

1988

Industrial Resources: Rowan County - Morehead

Kentucky Library Research Collections
Western Kentucky University, spcol@wku.edu

Follow this and additional works at: https://digitalcommons.wku.edu/rowan_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: Rowan County - Morehead" (1988). *Rowan County*. Paper 4.
https://digitalcommons.wku.edu/rowan_cty/4

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

RESOURCES FOR ECONOMIC DEVELOPMENT

Morehead

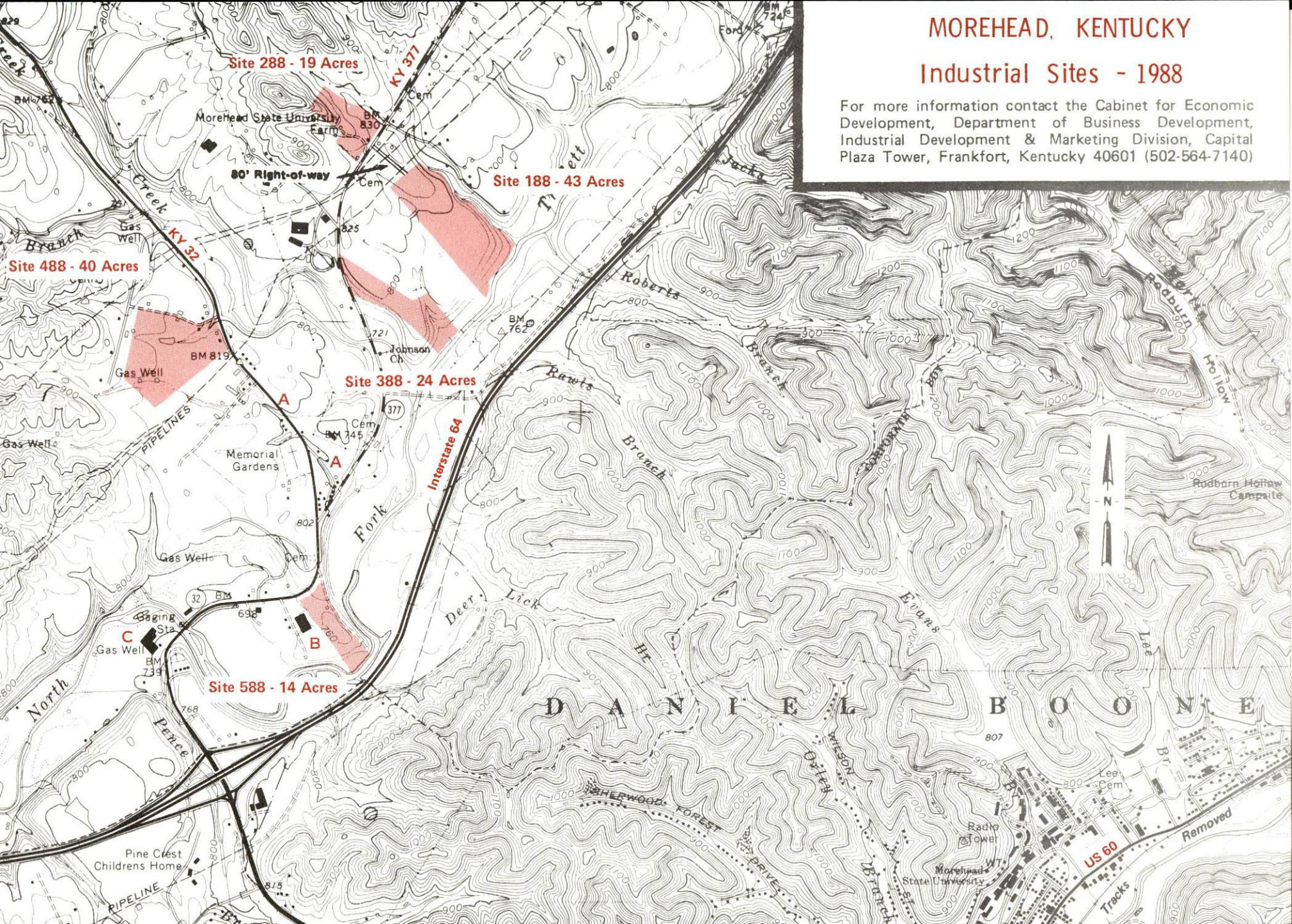


KENTUCKY
Open for Business

MOREHEAD, KENTUCKY

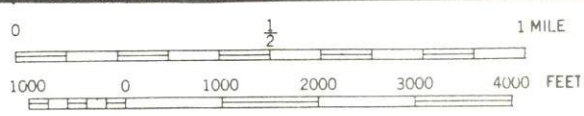
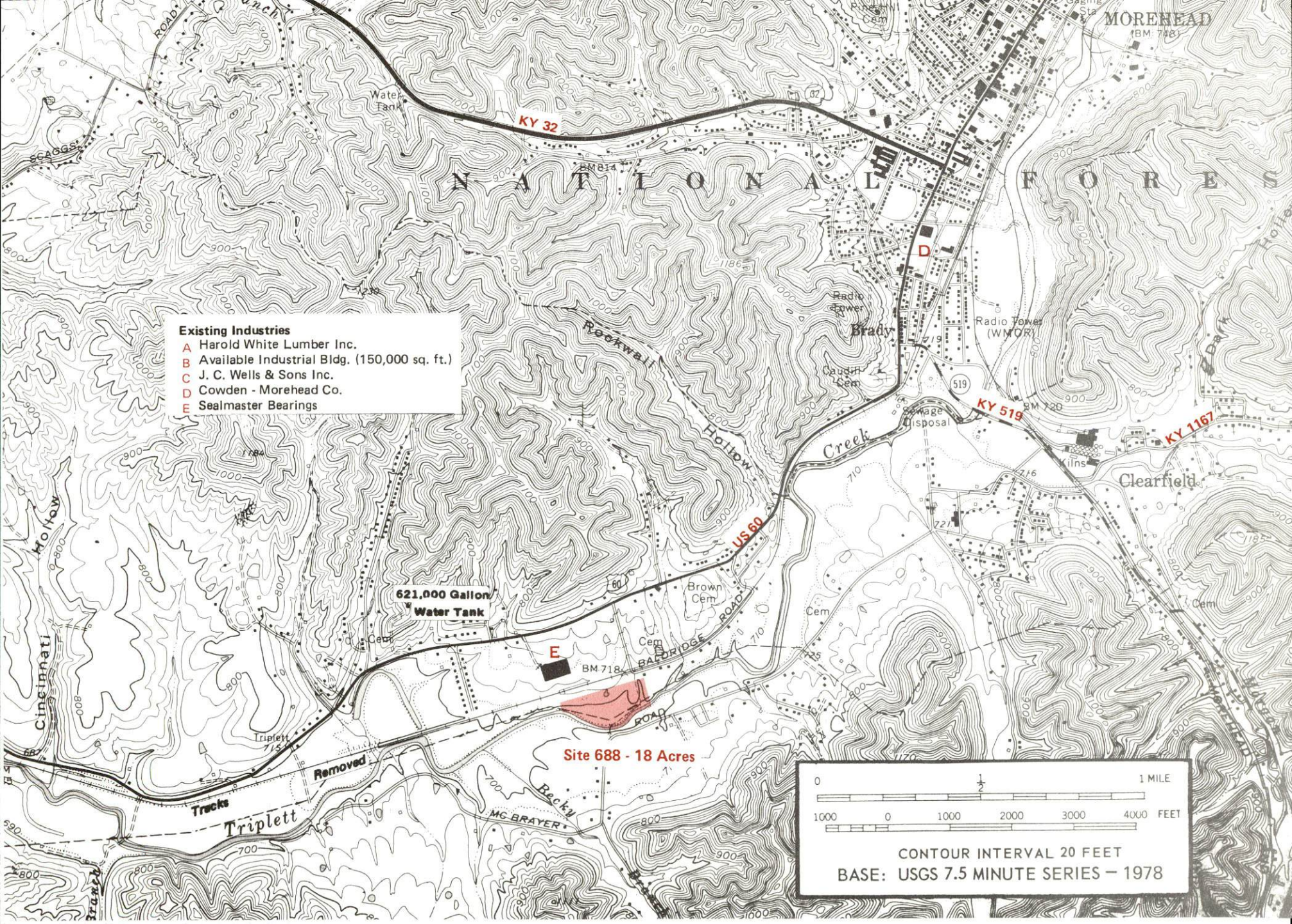
Industrial Sites - 1988

