

7-1998

## Industrial Resources: Hopkins County - Madisonville, Earlington and Hanson

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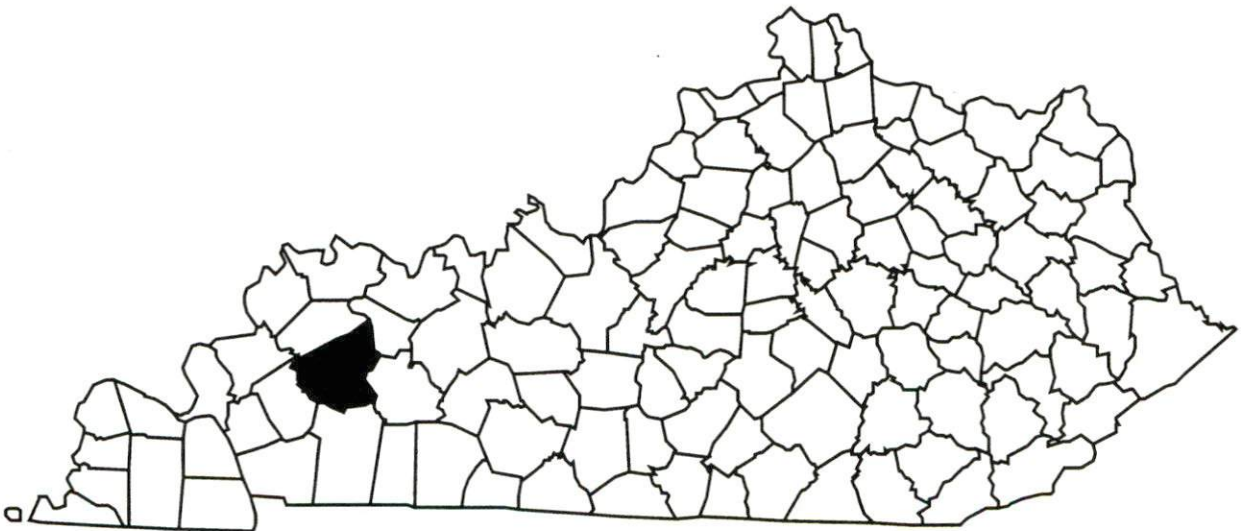
# Kentucky

## Resources For Economic Development

**Madisonville, Earlington, and Hanson**

**(Hopkins County)**

July 1998



Prepared by  
The Kentucky Cabinet for Economic Development  
Division of Research  
in cooperation with  
Madisonville-Hopkins County Economic Development Corporation  
and Madisonville-Hopkins County Chamber of Commerce

Mary Rawlings, Research; Wanda Sharp, Clerical

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## MADISONVILLE, EARLINGTON AND HANSON, KENTUCKY - A RESOURCE PROFILE

Madisonville, the county seat of Hopkins County, is located in the Western Kentucky Coal Field Region. Madisonville is located 49 miles south of Evansville, Indiana; 103 miles northwest of Nashville, Tennessee; 153 miles southwest of Louisville, Kentucky; and 219 miles southeast of St. Louis, Missouri. Madisonville had an estimated 1996 population of 19,059.

Earlington, located four miles south of Madisonville, is situated in the south central portion of Hopkins County. In 1996, Earlington had an estimated population of 1,741. Hanson, north of Madisonville had an estimated 1996 population of 438.

Hopkins County, with a land area of 550 square miles, has a topography that ranges from nearly flat along the broad valleys of the Green Pond, and Tradewater Rivers to hilly in the southern and central parts of the county. Hopkins County had an estimated 1997 population of 46,283.

**The Economic Framework** - Hopkins County firms employed 17,547 persons in 1996. Manufacturing firms in the county reported 2,747 employees; wholesale and retail trade provided 4,435 jobs; 4,668 people were employed in service occupations; state and local government accounted for 2,587 employees; contract construction firms provided 666 jobs; and 951 people were employed by mining and quarrying operations.

