

1985

## Industrial Resources: Clay County - Manchester

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CLAY COUNTY

424

RESOURCES  
FOR  
ECONOMIC  
DEVELOPMENT

**MANCHESTER**



**KENTUCKY**  
The Business Environment is Right

RESOURCES FOR ECONOMIC DEVELOPMENT  
MANCHESTER, KENTUCKY

Prepared by  
The Kentucky Department of Economic Development  
Division of Research and Planning  
in cooperation with  
Clay County Community Development

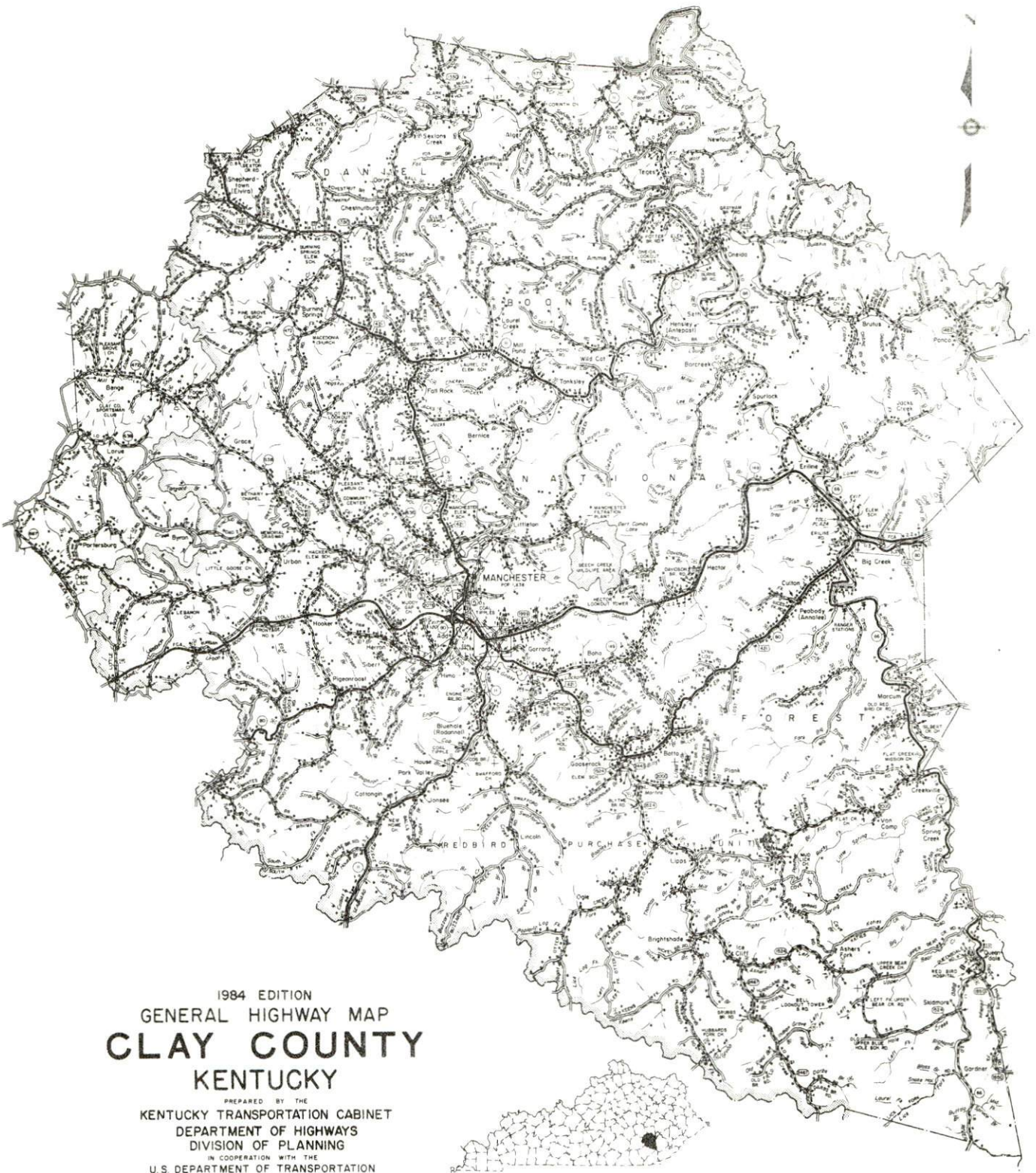
1985

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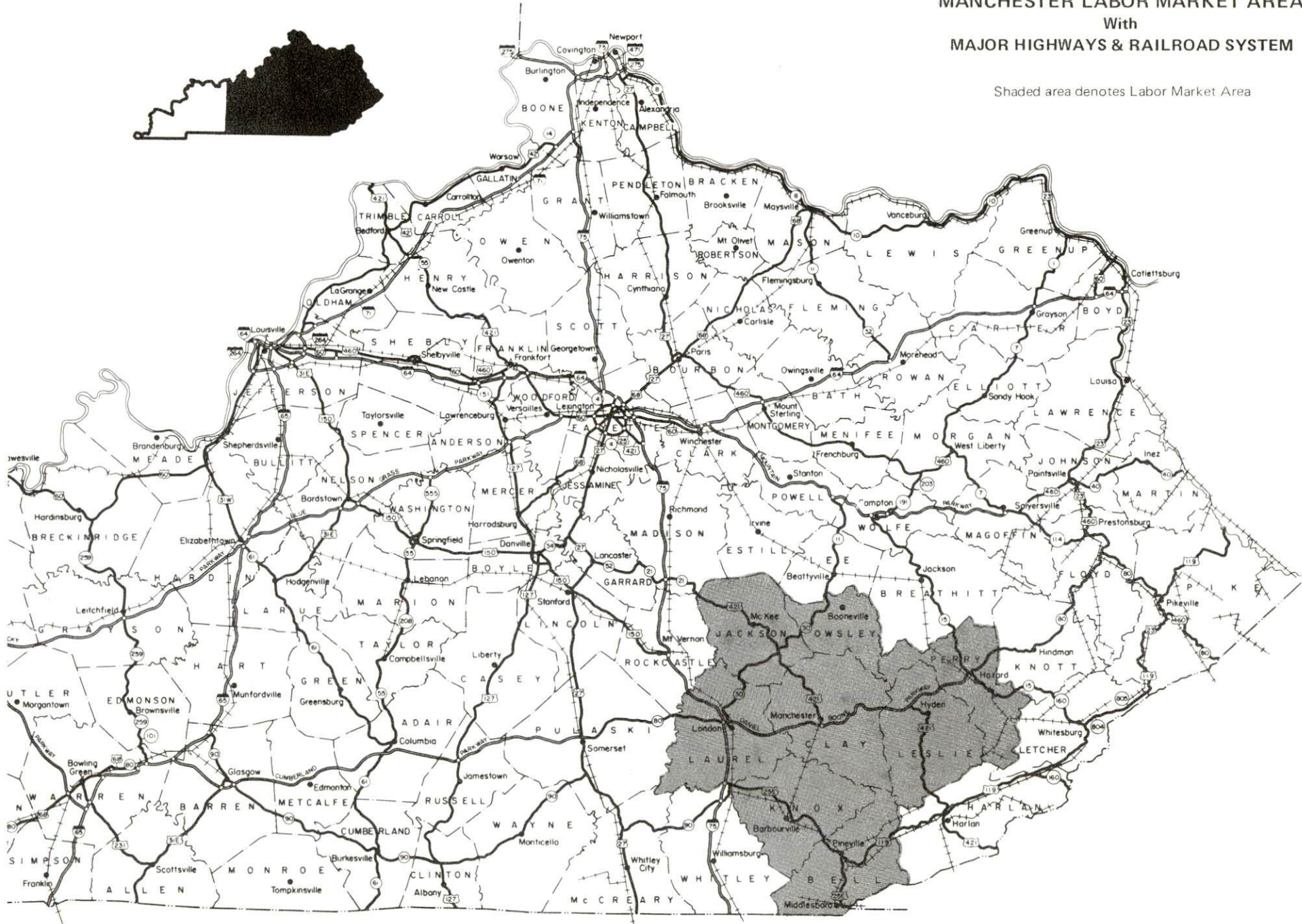
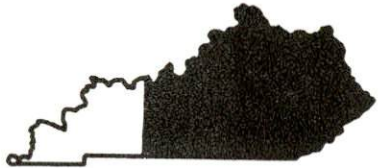
1984 EDITION  
 GENERAL HIGHWAY MAP  
**CLAY COUNTY**  
 KENTUCKY

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



# MANCHESTER LABOR MARKET AREA With MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area





## MANCHESTER, KENTUCKY - A RESOURCE PROFILE

Manchester, the county seat of Clay County, is situated in southeastern Kentucky's Eastern Coal Fields Region, 173 miles south of Cincinnati, Ohio; 120 miles north of Knoxville, Tennessee; and 167 miles southeast of Louisville, Kentucky. Clay County lies almost entirely within the Red Bird Purchase Unit of the Daniel Boone National Forest, and contains some of the most beautiful woodlands and ruggedly scenic areas in the state. Clay County covers a land area of 471 square miles and had an estimated 1982 population of 23,100 persons. Manchester had an estimated 1982 population of 1,896 persons.

### The Economic Framework

The total number of Clay County residents employed in 1983 averaged 7,540, with nonagricultural jobs accounting for 7,290 workers. Manufacturing employers in the county reported 320 workers; wholesale and retail trade 800 workers; mining and quarrying 1,890 workers; state and local government 930 workers; and 520 employees in the service industries.

Per capita personal income in Clay County in 1982 was \$6,166. Between 1978 and 1982, per capita personal income increased by 48 percent.

The Manchester labor market area includes Clay County and the adjoining counties of Bell, Jackson, Knox, Laurel, Leslie, Owsley and Perry. The total number of residents of the labor market area employed in 1983 averaged 67,460, with nonagricultural jobs accounting for 65,460 workers. Manufacturing employers in this area reported 6,430 workers; wholesale and retail trade 9,420 workers; mining and quarrying 7,270 workers; state and local government 6,720 workers; and 5,995 workers in the service industries.

