

1993

Industrial Resources: Madison County - Richmond

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Madison County

Resources for Economic Development

Richmond



KENTUCKY

RESOURCES FOR ECONOMIC DEVELOPMENT

RICHMOND, KENTUCKY

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

1993

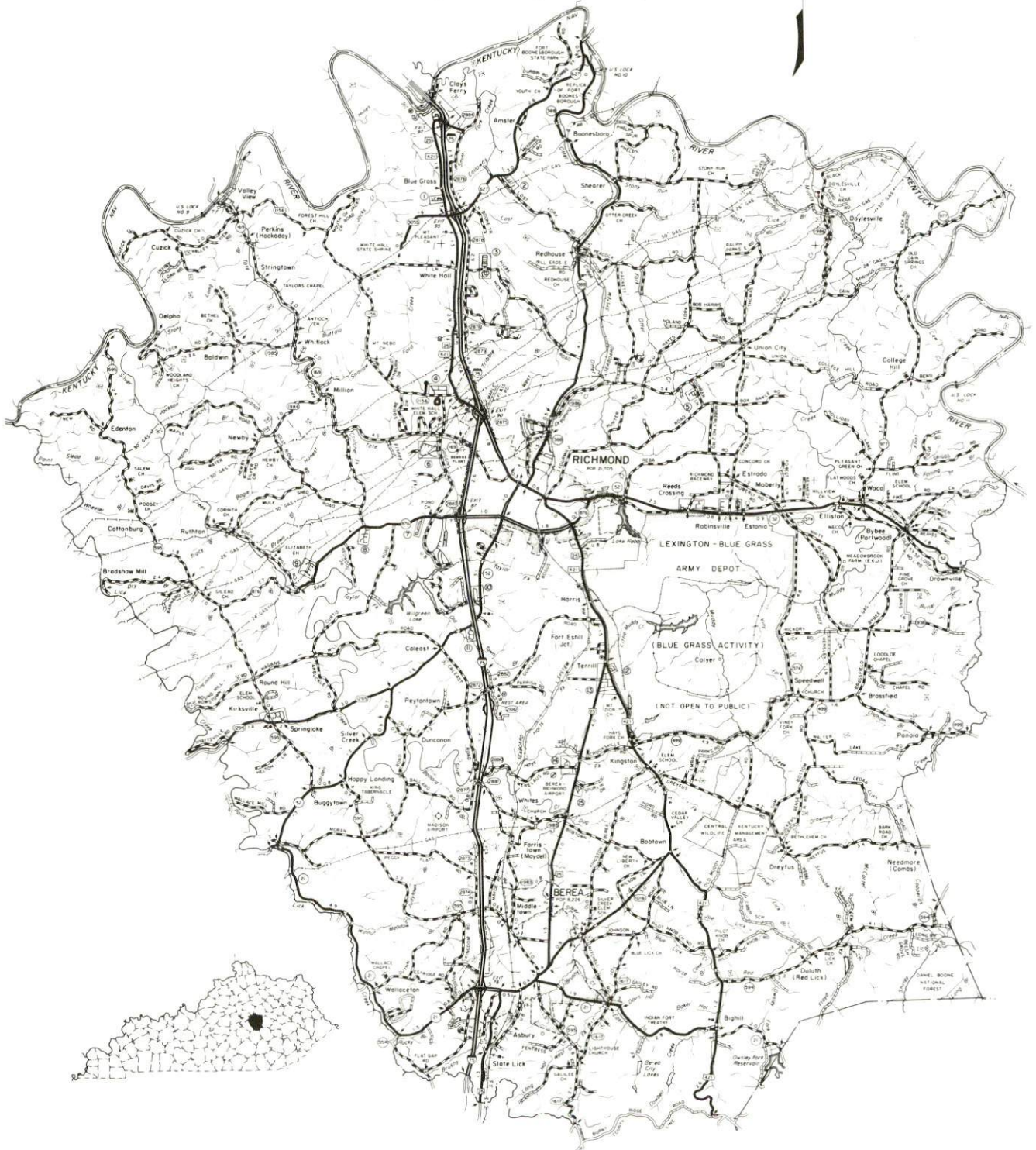
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GENERAL HIGHWAY MAP
MADISON COUNTY
KENTUCKY

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



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, Kentucky; 101 miles south of Cincinnati, Ohio; and 146 miles north of Knoxville, Tennessee.

