

1989

Industrial Resources: Knott County

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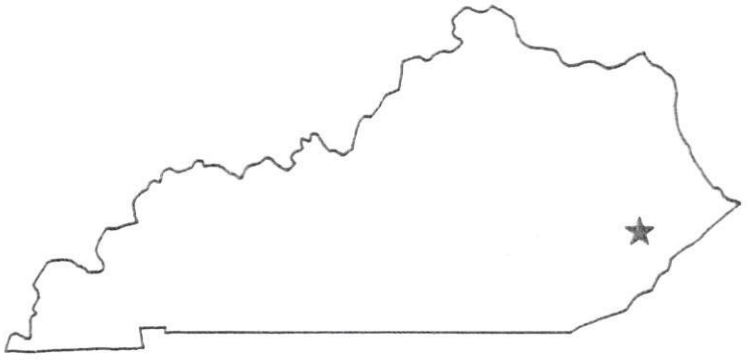
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Resources for Economic Development

Knott County



KENTUCKY
Open for Business

RESOURCES FOR ECONOMIC DEVELOPMENT
KNOTT COUNTY, KENTUCKY

Prepared by
The Kentucky Cabinet for Economic Development
Division of Research and Planning
in cooperation with
The City of Hindman

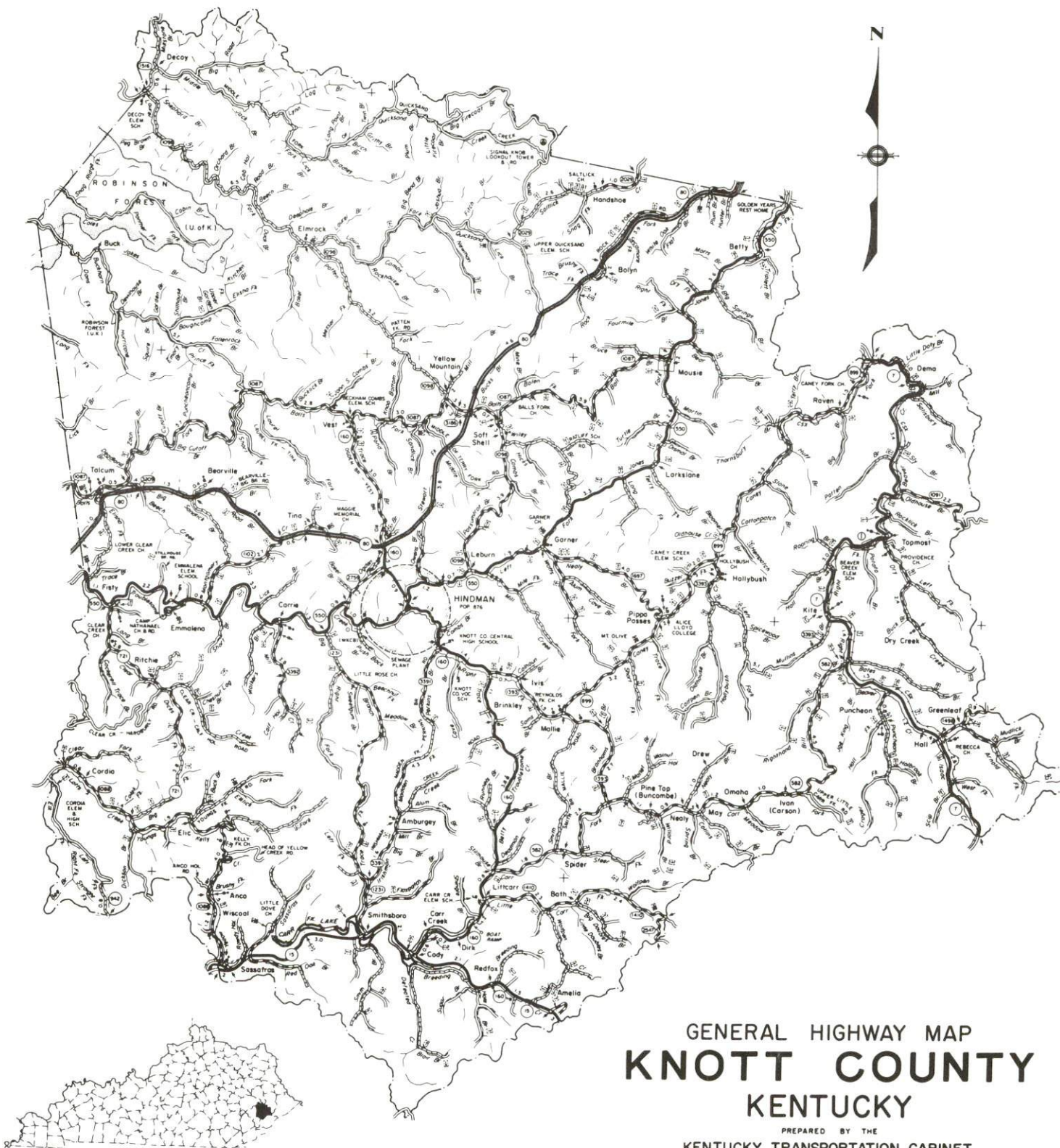
1989

Division Director - Pamela K. Riley; program coordinator/research - Keith Roberts; clerical - Bobbi Graves; graphics - Robert Owens, Pat Coleman; cartography - Edwin Scott, Dave Clark. Cost of printing paid from state funds.