### Resources for Growth

1. Labor Supply - There is a current labor supply of 17,560 men and 18,070 women available for industrial jobs in the labor market area. In addition, from 1985 through 1989, 9,590 young men and 8,900 young women in the area will become 18 years of age and potentially available for industrial jobs.

2. Transportation - The Seaboard System Railroad provides freight service to Manchester. The Daniel Boone Parkway, a two-lane toll road with passing lanes, and Kentucky Route 80 west of the city are "AAA"-rated (80,000-pound gross load limit) trucking highways serving Manchester. U.S. 421, Kentucky Route 11 south of the city, and Kentucky Route 80 east of the city are "AA"-rated (62,000-pound gross load limit) trucking highways serving Manchester. Interstate 75 is accessible 22 miles west of Manchester via the Daniel Boone Parkway. There are 11 common carrier trucking companies providing the city with motor freight service. The nearest scheduled commercial airline service is available at Blue Grass Field, 100 miles northwest of Manchester near Lexington. Commuter air service is available at the London/Corbin Airport, 23 miles west of Manchester.

3. Power and Fuel - Kentucky Utilities Company provides electric power to Manchester and portions of Clay County. Jackson County Rural Electric Cooperative Corporation, whose source of power is East Kentucky Power Cooperative, serves the major portion of Clay County. Delta Natural Gas Company, whose sources of supply are Wiser Oil Company, Columbia Gas Transmission Corporation, and local suppliers, provides natural gas service to Manchester. There are two local propane dealers and three local fuel oil dealers in Manchester.

4. Education - The Clay County Public School System provides primary and secondary education in Clay County. Nonpublic schools operating in the county include the Manchester Seventh Day Adventists, an elementary education school, and Oneida Baptist Institute, which provides elementary and secondary education.

There are 10 institutions of higher learning located within 75 miles of Manchester, including a state university, five senior colleges, and four two-year colleges.

The Laurel County State Vocational-Technical School in London, 20 miles west, offers training in 14 course areas. The Clay County Area Vocational Education Center in Manchester offers training in seven course areas.

## THE LABOR MARKET AREA

The Manchester Labor Market Area includes Clay County and the adjoining Kentucky counties of Bell, Jackson, Knox, Laurel, Leslie, Owsley and Perry.