Madison County covers a land area of 440 square miles and had a 1990 population of 57,508 persons. Richmond had a 1990 population of 21,155.

Agriculture provides an estimated \$35 million for Madison County, with over 1,700 farms providing jobs for an estimated 6,000 people; approximately ten percent of the county's population. Madison County ranks at the top in two of Kentucky's major commodities, burley tobacco and beef cattle.

The Economic Framework - The total number of Madison County residents employed in 1992 averaged 26,275. In 1991, manufacturing firms in the county reported 4,105 employees; wholesale and retail trade provided 5,432 jobs; 3,676 people were employed in service occupations; state and local government accounted for 4,360 employees; and contract construction firms provided 514 jobs.

Labor Supply - There is a current estimated labor supply of 16,907 persons available for industrial jobs in the labor market area. In addition, from 1993 through 1997, 25,602 young persons in the area will become 18 years of age and potentially available for industrial jobs.

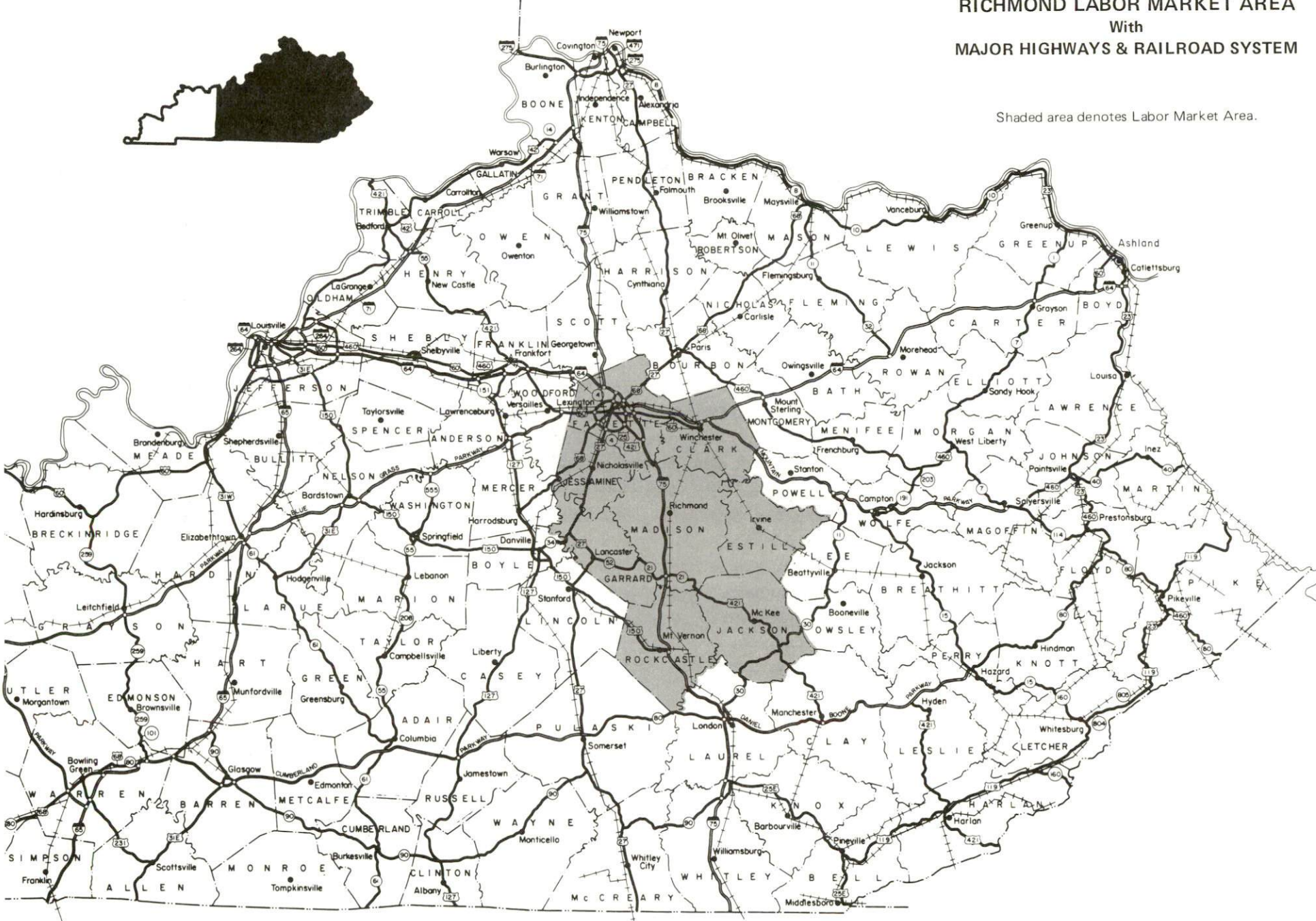
Transportation - Two interchanges of Interstate 75 serve Richmond, as well as U.S. Highways 25 and 421, and Kentucky Routes 52 and 1295. Thirty-four common carrier trucking companies provide interstate and/or intrastate service to Richmond. CSX Transportation provides main line rail service to Richmond. The nearest scheduled commercial airline service is available at Lexington, Kentucky's Bluegrass 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 Rural Electric 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. Two nonpublic schools also operate in Richmond. Eastern Kentucky University, a public institution of higher learning, is located in Richmond, and had a Fall 1992 enrollment of 16,866 students. Vocational training is available at Madison County Area Vocational Education Center in Richmond, and at Central Kentucky State Vocational-Technical School in Lexington, 25 miles northwest of Richmond. Eastern Kentucky University also provides vocational training and facilities for area industry.

