

1976

Industrial Resources: Harlan County - Harlan

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INDUSTRIAL RESOURCES

HARLAN

**Kentucky
first**



DEPARTMENT OF COMMERCE

INDUSTRIAL RESOURCES

HARLAN, KENTUCKY

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

1976

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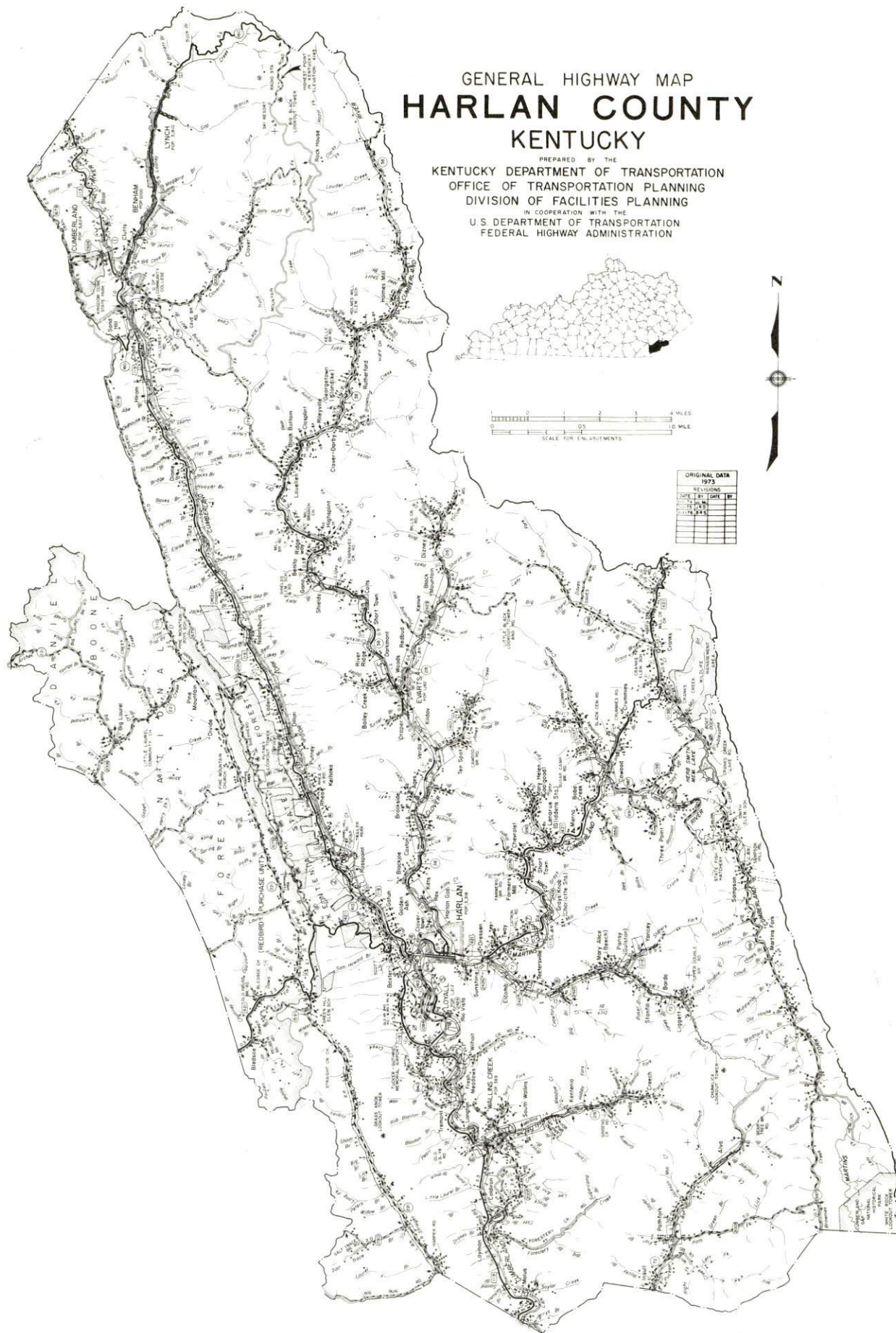
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GENERAL HIGHWAY MAP HARLAN COUNTY KENTUCKY

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



ORIGINAL DATA	
1973	
REVISIONS	DATE
1	1-1-73
2	1-1-73
3	1-1-73
4	1-1-73
5	1-1-73
6	1-1-73
7	1-1-73
8	1-1-73
9	1-1-73
10	1-1-73
11	1-1-73
12	1-1-73
13	1-1-73
14	1-1-73
15	1-1-73
16	1-1-73
17	1-1-73
18	1-1-73
19	1-1-73
20	1-1-73



A map showing the five counties in the central region of Kentucky: Perry, Leslie, Letcher, Harlan, and Bell. The counties are outlined in black and labeled with their names in all caps. Perry is at the top, Leslie is to its west, Letcher is to its east, Harlan is below Leslie and Letcher, and Bell is at the bottom left.



