

1981

# Industrial Resources: Greenup County

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

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

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

---

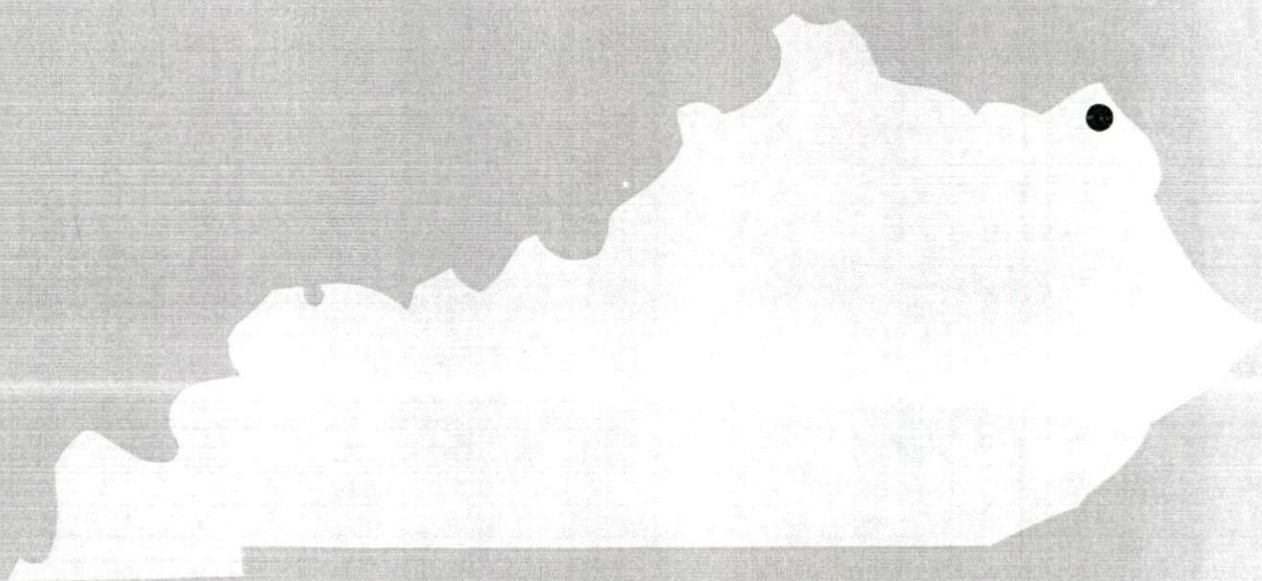
## Recommended Citation

Kentucky Library Research Collections, "Industrial Resources: Greenup County" (1981). *Greenup County*. Paper 7.  
[https://digitalcommons.wku.edu/greenup\\_cty/7](https://digitalcommons.wku.edu/greenup_cty/7)

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

Greenup County

A comprehensive  
report on  
**Greenup County, Ky.**



**KENTUCKY & CO.**  
The state that's run like a business.

A COMPREHENSIVE REPORT ON  
GREENUP COUNTY, KENTUCKY

Prepared by  
The Kentucky Department of Commerce  
Division of Research and Planning  
in cooperation with  
The Boyd/Greenup Counties Chamber of Commerce

1981

Program manager - Brenda Roberts; research - John McMurray; clerical - Linda Fint; graphics - Frank Ferrante, Tony Cecconi, Jimmy Thompson; cartography - Site Evaluation Section, Division of New Industries. Cost of printing paid from state funds.



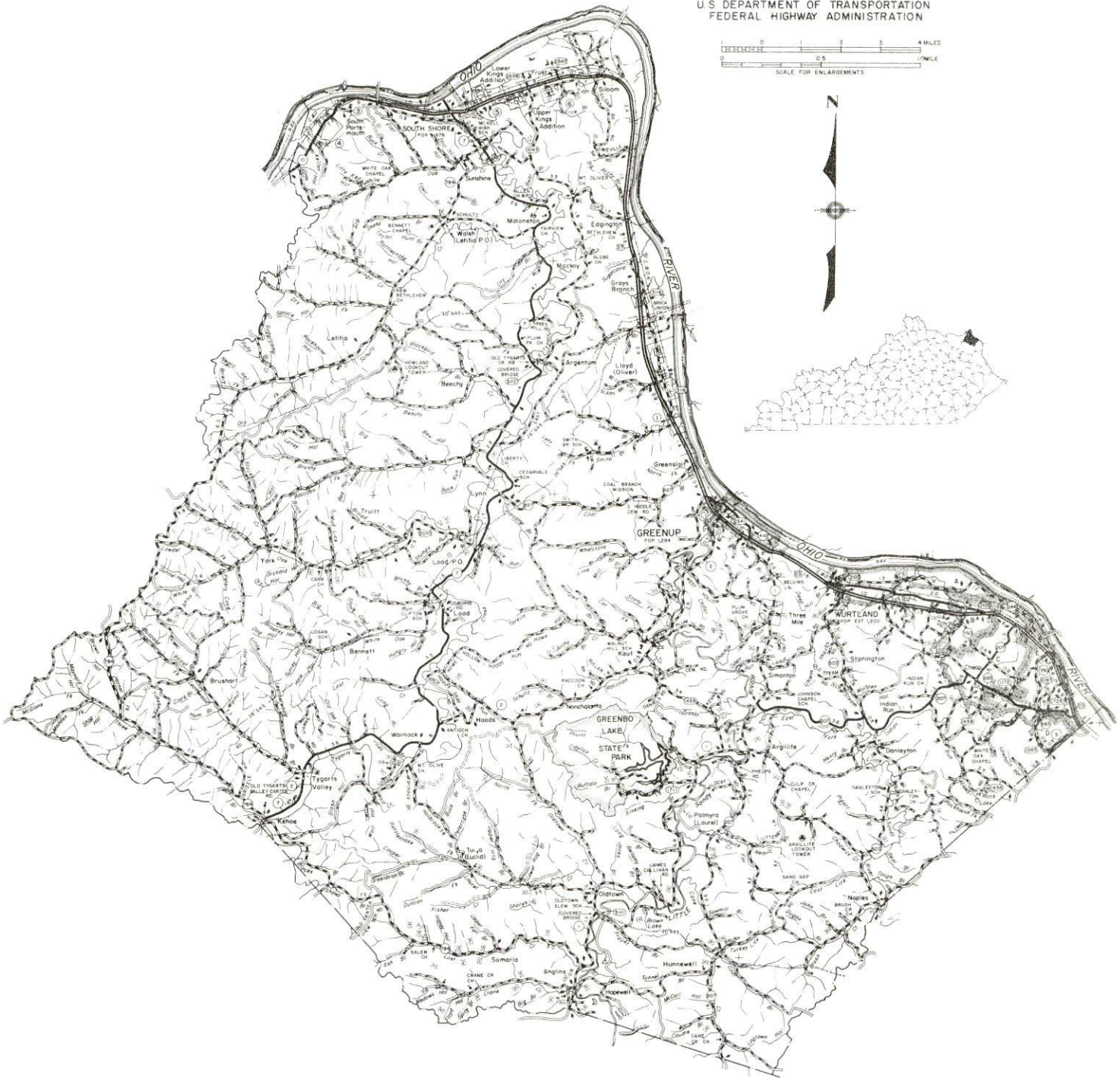
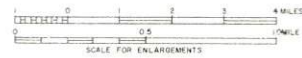
# TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES . . . . .	i
GREENUP COUNTY, KENTUCKY - A RESOURCE PROFILE . .	1
THE LABOR MARKET AREA . . . . .	3
Population . . . . .	3
Labor Force Characteristics of Residents, 1980 . . . . .	3
Estimated Male Labor Supply . . . . .	4
Estimated Female Labor Supply . . . . .	4
Greenup County Manufacturing Firms, Their Products and Employment . . . . .	5
Labor Organizations in Manufacturing Firms . . . . .	6
Industrial Services . . . . .	6
Average Weekly Wages by Industry, by Place of Work, 1980 . . . . .	7
Per Capita Personal Income . . . . .	9
TRANSPORTATION . . . . .	10
Rail . . . . .	10
Highways . . . . .	10
Truck Service . . . . .	11
Air . . . . .	12
Bus . . . . .	13
Taxi . . . . .	13
Rental Services . . . . .	13
Water . . . . .	13
POWER AND FUEL . . . . .	14
Electricity . . . . .	14
Natural Gas . . . . .	15
Other Fuels . . . . .	16
WATER AND SEWERAGE . . . . .	17
Water . . . . .	17
Raw Water . . . . .	23
Sewerage . . . . .	24
CLIMATE . . . . .	28

