

2-1999

## Industrial Resources: Harrison County - Cynthiana

Kentucky Library Research Collection  
Western Kentucky University, [spcol@wku.edu](mailto:spcol@wku.edu)

Follow this and additional works at: [https://digitalcommons.wku.edu/harrison\\_cty](https://digitalcommons.wku.edu/harrison_cty)



Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

---

### Recommended Citation

Kentucky Library Research Collection, "Industrial Resources: Harrison County - Cynthiana" (1999). *Harrison County*. Paper 2.  
[https://digitalcommons.wku.edu/harrison\\_cty/2](https://digitalcommons.wku.edu/harrison_cty/2)

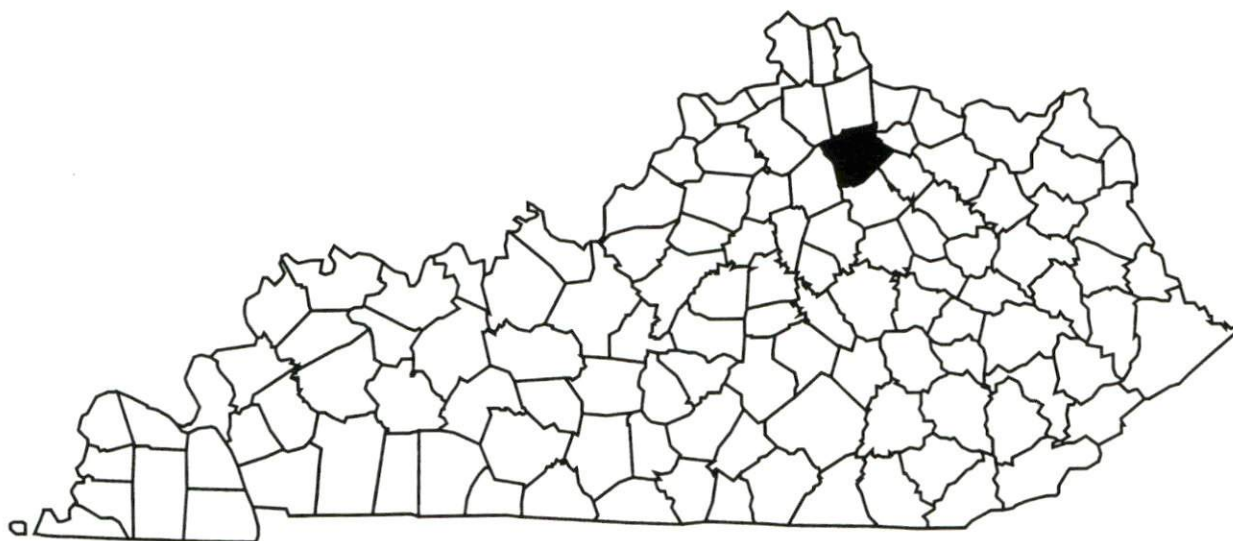
This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Harrison County by an authorized administrator of TopSCHOLAR®. For more information, please contact [topscholar@wku.edu](mailto:topscholar@wku.edu).

# Kentucky

## Resources For Economic Development

### Cynthiana (Harrison County)

February 1999



Prepared by  
Kentucky Cabinet for Economic Development  
Division of Research  
in cooperation with  
Cynthiana-Harrison County Chamber of Commerce  
117 Court Street  
Cynthiana, KY 41031  
Phone: 606-234-5236 Fax: 606-234-3106

Kentucky Cabinet for Economic Development  
Division of Research  
500 Mero Street  
2300 Capital Plaza Tower  
Frankfort, KY 40601  
Telephone: (502) 564-4886  
Fax: (502) 564-3256  
Email: econdev@mail.state.ky.us

Cost of printing paid from state funds.

## TABLE OF CONTENTS

	Page
<b>CYNTHIANA, KENTUCKY – A RESOURCE PROFILE .....</b>	<b>1</b>
<b>LABOR MARKET STATISTICS.....</b>	<b>3</b>
Population.....	3
Population Projections.....	3
Estimated Labor Supply .....	3
Labor Force Characteristics of Residents, 1997 .....	4
Work Force Commuting Patterns (1990) .....	4
Selected Components of Nonagricultural Employment by Place of Work, 1997.....	4
Per Capita Personal Income.....	6
Average Placement Wages .....	6
Average Weekly Wages by Industry by Place of Work, 1997 .....	7
<b>EXISTING INDUSTRY .....</b>	<b>8</b>
Cynthiana Manufacturing Firms, Their Products and Employment.....	8
Major Cynthiana Supportive/Service Employers .....	9
Labor Organizations in Harrison County .....	9
<b>TRANSPORTATION.....</b>	<b>12</b>
Highways.....	12
Truck Service .....	12
Rail .....	14
Air.....	14
<b>UTILITIES.....</b>	<b>15</b>
Electricity .....	15
Natural Gas.....	15
Public Water Supply.....	16
Sewerage .....	16
<b>CLIMATE .....</b>	<b>17</b>
<b>LOCAL GOVERNMENT.....</b>	<b>18</b>
Structure .....	18
Planning and Zoning.....	18
Local Fees and Licenses .....	18
Sales and Use Tax .....	18
State and Local Property Taxes .....	18
<b>EDUCATION.....</b>	<b>20</b>
Primary and Secondary Schools .....	20
Colleges and Technical Schools .....	21
<b>OTHER LOCAL FACILITIES.....</b>	<b>24</b>
<b>RECREATION .....</b>	<b>25</b>
<b>APPENDIX - DEFINITIONS .....</b>	<b>26</b>



## CYNTHIANA, KENTUCKY – A RESOURCE PROFILE

Cynthiana, the county seat of Harrison County, is located in north-central Kentucky. With an estimated 1996 population of 6,399, Cynthiana is located 34 miles northeast of Lexington, Kentucky; 57 miles southeast of Cincinnati, Ohio; 93 miles east of Louisville, Kentucky; and 199 miles north of Knoxville, Tennessee.

