

1999

Industrial Resources: Harlan County

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Kentucky

Resources For Economic Development

Harlan County

June 1999

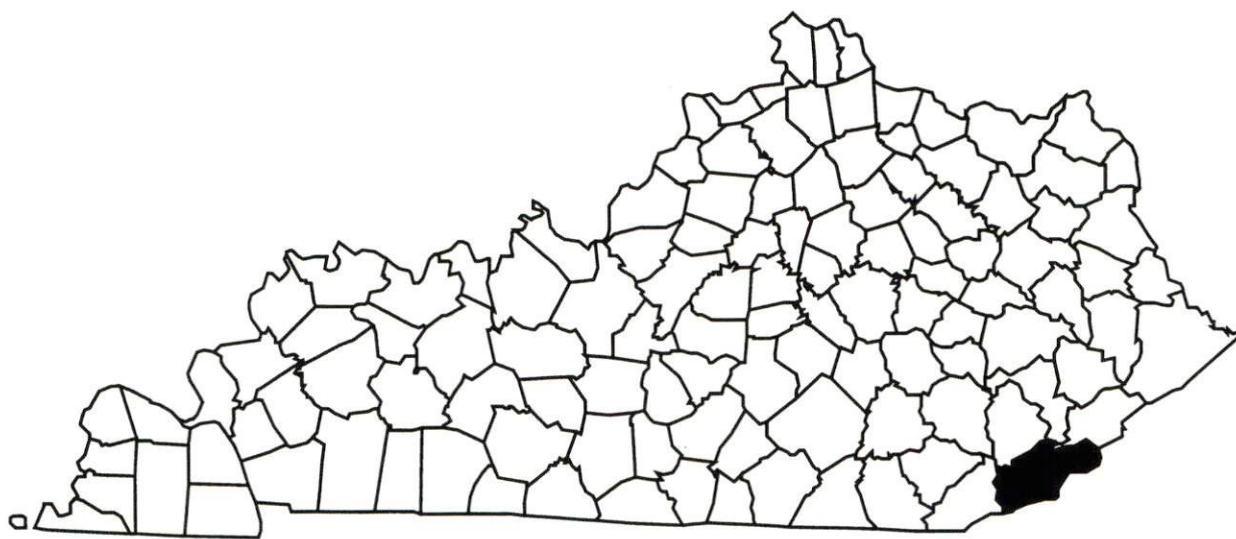
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Kentucky

Resources For Economic Development

Harlan County

June 1999



Prepared by
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Cost of printing paid from state funds.

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HARLAN COUNTY, KENTUCKY – A RESOURCE PROFILE

Harlan County covers a land area of 467 square miles and had an estimated 1997 population of 35,362 persons. Cumberland, the largest city in Harlan County, had an estimated population of 2,907 in 1996. Harlan, the county seat of Harlan County, had an estimated population of 2,420 in 1996. Harlan is located 127 miles north of Knoxville, Tennessee; 153 miles southeast of Lexington, Kentucky; 236 miles southeast of Louisville, Kentucky; and 241 miles southeast of Cincinnati, Ohio.

The Economic Framework – Harlan County firms employed 8,322 people in 1997. Contract construction firms provided 210 jobs; mining and quarrying firms in the county employed 1,360; manufacturing firms in the county reported 423 employees; transportation and public utilities provided 310 jobs; wholesale and retail trade provided 2,025 jobs; finance, insurance, and real estate employed 236; 1,698 were employed in the service industry; and state and local government accounted for 2,042 jobs.

Labor Supply – There is a current estimated labor supply of 55,171 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 27,870 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