### POPULATION

Area	POPULATION			Percent Nonwhite
	1982*	1980	1970	1980
Manchester	1,896	1,838	1,664	3.9
Labor Market Area	195,600	192,653	153,587	N/A
Clay County	23,100	22,752	18,481	1.7
Bell County	34,500	34,330	31,121	2.8
Jackson County	12,500	11,996	10,005	0.1
Knox County	30,500	30,239	23,689	1.3
Laurel County	40,100	38,982	27,386	1.0
Leslie County	15,200	14,882	11,623	0.2
Owsley County	5,600	5,709	5,023	0.2
Perry County	34,100	33,763	26,259	2.1

\* Population estimates.

Note: The 1980 city counts of population by race are provisional.

Sources: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981; 1980 Census of Population, Number of Inhabitants; Local Population Estimates, Series P-26, No. 32-17-C, June 1984.

### LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1983

	Clay County	Labor Market Area
Civilian Labor Force	8,884	78,780
Employment	7,539	67,464
Agricultural	247	2,002
Nonagricultural	7,292	65,462
Unemployment	1,345	11,316
Rate of Unemployment (%)	15.1	14.4

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1983.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT,  
BY PLACE OF WORK, 1983

	<u>Clay County</u>	<u>Labor Market Area</u>
All Industries (total)	4,785	40,627
Manufacturing	323	6,432
Wholesale & Retail Trade	798	9,424
Services	521	5,995
State/Local Government	932	6,724
Contract Construction	21	1,342
Mining & Quarrying	1,890	7,271

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, 1983.

MANCHESTER MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT

Firm (Establishment date)	Product	Employment		
		Total	Male	Female
American Molding Company, Inc. (1984)	Plastic and fiberglass bathtubs and satellite dishes	30	--	--
Keith Lumber Company (1945)	Rough lumber	13	13	0
Kentucky Mountain Industries (1977)	Automobile parts, plumbing fixtures, appliance parts	49	43	6
London-Clay Ready Mix, Inc. (1971)	Ready-mixed concrete	5	5	0
The Manchester Enterprise (1954)	Newspaper, job printing	8	3	5
Mid South Electrics, Inc. (1968)*	Small electrical appliances, metal stampings	355	164	191
Rainbow Plastics (1983)	Metal swimming pool equipment, swimming pool filters	25	--	--

Sources: Kentucky Department of Economic Development, 1985 Kentucky Directory of Manufacturers; Division of Research and Planning.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

There are no labor unions representing manufacturing workers in Manchester at the present time.

\* In early 1985, operations at Mid South Electrics, Inc., were suspended due to a fire. At press time, the company's management had not reached a decision regarding the future of the Manchester facility.

INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Manchester</u>
Custom Plastics Producers	Manchester, Kentucky	-
Electric Motor Repair	London, Kentucky	20
	Corbin, Kentucky	37
Grinding, Precision & Tool	Richmond, Kentucky	71
	Winchester, Kentucky	91
Heat Treating Facilities	Richmond, Kentucky	71
	Lexington, Kentucky	95
Industrial Equipment & Supplies	Lexington, Kentucky	95
	Knoxville, Tennessee	120
	Frankfort, Kentucky	122
Industrial Gases	Somerset, Kentucky	54
	Richmond, Kentucky	71
Industrial Waste Removal	Somerset, Kentucky	54
	Lexington, Kentucky	95
Machine Shops, Tool & Die	Manchester, Kentucky	-
Metal Finishers	Richmond, Kentucky	71
	Winchester, Kentucky	91
	Lexington, Kentucky	95
Metal Service Centers	Lexington, Kentucky	95
	Pikeville, Kentucky	104
	Knoxville, Tennessee	120
Millwrights	Lexington, Kentucky	95
	Nicholasville, Kentucky	97
	Knoxville, Tennessee	120

Sources: Kentucky Department of Economic Development, Kentucky Directory of Selected Industrial Services, 1983; Division of Research and Planning.

ESTIMATED MALE LABOR SUPPLY  
MANCHESTER LABOR MARKET AREA

Area	Current			Future	
	Total Male	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1985 thru 1989
Labor Market					
Area*	17,557	8,197	3,012	6,348	9,593
Clay	2,268	1,012	446	810	1,228
Bell	2,931	1,536	428	967	1,632
Jackson	1,347	508	185	654	609
Knox	2,650	997	580	1,073	1,525
Laurel	2,096	1,417	679	0	1,899
Leslie	1,929	673	114	1,142	725
Owsley	899	245	142	512	275
Perry	3,437	1,809	438	1,190	1,700

ESTIMATED FEMALE LABOR SUPPLY  
MANCHESTER LABOR MARKET AREA

Area	Current			Future	
	Total Female	Unemployed	Under-employed	Not in Labor Force	Becoming 18 years of age 1985 thru 1989
Labor Market					
Area*	18,072	3,119	2,394	12,559	8,899
Clay	1,825	333	198	1,294	1,151
Bell	3,553	450	443	2,660	1,579
Jackson	1,424	186	191	1,047	509
Knox	2,872	533	423	1,916	1,379
Laurel	1,777	827	601	349	1,658
Leslie	1,957	154	78	1,725	667
Owsley	691	63	47	581	272
Perry	3,973	573	413	2,987	1,684

\* Additional workers may be drawn from other nearby counties.

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

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1983. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1985 thru 1989.

AVERAGE WEEKLY WAGES BY INDUSTRY,  
BY PLACE OF WORK, 1983

	<u>Clay County</u>	<u>Bell County</u>	<u>Jackson County</u>	<u>Knox County</u>
All Industries	\$318.42	\$311.05	\$233.05	\$248.43
Mining & Quarrying	458.77	558.35	360.77	386.38
Contract Construction	174.36	267.66	212.93	327.98
Manufacturing	*	288.29	181.19	294.20
Transportation, Communications & Public Utilities	277.44	369.05	288.67	314.80
Wholesale & Retail Trade	229.93	190.34	161.16	193.75
Finance, Insurance & Real Estate	249.16	325.10	*	240.44
Services	193.78	246.93	229.93	192.44
State/Local Government	252.67	286.19	229.39	244.39
Other	*	176.41	*	*
	<u>Laurel County</u>	<u>Leslie County</u>	<u>Owsley County</u>	<u>Perry County</u>
All Industries	\$270.34	\$258.09	\$206.29	\$360.67
Mining & Quarrying	416.12	375.78	498.40	554.99
Contract Construction	348.18	194.52	*	190.12
Manufacturing	283.41	185.49	0	388.07
Transportation, Communications & Public Utilities	354.45	285.70	*	373.70
Wholesale & Retail Trade	222.06	170.98	146.62	220.93
Finance, Insurance & Real Estate	246.68	296.06	195.40	386.20
Services	204.99	229.93	163.02	270.93
State/Local Government	295.10	262.61	216.62	267.06
Other	212.21	0	0	273.89

\* Not disclosed.