Harrison County covers a land area of 310 square miles and had an estimated 1997 population of 17,352 persons. The Licking River forms the eastern boundary of the county and the South Fork Licking River bisects the county.

Cynthiana and Harrison County have a strong agricultural base. The county produces 9.4 million pounds of tobacco annually, with a market value in excess of \$42 million. Harrison County consistently ranks as one of Kentucky's top five tobacco producers. There are approximately 1,600 farms in the county totaling 182,000 acres. Harrison County ranks sixth in the state in beef cattle production.

Harrison County also has a strong industrial base. Almost forty percent of all non-agricultural employment is provided by manufacturing. There are over twenty industries located in the county. 3M in Cynthiana is the only manufacturing location in the world which produces the famous "Post-It" notes.

**The Economic Framework** – Harrison County firms employed 5,137 people in 1997. Contract construction firms provided 223 jobs; manufacturing firms in the county reported 1,827 employees; transportation and public utilities provided 106 jobs; finance, insurance, and real estate provided 143 jobs; wholesale and retail trade provided 1,160 jobs; 888 were employed in the service industry; and state and local government accounted for 758 jobs.

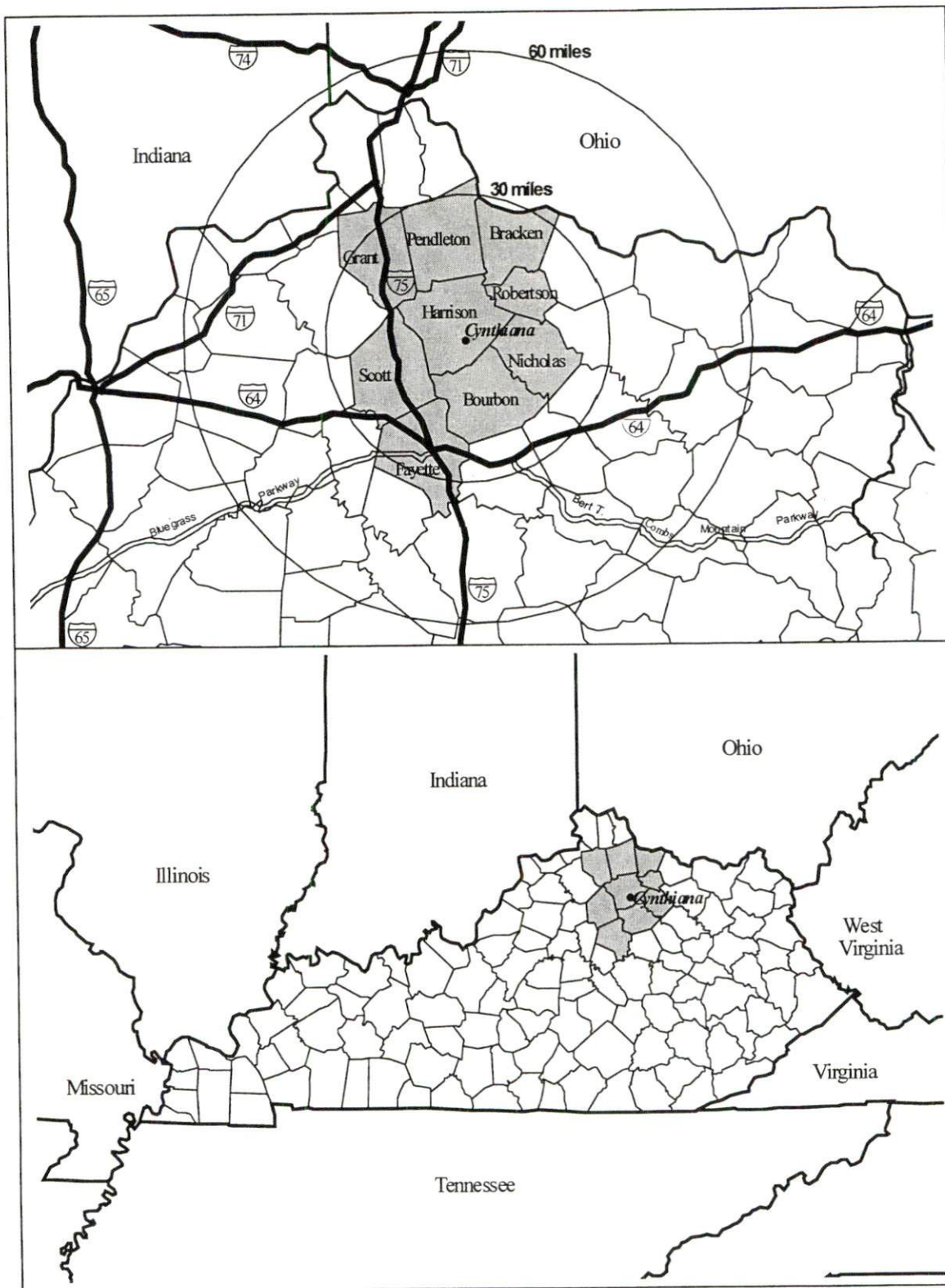
**Labor Supply** – There is a current estimated labor supply of 84,329 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 22,454 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