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



Existing Industries

- A** Harold White Lumber Inc.
- B** Available Industrial Bldg. (150,000 sq. ft.)
- C** J. C. Wells & Sons Inc.
- D** Cowden - Morehead Co.
- E** Sealmaster Bearings



CONTOUR INTERVAL 20 FEET
BASE: USGS 7.5 MINUTE SERIES - 1978

RESOURCES FOR ECONOMIC DEVELOPMENT

MOREHEAD, KENTUCKY

Prepared by
The Kentucky Department of Business Development
Division of Research and Planning
in cooperation with
The Morehead-Rowan County Chamber of Commerce
and
The City of Morehead

1988

TABLE OF CONTENTS

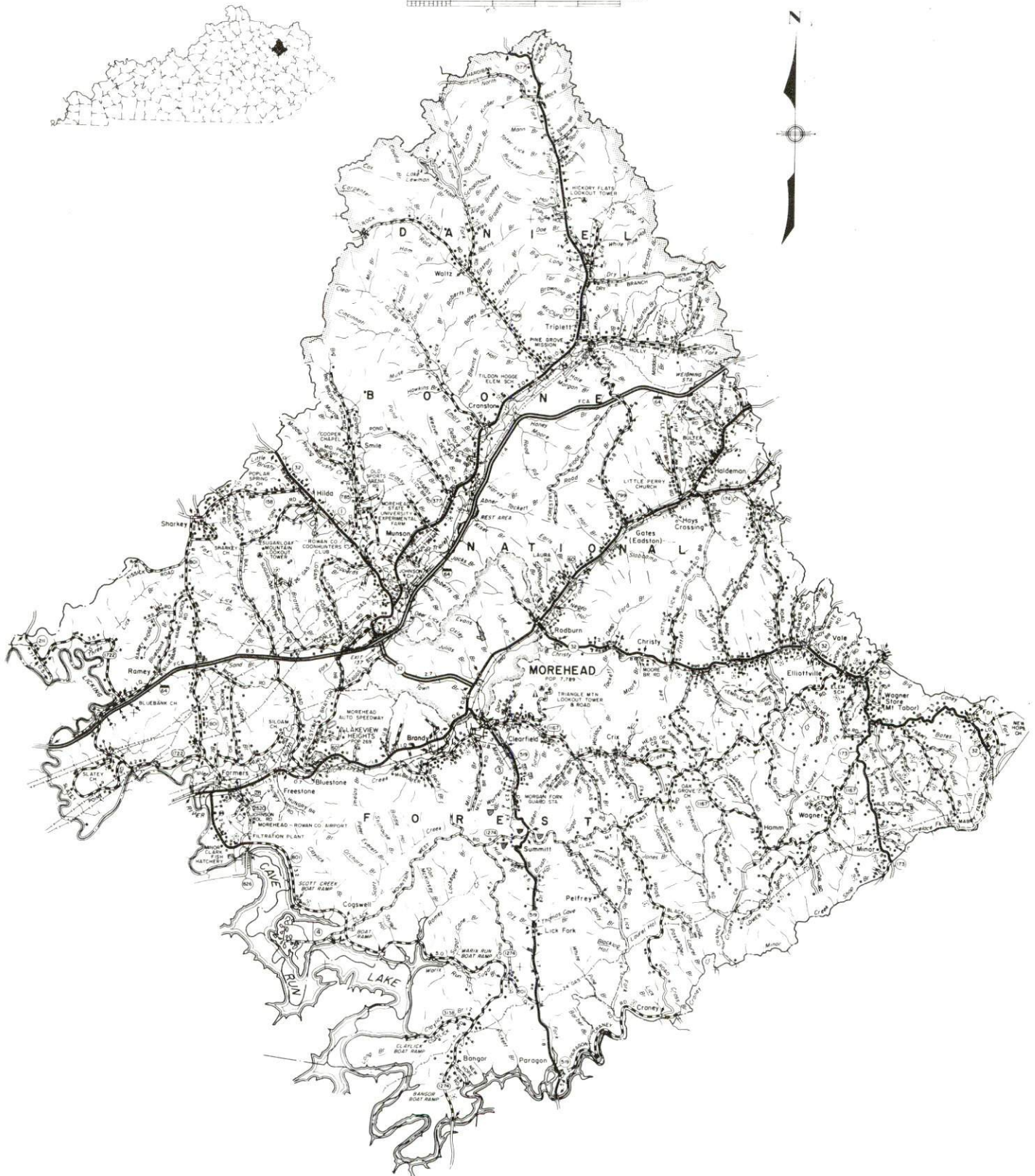
<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES	i
MOREHEAD, KENTUCKY - A RESOURCE PROFILE	1
THE LABOR MARKET STATISTICS	2
Labor Market Area Map	2
Population	3
Population Projections	3
Unemployment Rates, 1980-1987 - Line Chart	4
Labor Force Characteristics of Residents, 1987	5
Selected Components of Nonagricultural Employment, by Place of Work, 1987	5
Estimated Male Labor Supply	6
Estimated Female Labor Supply	6
Average Placement Wages	7
Per Capita Personal Income	7
Average Weekly Wages of Workers Covered by Unemployment Insurance F.Y. 1986-87 - Bar Chart	8
Average Weekly Wages by Industry, by Place of Work, 1987	9
EXISTING INDUSTRY	10
Morehead Manufacturing Firms, Their Products and Employment	10
Labor Organizations in Manufacturing Firms	11
Selected Industrial Services	12
TRANSPORTATION	13
Rail	13
Highways	13
Truck Service	13
Air	14
Air Express Service	15
Water	15
POWER AND FUEL	16
Electricity	16
Natural Gas	17
WATER AND SEWERAGE	18
Public Water Supply	18
Sewerage	19

<u>Chapter</u>	<u>Page</u>
CLIMATE	20
LOCAL GOVERNMENT	21
Structure	21
Planning and Zoning	21
Local Fees and Licenses	21
State and Local Property Taxes	22
Combined State and Local Rates Per \$100 Valuation, 1987	22
Safety	23
Police	23
Fire	23
Rescue Service	23
Refuse Collection and Disposal	23
EDUCATION	24
Public Schools	24
Area Colleges and Universities	25
Vocational Training	26
HEALTH	28
Local Medical Personnel	28
Hospitals	28
Other Medical Facilities	28
Ambulance Service	28
OTHER LOCAL FACILITIES	29
Communications	29
Library Services	29
Religious Institutions	29
Financial Institutions	30
Hotels and Motels	30
RECREATION	31
COMMUNITY IMPROVEMENTS	34

1985 EDITION
GENERAL HIGHWAY MAP
ROWAN COUNTY
KENTUCKY

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

0 1 2 3 4 MILES



MOREHEAD, KENTUCKY - A RESOURCE PROFILE

Morehead is the county seat of Rowan County and the home of Morehead State University. Morehead, with a 1986 estimated population of 7,320, is located 65 miles east of Lexington, Kentucky; 65 miles west of Huntington, West Virginia; 137 miles east of Louisville, Kentucky; and 143 miles southeast of Cincinnati, Ohio.

