

6-2000

Industrial Resources: Madison County - Richmond

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Kentucky

Resources For Economic Development

Richmond (Madison County)

June 2000



Prepared by
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in cooperation with
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RICHMOND, KENTUCKY – A RESOURCE PROFILE

Richmond, the home of Eastern Kentucky University, is situated in central Kentucky's Blue Grass Region and is the county seat of Madison County. Richmond is located 25 miles southeast of Lexington; 105 miles south of Cincinnati, Ohio; and 148 miles north of Knoxville, Tennessee. Richmond had an estimated population of 27,644 in 1998.

Madison County covers a land area of 441 square miles and had an estimated 1999 population of 67,690 persons.

The Economic Framework – Madison County firms employed 23,847 people in 1997. Contract construction firms provided 713 jobs; manufacturing firms in the county reported 5,706 employees; wholesale and retail trade provided 6,725 jobs; 4,764 were employed in the service industry; and state and local government accounted for 4,809 jobs.

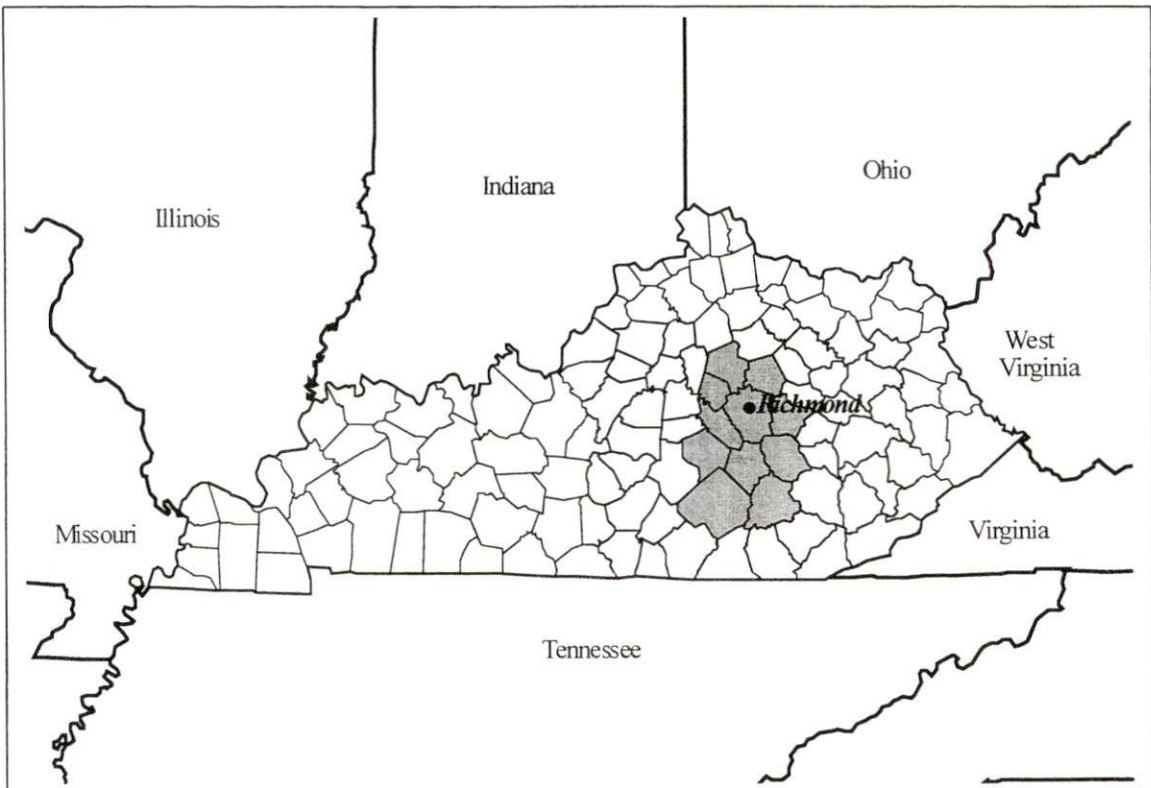
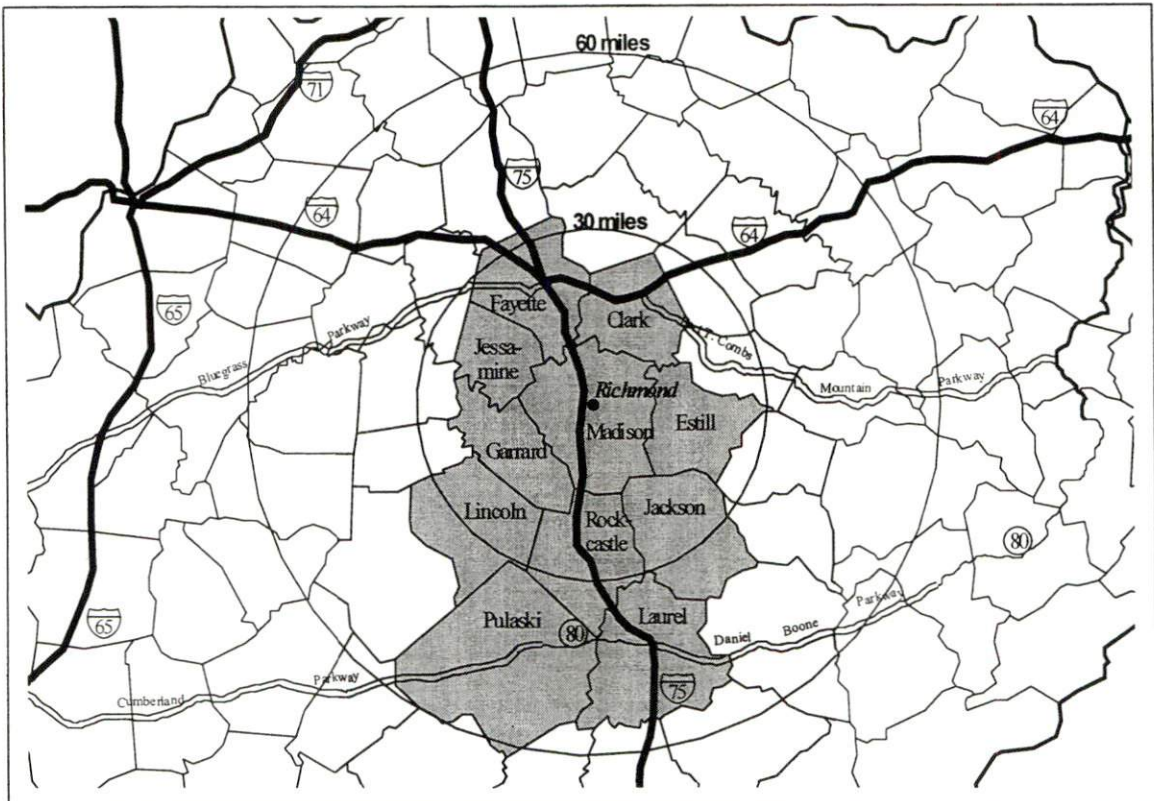
Labor Supply – There is a current estimated labor supply of 120,960 persons available for industrial jobs in the labor market area. In addition, from 2000 through 2004, approximately 37,518 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Two interchanges of Interstate 75 serve Richmond, as well as U.S. Highways 25 and 421, and Kentucky Routes 52 and 1295. Twenty-nine common carrier trucking companies provide interstate and/or intrastate service to Richmond. CSX Transportation provides main line rail service to Richmond. The nearest scheduled commercial airline service is available at Lexington, Kentucky's Blue Grass Airport, 29 miles northwest of Richmond. The Madison Airport, six miles south of Richmond, maintains a 4,000-foot paved runway and offers charter service.