**Transportation** – Major highways serving Cynthiana are U.S. Highways 27 and 62. Kentucky Route 36 also serves Cynthiana. Interstate 75 is accessible 19 miles southwest via U.S. 62 and 30 miles northwest via Kentucky 36. Interstate 64 and the Mountain Parkway are accessible 31 miles south via U.S. 27 and Kentucky 627. Twenty-five trucking companies provide interstate and/or intrastate service to Cynthiana. CSX Transportation provides main line rail service to Cynthiana. The nearest scheduled commercial airline service is located at Lexington's Blue Grass Airport, 39 miles southwest of Cynthiana. The local Cynthiana-Harrison County Airport has a paved 3,200-foot runway.

**Power and Fuel** – Kentucky Utilities Company provides electric power to Cynthiana and parts of Harrison County. Harrison Rural Electric Cooperative Corporation provides power to the remainder of the county. Columbia Gas of Kentucky, Inc. provides Cynthiana with natural gas service.

**Education** – The Harrison County School System provides primary and secondary education to the residents of Cynthiana and Harrison County. Two nonpublic schools also serve Cynthiana. Twenty colleges and universities are located within 60 miles of Cynthiana. Harrison County Area Technology Center (ATC) provides secondary technical training. The nearest technical college providing post secondary technical training is the Central Kentucky Technical College in Lexington.

## 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 Cynthiana labor market area includes Harrison County and the following additional counties: Bourbon, Bracken, Fayette, Grant, Nicholas, Pendleton, Robertson, and Scott.

### Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	302,011	329,105	354,281	357,208
Cynthiana	5,881	6,497	6,399	N/A
Harrison County	15,166	16,248	17,146	17,352

**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	383,315	426,789	466,928
Harrison County	17,795	18,625	19,145

**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	84,329	6,070	5,014	73,244	22,454
Harrison County	2,230	438	410	1,383	1,316

**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>Harrison County</u>	<u>Labor Market Area</u>
Civilian Labor Force	7,514	200,399
Employed	7,077	194,329
Unemployed	438	6,070
Unemployment Rate (%)	5.8	3.0

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

### Work Force Commuting Patterns (1990)

Workers commuting out of Harrison County	2,293
Workers commuting into Harrison County	976
Working and residing in Harrison County	4,597

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

### Selected Components of Nonagricultural Employment by Place of Work, 1997

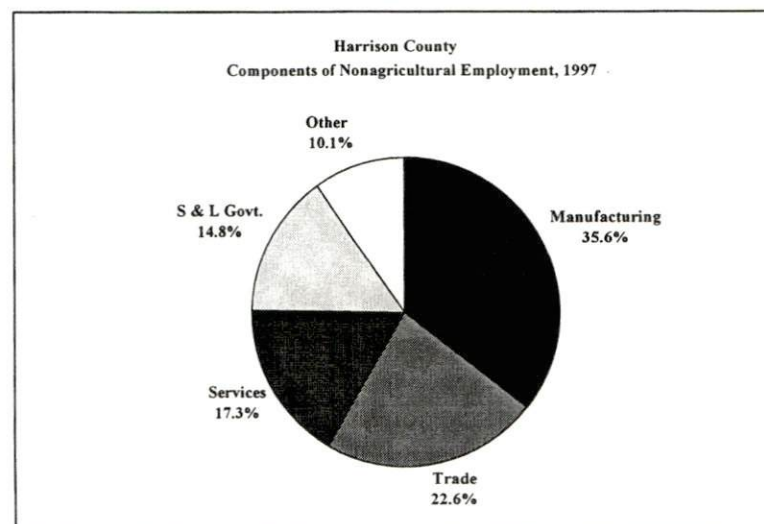
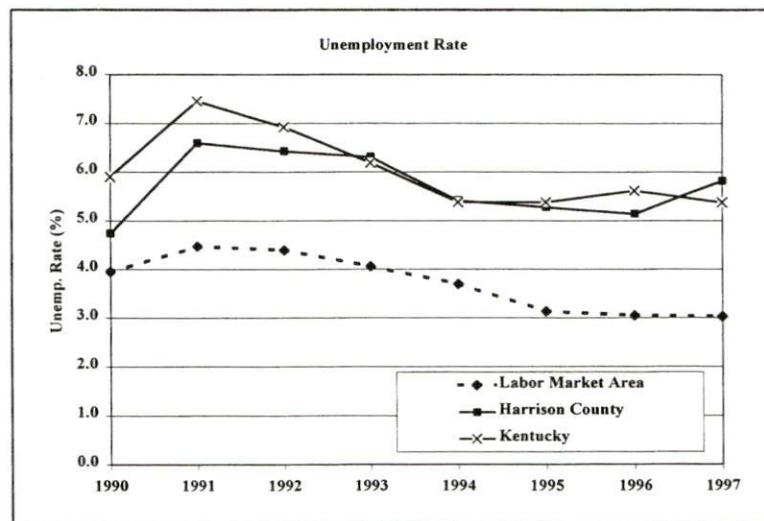
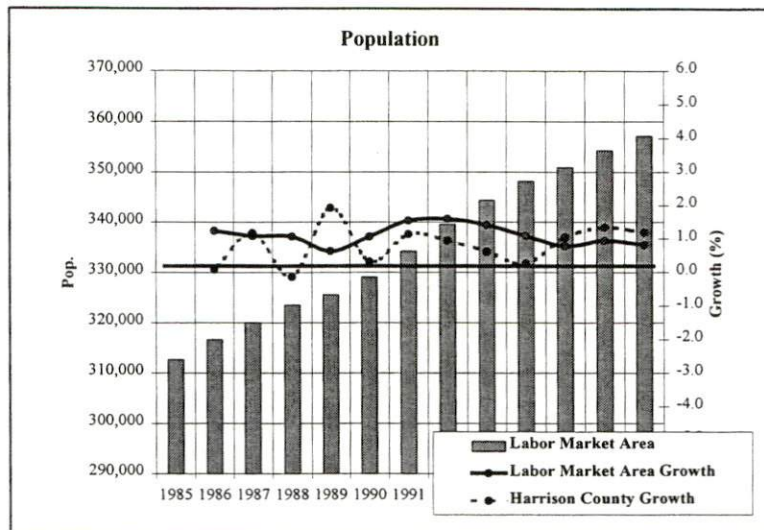
	<u>Harrison County</u>	<u>Labor Market Area</u>
All Industries	5,137	198,061
Mining & Quarrying	0	173
Contract Construction	223	9,868
Manufacturing	1,827	33,953
Transportation & Public Utilities	106	9,139
Wholesale & Retail Trade	1,160	48,996
Finance, Insurance, & Real Estate	143	8,680
Services	888	53,439
State & Local Government	758	29,188
Other	32	3,919

