

1985

# Industrial Resources: Crittenden County - Marion

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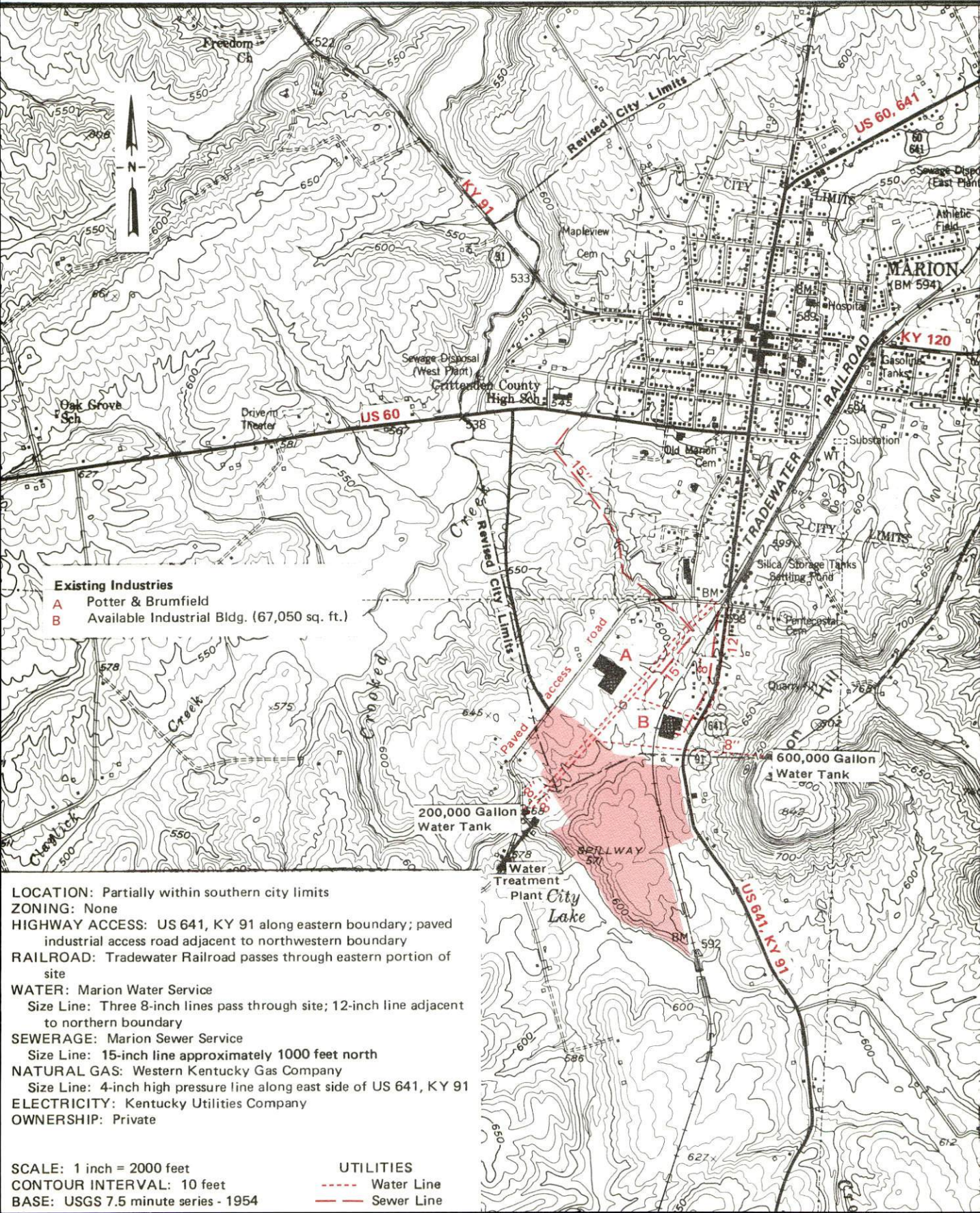
**RESOURCES  
FOR  
ECONOMIC  
DEVELOPMENT**

**MARION**

**KENTUCKY**  
The Business Environment is Right

# MARION, KENTUCKY --- Site 185 --- 127 Acres

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



RESOURCES FOR ECONOMIC DEVELOPMENT  
MARION, KENTUCKY

Prepared by  
The Kentucky Department of Economic Development  
Division of Research and Planning  
in cooperation with  
The Crittenden County Chamber of Commerce  
and  
The Western Kentucky Industrial Foundation