Power and Fuel – Kentucky Utilities Company provides electricity to Richmond and portions of Madison County. Madison County also receives electricity from Blue Grass Energy Cooperative Corporation and Clark Rural Electric Cooperative. Richmond Water, Gas and Sewerage Works provides natural gas service to Richmond. Delta Natural Gas Company, Inc., also serves portions of Richmond and Madison County.

Education – The Madison County School System provides primary and secondary public education to Madison County. Five nonpublic schools also operate in Richmond. Eastern Kentucky University, a public institution of higher learning, is located in Richmond. The Madison County ATC (area technology center) in Richmond provides secondary education. The nearest technical college providing post-secondary education is the Central Kentucky Technical College Lexington Campus 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 Richmond labor market area includes Madison County and the following additional counties: Clark, Estill, Fayette, Garrard, Jackson, Jessamine, Laurel, Lincoln, Pulaski, and Rockcastle.

Population

	<u>1980</u>	<u>1990</u>	<u>1998*</u>	<u>1999*</u>
Labor Market Area	467,059	508,801	564,587	571,750
Madison County	53,352	57,508	66,454	67,690
Richmond	21,705	21,183	27,644	N/A

Note: * Population estimates. N/A – Data 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	575,497	614,387	637,573
Madison County	68,528	75,527	79,924

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

Estimated Labor Supply

	<u>Available Labor, 1998</u>			<u>Future Labor</u>	
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>	<u>Under-employed</u>	<u>Becoming 18 years of age 2000 through 2004</u>
Labor Market Area	120,960	8,890	8,873	103,196	37,518
Madison County	11,326	871	832	9,622	4,307

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, 2000 through 2004.

Labor Force Characteristics of Residents, 1998

	<u>Madison County</u>	<u>Labor Market Area</u>
Civilian Labor Force	35,080	298,097
Employed	34,209	289,207
Unemployed	871	8,890
Unemployment Rate (%)	2.5	3.0

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

Work Force Commuting Patterns, 1990

Workers commuting into Madison County	4,849
Workers commuting out of Madison County	6,448
Workers residing and working in Madison County	20,436

Source: University of Louisville, State Data Center.

