

10-1998

# Industrial Resources: Crittenden County - Marion

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Crittenden

# Kentucky

## Resources For Economic Development

### Marion (Crittenden County)

October 1998

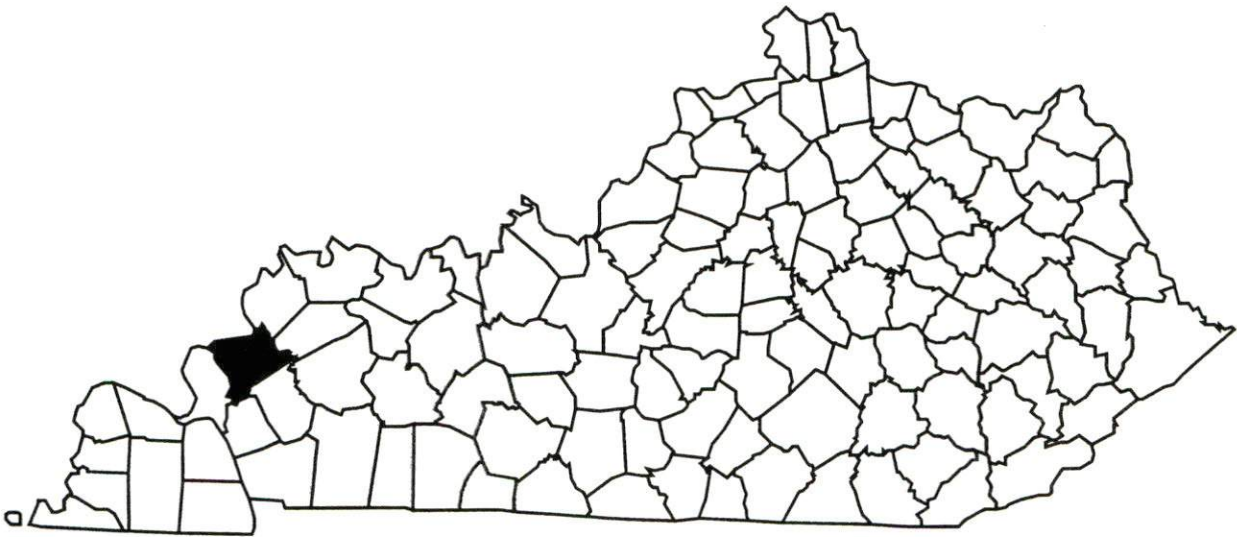
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Winchester, Kentucky

# Kentucky

## Resources For Economic Development

### Marion (Crittenden County)

October 1998



Prepared by  
Kentucky Cabinet for Economic Development  
Division of Research  
in cooperation with  
Crittenden County Economic Development Corporation

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## MARION, KENTUCKY – A RESOURCE PROFILE

Marion 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; 125 miles northwest of Nashville, Tennessee; 191 miles southwest of Louisville, Kentucky; and 179 miles southeast of St. Louis, Missouri. Marion had an estimated population of 3,385 in 1996.

Crittenden County 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. Crittenden County covers a land area of 362 square miles and had an estimated 1997 population of 9,480 persons.

**The Economic Framework** – Crittenden County firms employed 2,291 people in 1996. Manufacturing firms in the county reported 512 employees; wholesale and retail trade provided 503 jobs; 684 were employed in the service industry; state and local government accounted for 360 jobs; mining and quarrying employed 38 persons; and contract construction firms provided 32 jobs.