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

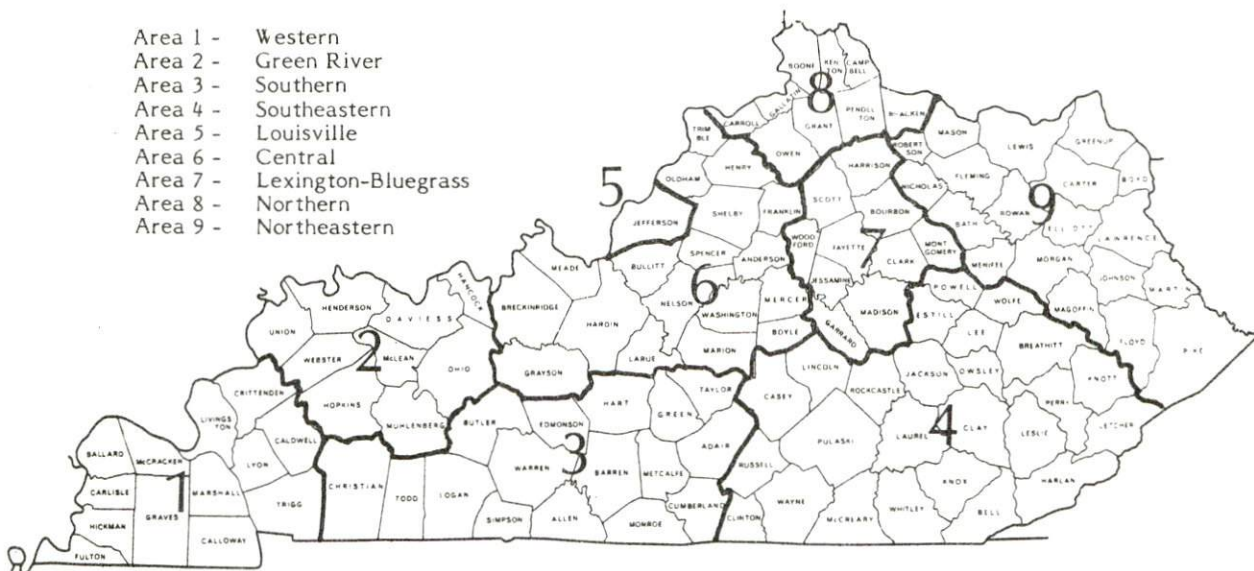
Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1983.



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 are 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 are compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for nine geographical areas 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 Economic Development, Frankfort, Kentucky 40601.

- Area 1 - Western
- Area 2 - Green River
- Area 3 - Southern
- Area 4 - Southeastern
- Area 5 - Louisville
- Area 6 - Central
- Area 7 - Lexington-Bluegrass
- Area 8 - Northern
- Area 9 - Northeastern



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1978</u>	<u>1982</u>	<u>Percent Change</u>
Clay County	\$ 4,166	\$ 6,166	48.0
Labor Market Area Range	\$3,199 - 5,461	\$ 4,464 - 7,547	N/A
Kentucky	6,389	8,893	39.2
U. S.	7,776	11,100	42.7

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, April 1983; Commerce News, April 29, 1984. Kentucky Economic Information System, July 1984.

## TRANSPORTATION

### Rail

Line serving **Manchester** - Seaboard System Railroad

Services - Branch line; daily stops by one northbound and one southbound freight; three northbound and three southbound unit coal through freights daily; switching services; team track space for 8 cars; siding space for 38 cars; nearest piggyback facilities maintained by Southern Railway System at Danville, 78 miles northwest

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

Manager of Industrial Development  
Seaboard System Railroad  
P.O. Box 2157  
Louisville, Kentucky 40201  
(502) 587-5228

### Highways

Manchester is served by the Daniel Boone Parkway, an excellent two-lane, limited-access toll road with passing lanes. Kentucky Route 80 west of the city is a "AAA"-rated (80,000-pound gross load limit) trucking highway. U.S. 421, Kentucky Route 11 south of Manchester, and Kentucky Route 80 east of Manchester, are all "AA"-rated (62,000-pound gross load limit) trucking highways. Interstate 75 is located 22 miles west of the city via the Daniel Boone Parkway.

## Truck Service

<u>Company</u>	<u>Home Office</u>
Bailey's Express Company, Inc.*	Middletown, Connecticut 06457
Bestway Express, Inc.*	Nashville, Tennessee 37210
Eldridge Truck Line*	Somerset, Kentucky 42501
Hazard Express, Inc.*	220 Walker Branch Road P.O. Box 746 Hazard, Kentucky 41701
The Maryland Transportation Company**	1111 Frankfurst Avenue Baltimore, Maryland 21225
Middlewest Freightways, Inc.*	6810 Prescott Avenue St. Louis, Missouri 63147
Overnite Transportation Company*	1000 Semmes Avenue P.O. Box 1216 Richmond, Virginia 23209
Skyline Transportation, Inc.*	131 Quincy Avenue P.O. Box 3569 Knoxville, Tennessee 37917
Smith's Transfer Corporation*	P.O. Box 1000 Staunton, Virginia 24401
Suburban Motor Freight, Inc.*	1100 King Avenue P.O. Box 1739 Columbus, Ohio 43216
United Trucking Service, Inc.*	8505 West Warren Dearborn, Michigan 48126

\* Interstate and intrastate service.

\*\* Interstate service only.

Sources: American Motor Carrier Directory, Spring 1985; Kentucky Department of Economic Development, Division of Research and Planning.