**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, 1997.



## Selected Charts



### Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Harrison County	\$15,098	\$17,519	16.0
Labor Market Area Range	\$12,519 - \$22,085	\$14,767 - \$27,030	-
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

The Kentucky Department for Employment Services local office in Georgetown serves Harrison County. The focus of the following data is on job placements made by the Georgetown 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 that ended on June 30, 1998, the local employment office filled Harrison 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	1,447	7.57
Professional, Technical & Managerial	10	10.01
Clerical	15	6.63
Sales	9	6.04
Domestic	1	2.00
Services (excluding domestic)	568	7.88
Agricultural, Fishery, Forestry, etc.	24	6.12
Processing	10	7.02
Machine Trades	120	8.19
Bench Work	359	8.65
Structural	238	4.65
Motor Freight & Transportation	9	7.79
Packaging & Materials Handling	81	8.80
Other	3	9.00

**Note:** Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Georgetown local office serves Bourbon, Harrison, Nicholas, and Scott Counties.  
**Source:** Kentucky Workforce Development Cabinet, Department for Employment Services.

**Average Weekly Wages by Industry by Place of Work, 1997**

	<u>Harrison County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$448.94	\$488.00	\$521.00	\$555.00
Mining & Quarrying	0.00	790.00	839.00	772.00
Contract Construction	562.66	516.00	561.00	544.00
Manufacturing	626.66	644.00	621.00	644.00
Transportation & Public Utilities	471.10	648.00	653.00	761.00
Wholesale & Retail Trade	230.09	337.00	391.00	392.00
Finance, Insurance, & Real Estate	406.69	613.00	696.00	748.00
Services	358.81	440.00	495.00	580.00
State & Local Government	442.71	484.00	494.00	530.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate	624.00	682.00	938.00	863.00
Services	452.00	486.00	575.00	547.00
State & Local Government	510.00	567.00	615.00	576.00

**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. N/A – Data not available.

**Sources:** Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1997. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1997, December 1998.



## EXISTING INDUSTRY

### Cynthiana Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1998 Emp.</u>	<u>Date Established</u>
3M	Office supplies: repositionable note pads, box sealing tape & tape	500	1969
Aggressive Rebuild, Inc.	Mining machinery rebuilding & repairing	1	1993
ATK	Remanufacturer of automotive engines	N/A	1980
Bullard, E D Co.	Safety hard hats, fire helmets, face masks, hoods & respirators	260	1972
Bundy Corp.	Automotive refrigeration coil & steel tubing	203	1965
C & W Meat Packers	Custom slaughtering & meat processing	5	1970
Cargill, Inc.	Fertilizer blending	4	1948
Concept Packaging Group	Corrugated containers	95	1980
Cynthiana Publishing Co., Inc.	Newspaper & shopper's guide publishing, computer typesetting & web offset printing	45	1945
Cynthiana Tool & Die, Inc.	Machine shop: drilling, boring, cutting, honing, surface grinding, tool & die, jigs, lathe & mill work	3	1977
Fikeco, Inc.	Sheet metal fabricating	14	1985
Grede Perm Cast, Inc.	Gray iron castings	355	1970
Harrison County Ready Mix	Ready-mixed concrete	7	1985
Harrison Machine Shop	Machine shop: welding, drilling, boring, cutting, honing, lathe work, general machining, hand grinding & sandblasting	10	1942
Irving Materials, Inc.	Ready-mixed concrete	6	1989
Lucas Equine Equipment, Inc.	Wood & metal farm gates; steel & wood horse barn window grills, doors & stall fronts	14	1981
Marco Products Co.	Sewer cleaning tools	30	1948
Printing & Promotional Product	Commercial offset printing; computer typesetting; desktop publishing; glue, staple, saddle stitch & spiral plastic binding	2	N/A
Ruddles Mill Products	Chipboard display cases	6	1984
SNAPCO	Welding fabrication & robotics	N/A	1982
S T I Manufacturing Co.	Wiring harnesses & automotive lights recycling & assembly	15	1990
Solution Dispersions	Carbon black dispersions	12	1991
Steel Trailer Co., Inc.	Structural steel fabricating	5	1978
Stith Printing	Commercial offset & letterpress printing, typesetting & glue binding	3	1974
T R Technologies KY, Inc.	Wire harnesses, printed circuit boards & electronic assemblies	35	1997
Trig, Inc.	Subcontract mechanical assembling	75	1963
Trinity Industries, Inc.	Machine shop: fittings & valves, general & CNC machining, arc & gas welding, drilling, boring, cutting, honing, surface grinding, lathe & mill work	200	1961