Rowan County, which covers a land area of 282 square miles, is located along the western edge of the Eastern Coal Field in northeastern Kentucky. In 1986, Rowan County had an estimated population of 19,153.

The Economic Framework - The total number of Rowan County residents employed in 1987 averaged 7,345. Manufacturing firms in the county reported 667 employees; wholesale and retail trade provided 1,579 jobs; 1,114 people were employed in service occupations; state and local government accounted for 1,992 employees; and contract construction firms provided 252 jobs.

Labor Supply - There is a current estimated labor supply of 10,543 men and 11,576 women available for industrial jobs in the labor market area. In addition, from 1988 through 1992, 4,603 young men and 4,298 young women in the area will become 18 years of age and potentially available for industrial jobs.

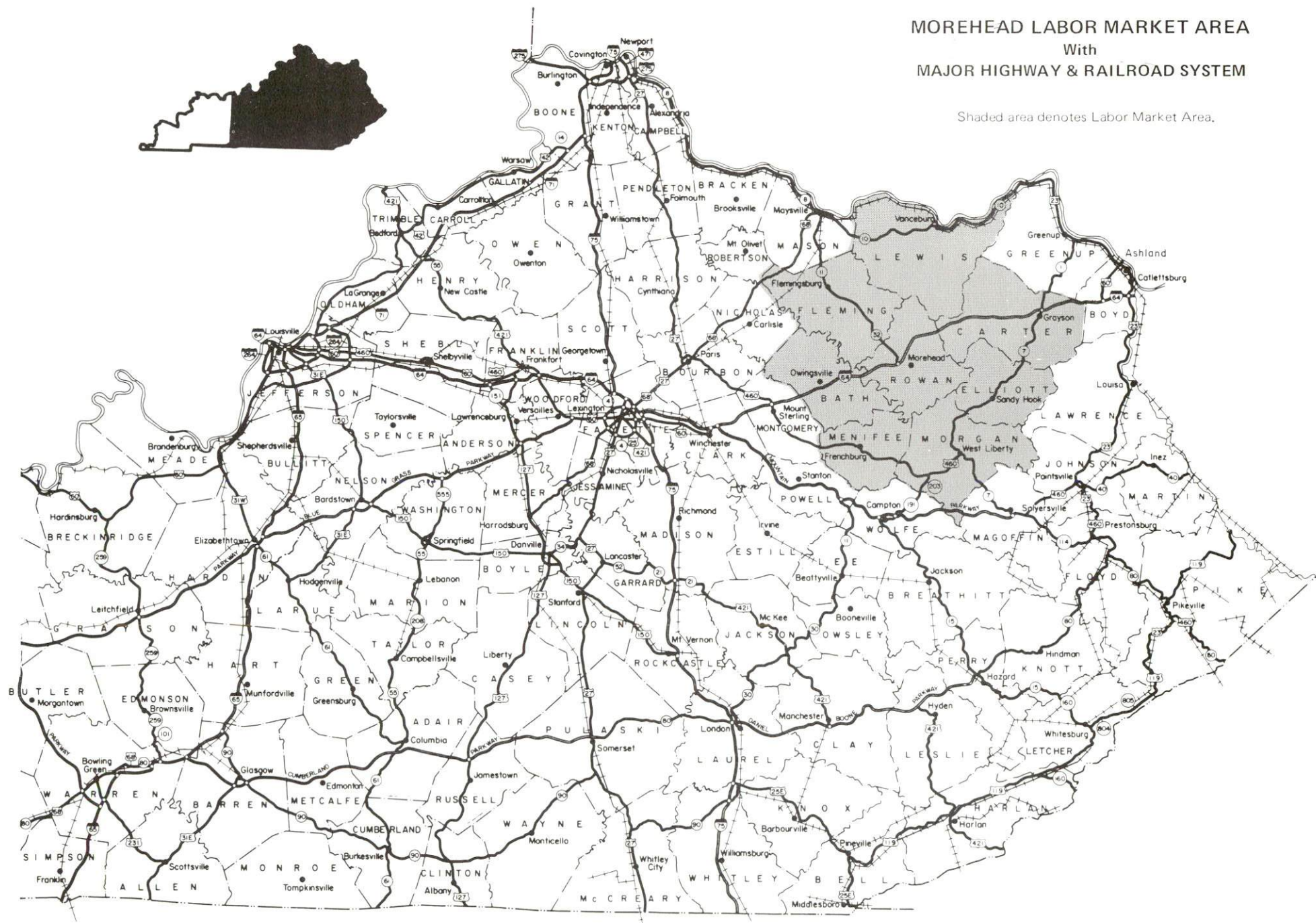
Transportation - Morehead is served by Interstate 64, U.S. 60 and Kentucky 32, all "AAA"-rated trucking highways. Eight trucking companies serve Morehead with interstate and/or intrastate service. The nearest scheduled airline service is Bluegrass Airport, 5 miles west of Lexington, 70 miles west of Morehead, and Tri-State Airport (Walker-Long Field), 9 miles southwest of Huntington, West Virginia, 60 miles east of Morehead. The Morehead-Rowan County Airport, 5 1/2 miles southwest of Morehead, has a 2,600-foot paved runway. The nearest rail service is provided by the CSX Transportation Company at Winchester, 46 miles southwest.

Power and Fuel - Electric power is provided to Morehead and parts of Rowan County by the Kentucky Utilities Company, an electric generation and transmission company. Rowan County is also served by the Grayson Rural Electric Cooperative Corporation, Clark Rural Electric Cooperative Corporation, and Fleming-Mason Rural Electric Cooperative Corporation. Natural gas is provided to Morehead by the Morehead Utility Plant Board, which is supplied by Tennessee Gas Pipeline Company. Delta Natural Gas Company also provides natural gas to Rowan County.

Education - Primary and secondary education is provided to Morehead by the Rowan County School System. Morehead State University is located in Morehead. Vocational training is available at the Rowan State Vocational-Technical School, also located in Morehead.

MOREHEAD LABOR MARKET AREA With MAJOR HIGHWAY & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.



LABOR MARKET STATISTICS

The Morehead Labor Market Area includes Rowan County and the adjoining Kentucky counties of Bath, Carter, Elliott, Fleming, Lewis, Menifee, and Morgan.

POPULATION

Area	1986*	1980	1970	Percent Nonwhite
				1980
Morehead	7,320	7,789	7,191	4.3
Labor Market Area	105,191	105,130	89,818	-
Rowan County	19,153	19,049	17,010	2.1
Bath County	10,103	10,025	9,235	3.3
Carter County	25,440	25,060	19,850	0.2
Elliott County	6,630	6,908	5,933	0.0
Fleming County	12,402	12,323	11,366	1.9
Lewis County	14,174	14,545	12,355	0.3
Menifee County	5,303	5,117	4,050	1.3
Morgan County	11,986	12,103	10,019	0.4

* Population estimates.

Sources: U.S. Department of Commerce, Bureau of the Census. University of Louisville, Urban Studies Center, Population Unit.

POPULATION PROJECTIONS

Area	1990	1995	2000	2010
Labor Market Area	107,736	110,159	111,920	113,545
Rowan County	19,383	19,312	19,062	18,224
Bath County	10,170	10,246	10,264	10,138
Carter County	26,381	27,357	28,207	29,485
Elliott County	6,897	7,144	7,352	7,614
Fleming County	12,904	13,469	13,987	14,799
Lewis County	14,594	14,933	15,165	15,316
Menifee County	5,456	5,656	5,826	6,064
Morgan County	11,951	12,042	12,057	11,905

Source: University of Louisville, Urban Studies Center, State Data Center, Newsletter Vol. 6, Nos. 3/4, March/June 1988.