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT . . . . .	29
City . . . . .	29
County . . . . .	30
Assessed Value of Property . . . . .	31
Property Taxes . . . . .	31
Combined State and Local Rates Per \$100 Valuation, 1980 . . . . .	32
Planning and Zoning . . . . .	33
Safety . . . . .	34
Police . . . . .	34
Fire . . . . .	34
Rescue Service . . . . .	34
Refuse Collection and Disposal . . . . .	35
EDUCATION . . . . .	36
Public Schools . . . . .	36
Area Colleges and Universities . . . . .	37
Vocational Schools . . . . .	38
HEALTH . . . . .	40
Local Medical Personnel . . . . .	40
Hospitals . . . . .	40
Other Medical Facilities . . . . .	41
Ambulance Service . . . . .	41
Public Health . . . . .	41
OTHER LOCAL FACILITIES . . . . .	42
Communications . . . . .	42
Library Services . . . . .	42
Religious Institutions . . . . .	43
Financial Institutions . . . . .	43
Hotels and Motels . . . . .	43
Clubs and Organizations . . . . .	44
RECREATION . . . . .	45

1980 EDITION  
GENERAL HIGHWAY MAP  
**GREENUP COUNTY**  
**KENTUCKY**

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









## GREENUP COUNTY, KENTUCKY - A RESOURCE PROFILE

Greenup County is located along the Ohio River in northeastern Kentucky. It is bordered by Boyd, Carter and Lewis Counties in Kentucky, and Scioto and Lawrence Counties in Ohio. The southeast portion of Greenup County, where the towns of Flatwoods, Raceland, Russell and Worthington are located abuts the heavily industrialized Ashland, Kentucky-Ironton, Ohio, area. Huntington, West Virginia is located approximately 20 miles east of the county line. The northern portion of the county, where South Shore is located also adjoins an industrialized metropolitan area, Portsmouth, Ohio. The town of Greenup on the Ohio River and the central portion of the county are less industrialized. Greenbo Lake State Resort Park located in the central part of the county makes Greenup County a tourist center in addition to a growing industrial center.

Greenup County, with a land area of 351 square miles, had a 1980 population of 39,132, an increase of 18 percent over the 1970 population. Flatwoods, the largest city, had a 1980 population of 8,354, an increase of 13 percent over the 1970 population and Russell, the second largest city, had a 1980 population of 3,824, and increase of 31 percent over the 1970 population. The towns of Greenup, the county seat, Raceland, South Shore, Worthington and Wurtland each have populations exceeding 1,000.

### The Economic Framework

Total employment in Greenup County in 1980 averaged 14,087 with 13,848 employed in nonagricultural jobs. Manufacturing provided 4,625 jobs, wholesale and retail trade provided 1,485 jobs, government provided 1,217 jobs and service occupations provided 749 jobs. Manufacturing employment is greatest in non-electrical machinery and transportation equipment; stone, clay and glass products; and chemical and allied products.

Per capita income in the county in 1979 was \$7,156. Between 1975 and 1979, per capita income increased by 62 percent.

The Greenup County labor market area includes Greenup County and the adjoining counties of Boyd, Carter and Lewis. Area employment in 1980 averaged 46,793 with 45,347 employed in nonagricultural jobs. Manufacturing provided 13,711 jobs, wholesale and retail trade provided 7,724 jobs, service occupations provided 5,013 jobs and government provided 4,632 jobs.

### Resources for Growth

1. There is a current estimated labor supply of 7,522 men and 10,507 women available for industrial jobs in the labor market area. In addition, 5,762 young men and 5,286 young women will become 18 years of age before 1986 and potentially available for work.

2. The local water, rail, truck and air transportation is excellent. Twelve common carrier truck companies provide interstate service to the area. A nine-foot navigation channel is maintained along the Ohio River which forms the northern and eastern boundaries of the county. Likewise, the area is a rail center for the Appalachian region. The Chessie System maintains a large car shop and classification facility near Raceland. The Chessie System tracks lie along the southern shore of the Ohio River while the Norfolk and Western Railway tracks stretch along the northern shore. Commercial air service is available in Huntington, West Virginia, only minutes away. Although the Ashland-Boyd County and the Portsmouth, Ohio, Airports do not have scheduled air service, the runways are capable of accommodating small jet aircraft. The Greenup County area is connected to the state's highway network and Interstate 64 via multilaned U.S. Highway 23.

3. Electricity is supplied to Bellefonte, Flatwoods, Greenup, Raceland, Russell, South Shore, Worthington, Wurtland and portions of Greenup County along the Ohio River by the Kentucky Power Company. The western portion of Greenup County is supplied by the Grayson RECC. Columbia Gas of Kentucky, Inc., supplied by the Columbia Gas Transmission Corporation, provides natural gas service to Bellefonte, Flatwoods, Greenup, Raceland, Russell, South Shore, Worthington and Wurtland. Five distributors of propane and butane and four distributors of distillate fuel oil serve the area. The raw water supply from the Ohio River is more than adequate for continued growth.

4. Greenup County has three school systems with a total enrollment of 8,604 students. The Ashland State Vocational-Technical School is located 14 miles from Greenup and offers courses in 17 areas. Two area education centers are located in Greenup County (one in South Shore and one in Flatwoods) and offer courses in 10 areas. Greenup County is located within 80 miles of four universities, three community colleges, and one senior college.



## THE LABOR MARKET AREA

The Labor Market Area includes Greenup County and the adjoining Kentucky counties of Boyd, Carter, and Lewis.

POPULATION			
Area	1980	1970	Percent Nonwhite
Bellefonte	908	966	0.7
Flatwoods	8,354	7,380	0.2
Greenup	1,386	1,284	8.6
Raceland	1,970	1,857	0.2
Russell	3,824	2,925	1.5
South Shore	1,525	1,750	0.3
Worthington	1,948	1,364	0.1
Wurtland	1,301	N/A	0.4
Labor Market Area	134,250	117,773	N/A
Greenup County	39,132	33,192	0.6
Boyd County	55,513	52,376	2.3
Carter County	25,060	19,850	0.2
Lewis County	14,545	12,355	0.3

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

	Greenup County	Labor Market Area
Civilian Labor Force	15,347	52,237
Employment	14,087	46,793
Agricultural	239	1,446
Nonagricultural	13,848	45,347
Unemployment	1,260	5,444
Rate of Unemployment (%)	8.2	10.4

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

ESTIMATED MALE LABOR SUPPLY  
GREENUP COUNTY LABOR MARKET AREA

Area	Total	Current		Under- employed	Future Reaching 18 years of age before 1986
		Not in Labor Force	Unemployed		
Labor Market Area*	7,522	1,517	4,082	1,923	5,762
Greenup	1,775	265	977	533	1,737
Boyd	2,595	0	1,815	780	2,367
Carter	2,116	840	940	336	948
Lewis	1,036	412	350	274	710

\*The labor supply will be supplemented by the number of male workers who are available for industrial jobs in the adjoining Ohio counties of Scioto and Lawrence. Additional workers may be drawn from other nearby counties.

Note: Not in Labor Force - persons who would enter the labor force if suitable employment were available; Unemployed - persons unemployed and actively seeking work; Underemployed - persons employed but working only 14 to 26 weeks per year.

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  
GREENUP COUNTY LABOR MARKET AREA

Area	Total	Current		Under- employed	Future Reaching 18 years of age before 1986
		Not in Labor Force	Unemployed		
Labor Market Area*	10,507	7,157	1,362	1,988	5,286
Greenup	2,832	1,944	283	605	1,608
Boyd	4,698	3,258	527	913	2,066
Carter	2,070	1,535	273	262	937
Lewis	907	420	279	208	675

\*The labor supply will be supplemented by the number of female workers who are available for industrial jobs in the adjoining Ohio counties of Scioto and Lawrence. Additional workers may be drawn from other nearby counties.