**Note:** N/A - Data not available.

**Sources:** Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Cynthiana-Harrison County Chamber of Commerce.

## Major Cynthiana Supportive/Service Employers

---

### 1998 Employment

Harrison Memorial Hospital

307

---

**Source:** Cynthiana-Harrison County Chamber of Commerce.

## Labor Organizations in Harrison County

---

International Union, United Automobile, Aerospace and Agricultural Implement Workers of America-UAW  
(Auto Workers)

---

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

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

<b>Miles</b>	<b>City</b>	<b>Custom Plastics Producers</b>	<b>Electric Motor Repair</b>	<b>Heat Treating Facilities</b>	<b>Industrial Waste Removal</b>	<b>Machine Shops, Tool &amp; Die</b>	<b>Metal Castings</b>	<b>Metal Finishers</b>	<b>Metal Service Centers</b>	<b>Mill- wrights &amp; Riggers</b>
	Cynthiana					X	X			
12	Paris					X				
18	Georgetown	X		X		X				
22	Williamstown	X								
24	Lexington	X	X		X	X		X		X
24	Winchester		X			X			X	
25	Stamping Ground					X				
30	Mount Sterling					X		X		
33	Versailles					X				
34	Maysville		X			X				
34	Nicholasville	X			X	X				
35	Walton				X					
36	Frankfort	X			X					
39	Clay City					X				
39	Richmond	X		X		X		X		
40	Florence	X							X	
41	Elsmere	X								
41	Waco				X					
42	Covington					X				
42	Lawrenceburg					X				
42	Stanton					X				
43	Erlanger	X				X				X
43	Newport				X			X		
43	Park Hills		X							
44	Bellevue					X				



Miles	City	Custom Plastics Producers	Electric Motor Repair	Heat Treating Facilities	Industrial Waste Removal	Machine Shops, Tool & Die	Metal Castings	Metal Finishers	Metal Service Centers	Mill- wrights & Riggers
45	Burlington								X	
45	Means					X				
47	Hebron					X		X		
49	Berea				X	X				
50	Harrodsburg					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 Cynthiana are U.S. Highways 27 and 62, both AAA-rated trucking highways (80,000-pound gross load limit). U.S. Highway 62 is AA-rated (62,000-pound gross load limit) from Cynthiana northeast to Mt. Olivet. Kentucky Route 36, which is a AA-rated trucking highway from Cynthiana northwest to Interstate 75, also serves the city. Interchanges of Interstate 75 are 19 miles southwest via U.S. 62, and 30 miles northwest via Kentucky 36. The junction of Interstate 64 and the Mountain Parkway is 31 miles south via U.S. 27 and Kentucky 627.

A portion of the U.S. 62 reconstruction project between Cynthiana and the Toyota Plant near Interstate 75 has been completed. The remaining portion is scheduled to be completed by 2000.

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

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	408	Kansas City, MO	601
Baltimore, MD	539	Knoxville, TN	199
Birmingham, AL	432	Los Angeles, CA	2,179
Charleston, WV	176	Louisville, KY	93
Chicago, IL	350	Minneapolis, MN	761
Cincinnati, OH	57	Nashville, TN	240
Cleveland, OH	307	New Orleans, LA	772
Columbia, SC	459	New York, NY	707
Columbus, OH	163	Pittsburgh, PA	344
Dallas, TX	903	Raleigh, NC	497
Des Moines, IA	646	Richmond, VA	493
Detroit, MI	321	St. Louis, MO	352
Indianapolis, IN	169	Tallahassee, FL	680