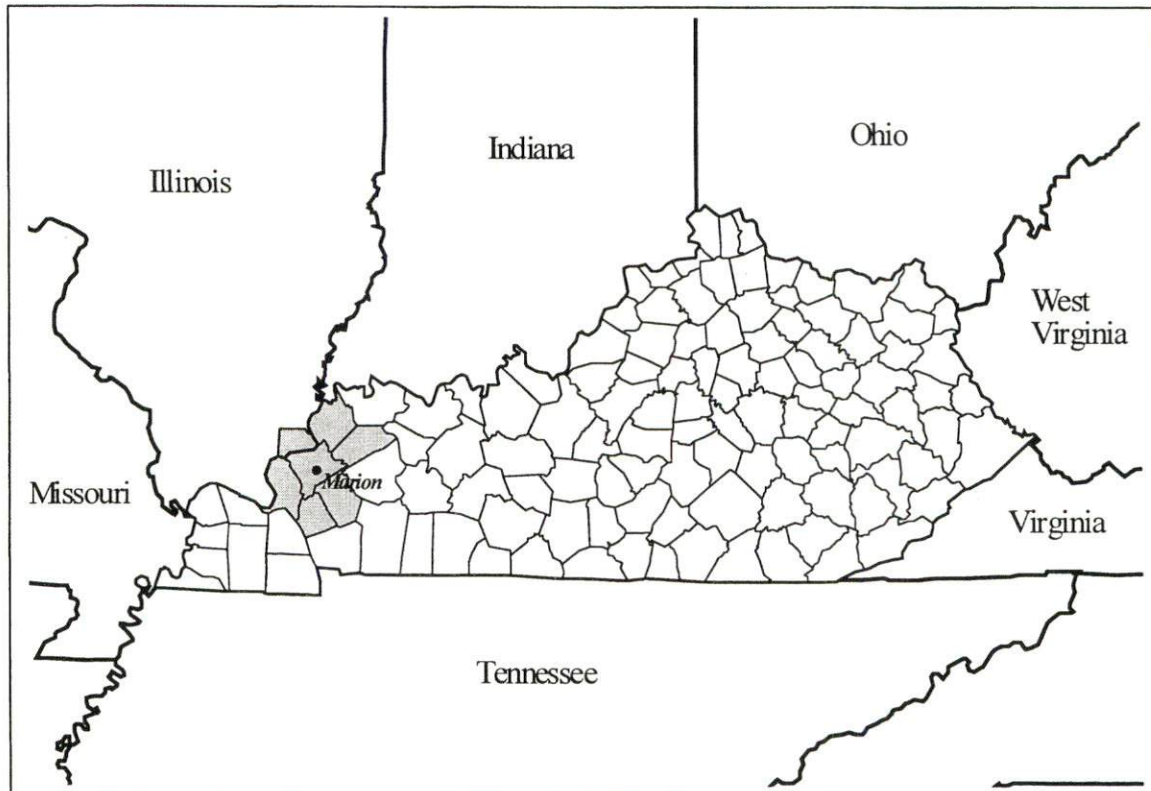
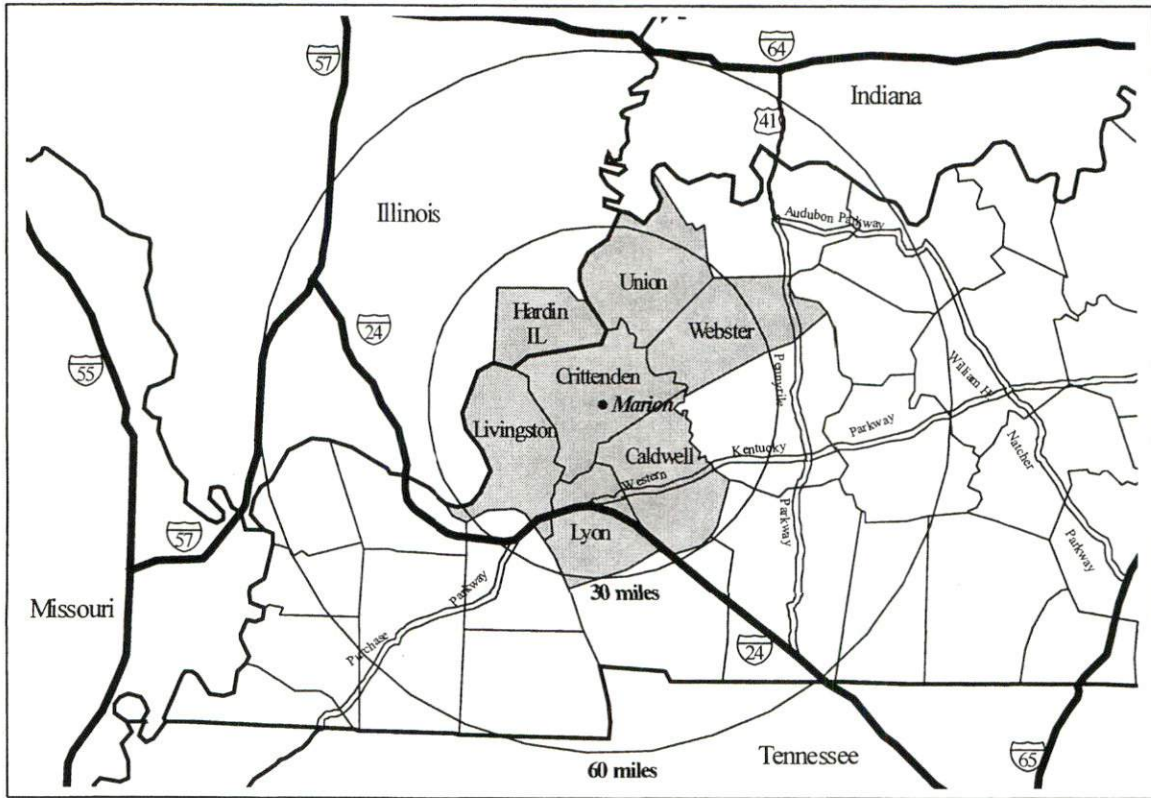
**Labor Supply** – There is a current estimated labor supply of 10,564 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 5,217 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

**Transportation** – Marion is served by U.S. 60 and 641, and Kentucky 91, all AAA-rated trucking highways. Interstate 24 is available 21 miles south of Marion via U.S. 641. Seventeen common carrier trucking companies provide interstate and/or intrastate service to Marion. The Marion Airport, two miles southwest of Marion, provides a 2,500-foot turf runway and the Sturgis Airport, 19 miles north of Marion, maintains two 5,000-foot paved runways. Scheduled commercial airline service is available at the Barkley Regional Airport near Paducah, 44 miles southwest; at Evansville Regional Airport in Evansville, Indiana, 68 miles northeast of Marion; and at Nashville International Airport, in Nashville, Tennessee 122 miles southeast of Marion.