Note: Not in Labor Force - persons who would enter the labor force if suitable employment were available; Unemployed - persons unemployed and actively seeking work; Underemployed - persons employed but working only 14 to 26 weeks per year.

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



GREENUP COUNTY MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> (Establishment date)	<u>Product</u>	<u>Employment</u>			<u>Labor Unions</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
<u>Greenup</u>					
Greenup News (1938)	Newspaper	4	1	3	
National Mine Service Company (1974)	Mining machinery	645	554	91	Machinists*
<u>Russell</u>					
W. B. Modern Dairy, Inc. (1935)	Milk	17	15	2	
Raceland Car Shop (1929)	Freight cars	1,900	1,800	100	Machinists; Sheet Metal Workers; Railway Carmen; Firemen and Oilers; Electrical Workers; Railway Clerks; Ironworkers*
Russell Publishing Company, Inc. (1908)	Job printing, newspapers	21	12	9	
<u>South Shore</u>					
C. E. Refractories, Inc. (1958)	Fireclay, plastic refractories	31	31	--	Steelworkers*
Columbia Hydrocarbon (1958)	Fractionation products	25	20	5	Oil and Chemical Workers*
Didier Taylor Refractories Corporation (1902)	Special refractories	290	270	20	Steelworkers*
Ky's Home Style Candy, Inc. (1977)	Candy	18	4	14	
<u>Wurtland</u>					
E. I. Du Pont Nemours & Company (1926)	Sulfuric acid, plastic packing materials	120	114	6	

\*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 Association of Machinists and Aerospace Workers, AFL-CIO	Raceland Car Shop; National Mine Service Company
United Steelworkers of America, AFL-CIO	C. E. Refractories, Inc.; Didier Taylor Refractories Corporation
Oil, Chemical and Atomic Workers International Union, AFL-CIO	Columbia Hydrocarbon
Sheet Metal Workers' Inter- national Association; Brotherhood of Railway Carman of the United States and Canada, AFL-CIO; Inter- national Brotherhood of Fire- men and Oilers, AFL-CIO; International Brotherhood of Electrical Workers, AFL-CIO; Brotherhood of Railway, Air- line and Steamship Clerks, Freight Handlers, Express and Station Employees, AFL-CIO; International Association of Bridge and Structural Iron- workers, AFL-CIO	Raceland Car Shop

## INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Greenup</u>
Tool & Die, Machine & Pattern Shops	Ashland, Kentucky	14
Metal Service Centers	Huntington, West Virginia	31
Heat Treating	Georgetown, Kentucky	140
Metal Finishers	Huntington, West Virginia	31
Electric Motor Repair	Huntington, West Virginia	31

Sources: Kentucky Directory of Selected Industrial Services, 1981; Kentucky  
Department of Commerce, Division of Research and Planning.

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

	<u>Greenup County</u>	<u>Boyd County</u>	<u>Carter County</u>	<u>Lewis County</u>
All Industries	\$364.15	\$300.96	\$195.55	\$159.67
Mining & Quarrying	*	380.82	341.55	*
Contract Construction	267.18	387.65	292.19	180.37
Manufacturing	521.38	421.71	188.37	151.73
Transportation, Communications & Public Utilities	395.08	339.30	307.89	164.40
Wholesale & Retail Trade	148.51	199.52	159.39	137.18
Finance, Insurance & Real Estate	209.90	234.81	220.48	214.46
Services	171.74	215.83	155.13	104.09
State/Local Government	187.72	218.58	210.53	186.68
Other	149.79	176.14	*	0

\*Not disclosed.

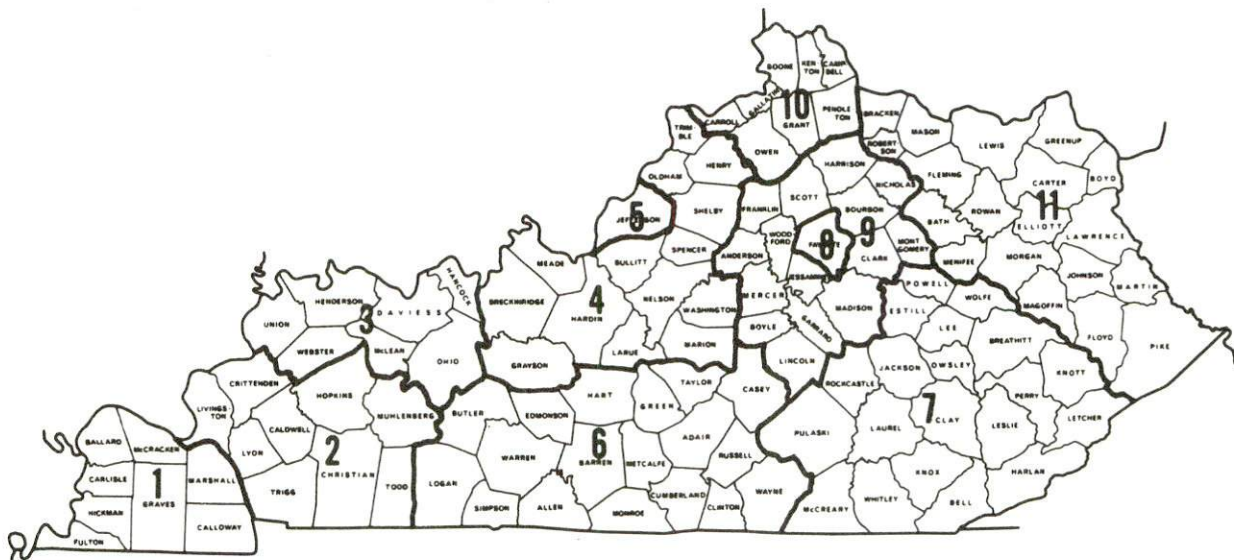
Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

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>
Greenup County	\$ 7,156	\$ 4,425	61.7
Labor Market Area Range	\$4,696 - 9,125	\$3,063 - 5,580	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 Greenup County - The Chessie System

Services - Main line; passenger service provided by Amtrak at Catlettsburg and South Portsmouth; 1 westbound freight stops daily; 3 eastbound and 4 westbound through freights daily; switching facilities; team track space for 4 cars and storage space for 150 cars; piggyback facilities are maintained at Huntington, West Virginia, 21 miles from Russell; largest switching terminal on the Chessie System is maintained at Russell, and handles merchandise, freight and coal from the eastern Kentucky and West Virginia coal fields.

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

The Chessie System  
Real Estate and Industrial  
Development Department  
808 Dixie Terminal Building  
Cincinnati, Ohio 45202  
(513) 369-5258

### Highways

The major highway serving Greenup County is U.S. 23, a "AAA" rated (80,000 pound gross load limit) trucking highway. U.S. 23 has been four-laned from South Shore in the northern part of Greenup County south to Interstate 64, a distance of approximately 40 miles.

Greenup County is also served by Kentucky Highways 1, 2, 7, 10, 207, 503, 784 and 827. Kentucky Highways 10 and 207 are "AAA" rated trucking highways.

## Truck Service

### Company

Commercial Lovelace Motor  
Freight, Inc.\*

Farson Motor Lines, Inc.\*  
(irregular route)

General Highway Express, Inc.\*

Gordon's Transport, Inc.\*

Helms Express, Inc.\*

Interstate Motor Freight, Inc.\*

McLean Trucking Company\*

Overnite Transportation  
Company\*\*

The Reinhardt Transfer  
Company\*

Smith's Transfer Corporation\*

Suburban Motor Freight, Inc.\*

Transcon Lines\*

### Home Office

3400 Refugee Road  
Columbus, Ohio 43227

1836 Front Street  
P. O. Box 227  
Ashland, Kentucky 41101

2021 Campbell Road  
P. O. Box 727

Sidney, Ohio 45365

185 West McLemore  
Memphis, Tennessee 38101

12731 Route 30

P. O. Box 340

Irwin, Pennsylvania 15642

3890 Eastern Avenue, S.E.

Grand Rapids, Michigan 49503

P. O. Box 213

Winston-Salem, North Carolina 27102

1000 Semmes Avenue  
Richmond, Virginia 23209

1410 Tenth Street  
Portsmouth, Ohio 45662

P. O. Box 1000

Staunton, Virginia 24401

1100 King Avenue

Columbus, Ohio 43216

101 Continental Boulevard

El Segundo, California 90245

or

P. O. Box 92220

Los Angeles, California 90009

\*Interstate service only.