UNEMPLOYMENT RATES



LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1987

	<u>Rowan County</u>	<u>Labor Market Area</u>
Civilian Labor Force	8,060	41,602
Employment	7,345	35,521
Unemployment	715	6,081
Rate of Unemployment (%)	8.9	8.9

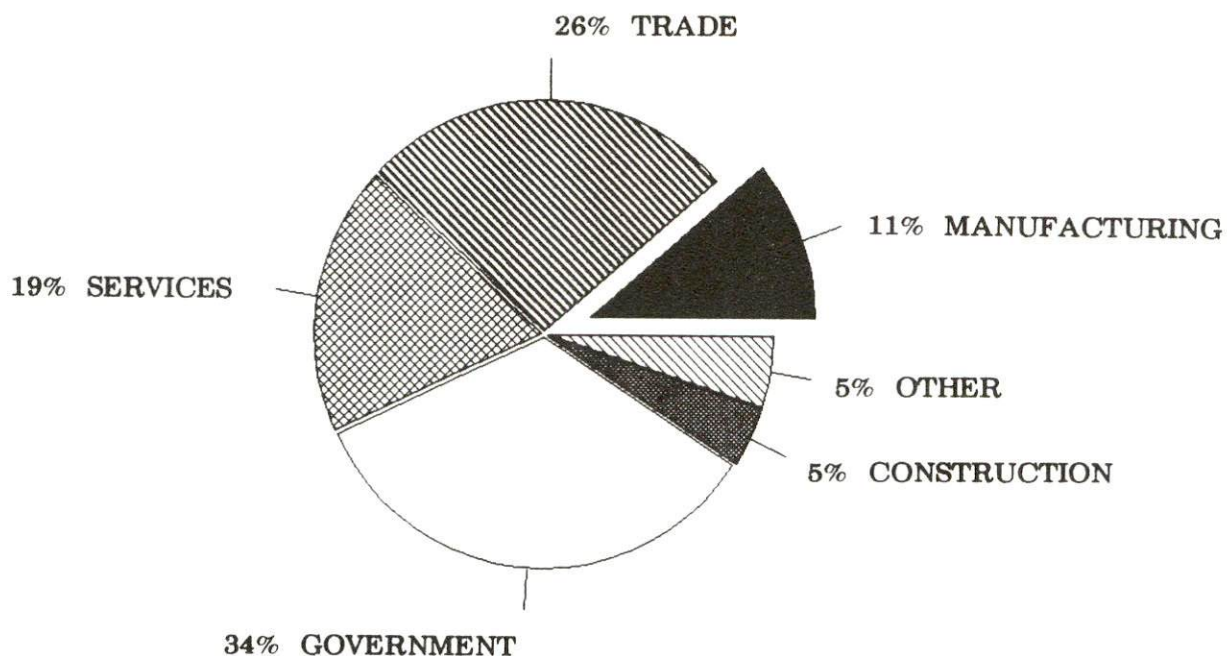
Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1987.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT BY PLACE OF WORK, 1987

	<u>Rowan County</u>	<u>Labor Market Area</u>
All Industries (total)	5,895	18,427
Manufacturing	667	3,643
Wholesale & Retail Trade	1,579	4,554
Services	1,114	2,362
State/Local Government	1,992	5,317
Contract Construction	252	709

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.
Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1987.

ROWAN COUNTY



**ESTIMATED MALE LABOR SUPPLY
MOREHEAD LABOR MARKET AREA**

<u>Area</u>	<u>Current</u>				<u>Future</u>
	<u>Total Male</u>	<u>Unemployed</u>	<u>Under-employed</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1988 thru 1992</u>
Labor Market					
Area*	10,543	4,457	3,330	2,756	4,603
Rowan	1,197	470	727	0	646
Bath	793	500	293	0	397
Carter	2,839	1,459	757	623	1,144
Elliott	1,294	332	294	668	346
Fleming	611	341	259	11	530
Lewis	1,690	507	382	801	722
Menifee	460	224	236	0	232
Morgan	1,659	624	382	653	586

**ESTIMATED FEMALE LABOR SUPPLY
MOREHEAD LABOR MARKET AREA**

<u>Area</u>	<u>Current</u>				<u>Future</u>
	<u>Total Female</u>	<u>Unemployed</u>	<u>Under-employed</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1988 thru 1992</u>
Labor Market					
Area*	11,576	2,376	2,682	6,518	4,298
Rowan	1,124	335	789	0	606
Bath	850	278	224	348	407
Carter	3,221	772	488	1,961	1,095
Elliott	1,072	83	152	837	305
Fleming	1,245	249	339	657	483
Lewis	1,759	272	384	1,103	666
Menifee	546	195	105	246	225
Morgan	1,759	192	201	1,366	511

* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Underemployed - persons employed but working only 14 to 26 weeks per year; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1986. Kentucky Department of Business Development, Future Labor Supply Becoming 18 Years of Age, 1988 thru 1992.

AVERAGE PLACEMENT WAGES

Rowan County is served by the Morehead local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Morehead local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 1,865 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	1,865	3.78
Clerical	240	3.46
Sales	327	3.68
Services (excluding domestic)	599	3.33
Agricultural, Fishery, Forestry, etc.	10	3.61
Processing	7	5.26
Machine Trades	59	3.53
Bench Work	298	3.49
Structural	145	7.00
Motor Freight/ Transportation	27	3.38
Packaging and Materials Handling	119	3.63
Other	1	3.35

The Morehead local office also serves Bath, Menifee, Montgomery, and Morgan Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

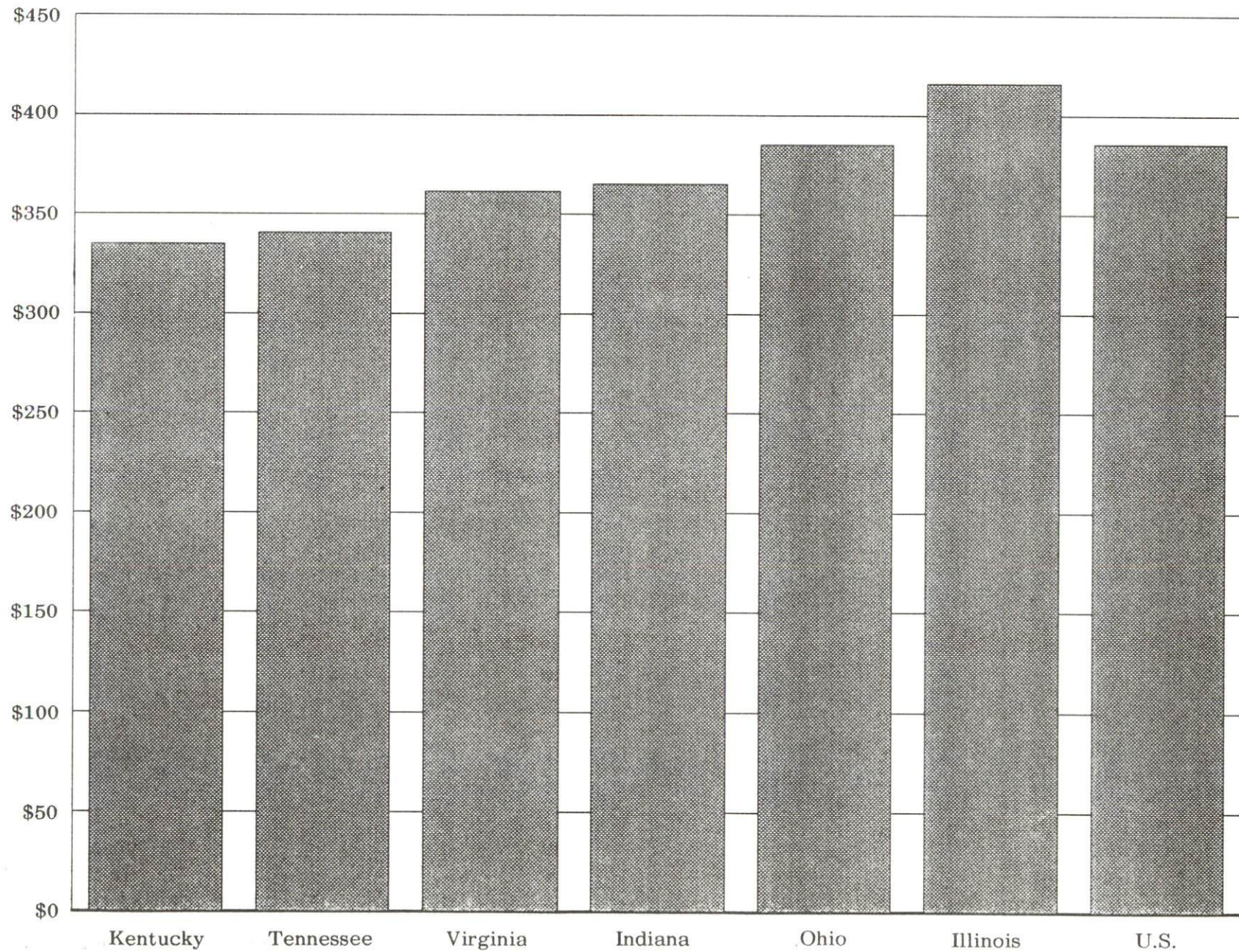
Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1982</u>	<u>1986</u>	<u>Percent Change</u>
Rowan County	\$6,778	\$8,222	21.3
Labor Market Area Range	\$4,869 - 7,017	\$5,436 - 8,353	-
Kentucky	\$9,277	\$11,342	22.3
U.S.	\$11,480	\$14,636	27.5