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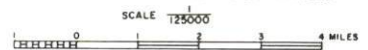
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GENERAL HIGHWAY MAP
KNOTT COUNTY
 KENTUCKY

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



KNOTT COUNTY, KENTUCKY - A RESOURCE PROFILE

Knott County, with an estimated population of 18,000 in 1987, is located within the Eastern Kentucky Coal Field Region. Hindman, the county seat, had an estimated population of 930 in 1986. Hindman is located approximately 223 miles southeast of Louisville, Kentucky; 175 miles northeast of Knoxville, Tennessee; and 117 miles southwest of Huntington, West Virginia.

The Economic Framework - The total number of Knott County residents employed in 1988 averaged 5,140. Manufacturing firms in the county reported 30 employees; wholesale and retail trade provided 320 jobs; 440 people were employed in service occupations; state and local government accounted for 630 employees; contract construction firms provided 30 jobs; and 1,480 people were employed by mining and quarrying operations.

Labor Supply - There is a current estimated labor supply of 60,400 persons available for industrial jobs in the labor market area. In addition, from 1989 through 1993, 22,560 young persons in the area will become 18 years of age and potentially available for industrial jobs.

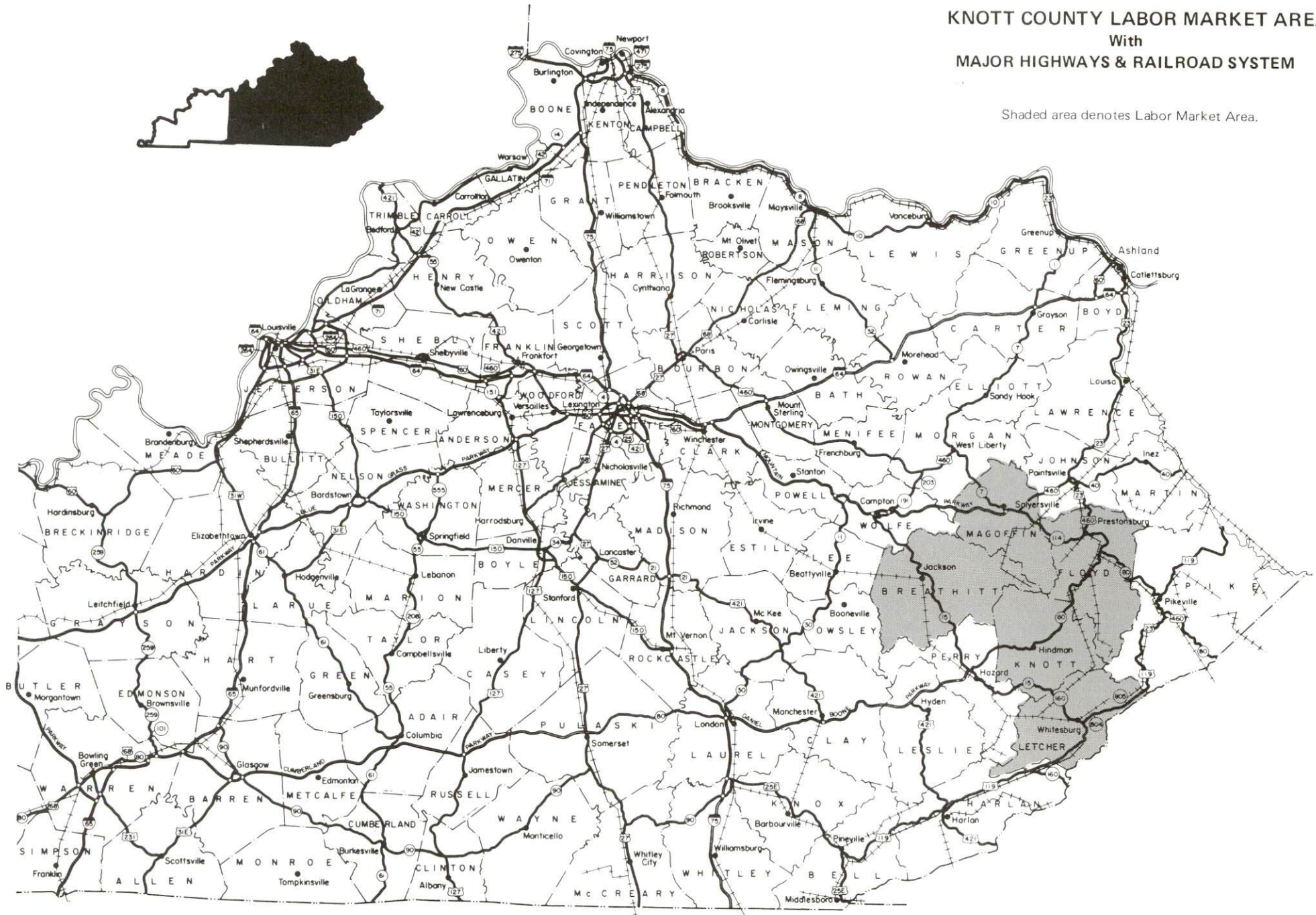
Transportation - Major highways serving Knott County include Kentucky Routes 80, 160 and 550. Seven common-carrier trucking companies provide interstate and/or intrastate service to Hindman and Knott County. The nearest rail service is provided by CSX Transportation at Hazard, Kentucky, 23 miles southwest of Hindman. The nearest commercial airline service is available at Tri-State Airport near Huntington, West Virginia, 114 miles northeast of Hindman. The East Kentucky Regional Airport, 37 miles northwest of Hindman, maintains a paved 3,250-foot runway.