HARLAN, KENTUCKY - A RESOURCE PROFILE

Harlan, a 1975 All Kentucky City, is located in the Cumberland Mountains of southeastern Kentucky, 149 miles northeast of Knoxville, Tennessee, 150 miles southeast of Lexington, Kentucky and 228 miles southeast of Cincinnati, Ohio. Harlan, county seat of Harlan County, had a 1973 estimated population of 3,377.

Harlan County, with a 1975 estimated population of 39,800, covers a land area of 469 square miles. The county is bounded on the west by Bell County, on the north by Leslie and Perry Counties, on the northeast by Letcher County, and on the southeast by the Kentucky-Virginia state line. In 1975, Harlan County was the third largest coal-producing county in Kentucky.

The Economic Framework

The total number of Harlan County residents employed in 1974 averaged 10,090, including 50 in agriculture and 1,780 in government. Manufacturing employers in the county reported 450 workers; trade and services firms employed 3,220; mining employed 3,350. Major industrial products are: fluid milk products, electric coils and motor windings, and lumber and wood products.

Total unemployment in Harlan County averaged 5.2 percent of the labor force in 1974.

Per capita personal income in the county in 1974 was \$3,592, an increase of 56.9 percent since 1970.

The Harlan labor market area includes Harlan, the four adjoining Kentucky counties, and Lee and Wise Counties in Virginia. The total number of residents in the Kentucky portion of the labor market area employed in 1974 averaged 38,670, including 340 in agriculture and 6,610 in government. Manufacturing employers in the Kentucky portion of the labor market area reported 2,330 workers; trade and services firms employed 10,660; mining reported 9,070.

Resources for Growth

1. Labor Supply - There is a current estimated labor supply of 10,430 men and 11,890 women available for industrial jobs in the Kentucky portion of the labor market area. In addition, 7,130 young men and 6,870 young women in this area will become 18 years of age by 1982 and

potentially available for work. The current labor supply would be supplemented by the number of men and women in the adjoining Virginia counties who are available for industrial jobs.

2. Transportation - Harlan is served by the Louisville & Nashville Railroad Company. Interstate 75 is approximately 71 miles west of Harlan via U. S. 119 (part of the Appalachian Highway System) and U. S. 25 E. The Daniel Boone Parkway is only 37 miles to the north via U. S. 421. Harlan is served by seven truck lines. The local airport maintains a 2,700-foot paved runway and is equipped to serve small aircraft. Land is now being leveled for the extension of this runway. The nearest commercial air service is at London, 79 miles northwest of Harlan.

3. Utilities and Fuel - Electrical power is supplied to Harlan by the Kentucky Utilities Company. The Cumberland Valley RECC, whose source of power is the East Kentucky Power Cooperative, and the Kentucky Utilities Company serve portions of Harlan County. Natural gas service is not available in Harlan. However, there are three propane distributors and six distillate fuel oil distributors located in Harlan. Low sulphur content coal is available locally.

4. Education - Three school systems operate in Harlan County - the Harlan County School System and the Harlan and the Lynch Independent School Districts. One university, two senior colleges and two community colleges are located within 70 miles of Harlan. A state vocational-technical school is located in Harlan and offers 12 fields of study.

THE LABOR MARKET AREA

POPULATION

Area	1975*	1970	Percent Nonwhite
			1970
Harlan	3,377**	3,318	12.1
Labor Market Area	139,700	129,538	N. A.
Harlan County	39,800	37,370	6.4
Bell County	32,800	31,121	3.5
Leslie County	12,500	11,623	0.03
Letcher County	26,600	23,165	2.0
Perry County	28,000	26,259	2.9

*Provisional Estimates.

**1973 Population Estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U. S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 562, June 1975; Series P-26, No. 75-17, May 1976.

GENERAL EMPLOYMENT CHARACTERISTICS, 1974

Major Employment Group	Employment by Place of Residence of Workers	
	Harlan County	Labor Market Area
Total Employment	10,093	38,666
Agriculture	52	344
Government	1,776	6,609
	Employment by Location of Jobs	
	Harlan County	Labor Market Area
Manufacturing	446	2,327
Trade and Services	3,219	10,658
Mining	3,350	9,066

Sources: Kentucky Department for Human Resources, Bureau for Administration and Operations; Kentucky Department of Mines and Minerals, Annual Report.