\*\*Interstate and intrastate service.

Other Freight Services

Purolator Courier Corporation\*  
 United Parcel Service\*\*

Nearest Shipping Center or Home Office

Huntington, West Virginia, 31 miles  
 Ashland, Kentucky, 14 miles

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM  
 GREENUP, KENTUCKY, TO SELECTED MARKET CENTER

City	Highway Miles	Delivery Time TL	City	Highway Miles	Delivery Time TL
Atlanta, Ga.	494	2	Los Angeles, Ca.	2,312	5-7
Baltimore, Md.	462	1	Louisville, Ky.	204	1
Birmingham, Ala.	530	2	Nashville, Tenn.	342	1
Chicago, Ill.	411	1-2	New Orleans, La.	859	2-3
Cincinnati, Ohio	136	1	New York, N. Y.	634	3
Cleveland, Ohio	242	1	Pittsburgh, Pa.	294	1
Detroit, Mich.	295	2-3	St. Louis, Mo.	467	1-2
Knoxville, Tenn.	293	1			

\*Transit time does not include the 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, 1100 Commerce Road,  
 Richmond, Virginia 23209.

AirLocal

Location: Ashland-Boyd County Airport  
 Worthington, approximately 5 miles  
 southeast of Greenup

Runways: 1 paved

Length: 5,600 feet

Traffic

Control: Wind sock and VASI

Lighting: Sundown to sunrise

Services: Jet fuel, 100 octane and oil, storage

(Contd.)

\*For regular scheduled pickups or for occasional pickups, arrangements must be made with the Huntington, West Virginia, office of the Purolator Courier Corporation for service to Bellefonte and Russell, and with the Cincinnati, Ohio, office for service to Greenup, South Shore and Wurtland.

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



Location:	Greater Portsmouth Regional Airport Portsmouth, Ohio, 12 miles northeast of South Shore
Runways:	1 paved
Length:	5,000 feet
Traffic Control:	Ground control (approach, arrival and departure control by Huntington- Walker-Long tower control)
Lighting:	Beacon, runway lights, strobe, REIL, VASI
Services:	80/100 octane, jet fuel; weather; tie-downs; taxi, auto rentals; restaurant

#### Nearest Scheduled Commercial Airline Service

Location:	Tri-State Airport (Walker-Long Field) 9 miles southwest of Huntington, West Virginia; 25 miles southeast of Greenup
Runways:	2 paved
Length:	6,509 feet and 3,007 feet
Traffic Control:	Tower
Lighting:	Beacon, runway
Services:	Piedmont and USAir airlines; 100 LL and jet fuel; major repairs, major Avionics repairs; hangars and tie-downs; charter service; flight instructions; plane rental; U.S. Customs; taxi; limousine; car rentals; weather information; restaurant
Air Freight Service:	Air carriers accept air freight on a space available basis.

Bus - Greyhound Bus Lines provide service at Ashland, Kentucky and Portsmouth, Ohio.

Taxi - Two taxi companies provide 24-hour service to Greenup County.

Rental Services - Auto, trailer and truck rentals are available at Ashland, 14 miles from Greenup.

#### Water

A nine-foot navigation channel is maintained on the Ohio River, which forms the north and northeastern boundaries of Greenup County.

Five private freight terminals are located along the Ohio River in Greenup County.

The Eastern Kentucky Port Authority was formed in late 1977. A feasibility study has been completed and plans are under way for the development of a riverport in the Greenup-Boyd-Lawrence County area.

## POWER AND FUEL

### Electricity

Company serving Bellefonte, Flatwoods, Greenup, Raceland, Russell, South Shore, Worthington, Wurtland and parts of Greenup County along the Ohio River - Kentucky Power Company

Source of power - Kentucky Power Company

Total generating capacity - 1,060,000 KW

For industrial rates contact:

Kentucky Power Company  
1710 Central Avenue  
P. O. Box 1428  
Ashland, Kentucky 41101  
(606) 329-2220

Company serving Greenup County - Grayson Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Total generating capacity - 1,318,010 KW

For industrial rates contact:

Industrial Development Division  
East Kentucky Power Cooperative  
P. O. Box 707  
Winchester, Kentucky 40391  
(606) 744-4812

and/or

Grayson RECC  
109 Bagby Park  
Grayson, Kentucky 41143  
(606) 474-5136

Natural Gas

Company serving Bellefonte, Flatwoods, Greenup, Raceland, Russell, South Shore, Worthington and Wurtland - Columbia Gas of Kentucky, Inc.

Source of supply - Columbia Gas Transmission Corporation

Size of transmission mains - 10-inch (supplier); 8-and 10-inch (distributor)

Distribution mains - 2 inches through 4 inches

Distribution pressure - 6 oz. to 150 psi

Btu content - 1,020 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Division Manager  
Columbia Gas of Kentucky, Inc.  
P. O. Box 1030  
Ashland, Kentucky 41101  
(606) 324-7114



## Other Fuels

### Propane (Within 25 miles of Greenup)

Bellefonte Ashland Service  
1000 Diederich Boulevard  
Russell, Kentucky 41169

Buckey Gas Company  
(Doxol)  
23rd and Beech Streets  
Kenova, West Virginia 25530

Stan Harvey Gas Company  
P. O. Box 576  
South Shore, Kentucky 41175

Moyer's Standard Oil  
4100 Winchester Avenue  
Ashland, Kentucky 41101

Qualls and Son Heating and  
Air Conditioning  
(Doxol)  
326 Tenth Street  
Ashland, Kentucky 41101

## Fuel oils

### Distillate fuel oil - (Within 25 miles of Greenup)

Little Sandy Gas and Oil  
(Ashland bulk plant)  
Walnut Street  
Greenup, Kentucky 41144

Chevron U.S.A., Inc.  
215 53rd Street  
Ashland, Kentucky 41101

John Clark Gulf Oil Distributor  
101 Wheatley Road  
Ashland Kentucky 41101

T. N. Marshall Oil Company  
Old U.S. 60  
Ashland, Kentucky 41101

Additional fuel oil suppliers are located in Portsmouth, Ohio, and  
Huntington, West Virginia.

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

Low sulphur content coal - Available locally.

## WATER AND SEWERAGE

### Water

Company serving Bellefonte and Russell - Russell Water Works  
City Building  
Russell, Kentucky 41169  
(606) 836-6644

Source - 11 wells

Treatment plant capacity - 1,000,000 gallons per day\*

Average daily consumption - 1,100,000 gallons

Peak daily consumption - 1,300,000 gallons

Type treatment - Filtration, coagulation, chlorination, fluoridation

Storage capacity - 1,730,000 gallons

Size lines - 12, 8, 6 and 4 inches

Average pressure - 50 psi

Average temperature - 58 degrees F.

### QUARTERLY WATER RATES

		<u>Inside City</u>	<u>Outside City</u>
First	3,000 gallons	\$8.75 (Minimum)	\$10.00 (Minimum)
Next	3,000 gallons	1.84 per M gallons	2.08 per M gallons
Next	24,000 gallons	1.75 per M gallons	2.02 per M gallons
Next	45,000 gallons	1.70 per M gallons	2.00 per M gallons
Next	225,000 gallons	1.40 per M gallons	1.40 per M gallons
All over	300,000 gallons	1.20 per M gallons	1.20 per M gallons

Tap-on charge: Cost of labor and materials

Company serving Raceland - Raceland Water Works  
City Hall  
Raceland, Kentucky 41169  
(606) 836-5144

Source - Russell Water Works\*  
Average daily consumption - 155,000 gallons  
Peak daily consumption - 190,000 gallons  
Storage capacity - 100,000 gallons  
Size lines - 8 and 6 inches  
Average pressure - 50 psi  
Average temperature - 58 degrees F.