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

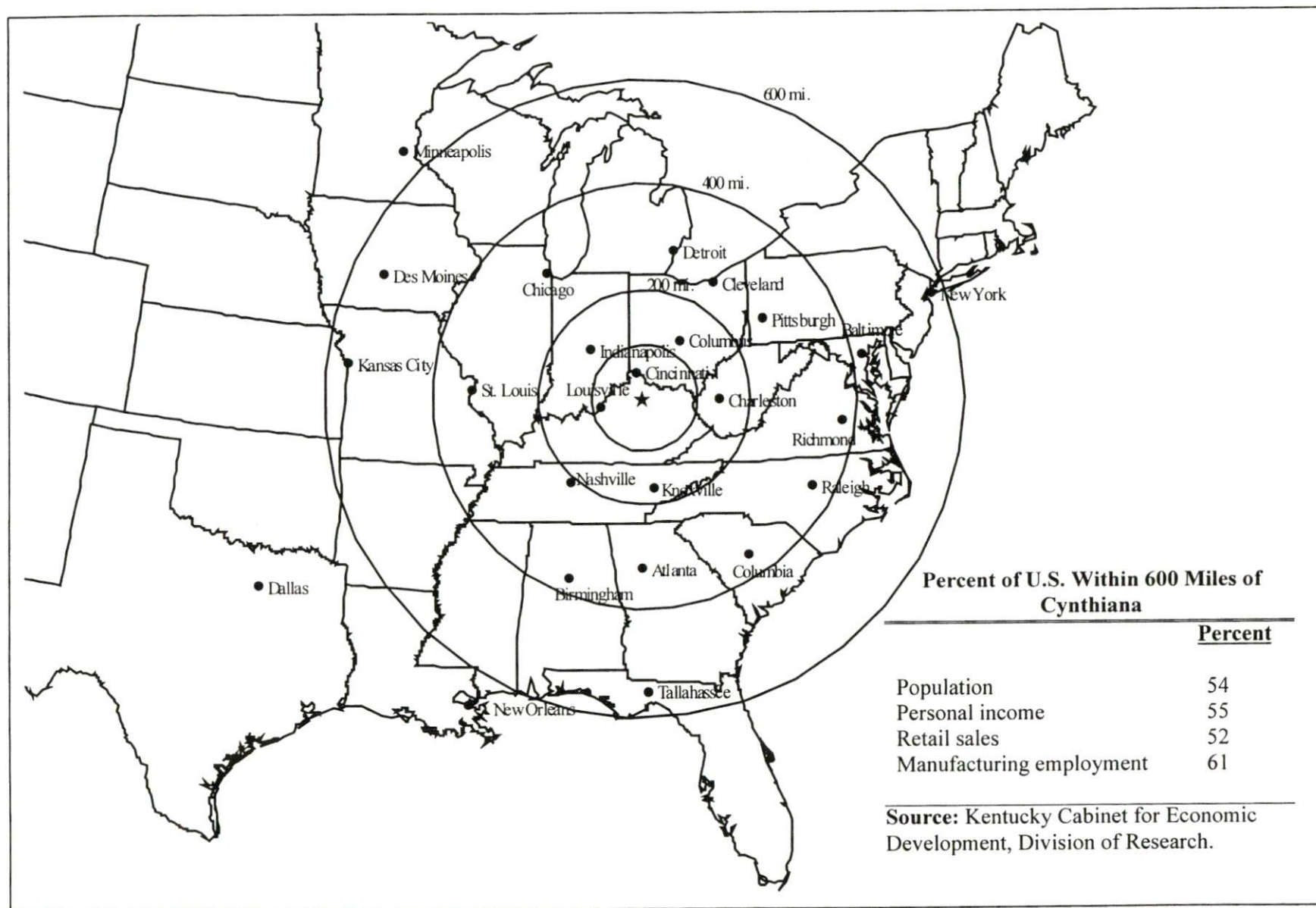
**Source:** AAA Map 'n' Go, DeLORME, 1998.

### Truck Service

Twenty-five trucking companies provide interstate and/or intrastate service to Cynthiana.

**Source:** American Motor Carrier Directory, Spring 1999.

### Selected Market Centers Map





## **Rail**

CSX Transportation provides main line rail service to Cynthiana. The Norfolk Southern Corporation provides the nearest intermodal facilities at Georgetown, Kentucky, 21 miles southwest of Cynthiana.

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

Manager  
Industrial Development  
CSX Transportation  
9420 Bunsen Parkway  
Suite 212  
Louisville, Kentucky 40220  
(502) 499-3025

## **Air**

### **Local**

Location:	Cynthiana-Harrison County Airport
Runway length:	Cynthiana, KY 3,200 feet (asphalt)
Phone:	(606) 234-8477

### **Commercial/International**

#### Nearest Major Commercial Airline Service

Location:	Blue Grass Airport Lexington, Kentucky 39 miles southwest of Cynthiana
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlink, TW Express, United Express, US Airways
Daily arrivals & departures:	192

#### Nearest International Airport

Location:	Cincinnati/Northern Kentucky International Airport Covington, Kentucky 55 miles north of Cynthiana
Air service:	Air Trans, American, American Eagle, Comair, Continental, Continental Express, Delta, Northwest, Northwest Airlink, Skyway, Sunworld, SwissAir, TWA, United, US Airways, US Airways Express
Daily arrivals & departures:	1,060

## UTILITIES

### Electricity

Service area:  
Company:  
Source of power:  
For industrial rates contact:

**Cynthiana and parts of Harrison County**  
Kentucky Utilities Company  
Kentucky Utilities Company

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

Service area:  
Company:  
Source of power:  
For industrial rates contact:

**major portion of Harrison County**  
Harrison Rural Electric Cooperative Corporation  
East Kentucky Power Cooperative

Industrial Development Department  
East Kentucky Power Cooperative  
4775 Lexington Road  
P.O. Box 707  
Winchester, KY 40391  
(606) 744-4812

and/or

Harrison Rural Electric Cooperative Corporation  
Oddville Avenue  
P.O. Box 130  
Cynthiana, KY 41031  
(606) 234-3131