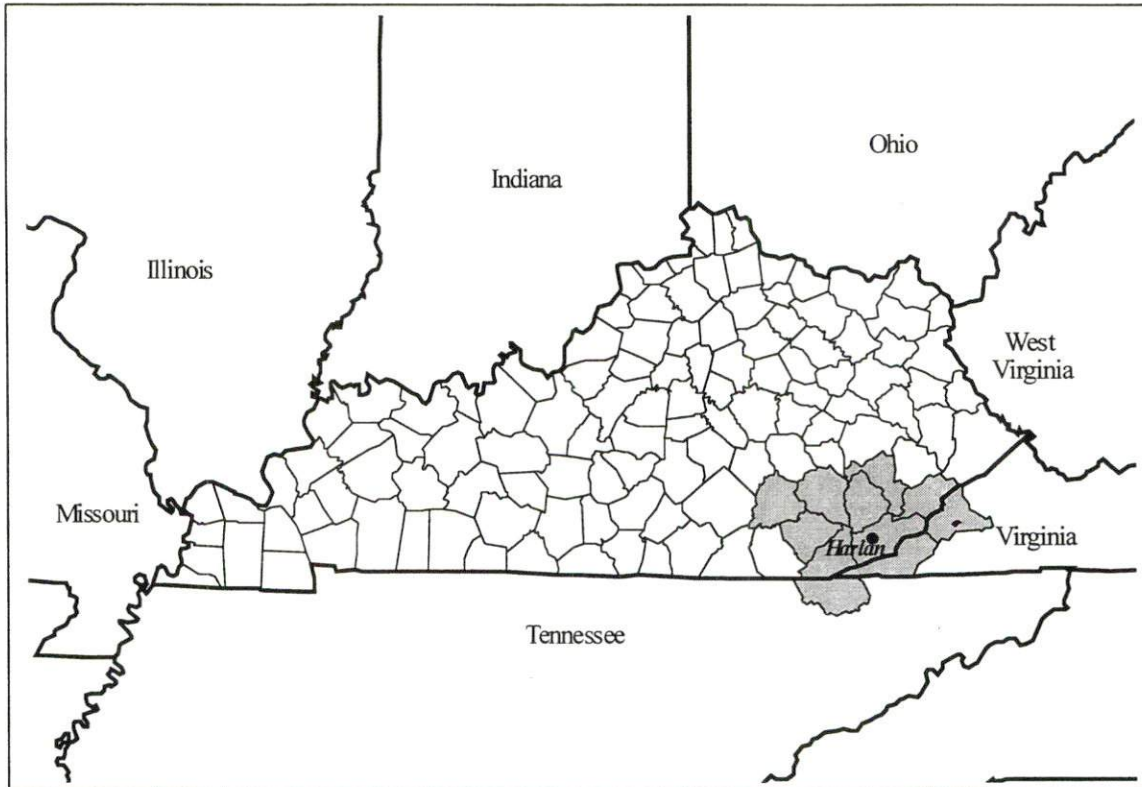
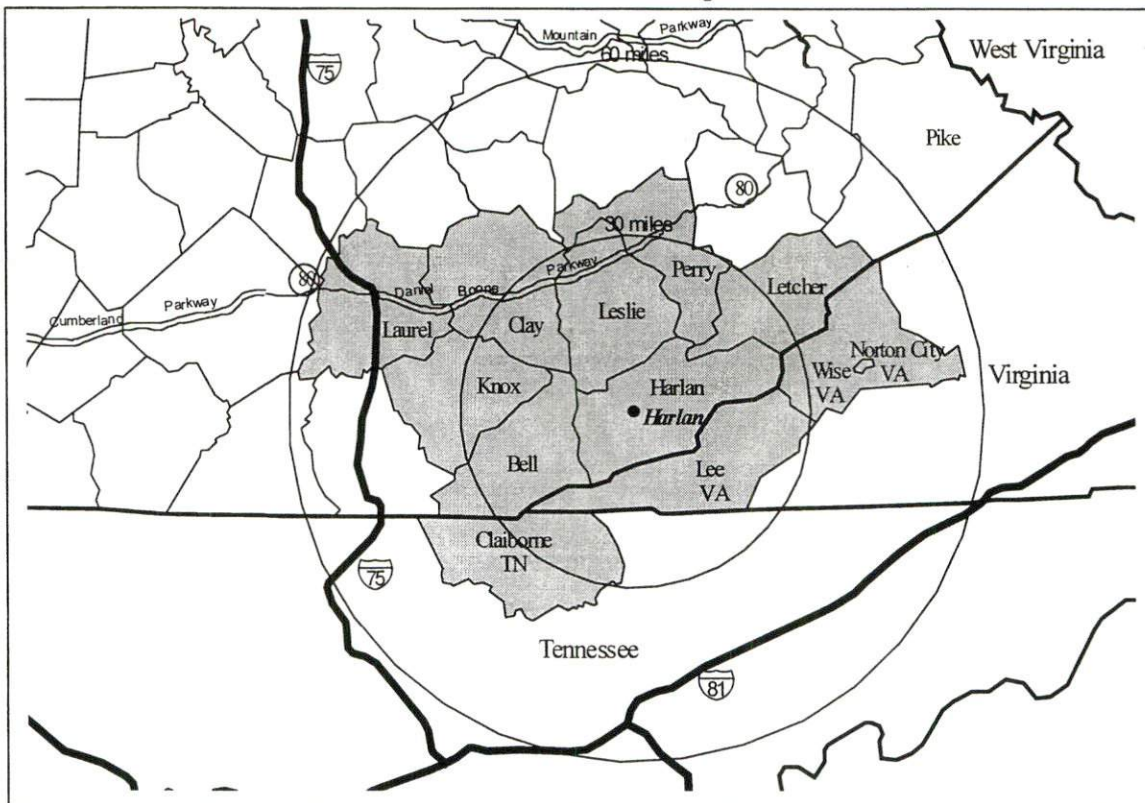
Transportation – Major highways serving Harlan County include U.S. 119 and U.S. 421. The Daniel Boone Parkway is accessible 37 miles north of Harlan, while Interstate 75 is accessible 68 miles west of Harlan. Thirteen trucking companies provide interstate and/or intrastate service to Harlan County. CSX Transportation provides branch line rail service to Harlan County. Tucker-Guthrie Airport, located two miles west of Harlan, maintains a 2,700-foot paved runway. Tri-City Regional Airport, in Bristol, Tennessee, 85 miles southeast of Harlan, provides the nearest scheduled commercial airline service.

Power and Fuel – Electric power is provided to Harlan County by Kentucky Utilities Company and Cumberland Valley Electric. Natural gas service is not available in Harlan County at the present time.

Education – The Harlan Independent School System and Harlan County School System provide primary and secondary education to the residents of Harlan County. Six non-public schools operate in Harlan County. Southeast Community College, in Cumberland, offers two-year programs in business technology, banking technology, computer repair/technology, management information systems technology, office administration, nursing, and mining technology. Nine additional colleges and universities are within 60 miles of Harlan.

Area technology centers (ATC) providing secondary technical training are the Letcher County ATC in Whitesburg, 12 miles northeast of Cumberland and the Knott County ATC in Hindman, 20 miles north of Cumberland. The Laurel County Technical College Harlan Campus provides postsecondary technical training in Harlan.

Labor Market Area Maps



Note: To obtain detailed topographical and general highway maps contact Maps and Publications at 502-564-4715, or for industrial site maps contact the Site Evaluation Division at 502-564-7140.

LABOR MARKET STATISTICS

The Harlan County labor market area includes Harlan County and the following additional counties: Bell; Clay; Knox; Laurel; Leslie; Letcher; Perry; Claiborne, TN; Lee, VA; and Wise Co. and Norton City, VA.

Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	346,695	328,318	336,571	337,086
Harlan County	41,889	36,574	35,510	35,362
Cumberland	3,712	3,112	2,907	N/A
Harlan	3,347	2,686	2,420	N/A
Lynch	1,614	1,166	1,050	N/A
Loyall	1,210	1,100	1,006	N/A

Notes: * Population estimates; N/A - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	348,564	362,163	370,128
Harlan County	34,833	34,054	33,333

Note: Population projections are from High Growth Series forecast.

Source: University of Louisville, Urban Studies Center, State Data Center. Population projections for the out-of-state counties were estimated by the Kentucky Cabinet for Economic Development.

Estimated Labor Supply

	<u>Available Labor, 1997</u>				<u>Future Labor Becoming 18 years of age 1999 through 2003</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>	<u>Under- employed</u>	
Labor Market Area	55,171	10,772	9,558	34,840	27,870
Harlan County	5,219	1,229	1,255	2,735	2,937

Note: Unemployed – people not working but actively seeking work. Potential Labor Supply – represents the number of persons not in the labor force, but would like a job (based on national estimates). Underemployed – people employed in wholesale/retail trade and non-professional services. See Appendix for further explanation.

Sources: U.S. Department of Labor, Bureau of Labor Statistics. U.S. Department of Commerce, Bureau of the Census. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1999 through 2003.

Labor Force Characteristics of Residents, 1997

	<u>Harlan County</u>	<u>Labor Market Area</u>
Civilian Labor Force	9,478	123,399
Employed	8,248	112,626
Unemployed	1,229	10,772
Unemployment Rate (%)	13.0	8.7

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Work Force Commuting Patterns (1990)

Workers commuting out of Harlan County	716
Workers commuting into Harlan County	1,810
Working and residing in Harlan County	8,974

Source: University of Louisville, State Data Center.

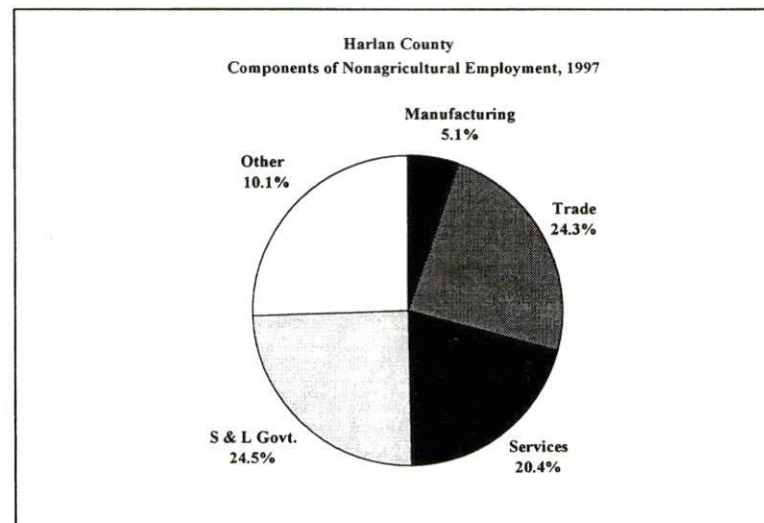
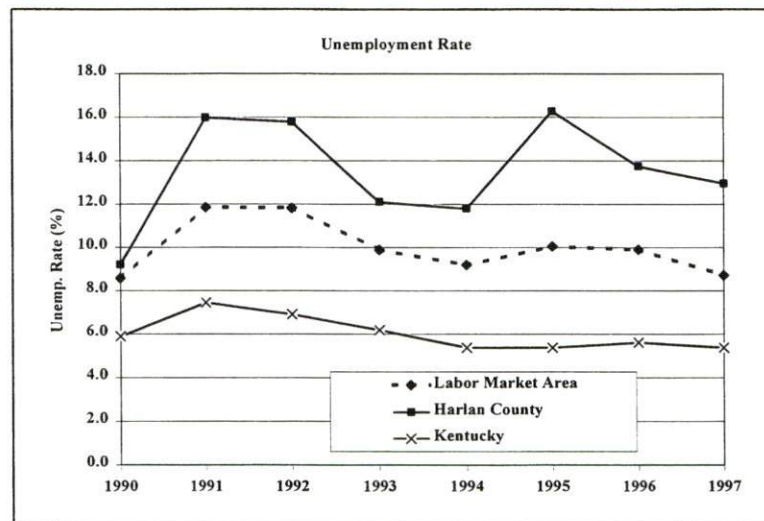
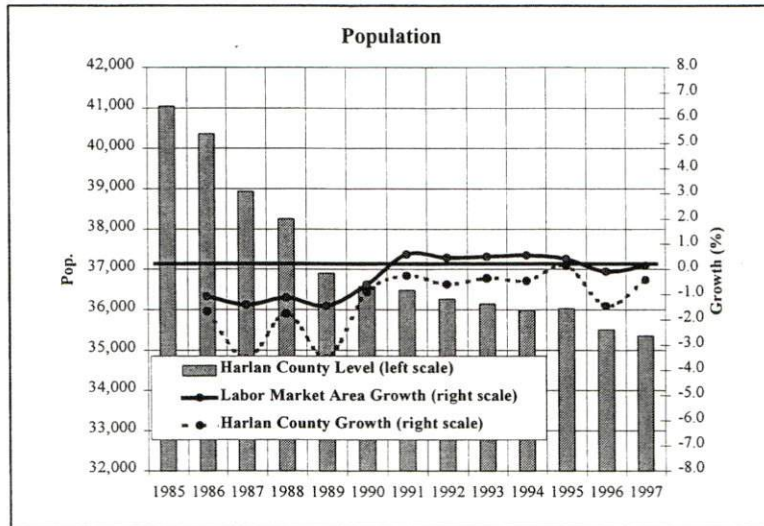
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Harlan County</u>	<u>Labor Market Area</u>
All Industries	8,322	100,235
Mining & Quarrying	1,360	9,153
Contract Construction	210	3,687
Manufacturing	423	12,917
Transportation & Public Utilities	310	4,590
Wholesale & Retail Trade	2,025	26,838
Finance, Insurance, & Real Estate	236	2,918
Services	1,698	20,225
State & Local Government	2,042	18,767
Other	19	276

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. N/A – Data not available.