Power and Fuel - The Kentucky Power Company provides electric power to Hindman and a major portion of Knott County. A portion of northern Knott County is provided power by the Big Sandy Rural Electric Cooperative Corporation. Columbia Gas of Kentucky provides natural gas service to Hindman and parts of Knott County.

Education - The Knott County Public School System provides primary and secondary education to residents of Knott County. One nonpublic school also operates in the county. Alice Lloyd College, a private four-year college, is located in Pippa Passes, nine miles from Hindman. In addition, seven other colleges are located within 80 miles of Hindman. Vocational training is available locally at the Knott County Area Vocational Education Center. The Hazard State Vocational-Technical School is located 26 miles from Hindman.

KNOTT COUNTY LABOR MARKET AREA With MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.



LABOR MARKET STATISTICS

The Knott County Labor Market Area includes Knott County and the adjoining Kentucky counties of Breathitt, Floyd, Letcher, Magoffin, Perry and Pike

	POPULATION		
	<u>1987*</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	242,400	242,796	185,734
Hindman	930	876	808
Knott County	18,000	17,940	14,698

* Population estimates. City estimates are for 1986.

Sources: U.S. Department of Commerce, Bureau of the Census, October 1988; University of Louisville, Urban Studies Center, Population Unit.

	POPULATION PROJECTIONS			
	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2010</u>
Labor Market Area	258,248	270,852	281,790	298,003
Knott County	19,492	20,791	21,900	23,690

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

	ESTIMATED LABOR SUPPLY				
	<u>Total</u>	<u>Current</u>			<u>Future</u>
		<u>Unemployed</u>	<u>Employed Part-Time</u>	<u>Not in Labor Force</u>	<u>Becoming 18 years of age 1989 thru 1993</u>
Labor Market Area*	60,400	12,050	9,056	39,294	22,557
Knott County	4,655	910	902	2,843	1,718

* Additional workers may be drawn from other nearby counties.

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

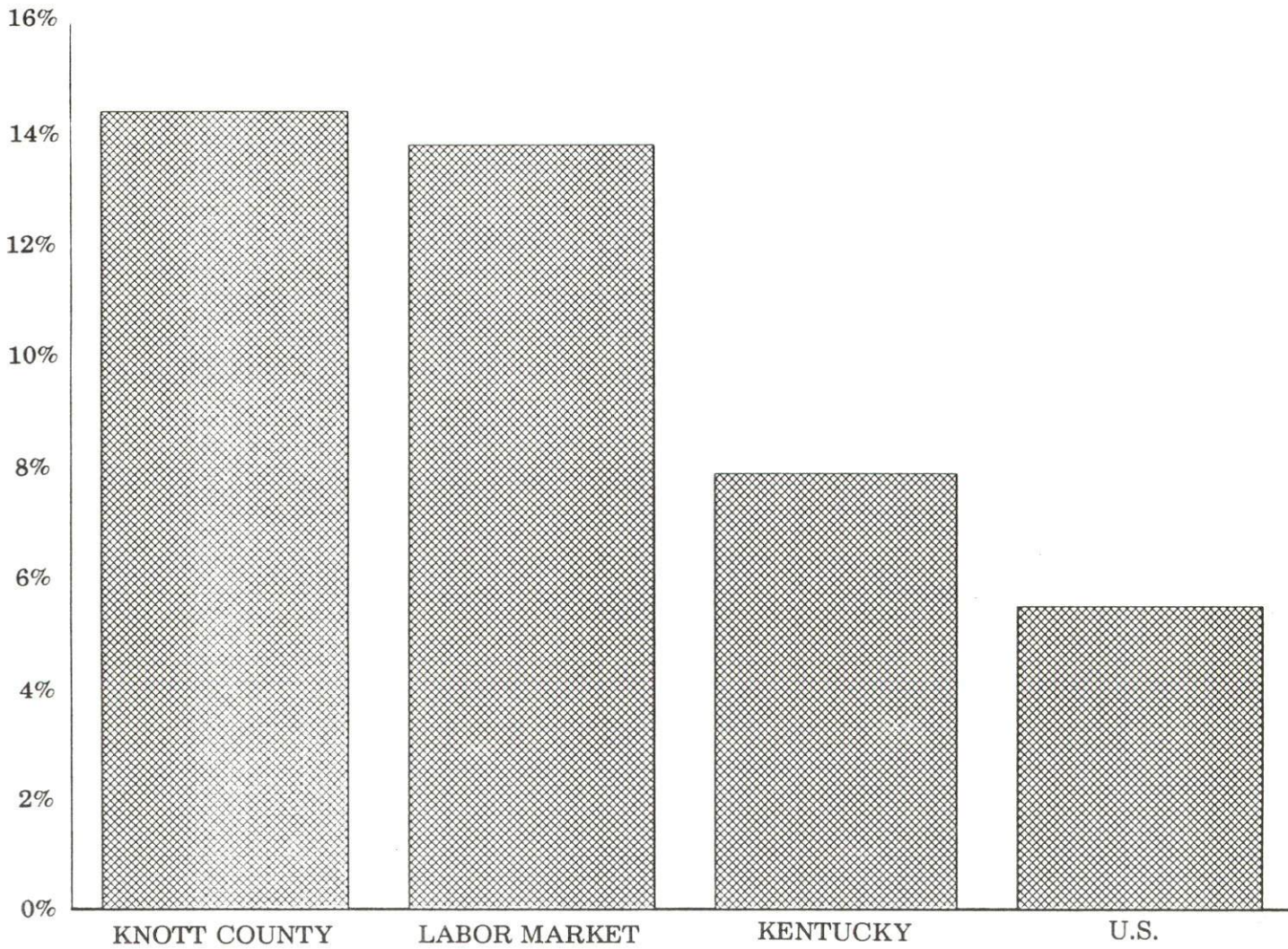
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1987. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1989 thru 1993.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1988