1985

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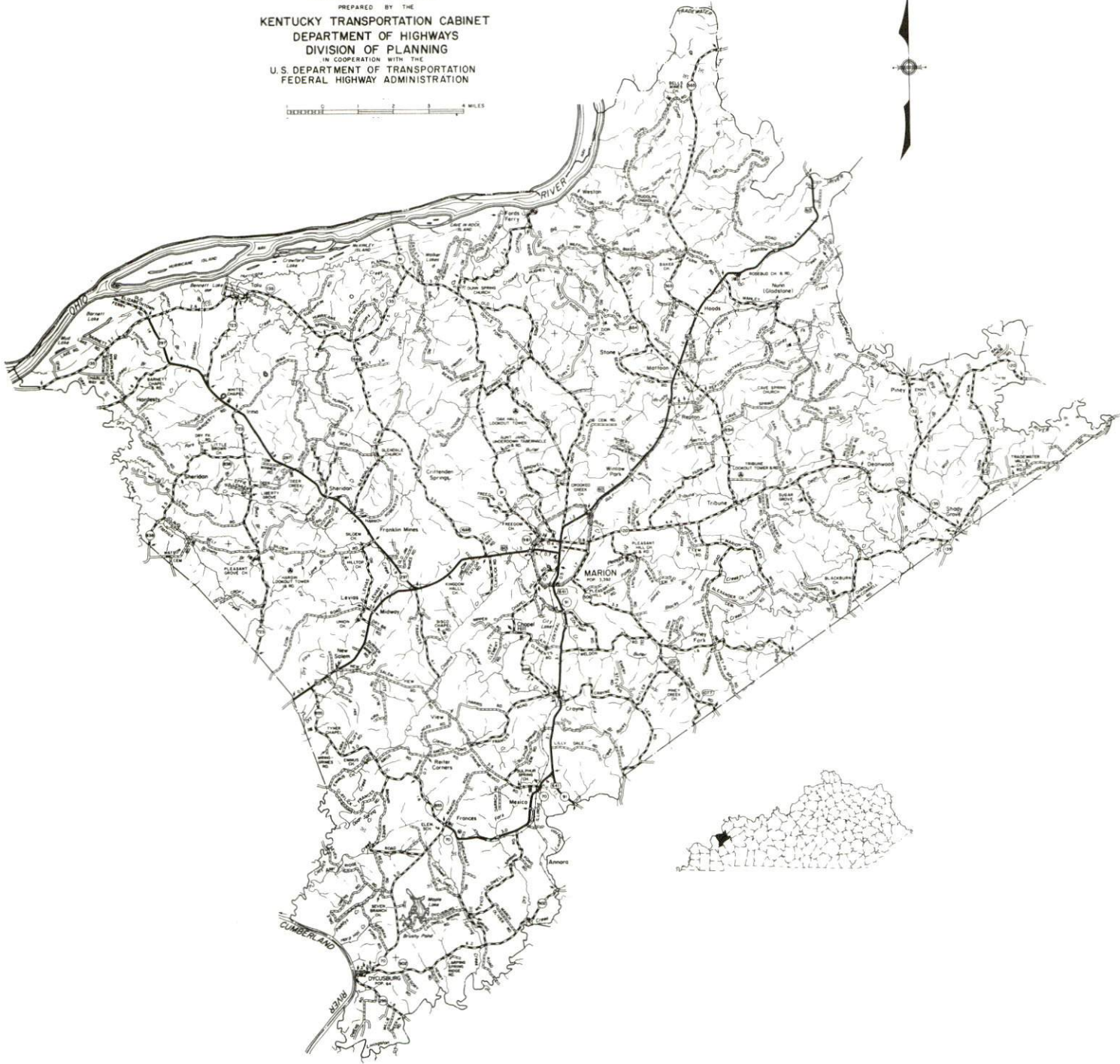
## TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES .....	i
MARION, KENTUCKY - A RESOURCE PROFILE .....	1
THE LABOR MARKET AREA .....	3
Population .....	3
Labor Force Characteristics of Residents, 1983 .....	3
Selected Components of Nonagricultural Employment, by Place of Work, 1983 .....	4
Marion Manufacturing Firms, Their Products and Employment .....	5
Labor Organizations in Manufacturing Firms .....	5
Industrial Services .....	6
Estimated Male Labor Supply .....	7
Estimated Female Labor Supply .....	7
Average Weekly Wages By Industry, by Place of Work, 1983 .....	8
Per Capita Personal Income .....	10
TRANSPORTATION .....	11
Rail .....	11
Highways .....	11
Truck Service .....	11
Air .....	12
Bus .....	13
Rental Services .....	13
Water .....	13
POWER AND FUEL .....	14
Electricity .....	14
Natural Gas .....	14
Other Fuels .....	15
WATER AND SEWERAGE .....	16
Public Water Supply .....	16
Raw Water .....	17
Sewerage .....	17
CLIMATE .....	18

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT .....	19
City .....	19
County .....	19
Assessed Value of Property, 1984 .....	19
Property Taxes .....	20
Combined State and Local Rates Per \$100 Valuation, 1984 .....	20
Utilities Gross Receipts Tax for Schools .....	21
Planning and Zoning .....	21
Safety .....	21
Police .....	21
Fire .....	21
Rescue Service .....	21
Refuse Collection and Disposal .....	22
EDUCATION .....	23
Public Schools .....	23
Area Colleges and Universities .....	24
Vocational Schools .....	25
HEALTH .....	27
Local Medical Personnel .....	27
Hospitals .....	27
Other Medical Facilities .....	27
Ambulance Service .....	27
OTHER LOCAL FACILITIES .....	28
Communications .....	28
Library Services .....	28
Religious Institutions .....	29
Financial Institutions .....	29
Hotels and Motels .....	29
Clubs and Organizations .....	30
RECREATION .....	31
COMMUNITY IMPROVEMENTS .....	33

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

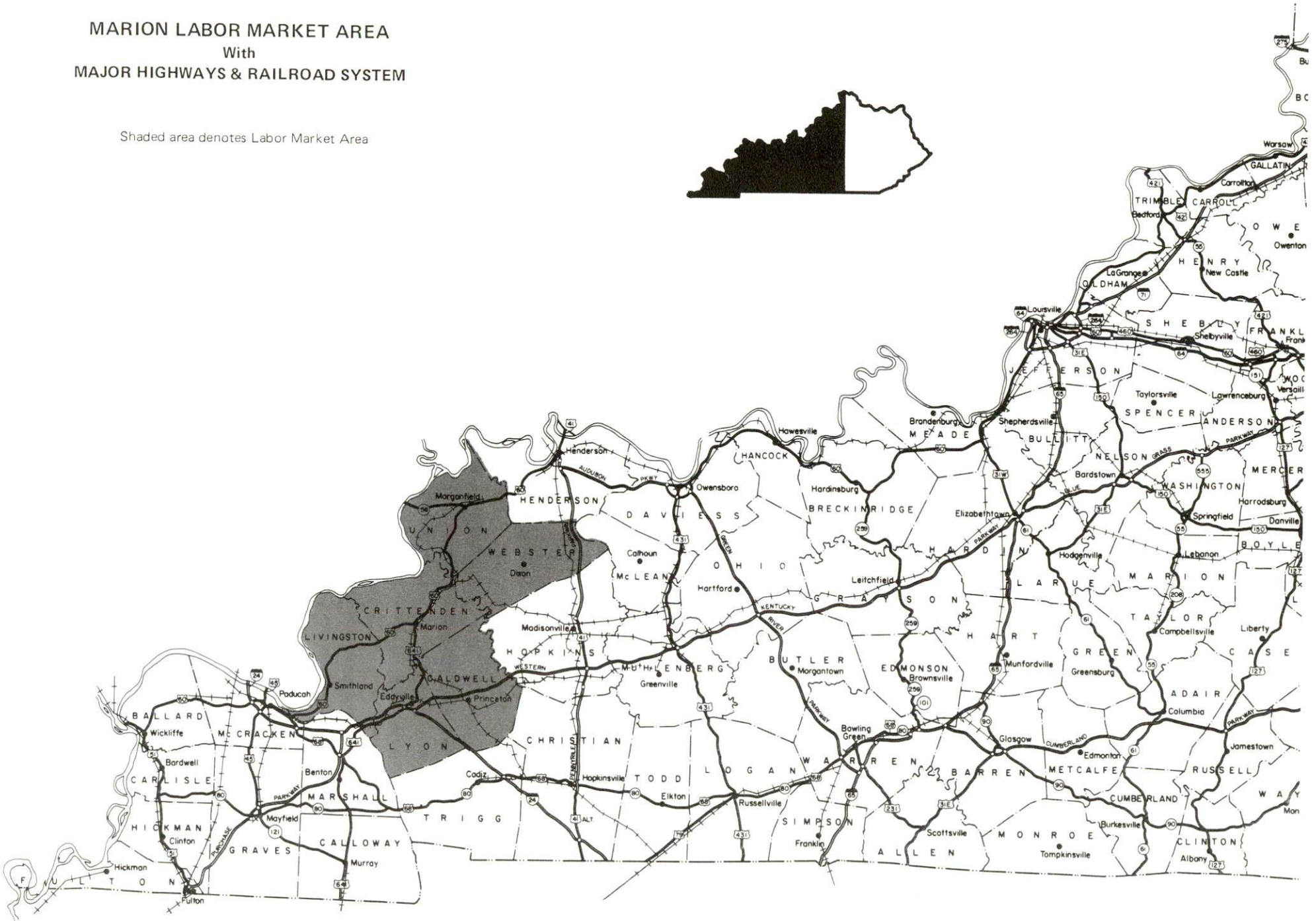
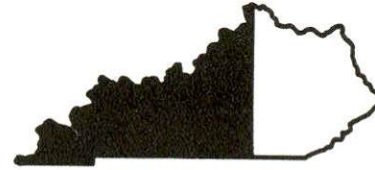
PREPARED BY THE  
KENTUCKY TRANSPORTATION CABINET  
DEPARTMENT OF HIGHWAYS  
DIVISION OF PLANNING  
IN COOPERATION WITH THE  
U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION





# MARION LABOR MARKET AREA With MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area



## MARION, KENTUCKY - A RESOURCE PROFILE

Marion, the county seat of Crittenden County, is located in the Western Kentucky Fluorspar District of the Mississippian Plateaus area of extreme western Kentucky. Marion is located 64 miles southwest of Evansville, Indiana; 127 miles northwest of Nashville, Tennessee; 179 miles southwest of Louisville, Kentucky; and 218 miles southeast of St. Louis, Missouri. In 1982, Marion had an estimated population of 3,332.

Crittenden County, which covers a land area of 360 square miles, is a well-dissected upland characterized by a variety of irregularly-shaped, sandstone-capped hills and ridges. The Ohio River forms the northwestern boundary of Crittenden County. In 1982, Crittenden County had an estimated population of 8,900.

### The Economic Framework

The total number of Crittenden County residents employed in 1983 averaged 3,770, with nonagricultural jobs accounting for 3,440 workers. Manufacturing firms in the county reported 660 employees; wholesale and retail trade provided 335 jobs; 290 people were employed in service occupations; state and local government accounted for 300 employees; contract construction firms provided 40 jobs; and 20 people were employed by mining and quarrying operations.

Per capita personal income in 1982 was \$8,370. Between 1978 and 1982, per capita income increased by 42 percent.

The Marion labor market area includes Crittenden County and the adjoining counties of Caldwell, Livingston, Lyon, Union, and Webster. The total number of residents in the labor market area employed in 1983 averaged 30,960, with nonagricultural jobs accounting for 28,960 workers. Manufacturing firms in the area reported 3,190 employees; wholesale and retail trade provided 2,980 jobs; 2,830 people were employed in services occupations; state and local government accounted for 2,560 employees; contract construction firms provided 560 jobs; and 3,330 people were employed by mining and quarrying operations.

### Resources for Growth

1. Labor Supply - There is a current labor supply of 4,475 men and 5,130 women available for industrial jobs in the labor market area. In addition, from 1985 through 1989, 2,840 young men and 2,565 young women in the area will become 18 years of age and potentially available for work.

2. Transportation - The Tradewater Railway Company provides rail service to Marion. Marion is served by U.S. 60 and 641, both "AAA" rated (80,000-pound gross vehicle load) trucking highways. Interstate 24 is located 21 miles south of Marion via U.S. 641. Interstate and intrastate trucking service is available. The nearest scheduled commercial airline is at Evansville Dress Regional Airport, 68 miles northeast of Marion. The Marion Airport, 2 miles southwest of Marion, provides a 2,500-foot grass runway and the Sturgis Airport, 19 miles north of Marion, provides three 5,000-foot paved runways.

3. Power and Fuel - Electric power is provided to Marion and parts of Crittenden County by the Kentucky Utilities Company, an electric generation and transmission company. Portions of Crittenden County is also served by the Henderson-Union Rural Electric Cooperative Corporation, which is supplied by the Big Rivers Electric Corporation. Natural gas service is provided by the Western Kentucky Gas Company, which is supplied by the Texas Gas Resources Corporation. Six distributors of propane and eight distributors of distillate fuel oil are located within 30 miles of Marion.

4. Education - Primary and secondary education are provided by the Crittenden County School System, which serves approximately 1,600 students..

Three universities and four community colleges are located within 65 miles of Marion.

The Madisonville State Vocational-Technical School in Madisonville, 39 miles east of Marion, offers 20 courses. The Caldwell County Area Vocational Education Center in Princeton, 22 miles southeast of Marion, offers training in 8 courses.

## THE LABOR MARKET AREA

The Marion Labor Market Area includes Crittenden County and the adjoining Kentucky counties of Caldwell, Livingston, Lyon, Union and Webster.

POPULATION				
Area	1982*	1980	1970	Percent Nonwhite 1980
Marion	3,332	3,392	3,008	2.3
Labor Market Area	70,800	71,042	63,994	N/A
Crittenden County	8,900	9,207	8,493	1.0
Caldwell County	13,500	13,473	13,179	6.4
Livingston County	9,300	9,219	7,596	0.4
Lyon County	6,600	6,490	5,562	5.4
Union County	17,700	17,821	15,882	18.9
Webster County	14,800	14,832	13,282	6.1

\* 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. 82-17-C, June 1984.

### LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1983

	Crittenden County	Labor Market Area
Civilian Labor Force	4,385	35,816
Employment	3,768	30,956
Agricultural	326	1,996
Nonagricultural	3,442	28,960
Unemployment	617	4,860
Rate of Unemployment (%)	14.1	13.6

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

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

	<u>Crittenden County</u>	<u>Labor Market Area</u>
All Industries (total)	1,771	16,871
Manufacturing	664	3,194
Wholesale & Retail Trade	335	2,977
Services	289	2,834
State/Local Government	299	2,557
Contract Construction	44	560
Mining & Quarrying	20	3,333

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.

