 1000 Staunton, Virginia 24401
Yellow Freight System, Inc.**	10990 Roe Avenue P. O. Box 7270 Overland Park, Kansas 66207

Other Freight Services

Nearest Shipping Center

Purolator Courier Corporation***	Paducah, 33 miles west of Eddyville
United Parcel Service****	Paducah, 33 miles west of Eddyville

* Interstate service only.

** Interstate and intrastate service.

*** For regular scheduled pickups or for occasional pickups, arrangements must be made with the Paducah office of Purolator Courier Corporation.

**** For regular scheduled pickups or for occasional pickups, arrangements must be made with the Louisville office of United Parcel Service.

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

City	Highway Miles	Delivery Time*		City	Highway Miles	Delivery Time*	
		TL				TL	
Atlanta, Ga.	341	1		Los Angeles, Ca.	2,029	6-8	
Baltimore, Md.	765	2		Louisville, Ky.	186	1	
Birmingham, Ala.	295	1		Nashville, Tenn.	99	1	
Chicago, Ill.	372	1-2		New Orleans, La.	637	2	
Cincinnati, Ohio	287	1		New York, N. Y.	927	3	
Cleveland, Ohio	534	1-2		Pittsburgh, Pa.	577	2	
Detroit, Mich.	546	2-3		St. Louis, Mo.	200	1	
Knoxville, Tenn.	276	1					

*Transit time does not include day of pickup.

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

Sources: Rand McNally Road Atlas, 1979. Official Kentucky Mileage Map, 1979.

Delivery time - Overnite Transportation Company, 1000 Semmes Avenue, Richmond, Virginia 23209.

Air

Small Craft Fields

Location:	Kentucky Dam 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

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

(Contd.)

Nearest Scheduled Commercial Airline Service*

Location:	Evansville Dress Regional Airport 4 miles north of Evansville, Indiana; 84 miles north of Eddyville
Runways:	3 paved
Length:	8,021 feet; 5,088 feet; 3,500 feet
Traffic	
Control:	Tower
Lighting:	Beacon, runway
Services:	USAir, Eastern, Britt Airways, Comair; fuel - 80, 100LL; hangars, tie-downs; major A & P repairs, major Avionics repairs; flight instruction, APU, charter, oxygen, plane rental, survival equipment; taxi, car rentals, courtesy car; weather information, restaurant
Air Freight Service:	Air freight terminal
Location:	Nashville Metropolitan Airport 6 miles southeast of Nashville, Tennessee; 105 miles southeast of Eddyville
Runways:	3 paved
Length:	8,000 feet; 7,700 feet; 4,320 feet
Traffic	
Control:	Tower
Lighting:	Beacon, runway
Services:	American, Braniff, Delta, Eastern, Ozark, Piedmont, Republic, TWA, USAir, Allegheny Commuter, Skyways, Sunbird, Tennessee Airways; fuel - 100LL, jet-A; tie-downs, hangars; major A & P repairs, major Avionics repairs; APU, charter, flight instruction, oxygen, plane rental, survival equipment, U.S. Customs; taxi, limousine, car rental, public transit; weather information, restaurant, snack bar
Air Freight Service:	Air freight terminal

*Commuter air carrier service is provided by Allegheny Commuter and Air Illinois at Barkley Field which is located eight miles west of Paducah, Kentucky, and 41 miles west of Eddyville.

Rental Services - Auto, truck and trailer rentals are available in the Eddyville-Kuttawa area.

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 Riverport Authority of Lyon County maintains a 127-acre facility on Lake Barkley with approximately 100 acres developed into industrial sites designed to accommodate water-oriented industry. Large quantities of coal, grain and limestone are transshipped through the port facilities.

Preliminary plans for expansion and improvement are the erection of a dock side crane; the construction of a terminal warehouse; the upgrading of internal roads and the purchase of 55 acres adjoining the park.

POWER AND FUEL

Electricity

Company serving Eddyville, Kuttawa and parts of Lyon County - Kentucky
Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 2,639,100 KW*
For industrial rates contact:

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

Company serving the northwestern section of Lyon County - Henderson-Union
Rural Electric Cooperative Corporation
Source of power - Big Rivers Electric Corporation
Total generating capacity - 1,184,000 KW
For industrial rates contact:

Henderson-Union RECC
P. O. Box 18
Henderson, Kentucky 42420
(502) 826-3991
or
1-800-242-7069 (toll free)

*A new generating unit is under construction in Carroll County. Due to be completed in 1984, the unit will have a generating capacity of 511,000 KW.