<u>Other Freight Services</u>	<u>Nearest Office or Shipping Center</u>
Emery	Lexington, Kentucky, 95 miles northwest of Manchester
Federal Express	Lexington, Kentucky, 95 miles northwest of Manchester
Purolator Courier	Lexington, Kentucky, 95 miles northwest of Manchester
United Parcel Service	London, Kentucky, 20 miles west of Manchester

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

City	Highway Miles	Delivery Time TL	City	Highway Miles	Delivery Time TL
Atlanta, Ga.	313	2	Los Angeles, Ca.	2,250	4
Baltimore, Md.	636	2	Louisville, Ky.	167	1
Birmingham, Ala.	374	2	Nashville, Tenn.	225	1
Chicago, Ill.	447	2	New Orleans, La.	716	2
Cincinnati, Ohio	173	2	New York, N. Y.	798	-
Cleveland, Ohio	412	2	Pittsburgh, Pa.	438	2
Detroit, Mich.	432	2	St. Louis, Mo.	430	2
Knoxville, Tenn.	120	2			

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

Sources: Rand McNally Road Atlas, 1979. Official Kentucky Mileage Map, 1980.

Delivery time - Overnite Transportation Company, P.O. Box 1216, Richmond, Virginia 23209.

**Air**

Regional

Location: London-Corbin Airport (Magee Field)  
3 miles south of London, Kentucky;  
23 miles west of Manchester

Runways: 1 paved  
Length: 6,000 feet

Traffic Control: Wind sock and FFS advisory service

Lighting: Beacon, runway and obstruction lights, REIL, VASI

Services: Tennessee Airways; fuel (100 octane, JP-A-50); minor A & P repairs; tie-downs; aircraft rental, auto rental, taxi; weather data; flight training; charter and ambulance service

Air Freight Service: Air carriers accept freight on a space available basis

(Cont'd)

### Nearest Scheduled Commercial Airline Service

Location: Blue Grass Field  
5 miles west of Lexington, Kentucky;  
100 miles northwest of Manchester

Runways: 2 paved  
Length: 7,000 feet; 3,500 feet

Traffic Control: Tower

Lighting: Approach lighting system, beacon, runways and  
obstructions lighted, VASI

Services: Delta, Piedmont, United, USAir, Allegheny Commuter,  
Comair, Tennessee Airways; fuel - 100LL and  
jet-A; hangars, tie-downs; major A & P repairs;  
major Avionics repairs; APU, charter, flight  
instruction, oxygen, plane rentals, survival  
equipment; taxi, limousine, car rentals, courtesy  
car, weather information; restaurant, snack bar

Air Freight Service: Air freight terminal

**Bus** - The nearest available bus service is provided by Trailways Bus Lines and Greyhound Bus Lines at London, Kentucky, 20 miles west of Manchester.

**Rental Services** - Car rentals are available at Manchester. Truck and trailer rentals are available at London, Kentucky, 20 miles west of Manchester.

### **Water**

The Tennessee River, at Knoxville, Tennessee, is the nearest navigable waterway to Manchester. A 9-foot navigation channel begins on the Tennessee River at Knoxville, 120 miles south of Manchester. The nearest navigable waterway in Kentucky is the Kentucky River at Frankfort, Kentucky, 122 miles northwest of Manchester, where a 6-foot navigation channel begins.

## POWER AND FUEL

### Electricity

Company serving **Manchester and portions of Clay County** - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 3,164,000 KW\*

For industrial rates contact:

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

Company serving **major portion of Clay County** - Jackson County Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

Total generating capacity - 1,309,000 KW\*\*

For industrial rates contact:

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

### Natural Gas

Company serving **Manchester** - Delta Natural Gas Company, Inc.

Sources of supply - Wiser Oil Company and Columbia Gas Transmission Corporation

Size of transmission mains - 8 inches (supplier); 8 inches (distributor)

Distribution mains - 2 and 4 inches

Distribution pressure - 15 psi to 20 psi

Btu content - 1,070 per cubic foot

Specific gravity - 0.706

For rates and supplies contact:

Manager of Marketing and Public Relations  
Delta Natural Gas Company, Inc.  
Route 1, Box 30-A  
Winchester, Kentucky 40391  
(606) 744-6171

\* Kentucky Utilities Company's total generating capacity will be increased when a new 650,000 KW generation plant is completed in Hancock County in 1993.

\*\* East Kentucky Power Cooperative's total generating capacity will be increased when a new 650,000 KW coal-fired generation plant is completed in southeast Clark County in 1992.

## Other Fuels

### Propane

Buckeye Gas Products Company\*  
Burning Springs Road  
Manchester, Kentucky 40962

Swafford and Brown Bottle Gas  
112 Main Street  
Manchester, Kentucky 40962

### Fuel oils

Distillate fuel oil -

Ashland Petroleum Company\*  
Jake Sandlin, Agent  
Route 3, Box 14  
Manchester, Kentucky 40962

Clay Oil Company, Inc.\*  
Highway 638  
P.O. Box 172  
Manchester, Kentucky 40962

Daniel Baker Oil Company\*  
Route 6, Box 1  
Manchester, Kentucky 40962

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

Low sulphur content coal - Available locally.

---

\* Bulk plant.



## WATER AND SEWERAGE

### Public Water Supply

Company serving **Manchester** - Manchester Water Works  
P.O. Box 279  
Manchester, Kentucky 40962  
(606) 598-3205

Source - Bert Combs Lake  
Treatment plant capacity - 1,000,000 gallons per day  
Average daily consumption - 750,000 gallons  
Peak daily consumption - 900,000 gallons  
Treatment processes - Rapid mix, coagulation, flocculation, filtration,  
chlorination, fluoridation  
Calcium content - 14.2 ppm  
Iron content - Less than 0.04 ppm  
Hardness - 67.0 ppm as calcium carbonate  
Storage capacity - 725,000 gallons  
Size lines - 2 to 8 inches  
Water pressure - 40 psi to 160 psi

### MONTHLY WATER RATES

#### Inside City Limits

First	2,000 gallons	\$4.20 (Minimum)
Next	8,000 gallons	1.40 per M gallons
Next	10,000 gallons	1.25 per M gallons
Next	20,000 gallons	1.10 per M gallons
All over	40,000 gallons	1.00 per M gallons

#### Outside City Limits

First	2,000 gallons	\$6.30 (Minimum)
Next	8,000 gallons	2.10 per M gallons
Next	10,000 gallons	1.85 per M gallons
Next	20,000 gallons	1.65 per M gallons
All over	40,000 gallons	1.50 per M gallons