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1997.

Selected Charts



Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Harlan County	\$12,229	\$12,894	5.4
Labor Market Area Range	\$10,668 - \$15,438	\$12,532 - \$17,045	-
Kentucky	\$16,761	\$19,773	18.0
U. S.	\$20,631	\$24,436	18.4

Source: U.S. Department of Commerce, Bureau of Economic Analysis. 1998.

Average Placement Wages

Harlan County is served by the Harlan local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Harlan 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 that ended on June 30, 1998, the local employment office filled Harlan County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	1,111	5.20
Professional, Technical & Managerial	29	8.88
Clerical	428	4.68
Sales	37	4.85
Domestic	9	3.77
Services (excluding domestic)	348	4.44
Agricultural, Fishery, Forestry, etc.	1	4.25
Processing	13	4.88
Machine Trades	3	9.67
Bench Work	35	5.21
Structural	110	4.58
Motor Freight & Transportation	19	8.59
Packaging & Materials Handling	19	7.01
Other	60	11.40

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

Source: Kentucky Workforce Development Cabinet, Department for Employment Services.

Average Weekly Wages by Industry by Place of Work, 1997

	<u>Harlan County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$460.30	\$488.00	\$521.00	\$555.00
Mining & Quarrying	878.91	790.00	839.00	772.00
Contract Construction	439.63	516.00	561.00	544.00
Manufacturing	273.82	644.00	621.00	644.00
Transportation & Public Utilities	448.55	648.00	653.00	761.00
Wholesale & Retail Trade	262.21	337.00	391.00	392.00
Finance, Insurance, & Real Estate	419.20	613.00	696.00	748.00
Services	467.45	440.00	495.00	580.00
State & Local Government	419.58	484.00	494.00	530.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate	624.00	682.00	938.00	863.00
Services	452.00	486.00	575.00	547.00
State & Local Government	510.00	567.00	615.00	576.00

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar. N/A – Data not available.

Sources: Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1997. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1997, December 1998.

EXISTING INDUSTRY

Harlan County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Ages-Brookside			
Brookside Machine, Inc.	Machine shop: drilling, boring, lathe & mill work	2	1981
Baxter			
Baxter Machine Shop, Inc.	Machine shop: precision, CNC, lathe & mill work machining; arc, gas & TIG welding; drilling & boring, cutting & honing	4	1982
Steve's Machine Shop	Machine shop: general & CNC machining, short run machinery parts, mining equipment, lathe & mill work	7	1968
Coldiron			
Signs Unlimited	Metal, vinyl lettered & reflective signs	2	N/A
Cumberland			
Bailey Printing Co	Offset & letterpress printing	1	1972
Bluegrass Hosiery, Inc.	Men's, women's & children's socks	25	1996
Print Shop	Commercial offset, letterpress, screen & specialty printing	3	1979
Tri-City News	Newspaper publishing & offset printing	4	1929
Dayhoit			
National Electric Service, Inc.	Machine shop: general & CNC machining, arc, mig & tig welding; mill & lathe work, boring, cutting, honing, motor winding & electric coils	5	1987
Evarts			
Forest Products, Inc.	Pallets, skids, wood chips, hardwood & kiln dried lumber	28	1987
Gulston			
United Glove, Inc.	Work gloves	54	1996
Harlan			
Bargain Banner	Advertising paper publishing	5	1983
Bayne, T L, Inc.	Wooden upholstered furniture	89	1994

<u>Firm</u>	<u>Product(s)</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Concrete & Masonry Products	Concrete blocks	22	1983
Durham Printing, Inc.	Commercial letterpress & offset printing; glue, side & saddle stitch binding	3	1939
Gaines Lumber Co., Inc.	Rough, kiln dried & dressed lumber; walnut, hickory & poplar veneer; logs & wood chips	22	1944
Harlan Daily Enterprise	Newspaper publishing & computer typesetting	23	1901
Sunshine Valley Farms, Inc.	Meat & fruit filled frozen food products	10	1993
Loyall			
J & R Printing Co., Inc.	Commercial offset & letterpress printing; typesetting; spiral, side & saddle stitch binding; magnetic & engraved plastic signs	4	1973
Mountain Construction Co	Ready-mixed concrete	5	1977
Sidestreet Art Frame & Sign	Wooden picture frames; wooden, painted, plastic & metal signs	1	N/A
Totz			
Cumberland Mine Service, Inc.	Metal fabricating; custom ceramic & abrasion resistant coating service; ceramic liners	16	1980
Wallins Creek			
Saylor Electric & Equipment	Rebuilt mining equipment: power centers & substations	6	1981

Note: N/A - Data not available.

Sources: Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Harlan County Industrial Development Authority.

Labor Organizations in Harlan County

There are no labor organizations representing workers in Harlan County at the present time.

Source: Kentucky Cabinet for Economic Development, Division of Research.

Selected Industrial Services – Within 50 Miles of Cumberland

Miles	City	Custom Plastics Producers	Electric Motor Repair	Heat Treating Facilities	Industrial Waste Removal	Machine Shops, Tool & Die	Metal Castings	Metal Finishers	Metal Service Centers	Mill- wrights & Riggers
3	Lynch				X					
12	Whitesburg		X							
40	Pikeville				X				X	
41	Allen								X	
42	Prestonsburg								X	
49	Middlesboro		X				X			

Note: Miles are calculated as the straight-line distance from city center to city center; not road miles.

Source: Kentucky Cabinet for Economic Development, Division of Research.