Company serving the southern section of Lyon County - Pennyriple Rural Electric
Cooperative Corporation
Source of power - Tennessee Valley Authority
Total generating capacity - 31,109,160 KW
For industrial rates contact:

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

and/or

Pennyriple RECC
2000 Harrison Street
Hopkinsville, Kentucky 42240
(502) 886-2555

Natural Gas

Company serving Eddyville - Western Kentucky Gas Company
Source of supply - Texas Gas Transmission Corporation
Size of transmission mains - 26 and 30 inches (supplier);
4 inches (distributor)
Distribution mains - 2 inches
Distribution pressure - Intermediate (25 psi to 40 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) 685-8000

Company serving Kuttawa - Kuttawa Municipal Natural Gas System
Source of supply - Texas Gas Transmission Corporation
Size of transmission mains - 36, 30 and 24 inches (supplier);
6, 4 and 2 inches (distributor)
Distribution mains - 6, 4, 3, 2 and 1 inches
Distribution pressure - Intermediate (7 psi to 120 psi)
Btu content - 1,015 per cubic foot
Specific gravity - 0.60
For rates and supplies contact:

Kuttawa Municipal Gas System
P. O. Box 398
Kuttawa, Kentucky 42055
(502) 388-7151

Other Fuels

Propane

Fortner LP Gas Company
Cadiz Road
Princeton, Kentucky 42445

Larry Osting and Sons Distributor
Garrett Avenue
Princeton, Kentucky 42445

Fuel oils

Distillate fuel oil -

Ashland Petroleum Company
Fredonia, Kentucky 42411

Fortner Oil Company
Cadiz Road
Princeton, Kentucky 42445

Chevron USA, Inc.
Depot Street
Princeton, Kentucky 42445

Larry Osting and Sons Gulf
Distributor
Garrett Street
Princeton, Kentucky 42445

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 - Knob Creek Branch of Lake Barkley

Treatment plant capacity - 447,000 gallons per day*

Average daily consumption - 219,200 gallons

Peak daily consumption - 360,200 gallons

Type treatment - Chlorination, coagulation, flocculation, sedimentation, filtration

Storage capacity - 750,000 gallons

Size lines - 8, 6 and 4 inches

Average pressure - 85-90 psi

Average temperature - 63 degrees F.

MONTHLY WATER RATES

First	2,000 gallons	\$6.00 (Minimum)
Next	8,000 gallons	1.50 per M gallons
Next	40,000 gallons	1.20 per M gallons
Next	50,000 gallons	1.00 per M gallons
All over	100,000 gallons	0.80 per M gallons

An additional charge of \$1.50 per billing applies to users outside the city limits.

Tap-on charge: Cost of installation (\$320 minimum)

*An additional 500,000 gallons per day of treated water can be purchased from the city of Princeton.

Company serving Kuttawa - Kuttawa Water and Sewer System
P. O. Box 398
Kuttawa, Kentucky 42055
(502) 388-7151

Source - Lake Barkley

Treatment plant capacity - 720,000 gallons per day

Average daily consumption - 130,000 gallons

Peak daily consumption - 180,000 gallons

Type treatment - Coagulation, sedimentation, filtration, chlorination

Storage capacity - 850,000 gallons

Size lines - 12, 10, 8, 6, 4 and 3 inches

Average pressure - 90 psi

Average temperature - 60 degrees F.

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:	\$100 inside city limits
	\$300 outside city limits

Raw Water

Surface water sources - Cumberland River and Lake Barkley
Average discharge - Cumberland River near Grand Rivers, Kentucky,
39,790 cfs (14 years, 1965-79, since opening of Barkley-Kentucky Canal);
Barkley-Kentucky Canal near Grand Rivers, Kentucky, 7,819 cfs (13 years)
Expected ground water yield - 50 to 200 gpm in areas adjacent to Cumberland
River below dam, and portions in north and southeast; 5 to 50 gpm in remainder
of county excluding area within Land Between the Lakes.