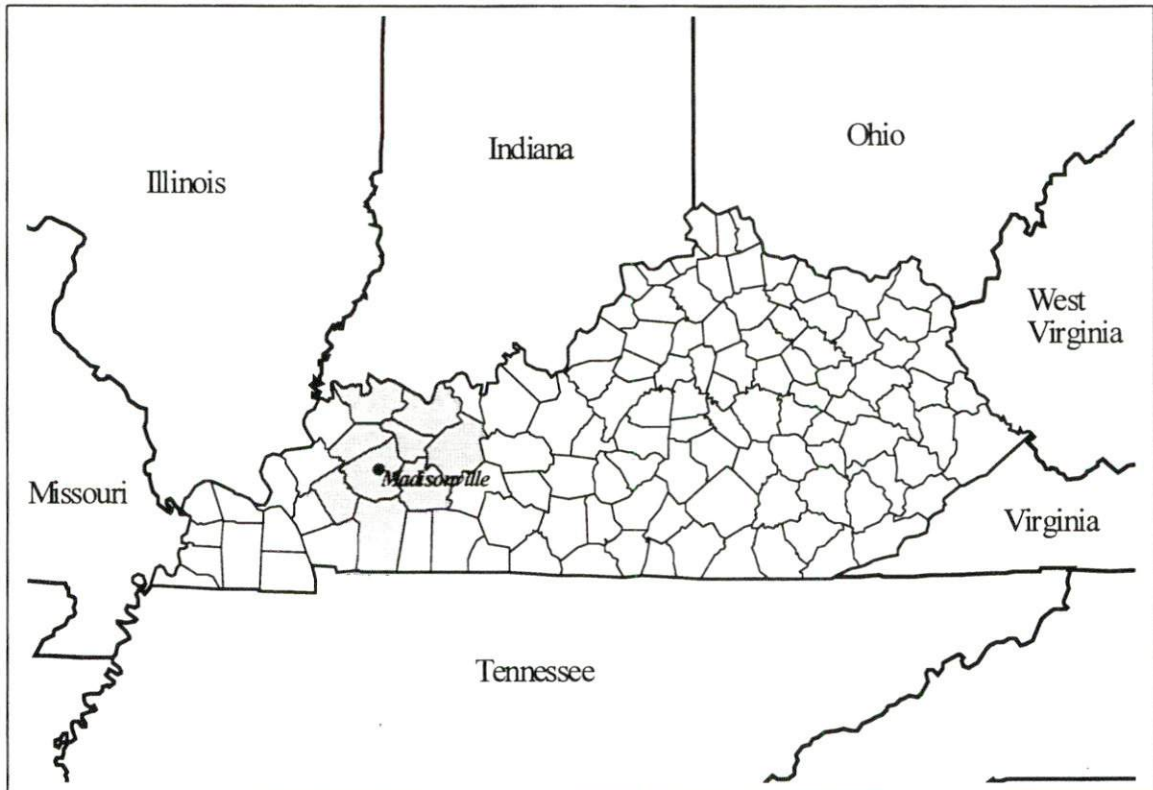
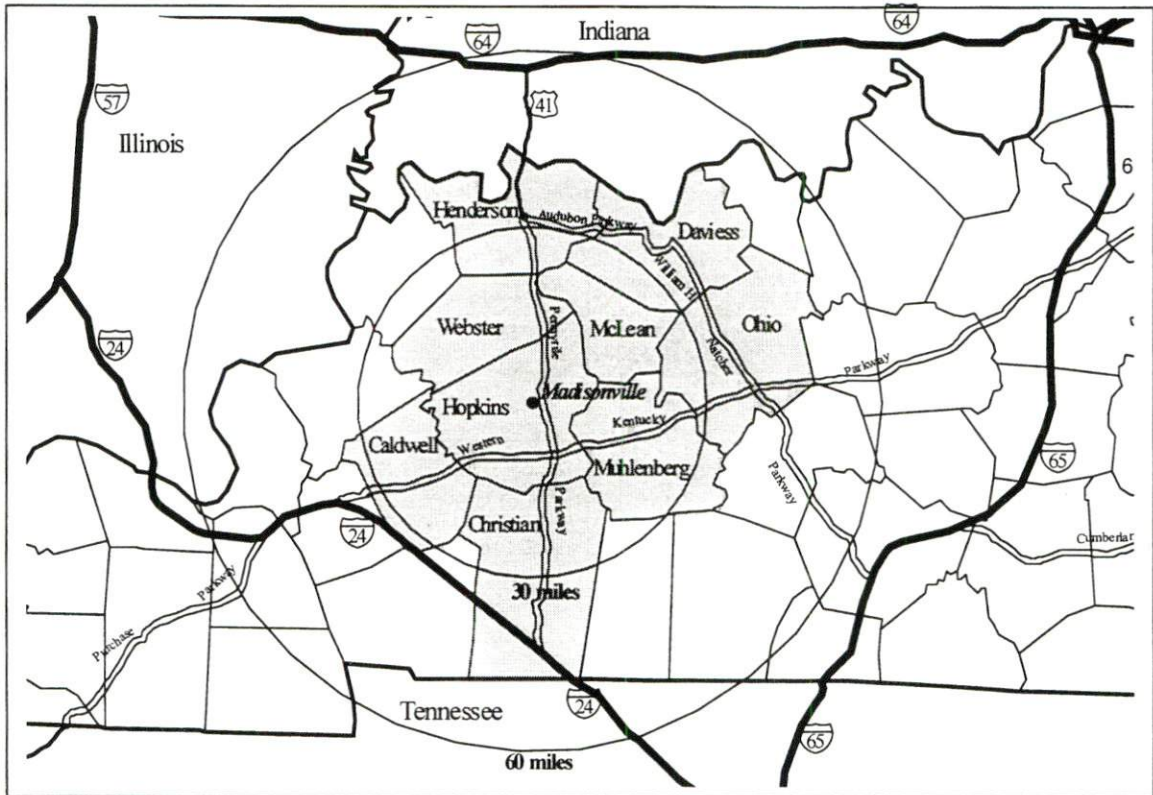
**Labor Supply** - There is a current estimated labor supply of 58,861 persons available for industrial jobs in the labor market area. In addition, from 1999 through 2003, approximately 23,846 young persons in the area will become 18 years of age and potentially available for industrial jobs.

**Transportation** - Madisonville is served directly by the Pennyryle Parkway, U.S. Highways 41 and 41A, and Kentucky Highways 70 and 85. Twenty-nine common carriers serve Madisonville, Earlington, and Hanson. One trucking company maintains its corporate headquarters in Madisonville. Rail service is provided to Madisonville, Earlington, and Hanson by CSX Transportation. Madisonville is also served by the Paducah and Louisville Railway. The nearest scheduled commercial airline service is available at Evansville Regional Airport near Evansville, Indiana, 52 miles north of Madisonville. The Madisonville Municipal Airport, located six miles east of Madisonville, has one paved 5,000-foot runway.

**Power and Fuel** - Electric power is provided to Madisonville by the Madisonville Municipal Light Department. Earlington and southern Hopkins County are provided electric power by the Kentucky Utilities Company. The remainder of Hopkins County is served by the Green River Electric Corporation and the Henderson-Union Electric Cooperative. Natural gas service is provided to Madisonville, Earlington, and Hanson by the Western Kentucky Gas Company.

**Education** - Primary and secondary education is provided to Madisonville, Earlington, Hanson and Hopkins County by the Hopkins County School System, which is accredited by the Southern Association of Colleges and Schools. The Madisonville Community College, located in Madisonville, is a member of the University of Kentucky Community College System. Madisonville Community College offers Associate Degrees in Arts, Science, and Applied Sciences. Four universities, two senior colleges and three other community colleges are located within 90 miles of Madisonville. Vocational-technical education is available locally from the Madisonville Technical College.

## Labor Market Area Maps



**Note:** For detailed topographical and general highway maps call Maps and Publications at 502-564-4715.  
For industrial site maps call Site Evaluation at 502-564-7140.

## LABOR MARKET STATISTICS

The Madisonville labor market area includes Hopkins County and the following additional counties: Caldwell, Christian, Daviess, Henderson, McLean, Muhlenberg, Ohio, and Webster.

### Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	332,248	334,538	344,736	345,629
Madisonville	16,979	18,693	19,059	N/A
Earlington	2,011	1,833	1,741	N/A
Hanson	485	450	438	N/A
Hopkins County	46,174	46,126	46,439	46,283

**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	349,667	365,482	376,614
Hopkins County	47,600	49,109	50,252

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

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

### 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	58,861	9,804	6,752	42,306	23,846
Hopkins County	8,360	1,210	1,112	6,039	3,522

**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>Hopkins County</u>	<u>Labor Market Area</u>
Civilian Labor Force	20,184	158,110
Employed	18,974	148,306
Unemployed	1,210	9,804
Unemployment Rate	6.0	6.2

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

### Work Force Commuting Patterns (1990)

Workers commuting out of Hopkins County	2,687
Workers commuting into Hopkins County	3,692
Working and residing in Hopkins County	15,647

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

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

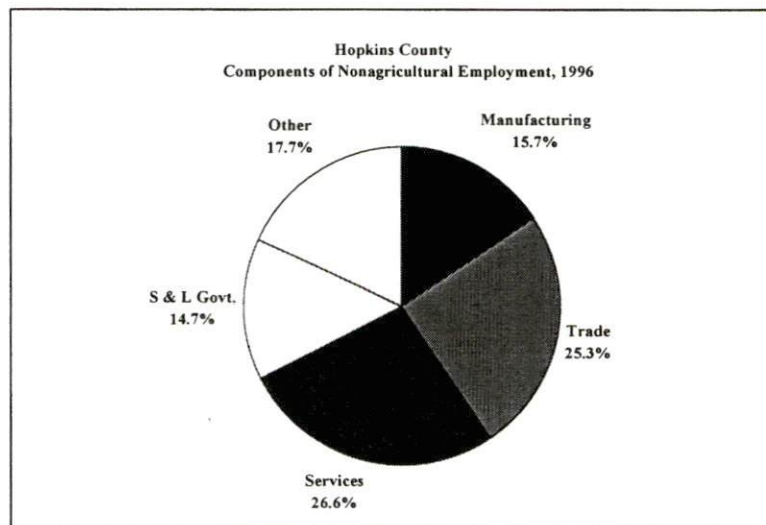
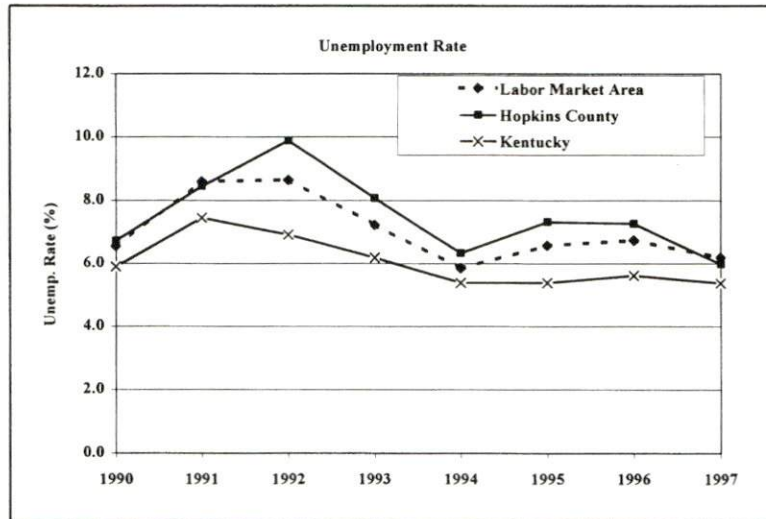
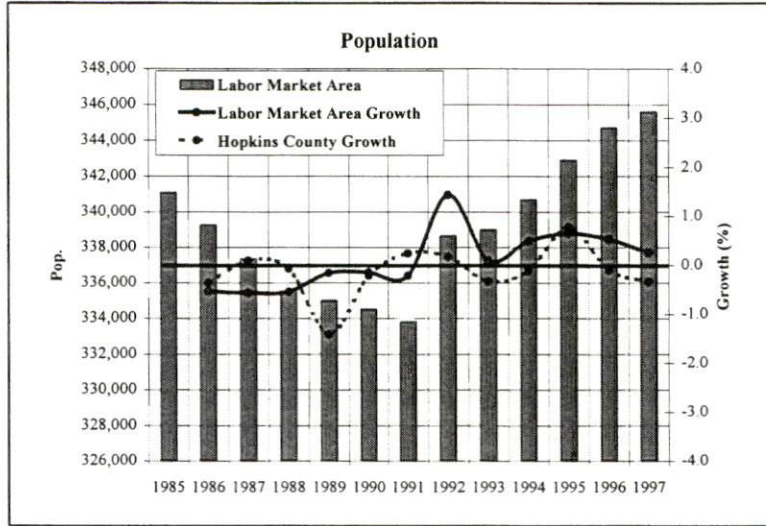
	<u>Hopkins County</u>	<u>Labor Market Area</u>
All Industries	17,547	123,619
Mining & Quarrying	951	3,406
Contract Construction	666	6,021
Manufacturing	2,747	27,894
Transportation & Public Utilities	752	5,462
Wholesale & Retail Trade	4,435	30,127
Finance, Insurance, & Real Estate	605	4,412
Services	4,668	26,263
State & Local Government	2,587	19,014
Other	137	1,008

**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>	<b>Percent Change (1992-1996)</b>
Hopkins County	\$16,361	\$18,564	13.5
Labor Market Area Range	\$12,448 - \$17,345	\$14,384 - \$21,271	-
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

Hopkins 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, 1996, the local employment office filled Hopkins 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	1,025	5.61
Clerical	218	6.35
Sales	70	5.25
Services (excluding domestic)	165	4.56
Agricultural, Fishery, Forestry, etc.	29	5.79
Processing	51	8.48
Machine Trades	24	8.70
Bench Work	158	4.24
Structural	94	7.44
Motor Freight/Transportation	43	5.13
Packaging and Materials Handling	141	4.87
Other	3	5.67

**Note:** Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department for 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>Hopkins County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$443.86	\$465.37	\$495.00	\$525.00
Mining & Quarrying	863.47	774.09	718.00	763.00
Contract Construction	459.12	489.34	524.00	515.00
Manufacturing	595.70	608.28	592.00	615.00
Transportation & Public Utilities	530.40	620.62	620.00	718.00
Wholesale & Retail Trade	274.61	319.59	N/A	N/A
Finance, Insurance, & Real Estate	468.77	576.81	653.00	688.00
Services	413.42	420.80	471.00	550.00
State & Local Government	449.09	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

\* Wages for U.S. and surrounding states rounded to nearest dollar.

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.