MARION MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> (Establishment date)	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
Circle-O Farm Center (1973)	Liquid fertilizer	5	4	1
Crittenden Press, Inc. (1876)	Newspaper, offset printing, letterpress printing	9	6	3
Kentucky Stone Company (1946)	Agricultural lime, crushed stone, asphalt	20	20	0
Marion Machine Works, Inc. (1936)	Precision machine work, universal ramps, steel fabrication and erection	12	9	3
Ohio River Concrete Corporation (1973)	Ready-mixed concrete	5	4	1
Potter and Brumfield (1959)	Electro-magnetic relays	618	137	481
Turner and Conyer Lumber Company, Inc. (1958)	Furniture stock, lumber, clay pipe spacers, pallets, boxes	42	40	2

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

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

There are presently no labor unions representing manufacturing workers in Marion.

## INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Marion</u>
Custom Plastics Producers	Providence, Kentucky	22
	Kuttawa, Kentucky	23
Electric Motor Repair	Madisonville, Kentucky	39
	Paducah, Kentucky	45
Grinding, Precision & Tool	Paducah, Kentucky	45
	Evansville, Indiana	64
Heat Treating Facilities	Paducah, Kentucky	45
	Evansville, Indiana	64
Industrial Equipment & Supplies	Paducah, Kentucky	45
	Evansville, Indiana	64
Industrial Gases	Paducah, Kentucky	45
	Henderson, Kentucky	54
Industrial Waste Removal	Dawson Springs, Kentucky	36
	Paducah, Kentucky	45
Machine Shops, Tool & Die	Marion, Kentucky	-
Metal Finishers	Morganfield, Kentucky	31
	Paducah, Kentucky	45
Metal Service Centers	Greenville, Kentucky	77
	Owensboro, Kentucky	84
Millwrights	Paducah, Kentucky	45
	Evansville, Indiana	64

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

ESTIMATED MALE LABOR SUPPLY  
MARION 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*	4,475	2,942	1,229	304	2,844
Crittenden	556	389	146	21	372
Caldwell	969	545	188	236	556
Livingston	706	506	200	0	370
Lyon	366	279	87	0	202
Union	1,198	828	370	0	727
Webster	680	395	238	47	617

ESTIMATED FEMALE LABOR SUPPLY  
MARION 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*	5,133	1,904	1,404	1,825	2,565
Crittenden	678	228	159	291	342
Caldwell	1,215	376	313	526	476
Livingston	537	175	149	213	344
Lyon	145	58	87	0	186
Union	1,041	579	462	0	622
Webster	1,517	488	234	795	595

\* 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>Crittenden County</u>	<u>Caldwell County</u>	<u>Livingston County</u>
All Industries	\$ 242.52	\$ 241.69	\$ 272.39
Mining & Quarrying	279.08	422.50	409.32
Contract Construction	235.16	192.89	534.74
Manufacturing	323.71	288.79	175.52
Transportation, Communications & Public Utilities	296.16	333.50	372.79
Wholesale & Retail Trade	149.41	171.16	135.88
Finance, Insurance & Real Estate	227.08	252.32	237.50
Services	170.30	199.86	206.41
State/Local Government	231.46	259.25	238.31
Other	170.32	208.28	*
	<u>Lyon County</u>	<u>Union County</u>	<u>Webster County</u>
All Industries	\$ 247.33	\$ 402.76	\$ 343.75
Mining & Quarrying	0	655.09	670.94
Contract Construction	338.54	351.13	316.53
Manufacturing	*	266.80	254.41
Transportation, Communications & Public Utilities	216.94	425.12	*
Wholesale & Retail Trade	135.83	187.87	197.16
Finance, Insurance & Real Estate	191.82	284.87	262.86
Services	131.42	221.82	132.67
State/Local Government	285.90	269.39	250.16
Other	*	260.93	145.66

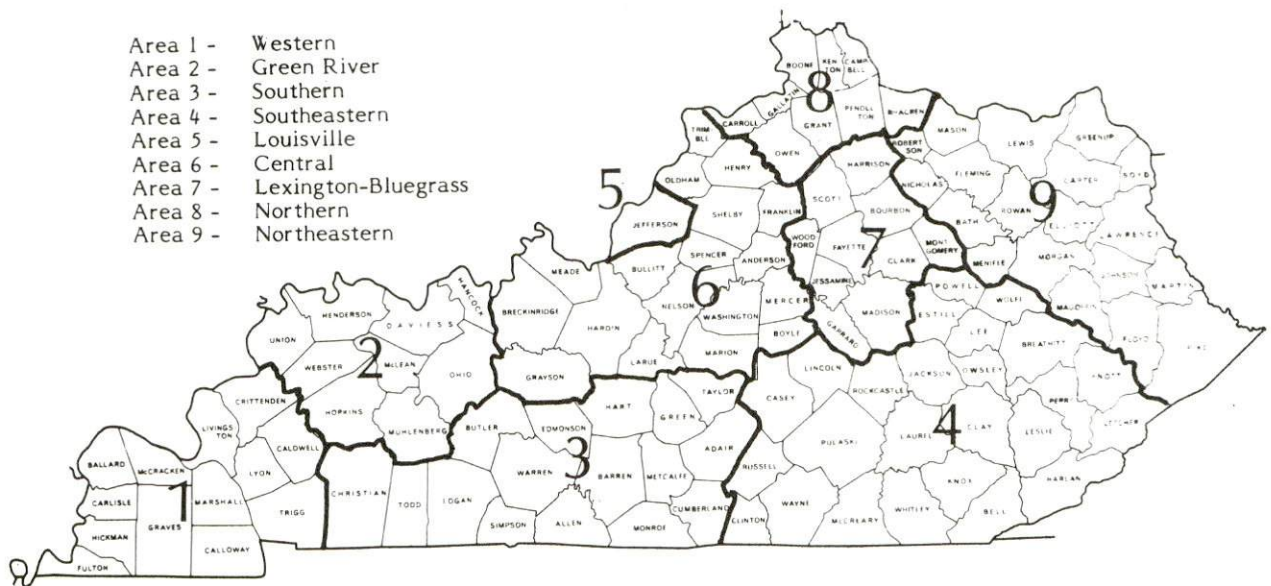
\* Not disclosed.

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.



PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1978</u>	<u>1982</u>	<u>Percent Change</u>
Crittenden County	\$ 5,910	\$ 8,370	41.6
Labor Market Area Range	\$5,461 - 6,961	\$7,374 - 10,364	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 **Marion** - Tradewater Railway Company

The Tradewater Railway Company provides service from Morganfield to Princeton, where it connects with the Illinois Central Gulf Railroad. No trains make regular stops in Marion, but will stop if requested. There is siding space for 100 cars in Marion.

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

Tradewater Railway Company  
P.O. Box 66  
Sturgis, Kentucky 42459

### Highways

Major highways serving Marion are U.S. 60 and U.S. 641. Both highways are rated "AAA" (80,000-pound gross vehicle load). Other highways serving Marion are Kentucky Highways 91 and 120. Access to Interstate 24 is 21 miles south of Marion near Eddyville. Also, the Western Kentucky Parkway is located 21 miles south of Marion.