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 - 91,000 gallons*
Treatment - Primary and secondary
Type treatment - Chlorination, clarification, aeration
Treated effluent discharged into - Hammond Creek Branch of Lake Barkley
Size of sanitary mains - 12, 10 and 8 inches
Size of storm mains - 24 and 18 inches
Rates - 75 percent of monthly water bill
Tap-on charge: \$100 (minimum) or cost of installation

Company serving Kuttawa - Kuttawa Water and Sewer System**
P. O. Box 398
Kuttawa, Kentucky 42055
(502) 388-7151

Design capacity - 350,000 gallons per day
Average daily flow - 60,000 gallons*
Treatment - Primary and secondary
Type treatment - Chlorination, fluoridation, sludge digester, drying beds
Treated effluent discharged into - Lake Barkley
Size of sanitary mains - 10, 8 and 6 inches
Size of storm mains - 48 inches
Rates - 50 percent of monthly water bill
Tap-on charge: \$100

* Kentucky Department for Natural Resources and Environmental Protection.

** A proposed plan would extend a sanitary sewer line along U.S. Highway 62 approximately 2 miles, ending near Interstate Highway 24. The extension will serve an area for future commercial development.

CLIMATE

Lyon County

Temperature

Normal (30-year record)	59.4 degrees
Average annual 1980	59.2 degrees
Record highest, July 1952 (41-year record)	107.0 degrees
Record lowest, January 1963 (41-year record)	-15.0 degrees
Normal heating degree days (30-year record)	3,696
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	46.00 inches
Mean annual snowfall (39-year record)	11.60 inches
Total precipitation 1980	34.92 inches
Mean number days precipitation (.01 inch or more) (39-year record)	119
Mean number days thunderstorms (39-year record)	54

Prevailing Winds (22-year record)

South

Relative Humidity (15-year record)

1 a.m.	79 percent
7 a.m.	84 percent
1 p.m.	58 percent
7 p.m.	62 percent

Source: U.S. Department of Commerce, Environmental Science Services
Administration, Climatological Data, 1980. Station of record: Nashville,
Tennessee.

LOCAL GOVERNMENT

City

Eddyville

Structure - Mayor - 4-year term; 6 council members - 2-year terms

Budget 1981-82 - General Fund \$ 76,340

Water and Sewer Fund 185,305

Fees and licenses - Privilege license - \$10 to \$250 per year or 1/20 of one percent of gross sales over \$500,000; unloading license - \$25 per year; auto and truck stickers - \$5 to \$13.50 per year

Kuttawa

Structure - Mayor - 4-year term; 6 council members - 2-year terms

Budget 1981 - General Fund \$ 24,640

Water and Sewer Fund 72,000

City Gas System 405,000

Fees and licenses - Auto and truck stickers - \$5 to \$15 per year

County

Structure - County Judge/Executive - 4-year term;

3 magistrates - 4-year terms

Budget 1981-82 - General Fund \$275,733; Road Fund \$206,682

Assessed Value of Property

<u>Classes of Property</u>	<u>Eddyville (1980)</u>	<u>Kuttawa (1980)</u>	<u>Lyon County (1981)</u>
Real Estate	\$10,984,392	\$8,358,323	\$81,555,989
Tangibles	2,641,810	1,138,117	14,666,492

Property Taxes

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

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.229 per \$100 of assessed valuation.

Manufacturing machinery, raw materials inventories, pollution control equipment, and goods in the process of manufacture are not subject to local taxation. The state rate is \$0.15 per \$100.

Other tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.45 per \$100 and may be taxed by local jurisdictions.

Property stored in public warehouses in a transit status is not subject to local taxation. The state rate is only \$0.015 per \$100.

Intangible personal property located in Kentucky (money in hand, shares of stock, notes, bonds, accounts receivable, and other credits) is taxed by the state at \$0.25 per \$100, and is not subject to local taxation.

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

Combined State and Local Rates Per \$100 Valuation, 1981* (100% assessment)

	<u>Inside City of Eddyville</u>	<u>Inside City of Kuttawa</u>	<u>Outside City</u>
1. Land and buildings	\$0.808	\$0.734	\$0.520
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150	0.150
3. Finished goods, office equipment, vehicles, other tangibles	1.029	0.955	0.741
4. Intangibles (accounts receivable, notes, bonds, etc.)	0.250	0.250	0.250
5. Leaseholds in industrial revenue bond financed plants	0.015	0.015	0.015

*Kentucky Department of Commerce.