**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

### Madisonville Manufacturing Firms, Their Products and Employment

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>1998 Employment</u>
A & B Sign Company, Inc. (1949)	Signs	5
Ahlstrom Filtration, Inc. (1973)	Air, oil and fuel filter paper	83
American Printing Company (1948)	Offset printing, commercial printing, color brochures	8
Austin Powder Company (1948)	Explosives	18
Bowles Tool & Die Company, Inc. (1966)	Fabricated metal parts, tools, dies, jigs, fixtures, molds	35
Carhartt Midwest, Inc. (1980)	Men's work clothing	331
Champion Trophies (1900)	Plaque & trophy engraving	2
Clayton-Hall Printing Company (1964)	Job printing, tickets, business forms	4
Crop Production Services (1982)	Bulk fertilizer blending	6
Cuda Bits & Tools (1997)	Mining drill bits & tools	10
Diamond A. Machine Company (1995)	Tools, dies	1
Donovan Environmental (1996)	Explosives	12
Electro Cycle (1989)	Aluminum recycling	45
Energetic Solutions (1993)	Explosives	25
Fabco Machine & Supply, Inc. (1993)	Machine shop	13
Falcon, Inc. (1991)	Roof bolt couplings	10
General Electric Company Aircraft Engine Group (1970)	Aircraft turbine blades, vanes	980
Goldenrod Dairy Foods US Milk Company, Inc. (1927)	Plastic milk jugs, fruit juices, fluid milk and cultured buttermilk	123
Hanner Machine Company, Inc. (1976)	Hydraulic cylinders	20
Hibbs Electric (1991)	Rebuilt electric motors	42
High Tech Chrome Plating, Inc. (1988)	Chrome-plated hydraulic cylinder parts	20
Ice Products, Inc. (1983)	Block ice, fragmented ice	14
Joe Leasure & Sons, Inc. (1936)	Machine shop, mining equipment repair, CNC machining	17
L.B.H., Inc., Dr. Pepper Bottling Company, Royal Crown Bottling of Madisonville (1938)	Carbonated beverages	65
Lear Corporation (1995)	Plastic blow-molded automotive parts	201
Lebco, Inc. (1972)	Hydraulic cylinders, fluid power cylinders, special machinery	14

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>1998 Employment</u>
Madisonville Concrete (1966)	Ready-mixed concrete	25
Madisonville Log & Lumber Company, Inc. (1984)	Grade lumber, sawdust, mulch, bark, ties	23
Michigan Industrial Hardwood Company (1976)	Lumber	4
Modern Welding Company, Inc. (1979)	Structural steel shapes, metal fabrication, mining arches and overcasts	27
Parkway Construction, Inc. (1990)	Asphalt paving compounds	20
Polyweave Packaging, Inc. (1983)	Wet-hole shot bags, explosives packaging	23
Precision Piping & Mechanical Inc. (1994)	Steel pipe assemblies and supports, structural steel	25
Rain Catchers (1980)	Aluminum gutters	3
Regional Jewelry Repair & Manufacturing (1988)	Precious metal jewelry	1
Raytheon Appliances LLC (1968)	Commercial laundry tumblers	251
Rite-Crete Concrete Products; Division of Woodruff Supply (1984)	Concrete dry mixes and mine sealants	8
Royal Brass & Hose/Anchor Hydraulic (1966)	Hydraulic rebuilding, air hose fittings, hydraulic hose assemblies	34
Ruby Concrete Company (1945)	Precast concrete products, concrete block	19
Screening Plus (1994)	Screen printing	1
Sign Writers (1988)	Interior & exterior signs	2
Southern States Co-op, Inc. (1945)	Fertilizer blending	10
Sprint Print, Inc. (1978)	Commercial printing	25
Summitt Molding and Engineering, Inc. (1991)	Custom injection molded Products	23
T.S.P. Newspapers, Inc. The Messenger (1917)	Newspaper, offset printing	50
Titan Steel Products, Inc. (1992)	Mine roof supports & construction products	38
Trace Industries (1982)	Wood chair stock, wood camp stools and moving dollies	24
Versnick Manufacturing Company (1945)	Cylinder sleeves, taper, plugs, taps	15
Watson Brothers Industries, Inc. (1979)	Machine shop	12
Wil-mar Hydraulics & Mine Supply (1985)	Rebuilt mining equipment	10
Wolniak Machine, Inc. (1994)	Tool & die	1

**Source:** Kentucky Cabinet for Economic Development, Division of Research; Madisonville-Hopkins County Economic Development Corporation.

## Major Supportive/Service Employers

	<u>1998 Employment</u>
Trover Foundation	2,100
Madisonville Community College	200
Western Kentucky Hospital Services, Inc.	57
Madisonville Health Technology Center	42
Madisonville Technical College	70
Landstar Ligon Inc.	198

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**Source:** Madisonville-Hopkins County Economic Development Corporation.

## Recent Industrial Developments

Carhartt, Inc. plans to expand its manufacturing operation adding as many as 400 new jobs over the next five years. Construction of a 350,000 square-foot state-of-the-art manufacturing/distribution center will begin in Spring, 1998 with completion in early 1999. Carhartt's total investment will exceed \$23 million.

Raytheon Commercial Laundry LLC will expand its plant to produce a new carbon dioxide (CO2) garment cleaning product line, creating up to 100 new jobs over the next five years.

## Labor Organizations in Manufacturing Firms

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<u>Union</u>	<u>Representing workers at:</u>
International Union of Electronic, Electrical, Technical, Salaries, Machine and Furniture Workers AFL-CIO	General Electric Company, Aircraft Engine Group
United Garment Workers of America, AFL-CIO	Carhartt Midwest, Inc.
United Steelworkers of America AFL-CIO-CLC	Goldenrod Dairy Foods, UC Milk Company, Inc.
United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada, AFL-CIO	Precision Piping & Mechanical, Inc.

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

Hopkins County has had only one union vote since 1990. The vote, in 1990, was decertified within six months of union election.

## Telecommunications

A full range of telecommunication services are offered in Madisonville. A few of the services include:

- Twenty-four interexchange carrier and resellers.
- DMS 100/200.
- Northern Telecom DMS 100/200.
- Nine Point of Presence interexchange carriers.
- Fiber optic trunks connecting local switch to LATA tandem.
- Forty miles of fiber optic cable for inter-office trunking facilities.
- City is hub of a fiber backbone serving western Kentucky.
- 16,000 local access lines.

## Madisonville Technology Economic Center

The Madisonville Technology Economic Center (MTEC) is a state-of-the-art technology center developed as a resource for business and industry. It is equipped with computer networks, interactive video conferencing, and other technology infrastructure including all fiber optics connections to the building.