### Natural Gas

Service area:  
Company:  
Source of supply:  
For rates and supplies contact:

**Cynthiana**  
Columbia Gas of Kentucky  
Columbia Gas Transmission Corporation

Economic Development Department  
Columbia Gas of Kentucky  
70 Fountain Place  
Frankfort, KY 40601  
(502) 227-4998

## Public Water Supply

Service area:

Company:

### Cynthiana

City of Cynthiana  
Ladish Road  
P. O. Box 67  
Cynthiana, KY 41031  
(606) 234-7159

Treatment facilities information:

Source of raw water:

Treatment plant capacity:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

South Licking River  
6,000,000 gallons per day  
2,000,000 gallons  
3,000,000 gallons  
2,900,000 gallons  
40 psi to 100 psi

Improvements:

The City of Cynthiana has renovated two of its three water towers, and inspected the third in the last two years. New cut-offs have been installed on the city's water mains.

Service area:

Company:

### Harrison County

Harrison County Water Association  
P.O. Box 215  
Cynthiana, KY 41031  
(606) 234-4284

Treatment facilities information:

Average daily consumption:

Peak daily consumption:

Storage capacity:

Water pressure:

Additional water source:

900,000 gallons  
1,000,000 gallons  
1,000,000 gallons  
30 psi to 130 psi  
City of Cynthiana

## Sewerage

Service area:

Company:

### Cynthiana

City of Cynthiana  
North Locust St.  
P. O. Box 67  
Cynthiana, KY 41031  
(606) 234-7156

Design capacity:

Average daily flow:

Type of treatment:

Treated effluent discharged into:

1,500,000 gallons per day  
800,000 gallons  
Primary  
South Licking River

Improvements:

The City of Cynthiana is currently conducting a 201 Facility Plan Study of the sewerage system.



## CLIMATE

### Harrison County

---

#### Temperature

Average (114-year record)	55.10 degrees
Average annual, 1997	53.60 degrees
Record highest, July 1988 (53-year record)	103.00 degrees
Record lowest, January 1963 (53-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,783
Normal cooling degree days (30-year record)	1,140

#### Precipitation

Normal (30-year record)	44.55 inches
Mean annual snowfall (30-year record)	17.50 inches
Total precipitation, 1997	59.13 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.10
Mean number days thunderstorms (53-year record)	43.90

#### Prevailing Winds (26-year record)

South

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

1 a.m.	77 percent
7 a.m.	82 percent
1 p.m.	60 percent
7 p.m.	64 percent

---

**Notes:** 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, 1997.  
Station of record: Lexington, Kentucky.

## **LOCAL GOVERNMENT**

### **Structure**

Cynthiana is served by a mayor and four commissioners. The mayor serves a four-year term and the commissioners serve two-year terms. Harrison County is served by a county judge/executive and eight magistrates. The county judge/executive and magistrates all serve four-year terms.

### **Planning and Zoning**

Joint agency - Cynthiana-Harrison County-Berry Joint Planning Commission  
Participating cities - Cynthiana, Berry  
Zoning enforced - County-wide, including all cities  
Subdivision regulations enforced - County-wide, including all cities  
Local codes enforced - Building and housing codes county-wide, including all cities  
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**

Cynthiana levies a 1.5 percent occupational license tax on gross wages, salaries, commissions, and other compensation earned in the city. A 1.5 percent tax is also levied on net profits of all businesses, professions, or occupations for activities conducted inside the city limits. Regulatory license fees for various businesses range from \$5 to \$300 per year.

Harrison County levies a 0.5 percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses.

### **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 utility 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. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. 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).

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

<u>Selected Classes of Property</u>	<u>State Rate, 1998</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.153	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 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

### Local Property Tax Rates Per \$100 Valuation, 1998

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods &amp; Tangibles</u>	<u>Motor Vehicles</u>
Harrison County	0.2030	0.2276	0.2270
<b><u>Cities</u></b>			
Cynthiana	0.1380	0.1380	0.1600
<b><u>School Districts</u></b>			
Harrison County School District	0.3900	0.3900	0.5000

**Source:** Property Tax Rates 1998, 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>
Harrison County	3,227	\$5,923	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	221	100.0
To College	124	56.1
To Vocational/Technical School	22	10.0
To Workforce	50	22.6
To Work & School	18	8.1
To Military	7	3.2
Other	0	0.0

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

### Nonpublic Schools

	<u>Enrollment</u>	<u>Grades</u>
St. Edward Elementary	75	1-8

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

## Colleges and Technical Schools

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

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
18	Georgetown College (Private)	Georgetown	1,626
24	Lexington Community College	Lexington	5,558
24	Transylvania University (Private)	Lexington	1,021
24	University of Kentucky	Lexington	24,171
27	Midway College (Private)	Midway	968
34	Maysville Community College	Maysville	1,294
36	Kentucky State University	Frankfort	2,288
39	Eastern Kentucky University	Richmond	15,425
39	Northern Kentucky University	Highland Heights	11,785
40	Asbury College (Private)	Wilmore	1,258
41	Thomas More College (Private)	Crestview Hills	1,322
46	Athenaeum of Ohio (Private)	Cincinnati, OH	104
46	College of Mt. St. Joseph (Private)	Cincinnati, OH	2,205
46	Hebrew Union College, Cincinnati Campus (Private)	Cincinnati, OH	147
46	Southern Ohio College, Cincinnati Campus	Cincinnati, OH	500
46	University of Cincinnati	Cincinnati, OH	35,000
46	Xavier University (Private)	Cincinnati, OH	6,423
49	Berea College (Private)	Berea	1,464
52	Morehead State University	Morehead	8,208
54	Centre College (Private)	Danville	1,001