	<u>Knott County</u>	<u>Labor Market Area</u>
Civilian Labor Force	5,997	76,651
Employment	5,136	66,072
Unemployment	861	10,579
Rate of Unemployment (%)	14.4	13.8

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1988.

UNEMPLOYMENT RATES
1988

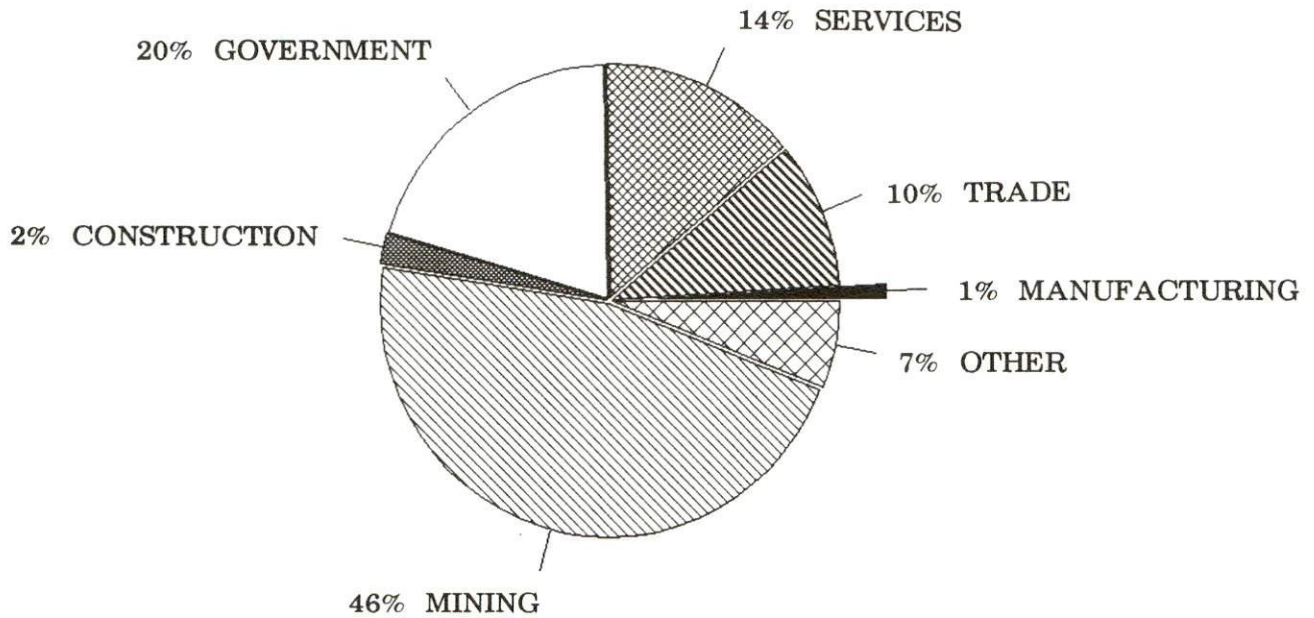


**SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1988**

	<u>Knott County</u>	<u>Labor Market Area</u>
All Industries (total)	3,150	53,181
Manufacturing	29	1,292
Wholesale & Retail Trade	322	12,877
Services	442	9,298
State/Local Government	632	9,344
Contract Construction	33	1,197
Mining & Quarrying	1,477	14,221

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, 1988.