MANUFACTURING EMPLOYMENT BY INDUSTRY
SEPTEMBER 1975

<u>Industry</u>	<u>Harlan County</u>	<u>Labor Market Area</u>
TOTAL	378	1,700
Food & Kindred Products	90	329
Apparel, Textiles, Leather	0	307
Lumber, Furniture	97	301
Printing & Publishing, Paper	36	97
Chemicals, Petroleum & Coal,		
Rubber	0	121
Stone, Clay & Glass	5	67
Primary Metals	0	44
Machinery, Metal Products,		
Equipment	150	434

Source: Kentucky Department for Human Resources, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, September, 1975.

HARLAN MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> (Establishment date)	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
Baird Roofing & Sheet Metal Company (1971)	Sheet metal fabrication	10	10	0	
C & F Ready Mix Concrete (1964)	Ready mixed concrete	11	10	1	
Chappell's Dairy, Inc. (1927)	Fluid milk products	142	136	6	*
Durham Printing & Offset Company (1939)	Job printing	6	5	1	
Gaines Lumber Company, Inc. (1944)	Lumber, logs and wood chips	30	30	0	
Harlan Ice & Refrigerating Company (1917)	Ice cream	10	9	1	
Harlan Newspapers, Inc. (1901)	Newspaper	19	14	5	
Harlan Paving & Construction Company (1961)	Asphalt	12	11	1	
Harlan Ready Mix Concrete (1956)	Ready mixed concrete, asphalt paving	5	5	0	
Harlan Workshop Enterprises, Inc. (1967)	Woodworking, custom and upholstered furniture	50	30	20	(Contd.)

<u>Firm (Establishment Date)</u>	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
M & A Casket and Vault Company, Inc. (1962)	Wood and metal caskets	4	4	0	
National Electric Coil Division (1967)	Electrical coils, motor winding, machine shop	107	87	20	

*See Labor Organizations below.

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

LABOR ORGANIZATIONS

<u>Union</u>	<u>Representing manufacturing workers at:</u>
Steelworkers	Chappell's Dairy, Inc.

ESTIMATED MALE LABOR SUPPLY
HARLAN LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 yrs. of age before 1982
Labor Market					
Area	10,430	6,980	1,880	1,570	7,133
Harlan	3,930	2,870	440	620	1,943
Bell	2,160	1,290	490	380	1,647
Leslie	320	0	240	80	775
Letcher	2,110	1,650	300	160	1,326
Perry	1,910	1,170	410	330	1,442

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1975. Kentucky Department of Commerce, Future Labor Supply before 1982.

ESTIMATED FEMALE LABOR SUPPLY
HARLAN LABOR MARKET AREA

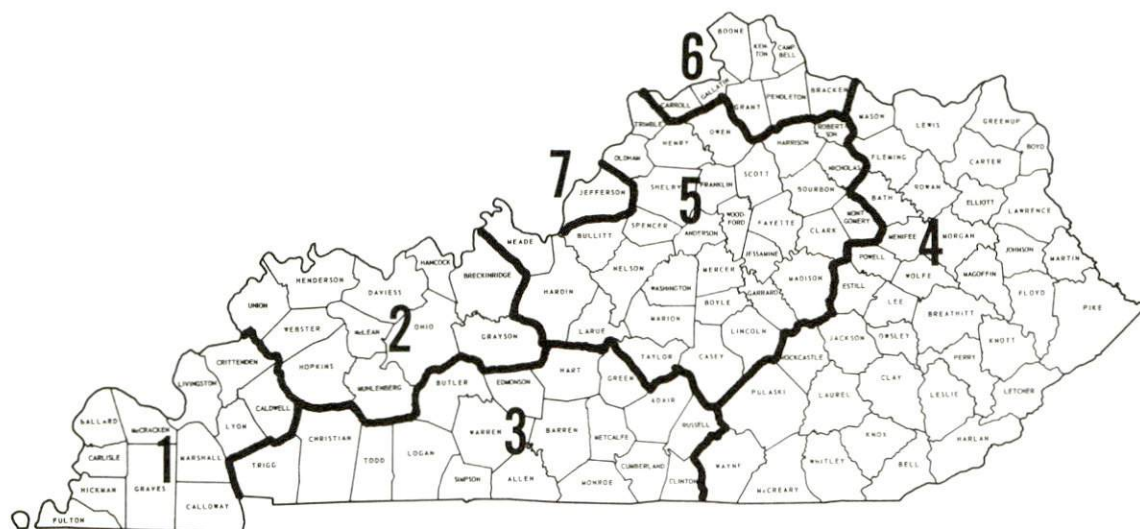
Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 yrs. of age before 1982
Labor Market					
Area	11,890	10,020	470	1,400	6,867
Harlan	4,080	3,520	110	450	1,882
Bell	2,560	1,990	170	400	1,606
Leslie	390	280	50	60	713
Letcher	2,820	2,570	60	190	1,240
Perry	2,040	1,660	80	300	1,426

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1975. Kentucky Department of Commerce, Future Labor Supply before 1982.