### Selected Industrial Services

<u>Type of Service</u>	<u>Location</u>	<u>Mileage from Madisonville</u>
Custom Plastics Producers	Madisonville, Kentucky	-
Electric Motor Repair	Madisonville, Kentucky	-
Heat Treating Facilities	Hopkinsville, Kentucky	35
	Evansville, Kentucky	49
Industrial Waste Removal	Madisonville, Kentucky	-
Machine Shops, Tool & Die	Madisonville, Kentucky	-
Metal Castings	Robards, Kentucky	28
	McHenry, Kentucky	36
Metal Finishers	Madisonville, Kentucky	-
Metal Service Centers	Madisonville, Kentucky	-
Millwrights & Riggers	Owensboro, Kentucky	52
	Evansville, Kentucky	49

**Sources:** Kentucky Cabinet for Economic Development, Division of Research; Madisonville-Hopkins County Economic Development Corporation.

## TRANSPORTATION

### Highways

Madisonville is served directly by the Pennyriple Parkway, U.S. Highways 41 and 41A, and Kentucky Highways 70 and 85. All are AAA-rated (80,000-pound gross load limit) trucking highways. The Pennyriple Parkway, along with U.S. 41 and 41A, provides easy access to the Western Kentucky Parkway, nine miles south of Madisonville; Interstate 24, forty-five miles south of Madisonville; and Interstate 64, sixty-five miles north of Madisonville.

Earlington is served directly by U.S. Highway 41A and Kentucky Highway 112. The Pennyriple Parkway is located five miles north of Earlington.

Hanson is served directly by U.S. Highway 41A and Pennyriple Parkway.

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

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	349	Kansas City, MO	467
Baltimore, MD	728	Knoxville, TN	281
Birmingham, AL	296	Los Angeles, CA	2,050
Charleston, WV	364	Louisville, KY	153
Chicago, IL	384	Minneapolis, MN	762
Cincinnati, OH	250	Nashville, TN	103
Cleveland, OH	500	New Orleans, LA	635
Columbia, SC	543	New York, NY	893
Columbus, OH	357	Pittsburgh, PA	543
Dallas, TX	712	Raleigh, NC	641
Des Moines, IA	602	Richmond, VA	683
Detroit, MI	513	St. Louis, MO	219
Indianapolis, IN	266	Tallahassee, FL	598

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

**Source:** AAA Map 'n' Go 3.0 for Windows, DeLORME, 1997.

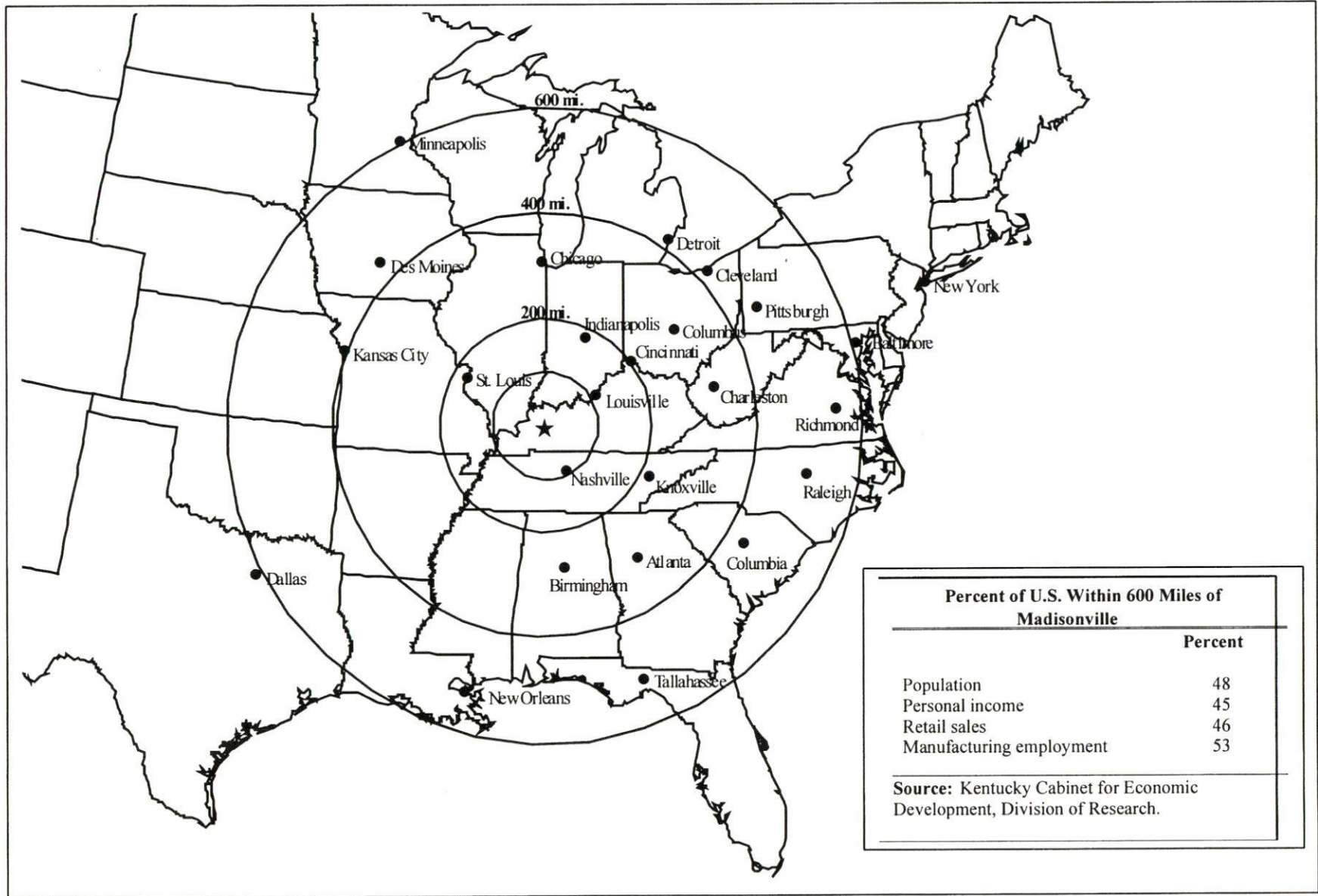
### Truck Service

Twenty-nine trucking companies provide interstate and/or intrastate service to Madisonville, Earlington, and Hanson. Landstar Ligon Trucking Company maintains its corporate headquarters in Madisonville and maintains a fleet of 1,600 trucks.