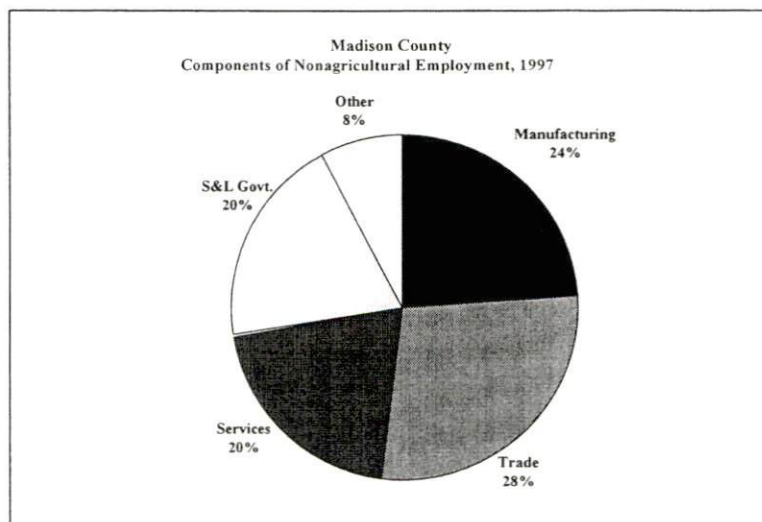
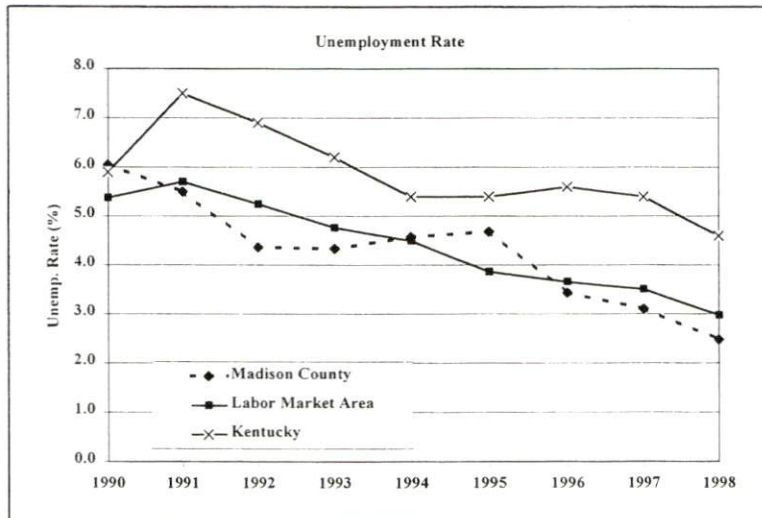
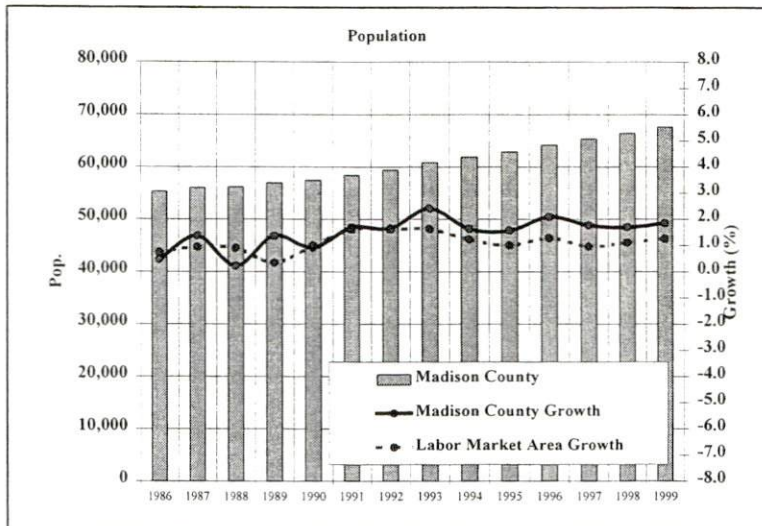
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Madison County</u>	<u>Labor Market Area</u>
All Industries	23,847	261,853
Mining & Quarrying	N/A	514
Contract Construction	713	13,835
Manufacturing	5,706	43,184
Transportation & Public Utilities	464	12,415
Wholesale & Retail Trade	6,725	70,325
Finance, Insurance, & Real Estate	549	10,593
Services	4,764	66,263
State & Local Government	4,809	41,084
Other	110	3,494

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. N/A – Data not available.

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1997.

Selected Charts



Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
Madison County	\$15,357	\$18,249	18.8%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$10,510 - \$22,931	\$13,132 - \$28,045	-

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

Average Placement Wages

The Kentucky Department for Employment Services local office in Winchester serves Madison County. The focus of the following data is on job placements made by the Winchester 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 ended on June 30, 1999, the local employment office filled Madison 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	3,315	6.12
Professional, Technical & Managerial	36	5.82
Clerical	428	5.61
Sales	106	3.79
Domestic	11	5.43
Services (excluding domestic)	280	5.46
Agricultural, Fishery, Forestry, etc.	12	5.50
Processing	131	6.69
Machine Trades	366	6.52
Bench Work	1,473	6.11
Structural	263	7.51
Motor Freight & Transportation	57	5.81
Packaging & Materials Handling	149	6.91
Other	3	6.17

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Winchester local office serves Clark, Estill, Madison and Powell Counties.

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

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Madison County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$439.81	\$512.00	\$546.00	\$595.00
Mining & Quarrying	N/A	808.00	896.00	799.00
Contract Construction	399.00	543.00	585.00	567.00
Manufacturing	616.90	666.00	641.00	670.00
Transportation & Public Utilities	533.72	686.00	674.00	842.00
Wholesale & Retail Trade	265.69	357.00	413.00	416.00
Finance, Insurance, & Real Estate	423.51	652.00	757.00	815.00
Services	382.91	462.00	521.00	628.00
State & Local Government	533.69	494.00	511.00	551.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$560.00	\$579.00	\$668.00	\$610.00
Mining & Quarrying	883.00	813.00	910.00	1,000.00
Contract Construction	642.00	650.00	804.00	641.00
Manufacturing	772.00	801.00	816.00	770.00
Transportation & Public Utilities	662.00	698.00	798.00	756.00
Wholesale & Retail Trade	371.00	409.00	479.00	435.00
Finance, Insurance, & Real Estate	686.00	736.00	1,023.00	935.00
Services	476.00	510.00	608.00	577.00
State & Local Government	529.00	586.00	638.00	598.00

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, 1998. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1998, December 1999.