**Power and Fuel** – Kentucky Utilities Company provides electric power to Marion and parts of Crittenden County. Crittenden County is also served by the Henderson-Union Electric Cooperative. Western Kentucky Gas Company provides natural gas service to Marion.

**Education** – Crittenden County School System provides primary and secondary education to Marion and Crittenden County. Three universities and four community colleges are located within 60 miles of Marion. Madisonville Community College offers several evening courses at Crittenden County High School. Madisonville Technical College in Madisonville, 39 miles east of Marion and Caldwell County Area Technology Center in Princeton, 22 miles southeast of Marion, each provide the nearest vocational training facilities.

### Labor Market Area Maps



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



## LABOR MARKET STATISTICS

The Marion labor market area includes Crittenden County and the following additional counties: Caldwell; Livingston; Lyon; Union; Webster; and Hardin, IL.

### Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	76,425	73,815	74,841	75,193
Marion	3,392	3,320	3,385	N/A
Crittenden County	9,207	9,196	9,421	9,480

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

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

### Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	76,686	78,896	80,306
Crittenden County	9,802	10,380	10,967

**Note:** Population projections are from High Growth Series forecast.

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

### Estimated Labor Supply

	<u>Available Labor, 1997</u>			<u>Under-employed</u>	<u>Future Labor Becoming 18 years of age 1999 through 2003</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	10,564	2,471	1,676	6,417	5,217
Crittenden County	1,172	324	216	633	626

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

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



### Labor Force Characteristics of Residents, 1997

	<u>Crittenden County</u>	<u>Labor Market Area</u>
Civilian Labor Force	4,380	33,019
Employed	4,056	30,548
Unemployed	324	2,471
Unemployment Rate	7.4	7.5

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

### Work Force Commuting Patterns (1990)

Workers commuting out of Crittenden County	1,190
Workers commuting into Crittenden County	389
Working and residing in Crittenden County	2,280

**Source:** University of Louisville, State Data Center.

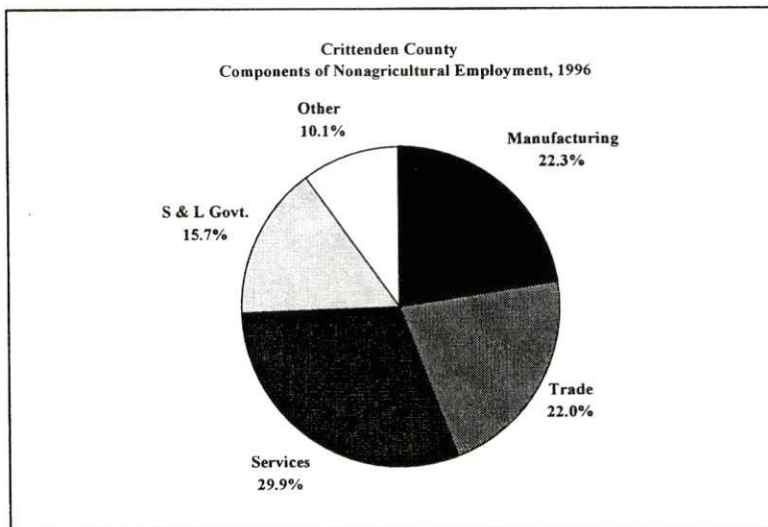
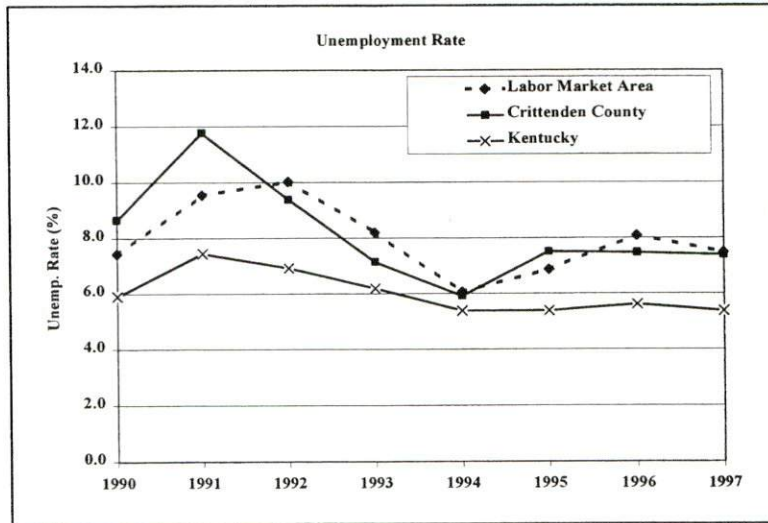
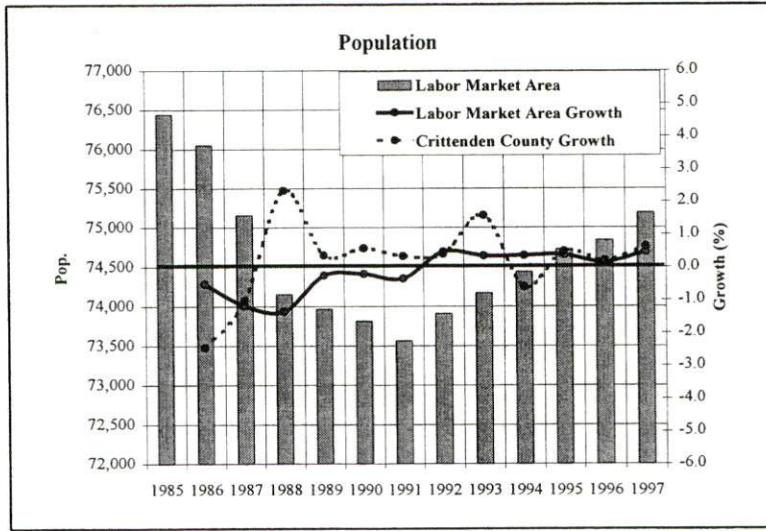
### Selected Components of Nonagricultural Employment by Place of Work, 1996