RICHMOND LABOR MARKET AREA With MAJOR HIGHWAYS & RAILROAD SYSTEM

Shaded area denotes Labor Market Area.



LABOR MARKET STATISTICS

The Richmond Labor Market Area includes Madison County and the adjoining Kentucky counties of Clark, Estill, Fayette, Garrard, Jackson, Jessamine, and Rockcastle.

POPULATION

	<u>1990</u>	<u>1980</u>	<u>1970</u>
Labor Market Area	395,829	363,221	303,092
Richmond	21,155	21,705	16,861
Madison County	57,508	53,352	42,730

Source: U.S. Department of Commerce, Bureau of the Census, January 1991.

POPULATION PROJECTIONS

	<u>1995</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	414,573	431,031	454,795	465,306
Madison County	61,292	64,837	70,111	73,773

Note: Population projections are from Moderate Growth Series forecast.
Source: University of Louisville, Urban Studies Center, State Data Center.

ESTIMATED LABOR SUPPLY

	<u>Current</u>		<u>Not in Labor Force</u>	<u>Future</u>
	<u>Total</u>	<u>Unemployed</u>		<u>Becoming 18 years of age 1993 thru 1997</u>
Labor Market Area*	16,907	10,232	6,675	25,602
Madison County	1,435	1,327	108	3,782

* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally). Underemployed persons (employed only 14 to 26 weeks during the year) are no longer included in labor surplus estimates.