Sources: Kentucky Economic Information System, April 1988.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE F.Y. 1986-87



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1987

	Rowan County	Bath County	Carter County	Elliott County
All Industries	\$278.66	\$245.44	\$236.75	\$253.75
Mining & Quarrying	*	0	379.13	296.03
Contract Construction	365.21	328.21	392.44	0
Manufacturing	269.16	222.09	185.76	*
Transportation, Communications & Public Utilities	429.88	439.28	399.24	371.51
Wholesale & Retail Trade	175.53	167.88	169.98	152.27
Finance, Insurance & Real Estate	315.34	268.93	266.74	255.03
Services	285.90	136.65	174.24	137.23
State/Local Government	335.96	285.99	315.13	273.46
Other	199.42	154.82	191.54	0
	Fleming County	Lewis County	Meniffee County	Morgan County
All Industries	\$267.81	\$224.77	\$226.29	\$257.72
Mining & Quarrying	*	0	*	408.54
Contract Construction	677.64	192.31	*	246.17
Manufacturing	257.67	216.20	161.27	185.98
Transportation, Communications & Public Utilities	429.07	221.71	163.24	351.06
Wholesale & Retail Trade	192.24	147.85	198.02	192.89
Finance, Insurance & Real Estate	281.76	255.19	223.58	303.79
Services	199.22	167.83	134.98	245.59
State/Local Government	306.16	304.90	285.05	309.70
Other	174.63	0	*	116.08

* Not disclosed.

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

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1987.

EXISTING INDUSTRY

MOREHEAD MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1987</u> <u>Average Employment</u>	<u>Labor</u> <u>Unions</u>
Alexanders Red Cottage Gallery, Inc. (1965)	Picture & mirror frames	3	
B & W Pallet Company (1965)	Pallets, lumber sawdust	41	
Big Sandy Ready Mix Concrete, Inc. (1974)	Ready-mixed concrete	6	
Cowden-Morehead Com- pany (1953)	Men's and boys' jeans, ladies' and girl's jeans	165	Aluminum Workers*
Daniel Boone Lumber Industries, Inc. (1983)	Lumber, hardwood, fencing boards, new & recondi- tioned pallets	20	
Day Concrete Products (1971)	Concrete products, concrete burial vaults	3	
East Kentucky Paving Corporation (1968)	Asphalt	30	
Homer Gregory Company, Inc. (1944)	Dimension stock, rough & kiln dried lumber	58	
Ken-Mor Stone Company, Inc. (1964)	Crushed limestone	69	Steel- workers*
Kieffer Furniture Works (1985)	Custom wood furniture, custom wood cabinets	1	
Morehead Driveshaft Service, Inc. (1985)	Driveshafts	2	
The Morehead News (883)	Commercial job printing, news- paper	31	

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1987</u> <u>Average Employment</u>	<u>Labor</u> <u>Unions</u>
Motor Sales and Service, Inc. (1981)	Machine shop, electric motors, rebuild	3	
Rowan County Steel Division, Grant County Steel, Inc. (1983)	Steel fabrication	14	
Sealmaster Bearings- Morse Industrial Corporation, Sub- sidiaries of Emerson Electric Company (1975)	Bearing units, iron bushings	400	
J. C. Wells & Sons, Inc. (1953)	Hardwood lumber, fencing boards, pallets	51	
Harold White Lumber, Inc. (1968)	Kiln dried lumber, hardwoods	52	
Ray L. White and Sons, Inc. (1952)	Kiln dried lumber, pallet parts, lumber for furniture manufacturers	40	
Richard White Wood Products, Inc. (1980)	Custom work lumber, veneer logs, wood chips	23	
Wood Products, Inc. (1983)	Specialty plywood containers, lami- nated boards, fence posts	19	

* See Labor Organizations below.

Sources: Kentucky Department of Business Development, 1988 Kentucky Directory of Manufacturers; Division of Research and Planning; the City of Morehead.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
Aluminum, Brick and Glass Workers International Union, AFL-CIO	Cowden-Morehead Company
United Steelworkers of America, AFL-CIO	Ken-Mor Stone Company, Inc.

SELECTED INDUSTRIAL SERVICES

<u>Types of Service</u>	<u>Location</u>	<u>Mileage from Morehead</u>
Custom Data Processing	Lexington, Kentucky	65
Custom Plastics Producers	Ashland, Kentucky	59
Electric Motor Repair	Morehead, Kentucky	-
Grinding, Precision & Tool	Winchester, Kentucky	46
Heat Treating Facilities	Lexington, Kentucky	65
Industrial Equipment & Supplies	Mt. Sterling, Kentucky	31
	Ashland, Kentucky	59
	Lexington, Kentucky	65
Industrial Gases	Lexington, Kentucky	65
	Huntington, West Virginia	65
Industrial Waste Removal	Ashland, Kentucky	59
	Lexington, Kentucky	65
Machine Shops, Tool & Die	Morehead, Kentucky	-
	Mt. Sterling, Kentucky	31
Metal Castings	Cynthiana, Kentucky	67
Metal Finishers	Lexington, Kentucky	65
Metal Service Centers	Morehead, Kentucky	-
Millwrights	Lexington, Kentucky	65
Public Warehouse Facilities	Paris, Kentucky	55
	Lexington, Kentucky	65

Sources: Kentucky Department of Business Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning.

TRANSPORTATION

Rail

Direct rail service to Morehead is not available at the present time. The nearest rail service is provided by the CSX Transportation Company at Winchester, 46 miles southwest.

Highways

Morehead is served by Interstate 64, U.S. 60 and Kentucky 32, all "AAA"-rated (80,000-pound gross load limit) trucking highways. Interstate 64 provides easy access to Interstate 75, a major north-south route, 59 miles west. In addition, Kentucky 377 and Kentucky 519 serve Rowan County.

An interchange with Interstate 64 and Kentucky 801, 11 miles west of Morehead, will be constructed in 1989. The new interchange will provide direct access to Cave Run Lake.

Commitments have been made for the construction of a bypass around Morehead.

Truck Service

American Freight System, Inc.*
Consolidated Freightways
Corporation of Delaware**
Craig's Express, Inc.**
Hazard Express, Inc.**

Manning Motor Express, Inc.**
Overnite Transportation Company**
Quick Freight Systems**
Yellow Freight Systems, Inc.**

* Interstate service only.