WAGES

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by individual industrial employers is protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data is compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for seven regions of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1974</u>	<u>1970</u>	<u>Percent Change</u>
Harlan County	\$3,592	\$2,289	56.9
Labor Market Area			
Range	\$2,298 - 4,040	\$1,288 - 2,448	N. A.
Kentucky	4,442	3,112	42.7
U. S.	5,448	3,966	37.4

Sources: U. S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August 1975. U. S. Department of Commerce, Bureau of Economic Analysis, March 1976.

TRANSPORTATION

Rail

Line serving Harlan - Louisville & Nashville Railroad

Services - One southbound freight stops daily or as required; one northbound and one southbound through freight daily; switching facilities; team track for 14 cars; siding space for approximately 160 cars; nearest piggyback facilities are at Williamsburg, 71 miles distant

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

Manager of Industrial Development
Louisville and Nashville Railroad Company
908 West Broadway
Louisville, Kentucky 40203
(502) 587-5000

Highways

Kentucky Highway 38 and U. S. Highways 119 and 421 serve Harlan. At the present time, a new U. S. Highway 119 is being constructed from U. S. Highway 421 just south of Harlan to Cumberland. This new highway will provide a bypass around the western portion of Harlan and thus help to relieve downtown traffic problems.

The Daniel Boone Parkway, running east to west, can be reached 37 miles to the north via U. S. Highway 421. Access to Interstate 75 can be gained at Corbin, 71 miles distant via U. S. Highways 119 and 25E.

Truck Service

Company

Home Office

Hogan Storage & Transfer Company (Irregular)	721 East Fourth Avenue Williamson, West Virginia 25661
Mason & Dixon Lines, Inc.	P. O. Box 969 Kingsport, Tennessee 37662
Overnite Transportation Company	1100 Commerce Road P. O. Box 1216 Richmond, Virginia 23209
Point Express, Inc.	P. O. Box 418 Columbus, Ohio 43216
Skyline Transportation, Inc.	131 Quincy Avenue Knoxville, Tennessee 37917
Smith's Transfer Corporation	P. O. Box 1000 Staunton, Virginia 24401
United Trucking Service, Inc.	3047 Lonyo Road Detroit, Michigan 48209

Other Freight Services

Nearest Shipping Center

United Parcel Service	Cornett'sville, 40 miles northeast
-----------------------	------------------------------------

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

City	Delivery		City	Delivery	
	Highway Miles	Time TL		Highway Miles	Time TL
Atlanta, Ga.	342	2	Los Angeles, Calif.	2,330	7
Birmingham, Ala.	403	2	Louisville, Ky.	222	1
Chicago, Ill.	502	2	Nashville, Tenn.	326	1
Cincinnati, Ohio	228	1	New Orleans, La.	755	3
Cleveland, Ohio	467	2	New York, N. Y.	853	3
Detroit, Mich.	487	1	Pittsburgh, Pa.	493	3
Knoxville, Tenn.	149	1	St. Louis, Mo.	485	2

Source: Delivery Time Only - United Trucking Service, Inc., 3047 Lonyo Road, Detroit, Michigan 48209.

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Tucker-Guthrie Memorial Airport	London-Corbin Airport (Magee Field)
Location:	Harlan	London, 79 miles distant
Runways:	1 paved	1 paved
Length:	2,700 feet*	6,000 feet
Traffic		
Control:	Wind sock	Wind sock, class four flight station that renders complete weather and airport advice, 24 hours daily
Lighting:	None	Beacon, runway and obstruction lights
Services:	100 octane, charter, flight instruction, taxi, and tie down, courtesy car, low frequency receiver for weather reports	Piedmont Airlines, 100 octane, JP-A-50, taxi, car rental, weather, flight training, charter and ambulance service
Air Freight		
Service:	Chartered air freight service must be arranged	Freight is accepted on a space available basis

Bus - Harlan Bus Lines, Southern Greyhound Bus Lines, Cumberland
Coach, and Trailways

Taxi - Six taxi companies

Rental Services - U-Haul

*Land is being leveled for the extension of the runway.

POWER AND FUEL

Electricity

Company serving Harlan and Harlan County - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 1,615,500 KW

For industrial rates contact:

Industrial Development Department
Kentucky Utilities Company
120 South Limestone Street
Lexington, Kentucky 40507
(606) 255-1461

Company serving Harlan County - Cumberland Valley RECC

Source of power - East Kentucky Power Cooperative

Total generating capacity - 496,000 KW

For industrial rates contact:

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

and/or

Cumberland Valley RECC
Gray, Kentucky 40734
(606) 528-2677

Natural Gas

Harlan has no natural gas service.