**Note:** Miles are calculated as the straight-line distance from Cynthiana, not road miles.

**Source:** Kentucky Council on Higher Education.

## Technical Schools

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-1998)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
	Harrison County ATC	Cynthiana	720	5	725
24	Central Kentucky Technical College (Lexington Campus)	Lexington	0	1,154	1,154
24	Clark County ATC	Winchester	207	2	209
30	Montgomery County ATC	Mount Sterling	692	0	692
32	C. E. McCormick Area Tech. Center	Alexandria	241	1	242
34	Mason County ATC	Maysville	185	33	218
39	Northern Kentucky Technical College (Highland Heights Campus)	Highland Heights	30	212	242
39	Madison County ATC	Richmond	799	0	799
41	Northern Kentucky Technical College (Edgewood Campus)	Edgewood	0	248	248
42	Northern Kentucky Technical College (Covington Campus)	Covington	7	473	480
42	J. D. Patton Area Tech. Center	Fort Mitchell	185	0	185
42	Central Kentucky Technical College (Anderson Campus)	Lawrenceburg	0	115	115
47	Boone County ATC	Hebron	175	3	178
48	Garrard County ATC	Lancaster	199	0	199
50	Harrodsburg ATC	Harrodsburg	383	4	387
52	Rowan County Technical College	Morehead	99	417	516
54	Central Kentucky Technical College (Danville Campus)	Danville	107	125	232
55	Carroll County ATC	Carrollton	429	21	450
59	Lee County ATC	Beattyville	429	21	450
59	Shelby County ATC	Shelbyville	539	46	585

**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. Miles are calculated as the straight-line distance from Cynthiana, not road miles.

**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 Central Kentucky Technical College in Lexington (606) 255-8501.

### 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 Cynthiana area is located at the Central Kentucky Technical College in Lexington (606) 255-8501.



### **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 Cynthiana area, adult basic education and adult literacy classes are administered through the Harrison County Literacy Program. Adult basic education is also provided by the Community Education Center in Cynthiana.

### **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 - 15  
Dentists - 8

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Harrison Memorial Hospital	Cynthiana	99

Medical staff - 16 active physicians; 35 consulting physicians; 5 courtesy physicians; 20 contract services;  
44 registered nurses; 16 licensed practical nurses

Harrison Memorial Hospital (HMH) is a 99-bed facility with 61 acute beds including pediatric and obstetric services, and 38 nursing facility beds. HMH offers a full range of medical and surgical services.

### Other Medical Facilities and Services

Brown Ambulance Service, Inc.  
Combined Physicians Lab, Inc.  
Cynthiana Home Medical  
Harrison County Comprehensive Care Center  
Hospice of the Bluegrass  
Nurses Registry  
WEDCO District, Harrison County Health  
Center and Home Health Service

### Bank and Savings & Loan Associations

Bourbon Bank - Cynthiana Loan Center  
Farm Credit Services  
Farmers National Bank  
Fifth Third Bank - Central Kentucky  
First Federal Savings Bank  
Harrison Deposit Bank

### Newspapers

Cynthiana Democrat (weekly)

### Telephone Service

BellSouth

## RECREATION

The Cynthiana-Harrison County Recreation Department provides public recreational opportunities to the county. Facilities include three parks, two mini-parks, and a gymnasium. The Department also leases all recreational facilities at the high school for public use. These facilities include a swimming pool, four tennis courts, and three baseball diamonds.

Lebus Field is a lighted soccer facility located on U.S. Highway 27, north of Cynthiana. River Road Park is a 15-acre recreational facility located on the South Fork Licking River. The park contains a baseball diamond, two softball diamonds, a large picnic shelter, a picnic area, a concession stand, restrooms, playground, shuffleboard courts, four basketball courts, and volleyball courts. Reverend Ross Park is an eight-acre facility featuring tennis courts, basketball courts, two playgrounds, a picnic area, and three shelters. Pleasant Street Park offers a basketball court, picnic area, and a playground.

The Recreation Department oversees summer Little League, girls softball, youth soccer activities, volleyball, and a winter basketball program. Adult softball leagues and volleyball leagues are also offered. Karate and gymnastics classes are available too.

Private recreational facilities available in Cynthiana include an indoor movie theater; bowling lanes; a health spa; and a country club with a swimming pool, a nine-hole golf course, and tennis courts.

### Area (Within 55 miles)

Big Bone Lick State Park  
Blue Licks Battlefield State Park  
Fort Boonesborough State Park  
Headley-Whitney Museum  
Keeneland Race Course  
Kentucky Horse Park  
Kincaid Lake State Park  
Red Mile Harness Track  
Turfway Race Course  
Waveland State Historic Site  
White Hall State Historic Site



## 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.

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

**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.