KNOTT COUNTY

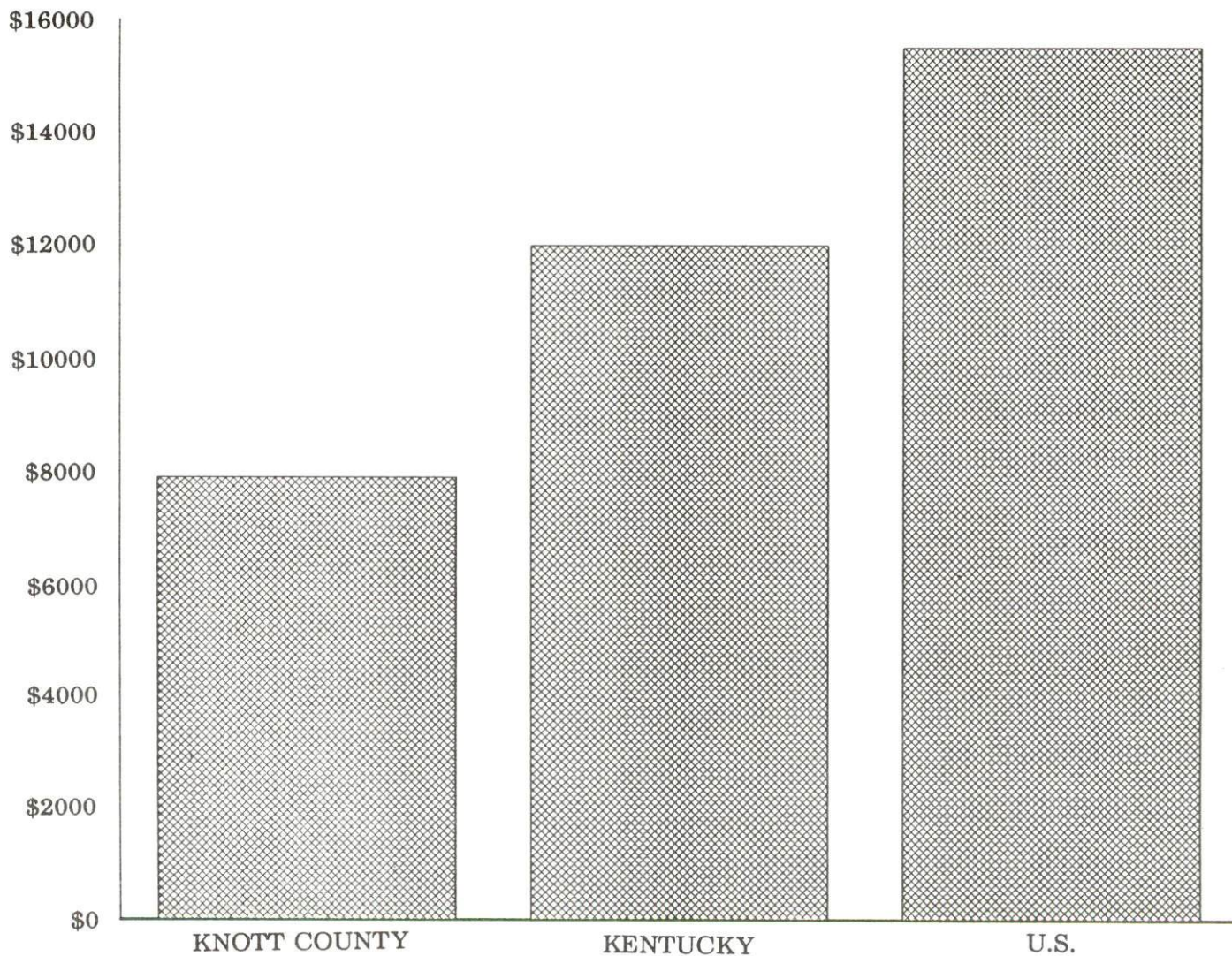


PER CAPITA PERSONAL INCOME

Area	1983	1987	Percent Change
Knott County	\$6,076	\$7,885	29.8
Labor Market Area Range	\$6,076 - 8,538	\$7,212 - 10,255	-
Kentucky	\$9,513	\$11,997	26.1
U.S.	\$12,098	\$15,484	28.0

Sources: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, August 1988 and April 1989.

PER CAPITA PERSONAL INCOME
1987



AVERAGE PLACEMENT WAGES

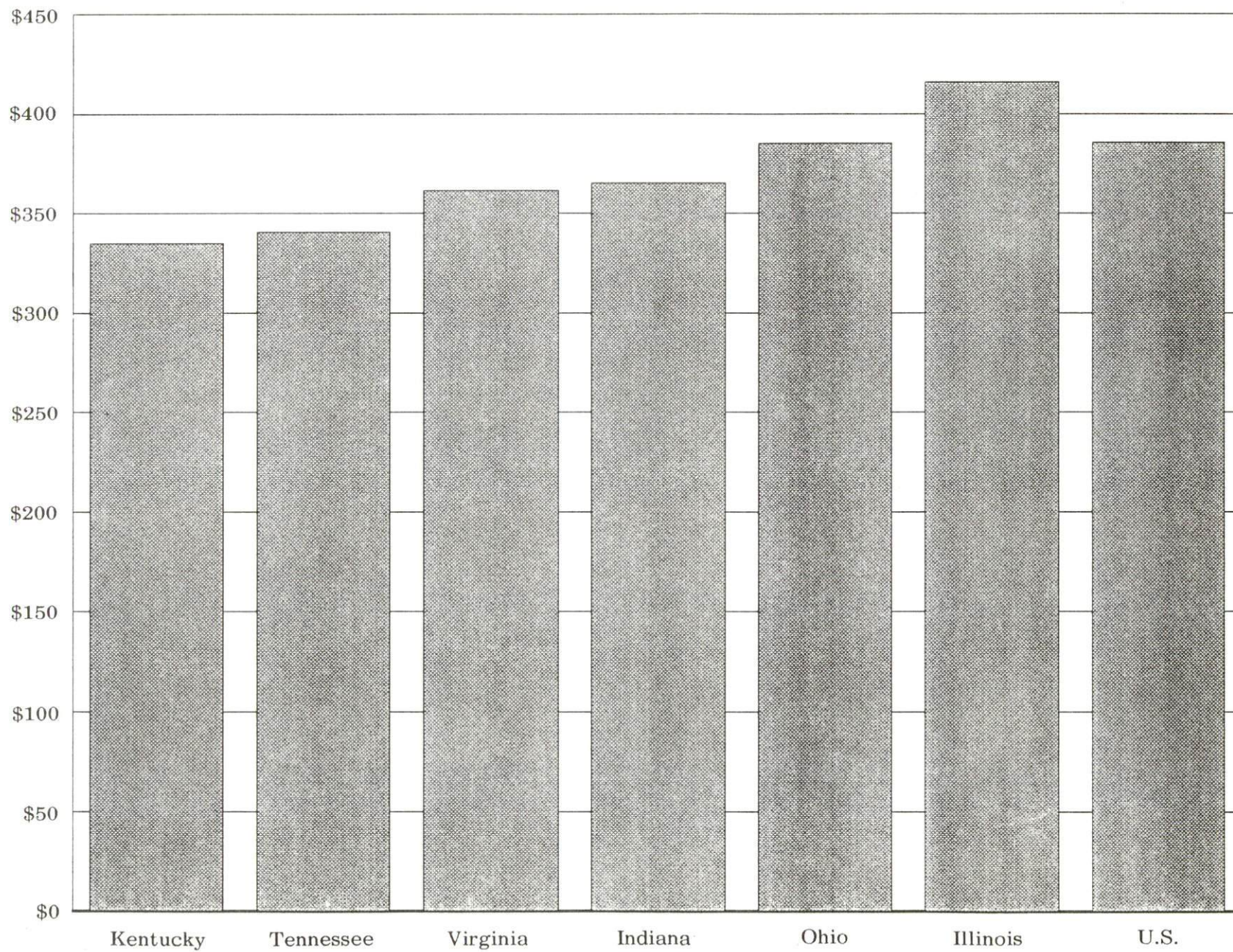
Knott County is served by the Hazard local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Hazard local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 1,628 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	1,628	3.83
Clerical	426	3.44
Sales	137	3.46
Services (excluding domestic)	582	3.33
Agricultural, Fishery, Forestry, etc.	4	4.93
Processing	2	3.55
Machine Trades	26	9.06
Bench Work	33	4.84
Structural	202	4.00
Motor Freight/ Transportation	44	4.83
Packaging and Materials Handling	63	3.57
Other	47	8.94