	<u>Crittenden County</u>	<u>Labor Market Area</u>
All Industries	2,291	21,521
Mining & Quarrying	38	2,137
Contract Construction	32	767
Manufacturing	512	3,399
Transportation & Public Utilities	70	1,097
Wholesale & Retail Trade	503	4,683
Finance, Insurance, & Real Estate	79	647
Services	684	4,200
State & Local Government	360	3,472
Other	14	481

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

**Source:** Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1996.

## Selected Charts



### Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change</u> <u>(1992-1996)</u>
Crittenden County	\$13,221	\$15,313	15.8
Labor Market Area Range	\$12,287 - \$18,204	\$13,960 - \$20,024	-
Kentucky	\$16,761	\$19,773	18.0
U. S.	\$20,631	\$24,436	18.4

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

### Average Placement Wages

Crittenden County is served by the Madisonville local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Madisonville local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1998, the local employment office filled Crittenden County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	1,719	6.31
Professional, Technical & Managerial	17	5.88
Clerical	183	5.67
Sales	27	5.90
Domestic	4	5.29
Services (excluding domestic)	241	5.60
Agricultural, Fishery, Forestry, etc.	35	5.93
Processing	891	6.67
Machine Trades	59	5.95
Bench Work	89	5.24
Structural	84	7.30
Motor Freight/Transportation	37	6.52
Packaging and Materials Handling	51	6.71
Other	1	6.50

**Note:** Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Madisonville local office serves Crittenden, Hopkins, and Muhlenberg Counties.

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



**Average Weekly Wages by Industry by Place of Work, 1996**

	<u>Crittenden County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$369.80	\$465.37	\$495.00	\$525.00
Mining & Quarrying	485.39	774.09	718.00	763.00
Contract Construction	465.12	489.34	524.00	515.00
Manufacturing	570.38	608.28	592.00	615.00
Transportation & Public Utilities	514.81	620.62	620.00	718.00
Wholesale & Retail Trade	191.79	319.59	N/A	N/A
Finance, Insurance, & Real Estate	332.76	576.81	653.00	688.00
Services	330.74	420.80	471.00	550.00
State & Local Government	372.56	473.35	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$507.00	\$528.00	\$599.00	\$550.00
Mining & Quarrying	810.00	732.00	887.00	916.00
Contract Construction	577.00	590.00	731.00	583.00
Manufacturing	699.00	738.00	737.00	697.00
Transportation & Public Utilities	614.00	641.00	725.00	694.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance, & Real Estate	587.00	638.00	874.00	802.00
Services	434.00	466.00	547.00	523.00
State & Local Government	N/A	N/A	N/A	N/A

N/A - Not Available.

**Note:** The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar.

**Sources:** Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1996. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1996. November 1997.

## EXISTING INDUSTRY

### Marion Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product</u>	<u>1997 Emp.</u>	<u>Date Established</u>
CeraTech, Inc.	Industrial ceramic abrasives	25	1987
Crittenden Press, Inc.	Newspaper publishing & offset printing	10	1876
Fuller Manufacturing	Progressive dies	6	1997
Kentucky Stone Co.	Crushed limestone & asphalt	26	1946
Marion Machine Works, Inc.	Custom precision machining, steel erection & fabricating	4	1936
Marion Mining Bolts Corp.	Underground mine roof support bolts	35	1987
Mattoon General Store	Magnetic signs; fabric screen printing	2	N/A
Ohio River Concrete Corp.	Ready-mixed concrete, sand & gravel	7	1964
Par 4 Plastics, Inc.	Custom injection & molded plastic prdts	56	1990
Siemens Electromechanical	Electrical relays, circuit breakers & solenoids	330	1959
Turner & Conyer Lumber Co., Inc.	Hardwood lumber	35	1958
Whitmer Co., Inc.	Pharmaceutical products	1	1957

**Source:** Kentucky Directory of Manufacturers, published by Harris InfoSource in cooperation with Kentucky Cabinet for Economic Development, Division of Research.