MONTHLY WATER RATES

First	1,500 gallons	\$ 6.60 (Minimum)
Next	1,000 gallons	2.35 per M gallons
Next	1,000 gallons	2.45 per M gallons
Next	4,000 gallons	1.95 per M gallons
Next	10,000 gallons	1.50 per M gallons
Next	33,000 gallons	1.13 per M gallons
All over	50,500 gallons	1.08 per M gallons

Tap-on charge: \$175

\*The Russell Water Works supplies treated water to the city of Raceland. The Raceland water treatment plant is maintained on a standby basis.



Company serving Flatwoods - Flatwoods Water Works  
2411 Argillite Road  
Flatwoods, Kentucky 41139  
(606) 836-9661

Source - Russell Water Works  
Average daily consumption - 500,000 gallons  
Peak daily consumption - 600,000 gallons  
Storage capacity - 555,000 gallons  
Size lines - 12, 8, 6, 4 and 2 inches  
Average pressure - 60 psi  
Average temperature - 60 degrees F.

MONTHLY WATER RATES

First	2,000 gallons	\$ 7.71 (Minimum)
Next	1,000 gallons	3.25 per M gallons
All over	3,000 gallons	1.63 per M gallons

Tap-on charge: 3/4-inch \$125  
2-inch \$225

Company serving Greenup - Greenup Water and Sewer Department\*  
 1005 Walnut Street  
 Greenup, Kentucky 41144  
 (606) 473-7331

Source - Little Sandy River  
 Treatment plant capacity - 500,000 gallons per day  
 Average daily consumption - 300,000 gallons  
 Peak daily consumption - 500,000 gallons  
 Type treatment - Filtration, flocculation, sedimentation, chlorination, fluoridation  
 Storage capacity - 981,000 gallons  
 Size lines - 10, 8, 6 and 4 inches  
 Average pressure - 120 psi  
 Average temperature - 50 degrees F.

#### MONTHLY WATER RATES

First	2,000 gallons	\$ 7.75 (Minimum)
Next	2,000 gallons	2.95 per M gallons
Next	4,000 gallons	2.40 per M gallons
Next	4,000 gallons	1.70 per M gallons
Next	12,000 gallons	1.00 per M gallons
All over	24,000 gallons	0.80 per M gallons

#### Meter Size

#### Minimum Charges

5/8-in x 3/4-inch	\$7.75
3/4-inch	16.05
1-inch	30.05
1 1/2-inch	42.05
2-inch	51.65
Above 2 inches	Negotiated with city

#### Tap-on Fees:

#### Meter Size

#### Fee

5/8-inch x 3/4-inch	\$ 250
3/4-inch	250
1-inch	300
1 1/2-inch	450
2-inch	600
3-inch or larger	Negotiated with city

\*Improvement projects totaling \$200,000 are planned. A new pumping station will be built at Argillite (a community west of Greenup) and two 700 gallon per minute pumps will be installed at the raw water intake station on the Little Sandy River. A new chemical feeder is being put in at the water treatment plant and eight additional fire hydrants are being installed.

Company serving South Shore - South Shore Water Works Company, Inc.  
809 Main Street  
South Shore, Kentucky 41175  
(606) 932-3531

Source - 6 wells

Treatment plant capacity - 1,000,000 gallons per day

Average daily consumption - 550,000 gallons

Peak daily consumption - 645,000 gallons

Type treatment - Sedimentation, flocculation, chlorination, filtration, fluoridation

Storage capacity - 231,000 gallons

Size lines - 8, 6 and 4 inches

Average pressure - 70 psi

Average temperature - 56 degrees F.

#### MONTHLY WATER RATES

First	1,000 gallons	\$ 2.50 (Minimum)
Next	9,000 gallons	1.28 per M gallons
Next	20,000 gallons	0.75 per M gallons
Next	20,000 gallons	0.50 per M gallons
Over	50,000 gallons	0.35 per M gallons

There is no tap-on charge for connection to the South Shore water system.



Company serving Worthington - Worthington Water Works  
City Hall  
Worthington, Kentucky 41183  
(606) 836-6821

Source - 3 wells

Treatment plant capacity - 250,000 gallons per day

Average daily consumption - 130,000 gallons

Peak daily consumption - 160,000 gallons

Type treatment - Filtration, sedimentation, chlorination

Storage capacity - 250,000 gallons

Size lines - 8, 6 and 4 inches

Average pressure - 51 psi

Average temperature - 55 degrees F.

#### MONTHLY WATER FEES

First	2,000 gallons	\$ 5.00 (Minimum)
	4,000 gallons	7.05
	6,000 gallons	8.95
	8,000 gallons	10.45
	10,000 gallons	11.95
	12,000 gallons	13.25
	14,000 gallons	14.35
	16,000 gallons	15.45
	18,000 gallons	16.55
	20,000 gallons	17.65
	21,000 gallons	18.20
All over	21,000 gallons	0.45 per M gallons

Tap-on charge: \$175

Company serving Wurtland - Wurtland Water Works  
500 Wurtland Avenue  
Wurtland, Kentucky 41144  
(606) 836-2722

Source - 2 wells

Treatment plant capacity - 144,000 gallons per day

Average daily consumption - 58,000 gallons

Peak daily consumption - 140,000 gallons

Type treatment - Chlorination, filtration, sedimentation, aeration

Storage capacity - 180,000 gallons

Size lines - 8, 6 and 3 inches

Average pressure - 70 psi

Average temperature - 50 degrees F.

#### MONTHLY WATER RATES

First	2,000 gallons	\$ 6.25 (Minimum)
Next	2,000 gallons	1.75 per M gallons
Next	6,000 gallons	1.50 per M gallons
Next	10,000 gallons	1.25 per M gallons
Next	20,000 gallons	1.00 per M gallons
Next	30,000 gallons	0.80 per M gallons
Next	30,000 gallons	0.70 per M gallons
Next	100,000 gallons	0.60 per M gallons
Over	200,000 gallons	0.50 per M gallons

Tap-on charge: Residential - \$200

Industrial and

Commercial - Cost of labor and materials

#### Raw Water

Surface water sources - Ohio River and Little Sandy River

Average discharge - Ohio River at Greenup Dam, 95,210 cfs (12 years, USGS);

Little Sandy River at Grayson, 482 cfs (42 years, USGS, unadjusted)

Expected ground water yield - 500 to 1,000 gpm along the Ohio River, 50 to 200 gpm in a small portion of eastern Greenup County, 5 to 50 gpm over the remainder of the county.

## Sewerage

Company serving Bellefonte - Sanitation District #1 of Boyd and Greenup Counties

P. O. Box 364

Russell, Kentucky 41169

(606) 836-1684

Design capacity - 750,000 gallons per day

Average daily flow - 450,000 gallons

Treatment - Primary and secondary

Type treatment - Aeration, clarification, sedimentation, drying beds

Treated effluent discharged into - Ohio River

Size of sanitary mains - 8 inches

Rates - Based on water usage:

First	4,000 gallons	\$ 11.50 (Minimum)
Next	6,000 gallons	2.60 per M gallons
Next	30,000 gallons	2.40 per M gallons
All over	40,000 gallons	2.20 per M gallons

Tap-on charge: \$275

Company serving Flatwoods - Greenup County Environmental Commission

P. O. Box 221

Raceland, Kentucky 41169

(606) 329-7571

Design capacity - 2,050,000 gallons per day

Average daily flow - 1,500,000 gallons

Treatment - Primary and secondary (carousel technique)

Type treatment - Carousel (deep oxidation ditch), clarifiers, chlorination, sludge digester, sludge drying beds

Treated effluent discharged into - Ohio River

Size of sanitary mains - 15-and 21-inch (gravity), 6-and 12-inch (force main)

Rates - 40 percent of monthly water bill or \$3.23 (minimum charge for 2,000 gallons)

Tap-on charge: \$100 plus labor and material



Company serving Greenup - Greenup Water and Sewer Department  
1005 Walnut Street  
Greenup, Kentucky 41144  
(606) 473-7331