The Hazard local office also serves Breathitt, Lee, Leslie, Letcher, Owsley, Perry, and Wolfe 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.

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



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1987*

	<u>Knott County</u>	<u>Kentucky (State- Wide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$375.02	\$343.02	\$350.00	\$372.00
Mining & Quarrying	492.39	591.43	473.00	584.00
Contract Construction	489.62	366.14	375.00	392.00
Manufacturing	238.07	453.50	400.00	431.00
Transportation, Communications & Public Utilities	321.27	451.87	474.00	530.00
Wholesale & Retail Trade	185.74	232.55	N/A	N/A
Finance, Insurance & Real Estate	451.31	380.77	433.00	437.00
Services	241.54	286.94	331.00	369.00
State/Local Government	306.68	345.02	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$379.00	\$394.00	\$427.00	\$397.00
Mining & Quarrying	624.00	582.00	640.00	634.00
Contract Construction	434.00	444.00	555.00	445.00
Manufacturing	513.00	543.00	523.00	494.00
Transportation, Communications & Public Utilities	491.00	N/A	559.00	527.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	391.00	418.00	538.00	500.00
Services	304.00	332.00	379.00	364.00
State/Local Government	N/A	N/A	N/A	N/A

* Wages for U.S. and surrounding states rounded to nearest dollar.

N/A Not available.

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

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1987. U.S. Department of Labor, Employment and Wages, Annual Averages, 1987.

EXISTING INDUSTRY

There are no major manufacturing firms in Knott County at the present time.

SELECTED INDUSTRIAL SERVICES

<u>Types of Service</u>	<u>Location</u>	<u>Mileage from Hindman</u>
Custom Data Processing	Prestonsburg	28
Custom Plastics Producers	Mt. Vernon	95
Electric Motor Repair	Martin	24
Grinding, Precision & Tool	Winchester	115
	Richmond	126
Heat Treating Facilities	Richmond	126
Industrial Equipment & Supplies	Richmond	126
Industrial Gases	Prestonsburg	28
Industrial Waste Removal	Somerset	108
	Richmond	126
Machine Shops, Tool & Die	Pikeville	51
Metal Castings	Middlesboro	116
Metal Finishers	Richmond	126
Metal Service Centers	Pikeville	51
Millwrights	Stanton	92
Public Warehouse Facilities	Lexington	150

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

TRANSPORTATION

Highways

Major highways serving Knott County include Kentucky Routes 80, 160 and 550. Kentucky 550, west of Hindman, and Kentucky 80 are "AAA"-rated (80,000-pound gross load limit) trucking highways. Kentucky 550, east of Hindman, and Route 160 are "AA"-rated (62,000-pound gross load limit) trucking highways.

The Daniel Boone Parkway, a multi-lane toll road, is 18 miles west of Hindman via Kentucky 80. Access to Interstate 75 at London is 77 miles west via Kentucky 80 and the Daniel Boone Parkway.