### Truck Service

<u>Company</u>	<u>Home Office</u>
A & H Truck Line, Inc.*	Evansville, Indiana 47714
Bestway Express, Inc.*	Nashville, Tennessee 37210
Carolina Freight Carriers Corporation*	P.O. Box 697 Cherryville, North Carolina 28021
McLean Trucking Company**	P. O. Box 213 Winston-Salem, North Carolina 27154
Overnite Transportation Company*	P.O. Box 1216 Richmond, Virginia 23209
R-W Service System, Inc.*	20225 Goddard Road Taylor, Michigan 48180
Renner's Express, Inc.*	P.O. Box 882 Indianapolis, Indiana 46206

\* Interstate and intrastate service.

\*\* Interstate service only.

Source: American Motor Carrier Directory, Spring 1985.

Other Freight ServicesNearest Office or Shipping Center

Airborne Express	Paducah, Kentucky; 45 miles southwest of Marion
Emery	Evansville, Indiana; 64 miles northeast of Marion
Federal Express	Evansville, Indiana; 64 miles northeast of Marion
Purolator Courier	Paducah, Kentucky; 45 miles southwest of Marion
United Parcel Service	Madisonville, Kentucky; 39 miles east of Marion

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

City	Highway Miles	Delivery Time TL	City	Highway Miles	Delivery Time TL
Atlanta, Ga.	369	2	Los Angeles, Ca.	2,063	5
Baltimore, Md.	777	2	Louisville, Ky.	179	1
Birmingham, Ala.	323	2	Nashville, Tenn.	127	1
Chicago, Ill.	356	2	New Orleans, La.	644	2
Cincinnati, Ohio	280	1	New York, N. Y.	927	N/A
Cleveland, Ohio	524	2	Pittsburgh, Pa.	567	2
Detroit, Mich.	539	2	St. Louis, Mo.	218	2
Knoxville, Tenn.	304	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 99308, Louisville, Kentucky 40299.

**Air**Local

	Marion Airport
Location:	2 miles southwest of Marion
Runways:	1 grass
Length:	2,500 feet
Traffic Control:	None
Lighting:	None
Services:	None

(Cont'd)

**Location:** Sturgis Airport  
 1 mile southeast of Sturgis;  
 19 miles north of Marion  
**Runways:** 3 paved  
**Length:** 5,000 feet each  
**Traffic**  
**Control:** Wind sock and tetrahedron  
**Lighting:** MIRL and VASI 18-36 sunset to sunrise, rotating beacon,  
 tetrahedron  
**Services:** 100 octane, Jet Fuel, flight training, tie-downs,  
 hangars

Nearest Scheduled Commercial Airline Service

**Location:** Evansville Dress Regional Airport  
 4 miles north of Evansville, Indiana;  
 68 miles northeast of Marion  
**Runways:** 3 paved  
**Length:** 8,021 feet; 5,088 feet; 3,500 feet  
**Traffic**  
**Control:** Tower  
**Lighting:** Beacon, runway  
**Services:** Eastern, USAir, Allegheny Commuter, Britt Airways,  
 Comair; fuel - 100LL, jet-A; hangars, tie-downs;  
 major A & P repairs, major Avionics repairs;  
 flight instruction, APU, charter, oxygen, plane  
 rental, survival equipment; taxi, car rentals,  
 courtesy car; weather information; restaurant  
**Air Freight**  
**Service:** Air freight terminal

**Bus** - Southern Greyhound Bus Lines

**Rental Services** - Auto, truck and trailer rental service is available at Sturgis, 20 miles north, and Princeton, 22 miles southeast of Marion.

**Water**

Marion is located approximately 10 miles from the Ohio River which forms the northwestern boundary of Crittenden County. A 9-foot navigation channel is maintained for the entire length of the Ohio River.

Three public riverports are located within a 55-mile radius of Marion. The Lyon County Riverport is located on Lake Barkley, 24 miles south of Marion, the Paducah-McCracken County Riverport is located 37 miles southwest of Marion, and the Henderson County Riverport is located approximately 54 miles northeast of Marion.

## POWER AND FUEL

### Electricity

Company serving **Marion and portions of Crittenden 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 **the majority of Crittenden County** - Henderson-Union Rural Electric Cooperative Corporation

Source of power - Big Rivers Electric Corporation

Total generating capacity - 1,548,500 KW

For industrial rates contact:

Henderson-Union RECC  
P. O. Box 18  
Henderson, Kentucky 42420  
(502) 826-3991

### Natural Gas

Company serving **Marion** - Western Kentucky Gas Company

Source of supply - Texas Gas Resources Corporation

Size of transmission mains - 28-inch (supplier); 4-inch (distributor)

Distribution mains - 2 and 4 inches

Distribution pressure - 10 to 40 psi

Btu content - 1,000 per cubic foot

Specific gravity - 0.60

For rates and supplies contact:

Western Kentucky Gas Company  
311 West Seventh Street  
Owensboro, Kentucky 42301  
(502) 685-8000

\* 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.

## Other Fuels

### Propane (Within 30 miles)

Fortner LP Gas Company  
Cadiz Road  
Princeton, Kentucky 42445

ABCO Propane, Inc.  
201 Good Street  
Princeton, Kentucky 42445

Pargas of Sturgis  
P.O. Box 286  
Sturgis, Kentucky 42457

Southern States Cooperative  
205 East Railroad  
Clay, Kentucky 42404

Texgas Corporation  
Highway 60  
Salem, Kentucky 42078

Union Propane Gas Company  
East Depot Street  
Marion, Kentucky 42064

### Fuel oils

#### Distillate fuel oil - (Within 30 miles)

Beaver Brothers Texaco  
(Bulk plant)  
301 South Main Street  
Marion, Kentucky 42064

Thomas Towery Distributor  
(Gulf bulk plant)  
East Depot Street  
Marion, Kentucky 42064

Ashland Petroleum Company  
Fredonia, Kentucky 42411

Hays Oil Company  
(Southern States Cooperative)  
Highway 109  
Sturgis, Kentucky 42457

Hart Gas and Oil Company, Inc.  
North Broadway  
Providence, Kentucky 42450

Michael-Whitfield Oil Company  
West Main Street  
Providence, Kentucky 42450

Morgan Gas and Oil, Inc.  
(Sunoco)  
409 North Court Street  
Morganfield, Kentucky 42437

Shelton Foeman  
(Gulf)  
U.S. Highway 60  
Morganfield, Kentucky 42437

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

Low sulphur content coal - Available in Kentucky.