**Source:** American Motor Carrier Directory, Spring 1998.



### Selected Market Centers Map



## Rail

CSX Transportation provides main line rail service to Madisonville and Earlington. Main line rail service is also provided to Madisonville by the Paducah and Louisville Railway. The nearest intermodal facilities are available from CSX Transportation in Evansville, 49 miles north of Madisonville.

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

Manager		Vice President - Marketing and Sales
Industrial Development	and/or	Paducah and Louisville Railway
CSX Transportation		1500 Kentucky Avenue
9420 Bunsen Parkway		Paducah, Kentucky 42001
Suite 212		(502) 444-4342
Louisville, Kentucky 40220		
(502) 499-3025		

## Air

	Madisonville Municipal
Phone:	502-821-3453
Runway Length:	5,000 feet

### Nearest Scheduled Commercial Airline Service

	Evansville Regional Airport
Location:	Evansville, Indiana, 52 miles north of Madisonville
Air Service:	ASA, Comair, American Eagle, Northwest Airlink, TWA Express, USAirways Express
Daily Arrivals & Departures:	98

Commuter air carrier service is provided by Northwest AirLink at the Owensboro-Daviess County Airport which is located three miles west of Owensboro, 46 miles north of Madisonville.

## Water

The nearest navigable rivers to Madisonville are the Green and Ohio Rivers, approximately 25 miles north and 39 miles north, respectively. Both rivers maintain a nine-foot navigation channel.

The Henderson County Riverport Authority operates port facilities on the Ohio River at Henderson, 39 miles north of Madisonville. The Riverport offers full port facilities, coal loading facilities, bulk and cargo handling, warehouse and yard storage, and intermodal transportation.

The Port Authority of Lyon County operates public facilities in the Lick Creek embayment on Barkley Lake, 49 miles southwest of Madisonville. The Port offers grain, crushed limestone, and coal loading facilities, coal storage, public dock with crane service, outside storage area, mooring facilities, harbor service, and truck scales.

The Owensboro Riverport Authority operates a public riverport on the Ohio River at Owensboro, 46 miles northeast of Madisonville. Facilities include more than 100,000 square-feet of general commodity warehousing, two six-hundred thousand gallon liquid storage tanks, a four-acre asphalt storage pad for outside storage, a coal preparation plant with a loading capacity of 2,000 tons per hour and a 12-acre stock pile area, two 110-ton cranes, eight mooring dolphins and rail service.

## UTILITIES

### Electricity

Company serving **Madisonville and Hanson**- Madisonville Municipal Utilities  
Source of power - Kentucky Utilities Company  
For industrial rates contact:

Madisonville Municipal Utilities  
P.O. Box 704  
Madisonville, Kentucky 42431  
(502) 821-0903

Company serving **Earlington and southern Hopkins County** - Kentucky Utilities Company  
Source of power - Kentucky Utilities Company  
For industrial rates contact:

Economic Development Department  
Kentucky Utilities Company  
One Quality Street  
Lexington, Kentucky 40507  
(606) 255-2100 Fax (602) 3677-5839  
Web site: [www.kuenergy.com](http://www.kuenergy.com)

Company serving **portions of northern Hopkins County** – Green River Electric Corporation  
Source of power - Big Rivers Electric Corporation  
For industrial rates contact:

Green River Electric Corporation  
311 Fairview Drive  
P.O. Box 1389  
Owensboro, Kentucky 42302  
(502) 926-4141 Fax (502) 685-2279

Company serving **portions of western Hopkins County** – Henderson-Union Electric Cooperative  
Source of power – Big Rivers Electric Corporation  
For industrial rates contact:

Henderson Union Electric Cooperative  
6402 Old Corydon Road  
P.O. Box 18  
Henderson, Kentucky 42420  
(502) 826-3991 or (800) 844-4832

### Natural Gas

Company serving **Madisonville, Earlington, and Hanson** – Western Kentucky Gas Company  
Source of supply – Texas Gas Transmission Corporation  
For rates and supplies contact:

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

## Public Water Supply

Company serving <b>Madisonville</b> -	Madisonville Municipal Utilities P.O. Box 704 Madisonville, Kentucky 42431 (502) 824-2145
Source -	Four lakes supplemented by 24-inch lines to Green River
Treatment plant capacity-	Plant A 8,000,000 gallons per day Plant B 1,500,000 gallons per day
Average daily consumption -	4,100,000 gallons
Peak daily consumption -	4,800,000 gallons
Storage capacity -	6,000,000 gallons
Water pressure -	44 psi to 67 psi
Company serving <b>Earlington</b> -	City of Earlington Water Department 103 West Main Street Earlington, Kentucky 42410 (502) 383-5121 Fax (502) 383-2041
Source -	Loch Mary Lake
Treatment plant capacity-	500,000 gallons per day
Source of treated water -	South Hopkins Water District
Maximum amount available -	200,000 gallons per day
Average daily consumption -	115,000 gallons
Peak daily consumption -	200,000 gallons
Storage capacity -	500,000 gallons
Water pressure -	35 psi to 90 psi
Company serving <b>Hanson</b> -	Hanson Water System P.O. Box 337 Hanson, Kentucky 42431 (502) 322-8521 Fax (502) 322-8722
Source of supply of treated water -	City of Madisonville
Amount that can be purchased -	200,000 gallons per day
Average daily consumption -	75,000 gallons
Peak daily consumption -	90,000 gallons
Storage capacity -	150,000 gallons
Water pressure -	60 psi to 75 psi

## Sewerage

Company serving <b>Madisonville</b> -	Madisonville Municipal Utilities P.O. Box 705 37 East Center Street Madisonville, Kentucky 42431 (502) 824-2105 Fax (502) 821-0271
Design capacity -	6,000,000 gallons per day
Average daily flow -	4,200,000 gallons
Type of treatment -	Primary
Treated effluent discharged into -	Greasy Creek

Company serving **Earlington** - City of Earlington Sewer Department  
103 West Main Street  
Earlington, Kentucky 42410  
(502) 383-5121 Fax (502) 383-2041

Treated effluent discharged into - Lines connecting to Madisonville Wastewater  
Treatment Plant