** Interstate and intrastate service.

Source: American Motor Carrier Directory, Spring 1988.

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

City	Highway Miles	Delivery		City	Highway Miles	Delivery	
		Time TL				Time TL	
Atlanta, GA	427	1		Los Angeles, CA	2,245	5	
Baltimore MD	496	2		Louisville, KY	137	1	
Birmingham, AL	463	1		Nashville, TN	275	1	
Chicago, IL	417	1		New Orleans, LA	792	3	
Cincinnati, OH	143	1		New York, NY	668	2	
Cleveland, OH	358	1		Pittsburgh, PA	328	1	
Detroit, MI	402	1		St. Louis, MO	400	1	
Knoxville, TN	229	1					

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

Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1987. Official Kentucky Mileage Map, 1980. Delivery time - Overnite Transportation Company, 1020 Whipple Court, Lexington, Kentucky 40574.

Air

Local

Morehead-Rowan County Airport*

Location: 5 1/2 miles southwest of Morehead

Runways: 1 paved

Length: 2,600 feet

Traffic

Control: Wind sock, unicom

Lighting: Runway lights, rotating beacons, lighted wind sock

Services: Flight instruction, ground school, aircraft charter and leasing

Air Freight

Service: Chartered air freight service must be arranged

(Continued)

* A feasibility study is currently under way to determine if a new airport should be constructed.

Nearest Scheduled Commercial Airline Services

Bluegrass Airport
Location: 4 miles west of Lexington, Kentucky;
70 miles west of Morehead
Runways: 2 paved
Length: 7,000 feet; 3,500 feet
Traffic
Control: Control tower
Lighting: Approach lighting system, beacon, runways and
obstructions lighted, VASI
Services: Delta, Piedmont, USAir, Allegheny Commuter, TWA,
Jetstream United Express, Eastern Metro, Comair,
American Eagle; fuel - 100LL and jet-A; hangars,
tie-downs; major A & P repairs; major Avionics
repairs; APU, charter, flight instruction, oxygen,
plane rentals, survival equipment; taxi,
limousine, car rentals, courtesy car, weather
information; restaurant, snack bar
Air Freight
Service: Air freight terminal

Tri-State Airport (Walker-Long Field)
Location: 3 miles southwest of Huntington, West Virginia;
60 miles east of Morehead
Runways: 2 paved
Length: 6,509 feet and 3,007 feet
Traffic
Control: Control tower
Lighting: Beacon, runway
Services: Piedmont, USAir, Comair, Christman; 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; weather information; restaurant
Air Freight
Service: Air freight terminal

Air Express Service

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

Water

The nearest navigable river is the Ohio River. Morehead is 44 miles southeast of a point on the Ohio River at Maysville, Kentucky, where a nine-foot navigation channel is maintained. A public riverport is proposed for Maysville.

POWER AND FUEL

Electricity

Company serving Morehead and central Rowan County - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

For industrial rates contact:

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

Company serving northeastern Rowan County - Kentucky Power Company

Source of power - Kentucky Power Company

For industrial rates contact:

Kentucky Power Company
1701 Central Avenue
P. O. Box 1428
Ashland, Kentucky 41101
(606) 327-1111

Company serving southeastern portion of Rowan County - Grayson Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Company serving southwestern portion of Rowan County - Clark Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Company serving northwestern portion of Rowan County - Fleming-Mason Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

For industrial rates contact:

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

Natural Gas

Company serving Morehead - Morehead Utility Plant Board

Source of supply - Tennessee Gas Pipeline Company

Size of transmission mains - 36-inch (supplier); 6-inch (distributor)

Distribution mains - 1 to 6 inches

Distribution pressure - 20 to 60 psi

Btu content - 1,060 per cubic foot

Specific gravity - .60

For rates and supplies contact:

Morehead Utility Plant Board
109 Bishop Avenue
Morehead, Kentucky 40351
(606) 784-5538

Company serving portions of Rowan County - Delta Natural Gas Company

Source of supply - Tennessee Gas Pipeline Company

Size of transmission mains - 30-inch (supplier); 4-inch (distributor)

Distribution mains - 2 to 4 inches

Distribution pressure - Up to 100 psi

Btu content - 1,030 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Marketing Manager
Delta Natural Gas Company
3617 Lexington Road
Winchester, Kentucky 40391
(606) 744-6171

WATER AND SEWERAGE

Public Water Supply

Company serving Morehead - Morehead Utility Plant Board
109 Bishop Avenue
Morehead, Kentucky 40351
(606) 784-5538

Source - Licking River

Treatment plant capacity - 5,000,000 gallons per day

Average daily consumption - 2.4 million gallons

Peak daily consumption - 2.6 million gallons

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

Storage capacity - 4.75 million gallons, including clear well

Size lines - 2 to 16 inches

Water pressure - 26 to 110 psi

MONTHLY WATER RATES

First	2,000 gallons	\$6.95 (Minimum bill)
Next	4,000 gallons	2.80 per M gallons
Next	4,000 gallons	2.45 per M gallons
Next	20,000 gallons	2.10 per M gallons
Next	20,000 gallons	1.75 per M gallons
Next	250,000 gallons	1.40 per M gallons
All over	300,000 gallons	1.20 per M gallons

There is a 20 percent surcharge for customers outside the city limits.

Tap-on charge:

5/8-inch meter -	\$300
3/4-inch meter -	375
1-inch meter -	450
1 1/2-inch meter -	600
2-inch meter -	750

Name of water district - Rowan Water, Inc.*
110 Hargis Avenue
Morehead, Kentucky 40351
(606) 784-9818

Area served - Rural Rowan and Fleming Counties
Date when water district began operating - March 1969
Source of supply of treated water - Morehead Utility Plant Board
Average amount of water used in a 24-hour period - 590,000 gallons
Peak amount of water used in a 24-hour period - 699,000 gallons
Storage capacity - 610,000 gallons
Size lines - 2 to 12 inches
Water pressure - 30 to 160 psi

Sewerage

Company serving Morehead - Morehead Utility Plant Board**
109 Bishop Avenue
Morehead, Kentucky 40351
(606) 784-5538

Design capacity - 2,500,000 gallons per day
Average daily flow - 1,600,000 gallons
Type of treatment - Primary and secondary
Treatment processes - Screening, grit removal, primary sedimentation,
activated sludge, secondary sedimentation, chlorination, anaerobic
digester, filter press
Treated effluent discharged into - Licking River
Size of sanitary mains - 4, 6 and 8 inches
Size of storm mains - 36 inches
Monthly rates -

First	2,000 gallons	\$6.75 (Minimum)
Next	4,000 gallons	2.30 per M gallons
Next	4,000 gallons	2.10 per M gallons
Next	20,000 gallons	2.00 per M gallons
Next	20,000 gallons	1.90 per M gallons
Next	250,000 gallons	1.75 per M gallons
All over	300,000 gallons	1.60 per M gallons

There is a 20 percent surcharge for customers outside the city limits.

Tap-on charge: \$600

* Rowan Water, Inc., recently completed adding new water lines in Rowan County. The project, which provided service to an additional 340 customers, cost \$1,750,000. Rowan Water, Inc., also recently completed construction of a new brick office building in Morehead at a cost of \$200,000. Plans are currently under way to add six more miles of new water lines. Cost of this project is expected to be \$155,000 and is scheduled for completion January 1989.

** The Morehead Utilities Plant Board has plans to upgrade the capacity of the sewerage treatment plant to 3.5 million gallons per day. No set date has been determined at the present time.