## WATER AND SEWERAGE

### Public Water Supply

Company serving **Marion** - City of Marion Water and Sewer Department\*  
 108 East Bellville Street  
 Marion, Kentucky 42064  
 (502) 965-5313

Source - Two city-owned lakes  
 Treatment plant capacity - 829,000 gallons per day  
 Average daily consumption - 476,000 gallons  
 Peak daily consumption - 789,000 gallons  
 Type treatment - Coagulation, sedimentation, fluoridation, chlorination, rapid sand filtration  
 Calcium content - 036.6 ppm  
 Iron content - 0.04 ppm  
 Hardness - 120.0 ppm as calcium carbonate  
 Storage capacity - 766,000 gallons including clearwell  
 Size lines - 2, 6, 8, and 12 inches  
 Average pressure - 30 to 115 psi

### MONTHLY WATER RATES

First	2,000 gallons	\$5.83 (Minimum)
Next	3,000 gallons	1.94 per M gallons
Next	10,000 gallons	1.55 per M gallons
Next	10,000 gallons	1.28 per M gallons
All over	25,000 gallons	0.98 per M gallons

Tap-on charge:

	<u>Inside City</u>	<u>Outside City</u>
3/4-inch	\$200	\$300
Meter larger than 3/4	200 plus cost of materials	300 plus cost of materials

The Crittenden-Livingston Water District will begin operation in Spring 1986. Construction of the 500,000-gallon-per-day treatment plant will begin in Spring 1985. The water district, which will get raw water from the Cumberland River, will provide service to Crittenden County south of Marion, and to Livingston County north of the Cumberland River. The new water district will serve as a backup source of supply for the City of Marion Water Department.

\* Construction of 4,300 feet of six-inch water line along Kentucky 506 near Hillcrest Estates Subdivision by the City of Marion Water Department was completed in August, 1984. Total cost of the project was \$72,000.

## Raw Water

Surface water sources - Ohio and Tradewater Rivers; Crooked, Coefield, Caney, Hurricane Rush, and Pine Creeks

Average discharge - Ohio River at Evansville, Indiana - 133,300 cfs (34 years, USGS, unadjusted); Tradewater River at Olney, Kentucky - 334 cfs (43 years USGS)

Expected ground water yield - 500 to 1,000 gpm along Ohio River; 50 to 200 gpm along Tradewater River, west central and south central portions of Crittenden County; 5 to 50 gpm in central and western portion of county; 5 gpm or less along southeastern border of the county and a small portion on the northwestern border of county

## Sewerage

Company serving **Marion** - City of Marion Water and Sewer Department\*  
108 East Bellville Street  
Marion, Kentucky 42064  
(502) 965-5313

Design capacity - 500,000 gallons per day

Average daily flow - 350,000 gallons

Treatment - Secondary

Type treatment - Activated sludge, chlorination, drying beds

Treated effluent discharged into - Rush Creek

Size of sanitary mains - 6 to 18 inches

Size of storm mains - 15 to 48 inches

Rates -

### MONTHLY SEWER RATES

First	2,000 gallons	\$5.25 (Minimum)
Next	3,000 gallons	1.75 per M gallons
Next	10,000 gallons	1.40 per M gallons
Next	10,000 gallons	1.15 per M gallons
All over	25,000 gallons	0.88 per M gallons

Tap-on charge: \$200

\* The City of Marion Sewer Department has plans for the installation of a Drexelbrook probe and BIF recorder, which monitors the flow of the effluent that leaves the sewage treatment plant. Also, there are plans for an infiltration and inflow study.

## CLIMATE

### Crittenden County

#### Temperature

Normal (30-year record)	55.70 degrees
Average annual 1983	56.40 degrees
Record highest, July 1954 (43-year record)	105.00 degrees
Record lowest, February 1951 (43-year record)	-23.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	4,729

#### Precipitation

Normal (30-year record)	41.55 inches
Mean annual snowfall (43-year record)	13.80 inches
Total precipitation 1983	48.48 inches
Mean number days precipitation (.01 inch or more) (43-year record)	115
Mean number days thunderstorms (43-year record)	45

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

South-Southwest

#### Relative Humidity (22-year record)

Midnight	78 percent
6 a.m.	81 percent
Noon	59 percent
6 p.m.	62 percent

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

## LOCAL GOVERNMENT

### City

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

Budget 1984 -      General Fund                      \$600,000  
   Water and Sewer Fund              507,150

Fees and licenses - Special license fee for certain occupations, trades and professions; 3/4 of 1 percent occupation license tax on all salaries, wages and commissions earned within the city and 3/4 of 1 percent of net profits of businesses earned within the city. Manufacturers are exempted from the net profits tax and pay an annual license tax of \$100 for 1 to 49 employees, \$200 for 50 to 99 employees and \$300 for 100 or more employees

### County

Structure - County Judge/Executive - 4-year term; 6 magistrates - 4-year terms  
Budget 1984-85 - General Fund \$381,516; Road Fund \$355,600

### Assessed Value of Property, 1984\*

<u>Classes of Property</u>	<u>Marion</u>	<u>Crittenden County</u>
Real Estate	\$37,961,094	\$109,978,725
Tangibles	4,263,849	27,890,705

\* Excludes Homestead Exemptions.

## 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 (vehicles, 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.

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

	Site Inside City of Marion	Site Inside Unincorporated Crittenden County
1. Land and buildings	\$ 0.767	\$ 0.535
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150
3. Finished goods, vehicles, office equipment, other tangibles	1.006	0.774
4. Intangibles (accounts receivable, notes, bonds, etc.)	0.250	0.250
5. Property stored in public warehouses in a transit status	0.015	0.015
6. Leaseholds in industrial revenue bond financed plants	0.015	0.015

\* Kentucky Department of Economic Development.

## Utilities Gross Receipts Tax for Schools

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

## Planning and Zoning

At the present time, there is no active planning and zoning commission in Marion or Crittenden County, but mandatory state codes are enforced.