Design capacity - 200,000 gallons per day  
Average daily flow - 165,000 gallons  
Treatment - Primary and secondary  
Type treatment - Aeration, clarification, chlorination  
Treated effluent discharged into - Little Sandy River  
Size of sanitary mains - 6 and 8 inches  
Size of storm mains - 6, 8, 10 and 12 inches  
Rates - 75 percent of water bill  
Tap-on charge: \$275 for 6-inch tap  
\$400 for 8-inch tap

Company serving Raceland - Greenup County Environmental Commission  
P. O. Box 221  
Raceland, Kentucky 41169  
(606) 329-7571

Design capacity - 2,050,000 gallons per day  
Average daily flow - 1,500,000 gallons  
Treatment - Primary and secondary (carousel technique)  
Type treatment - Carousel (deep oxidation ditch), clarifiers, chlorination,  
sludge digester, sludge drying beds  
Treated effluent discharged into - Ohio River  
Size of sanitary mains - 15-and 21-inch (gravity), 6-and 12-inch (force main)  
Size of storm mains - 18 inches  
Rates -

First	2,000 gallons	\$ 6.20 (Minimum)
Next	10,000 gallons	1.30 per M gallons
Next	20,000 gallons	0.82 per M gallons
Next	150,000 gallons	0.70 per M gallons
Next	173,000 gallons	0.58 per M gallons

Tap-on charge: \$275

Company serving Russell - Greenup County Environmental Commission  
P. O. Box 221  
Raceland, Kentucky 41169  
(606) 329-7571

Design capacity - 2,050,000 gallons per day  
Average daily flow - 1,500,000 gallons  
Treatment - Primary and secondary (carousel technique)  
Type treatment - Carousel (deep oxidation ditch), clarifiers, chlorination,  
sludge digester, sludge drying beds  
Treated effluent discharged into - Ohio River  
Size of sanitary mains - 15-and 21-inch (gravity), 6-and 12-inch (force main)  
Fees -

First	3,000 gallons	\$ 4.59 (Minimum)
	4,000 gallons	5.31
	5,000 gallons	6.03
	6,000 gallons	6.75
	7,000 gallons	7.29
	8,000 gallons	7.83

Tap-on charge: None

Company serving South Shore - South Shore Municipal Sewer Plant  
P. O. Box 683  
South Shore, Kentucky 41175  
(606) 932-3311

Design capacity - 250,000 gallons per day  
Average daily flow - 170,000 gallons  
Treatment - Primary and secondary  
Type treatment - Aeration, clarification, chlorination  
Treated effluent discharged into - Ohio River  
Size of sanitary mains - 10, 8 and 6 inches  
Size of storm mains - 32, 20 and 16 inches  
Rates - 100 percent of monthly water bill

First	1,000 gallons	\$ 2.50 (Minimum)
Next	9,000 gallons	1.28 per M gallons
Next	20,000 gallons	0.75 per M gallons
Next	20,000 gallons	0.50 per M gallons
All over	50,000 gallons	0.35 per M gallons

Tap-on charge: \$200

Company serving Worthington - Worthington Sewer Plant\*  
City Hall  
Worthington, Kentucky 41183  
(606) 836-6821

Design capacity - 200,000 gallons per day  
Average daily flow - 120,000 gallons  
Treatment - Primary and secondary  
Type treatment - Aeration, clarifier, chlorination, sludge digester  
Treated effluent discharged into - Ohio River  
Size of sanitary mains - 12, 10 and 8 inches  
Size of storm mains - 10 inches  
Rates - Monthly fees based on water consumption:

	2,000 gallons	\$ 2.85 (Minimum)
	5,000 gallons	5.07
	10,000 gallons	6.47
	15,000 gallons	7.87
	20,000 gallons	9.27
	21,000 gallons	9.54
All over	21,000 gallons	0.20 per M gallons

Tap-on charge: \$150

Company serving Wurtland - Wurtland Water Works  
500 Wurtland Avenue  
Wurtland, Kentucky 41144  
(606) 836-2722

Design capacity - 150,000 gallons per day\*\*  
Average daily flow - Not available  
Treatment - Primary and secondary  
Type treatment - Extended aeration  
Treated effluent discharged into - Uhlen Branch  
Size of sanitary mains - 8 inches  
Rates - 100 percent of water bill  
Tap-on charge: \$185

\*The Worthington Sewer Plant will add a lift station to its sewerage system. Rehabilitation of some lines are planned. The \$25,000 project will enable the sewerage system to hook on to the Greenup County Environmental Commission sewerage treatment plant when funding is available to the city of Worthington.

\*\*Kentucky Department for Natural Resources and Environmental Protection.



## CLIMATE

### Greenup County

#### Temperature

Normal (30-year record)	54.6 degrees
Average annual 1980	52.7 degrees
Record highest, August 1918 (92-year record)	106.0 degrees
Record lowest, February 1899 (92-year record)	-27.0 degrees
Normal heating degree days (30-year record)	4,817
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

#### Precipitation

Normal (30-year record)	38.44 inches
Mean annual snowfall (93-year record)	24.60 inches
Total precipitation 1980	37.35 inches
Mean number days precipitation (.01 inch or more) (92-year record)	141
Mean number days thunderstorms (76-year record)	44

#### Relative Humidity

1 a.m.	N/A
7 a.m.	80 percent (60-year record)
1 p.m.	56 percent (31-year record)
7 p.m.	68 percent (60-year record)

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1980. Station of record: Parkersburg, West Virginia.

## LOCAL GOVERNMENT

### City

#### Bellefonte\*

Structure - Board of trustees: chairman - 2-year term;  
4 trustees - 2-year terms  
Budget 1981 - General Fund \$46,695

#### Flatwoods

Structure - Mayor - 4-year term; 6 council members - 2-year terms  
Budget 1980 - General Fund \$ 287,000  
Water and Sewer Fund 539,000  
Fees and licenses - Business license - \$100 annually; 1 percent of net profits

#### Greenup

Structure - Mayor - 4-year term; 6 council members - 2-year terms  
Budget 1981 - General Fund \$ 71,200  
Water and Sewer Fund 325,000  
Fees and licenses - Auto sticker - \$10 annually; vending machine license - \$10 annually; unloading license - \$25 annually

#### Raceland

Structure - Mayor - 4-year term; 6 council members - 2-year terms  
Budget 1980 - General Fund \$ 98,510  
Water and Sewer Fund 282,740  
Fees and licenses - Auto sticker - \$10 annually; business license - \$25 annually  
(business establishments making use of pool tables, pinball machines, pop  
or other vending machines shall be charged the additional fee of \$5 per  
machine per year)

#### Russell

Structure - Mayor - 4-year term; 6 council members - 2-year terms  
Budget 1980 - General Fund \$ 448,849  
Water and Sewer Fund 585,000  
Fees and licenses - Unloading license for vehicles selling directly to  
customers - \$25 to \$35 annually; plumber's license - \$10 annually; electrician  
license - \$25 annually; business license for amusement centers - \$100 annually

South Shore\*

Structure - Board of trustees: chairman - 2-year term;  
4 trustees - 2-year terms

Budget 1981-82 - General Fund	\$ 63,000
Water and Sewer Fund	50,000

Fees and licenses - Business license - \$50 annually; auto sticker - \$10 annually;  
mobile home stickers - \$15 annually

Worthington

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

Budget 1981 - General Fund	\$ 69,735.18
Water and Sewer Fund	105,578.49

Wurtland\*

Structure - Board of trustees: chairman - 2-year term;  
4 trustees - 2-year terms

Budget 1980-81 - General Fund	\$ 35,000
Water and Sewer Fund	88,000

Fees and licenses - Business license - \$25 annually

County

Structure - County Judge/Executive - 4-year term;  
3 magistrates - 4-year terms

Budget 1980-81 - General Fund \$481,866; Road Fund \$621,501

\*Commencing January 1, 1982, a mayor/council member structure of city government will become effective and will replace the present board of trustees structure of city government.