Planning and Zoning

Joint agency - Eddyville-Kuttawa-Lyon County Planning Commission

Zoning enforced - County wide

Subdivision regulations enforced - County wide

Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, National Fire Protection Association Standards of Safety (for buildings with an occupancy of less than 100 persons), Kentucky Building Code (modeled after BOCA code and applying to buildings with an occupancy of 100 or more persons).

Safety

<u>Police</u>	<u>Lyon County Police</u>	<u>Lyon County Sheriff</u>
Total staff	3	3
Radio-patrol cars	2	2
<u>Fire</u>	<u>Eddyville*</u>	<u>Kuttawa</u>
American Insurance Association Fire Rating	7	7
Full-time staff	30	20-25

Rescue Service

Lyon County Rescue Squad:

Number of volunteers - 50

Equipment - Three dragging boats, one patrol boat, four motors, dragging equipment, one 4-wheel drive Bronco, one trailer, a crash truck, two fire trucks, two generators (flood lights, extension lines), equipment for detecting radioactivity

Personnel training - Eight emergency medical technicians, one certified radiological monitor, 25 volunteers have first aid training

*The Eddyville Fire Department has taken delivery of a 750 gallon-per-minute pumper. The purchase of the \$60,000 fire apparatus has resulted in the lowering of Eddyville's American Insurance Association fire rating from 8 and 10 to a rating of 7.

Refuse Collection and Disposal

	<u>Eddyville</u>	<u>Kuttawa</u>
Type service	Municipal	Private
Fee charged:		
residential	\$5 per month	\$5 per month
business	Based on volume	Based on volume
industrial	Based on volume	Based on volume
Collection frequency:		
residential	Weekly	Weekly
business	As needed	As needed
industrial	As needed	As needed
Trash pickup	On request	On request
Disposal method	County landfill	County landfill

The county landfill is available to county residents, business and industry for solid waste disposal. Fees charged are based on volume.

EDUCATION

Public Schools

Lyon County

Total Enrollment (May 1981)	946
Elementary	471
Junior High	166
High School	309
Student-Teacher Ratio	18-1
Elementary	19-1
Junior High	24-1
High School	15-1
Percent High School Graduates to College (1980)	42.7
Expenditures Per Pupil (1979-80)	\$1,412.43
Bonded Indebtedness (June 30, 1980)	\$156,000

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)*</u>	<u>Enrollment (Fall, 1980)</u>	<u>Highest Degree Conferred</u>
Paducah Community College	Paducah, Kentucky (33)	1,850	Associate
Hopkinsville Community College	Hopkinsville, Kentucky (41)	1,089	Associate
Madisonville Community College	Madisonville, Kentucky (43)	845	Associate
Murray State University	Murray, Kentucky (45)	8,064	Masters, Specialists/Doctorate**
Austin Peay University	Clarksville, Tennessee (57)	5,260	Masters
Henderson Community College	Henderson, Kentucky (73)	811	Associate
Bethel College	McKenzie, Tennessee (79)	446	Baccalaureate
Indiana State University, Evansville Campus	Evansville, Indiana (80)	3,251	Academic & Professional
University of Evansville	Evansville, Indiana (80)	7,212	Academic & Professional
Brescia College	Owensboro, Kentucky (90)	860	Baccalaureate/ Masters***
Kentucky Wesleyan College	Owensboro, Kentucky (90)	918	Baccalaureate/ Masters***
Western Kentucky University	Bowling Green, Kentucky (115)	13,358	Masters, Specialists/Doctorate****

* Mileage from Eddyville.

** Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington.

*** Masters degree programs are taught by members of the Western Kentucky University or Murray State University faculty. The degree is issued by Western Kentucky University or Murray State University

**** Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington, and cooperative doctoral degree programs are offered with the University of Louisville.

Vocational Schools

Both the state vocational-technical schools and the area vocational education centers are operated by the Kentucky Department of Education. The state vocational-technical schools enroll persons full time who are at least 16 years of age and not in school. These students attend classes for six hours each day. The area vocational education centers are designed to accommodate high school students who are at least 15 years of age. These students attend vocational school for three hours each day. The state vocational-technical schools and the area education centers offer evening courses to enable working adults to upgrade current job skills.