TRANSPORTATION

Highways

Major highways serving Harlan County include U.S. Highways 119 and 421, both AAA-rated (80,000-pound gross load limit) trucking highways. Harlan County is also served by Kentucky Highways 38, 160, 221, and 987. The Daniel Boone Parkway, a multilane toll-road, is accessible 37 miles north of Harlan via U.S. 421. Interstate 75 is accessible 68 miles west of Harlan via U.S. Highways 119 and 25E.

Highway Miles from Cumberland, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	332	Kansas City, MO	746
Baltimore, MD	481	Knoxville, TN	127
Birmingham, AL	377	Los Angeles, CA	2,297
Charleston, WV	182	Louisville, KY	236
Chicago, IL	530	Minneapolis, MN	942
Cincinnati, OH	241	Nashville, TN	290
Cleveland, OH	433	New Orleans, LA	721
Columbia, SC	300	New York, NY	664
Columbus, OH	349	Pittsburgh, PA	409
Dallas, TX	952	Raleigh, NC	329
Des Moines, IA	826	Richmond, VA	392
Detroit, MI	504	St. Louis, MO	497
Indianapolis, IN	349	Tallahassee, FL	604

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

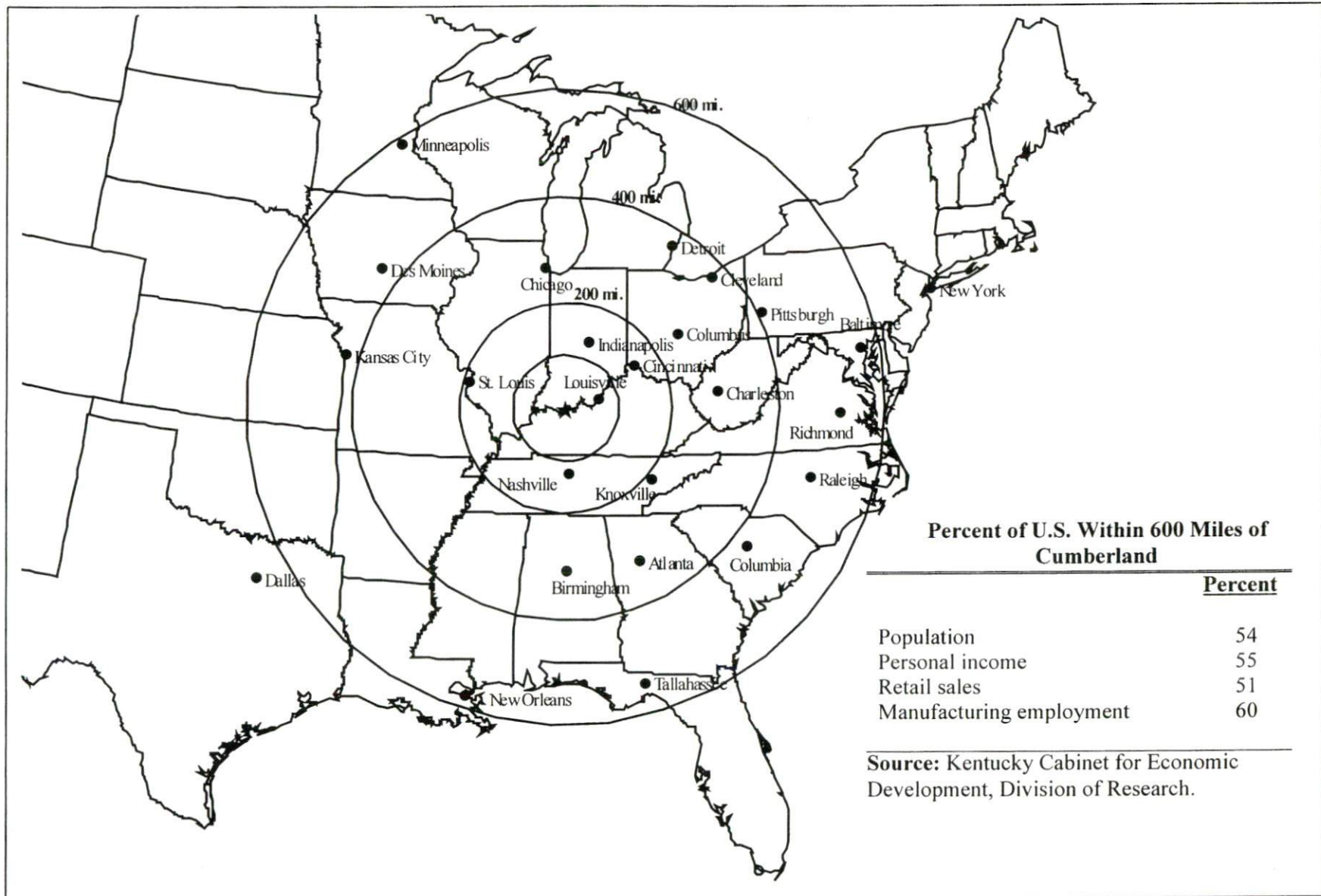
Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Thirteen common carrier trucking companies provide interstate and/or intrastate service to Harlan County.

Source: American Motor Carrier Directory, Spring 1999.

Selected Market Centers Map



Rail

CSX Transportation provides branch line rail service to Harlan County. The nearest intermodal facilities are located at Kingsport, Tennessee, 65 miles southeast of Harlan.