### Assessed Value of Property

<u>Classes of Property</u>	<u>Bellefonte, 1980</u>	<u>Flatwoods, 1980</u>	<u>Greenup, 1980</u>
Real Estate	\$ 18,935,520	\$ 60,487,911	\$ 10,166,783
Tangibles	2,199,560	--	2,772,801
<u>Classes of Property</u>	<u>Raceland, 1981</u>	<u>Russell, 1981</u>	<u>South Shore, 1981</u>
Real Estate	\$ 13,674,196	\$ 70,869,970	\$ 10,908,116
Tangibles	--	12,618,628	--
<u>Classes of Property</u>	<u>Worthington, 1981</u>	<u>Wurtland, 1980</u>	<u>Greenup County, 1981</u>
Real Estate	\$ 13,702,100	\$ 5,380,200	\$ 475,677,233
Tangibles	--	11,526	106,264,091

### 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 \$0.241 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, 1980\*  
(100% assessment)

	<u>Inside City of Bellefonte</u>	<u>Inside City of Flatwoods</u>	<u>Inside City of Greenup</u>
1. Land and buildings	\$ 0.875	\$ 0.990	\$ 1.015
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	1.084	1.199	1.224
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
	<u>Inside City of Raceland</u>	<u>Inside City of Russell</u>	<u>Inside City of South Shore</u>
1. Land and buildings	\$ 1.193	\$ 1.197	\$ 0.990
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	1.402	1.406	1.199
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

	<u>Inside City of Worthington</u>	<u>Inside City of Wurtland</u>	<u>Outside City</u>
1. Land and buildings	\$ 1.223	\$ 0.890	\$ 0.740
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	1.432	1.099	0.949
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

#### Planning and Zoning

City agencies - Bellefonte Planning and Zoning Commission; Flatwoods Planning and Zoning Commission

Joint agency - Greenup County Joint Planning Commission (includes cities of Greenup, Russell and Worthington)

Zoning enforced - City only

Subdivision regulations enforced - Within city only

Local codes enforced - None

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)

\*Kentucky Department of Commerce.



## Safety

<u>Police</u>	<u>Bellefonte</u>	<u>Flatwoods</u>	<u>Greenup</u>
Total staff	2 full time 2 part time	9 full time 5 part time	3 full time 1 part time
Radio-patrol cars	1	3	1
	<u>Raceland</u>	<u>Russell</u>	<u>South Shore</u>
Total staff	3 full time 3 part time	9 full time 1 part time	3 full time -
Radio-patrol cars	2	5	2
	<u>Worthington</u>	<u>Wurtland</u>	<u>Greenup County</u>
Total staff	2 part time -	3 part time -	6 full time 5 part time
Radio-patrol cars	1	2	8
<u>Fire</u>	<u>Bellefonte</u>	<u>Flatwoods</u>	<u>Greenup</u>
American Insurance Association Fire Rating	7	8	7
Volunteers	Bellefonte receives fire protection from Russell	30	30
	<u>Raceland</u>	<u>Russell</u>	<u>South Shore</u>
American Insurance Association Fire Rating	7	7	8 and 9*
Volunteers	34	33	22
	<u>Worthington</u>	<u>Wurtland</u>	<u>Greenup County</u>
American Insurance Association Fire Rating	7	7 and 9*	10
Volunteers	30	20	--

## Rescue Service

Rescue service is provided by each of the local fire departments.

\*Within 3 miles of fire department - up to 1,000 feet to creditable fire hydrant - base class applies; over 1,000 feet class 9 applies.

## Refuse Collection and Disposal

### Greenup County

Type service	Private
Fee charged:	
residential	Varies
business	By volume
industrial	By volume
Collection frequency:	
residential	Weekly
business	By volume
industrial	By volume
Trash pickup	Varies
Disposal method	Sanitary landfill

Several private haulers operate in Greenup County. Fees and services will vary.

## EDUCATION

### Public Schools\*

	<u>Raceland-Worthington Independent</u>	<u>Russell Independent</u>	<u>Greenup County</u>
Total Enrollment (April, 1981)	827	3,062	4,715
Elementary	435	1,379	3,287
Middle School	--	750	--
High School	392	933	1,428
Student-Teacher Ratio	18-1	23-1	22-1
Elementary	21-1	24-1	22-1
Middle School	--	25-1	--
High School	16-1	21-1	25-1
Accreditation	Southern Association of Colleges and Schools		
Percent High School Graduates to College	56.3	54.6	30.2
Expenditures Per Pupil (1979-80)	\$1,338.13	\$1,133.19	\$1,144.26
Bonded Indebtedness (June 30, 1980)	\$430,000	\$1,383,000	\$3,602,000

\*The Greenup County, Raceland-Worthington, and Russell School Systems have energy conservation projects under way. Ceiling insulation is being added and insulated windows are being installed.



### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)*</u>	<u>Enrollment (Fall, 1980)</u>	<u>Highest Degree Conferred</u>
Ohio University (Ironton campus)	Ironton, Ohio (10)	861	Associate; Baccalaureate**
Ashland Community College	Ashland, Kentucky (14)	1,472	Associate
Shawnee State Community College	Portsmouth, Ohio (20)	2,111	Associate; Baccalaureate**
Kentucky Christian College	Grayson, Kentucky (23)	495	Baccalaureate
Marshall University	Huntington, West Virginia (31)	11,856	Academic; Professional
Morehead State University	Morehead, Kentucky (55)	7,163	Masters; Specialist***
Maysville Community College	Maysville, Kentucky (72)	513	Associate
University of Charleston	Charleston, West Virginia (77)	2,039	Baccalaureate

\*Mileage from Greenup.

\*\*Baccalaureate degrees are issued by Ohio University. Courses are taught on the Ironton campus of Ohio University and Shawnee State Community College campus respectively.

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

## 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	Ashland State Vocational- Technical School
Miles Distant	Ashland
Curriculum	14 miles from Greenup Business and Office Clerical Secretarial-Stenographic Consumer and Home Economics Child Care Commercial Foods Health and Personal Services Occupations Cosmetology Nurse Assistant Practical Nursing Industrial Education Auto Body Repair Auto Mechanics Carpentry-Building Trades Drafting Industrial Electricity Industrial Electronics Machine Shop Radio and Television Repair Tool and Die Making Welding

Nearest Area Education Centers

Location Miles Distant Curriculum	Greenup County Area Vocational Education Center
	South Shore
	18 miles from Greenup
Location Miles Distant Curriculum	Agribusiness
	Business and Office
	Clerical
	Secretarial
	Industrial Education
	Auto Mechanics
	Carpentry
	Drafting
	Electricity
	Welding
	Related Subjects
	Russell Area Vocational Education Center
Location Miles Distant Curriculum	Russell
	8 miles from Greenup
	Industrial Education
	Auto Body Repair
	Auto Mechanics
	Carpentry
	Drafting
	Heating and Air Conditioning
	Industrial Electricity
	Welding

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.



## HEALTH

### Local Medical Personnel

Physicians - 11  
Dentists - 10

### Hospitals

<u>General Hospitals</u>	<u>Location</u>	<u>Beds</u>
Our Lady of Bellefonte Hospital*	Russell (8 miles from Greenup)	115
King's Daughters' Hospital	Ashland (14 miles from Greenup)	340

#### Our Lady of Bellefonte Hospital

General hospital facilities - X-ray, nuclear medicine, ultrasound, surgery, emergency room, EKG, pharmacy, laboratory, recovery rooms, pediatrics, physical therapy and inhalation therapy

Medical staff - 35 physicians on active staff, 20 physicians on courtesy staff, 53 registered nurses and 20 licensed practical nurses

#### King's Daughters' Hospital

General hospital facilities - Emergency room, 7 operating rooms, recovery room, X-ray, laboratory, OB section, pediatrics, pediatrics special care unit, intensive care unit, cardiac care unit, 17-bed psychiatric unit, occupational therapy, physical therapy, inhalation therapy, nuclear medicine, home health services, cardiac rehabilitation program, respiratory therapy rehabilitation program, prenatal clinic

Medical staff - 69 physicians on active staff, 16 physicians on courtesy staff, 12 dentists, 2 pathologists, 160 registered nurses (full time), 15 registered nurses (part time), 55 licensed practical nurses, 115 nurses' assistants, 6 emergency medical technicians, 8 X-ray technicians

\*Work continues on the \$3 million expansion project at Our Lady of Bellefonte Hospital. Phase I of the project will be a Diagnostic Service Unit. This new addition will include an expanded emergency room, a radiology department with nuclear medicine and ultrasound, as well as a number of other out-patient type services. Construction is estimated to be completed around the first of 1982. Phase II of the expansion project has been approved and construction will commence at a later date. Phase II includes an operating room, recovery room and central sterile supply.