Nearest State School

Location	West Kentucky Vocational- Technical School
Miles Distant	Paducah 33
Curriculum	Business and Communications Business and Office Occupations Commercial Art* Consumer Education Cooperative Education Distributive Education Printing Construction Trades Air Conditioning and Refrigeration Architectural Drafting Carpentry Electricity Masonry Mechanical Drafting Welding Health Programs Dental Assistant Emergency Medical Technology Nurse's Aide/Orderly Operating Room Technology Practical Nursing Respiratory Therapy Ward Secretary

(Contd.)

Service Trades

Auto Body Repair and Painting

Auto Mechanics

Barbering

Commercial Foods

Cosmetology

Diesel Mechanics

Tailoring

Technical Education

Chemical Lab Technology*

Civil and Highway Technology

Electronics

Industrial Plant Maintenance*

Instrumentation*

Machine Shop*

Nearest Area Education Center

Caldwell County Area Vocational

Education Center

Princeton

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Consumer and Home Economics

Food Services

Health and Personal Services Occupations

Health Careers

Industrial Education

Air Conditioning and Refrigeration

Auto Mechanics

Carpentry

Industrial Electricity

Welding

Location
Miles Distant
Curriculum

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.

*Planned additions to the curriculum.

HEALTH

Local Medical Personnel

Physicians - 3

Dentists - 3

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Caldwell County Hospital	Princeton, 13 miles distant	68 acute; 17 skilled nursing
Lourdes Hospital	Paducah, 33 miles distant	329
Western Baptist Hospital	Paducah, 33 miles distant	319

Caldwell County Hospital

General hospital facilities - X-ray, laboratory, physical therapy, respiratory therapy, cast room, treatment areas, EKG, emergency room, minor surgery, nuclear medicine, ultrasound diagnostic services, a CGR Senographic Mammograph X-ray machine and Xerographic X-ray processor and conditioner, 2 operating rooms, outpatient services, OB, pharmacy, dietary and skilled nursing facilities

Medical staff - 10 doctors, 25 registered nurses, 20 graduate licensed practical nurses and a support staff of 135 personnel

Lourdes Hospital

General hospital facilities - Anesthesiology, electroencephalography, electrocardiology, emergency room, laboratory, operating room, recovery room, pharmacy, physical therapy, X-ray, nuclear medicine, ultrasonography, computerized tomography full body scanner, respiratory therapy, renal dialysis unit, inpatient psychiatric unit, intensive care unit, coronary care unit, progressive care unit, respiratory care unit, pediatric unit, cardiac rehabilitation program

Medical staff - 130 physicians and dentists, 180 registered nurses, 117 licensed practical nurses

Western Baptist Hospital

General hospital facilities - Emergency room with 24-hour coverage; anatomical pathology, clinical pathology, and heart catheterization laboratories; intensive care, coronary care, and progressive care units; OB/GYN and ultrasound facilities; two delivery rooms; six operating rooms; recovery room; pharmacy; respiratory therapy and physical therapy departments; X-ray department and cobalt and radiation therapy; electrocardiology and electroencephalography departments; and pediatric unit

Medical staff - 140 medical doctors and dentists, 156 registered nurses, 95 licensed practical nurses

Ambulance Service

Name - Lyon County Emergency Ambulance Service
Staff - 4 emergency medical technicians
Service - 24-hour, county wide
Equipment - 2 ambulances, fully equipped

Public Health

Facility - Lyon County Health Department
Staff - 3 registered nurses, 3 home-health aides, 3 clerks

OTHER LOCAL FACILITIES

Communications

	<u>Eddyville</u>	<u>Kuttawa</u>
Telephone -	South Central Bell	South Central Bell
Services -	Telephone Company Standard	Telephone Company Standard
Telegraph -	Western Union	Western Union
Services -	Toll-free number, 1-800-325-5100	
Postal - U.S. Post Office		
Class -	Second	Second
Mail received -	Once daily	Once daily
Mail dispatched -	Once daily	Once daily
Newspapers -	Herald Ledger	
Weekly and circulation -	2,500	
Other papers received from -	Louisville and Paducah, Kentucky	Eddyville, Louisville and Paducah, Kentucky
Radio -	WEAK-AM	
Major stations received from -	Louisville, Kentucky; Nashville, Tennessee	Louisville, Kentucky; Nashville, Tennessee
Television -		
Cable service	Yes	Yes
Reception from -	Paducah, Kentucky; Cape Girardeau, Missouri; Harrisburg, Illinois; Atlanta, Georgia; HBO	Paducah, Kentucky; Cape Girardeau, Missouri; Harrisburg, Illinois; Atlanta, Georgia; HBO
Kentucky Educational Television -	Murray transmitter, Channel 21 Madisonville transmitter, Channel 35	Murray transmitter, Channel 21 Madisonville transmitter, Channel 35