Company serving **Hanson** - Hanson Wastewater System  
53 Sunset Road  
P.O. Box 337  
Hanson, Kentucky 42413  
(502) 322-8521 Fax (502) 322-8722

Treated effluent discharged into - Lines connecting to Madisonville Wastewater  
Treatment Plant

## CLIMATE

### Hopkins County

#### Temperature

Average (30-year record)	55.96 degrees
Average annual 1996	54.20 degrees
Record highest, July 1954 (56-year record)	105.00 degrees
Record lowest, February 1951 (56-year record)	-23.00 degrees
Normal heating degree days (30-year record) (heating degree day totals are the sum of negative departures of average daily temperatures from 65 degrees F.)	4,708

#### Precipitation

Normal total (30-year record)	43.14 inches
Normal annual snowfall (30-year record)	15.50 inches
Total precipitation 1996	64.03 inches
Normal number days precipitation (.01 inch or more) (30-year record)	114.90
Mean number days thunderstorms (56-year record)	44.90

#### Prevailing Winds (28-year record)

South

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

6 a.m.	79 percent
12 noon	82 percent
6 p.m.	59 percent
12 midnight	62 percent

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**Source:** U.S. Department of Commerce, National Climatic Data Center, Climatological Data, 1996.  
Station of record: Evansville, Indiana.

## LOCAL GOVERNMENT

### Structure

The cities of Madisonville and Earlington are served by a mayor/city council form of government. The mayors each serve four-year terms and the council members serve two-year terms. The City of Hanson is served by a mayor and four commissioners. Hopkins County is served by a county judge/executive and seven magistrates.

### Planning and Zoning

Joint agency - Hopkins County Joint Planning Commission  
Participating cities - Madisonville, Earlington, Dawson Springs, Hanson, Nortonville, Mortons Gap  
Zoning enforced - Madisonville, Earlington, Hanson, and Dawson Springs  
Subdivision regulations enforced - All areas  
Local codes enforced – Hopkins County has only codes for multi-family, commercial and industry/Madisonville has codes for all developments  
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 Madisonville levies an occupational license fee of 1.5% on wages, salaries, and commissions of individuals and on net profits of businesses within the city.

The City of Earlington levies annual fees of \$10.75 for business licenses and \$15.75 for unloading licenses.

The City of Hanson does not levy any business license fees.

### 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 and Local Property Taxes

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

<u>Selected Classes of Property</u>	<u>1997 State Rate</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:** Kentucky Property Tax Rates 1997, 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>
Hopkins County	\$0.1490	\$0.1508	\$0.1435
School Districts:			
Hopkins County	0.5850	0.5850	0.5470
Cities:			
Madisonville	0.1420	0.1420	0.1500
Earlington	0.2200	0.4330	0.4830
Hanson	0.1630	0.1630	0.1590

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



## EDUCATION

### Public Schools

#### Hopkins County

Total Enrollment (Fall, 1997)	7,354
Accreditation	Southern Association of Colleges and Schools
Pupil-Teacher Ratio (1996-97)	16.8:1
Percent High School Graduates to College (1996-97)	63.0
Expenditures Per Pupil (1996-97)	\$4,844.00

The Hopkins County School System has constructed four schools since 1994 including two elementary schools, one middle school, and the new Hopkins County Central High School. Three elementary schools were re-modeled in 1997-98.

Academic achievements in the school system include three Merit semifinalists, the Miliken Foundation award, and Teacher of the Year-1998.

High school graduates in Hopkins County receive more than \$500,000 in scholarships annually. Child care is provided in five schools. Three schools have been named "welcoming schools," and Jesse Stuart Elementary received the National Web Site Award.

### Nonpublic Schools

<u>School</u>	<u>Enrollment</u>	<u>Grades</u>
Christ the King Elementary	150	K-08
Christian Tabernacle Elementary	13	K-08
Christian Tabernacle High School	6	9-12
Grace Baptist Elementary	76	K-08
Grace Baptist High School	31	9-12
Madisonville Christian Elementary	4	P-08
Madisonville Christian High School	1	09-12
Pennyrile Christian Academy Elementary	40	PS-08
Pennyrile Christian Academy High School	35	09-12

## Area Colleges and Universities

<u>Name</u>	<u>Location (Miles from Madisonville)</u>	<u>Enrollment (1996-1997)</u>
Madisonville Community College	Madisonville, Kentucky	2,578
Hopkinsville Community College	Hopkinsville, Kentucky (34)	2,752
Henderson Community College	Henderson, Kentucky (39)	1,123
Brescia College	Owensboro, Kentucky (46)	704
Kentucky Wesleyan College	Owensboro, Kentucky (46)	784
Owensboro Community College	Owensboro, Kentucky (46)	2,314
University of Southern Indiana	Evansville, Indiana (49)	8,300
University of Evansville	Evansville, Indiana (49)	3,130
Western Kentucky University	Bowling Green, Kentucky (80)	14,613
Murray State University	Murray, Kentucky (90)	8,636

### Madisonville Community College

Madisonville Community College is a member of the University of Kentucky Community College System and the Kentucky Community Technical College System. Prescribed curricula include transfer and degree-specific courses which lead to the Associate in Arts, the Associate in Science, or the Associate in Applied Science degrees. Associate in Applied Science degree programs include Accounting Technology, Biomedical Equipment Repair Technology, Business Technology, Engineering Technology, (4 options), Nursing, Office Administration, Physical Therapist Assistant, Respiratory Care, and Radiography. MCC has also recently added a two-year degree program in Law Enforcement Technology, and is now working with Kentucky Tech to offer an articulated degree in occupational therapy.

The college recently completed its first-ever capital campaign, which raised private funds for scholarship support, equipment needs, and parking improvements. The campaign also raised significant local money for two new construction projects, the Joe C. Davis Science & Technology Building and an off-campus facility in eastern Muhlenberg County. Both buildings are scheduled for completion in late 2000.

In addition to degree programs, Madisonville Community College offers continuing education, workforce development, and multi-cultural opportunities through the college's Fine Arts Center and Business & Industry Program. The Fine Arts Center is a 1,061-seat facility which offers performances by internationally-known talent, continuing education opportunities in the arts, programming for elementary-age students, and gallery exhibits in the Anne P. Baker gallery. The Business and Industry program offers customized training for all area manufacturers, and also offers the Business & Industry Technical Assistance Center (BITAC) and the Mobile Training Unit for easier access to technical training and small business development.