EXISTING INDUSTRY

Richmond Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
AA Printing Co. Inc.	Typesetting, offset & letterpress printing	3	1939
AFG Industries Inc.	Flat glass	250	1978
Ajax Magnethermic Corp.	Induction melting, industrial heating equipment & air dryers	151	1972
Award Center	Braille & plastic signs, plaque & trophy engraving	1	1992
B & H Tool Works Inc.	Specialty machinery, tool & die, EDM wire & CNC machining	106	1978
Blue Grass Plating Co. Inc.	Zinc, black oxide, nickel & phosphate electroplating	65	1969
Boonesboro Quarry	Mixed asphalt & crushed limestone	40	1959
Brown & Tribble Inc.	Sheet metal fabricating	20	1979
Builders Concrete Block Co.	Concrete blocks	20	1961
Central Kentucky Mixed Concrete	Ready-mixed concrete	20	1983
CMS Hartzell	Metal stampings, tools & die	300	1969
Concrete Materials Corp.	Ready-mixed concrete, bricks, precast septic tanks, manholes, cisterns, splash blocks & curb stops	40	1949
Copyrite Printing Inc.	Offset printing; computerized typesetting & spiral binding	9	1988
Dabney Machine Shop	Farm equipment machinery repair	1	1945
Diversified Tool & Development	Screw machine products & CNC machining	30	1977
E-Z Way Pallets Inc.	Pallets and skids	2	1985
Electronic Assembly Corp.	Electronic & electromechanical assemblies; printed circuit boards	300	1985
First Gear Custom Sportswear	Textile screen printing	7	1991
G & W Machine Inc.	Machine shop: general machining, drilling, boring, lathe & mill work	20	1994
Hall, Ford Inc.	Water & waste water equipment	23	1988
Inter-Commercial Business Systems	Cable assemblies	10	N/A
Intertape Polymer Group Inc.	Pressure sensitive tape	150	1994
Jasper Manufacturing Inc.	Wooden spool assembling	15	1993
Kaysun Corp. of Kentucky	Plastic injection molding	50	1995
Kentucky Printing Co.	Offset & letterpress printing; typesetting	8	1978
Kokoku Rubber Inc.	Rubber syringe stoppers, automobile parts & computer keyboards	130	1988
Lectrodryer	Industrial dryers & dehydration equipment	25	1932
Madison Tool & Die Inc.	Metal stamping, tools, dies, jigs & fixtures	10	1978
Meek Print Shoppe	Offset & letterpress printing, computer typesetting, comb binding, screen printed vinyl products	3	1986

Richmond Manufacturing Firms, Their Products and Employment (continued)

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Metcalf Metal Co. Inc.	Farm equipment & trailers: bale handling & feeding equipment	8	1966
Mikron Industries Inc.	Window profile extrusions	150	1995
National Metal Processing Inc.	Laser heat & vacuum treating, gas welding, induction & flame processing, carburizing & carbon nitriding	25	1968
Okonite Co.	Insulated electrical cable	300	1968
P-K Tool & Manufacturing Co.	Metal stampings	55	1941
Patriot Tool & Die Inc.	Tooling, general & CNC machining	11	1990
Powerhead Machine Inc.	Coal processing equipment: portable washers & crushers, structural & sheet metal fabricating	3	1984
Precision Tube Co. Inc.	Hydraulic lines, screw machine products & wire forms	50	1979
Process Manufacturing Inc.	Fine blanking metal stamping & arc welding	50	N/A
Process Manufacturing Inc.	Metal stampings & automotive products	100	1961
Progressive Systems Inc.	Robotic welding systems	20	1996
Rand Mc Nally	Spring roller map assembly	114	1982
Richmond Auto Parts Technology	Automotive transmission gears	70	1999
Richmond Molded Plastics Inc.	Molded rubber & plastics	25	1990
Richmond Register	Newspaper, shoppers guide, flyer & tab publishing, printing & typesetting	80	1917
Richmond Steel Inc.	Steel, stainless steel & aluminum fabricating; MIG & TIG welding	3	1982
Sembol Systems Inc.	Machine shop: general, CNC, lathe & mill machining, drilling, boring, cutting, honing & surface grinding; transformers & electromechanical assemblies	24	1978
Sherwin-Williams Co.	Automotive coatings & finishes	242	1976
Sign Source	Vinyl lettered & wooden signs & banners	1	N/A
Signs by Mr. Pearl	Wooden, painted, plastic & vinyl lettered signs	1	N/A
South Park Tool & Die	Tool & die	20	1992
Speedwell Tool & Die	Tool & die; custom molded dies	2	N/A
Superior Screen Printing	Fabric screen printing on garments; hats, T-shirts & jackets	2	1984
Tri-County Fertilizer Co. Inc.	Blended fertilizer	2	1968
Uncle Charlie's Meats	Meat processing & packaging	65	1957
X-Ring Archery Products Inc.	Archery accessories	30	N/A
Yuasa Inc.	Wet & dry storage batteries	600	1991

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.

Recent Industrial Developments

Precision Tube Company, Inc. purchased a 10-acre tract in Richmond Industrial Park South II. The company will move into their new 30,000 square foot building before October, 2000.

Bell South Telecommunications, Inc. purchased a 5-acre tract in Richmond Industrial Park South II. Bell South will relocate their Richmond, Kentucky service center to the industrial park.

Labor Organizations in Madison County

International Brotherhood of Electrical Workers, AFL-CIO

International Union of Electronic, Electrical, Technical, Salaried, Machine and Furniture Workers, AFL-CIO

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

National Conference of Firemen and Oilers, SEIU, AFL-CIO, CLC

United Paperworkers International Union, AFL-CIO

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

Selected Industrial Services – Within 50 Miles of Richmond

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
	Richmond	X		X		X		X		
8	Waco				X					
11	Berea				X	X				
18	Nicholasville	X			X	X				
18	Winchester		X			X			X	
22	Clay City					X				
23	Crab Orchard					X				
23	Lexington	X	X		X	X		X		X
25	Stanton					X				
27	Danville	X	X		X	X				
29	Mount Sterling					X		X		
30	Harrodsburg					X				
32	Means					X				
32	Paris					X				
32	Versailles					X				
35	Georgetown	X		X		X				
39	Lawrenceburg					X				
42	Stamping Ground					X				
44	Cynthiana					X	X			
44	Frankfort	X			X					
49	Somerset		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

Interstate Highway 75, U.S. Highways 25 and 421, and Kentucky Routes 52, 1295, and a portion of 876 are all AAA-rated (80,000-pound gross load limit) trucking highways serving Richmond. Interstate 75 has interchanges two miles northwest of the city and two miles southwest of the city. Interstate 75 provides direct access to Interstate 64, 23 miles north of Richmond near Lexington. Kentucky Route 876 forms a four-lane bypass around Richmond's south side.