Library Services

Public library - Lyon County Public Library

Size collection - 28,235 volumes

Circulation, 1980 - 43,268

Services - Interlibrary Loan, bookmobile, magazines, film strips, film strip projector, records, record player, microfilms, microfilm reader and copier, copy machine, art, color TV, piano, meeting room, story hour, book club, talking machines for the blind and reading contests

Religious Institutions

Lyon County

Number of churches - 24

Denominations - Assembly of God
Baptist
Church of Christ
Methodist

Nearest Synagogues - Paducah, 33 miles from Eddyville

Congregations - Temple Israel (reform)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Bank of Lyon County	\$19,039,891.76	\$16,614,719.01	6/30/81
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
First Federal Savings and Loan Association*	\$58,046,930.75	\$53,778,979.54	12/31/80

Hotels and Motels

Lyon County

Total number - 5
Total rooms - 66

*Branch of Madisonville office.

Clubs and Organizations

Boy Scouts
Business and Professional Women's Club
Civil Defense
De Moley
Farm Bureau
4-H Club
Future Farmers of America (FFA)
Future Homemakers of America (FHA)
Girl Scouts
Homemakers
Jaycees
K.E.L.L. Industrial Foundation, Inc.
Kuttawa Women's Civic Club
Lake Barkley Riding Club
Lions
Lyon County Bar Association
Lyon County Chamber of Commerce
Masons
Order of Eastern Star
Professional and Business Club, Inc.
Rotary
Women's Civic Club
Woodmen of the World

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 is being developed by the Tennessee Valley Authority into 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 provided by 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 30-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 bleachers.

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

Area (Within 50 miles)

Kentucky Dam Village State Resort Park, located 24 miles southwest of Eddyville at Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 72 rooms, six different cottage types, and a 225-site campground make up the accommodations. A recently completed convention center has a theater-seating capacity of 750 persons and a seating capacity of 500 for dinner. For smaller groups, the convention center can be partitioned. There is also a dining room overlooking the 160,000-acre 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, hiking, horseback riding, picnicking, swimming at the lodge pool or off the sand beach, and tennis.

Lake Barkley State Resort Park, 29 miles south of Eddyville at Cadiz, is located on the scenic Little River embayment of the 58,000-acre Lake Barkley. The magnificent lodge includes 120 rooms, four suites, nine cottages, a dining room, a coffee shop, a gift shop, two meeting rooms, and a recreation room. An activities center with a capacity for 400 and a 80-site campground are located near the lodge. A lodge pool, a beach and a bathhouse, an 18-hole golf course, tennis courts, a riding stable, a trapshooting range, a basketball court, hiking trails, playgrounds, and a picnic area comprise the recreational facilities. The marina near the lodge has everything for the "boat lover": covered and open slips, launching ramp, and rentals for fishing boats, skiing boats, and pleasure ride pontoons.

Embraced by probably the most beautiful wooded area in Western Kentucky, Pennyriple Forest State Resort Park at Dawson Springs is located 30 miles east of Eddyville. The 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.

Charm and serenity exemplify Kenlake State Resort Park which is located on the 160,000-acre Kentucky Lake, 41 miles south of Eddyville. The park offers hotel and cottage accommodations and camping sites. Other facilities include a 9-hole golf course, pool and lake swimming, horseback riding, hiking trails, fishing, boating, picnicking, playgrounds, shuffleboard, planned recreation, and one of the finest tennis complexes in the area.

Jefferson Davis Monument State Shrine is located 50 miles southeast of Eddyville at Fairview. The shrine is at the site of the birthplace of Jefferson Davis, a former U.S. Senator, Secretary of War, and the only president of the Confederate States of America. The 16-acre park contains a 351-foot obelisk with an elevator to the top for viewing, a museum, a gift shop, and a playground with picnic tables.