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

Manager
Industrial Development
CSX Transportation
9420 Bunsen Parkway
Suite 212
Louisville, Kentucky 40220
(502) 499-3025

Air

Local

Location:	Tucker-Guthrie Airport Harlan, KY
Runway length:	2,700 feet (asphalt)
Phone:	(606) 573-5572 or (606) 573-9140

Commercial/International

Location:	Tri-City Regional Airport Bristol, Tennessee 85 miles southeast of Cumberland
Air service:	ASA, Comair, US Airways, United Express
Daily arrivals & departures:	60

UTILITIES

Electricity

Service area: **Harlan, Cumberland and southern portion of Harlan County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

Economic Development Department
Kentucky Utilities Company
One Quality Street
Lexington, KY 40507
(606) 255-2100

Service area: **portions of Cumberland and northern Harlan County**
Company: Cumberland Valley Electric
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

Industrial Development Department
East Kentucky Power Cooperative
4775 Lexington Road
P.O. Box 707
Winchester, KY 40391
(606) 744-4812

and/or

Cumberland Valley Electric
Highway 25E
Gray, KY 40734
(606) 528-2677

Natural Gas

Natural gas service is not available in Harlan County at the present time.

Public Water Supply

Service area: **Cumberland**
Company: Cumberland Waterworks
402 West Main St.
Cumberland, KY 40823
(606) 589-2107

Treatment facilities information:
Source of raw water: Poor Fork River
Treatment plant capacity: 2,000,000 gallons per day
Average daily consumption: 550,000 gallons
Peak daily consumption: 750,000 gallons
Storage capacity: 1,070,000 gallons
Water pressure: 55 psi to 98 psi

Service Area:

Company:

Harlan

Harlan Municipal Waterworks
203 River St., P. O. Box 114
Harlan, KY 40831
(606) 573-1540 Fax: (606) 573-1543

Treatment facilities information:

Source of raw water:

Treatment plant capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

Poor Fork

2,000,000 gallons per day

1,000,000 gallons

1,100,000 gallons

1,300,000 gallons

95 psi to 100 psi

Improvements:

Harlan Municipal Waterworks plans an expansion of the water system to four million gallons per day. A timeframe has not yet been established for the project.

Sewerage

Service Area:

Company:

Cumberland

Cumberland Sewer Works
402 West Main St.
Cumberland, KY 40823
(606) 589-2107

Treatment facilities information:

Design capacity:

Average daily flow:

Type of treatment:

Treated effluent discharged into:

500,000 gallons per day

350,000 gallons

Tertiary

Poor Fork River

Service area:

Company:

Harlan

City of Harlan
P. O. Box 783
Harlan, KY 40831
(606) 573-5833 Fax: (606) 573-9947

Treatment facilities information:

Design capacity:

Average daily flow:

Type of treatment:

Treated effluent discharged into:

500,000 gallons per day

478,000 gallons per day

Primary

Upper Cumberland River

Improvements:

The City of Harlan is nearing completion of a regional treatment system.

CLIMATE

Harlan County

Temperature

Normal (59-year record)	55.90 degrees
Average annual, 1995	56.10 degrees
Record highest, July 1952 (51-year record)	102.00 degrees
Record lowest, January 1985 (51-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,406
Normal cooling degree days (30-year record)	972

Precipitation

Normal (30-year record)	40.72 inches
Mean annual snowfall 30-year record)	18.60 inches
Total precipitation, 1996	49.64 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	132.50
Mean number days thunderstorms (54-year record)	42.40

<u>Prevailing Winds</u> (24-year record)	Southwest
------------------------------------------	-----------

Relative Humidity (30-year record)

1 a.m.	81 percent
7 a.m.	86 percent
1 p.m.	57 percent
7 p.m.	63 percent

Notes: Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F. Cooling degree day totals are the sums of positive departures of average daily temperatures from 65 degrees F.

Source: U.S. Department of Commerce, National Climatic Data Center, Local Climatological Data, 1996.

Station of record: Bristol, Johnson City, Kingsport, Tennessee.

LOCAL GOVERNMENT

Structure

Harlan County is served by a county judge/executive and five magistrates. Each official is elected to a four-year term. Harlan and Cumberland are each governed by a mayor and seven council members. The mayors are elected to a four-year term, while the council members each serve two-year terms.

Planning and Zoning

Harlan County is not served by a planning and zoning commission 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 Harlan levies a variable business license tax depending on the net amount of sales and a \$10.25 fee is charged for automobiles. The City of Cumberland levies a business license fee ranging from \$35 to \$400.

Sales and Use Tax

A state sales and use tax is levied at the rate of 6.0% on the purchase or lease price of taxable goods and on utility services. Local sales taxes are not levied in Kentucky.

State and Local Property Taxes

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdictions to tax only a few classes. All locally taxed property is subject to county taxes and school district taxes (either a county school district or an independent school district). Property located inside the city limits may also be subject to city property taxes. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. Special local taxing jurisdictions (fire protection districts, watershed districts, and sanitation districts) levy taxes within their operating areas (usually a small portion of community or county).

State Property Tax Rates Per \$100 Valuation

<u>Selected Classes of Property</u>	<u>State Rate, 1998</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.153	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

Source: Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1998

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Harlan County	0.27307	0.4197	0.2761
<u>Cities</u>			
Cumberland	N/A	N/A	0.4600
Harlan	0.3520	0.5100	0.3200
Loyall	0.2800	0.4500	0.2800
Lynch	0.2280	0.0000	0.2000
<u>School Districts</u>			
Harlan County School District	0.3910	0.3910	0.3360
Harlan Independent School District	0.4300	0.5000	0.5230

Source: Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Harlan County	5,967	\$6,109	14.9 to 1
Harlan Independent	929	\$5,628	16. to 1

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Transition to Adult Life of High School Graduates, 1996-1997

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	441	100.0
To College	212	48.1
To Vocational/Technical School	26	5.9
To Workforce	114	25.9
To Work & School	24	5.4
To Military	16	3.6
Other	49	11.1

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Nonpublic Schools

	<u>Enrollment</u>	<u>Grades</u>
Holy Trinity Elementary	100	PS-8
Living Waters Christian School, Inc.	25	PS-8
Victory Baptist Elementary	9	PS-6
Victory Baptist High School	15	7-12
Victory Road Christian Academy Elementary	70	PS-8
Victory Road Christian Academy High School	25	9-12