**Trover Foundation Education Division** operates the Family Practice Residency, the state's only school for certified registered nurse anesthetists and numerous other medical education programs. The programs are a collaborative effort among entities such as the Foundation, RMC, Trover Clinic, Murray State University, University of Louisville, University of Kentucky, and the Kentucky Cabinet for Workforce Development.

**Health Technology School** located in Madisonville provides educational programs in 21 ancillary medical professions such as lab tech, radiology tech, LPN, surgical tech, medical transcription, and many more. Clinical rotations are done in conjunction with Trover Clinic and RMC.

## Vocational-Technical Training

Kentucky Tech secondary (Sec) schools, called area technology centers (ATC), are operated by the Cabinet for Workforce Development and the postsecondary schools (P/S), called technical colleges (RTC), are governed by the Kentucky Community and Technical College System (KCTCS).

<u>Kentucky Tech Schools</u>	<u>Location (Mileage from Madisonville)</u>	<u>Number of Program Offerings</u>	<u>Cumulative Enrollment 1996-97</u>		<u>Approximate Number Completing Programs Annually</u>
			<u>Sec</u>	<u>P/S</u>	
Madisonville Technical College	Madisonville	11	67	121	65
Madisonville Health Technology Center	Madisonville	11		362	120

### Special School or Program Information

The Madisonville Technology Economic Center (M-TEC) is a unique facility that specializes in services to business and industry. It houses representatives from several community resources providing services to industry.

### 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 located at the Madisonville Technical College (502) 824-7552.

### Assessment Services

Kentucky Tech Career Connections offers to business, education and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. A Career Connections Assessment Center is located at the Madisonville Technical College (502) 824-7009.

### 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 equivalence diploma. In Hopkins County, adult basic education and adult literacy classes are administered through the Hopkins County Board of Education.

### 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 credits to existing businesses for skills upgrade training.

## OTHER LOCAL FACILITIES

Madisonville, Earlington, and Hanson

### Local Medical Personnel

Physicians – 142

Dentists – 22

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Regional Medical Center	Madisonville	410

**Regional Medical Center (RMC)** is a comprehensive acute care facility that serves as a regional referral center for western Kentucky. Services include sophisticated 24-hour emergency care; full-service surgery including open heart, thoracic, neurosurgery, orthopedic and vascular care; a full complement of outpatient services; modern lab services, hospital-operated blood bank; total cardiac care; endoscopy, intensive care, obstetrics, pediatrics, neonatal intensive care, pulmonary disease, sleep lab, hemodialysis diagnostic and radiological services, psychiatric and substance abuse care, and more.

### Other Medical Facilities and Services

**Mahr Cancer Center**, located directly adjacent to the medical center is a complete cancer center providing comprehensive chemotherapy and radiation therapy, computerized treatment planning, as well as CT and MRI scanners.

**Foundation Sports Medicine and Rehabilitation** is a dynamic, 24,000 square-foot facility containing state-of-the-art technology and equipment to support physical, occupational and industrial therapies, aquatic, sports medicine, cardiac rehab, and fitness regimes. Fitness Formula is a full-service exercise and wellness program.

**RMC Home Health Services** allow patients to be cared for in the comfort of their own homes. Personalized treatment plans include nurses, nurse aides, social workers, therapists, dietitians, neonatal nurses, occupational, speech and physical therapists, and more.

**Trover Clinic** is a multi-specialty group practice with more than 125 physicians and 600 employees. Services are available in over 35 medical specialties and subspecialties representing virtually all modern medical care with twelve locations in western Kentucky, four in Hopkins County. The Trover Clinic Care Center offers walk-in care with no appointment necessary. OccuCare provides employers with comprehensive services to improve safety records, keep employees healthy, and reduce health-related expenses. Services are available at work sites or scheduled on-site with physicians and providers. Banks and Savings & Loan Associations

### **Banks and Savings & Loan Associations**

Citizens Bank & Trust Company  
Farmers Bank and Trust Company  
First United Bank of Hopkins County, Inc.  
Bank One  
Madisonville Building and Loan Association  
West Kentucky Bank

### **Newspapers**

The Messenger (Daily)

### **Telephone Service**

BellSouth

## RECREATION

### Local

Madisonville and the surrounding area offer many recreational opportunities. Madisonville, with 480 acres of park land provides year-round supervised recreational programs for all ages. Facilities at the 185-acre Municipal Park include a nine-hole golf course, a clubhouse containing a golf pro shop and a large clubroom, an Olympic-size swimming pool, a ball park, a lighted basketball court and several small courts, playgrounds, shelter house, amphitheater, restrooms, tennis courts, fitness trail and picnic areas. Supervised baseball leagues, football teams, tennis clinics, and golf clinics are also sponsored by the city and local civic groups. Other recreational opportunities include four indoor movie theaters, a 20-lane bowling alley, a roller-skating rink, and a Youth Athletic Association sports complex with eight baseball diamonds on a 31-acre tract, and a YMCA. Instructional soccer leagues are offered, as well as karate and gymnastics.

Two private country clubs are located in Madisonville. The Madisonville Country Club, located on a 170-acre site at the southern edge of the city, has a clubhouse, 18-hole golf course, Olympic-size swimming pool and bathhouse, and tennis courts. Lakeshore Country Club is located on 90 acres on the shores of Lake Peewee and facilities include a clubhouse, 18-hole golf course and driving range, a double Olympic-size swimming pool, bathhouse, tennis courts, and a boat dock.

Madisonville Community College serves as an important source of cultural events. The Fine Arts Center located on campus offers performances of ballet, music and theatre.

The Loch Mary Lake, a 147-acre lake at Earlington, not only offers boating and fishing, but also has a city park with playground equipment, a picnic area and boat ramp. Earlington also has three tennis courts, outdoor basketball courts, a baseball diamond, and three supervised baseball leagues.

**Pennyrile Forest State Resort Park** near Dawson Springs is located 31 miles south of Madisonville. The park provides a 24-room lodge and cottages and numerous recreational activities and facilities.

### Area (Within 65 miles)

John James Audubon State Park  
Lake Malone State Park  
Jefferson Davis Monument State Historic Site  
Kentucky Dam Village State Resort Park  
The Land Between the Lakes  
Lake Barkley State Resort Park  
Ben Hawes State Park  
Riverside Downs Race Track  
Ellis Park Thoroughbred Race Track

## 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.