CLIMATE

Rowan County

Temperature

Normal (30-year record)	54.90 degrees
Average annual 1987	56.80 degrees
Record highest, August 1983 (43-year record)	103.00 degrees
Record lowest, January 1963 (43-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,814
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (43-year record)	16.40 inches
Total precipitation 1987	36.68 inches
Mean number days precipitation (.01 inch or more) (43-year record)	130.10
Mean number days thunderstorms (43-year record)	45.40

Prevailing winds (through 1963)

South

Relative Humidity (24-year record)

1 a.m.	77 percent
7 a.m.	81 percent
1 p.m.	60 percent
7 p.m.	64 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1987. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Morehead is served by a mayor and six council members. Morehead is also served by an administrative assistant to the mayor. Rowan County is served by a county judge/executive and four magistrates.

Planning and Zoning

Joint agency - Morehead-Lakeview Heights-Rowan County Planning Commission

Participating cities - Morehead and Lakeview Heights

Zoning enforced - Within the city limits of Morehead and Lakeview Heights

Subdivision regulations enforced - Within the city limits of Morehead

Local codes enforced - Building and housing within the city of Morehead

Mandatory state codes enforced - Kentucky Plumbing code, National

Electric Code, Kentucky Boiler Regulations and Standards, Kentucky

Building Code (modeled after BOCA code)

Local Fees and Licenses

Morehead levies an occupational license fee of one percent of all salaries, wages, commissions, and other compensation earned in the city or work done or services performed in the city, and one percent of the net profits for activity conducted in the city during the preceding year. Certain businesses are required to pay a minimum fee.

Rowan County levies an occupational license fee of 1/2 of one percent of all salaries, wages, and net profits of businesses earned in the county (does not apply to Morehead).

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

State and Local Property Taxes

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

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

COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1987

	Morehead	Unincorporated Rowan County
Land and Buildings	\$0.831	\$0.620
Manufacturing		
Machinery	0.150	0.150
Pollution Control		
Equipment	0.150	0.150
Inventories		
Raw materials	0.001	0.001
Goods in Process	0.001	0.001
Finished Goods	0.638	0.416
Automobiles & Trucks	1.049	0.827
Other Tangible		
Personal Property	1.087	0.865
Intangibles (Accounts receivable*, money in hand, stock, notes, bonds)	0.250	0.250
Goods Stored in Public Warehouses in Transit Status	0.001	0.001
Private Leaseholds in Industrial Revenue Bond Financed Facilities	0.015	0.015

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

Safety

Police	Morehead	Rowan County
Total staff	16	5 full-time 1 part-time
Radio-patrol cars	6	3
Fire*		
Insurance Services Office, Public Protection Classification	4	10
Full-time staff	3	-
Volunteers	30	30

Rescue Service

Morehead-Rowan County Rescue Squad/Volunteer

Refuse Collection and Disposal

The city of Morehead provides municipal refuse collection to residential, business and industrial customers. Refuse collection can also be arranged with private contractors. Residents and businesses located in the county are provided refuse collection by private contractors.

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

EDUCATION

Public Schools

	Rowan County*
Total Enrollment (May 1988)	3,034
Kindergarten	226
Elementary	1,240
Middle School	717
High School	851
Pupil-Teacher Ratio (1986-87)	20.3-1
Percent High School Graduates to College (1986-87)	51.6
Expenditures Per Pupil (1986-87)	\$2,163

* Renovation of the Rowan County Middle School was recently completed at a cost of \$600,000. Plans are currently under way to add eight new classrooms and a cafeteria at the Clearfield Elementary School. Cost of the project is expected to be \$1,600,000.

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1987)</u>	<u>Highest Degree Conferred</u>
Morehead State University	Morehead, Kentucky	6,490	Masters, Specialist*
Kentucky Christian College	Grayson, Kentucky (38)	567	Masters
Maysville Community College	Maysville, Kentucky (44)	779	Associate
Ashland Community College	Ashland, Kentucky (59)	2,286	Associate
Lexington Community College	Lexington, Kentucky (65)	2,995	Associate
Transylvania University	Lexington, Kentucky (65)	1,042	Baccalaureate**
University of Kentucky	Lexington, Kentucky (65)	22,461	Doctorate, M.D., D.M.D., J.D.
Ohio University (Ironton campus)	Ironton, Ohio (65)	1,406	Academic & Professional
Marshall University	Huntington, West Virginia (65)	12,030	Academic & Professional

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

** Courses in a masters degree program are taught on the Transylvania campus by faculty members of Xavier University of Cincinnati. The degree is issued by Xavier University.

Morehead State University

Morehead State University was founded in 1922 and received university status in 1966. The university offers more than 130 separate academic programs on the associate, baccalaureate, and graduate levels. The university's academic structure consists of three colleges encompassing 18 departments. The campus consists of 500 acres within the city limits of Morehead and a 320-acre agricultural complex north of the city. Morehead State University was one of the first colleges in the state to offer courses in robotic engineering technology.

The Office of Regional Development Services is Morehead State University's regional service arm. The office is committed to economic, social and educational development in partnership with the people and institutions of Appalachian Kentucky. The center's major program areas are business development, regional research, community services and Appalachian studies.

Vocational Training

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

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

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

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

(Continued)

Nearest State School

Rowan State Vocational-Technical School
Morehead

Business & Office	Diesel Mechanics
Clerical	Drafting
Exploratory Business &	Electricity
Office	Machine Shop
Secretarial	Welding
Consumer & Home Economics	Learning Resource Center
Consumer & Family Life	Public Service Occupations
Skills	Business/Industry Security
Health & Personal Services	Training
Occupations	CPR Training
Health Services	Electrical Safety Training
Practical Nursing	Emergency Medical Care
Industrial Education	Fire Service Training
Air Conditioning	First Aid & Safety
Auto Mechanics	Rescue & Emergency Services
Carpentry	Training

HEALTH

Local Medical Personnel

Physicians - 49
Dentists - 9

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
St. Claire Medical Center	Morehead	159

Medical staff - 39 physicians, 33 registered nurses, and 23 licensed practical nurses

Other Medical Facilities

Cave Run Clinic
Dialysis Clinic
Morehead Clinic
Pathways, Inc.
Rowan County District Health Department

Ambulance Service

Name - Morehead-Rowan County Ambulance Service, Inc.
Staff - 9 full-time emergency medical technicians and 5 part-time emergency medical technicians

OTHER LOCAL FACILITIES

Communications

Telephone -	General Telephone Company
Telegraph -	Western Union
	Toll-Free number, 1-800-325-6000
Newspapers -	
Bi-weekly and	
circulation -	The Morehead News - 6,700
Radio -	WMOR-AM/FM; WMKY-FM
Television -	
Airwave reception	
from -	Lexington, Kentucky; Huntington,
	West Virginia
Cable service -	Centel Cable TV of Kentucky
Educational	
Television -	The Kentucky Educational Television
	(K.E.T.) network is available
	statewide

Library Services

Public library - Rowan County Public Library
Size collection - 40,000 volumes
Circulation, 1986-87 - 142,302

University library - Camden-Carroll Library, Morehead State University
(open to the public)
Resource units - 1,067,183

Religious Institutions

Denominations -	Assembly of God	Jehovah's Witness
	Baptist	Methodist
	Catholic	Missionary
	Christian	Nazarene
	Church of Christ	Pentecostal
	Church of God	Presbyterian
	Episcopal	Seventh Day Adventist
Nearest Synagogues -	Ashland, 59 miles east	
Congregations -	Aqudath Achim (reform)	

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
The Citizens Bank Morehead National Bank	\$ 27,843,387 14,279,682	\$ 24,490,021 12,481,237	6/30/88 6/30/88
Peoples Bank*	149,850,400	132,125,139	6/30/88

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
First Federal Savings and Loan Association of Morehead	\$30,092,312	\$27,434,091	12/31/88

Hotels and Motels

Total number - 3
Total rooms - 217

* Figures are for the Kentucky Community Bancorp of which the Peoples Bank is affiliated.