#### Major Marion Supportive/Service Employers

Crittenden Health Systems (hospital and outpatient clinics) employs 475.

#### Labor Organizations in Crittenden County

International Union of Operating Engineers, AFL-CIO (Operating Engineers)  
Laborers International Union of North America, AFL-CIO (Laborers)

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

**Selected Industrial Services – Within 50 Miles of Marion**

<u>Miles</u>	<u>City</u>	<u>Custom Plastics Producers</u>	<u>Electric Motor Repair</u>	<u>Heat Treating Facilities</u>	<u>Industrial Waste Removal</u>	<u>Machine Shops, Tool &amp; Die</u>	<u>Metal Castings</u>	<u>Metal Finishers</u>	<u>Metal Service Centers</u>	<u>Mill- wrights &amp; Riggers</u>
	Marion					X				
19	Princeton		X							
21	Providence					X				
26	Dixon	X								
27	Dawson Springs	X								
32	Cadiz	X								
34	Corydon	X								
35	Paducah		X		X	X			X	
36	Madisonville				X	X		X		
42	Henderson	X				X	X			
43	West Paducah					X				
45	Murray		X			X			X	
47	Hopkinsville	X	X		X	X			X	
48	Kevil					X				
49	Mayfield	X				X			X	

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

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



## TRANSPORTATION

### Highways

Major highways serving Marion include U.S. Highways 60 and 641. Both highways are AAA-rated (80,000-pound gross load limit) trucking highways. Other highways serving Marion include Kentucky Routes 91 and 120. Kentucky 91 is AAA-rated throughout Crittenden County.

Access to Interstate 24 is available 21 miles south of Marion near Eddyville. An interchange of the Western Kentucky Parkway, a multi-lane east-west highway, is also located 21 miles south of Marion. A bypass on U.S. Highway 60 has been proposed around the northwestern corner of Marion. The bypass is slated for completion in 2002.

### Highway Miles from Marion, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	367	Kansas City, MO	426
Baltimore, MD	767	Knoxville, TN	303
Birmingham, AL	313	Los Angeles, CA	2,028
Charleston, WV	403	Louisville, KY	191
Chicago, IL	348	Minneapolis, MN	727
Cincinnati, OH	289	Nashville, TN	125
Cleveland, OH	540	New Orleans, LA	606
Columbia, SC	562	New York, NY	932
Columbus, OH	396	Pittsburgh, PA	577
Dallas, TX	684	Raleigh, NC	659
Des Moines, IA	569	Richmond, VA	721
Detroit, MI	552	St. Louis, MO	176
Indianapolis, IN	305	Tallahassee, FL	620

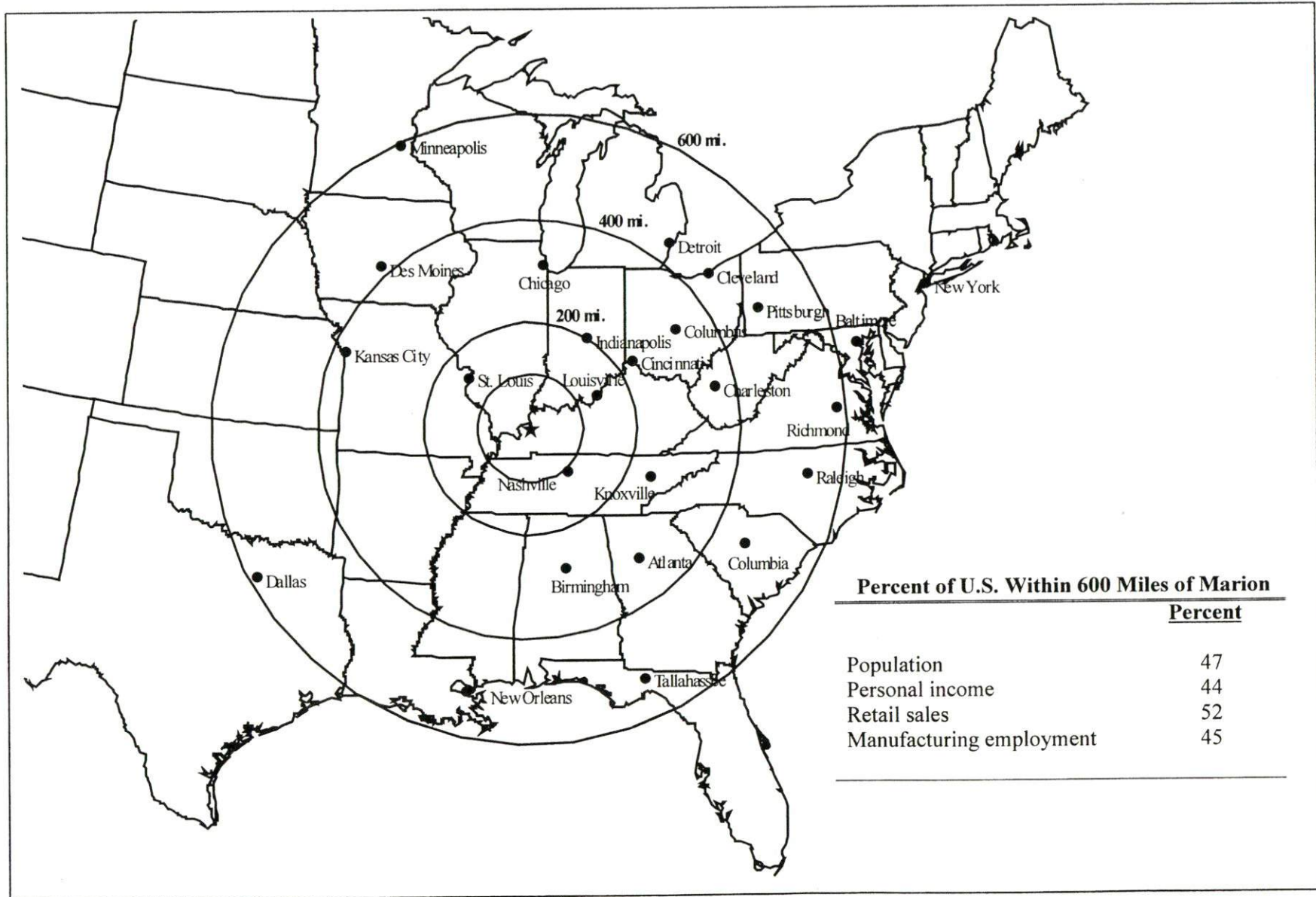
**Note:** Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