### Other Medical Facilities

Hospitals in Portsmouth and Ironton, Ohio, also serve area residents.

Greenup County Mental Health Center, Greenup

### Ambulance Service

Ambulance service is provided by four funeral homes located in Greenup County.

### Public Health

Facility - Greenup County Health Department

Staff - Full-time employees include 5 registered nurses, 5 clerks, 2 sanitarians; part-time employees include a consulting health officer, a visiting plumbing inspector, 4 clinicians and 1 community health worker.

## OTHER LOCAL FACILITIES

### Communications

Telephone - General Telephone Company of Kentucky  
Services - Standard

Telegraph - Western Union (toll-free number - 800-325-5100)  
Services - Office located in Ashland, 14 miles from Greenup

Postal - U.S. Post Offices are located in Flatwoods, Greenup, Raceland (branch of Russell), Russell, South Shore, Worthington and Wurtland (branch of Greenup)

Mail received - Once daily  
Mail dispatched - Once daily

Weekly newspaper and circulation - The Greenup News, Greenup - 8,600  
Other papers

received from - Ashland, Louisville and Lexington, Kentucky;  
Huntington, West Virginia; Cincinnati and Portsmouth, Ohio

Radio -

Stations received from - Ashland and Grayson, Kentucky;  
Ironton, Ohio; Huntington, West Virginia

Television -

Cable service - Available in Raceland and Russell

Reception from - Huntington and Charleston, West Virginia; Lexington, Kentucky  
Kentucky Educational

Television - Ashland transmitter, Channel 25

### Library Services

Public library - Greenup County Public Library (main office in Greenup)

Size collection - 64,829 volumes

Circulation, 1980 - 215,503

Special collection - Kentuckiana Books; genealogy

Services - Bookmobile, reference material, meeting room, periodicals, films, microfilm reader/printer, photocopier, records, recorder, tapes, paintings, Interlibrary Loan, display cases, special services to nursing home residents, story hour and summer happenings (programs for youngsters age 7-12)

### Religious Institutions

Number of Churches - 36 (located in Greenup County)

Denominations - Apostolic	Latter Day Saints
Assembly of God	Lutheran
Baptist	Methodist
Christian	Nazarene
Church of Christ	Non-denominational
Church of God	Pentecostal
	United Methodist

Nearest Synagogues - Ashland, Kentucky, 14 miles from Greenup  
Portsmouth, Ohio, 20 miles from Greenup  
Huntington, West Virginia, 31 miles from Greenup

Congregations - Agudath Achim (reform)  
Bene Abraham (reform)  
B'nai Shalom (conservative and reform)

### Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
The Greenup County Bank	\$14,905,999.05	\$12,939,004.33	3/31/81
First and Peoples Bank* (branches in Flatwoods, Greenup and South Shore)	72,661,122.95	62,481,731.91	3/31/81

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
Home Federal Savings and Loan Association**	\$42,555,930.98	\$34,305,297.35	12/31/79
The Russell Federal Savings and Loan Association	16,680,211.24	14,617,319.68	12/31/80

### Hotels and Motels

Total number - 3  
Total rooms - 202

\*The First and Peoples Bank of Russell has opened its new \$570,000 branch office in South Shore. The new facility, which replaces an older structure, features convenient drive-in service, a 24-hour teller machine, and expanded lobby and employee work area.

\*\*Home office located in Ashland.



## Clubs and Organizations

American Association of University Women	Future Homemakers of America (FHA)
American Business Women Association	Future Teachers of America (FTA)
American Legion	Garden Club
American Red Cross	Gem Rebekah
American War Mothers	Girl Scouts
Babe Ruth League	Greenbo Path Finders Club
Band Parents	Homemakers
Biblical Preservation Society of Greenup	Jaycees
Big Brothers	Jaycettes
Blind of Kentucky	Junior Women's Club
Boy Scouts	Kiwanis
Boys' Club	Liberty Rebekah Lodge #100
Brownie Scouts	Lions Club
Campfire Girls	Little League Baseball
Chiropractors Ladies Auxiliary	Masonic Lodge
Citizens Caucus	Merchants Association
Cub Scouts	Optimist
Democratic Women's Club	Parent Teachers Organization (PTO)
Eastern Kentucky Dental Auxiliary	Peace Officers Association
Eastern Star	Pony League
Firemen's Auxiliary	Rainbow Girls
Fish and Game Association	Republican Woman's Club
4-H Club	Rotary
Future Farmers of America (FFA)	Saddle Club
	Tops Club
	United Way
	War Mothers
	Welcome Wagon
	Women's Club

## RECREATION

### Local

Recreational facilities in Greenup County are many and varied.

In Bellefonte, a private country club with a swimming pool, a golf course and two tennis courts is available for public use.

The citizens of Flatwoods are provided an excellent city park featuring four tennis courts, a multi-purpose court (for basketball, volleyball, shuffleboard and horseshoes) and a swimming pool with facilities for the handicapped. Playground equipment for all ages, picnic tables and grills, restrooms and a large parking area are available for family outings.

The Greenup County Fair, operated by the Greenup Lions Club, is held annually on the fairgrounds. The fairgrounds has a tennis court, a baseball diamond and a horseshow ring. Little league football, basketball and baseball are sponsored by community groups.

The Greenup Women's Club has developed a small park on the banks of the Ohio River. Park benches and shade trees contribute to an atmosphere of "old-fashioned riverwatching."

The Rotary Club of South Shore has contributed to the development of a community park. The family oriented park features a shelter house, tennis courts, basketball courts, a baseball field and a horseshoe pit. A bowling facility and a 9-hole golf course are available for public use.

A small city park with playground equipment is available in Raceland, and the Russell YMCA offers various recreational opportunities. The Worthington Veteran's Auxiliary operates a small park with a shelter house, picnic area and playground.

### Area (Within 40 miles)

Greenbo Lake State Resort Park, which is located 8 miles west of Greenup near Ashland, has a magnificent fieldstone lodge and every article in each room of the lodge has been made in Kentucky. The lodge offers 36 lodge rooms, a dining room, a gift shop, a meeting room, a lodge pool, and a recreation room. Other facilities and activities at the park include a well-equipped campground, a marina, miniature golf, tennis courts, playgrounds, shuffleboard, planned recreation, fishing, hiking, horseback riding, and picnicking.

Grayson Lake State Park is located 30 miles south of Greenup near Grayson. Facilities available include 71 campsites, a beach, and a picnic area. Good fishing and organized recreational programs can be found during the summer. The park is located in the 7,350-acre Grayson Lake Wildlife Area. Hunting information is available from the Kentucky Department of Fish and Wildlife Resources. The Rosedale Recreation Area, located near a dam on Grayson Lake, includes Kitchen House, a log house circa 1838 which was the scene of a Civil War skirmish. The nearby Camp Webb Conservation Center has a wildlife museum.

Carter Caves State Resort Park, 40 miles southwest of Greenup, provides a restful atmosphere with its mountain wildflowers, a rippling stream, the underground wonders of three caves, a lodge, a restaurant, and a gift shop. Recreational facilities available include something for the whole family with playgrounds, a swimming pool, tennis courts, shuffleboard, a 9-hole golf course, boating, fishing, horseback riding, picnicking, and cave tours.

Ashland, located 14 miles southeast of Greenup, offers outstanding musical and theatrical events at the Paramount Arts Center, a renovated movie house in downtown Ashland. Historic attractions include the Wee House in the Wood - the former home of Jean Thomas, the Famous Traipsin' Woman - a champion and preserver of ancient Appalachian folk songs, and the McGuffey School Museum - a replica of a Kentucky mountain log cabin school.