#### Tap-on charge:

3/4-inch meter - \$200  
Larger meter - \$200 plus cost of materials

## Raw Water

Surface water sources - Goose Creek, Red Bird River

Average discharge - Goose Creek at Manchester, Kentucky - 269 cfs (19 years, USGS); Red Bird River near Big Creek, Kentucky - 292 cfs (11 years, USGS)

Expected ground water yield - 50 to 200 gpm along the southern and southwestern borders of the county; 5 to 50 gpm over the remainder of the county

## Sewerage

Company serving **Manchester** - Manchester Sewage Plant  
P.O. Box 279  
Manchester, Kentucky 40962  
(606) 598-2904

Design capacity - 350,000 gallons per day

Average daily flow - 235,000 gallons

Type of treatment - Primary and secondary

Treatment processes - Screening, grit removal, primary sedimentation, trickling filter, chlorination, aerobic digester, sludge drying beds

Treated effluent discharged into - Goose Creek

Size of sanitary mains - 6 and 8 inches

Size of storm mains - 15, 18, and 24 inches

Monthly rates - 50 percent of monthly water bill

Tap-on charge: \$200

## CLIMATE

### Clay County

#### Temperature

Normal (30-year record)	58.90 degrees
Average annual 1983	57.70 degrees
Record highest, September 1954 (42-year record)	103.00 degrees
Record lowest, January 1966 (42-year record)	-9.00 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.)	3,658

#### Precipitation

Normal (30-year record)	47.29 inches
Mean annual snowfall (41-year record)	12.40 inches
Total precipitation 1983	42.48 inches
Mean number days precipitation (.01 inch or more) (41-year record)	127
Mean number days thunderstorms (41-year record)	47

#### Prevailing Winds (14-year record)

Northeast

#### Relative Humidity (23-year record)

1 a.m.	80 percent
7 a.m.	85 percent
1 p.m.	59 percent
7 p.m.	63 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1983. Station of record: Knoxville, Tennessee.

## LOCAL GOVERNMENT

### City

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

Budget 1984-85 - General Fund \$246,956.00

Water and Sewer Fund 398,520.00

Fees and licenses - Occupational license fees range from \$5.00 to \$150.00 annually; unloading licenses range from \$7.50 to \$25.00 annually, depending on vehicle weight.

### County

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

Budget 1984-85 - General Fund \$428,226; Road Fund \$508,000

### Assessed Value of Property, 1984\*

<u>Classes of Property</u>	<b>Manchester</b>	<b>Clay County</b>
Real Estate	\$22,682,540	\$93,765,881
Tangibles	11,601,981	71,570,168

### Property Taxes

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

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The 1984 state rate is \$0.22 per \$100 of assessed valuation.

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

Other tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.45 per \$100 and may be taxed by local jurisdictions.

Intangible personal property located in Kentucky (money in hand, shares of stock, notes, bonds, accounts receivable, and other credits) is taxed by the state at \$0.25 per \$100, and is not subject to local taxation.

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

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

\* Excludes Homestead Exemptions.

**Combined State and Local Rates Per \$100 Valuation, 1984\***  
(100% assessment)

	Site Inside City of Manchester	Site Inside Unincorporated Clay County
1. Land and buildings	\$0.8866	\$0.5366
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.1500	0.1500
3. Finished goods, vehicles, office equipment, other tangibles	1.1166	0.7666
4. Intangibles (accounts receivable, notes, bonds, etc.)	0.2500	0.2500
5. Property stored in public warehouses in a transit status	0.0150	0.0150
6. Leaseholds in industrial revenue bond financed plants	0.0150	0.0150

**Planning and Zoning**

The Manchester-Clay County Planning and Zoning Commission was re-activated in January, 1985, and is developing new regulations at the present time.

**Safety**

Police	Manchester	Clay County
Total staff	5 full-time 2 part-time	1 full-time 4 volunteers
Radio-patrol cars	3	3

**Fire**

Insurance Services Office, Public Protection Classification	7	9/10*
Volunteers	30	*

**Rescue Service**

The Manchester Fire Department provides rescue service to the Manchester area.

\* Volunteer fire departments are also located in the Clay County communities of Big Creek, Burning Springs, Oneida, and Red Bird. Areas of Clay County located within 5 road miles of the Big Creek fire department have a class 9 fire rating. All other unincorporated areas of Clay County have class 10 fire ratings.

## Refuse Collection and Disposal

### Manchester

Type service	Municipal
Fee charged:	
residential	\$2.25 per month
commercial	--
industrial	--
Collection frequency:	
residential	Twice weekly
commercial	--
industrial	--
Disposal method	Landfill

Commercial and industrial customers contract with private haulers in Manchester and Clay County for disposal of refuse. The Clay County government has placed dumpsters throughout the county which may be used by any resident or business free of charge.

## EDUCATION

### Public Schools

#### Clay County

Total Enrollment (Fall, 1984)*	5,067
Kindergarten	404
Elementary	2,652
Junior High	900
High School	1,111
 Student-Teacher Ratio	
Kindergarten	25-1
Elementary	26-1
Junior High	27-1
High School	23-1
 Percent High School Graduates to College (1983-84)	25.0
 Expenditures Per Pupil (1983-84)	\$1,580.54
 Bonded Indebtedness (June 30, 1984)	0

### Nonpublic Schools

	Manchester Seventh Day Adventists	Oneida Baptist Institute
Total Enrollment	18	464
Elementary	18	134
High School	--	330
 Student-Teacher Ratio		
Elementary	9-1	13-1
High School	9-1	12-1
	--	13-1

\* Figures for enrollment do not include 30 students in Clay County's program for the trainable mentally handicapped.

### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1984)</u>	<u>Highest Degree Conferred</u>
Sue Bennett College	London, Kentucky (20)	330	Associate
Union College	Barbourville, Kentucky (25)	887	Masters, Specialist
Hazard Community College	Hazard, Kentucky (41)	629	Associate
Cumberland College	Williamsburg, Kentucky (51)	2,106	Masters
Somerset Community College	Somerset, Kentucky (54)	1,153	Associate
Berea College	Berea, Kentucky (58)	1,554	Baccalaureate
Lincoln Memorial University	Harrogate, Tennessee (61)	1,425	Masters
Lees College	Jackson, Kentucky (67)	398	Associate
Alice Lloyd College	Pippa Passes, Kentucky (70)	543	Baccalaureate
Eastern Kentucky University	Richmond, Kentucky (71)	12,357	Masters, Specialist*

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



## Vocational Schools

Both the state vocational-technical schools and the area vocational education centers are operated by the Kentucky Department of Education. The state vocational-technical schools enroll persons full time who are at least 16 years of age and not in school. These students attend classes for six hours each day. The area vocational education centers are designed to accommodate high school students who are at least 15 years of age. These students attend vocational school for three hours each day. The state vocational-technical schools and the area education centers offer evening courses to enable working adults to upgrade current job skills.

### Nearest State School

Location	Laurel County State Vocational-Technical School
Miles Distant	London
Curriculum	20
	Consumer and Home Economics
	Commercial Foods
	Consumer and Family Life Skills
	Health and Personal Services Occupations
	Cosmetology
	Medical Assistant
	Industrial Education
	Air Conditioning and Heating
	Auto Body Repair
	Auto Mechanics
	Carpentry
	Drafting (with CAD/CAM)
	Electricity
	Machine Shop
	Masonry
	Plant Maintenance
	Welding
	Learning Resource Center

### Nearest Area Education Center

Location	Clay County Area Vocational Education Center
Curriculum	Manchester
	Industrial Education
	Auto Body Repair
	Auto Mechanics
	Carpentry
	Drafting
	Industrial Electricity
	Mining I
	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 - 10  
Dentists - 4

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Manchester Memorial Hospital and Manchester Memorial Hospital Skilled Nursing Facility	Manchester	52 acute care 11 skilled nursing
Red Bird Hospital, Inc.	Red Bird (30 miles southeast)	21

#### Manchester Memorial Hospital

General hospital facilities - Operating room, recovery room, 3-room emergency suite, OB section, X-ray, pediatrics, physical therapy, hydrotherapy, laboratory, blood bank, EKG, EEG, extended care section, intensive care unit, 4-suite office building with facilities for 4 physicians

Medical staff - 10 active staff physicians including specialists in surgery, cardiology, and pediatrics; 22 registered nurses; 22 licensed practical nurses; courtesy staff which includes a pathologist, a neurologist, and a radiologist

#### Red Bird Hospital, Inc.

General hospital facilities - Operating room, emergency room, X-ray, pediatrics, laboratory, EKG facilities, outpatient and dental clinics

Medical staff - 3 physicians; consulting physicians in surgery, pathology, radiology, and pediatrics; 14 registered nurses; 4 licensed practical nurses; public health nurse; nurse midwife; pediatric nurse practitioner; social worker; 2 full-time dentists; 2 part-time dentists; dental hygienists

### Other Medical Facilities

Cumberland River Comprehensive Care Center  
Cumberland Valley District Health Department, Clay County Health Center  
(public health agency)

### Ambulance Service

Name - Clay County Ambulance Service  
Staff - 13 full-time employees, including 12 emergency medical technicians; 5 dispatchers, secretary  
Service - 24 hours per day, seven days per week, county-wide  
Equipment - 3 fully equipped ambulances

## OTHER LOCAL FACILITIES

### Communications

Telephone -	Kentucky Telephone Company
Telegraph - Services -	Western Union Telegraph Company Toll-free number, 1-800-325-5100; counter service is available locally
Postal - Class - Mail received - Mail dispatched -	U.S. Post Office First Once daily Once daily
Newspaper - Weekly and circulation - Other papers received from -	The Manchester Enterprise  7,280  Lexington and Louisville, Kentucky; Knoxville, Tennessee
Radio - Stations received from -	WKLB-AM; WWXL-AM and FM  Corbin, Hazard, Lexington, London, and Louisville, Kentucky; Cincinnati, Ohio
Television - Reception from -  Kentucky Educational Television -	Cable service available Lexington, Kentucky; Knoxville and Johnson City, Tennessee; Bristol, Virginia; Asheville, North Carolina  Somerset transmitter, Channel 29

### Library Services

Public library - Clay County Public Library

Size collection - 24,000 volumes

Circulation, 1983-84 - Books and magazines - 64,029; other materials - 66,342

Services - Bookmobile, records, record player, films, film projector, magazines, newspapers, newspaper back issues, paintings, microfilm, microfilm reader-printer, copy service, community meeting room, story hour, Interlibrary Loan, adult education, arts and crafts program, alcor program, Neighborhood Youth Corps program, summer training program, income tax preparation training; programs for pre-school, kindergarten, senior citizens, and the handicapped

## Religious Institutions

Denominations - Baptist  
 Catholic  
 Christian  
 Church of God  
 Jehovah's Witnesses  
 Pentecostal  
 Presbyterian  
 Seventh Day Adventist  
 United Methodist  
 Mennonite

Nearest Synagogues - Lexington, 95 miles northwest  
 Congregations - Adath Israel (reform)  
 Ohavey Zion (traditional)

## Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
The First National Bank	\$58,513,284.85	\$51,865,559.32	6/30/84
First State Bank	61,321,702.86	45,483,857.93	6/30/84

## Hotels and Motels

Total number - 2  
 Total rooms - 58

## Clubs and Organizations

American Legion	Jaycees
Bass Club	Kiwanis
Boy Scouts	Little League
Brownies	Manchester Mental Health and Mental Retardation Association
Business and Professional Women's Club	Masonic Lodge
Clay County Development Association	Medical Society
Community Action Agency	Ministerial Association
Coon and Quail Club	Moose Lodge
Daniel Boone Development Council, Inc.	Red Cross
Federated Woman's Club	Saddle Club
Fish and Game Club	Senior Citizens Club
4-H	Sportsmen's Club
Fox Hunters Club	The Turnabout Square Dance Group
Future Farmers of America (FFA)	Veterans of Foreign Wars (VFW)
Girl Scouts	Vocational Industrial Clubs of America (VICA)
Homemakers	Younger Women's Club

## RECREATION

### Local

A variety of recreational opportunities are available in the Manchester area. Facilities at the **Manchester Community Center** include a swimming pool, a basketball court, tennis courts, meeting rooms, offices, and a kitchen.