### Truck Service

Seventeen common carrier trucking companies provide interstate and/or intrastate service to Marion. American Motor Carrier Directory, Fall 1998.

### Selected Market Centers Map



## Rail

Access to the Paducah and Louisville Railway is in Princeton, Kentucky, 19 miles southeast of Marion. The Paducah and Louisville Railway provides intermodal facilities in Paducah, Kentucky, 45 miles southwest of Marion.

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

Vice President, Marketing and Sales  
Paducah and Louisville Railway  
1500 Kentucky Avenue  
Paducah, KY 42001  
(502) 444-4341

## Air

### Local

Location: Marion-Crittenden County Airport  
Runway Length: Marion, Kentucky  
2,500 feet (turf)  
Phone: None

Location: Sturgis Airport  
Runway Length: Sturgis, Kentucky  
5,000 feet (2)  
Phone: (502) 333-4487

### Nearest Scheduled Commercial Airline Service (Commuter)

Location: Barkley Regional Airport  
Paducah, Kentucky  
44 miles southwest of Marion  
Air Service: American Eagle, Northwest Airlink, TW Express  
Daily Arrivals & Departures: 26

### Nearest Major Commercial Airline Service

Location: Evansville Regional Airport  
Evansville, Indiana  
68 miles northeast of Marion  
Air Service: ASA, Chicago Express, ComAir, American Eagle,  
Northwest Airlink, TW Express, USAir, USAir Express  
Daily Arrivals & Departures: 98



Nearest International Airport

Location: Nashville International Airport  
Nashville, Tennessee  
122 miles southeast of Marion

Air Service: American, AirTrans, ASA, Continental Connection,  
ComAir, Delta, American Eagle, Northwest, Southwest,  
TWA, United, USAir, USAir Express, Valujet

Daily Arrivals & Departures: 364

**Water**

Marion is located approximately ten miles from the Ohio River which forms the northwestern boundary of Crittenden County. A nine-foot navigation channel is maintained 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 47 miles southwest of Marion; and the Henderson County Riverport is located approximately 54 miles northeast of Marion.

**Ferry**

Kentucky and Illinois operate a free ferry between Crittenden County and Cave-In Rock, Illinois. The ferry operates 16 hours a day, 7 days a week. Each month an average of 15,000 cars cross the ferry. The ferry is located 9 miles north of Marion on Highway 91.

## UTILITIES

### Electricity

Company serving **Marion and portions of southwestern Crittenden County** - Kentucky Utilities Company

Source of power – Kentucky Utilities Company

For industrial rates contact:

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

Company serving **the majority of Crittenden County** - Henderson-Union Electric Cooperative

Source of power – Big Rivers Electric Corporation

For industrial rates contact:

Henderson-Union Electric Cooperative  
P.O. Box 18  
Henderson, KY 42420  
(502) 826-3991 or (800) 844-4832

and/or

Manager of Economic Development  
Big Rivers Electric Corporation  
P.O. Box 24  
Henderson, KY 42420  
(502) 827-2561

### Natural Gas

Company serving **Marion** - Western Kentucky Gas

Source of supply – Texas Gas Transmission Company

For industrial rates contact:

Western Kentucky Gas Company  
P.O. Box 866  
Owensboro, KY 42302-0866  
(502) 685-8069

## Public Water Supply

Company serving **Marion** - City of Marion  
108 East Bellville Street  
Marion, KY 42064  
(502) 965-2266