RECREATION

Local

Morehead's wide variety of recreational facilities provide year-round activity. Outdoor facilities include five baseball fields (three are lighted), two playgrounds, an Olympic-size swimming pool, an outdoor multi-purpose court, four lighted tennis courts, a drive-in theater and a sheltered picnic area at the municipal park; and the Carl D. Perkins Community Center which contains meeting rooms, a kitchen, and an arts and crafts area. Organized activities are sponsored by the Morehead Recreation Department and various civic organizations.

The new Morehead-Rowan County Community Park features a baseball field, two softball fields, four tennis courts, a multi-purpose field, restroom facilities, and concessions.

Morehead State University provides the community with many recreational facilities and activities. The public is permitted to use such university facilities as the indoor swimming pool, the golf course, and 24 lighted tennis courts. The university also provides an exhibition center on a university farm for horse shows, cattle shows, etc. All Morehead State University athletic events are also open to the public.

A wealth of cultural activities can be found in Morehead. The Morehead-Rowan County Arts Council schedules ballets, operas, etc., and utilizes Morehead State University facilities for these events.

The university supports cultural awareness with a university lecture series, art exhibits, music concerts, and other programs.

The Appalachian Development Center sponsors the Appalachian Celebration in Morehead, which features music and crafts. The festival is held annually the last week in June.

Other events include the Harvest Festival and the Kentucky Logging Show.

Cave Run Lake, constructed by the U.S. Army Corps of Engineers, is located 10 miles southwest of Morehead within the 640,000-acre Daniel Boone National Forest. The lake area offers everything for the camper, the boatsman, the hunter, the fisherman, and "the lover of leisure."

Rowan County is located within the Daniel Boone National Forest, which covers 640,000 acres of timberland in eastern Kentucky. It encompasses much of Kentucky's great beauty and provides a vacation paradise. There are scenic hiking trails, rivers and streams stocked with a variety of fish, hunting preserves, camping sites, and numerous other natural and historical attractions.

Area (Within 70 miles)

Carter Caves State Resort Park, 27 miles northeast of Morehead, provides a restful atmosphere with its mountain wildflowers, a rippling stream, the underground wonders of more than 20 caverns, a 28-room lodge, a restaurant, and a gift shop. Recreational facilities offer something for the whole family, including planned recreation, playgrounds, two swimming pools (one Olympic-size), tennis courts, shuffleboard, a 9-hole golf course, miniature golf, boating, fishing, hiking, horseback riding, picnicking, and cave tours.

Grayson Lake State Park is located 46 miles east of Morehead near Grayson. Facilities available include 71 campsites, a beach, and a picnic area. Good fishing and organized recreational programs are available during the summer. The park is located within the 7,350-acre Grayson Lake Wildlife Area.

The spirit of Daniel Boone and his pioneers is reborn at **Fort Boonesborough State Park** in Boonesboro, 51 miles west of Morehead. In the re-created fort, pioneer crafts of the eighteenth century are demonstrated by using functioning antiques from the frontier era. Cabins are furnished as they would have been in the days of Boone and documentary films are presented which depict the struggle of the first Kentuckians to make the Kentucky wilderness a home. A gift shop within the fort offers for sale all the handcrafted items made at the fort. Other recreational facilities and activities of the park include the finest sand beach on the Kentucky River with a modern bathhouse and a modern 187-site camping area, a picnic area, a playground and miniature golf.

Greenbo Lake State Resort Park, which is located 52 miles northeast of Morehead near Ashland, has a magnificent fieldstone lodge. The facility offers 36 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.

White Hall State Shrine, 61 miles southwest of Morehead near Richmond, one of the grand estate houses of post-Civil War Kentucky, is the Italianate mansion of Cassius Marcellus Clay, the early abolitionist and politician. Kentucky handcrafts are sold in the White Hall gift shop, only a short walk from the mansion.

Lexington, 65 miles west of Morehead, offers a variety of cultural, sporting, and recreational activities. Thoroughbred and harness racing is presented at Keeneland Race Course and the Red Mile Harness Track during several meets each year. The University of Kentucky and Transylvania University offer a number of sporting events. The University of Kentucky basketball games are held at Rupp Arena, the second largest basketball arena in the world. Other attractions include Lexington Philharmonic concerts, Lexington Children's Theatre, and plays performed by Broadway touring companies, all held in the recently renovated Opera House. In addition, located in the heart of downtown Lexington, the historical Victorian Square and Festival Market Place offer a taste of nostalgia with their many quaint shops and restaurants.

The Kentucky Horse Park, a park dedicated to horses and to man's love for horses, is located 67 miles west of Morehead at Lexington. The park, which contains more than 1,000 acres of Kentucky Bluegrass, features the International Museum of the Horse; the American Saddle Horse Museum; the Man O'War Memorial; the wide screen film "Thou Shalt Fly Without Wings"; an antique carriage display; horseback and pony rides; walking farm tours; horse-drawn tours; a restaurant; a gift shop; and a campground area, which offers swimming, tennis, and planned activities. Numerous special events are held year-round and include various horse shows, steeplechasing, dressage, polo games, and rodeos.

Waveland State Shrine, 70 miles west of Morehead near Lexington, features an 1847 Greek Revival mansion depicting Kentucky lifestyles from the days of early settlers to the antebellum era of gentility and elegance as well as the Civil War and postwar periods. The shrine also includes the Kentucky Life Museum and a plantation village on ten acres with many shops and displays.

COMMUNITY IMPROVEMENTS

Recent

Morehead was chosen as a "Kentucky Certified City" in 1987. The award is based on achievement in the following categories: economic development, transportation, public affairs, utilities, health, commercial development, housing, education and recreation. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

The following manufacturing firms have expanded or have announced plans to expand their operations in Morehead: Harold White Lumber, Inc.; Wood Products, Inc.; B & W Pallet Company; J.C. Wells & Sons, Inc.; Richard White Wood Products; and Sealmaster Bearings. These plant expansions represent over \$3,255,000 in new investments and approximately 120 new jobs.

Construction of the new Morehead-Rowan County Community Park was recently completed. The park features a baseball field, two softball fields, four tennis courts, a multi-purpose field, restroom facilities, and concessions.

Renovation of the Rowan County Middle School was recently completed at a cost of \$600,000.

Rowan Water, Inc., recently completed adding new water lines in Rowan County. The project, which provided service to an additional 340 customers, cost \$1,750,000. Rowan Water, Inc., also recently completed construction of a new brick office building in Morehead at a cost of \$200,000.

A new post office was recently constructed in Morehead. The old post office building is currently being renovated to provide 7,200 square feet of office space to be used for city offices, police department, Chamber of Commerce, and Tourism office.

The Pine Crest Shopping Center, a \$7 million development, was recently completed.

The Morehead-Rowan County Disaster and Emergency Service recently constructed a new facility in Morehead.

A downtown revitalization program has recently been established in Morehead.

Under Way

A \$1.2 million housing rehabilitation project on the west end of Morehead is nearing completion.

The St. Claire Medical Center Cancer Treatment Center is currently under construction. The \$2.5 million state-of-the-art facility is scheduled for completion in 1989.

Planned

The Morehead Utility Plant Board has plans to upgrade the capacity of the sewerage treatment plant to 3.5 million gallons per day. No set date has been determined at the present time.

A \$10 million expansion of the St. Claire Medical Center Hospital is planned.

Plans are currently under way to add eight new classrooms and a cafeteria at the Clearfield Elementary School. Cost of the project is expected to be \$1,600,000.

Construction of an interchange with Interstate 64 and Kentucky 801, eleven miles west of Morehead, will begin in 1989. The new interchange will provide direct access to Cave Run Lake.

Commitments have been received for the construction of a bypass around Morehead.

Two new residential subdivisions are planned for Morehead. The subdivisions will provide for 350 single-family homes.