Other Fuels

Propane

Ashland Petroleum Company
Lawnvale
Harlan, Kentucky 40831

Doan's Bottled Gas Company
Clovertown
Harlan, Kentucky 40831

L. P. Gas Company
Baxter Street
Harlan, Kentucky 40831

Fuel oils

Distillate fuel oil -

Ashland Petroleum Company
Lawnvale
Harlan, Kentucky 40831

Gulf Products Company
Baxter Street
Harlan, Kentucky 40831

Richard's Oil Company
Baxter Street
Harlan, Kentucky 40831

Service Oil Company
Cawood
Harlan, Kentucky 40831

Standard Oil Company
East River Street
Harlan, Kentucky 40831

Testoil Company
Fresh Meadows
Harlan, Kentucky 40831

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

Low sulphur content coal - Available locally.

WATER AND SEWERAGE

Water

Company serving Harlan and Loyall - Harlan Municipal Water Works*
125 River Street, P.O. Drawer A
Harlan, Kentucky 40831
(606) 573-1540

Source - Poor Fork Branch of Cumberland River
Treatment plant capacity - 2,000,000 gallons per day
Average daily consumption - 850,000 gallons
Peak daily consumption - 1,000,000 gallons
Type treatment - Sedimentation, filtration, flocculation, chlorination
Storage capacity - 1,250,000 gallons
Size lines - 4, 6, 8, 10 and 12 inches
Average pressure - 100 psi
Average temperature - 17 degrees C.

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$3.00 (Minimum)
Next	3,000 gallons	.10 per 100 gallons
Next	5,000 gallons	.09 per 100 gallons
Next	5,000 gallons	.075 per 100 gallons
Next	10,000 gallons	.06 per 100 gallons
Next	75,000 gallons	.05 per 100 gallons
Balance		.045 per 100 gallons

Tap-on charge: None except for sprinkler system
connections and fire hydrants outside
the city limits which are installed at
cost.

Surface water sources - Cumberland River

Average discharge - Cumberland River near Harlan, 693 cfs (35 years,
USGS)

Expected ground water yield - 5 to 50 gpm along two bands running east-
west on the northern and southern boundaries; 50 to 200 gpm in the
remainder of the county

*Water mains near the bypass construction have been relocated. These
larger transmission mains will provide better distribution pressure
for the south sector of Harlan.

Sewerage

Company serving Harlan - Harlan Municipal Sewage Plant*
Baxter Street
Harlan, Kentucky 40831
(606) 573-5833

Design capacity - 500,000 gallons per day
Average daily flow - 300,000 gallons
Treatment - Primary and secondary
Type treatment - Clarifiers, digester, drying beds, chlorinator
Treated effluent discharged into - Cumberland River
Size of sanitary mains - 4 to 15 inches
Size of storm mains - 15 inches
Rates - 65 percent of monthly water bill
Tap-on charge: \$10

Company serving Loyall - Loyall Sewer Commission
Loyall, Kentucky 40854
(606) 573-5165

Design capacity - 217,000 gallons per day
Average daily flow - 120,000 gallons
Treatment - Primary
Type treatment - Aeration, drying beds, chlorinator
Treated effluent discharged into - Cumberland River
Size of sanitary mains - 4, 6 and 8 inches
Rates - 75 percent of monthly water bill
Tap-on charge: \$100

*A 201 Facilities Plan has recently been completed. Based on recommendations of this study, the city plans to improve the sewage treatment facilities by installing additional equipment. The city also plans to extend sewer service to south Harlan and several miles beyond the southern city limits.

CLIMATE

Harlan County

Temperature

Annual mean (30-year record)	56.1 degrees
Average annual 1975	57.3 degrees
Record highest, September, 1975 (14-year record)	96.0 degrees
Record lowest, January, 1966 (14-year record)	-15.0 degrees
Normal heating degree days (30-year record)	4,306
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Mean annual total (30-year record)	41.47 inches
Mean annual snowfall (39-year record)	15.70 inches
Total precipitation 1975	47.05 inches
Mean number days precipitation (.01 inch or more) (30-year record)	134
Average number days thunderstorms (32-year record)	46

Prevailing Winds (9-year record) West, southwest

Relative Humidity (14-year record)

1 a.m.	81 percent
7 a.m.	86 percent
1 p.m.	58 percent
7 p.m.	64 percent

Source: U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1975. Station of record: Bristol, Johnson City, Kingsport, Tennessee.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 7 councilmen - 2-year terms

Budget 1976 - General Fund \$380,045

 Water Fund 232,000

 Sewer Fund 53,275

Fees and licenses - Annual business licenses range from \$25 to \$700;
auto sticker, \$5 annually; truck sticker, \$10 annually; truck unloading
license, \$35 annually

County

Structure - County Judge - 4-year term; 5 magistrates - 4-year terms

Budget 1975-76 - General Fund \$325,310; Road Fund \$41,250

Assessed Value of Property, 1976

<u>Classes of Property</u>	<u>Harlan</u>	<u>Harlan County</u>
Real Estate and Tangibles	\$16,606,061	
Real Estate		\$81,401,777
Tangibles		88,737,164

Property Taxes

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.015 per \$100 of assessed valuation.

Tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.15 per \$100 and may be taxed by local jurisdictions.

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

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

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

Local Property Tax Rate Per \$100 of Assessed Valuation, 1975*

<u>Taxing Jurisdiction</u>	<u>Harlan</u>	<u>Harlan County</u>
County	\$.249	\$.249
School	.693	.536
City	.320	

Special (not county wide): \$.010 per acre (soil conservation)

Planning and Zoning

City agency - Harlan Planning and Zoning Commission

Zoning enforced - City only

Subdivision regulations enforced - City and 5 miles beyond city limits

Local codes enforced - Building and housing

Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)

Safety

<u>Police</u>	<u>Harlan</u>	<u>Harlan County</u>
Total staff	11	4
Radio-patrol cars	2	4

Fire

American Insurance

Association Fire Rating 6

Full-time staff 15

Volunteers 10

Rescue Service

Harlan County Emergency Rescue Squad:

Number of volunteers - 22

Equipment - One heavy duty truck, two crash trucks, one water rescue truck, three boats and motors, one ambulance

Personnel training - Mine rescue, civil defense courses, Red Cross First Aid training, driver safety, and fire school

*Kentucky Department of Revenue, Kentucky Property Tax Rates, 1975.

Solid Waste

Type service
Fee charged:
 residential
 business
 industrial
Collection frequency:
 residential
 business
 industrial
Trash pickup
Disposal method

Harlan

Municipal

\$4 monthly
Contract
Contract

Twice weekly
Daily
Contract
Twice weekly
Sanitary landfill

EDUCATION

Public Schools

	<u>Harlan Independent</u>	<u>Harlan County</u>
Total Enrollment (Fall, 1975)	400	7,759
Elementary	150	5,629
High School	250	2,130
Student-Teacher Ratio	15-1	22-1
Elementary	14-1	24-1
High School	15-1	20-1
Accreditation	Southern Association of Colleges and Schools	
Percent High School Graduates to College	66.3	33.5
Expenditures Per Pupil (1974-75)	\$598.59	\$600.02
Bonded Indebtedness, June 30, 1975	\$375,000	\$4,016,000*

Nonpublic Schools

Total Enrollment	169
Elementary	169
Student-Teacher Ratio	28-1
Elementary	28-1

*Includes advance refunding issue - \$620,000.

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1975)</u>	<u>Highest Degree Conferred</u>
Cumberland College	Williamsburg (70)	1,751	Baccalaureate
Hazard Community College	Hazard (55)	229	Associate
Southeast Community College	Cumberland (23)	338	Associate
Union College	Barbourville (51)	958	Masters
University of Virginia	Wise, Virginia (55)	1,096	Baccalaureate

Vocational Schools

Nearest State School

Location	Harlan State Vocational- Technical School
Curriculum	Harlan Child Care Services Food Services Industrial Education Air Conditioning and Heating Auto Body Repair Auto Mechanics Carpentry Drafting Electronics (Technology) Industrial Electricity Machine Shop Mining Maintenance Mechanics Welding

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

HEALTH

Local Medical Personnel

Physicians - 28
Dentists - 7

Hospital

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Harlan Appalachian Regional Hospital	Harlan	179 (including a 50-bed extended care section)

General hospital facilities and services - Pathology, radiology, physical therapy and rehabilitation, X-ray, operating, laboratory, emergency rooms, intensive and coronary care, school for professional nurses, home health nursing program, laboratory technicians school, and school of anesthesia for nurses

Medical staff - 32 active medical staff, 6 consulting staff, 5 courtesy staff, 4 dental courtesy staff, 7 registered technologists for X-ray, 16 laboratory technicians, 63 registered nurses, 91 licensed practical nurses, 58 aides

Ambulance Service

Name - Pine Mountain Emergency Ambulance Service, Inc.
Staff - 2 Emergency Medical Technicians
Service - 24-hour service in the Harlan area
Equipment - 2 ambulances

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Personal care homes	1	30

Public Health

Facility - Harlan County Health Department (main office in Harlan; branch office in Benham)
Staff - Harlan office - 2 registered nurses, 2 sanitarians, 2 clerks, stenographer, state TB control nurse (coordinator of five counties), administrator; Benham office - registered nurse, clerk