Treatment facilities information

Source of raw water - Two municipally-owned lakes

Treatment plant capacity - 1,000,000 gallons

Average daily consumption - 527,995 gallons

Peak daily consumption - 896,200 gallons

Storage capacity - 1,200,000 gallons

Water pressure - 60 psi to 65 psi

Additional water source - Crittenden-Livingston Water District

Maximum available for purchase - 100,000 gallons per day

## Raw Water

Surface water sources - Ohio and Tradewater Rivers

Average discharge - Ohio River at Evansville Indiana, 133,300 cfs (34 years, USGS, unadjusted);  
Tradewater River at Olney, Kentucky - 335 cfs (54 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 portions of county; 5 gpm or less along southeastern border of the county

## Sewerage

Company serving **Marion** - City of Marion  
108 East Bellville Street  
Marion, KY 42064  
(502) 965-2266

Design capacity - 660,000 gallons per day

Average daily flow - 810,000 gallons

Type of treatment - Secondary

Treated effluent discharged into - Rush Creek



## CLIMATE

### Crittenden County

#### Temperature

Normal (13-year record)	57.90 degrees
Average annual, 1996	56.00 degrees
Record highest, August 1988 (13-year record)	104.00 degrees
Record lowest, January 1985 (13-year record)	-15.00 degrees
Normal heating degree days (30-year record)	4,279
Normal cooling degree days (30-year record)	1,475

#### Precipitation

Normal (30-year record)	49.31 inches
Mean annual snowfall (30-year record)	12.00 inches
Total precipitation, 1996	56.77 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	107.9
Mean number days thunderstorms (14-year record)	57.40

Prevailing Winds (14-year record) South

#### Relative Humidity (30-year record)

12 midnight	82 percent
6 a.m.	86 percent
12 noon	58 percent
6 p.m.	64 percent

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

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

Station of record: Paducah, Kentucky.

## **LOCAL GOVERNMENT**

### **Structure**

The city of Marion is governed by a mayor, six council members and a full-time city administrator. The mayor is elected to a four-year term while the council members each serve two-year terms. Crittenden County is governed by a county judge/executive and six magistrates. Each county official is elected to a four-year term.

### **Planning and Zoning**

There are no active planning and zoning agencies in Marion or Crittenden County at the present time. Funding has been approved for Fiscal Year 95-96 to develop and implement Phase I of a comprehensive Master Plan for planning and zoning.

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

### **Local Fees and Licenses**

The City of Marion levies an occupational license tax of 0.75 percent of all wages, salaries and commissions of individuals and on net profits of businesses. A \$25 business license fee is also levied on businesses within the city. The business license fee is credited toward the net profits tax. A municipal insurance premium tax of four percent is also levied by the City of Marion.

### **Sales and Use Tax**

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

### **State and Local Property Taxes**

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

**State Property Tax Rates Per \$100 Valuation**

<u>Selected Classes of Property</u>	<u>State Rate, 1997</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.157	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

**Source:** Property Tax Rates 1997, Kentucky Revenue Cabinet, Department of Property Valuation.

**Local Property Tax Rates Per \$100 Valuation, 1997**

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
<b><u>County</u></b>			
Crittenden County	0.1890	0.2050	0.1990
<b><u>Cities</u></b>			
Marion	0.2360	0.3100	0.2290
<b><u>School Districts</u></b>			
Crittenden County School District	0.3740	0.3740	0.5410

**Source:** Property Tax Rates 1997, Kentucky Revenue Cabinet, Department of Property Valuation.

## EDUCATION

### Primary and Secondary Schools

#### Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Cirttenden County	1,618	\$5,351	16.7 to 1

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

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

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	99	100.0
To College	50	50.5
To Vocational/Technical School	6	6.1
To Workforce	27	27.3
To Work & School	9	9.1
To Military	1	1.0
Other	6	6.1

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

### Colleges and Technical Schools

#### Area Colleges and Universities Within 60 Miles of Marion

	<u>Location (Miles from Marion)</u>	<u>Enrollment (Fall 1997)</u>
Paducah Community College	Paducah, Kentucky (35)	2,794
Madisonville Community College	Madisonville, Kentucky (36)	2,412
Henderson Community College	Henderson, Kentucky (42)	1,075
Murray State University	Murray, Kentucky (45)	8,811
Hopkinsville Community College	Hopkinsville, Kentucky (47)	2,524
University of Evansville	Evansville, Kentucky (48)	3,130
University of Southern Indiana	Evansville, Kentucky (48)	8,300

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

Source: Kentucky Council on Higher Education.