The construction of a 5.3 mile extension of the Eastern Bypass (Highway 876) was completed in the summer of 1998. The bypass reaches from Interstate 75 (exit 87) southwest of Richmond to Interstate 75 (exit 90) northwest of the city. The entire bypass is four-lane with the new portion having limited access. The approximate cost of this project was \$20 million.

A new Interstate 75 six-lane bridge has been constructed over the Kentucky River north of Richmond. Interstate 75 has been expanded to six lanes between Lexington and Richmond and further south. Richmond will receive its third interchange 4.4 miles south of exit 87 at Duncannon Lane. Construction of the interchange is scheduled for Fiscal Year 2002. Richmond Industrial Park South (175 acres) and Richmond Industrial Park South II (242 acres) are located on Duncannon Lane, a two-lane road. Duncannon Lane is scheduled to be converted to a four-lane road from the new Interstate 75 interchange to U.S. Highway 25 in Fiscal Year 2003.

Highway Miles from Richmond, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	381	Indianapolis, IN	175
Baltimore, MD	668	Kansas City, MO	491
Birmingham, AL	327	Knoxville, TN	264
Charleston, WV	305	Lexington, KY	128
Chicago, IL	357	Louisville, KY	70
Cincinnati, OH	167	Minneapolis, MN	767
Cleveland, OH	417	Nashville, TN	135
Columbia, SC	524	New Orleans, LA	667
Columbus, OH	274	New York, NY	811
Dallas, TX	784	Pittsburgh, PA	461
Des Moines, IA	650	Raleigh, NC	616
Detroit, MI	430	Richmond, VA	618
Evansville, IN	218	St. Louis, MO	243
Huntington, WV	256	Tallahassee, FL	630

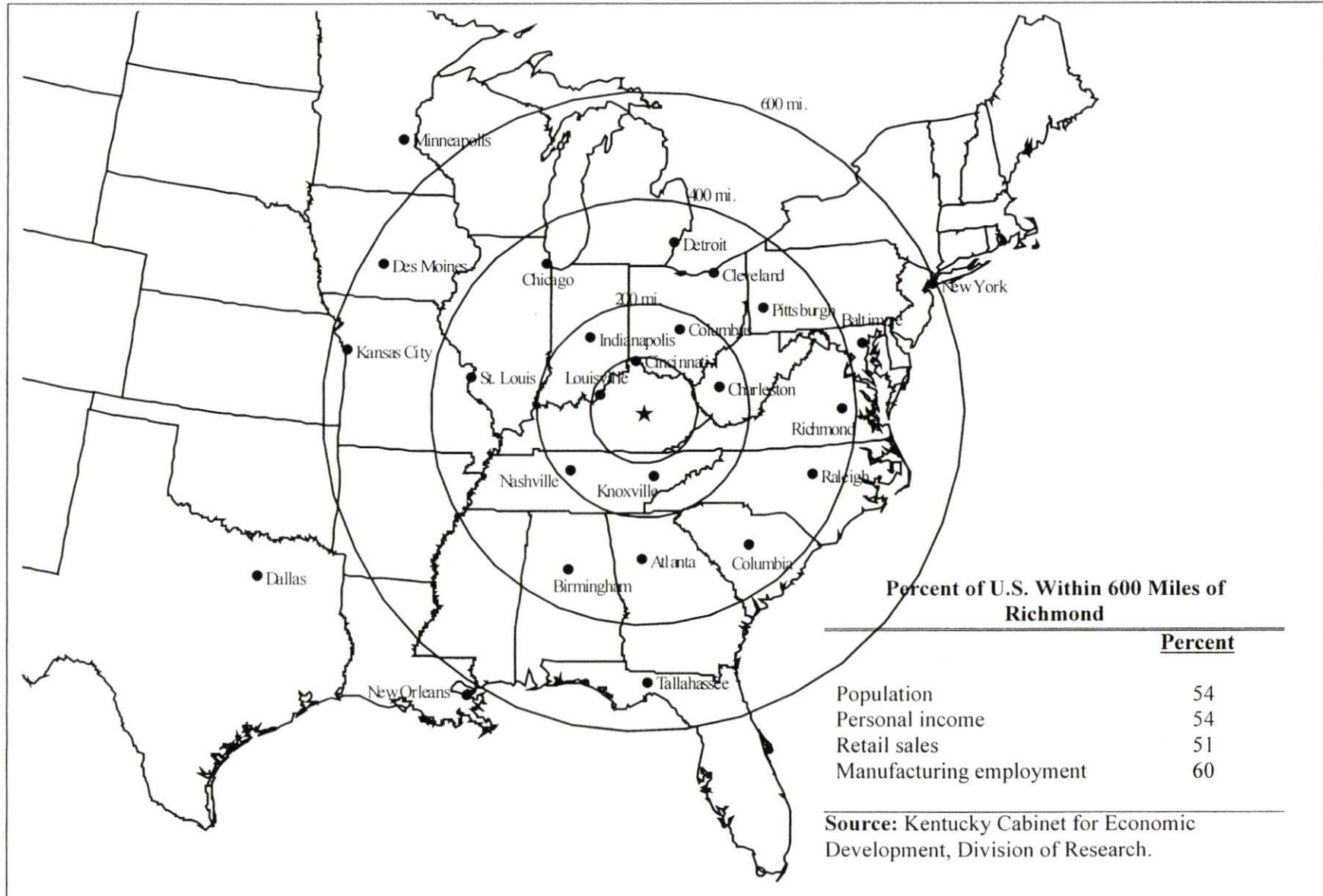
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Twenty-nine common carrier trucking firms provide interstate and/or intrastate service to Richmond. American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map