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

## Safety

Police	Marion	Crittenden County
Total staff	6	3
Radio-patrol cars	2	2
<b>Fire</b>		
Insurance Services Office, Public Protection Classification	7	10
Volunteers	21	20

## Rescue Service

Crittenden County DES Rescue Squad and Fire Department:

Number of volunteers - 42 (includes 4 emergency medical technicians and 2 instructors)

Equipment - One 750 gpm pumper, one 1,000 gallon tanker; 2 ambulances (fully equipped), 1 emergency van; Jaws of Life; 1 pickup truck, 2 jeeps; one 4 x 4 truck with winch; 3 boats and motors; emergency lighting (3 generators, flood lights, extension lines); 3 compressors; 3 water pumps; 1 master fallout detector; radio equipment, including CB, short wave, police and marine band, scanners

## Refuse Collection and Disposal

### Crittenden County\*

Type service	Private
Fee charged:	
residential	\$8.00 per month
commercial	Based on volume
industrial	Based on volume
Collection frequency:	
residential	Weekly
commercial	As needed
industrial	As needed
Disposal method	Sanitary landfill

The City of Marion operates a sanitary landfill jointly funded by the City of Marion and Crittenden County. Fees charged by private collectors vary. Businesses, industries and residents may use the sanitary landfill. Landfill dumping charges include: Carload -\$1.50; pickup with no sideboards - \$3.00; pickup with sideboards - \$6.00; one-ton truck \$12.00; 1½-ton truck - \$15.00; junk cars - \$16.00 each; junk appliances - \$2.00 each.

## EDUCATION

### Public Schools

#### Crittenden County

Total Enrollment (Fall, 1984)	1,597
Kindergarten	105
Elementary	725
Middle School	283
High School	484
Student-Teacher Ratio	
Kindergarten	18-1
Elementary	16-1
Middle School	17-1
High School	18-1
Percent High School Graduates to College (1983-84)	34.0
Expenditures Per Pupil (1983-84)	\$ 1,817.51
Bonded Indebtedness (June 30, 1984)	\$2,940,000*

\* Includes School Building Authority bonds outstanding \$2,070,000; local school district obligation \$926,000.



### Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1984)</u>	<u>Highest Degree Conferred</u>
Madisonville Community College	Madisonville, Kentucky (39)	1,417	Associate
Paducah Community College	Paducah, Kentucky (45)	1,916	Associate
Hopkinsville Community College	Hopkinsville, Kentucky (51)	1,113	Associate
Henderson Community College	Henderson, Kentucky (54)	1,434	Associate
Murray State University	Murray, Kentucky (63)	7,392	Masters, Specialist*
Indiana State University (Evansville campus)	Evansville, Indiana (64)	3,848	Baccalaureate
University of Evansville	Evansville, Indiana (64)	5,824	Baccalaureate

\* Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington. These 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	Madisonville State Vocational-Technical School
Miles Distant	Madisonville
Curriculum	39
	Health and Personal Services Occupations
	Biomedical Equipment Technician
	Licensed Practical Nursing
	Medical Laboratory Technician - C
	Medical Secretary/Medical Office Clerk
	Health Services
	Radiologic Technology
	Respiratory Therapy
	Surgical Techologist
	Industrial Education
	Auto Body Repair
	Auto Mechanics
	Carpentry
	Diesel Mechanics
	Drafting (with CAD/CAM)
	Electronics
	Industrial Electricity
	Machine Shop
	Mine Equipment Operator
	Mine Maintenance Technology
	Tool and Die
	Welding
	Learning Resource Center

(Contd.)

Nearest Area Education Center

Location	Caldwell County Area Vocational Education Center
Miles Distant	Princeton
Curriculum	22 Consumer and Home Economics Food Services Health and Personal Services Occupations Health Services Industrial Education Air Conditioning and Refrigeration Auto Mechanics Carpentry Industrial Electricity Welding Young Adult Farmer Program

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 - 7  
Dentists - 2

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Crittenden County Hospital*	Marion	37

General hospital facilities - Laboratory, X-ray, emergency room, delivery room, nursery, operation suite, inhalation therapy, cardiac care

Medical staff - 8 physicians, 13 registered nurses, 11 licensed practical nurses; consulting staff - 1 radiologist, 1 pathologist, 1 dietitian

### Other Medical Facilities

Crittenden County Health Center

### Ambulance Service

Name - Crittenden County Ambulance Service  
Staff - 7 emergency medical technicians  
Service - 24-hours daily, county-wide  
Equipment - 2 fully equipped ambulances

\* The Crittenden County Hospital has plans for the construction of a 6-bed wing on the existing facility, which will have a cardiac care unit and will double as an intensive care unit. Total cost of the project, which will be completed in early 1987, will be \$3 million.

## OTHER LOCAL FACILITIES

### Communications

Telephone -	South Central Bell Telephone Company
Telegraph -	Western Union
Services -	Toll-free number, 1-800-325-5100
Postal -	U.S. Post Office
Class -	First
Mail received -	Once daily
Mail dispatched -	Once daily
Newspapers -	Crittenden Press*
Weekly and circulation -	4,600
Other papers received from -	Louisville and Paducah, Kentucky; Evansville, Indiana
Radio -	WMJL-AM
Stations received from -	Western Kentucky and Louisville, Kentucky; Tennessee; Missouri; and Indiana
Television -	
Airwave reception from -	Paducah, Kentucky; Nashville, Tennessee; Harrisburg, Illinois; St. Louis, Missouri; Evansville, Indiana
Cable service	
Number of cable channels -	19
Kentucky Educational Television -	Madisonville transmitter, Channel 35; Murray-Mayfield transmitter, Channel 21

### Library Services

Public library - Crittenden County Public Library  
Size collection - 29,944 volumes  
Circulation, 1983-84 - 60,794 (including bookmobile)  
Services - Records, bookmobile, movie projector, slide and film strip projector, microfiche, microfilm reader, overhead projector, record player, talking books, story hour, copy machine, genealogy files, newspapers, interlibrary loan, notary and a meeting room

\* The Crittenden Press also publishes the Early Bird Shopper's Guide, which has a circulation of 7,000.

## Religious Institutions

Number of churches - Approximately 60 (Crittenden County)

Denominations -  
Assembly of God  
Baptist  
Catholic  
Christian  
Church of Christ  
Church of God  
Jehovah's Witnesses  
Mennonite (Amish)  
Methodist  
Pentecostal  
Presbyterian

Nearest Synagogues - Paducah, 45 miles southwest  
Congregations - Paducah, Temple Israel (reform)

## Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Farmers Bank and Trust Company	\$36,810,000.00	\$31,398,000.00	6/30/84
The Peoples Bank	13,951,105.00	12,612,524.00	6/30/84
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Savings Accounts</u>	<u>Statement Date</u>
First Federal Savings and Loan Association of Hopkins County*	\$65,664,889.61	\$63,508,145.86	12/31/83

## Hotels and Motels

Total number - 2  
Total rooms - 25

\* The main office of First Federal Savings and Loan Association of Hopkins County is located in Madisonville, Kentucky. Branch offices are located in five Kentucky cities, including Marion.