## Technical Schools

	<b>Location (Mileage from Marion)</b>	<b>Enrollment (1997-1998)</b>		
		<b>Sec</b>	<b>P/S</b>	<b>Total</b>
Caldwell County ATC	Princeton, Kentucky (19)	342	26	368
Webster County ATC	Dixon, Kentucky (26)	409	1	410
Paducah ATC	Paducah, Kentucky (35)	496	24	520
West Kentucky Technical College	Madisonville, Kentucky (36)	21	1,113	1,134
Madisonville Technical College	Madisonville, Kentucky (36)	74	128	202
Madisonville Technical College Madisonville Health Extension	Madisonville, Kentucky (36)	0	732	372
Henderson County ATC	Henderson, Kentucky (42)	701	2	703
Murray ATC	Murray, Kentucky (45)	237	23	260
Christian County ATC	Hopkinsville, Kentucky (47)	241	28	269
Mayfield ATC	Mayfield, Kentucky (49)	170	29	199
Muhlenberg County ATC	Greenville, Kentucky (55)	142	57	199

**Notes:** Kentucky Tech secondary schools (Sec), called area technology centers (ATC), are operated by the Cabinet for Workforce Development and the post-secondary schools (P/S), called technical colleges, are governed by the Kentucky Community and Technical College System (KCTCS). Adult courses may be offered at some secondary technical schools.

**Source:** Kentucky Workforce Development Cabinet, KCTCS.

### **Customized Training**

The Kentucky Tech system, through its training and development coordinators, will provide technical assistance and will identify and develop low-cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator at the Madisonville Technical College (502) 824-7544.

### **Assessment Services**

Kentucky Tech Career Connections offers business, education, and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. The Career Connections Assessment Center serving the Marion area is located at the Madisonville Technical College, (502) 825-5059.

### **Adult Education Services**

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In the Marion area, adult basic education and adult literacy classes are administered through the Crittenden County Board of Education and the Crittenden County Literacy Project.

### **Bluegrass State Skills Corporation**

The Bluegrass State Skills Corporation (BSSC) was established in 1984 by the General Assembly of the Commonwealth of Kentucky as an independent, de jure corporation to stimulate economic development through customized business and industry specific skills training programs. The BSSC works with business and industry

and Kentucky's educational institutions to establish programs of skills training. The BSSC is attached to the Cabinet for Economic Development for administrative purposes, in recognition of the relationship between economic development and skills training efforts.

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

## OTHER LOCAL FACILITIES

### Local Medical Personnel

Physicians - 9

Dentists - 2

### Hospitals

#### General Hospital

#### Location

#### Beds

Crittenden County Hospital

Marion

50

Medical staff - 7 active physicians, 13 courtesy physicians, 55 registered nurses, and 27 licensed practical nurses (excluding those in management).

Outpatient Clinics - Oncology, urology, podiatry, psychology, rehabilitation services, otorhinolaryngology and minor surgery.

### Other Medical Facilities and Services

Crittenden County Convalescent Center

Crittenden County Health Center

Crittenden County Ambulance Service

Family Practice Clinic

Marion Home Health Agency

Marion Physicians Clinic

Springlake Nursing Home (Livingston County)

### Banks and Savings & Loan Associations

Farmers Bank & Trust Company

Citizens Bank

The Peoples Bank

### Newspapers

Crittenden Press (weekly)

### Telephone Service

BellSouth



## RECREATION

Public recreational facilities at Marion include two parks, two playgrounds, four tennis courts, five baseball/softball diamonds, two football fields, a fairground with an exhibition building, a livestock show barn and a horse show ring.

The Marion/Crittenden Park features four lighted baseball/softball diamonds, three lighted tennis courts, two lighted basketball courts, a volleyball court, a six-lane running track, a shuffleboard court, a shelterhouse, restrooms, concession stand, picnic areas with grills, and ample parking.

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

Of special interest to residents and visitors to Marion is the Bob Wheeler Museum. This privately-owned museum contains the largest collection of hand tools and home utensils in western Kentucky. In addition to memorabilia, a circa 1800 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.

Fohs Hall Community Center is a restored school that provides facilities for community activities including symphony concerts and plays and contains a civic auditorium and art gallery. In addition, the development of the Clement Mineral Museum is presently under way and located adjacent to Fohs Hall. The museum contains one of the world's largest collections of minerals, with more than 50,000 pieces.

Private facilities include a country club with a nine-hole golf course which recently underwent a \$200,000 upgrade, a swimming pool and clubhouse, and a racquet club.

Dam 50, located in northern Crittenden County and the site of the former lock and dam on the Ohio River, provides public space for primitive camping and a boat ramp.

### Area (Within 60 miles)

Bluegrass Downs (quarter horse racing)

John James Audubon State Park

Kenlake State Resort Park

Kentucky Dam Village State Resort Park

Lake Barkley State Resort Park

The Land Between the Lakes National Recreation Area

Pennyrile Forest State Resort Park



## APPENDIX - DEFINITIONS

### Geographic definition of the labor market area

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

### Example – Logan County

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

**Labor Market Area Example – Logan County**

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

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

**Potential Labor Supply**

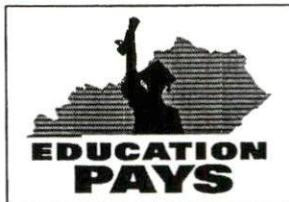
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor,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

**Underemployed**

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

**Total Available Labor**

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



# Kentucky

**Cabinet For Economic Development**

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