OTHER LOCAL FACILITIES

Communications

Telephone - South Central Bell Telephone Company
Services - Standard

Telegraph - Western Union Telegraph Company
Services - Telephone and messenger

Postal - U. S. Post Office
Class - First
Mail received - Twice daily
Mail dispatched - Twice daily

Newspapers - Harlan Daily Enterprise
Daily (except Saturday) and circulation - 7,100
Other papers received from - Louisville and Lexington, Kentucky;
Knoxville, Tennessee; and an exchange program with several
other cities

Radio - WHLN; WFSR
Stations received from - Pineville, Lexington and Cumberland,
Kentucky; Knoxville, Tennessee

Television -
Cable service
Reception from - Lexington, Kentucky; Knoxville, Johnson City,
and Bristol, Tennessee; Asheville, North Carolina
Kentucky Educational Television - Somerset, Kentucky and
Sevierville, Tennessee

Library Services

Public library - Harlan Public Library
Size collection - 75,598 volumes
Circulation, 1975-76 - 59,550
Services - Story hour, art shows, antique shows, 5 radio programs
weekly, one newspaper item, one branch library, 7 book stations,
bookmobile, playmobile operated during summer months, books,
periodicals, film series, reference services, talking books for
the blind

Religious Institutions

Number of churches - 9

Denominations - Baptist, Christian, Church of God, Church of Christ,
Methodist, Presbyterian, Episcopal, Catholic

Nearest Synagogues - Lexington, 150 miles distant

Congregations - Adath Israel (reform); Ohavey Zion (traditional)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
The Bank of Harlan	\$35,448,356.28	\$31,854,232.44	6/30/76
Harlan National Bank	24,330,625.35	21,252,027.86	6/30/76

<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>	<u>Statement Date</u>
Harlan Federal Savings and Loan Association	\$ 3,085,312.00	\$ 2,986,768.00	6/30/76
Home Federal Savings and Loan Association*	26,062,817.19	24,391,781.64	6/30/76

Hotels and Motels

Total number - 4

Total units - 160

Clubs and Organizations

Business and Civic - Harlan County Chamber of Commerce, Kiwanis,
Lions, Merchants, Jaycees, Optimist

Fraternal - American Legion, Masonic Lodge, VFW

Women's - Women's Civic Club, Business and Professional Women,
Daughters of America, Eastern Star, Garden Club, VFW Auxiliary,
Women's Club, Beta Sigma Phi, Homemakers

Youth - Boy Scouts, Girl Scouts, FFA, FHA, Key Club

Other - Historical Society, United Commercial Travelers, Ministerial
Association, Gideons

*Statement includes main office in Middlesboro.

RECREATION

Local

Harlan is making great efforts to improve its recreational facilities. The city has one park, two playgrounds, one swimming pool, one tennis court, one baseball diamond, two football fields and two scout camps. Recently the city completed a \$120,000 renovation of the swimming pool. New tennis courts are being constructed at the city park. In addition, Loyall, which is adjacent to Harlan, is constructing a city park that will have a swimming pool and tennis courts. Private recreational facilities in Harlan include a country club, golf course, swimming pool, and one indoor and two outdoor theaters.

Revenue from the coal severance tax is being used to improve the playground facilities at all Harlan County schools. Baseball diamonds, playground equipment, outdoor basketball courts and a swimming pool are being added at various schools.

The Harlan Independent School District is building a new athletic complex for football, baseball, track, tennis, and other outdoor sports.

Harlan residents also enjoy a variety of entertainment provided by a boy's choir, a Fine Arts Series and sidewalk art shows. The Poke Sallet Festival, an annual event for a week in June, provides home cooked "vittles" with poke sallet greens, as well as a horseshow, and arts and crafts display.

A dam is being constructed on the Martin's Fork of the Cumberland River, approximately 10 miles from Harlan. Eventually the reservoir will provide an excellent locale for fishing, boating, swimming, and camping.

Area (Within 50 miles)

Harlan's location in the Cumberland Mountains provides the community with constantly changing beautiful scenery. The Little Shepherd Trail which follows the path of John Fox Jr.'s famous "Little Shepherd of Kingdom Come" affords the traveler a majestic view. The Kingdom Come State Park is located at the midway point of this trail that winds along Pine Mountain from Harlan to Whitesburg. In addition to the many hiking trails, the park provides a 3-acre fishing lake, picnic and playground areas, and primitive campsites.

Pine Mountain State Resort Park, 33 miles west of Harlan near Pineville, is a 2,500-acre park located in the Kentucky Ridge State Forest. The park is the scene of the Mountain Laurel Festival in the spring and the summer drama "The Book of Job." Other park features include a lodge, lakeside cottages, camping, swimming, horseback riding, hiking, a nine-hole and a miniature golf course.