**Ramsey Park** has two ball fields, a football field, a basketball court, a picnic shelter, and a horse show ring. A third ball field for little league play is under construction. New lights have been installed at the park, and over 100 new trees have been added.

A city park and three privately owned tennis courts are also available in Manchester.

**The Christian Youth Center** makes its facilities available for public use. These include two basketball courts, a stage, and a game room.

A small recreation facility with playground equipment, grills, and tables has been installed in the Pennington Hill area. Recreational developments are also planned at the old White Hall and Horse Creek schools in Clay County.

Annual events in Clay County include the Agape Gospel Music Festival held each June, and a horse show each spring and fall.

Manchester is located in the Red Bird Purchase Unit of the **Daniel Boone National Forest**. The Daniel Boone National Forest comprises 640,000 acres of timberland in eastern Kentucky, and contains much of Kentucky's greatest outdoor beauty. There are scenic hiking trails, hunting preserves, camping sites, rivers and streams stocked with a variety of fish, and numerous other natural and historical attractions.

### Area (Within 65 miles)

**Levi Jackson Wilderness Road State Park**, 22 miles west of Manchester at London, is an 815-acre park located where the Boone Trace and Wilderness Road pioneer trails converge. In addition to a reproduced pioneer settlement, the park offers a pool, a bathhouse, hiking trails, horseback riding, shuffleboard, 200 campsites, a picnic area, a playground, and an amphitheater.

**Dr. Thomas Walker State Shrine**, 31 miles southwest of Manchester near Barbourville, is the site of the cabin built by Dr. Walker, who led an expedition through Cumberland Gap around 1750. This 12-acre park contains a replica of the cabin, a playground, a picnic shelter, and an amphitheater.

**Laurel River Lake** 33 miles southwest of Manchester, is a 5,660-acre lake offering 200 miles of rugged shoreline amidst the beautiful scenic bluffs of Daniel Boone National Forest. Recreational opportunities here include excellent trout, bass, and crappie fishing, camping, boating, skiing, and swimming.

**Pine Mountain State Resort Park** in Pineville, 44 miles south from Manchester, provides the finest in mountain scenery and the ultimate in quiet comfort. The 2,500-acre park is located in the Kentucky Ridge State Forest and is the scene of the Mountain Laurel Festival each spring. Also featured is a 35-acre lake, 330 lodge rooms, 20 cottages, a dining room, a gift shop, a meeting room, 36 camping sites, a lodge pool, fishing, a 9-hole golf course, hiking trails, a nature center, picnicking, playgrounds, shuffleboard, and planned recreation.

**Cumberland Falls State Resort Park** is located 56 miles southwest of Manchester near Corbin in the Daniel Boone National Forest. The park is famous for Cumberland Falls which drops 68 feet over a rock precipice and shows one of only two known "moonbows" in the world at full moon. The park offers 53 lodge rooms, woodland suites, 27 cottages, camping, fishing, swimming, hiking, horseback riding, picnicking, tennis, backpacking, shuffleboard, planned recreation, a playground, and an amphitheater.

**Cumberland Gap National Historic Park** is located 59 miles south of Manchester near Middlesboro. The 20,270-acre park, located in Kentucky, Virginia and Tennessee, is the second largest national historic park in the United States. Features at the park include a frontier museum, Pinnacle Mountain, a restored mountain village, an old iron furnace and caves.

**William Whitley House State Shrine**, 60 miles northwest of Manchester near Stanford, is the first brick house west of the Allegheny Mountains, built 1787-94. Whitley laid out Kentucky's first race track here and started U.S. counterclockwise racing. The facility provides picnic and playground areas in a ten-acre park.

**Buckhorn Lake State Resort Park**, 61 miles northeast of Manchester at Buckhorn, is a full-facility resort park with a 36-room lodge. The lodge itself offers a dining room with a lake view, a gift shop, a pool, meeting rooms, and a recreation room. Other park facilities and activities include a beach, a bathhouse, a picnic shelter, 72 campsites, a playground, mini-golf, tennis, a dock with open and covered slips, boat rentals, a 40-foot levee plus a fishing pier, bicycle rentals, and planned recreation.

**General Burnside State Park**, 63 miles west of Manchester, is Kentucky's only island state park. Rising out of Lake Cumberland and surrounded by beautiful Kentucky mountains, the park offers excellent fishing, an 18-hole golf course which is open year-round, a picnic area, a 161-site camping area for tents and recreational vehicles, a marina on the mainland near the park, and recreation.

## COMMUNITY IMPROVEMENTS

### Recent

American Molding Company, Inc., began operations at Manchester in 1984; the company produces plastic and fiberglass bathtubs and satellite dishes. Approximately 30 persons are employed at the plant.

A \$600,000 sewer line extension project was completed in 1984 by the city of Manchester. Service was extended into the Lyttleton, Y Hollow, and Rabbit Ridge areas. Funding is being sought for a water line extension project.

Kentucky Utilities Company added a new 5,000 KV substation in the Manchester area in 1984, and rebuilt a transmission line from London to Manchester.

Recent improvements at the Clay County schools include construction of a new \$500,000 school bus garage, installation of computers in two elementary schools, and institution of computer classes at the Clay County High School.

A new shopping center was opened in Manchester in 1983.

The First National Bank in Manchester completed a new 10,000-square-foot main office in 1983 and a 1,200-square-foot full-service branch in 1984.

A new building to house the Big Creek Volunteer Fire Department in Clay County was completed in 1983.

New basketball goals, pavement and lights have been added at Ramsey Park. New lights were also installed on the softball field, and over 100 trees were planted on the park grounds.

A small playground and picnic area was recently developed in the Pennington Hill area.

The Clay County Road Department recently completed a new equipment garage.

### Under Way

Clay County has begun development of a solid waste management plan.

A third ball field for Little League play is currently under construction at Ramsey Park.

### Planned

Construction of a new \$360,000 athletic facilities' building for Clay County schools is scheduled for completion in 1985.

Plans are being made to develop recreational facilities at the old White Hall and old Horse Creek schools in Clay County.

Manchester is involved in a downtown revitalization effort. Plans are being made to hire a consultant on the project with funds from a matching grant.

A community development block grant application is being made for a road-widening project in the Town Branch neighborhood.



Kentucky Commerce Cabinet  
Department of Economic Development  
Capital Plaza Tower  
Frankfort, Kentucky 40601  
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