Rail

CSX Transportation provides main line rail service to Richmond. Norfolk Southern Corporation provides the nearest intermodal facilities at Georgetown, Kentucky, 39 miles northwest of Richmond.

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

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

Air

Local

Location:	Madison Airport Richmond, KY
Distance from Richmond:	6 miles south
Phone:	(859) 986-3913
Number of runways:	1
Length and type of longest runway:	4,000 feet (asphalt)

Commercial/International

Location:	Blue Grass Airport Lexington, KY
Distance from Richmond:	29 miles northwest
Phone:	(859) 254-9336
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlin, TW Express, United Express, US Airways
Daily arrivals & departures:	192

UTILITIES

Electricity

Service area: **northwestern and southern portions of Madison County**
Company: Blue Grass Energy Cooperative Corporation
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

Blue Grass Energy Cooperative Corporation
1201 Lexington Road
P.O. Box 990
Nicholasville, KY 40340-0990
(859) 885-4191

and/or

East Kentucky Power Cooperative
Industrial Development Department
4775 Lexington Road
P.O. Box 707
Winchester, KY 40391
(859) 744-4812

Service area: **northwestern portion of Madison County**
Company: Clark Energy Cooperative, Inc.
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

Clark Energy Cooperative, Inc.
2640 Iron Works Road
P.O. Box 748
Winchester, KY 40392-0748
(859) 744-4251

and/or

East Kentucky Power Cooperative
Industrial Development Department
4775 Lexington Road
P.O. Box 707
Winchester, KY 40391
(859) 744-4812

Service area: **Richmond and portions of central Madison County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

Kentucky Utilities Company
Economic Development Department
One Quality Street
Lexington, KY 40507
(859) 255-2100

Natural Gas

Service area: **portions of Richmond and Madison County**
Company: Delta Natural Gas Company, Inc.
Source of supply: Columbia Gas Transmission Company, Tennessee Gas Pipeline Company, and local production

For rates and supplies contact:

Delta Natural Gas Company, Inc.
VP-Public and Consumer Affairs
3617 Lexington Road
Winchester, KY 40391
(859) 744-6171

Service area: **Richmond**
Company: Richmond Water, Gas and Sewerage Works
Source of supply: Columbia Gas Transmission Corporation and the open market
For rates and supplies contact:

Richmond Water, Gas and Sewerage Works
P.O. Box 700
Richmond, KY 40476-0700
(859) 623-2323

Public Water Supply

Service area: **Richmond**
Company: Richmond Water, Gas and Sewerage Works
P.O. box 700
Richmond, KY 40476-0700
(859) 623-2323

Treatment facilities information:
Source of raw water: Kentucky River
Treatment plant capacity: 9,000,000 gallons per day
Average daily consumption: 5,530,000 gallons
Peak daily consumption: 9,060,000 gallons
Storage capacity: 15,800,000 gallons
Water pressure: 40 psi to 65 psi

Service area: **central and southeastern Madison County**
Company: Kingston-Terrill Water District
P.O. Box 670
Richmond, KY 40476
(859) 623-7723

Treatment facilities information:
Source of treated water: Richmond Water, Gas and Sewerage Works
Amount that can be purchased: No limit
Average daily consumption: 541,766 gallons
Peak daily consumption: 704,017 gallons
Storage capacity: 600,000 gallons
Water pressure: 35 psi to 200 psi

Sewerage

Service area:

Richmond

Company information:

Richmond Water, Gas and Sewerage Works

P.O. Box 700

Richmond, KY 40476

(859) 623-2323

Design capacity:

6,640,000 gallons per day (2 treatment plants)

Average daily flow:

5,642,000 gallons

Type of treatment:

Secondary

Treated effluent discharged into:

Tates Creek, Dreaming Creek

CLIMATE

Madison County

Temperature

Normal (116-year record)	55.2 degrees
Average annual, 1999	56.7 degrees
Record highest, July 1988 (55-year record)	103 degrees
Record lowest, January 1963 (55-year record)	-21 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)	17.5 inches
Total precipitation, 1999	31.87 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.1
Mean number days thunderstorms (55-year record)	43.5

<u>Prevailing Winds</u> (28-year record)	South
--	-------

Relative Humidity (30-year record)

1 a.m.	76 percent
7 a.m.	80 percent
1 p.m.	68 percent
7 p.m.	70 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, 1999.
Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Richmond is governed by a mayor, four commissioners, and a full-time city manager. The mayor is elected to a four-year term, while the commissioners each serve two-year terms. Madison County is governed by a county judge/executive and four magistrates. Each county official is elected to a four-year term.

Planning and Zoning

City agency - Richmond Planning and Zoning Commission

Zoning enforced - Within the corporate limits of Richmond

Subdivision regulations enforced - Within the city and five miles beyond the corporate limits of Richmond

Local codes enforced - Building and housing

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

Madison County, excluding the cities of Richmond and Berea, levies a one percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses. The City of Richmond levies a two percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses located within its corporate limits. Taxpayers employed within the city boundaries pay only the city tax. There is a \$4,000 maximum tax for businesses located within the city. Business license fees in Richmond range from \$10 to \$600 per year.