The Lonesome Pine Ski Area, 30 miles east of Harlan near Lynch, offers Kentucky's only ski resort from December through March.

Cumberland Gap National Historical Park, the nation's largest historical park, is 46 miles southwest of Harlan near Middlesboro. It is the site of the deep natural break in the Cumberland Mountains, first used by Dr. Thomas Walker in 1750. The park also features a frontier museum, Hensley Settlement, a restored mountain village, and Pinnacle Mountain, which overlooks three states.

COMMUNITY IMPROVEMENTS

Recent:

1. The Harlan County School System completed four additional classrooms at Cawood Elementary and remodeled the existing building. Eight classrooms, a library and cafeteria were added at Cumberland High School. Playground areas at the schools are being improved.
2. A new ten-store shopping center has opened.
3. A 96-unit apartment complex has been constructed.
4. A new radio station has located in Harlan.

Underway:

1. A new U. S. Highway 119 is being constructed from U. S. Highway 421 just south of Harlan to Cumberland. The highway will provide a bypass around the western sector of Harlan.
2. Water mains near the bypass construction are being relocated. These larger transmission mains will provide better distribution pressure to south Harlan.
3. Land at the Tucker-Guthrie Memorial Airport is being leveled for extension of the runway.
4. A dam is being constructed on Martin's Fork of the Cumberland River to provide flood control for the area.
5. An 80-unit apartment complex for the elderly is under construction.

Planned:

1. The Harlan Independent School District plans to build an athletic complex for football, baseball, tennis, track, and other outdoor sports.

2. A 201 Facilities Plan has recently been completed. Based on recommendations of this study, the city plans to upgrade the sewage treatment facilities by installing additional equipment. The city also plans to extend sewer service to south Harlan and several miles beyond the southern city limits.

3. Planned construction includes an 80-unit Ramada Inn, downtown parking garage, National Guard armory, and a 200-home subdivision.

HISTORY

Harlan County lies at the southeastern edge of Kentucky on the Virginia border. In the heart of the Cumberland Mountains, the county has the highest elevation in the state, 4,150 feet on Big Black Mountain in its northeastern part. There are no natural breaks in the mountains between Harlan and Virginia, and the terrain is rugged and mountainous. The Cumberland River runs the entire length of the county in a south-westerly direction. The soil is fertile in the valleys, but the mountain-sides are too steep for cultivation. Over 90 percent of the land area is forested and there are large deposits of coal.

The early pioneers in Harlan County were mostly Revolutionary War veterans who had been paid with tracts of land. Samuel Howard, his family and friends, were the first settlers in 1796. George Brittain, an early settler and veteran of the War of 1812 turned politician, was largely responsible for the establishment of the county. In 1819, Harlan became Kentucky's sixtieth county, named for Major Silas Harlan, a Virginian who came to Kentucky in 1774 and took part in many battles with the Indians. Having built a fort at Harlan's Station, Harlan accompanied George Rogers Clark on the Illinois Campaign.

The first county seat was Mount Pleasant, a town named by early Indian fighters. In 1812, it was incorporated under the name of Harlan. Located at the confluence of three forks of the Cumberland River, Harlan remained a backwoods village for more than a century, until the Louisville and Nashville Railroad came in 1911 and made the town an important lumber and shipping point. In 1973, Harlan had an estimated population of 3,377.

Cumberland, in the northeastern part of the county, is the largest town in the county. It had an estimated population of 3,717 in 1973.

In 1820, a year after its founding, Harlan County had a population of 1,961. This grew rapidly after the railroad came, to 71,751 in 1950. There has been a significant decline since then to 51,107 in 1960, and 37,370 in 1970. However, estimates for 1975 show that Harlan County has reversed this trend with a population of 39,800.

The total number of Harlan County residents employed in 1974 averaged 10,090, including 50 in agriculture and 1,780 in government. Manufacturing employers in the county reported 450 workers; trade and services firms employed 3,220; mining employed 3,350. Largest of the county's firms are National Electric Coil Division and Chappell's Dairy, Inc. in Harlan and Georgia Pacific Corporation in Evarts.

**Kentucky Department of Commerce
Capital Plaza Tower
Frankfort, Kentucky 40601**

**Industrial Development Division
(502) 564-7140**

**Community Services Division
(502) 564-4300**

**Business Development Division
(502) 564-3862**

**Research and Planning Division
(502) 564-4886**

**Office of Minority Business Enterprise
(502) 564-4270**

**Map Sales Office
133 Holmes Street
(502) 564-4715**

**International Trade & Investment
Promotion Division
(502) 564-2170**

**Agri-Business Division
(502) 564-7140**

**Industrial Development Finance Authority
(502) 564-4554**