## Clubs and Organizations

American Legion  
American Legion Auxiliary  
Boy Scouts  
Crittenden County Chamber of Commerce  
Crittenden County Historic Society  
Eagles  
Eastern Star  
Federation of Women's Club  
4-H  
Future Business Leaders of America (FBLA)  
Future Farmers of America (FFA)  
Future Homemakers of America (FHA)  
Girl Scouts  
Gun Club  
Homemakers  
Lions Club  
Little League Baseball/Football  
Masonic Lodge  
Ministerial Association  
Peewee League  
Pony League  
Rotary  
Town and Country Riding Club  
Veterans of Foreign Wars (VFW)  
Western Kentucky Industrial Foundation  
Woodmen of the World

## RECREATION

### Local

Public recreational facilities at Marion include two parks, two playgrounds, four tennis courts, five baseball/softball diamonds, two football fields, a fair-ground with an exhibition building, a livestock showbarn and a horseshow ring.

The Marion/Crittenden Park features three lighted baseball/softball diamonds, three lighted tennis courts, a shuffleboard court, a shelterhouse, restrooms, concession stand, picnic areas with grills and ample parking. Currently under construction is a six-lane asphalt track, which will be completed in 1985.

The Veterans Memorial Park provides excellent and well-maintained playground equipment and facilities for children age 12 and under.

There are plans for the construction of a municipal swimming pool.

Of special interest to residents and visitors to Marion is the Bob Wheeler Museum. The privately-owned museum contains the largest collection of hand tools and home utensils in Western Kentucky. In addition to memorabilia, a 186-year old loom is on display. In perfect working order, the loom is used in conjunction with the Crittenden County School System to teach students the art of weaving.

The renovation of an old school building into the Fohs Hall Community Center was completed in 1984. Total cost of the project was \$200,000.

Private facilities include a country club with a nine-hole golf course, a swimming pool and clubhouse, and a drive-in movie theatre.

### Area (Within 60 miles)

**Kentucky Dam Village State Resort Park**, located 26 miles southwest of Marion near Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 72 rooms, six different cottage types, and a 225-site campground make up the accommodations. There is also a dining room overlooking Kentucky Lake, a coffee shop, a snack bar, two gift shops, a meeting room, an activities center, and a recreation room. Recreational activities to choose from include boating and fishing at the largest docking facility in the Kentucky parks system, golf at the 18-hole Village Green Course, fishing, hiking, horseback riding, picnicking, swimming at the lodge pool or off the sand beach, and tennis.



**The Land Between the Lakes**, located on a 170,000-acre wooded peninsula, is an outdoor recreational and conservational education center. Camping, swimming, fishing, boating, hiking, a buffalo herd on a 250-acre range, an Environmental Education Center for school study groups, an educational farm and a central station with films and displays are among the attractions. Kentucky Lake and Lake Barkley are among the top fishing and water sport recreation areas in the southeastern United States. The Land Between the Lakes area is approximately 30 miles south of Marion.

**Pennyrile Forest State Resort Park** near Dawson Springs is located 42 miles southeast of Marion. The 24-room lodge and cottages nestled within the trees provide excellent accommodations. Other facilities and activities include a dining room, a gift shop, rental rowboats and pedal boats, a 9-hole golf course, hiking trails, horseback riding, picnicking, playgrounds, shuffleboard, swimming at the lodge pool and off a sand beach, and two tennis courts. Lake Beshear, only four miles from the lodge, sports good fishing.

**Paducah** is located 45 miles southwest of Marion. As Kentucky's seventh largest city, Paducah provides many recreational opportunities. Points of interest include the Alben W. Barkley Monument, Barkley Museum, and many other attractions.

**Lake Barkley State Resort Park**, 49 miles south of Marion near Cadiz, is located on an embayment of Lake Barkley. The magnificent lodge includes 120 rooms, four suites, nine cottages, a dining room, a coffee shop, a gift shop, two meeting rooms, and a recreation room. An activities center with a capacity for 400 and an 80-site campground are located near the lodge. A lodge pool, a beach and a bathhouse, an 18-hole golf course, tennis courts, a riding stable, a trapshooting range, a basketball court, hiking trails, playgrounds, and a picnic area comprise the recreational facilities. The marina near the lodge has everything for the "boat lover": covered and open slips, launching ramp, and rentals for fishing boats, skiing boats, and pleasure ride pontoons.

Just north of Henderson, 56 miles northeast of Marion, is the **John James Audubon State Park**, a 692-acre park where the famed naturalist gathered material for his painting, "The Birds of America." Many paintings by Audubon and his sons, and 126 first-edition prints of his paintings are on display at the Audubon Memorial and Nature Museum which is the focal point of the park. Other park features include the Audubon woods, a bird sanctuary, and a 12-acre nature preserve lake. The park has cottages and camping sites. Recreational facilities include a 28-acre recreational lake, a beach and a bathhouse, rental rowboats and pedal boats, a dock, a 9-hole golf course, hiking trails, picnic shelters, and playgrounds. Organized recreation programs are offered during the summer.

Charm and serenity exemplify **Kenlake State Resort Park** which is located on Kentucky Lake, 58 miles southwest of Marion. The park offers hotel and cottage accommodations and an efficient camping site. Other facilities include a 9-hole golf course, pool and lake swimming, horseback riding, hiking trails, fishing, boating, picnicking, planned recreation, and one of the finest tennis complexes in the area.

## COMMUNITY IMPROVEMENTS

### Recent

The City of Marion Water Department recently completed construction of 4,300 feet of six-inch water line along Kentucky 506 near Hillcrest Estates Subdivision. Total cost of the project was \$72,000.

The renovation of an old school building into the Fohs Hall Community Center was completed in 1984. Total cost of the project was \$200,000.

### Under Way

Construction of a six-lane asphalt running track at the city-county park is currently under way. Total cost of the project, which will be completed in 1985, will be \$100,000.

### Planned

The Crittenden-Livingston Water District, which will serve as a backup source of supply for the Marion Water Department, will begin construction of a 500,000-gallon-per-day water treatment plant in Spring 1985. Also, the construction of 40 miles of water line in southern Crittenden County and northern Livingston County is planned. The \$3 million project is scheduled to be completed in the spring of 1986.

The City of Marion Sewer Department is planning for the installation of a Drexelbrook probe and BIF recorder, which monitors the flow of the effluent that leaves the sewage treatment plant. Also, there are plans for an infiltration and inflow study.

The Crittenden County Hospital has plans for the construction of a 6-bed wing on the existing facility, which will have a cardiac care unit and will double as an intensive care unit. Total cost of the project, which will be completed in early 1987, will be \$3 million.

Kentucky Commerce Cabinet  
Department of Economic Development  
Capital Plaza Tower  
Frankfort, Kentucky 40601  
(502) 564-7140