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, 1999</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.148	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 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1999

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Madison County	0.2200	0.2467	0.2480
<u>Cities</u>			
Richmond	0.1550	0.1500	0.2870
<u>School Districts</u>			
Berea Independent	0.5170	0.5170	0.5910
Madison County	0.4340	0.4340	0.5580

Source: Property Tax Rates 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1998-99

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Madison County	9,197	\$5,924	16.4

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

Transition to Adult Life of High School Graduates, 1996-97

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	517	
To College	285	55.1
To Vocational/Technical School	12	2.3
To Workforce	180	34.8
To Work & School	19	3.7
To Military	12	2.3
Other	9	1.7

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

Nonpublic Schools, 1999-2000

	<u>Enrollment</u>	<u>Grades</u>
Model Lab Elementary	313	PS-5
Model Lab High School	220	9-12
Model Lab Middle School	174	6-8
Richmond Christian Academy	80	PK-8
St. Mark Elementary	200	PS-8

Source: Kentucky Schools Directory 1999-2000, Kentucky Department of Education.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Richmond

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
	Eastern Kentucky University	Richmond	15,188
11	Berea College	Berea	1,550
22	Asbury College	Wilmore	1,329
23	Lexington Community College	Lexington	6,807
23	Transylvania University	Lexington	1,072
23	University of Kentucky	Lexington	23,742
27	Centre College	Danville	1,022
35	Georgetown College	Georgetown	1,672
35	Midway College	Midway	816
44	Kentucky State University	Frankfort	2,393
49	Somerset Community College	Somerset	2,407
53	Saint Catharine College	St. Catharine	477
56	Morehead State University	Morehead	8,171
Total Enrollment			66,646

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

Source: Kentucky Council on Higher Education.

Eastern Kentucky University

Eastern Kentucky University is a comprehensive, regional, public institution of higher education located in Richmond. The University offers general and liberal arts programs, pre-professional training in education and various other fields at both the undergraduate and graduate levels. Eastern also offers continuing education and special programs both on and off campus to meet the varied needs and interests of the area.

Kentucky College of Business (Richmond Campus)

Kentucky College of Business offers two-year associate degree programs in management, information systems, secretarial studies, accounting, marketing, business management and medical administrative assisting. One-year diploma programs are offered in data processing, medical secretarial, word processing, small business management and administrative office specialist.

Kentucky Technical Schools Within 60 Miles of Richmond

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
	Madison County ATC	Richmond	799	0	799
18	Garrard County ATC	Lancaster	199	0	199
18	Clark County ATC	Winchester	207	2	209
23	Central KY Technical College Lexington Campus	Lexington	0	1,154	1,154

Kentucky Technical Schools Within 60 Miles of Richmond (continued)

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
23	Eastside Center for Applied Technology	Lexington	345	0	345
23	Southside Center for Applied Technology	Lexington	261	0	261
26	Rockcastle County ATC	Mount Vernon	367	73	440
27	Central KY Technical College Danville Campus	Danville	107	125	232
29	Montgomery County ATC	Mt. Sterling	692	0	692
30	Harrodsburg ATC	Harrodsburg	383	4	387
34	Lee County ATC	Beattyville	429	21	450
39	Central KY Technical College Anderson Campus	Lawrenceburg	0	115	115
44	Harrison County ATC	Cynthiana	720	5	725
44	Franklin County Area Vocational Education Center	Frankfort	178	0	178
44	Laurel County Technical College	London	232	399	631
46	Casey County ATC	Liberty	709	0	709
49	Somerset Technical College	Somerset	2	711	713
50	Clay County ATC	Manchester	248	35	283
52	Breathitt County ATC	Jackson	376	19	395
54	Marion County ATC	Lebanon	501	0	501
56	Corbin ATC	Corbin	265	44	309
56	Rowan County Technical College	Morehead	99	417	516
57	Morgan County ATC	West Liberty	221	0	221
Total Enrollment			7,340	3,124	10,464

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 Richmond, 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.

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 Richmond area is located at the Central Kentucky Technical College in Lexington.

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 Richmond area, adult basic education and adult literacy classes are administered through the Madison County Literacy Council and the Madison 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 tax credits to existing businesses for skills upgrade training.

OTHER LOCAL FACILITIES

Local Medical Personnel

(Madison County)

Physicians - 97

Dentists - 28

Hospital

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Pattie A. Clay Hospital	Richmond	105

Medical staff - 43 active staff physicians, 147 registered nurses, 6 licensed practical nurses

Special services include: a sleep disorder laboratory - assisting in the diagnosis and treatment of sleep-related breathing disorders; nurse-midwifery service - pre-natal and post-natal care, labor and delivery management, newborn care, well-woman gynecology; the Outpatient Rehab Clinic - physical therapy and occupational medicine; coronary intensive care; and the Vital Recovery Center providing pulmonary and cardiac rehab.

Other Medical Facilities and Services

Comprehensive Care Center

Hospice Care Plus Inc.