HIGHWAY MILES FROM HINDMAN, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	370	Los Angeles, CA	2,309
Baltimore MD	527	Louisville, KY	223
Birmingham, AL	425	Nashville, TN	353
Chicago, IL	493	New Orleans, LA	765
Cincinnati, OH	228	New York, NY	716
Cleveland, OH	468	Pittsburgh, PA	379
Detroit, MI	486	St. Louis, MO	481
Knoxville, TN	175		

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

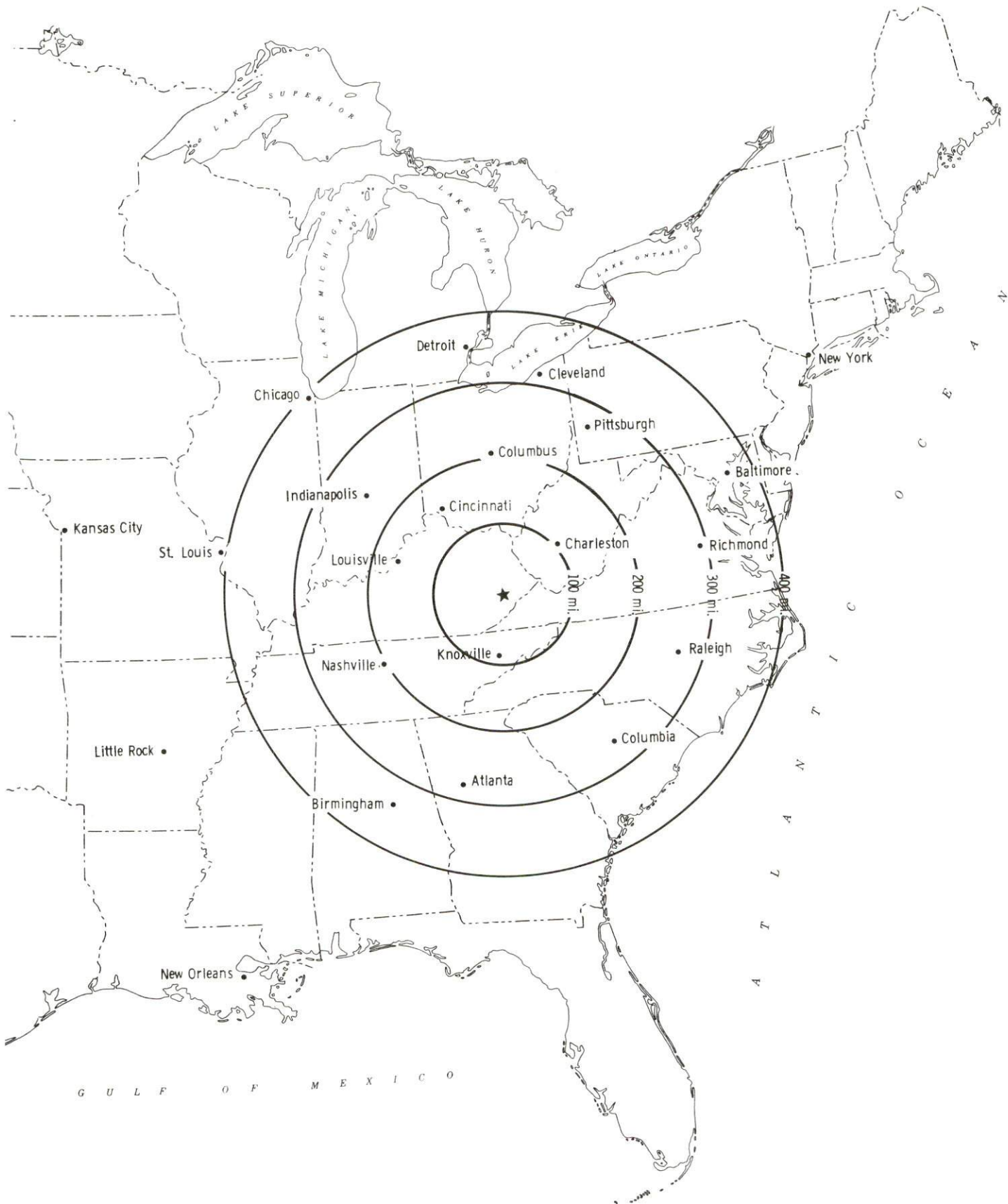
Sources: Rand McNally Road Atlas, 1989. Official Kentucky Mileage Map, 1980.

Truck Service

Seven common-carrier trucking companies provide interstate and/or intrastate service to Hindman and Knott County.

Source: American Motor Carrier Directory, Spring 1989.

Selected Market Centers



Rail

Rail service is provided to the area by CSX Transportation. A CSX line extends through eastern Knott County and at Hazard, 23 miles southwest of Hindman. Hindman is not served directly by rail. The nearest piggyback facilities are located at Kingsport, Tennessee, 110 miles southeast of Hindman.

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

Manager
Industrial Development
CSX Transportation
908 West Broadway
P. O. Box 2157
Louisville, Kentucky 40201
(502) 587-7746

Air

Local

Location:	East Kentucky Regional Airport 37 miles northwest of Hindman
Runways:	1 paved
Length:	3,250 feet
Traffic	
Control:	Wind sock, unicom 122.7, VOR-DME
Lighting:	Runway lights, rotating beacon
Services:	100LL, jet-A fuel, courtesy car, tie-downs

Nearest Scheduled Commercial Airline Service

Location:	Tri-State Airport (Walker-Long Field) 3 miles southwest of Huntington, West Virginia; 114 miles northeast of Hindman
Air Service:	ComAir, USAir, Piedmont, C.C. Air
Daily Arrivals & Departures:	17

UTILITIES

Electricity

Company serving Hindman and a major portion of Knott 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 a portion of northern Knott County - Big Sandy Rural
Electric Cooperative Corporation
Source of power - East Kentucky Power Cooperative
For industrial rates contact:

Big Sandy RECC
P. O. Box 1746
Paintsville, Kentucky 41240
(606) 886-2987

and/or

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

Natural Gas

Company serving Hindman - Columbia Gas of Kentucky, Inc.
Source of supply - Columbia Gas Transmission Corporation
For rates and supplies contact:

Manager, Economic Development
Columbia Gas of Kentucky
166 Walnut Street
P. O. Box 241
Lexington, Kentucky 40584-0241
(606) 255-3612

Public Water Supply

Company serving Hindman - Hindman Water & Sewer Company
P. O. Box 496
Hindman, Kentucky 41822
(606) 785-5545

Source - Wells

Treatment plant capacity -	250,000 gallons per day
Average daily consumption -	160,000 gallons
Peak daily consumption -	180,000 gallons
Storage capacity -	295,000 gallons
Water pressure -	25 psi to 200 psi

Sewerage

Company serving Hindman - Hindman Water & Sewer Company
P. O. Box 496
Hindman, Kentucky 41822
(606) 785-5545

Design capacity -	125,000 gallons per day
Average daily flow -	100,000 gallons
Type of treatment -	Primary and Secondary
Treated effluent discharged into -	Troublesome Creek

CLIMATE

Knott County

Temperature

Normal (30-year record)	55.90 degrees
Average annual 1987	56.70 degrees
Record highest, July 1952 (42-year record)	102.00 degrees
Record lowest, January 1985 (42 year record)	-21.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	4,356

Precipitation

Normal (30-year record)	41.24 inches
Mean annual snowfall (50-year record)	16.50 inches
Total precipitation 1987	33.28 inches
Mean number days precipitation (.01 inch or more) (42-year record)	133.20
Mean number days thunderstorms (44-year record)	43.30

Prevailing winds (through 1963)

Northeast

Relative Humidity (26-year record)

1 a.m.	80 percent
7 a.m.	85 percent
1 p.m.	57 percent
7 p.m.	63 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1987. Station of record: Bristol, Johnson City, Kingsport, Tennessee.

LOCAL GOVERNMENT

Structure

The City of Hindman is governed by a mayor, elected to a four-year term, and six council members, elected to two-year terms. Knott County is served by a county judge/executive and four magistrates, elected to four-year terms.

Planning and Zoning

There is not a planning and zoning agency in Knott County at the present time.

Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Local Fees and Licenses

The City of Hindman requires businesses operating within the city to obtain business licenses. The fee for these licenses range from \$10 to \$125 per year. An unloading license of \$50 is also assessed within the city.

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, 1988

	City of Hindman	Unincorporated Knott County
Land and Buildings	0.851	0.711
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	0.628	0.488
Automobiles & Trucks	1.035	0.895
Other Tangible		
Personal Property	1.077	0.937
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.

EDUCATION

Public Schools

	Knott County
Total Enrollment (Fall, 1988)	3,915
Pupil-Teacher Ratio (1987-88)	19.6-1
Percent High School Graduates to College (1987-88)	52.6
Expenditures Per Pupil (1987-88)	\$2,226.65

Nonpublic Schools

<u>School</u>	<u>Enrollment</u>	<u>Grades</u>
June Buchanan Elementary School	80	K-6
June Buchanan High School	106	7-12

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles from Hindman)</u>	<u>Enrollment (Fall, 1988)</u>
Alice Lloyd College	Pippa Passes (9)	507
Hazard Community College	Hazard (26)	1,042
Prestonsburg Community College	Prestonsburg (28)	2,088
Southeast Community College	Cumberland (48)	1,603
Pikeville College	Pikeville (51)	915
Lees College	Jackson (54)	432
Sue Bennett College	London (75)	551
Union College	Barbourville (80)	1,048

Alice Lloyd College

Alice Lloyd College offers a liberal arts pre-professional program with emphasis on careers which lead to positions of leadership and human service. The college originated in 1916 as Caney Creek Community Center which quickly expanded, offering first elementary grades, then high school, a junior college, and in 1980 became a four-year college. The college maintains a tuition-free policy for residents of 67 mountain counties. The cost of education is met by a combination of grants, scholarships and participation in a required work program. Alice Lloyd College offers two bachelor degree programs with nine majors available.

Vocational Training

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.

Bluegrass State Skills Corporation

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

The Bluegrass State Skills Corporation is 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.

<u>Vocational School</u>	<u>Location (Miles from Hindman)</u>	<u>Enrollment Fall, 1987</u>
Knott County Area Vocational Education Center	Hindman	255
Hazard State Vocational- Technical School	Hazard (26)	818

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 3

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
ARH Regional Medical Center	Hazard (26 miles west of Hindman)	208

Medical staff - 38 physicians, 87 registered nurses, 82 licensed practical nurses

Other Medical Facilities and Services

East Kentucky Health Services Center
June Buchanan Primary Care Center
Kentucky River Community Care, Inc.
Knott County Ambulance Service
Knott County Emergency Rescue Squad

Banks and Savings & Loans

The Bank of Hindman
United Federal Savings and Loan Association

Newspapers

The Troublesome Creek Times (weekly)

Telephone Services

The Thacker-Grigsby Telephone Company

RECREATION

Area (Within 45 miles)

Jenny Wiley State Resort Park
Daniel Boone National Forest
Buckhorn Lake State Resort Park
Carr Fork Lake
Breaks Interstate Park
Cumberland Gap National Historic Park
Fishtrap Lake