Source: Kentucky Schools Directory 1997-98, Kentucky Department of Education.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Cumberland

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
-	Southeast Community College	Cumberland	2,112
23	Clinch Valley College of the Univ. of Va.	Wise, VA	1,387
24	Alice Lloyd College (Private)	Pippa Passes	501
40	Pikeville College (Private)	Pikeville	830
42	Prestonsburg Community College	Prestonsburg	2,573
47	Lincoln Memorial Univeristy (Private)	Harrogate, TN	2,003
52	Virginia Intermont College (Private)	Bristol, VA	769
55	King College (Private)	Bristol, TN	589
57	Union College (Private)	Barbourville	1,011
60	Carson-Newman College (Private)	Jefferson City, TN	2,265

Note: Miles are calculated as the straight-line distance from Cumberland, not road miles.

Source: Kentucky Council on Higher Education.

Technical Schools

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-1998)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
12	Letcher County ATC	Whitesburg	499	60	559
20	Knott County ATC	Hindman	612	12	624
23	Laurel County Technical College Harlan Campus	Harlan	126	307	433
31	Leslie County ATC	Hyden	641	15	656
37	Floyd County ATC (GARTH)	Martin	222	0	222
43	Breathitt County ATC	Jackson	376	19	395
43	Pike County ATC (Millard)	Millard	143	0	143
48	Clay County ATC	Manchester	248	35	283
48	Bell County ATC	Pineville	321	0	321
48	Laurel County Technical College Cumberland Valley Campus	Pineville	0	171	171
50	Mayo Technical College	Paintsville	95	861	956
57	Knox County ATC	Barbourville	371	32	403
57	Phelps ATC	Phelps	145	0	145
58	Pike County ATC (Belfry)	Belfry	443	0	443
59	Lee County ATC	Beattyville	429	21	450
60	Martin County ATC	Inez	245	0	245

Notes: Kentucky Tech secondary schools (Sec), called area technology centers (ATC), are operated by the Cabinet for Workforce Development and the post-secondary schools (P/S), called technical colleges, are governed by the Kentucky Community and Technical College System (KCTCS). Adult courses may be offered at some secondary technical schools. Miles are calculated as the straight-line distance from Cumberland, not road miles.

Source: Kentucky Workforce Development Cabinet, KCTCS.

Customized Training

The Kentucky Tech system, through its training and development coordinators, will provide technical assistance and will identify and develop low-cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator at the Laurel County Technical College Harlan Campus.

Assessment Services

Kentucky Tech Career Connections offers business, education, and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. The Career Connections Assessment Center serving the Harlan County area is located at the Laurel County Technical College Harlan Campus.

Adult Education Services

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In the Harlan County area, adult basic education and adult literacy classes are administered through the Harlan County Learning Center and adult literacy programs are provided through the Harlan County Literacy Council.

Articulation agreements developed between various colleges and universities and the Kentucky Tech systems allow students to earn credits to be used when matriculating to degree programs at a college or university. The Laurel County Technical College Harlan Campus and Southeast Tech have articulation agreements with Southeast Community College.

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation (BSSC) was established in 1984 by the General Assembly of the Commonwealth of Kentucky as an independent, de jure corporation to stimulate economic development through customized business and industry specific skills training programs. The BSSC works with business and industry and Kentucky's educational institutions to establish programs of skills training. The BSSC is attached to the Cabinet for Economic Development for administrative purposes, in recognition of the relationship between economic development and skills training efforts.

The BSSC is comprised of two economic development tools, matching grants and the newly authorized Skills Training Investment Credit Act. The BSSC grant program is available to new, expanding and existing business and industry. Eligible training activities include pre-employment skills training and assessment; entry level, skills upgrade and occupational upgrade training; train-the-trainer travel; and capacity-building. The Skills Training Investment Credit Act provides tax credits to existing businesses for skills upgrade training.

OTHER LOCAL FACILITIES

Local Medical Facilities

Physicians - 40

Dentists - 8

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Harlan Appalachian Regional Hospital	Harlan	175

Medical staff - 39 active staff physicians, 20 courtesy physicians, 92 registered nurses 31 licensed practical nurses

Other Medical Facilities and Services

ARH Cumberland Valley Primary Care Center	Harlan Physical Therapy Clinic
ARH Home Health Services	Medical Home Care
ARH Medical Associates (formerly Daniel Boone Clinic)	Mountain EMS
Britthaven of Tri-Cities (nursing home)	Mountain Heritage Hospice
Cloverfork Medical and Dental Clinic	Pine Mountain Clinic
Cumberland Valley District Health Department	Tri-City Emergency Rescue Squad (Cumberland)
Cumberland River Comprehensive Care Center	Ambulance service also provided by other
Harlan County Disaster and Emergency Services	companies
Harlan County Health Department and Home Health Services	
Harlan Nursing Home	

Banks and Savings & Loan Associations

Bank of Harlan
HNB Bank (Harlan National Bank)
Home Federal Savings Bank
Middlesboro Federal Savings and Loan Association (Cumberland)
National City Bank

Newspapers

Harlan Daily Enterprise (Harlan) - daily
Tri-City News (Cumberland) - weekly

Telephone

GTE
Leslie County Telephone Company, Inc.
BellSouth
911 enhanced emergency system

RECREATION

Harlan County offers excellent recreational facilities throughout the county. Harlan has a public park, a 20-lane bowling alley, a mini-golf course, and a movie theatre. The Benham Community Park provides an assortment of playground equipment. The Loyall Recreation Park maintains tennis courts, a swimming pool, and a clubhouse.