Instant Care Center

Madison County EMS

Madison County Health Department (a public health facility)

Banks and Savings & Loan Associations

Bank of Mt. Vernon

Bank One

Citizens Guaranty Bank

Community Trust Bank

Cumberland Valley National Bank and Trust

First Southern National Bank

Firststar

Madison Bank

National City Bank

Park Federal Credit Union

Peoples Bank of Madison County

Newspapers	Telephone Service	Hotels & Motels
Richmond Register (daily)	Bell South	Total number - 12 Total rooms - 800

RECREATION

The Richmond Parks and Recreation Department maintains and administers six park sites and a recreation center. These facilities include historic Irvinton and Irvine McDowell Park, E.C. Million Park, Camp Catalpa Environmental Park, Lake Reba Recreation Complex, Dillingham Heights Neighborhood Playground, and the Community Recreation Center. Located within these facilities are 13 ball fields, four tennis courts, two outdoor basketball courts, four-square courts, eight picnic shelters, a gazebo, (outdoor theatre), five playground areas (with one specifically designed for the orthopedically handicapped), numerous outdoor picnic areas with tables and grills, playground areas, a nature trail, 12 horseshoe pits, green spaces, parking, restrooms and concessions. The Recreation Center features the Department's administrative offices, gymnasium, a kitchen, meeting rooms, locker rooms with shower facilities, and a large multi-purpose activity area which houses the Richmond After School Program. The second floor houses the Richmond Youth Services which serves all of Madison County. Lake Reba Recreational Complex and Gibson Bay Municipal Golf Course is a 450-acre complex including a 75-acre lake and championship golf course. Other facilities and attractions currently include: four adult softball fields, three Little League fields, one T-ball field, and a senior league ball field, seven soccer fields, two sand volleyball courts, 12 horseshoe pits, a large playground facility with two adjacent shelters, and a 1.2 mile walking and fitness trail.

The Department organizes a well-balanced recreation program offering participation in athletic leagues, children's activities, wellness and physical fitness programs, outdoor recreation activities, cultural arts programs for special population groups, such as senior citizens and the handicapped, and various activities geared toward visitors of all ages and backgrounds.

Private recreational facilities include two country clubs offering golf and swimming, eleven indoor movie theatres, two bowling facilities, the Madison Fish and Game Club, a fishing lake, and several campgrounds. The local YMCA provides a variety of recreational opportunities as well.

The Richmond Area Arts Center opened in 1996. The main hall provides a facility for musical, theatrical, and dance performances, art exhibits, and literary readings. Facilities are also available for workshops, classes, meetings, and receptions.

Eastern Kentucky University, located at Richmond, is the center for a variety of educational, cultural, and recreational activities, including lectures, theatrical productions, art exhibits, ballets, concerts, and sporting events. The ECU campus also serves as a conference center for eastern and central Kentucky, hosting numerous groups and organizations throughout the year. Recreational facilities on the University campus include indoor and outdoor Olympic-size swimming pools, indoor and outdoor tennis courts, a 27-acre intramural sports area, racquetball courts, a gymnasium, a 6,500-seat basketball arena, and a 20,000-seat football complex. The 180-seat state-of-the-art Arnim D. Hummel Planetarium and Space Theatre is also located on campus and provides programming for Kentucky schools and the general public. The University has been host to the boys' and girls' state high school basketball tournament, the boys' and girls' state high school swimming meets, the Kentucky Music Educators' Association State Marching Band Championships, and the Rider Rally for motorcycle enthusiasts, among others.

Historic buildings in Richmond include the Greek Revival-style Madison County Courthouse, built in 1849-1850; Bronston Place and Brighton, homes built during the 1820's and 1830's in the traditional Federal style; Nay Coy's home and Elmwood, designed in the late 1880's by Cincinnati architect des Jardin; Irvinton, built in the 1820's and listed on the National Register of Historic Homes; and the Governor James B. McCreary House.

Area (Within 25 miles)

White Hall State Historic Site, eight miles north of Richmond, one of the grand estate houses of post-Civil War Kentucky, is the Italianate mansion of Cassius Marcellus Clay, the early abolitionist, politician and U.S. Ambassador to Russia. Kentucky handcrafts are sold in the White Hall gift shop, only a short walk from the mansion.

The spirit of Daniel Boone and his pioneers is reborn at Fort Boonesborough State Park in Boonesboro, 13 miles north of Richmond. In the re-created fort, pioneer crafts of the eighteenth century are demonstrated by using functioning antiques from the frontier era. Cabins are furnished as they would have been in the days of Boone and documentary films are presented which depict the struggle of the first Kentuckians to make the Kentucky wilderness a home. A gift shop within the fort offers for sale all the handcrafted items made at the fort. Other recreational facilities and activities of the park include an Olympic-size swimming pool with a modern bathhouse and modern 187-site camping area, a picnic area, a playground and miniature golf.

Bybee Pottery, located 13 miles northeast of Richmond, is known internationally for its unusual handmade Kentucky pottery. Generations of craftsmen-potters have been crafting the Bybee line for over a century. Tours are available.

The Daniel Boone National Forest, approximately 22 miles east of Richmond, covers 640,000 acres of timberland in eastern Kentucky. It encompasses much of Kentucky's great beauty and provides a vacation paradise. There are scenic hiking trails; rivers and streams stocked with a variety of fish; hunting preserves; camping sites; and numerous other natural and historical attractions.

Lexington, 25 miles northwest of Richmond, offers a variety of cultural, sporting, and recreational activities. Thoroughbred and harness racing is presented at Keeneland Race Course and the Red Mile Harness Track during several meets each year. The University of Kentucky and Transylvania University offer a number of sporting events. The University of Kentucky basketball games are held at Rupp Arena, one of the largest basketball arenas in the world. Other attractions include Lexington Philharmonic concerts, Lexington Children's Theatre, the Lexington Ballet, and plays performed by Broadway touring companies, all held in the renovated Opera House. Located in the heart of downtown Lexington, the historical Victorian Square and Festival Market Place offers a taste of nostalgia. Lexington Children's Museum, located in Victorian Square, features many science, nature and other educational exhibits for youngsters of all ages.

APPENDIX A - 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 – Logan County (Example Only)				
<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	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>		<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.