Blanton Forest, covering 2,350 acres of Pine Mountain's south slope in Harlan County, is the largest old-growth forest in Kentucky. The majesty and uniqueness of the forest offers a diverse ecological, educational, and natural heritage treasure. A preservation trust project is under way that will make Blanton Forest Kentucky's largest nature preserve with a proposed 6,800 acres. Long-term plans include a visitor facility and environmental education center. A summer camp for children as well as access to the forest is provided by the Camp Blanton Trust.

Kingdom Come State Park, near Cumberland, Kentucky, contains over 1,000 beautiful mountain acres. It is named for John Fox, Jr.'s, "The Little Shepherd of Kingdom Come," which was written in 1903 and was the first U.S. novel to sell one million copies. Features include a three-acre fishing lake, a picnic area, a hiking trail, a playground, and Raven Rock--a fascinating stone formation with a large cave opening at the base. The park is located on the midway point of the Little Shepherd Trail, a 38-mile hiking and driving trail along the crest of Pine Mountain from Harlan to Whitesburg. The trail has beautiful lookout points and picnic sites.

Other attractions include Camp Blanton, Hagan Trail, Pine Mountain Caves, Henderson Settlement Trail, Mountain Heritage Museum, Stone Canyon, and Black Mountain, Kentucky's highest point at 4,145 feet. Three private golf courses are available.

In the "tri-city" area, which includes Cumberland, Benham, and Lynch, visitors can tour the Kentucky Coal Mining Museum in Benham, the walking tour through historic Lynch and the Appalachian Cultural Center located at Southeast Community College in Cumberland. A tour of Mine Portal 31, a 1920 coal mine, is under development.

A major portion of northern Harlan 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.

Cranks Creek Lake, in southern Harlan County, offers a boat dock, boat rentals, swimming, fishing, camping, and picnic areas.

Martins Fork Lake offers boating, fishing, swimming, a picnic area, and a shelter house. Improvements at Martins Fork Lake include new shelter houses, restrooms, fishing piers, and development of hiking trails and playground areas.

A community park at Dressen in Harlan County contains a tennis court, a basketball court, picnic tables with shelter, walking track, volleyball court, and a playground.

The School House Inn in Benham is a historic school building built in 1926 that has been transformed into an elegant country bed and breakfast inn and restaurant decorated in Victorian and antique furnishings. The Great Room can accommodate 300 people for banquets, conventions, and meetings and a conference room is also available.

Annual events in the area include: the Poke Sallet Festival in June; Tri-Cities Grand Reunion held in June; and Kingdom Come Swappin' Meetin' held at Southeast Community College in October.

Pine Mountain Settlement School, a former mountain boarding school founded in 1913, is now an environmental education center with 800 acres of forest and farmland and native wood and stone buildings. Wildflower Weekend is held there in April, Black Mountain Weekend in May, and Fall Colors Weekend in October.

Area (Within 80 miles)

Buckhorn Lake State Resort Park
Cumberland Gap National Historic Park
Daniel Boone National Forest
Dr. Thomas Walker State Historic Site
Jefferson National Forest
Levi Jackson Wilderness Road State Park
Pine Mountain State Resort Park
Lilley Cornett Woods
Bad Branch State Nature Preserve
Martin's Fork Lake
Cave Fork Lake

APPENDIX - DEFINITIONS

Geographic definition of the labor market area

A county's labor market area is defined as the base county, adjacent counties, and any other major commuting counties. Adjacency is used to define the labor market area primarily because of the small size of Kentucky's counties. The major commuting counties are defined from the point of view of the base county. Major commuting counties are those counties that comprise 90% of the base county's total commuters. The source of the commuting patterns is the 1990 journey-to-work data available from the U.S. Department of Commerce, Bureau of Economic Analysis.

Example – Logan County

To determine the labor market area for Logan County the following steps are taken. First, the counties with workers commuting into Logan county are listed in ascending order (see the table below). The cumulative percent is calculated. Next, all counties that comprise up to 90% of the commuters are included in the labor market area (actually the cut-off will be the county that breaks the 90% threshold – Montgomery County, TN at 92.6% in this case). Although Robertson is not a major commuter county, it is included since it is adjacent. The Logan County labor market is then comprised of the seven bold-faced counties in the table below.

Labor Market Area Example – Logan County				
<u>Adjacent to Logan</u>	<u>Commuter County</u>	<u>Commuters into Logan</u>	<u>Percent of Total Commuters</u>	<u>Cumulative Percent</u>
Y	Todd	385	24.4%	24.4%
Y	Warren	377	23.9	48.4
Y	Muhlenberg	365	23.2	71.5
Y	Simpson	162	10.3	81.8
Y	Butler	116	7.4	89.1
	Montgomery, TN	55	3.5	92.6
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
<i>Total Commuters into Logan County</i>		<i>1,576</i>	<i>100.0</i>	

Source: U.S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Information System, CD-ROM. August 1997.

Potential Labor Supply

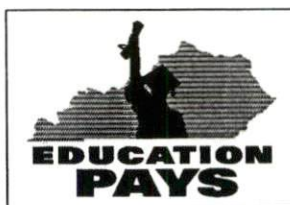
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, Bureau of Labor Statistics provides national, yearly estimates of the percent of the people not in the labor force who want a job. This percent is applied to the county-level number of people not in the labor force.

Underemployed

Wholesale/retail trade and non-professional services have historically paid low wages. The assumption is that workers in these industries would take higher paying jobs if they were available. Non-professional services excludes Miscellaneous Repair Services (SIC 7600), Health Services (SIC 8000), Legal Services (SIC 8100), and Engineering and Management Services (SIC 8700).

Total Available Labor

Total available labor is the sum of the number of unemployed, potential labor supply, and underemployed. Please note that the number of unemployed is the only generally accepted measure of labor availability. The other concepts are weaker measures and should be used with caution.



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