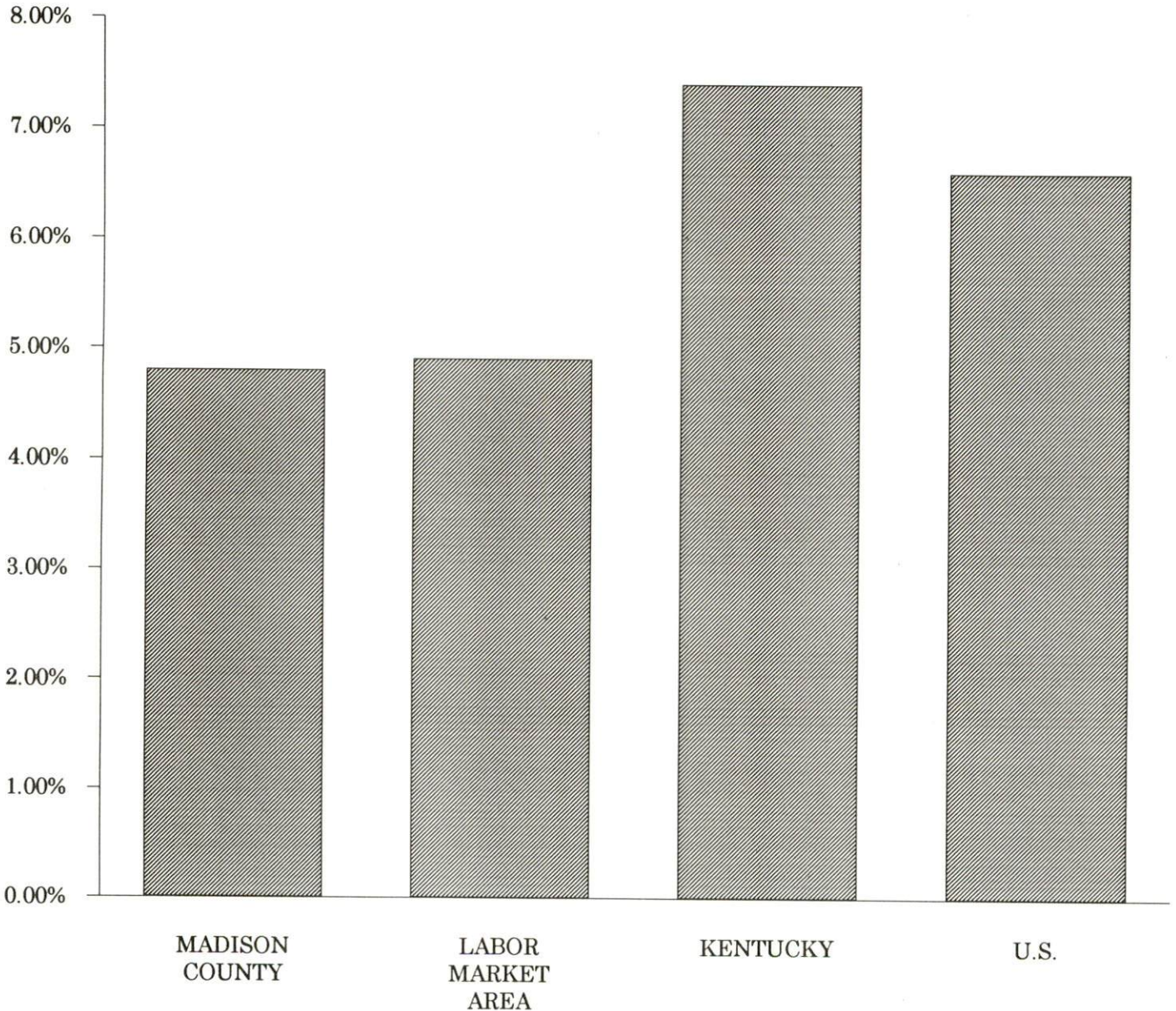
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Surplus Estimates by County, 1992. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1993 thru 1997.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1992

	<u>Madison County</u>	<u>Labor Market Area</u>
Civilian Labor Force	27,602	210,140
Employment	26,275	199,908
Unemployment	1,327	10,232
Rate of Unemployment (%)	4.8	4.9

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1992.

UNEMPLOYMENT RATES
1992

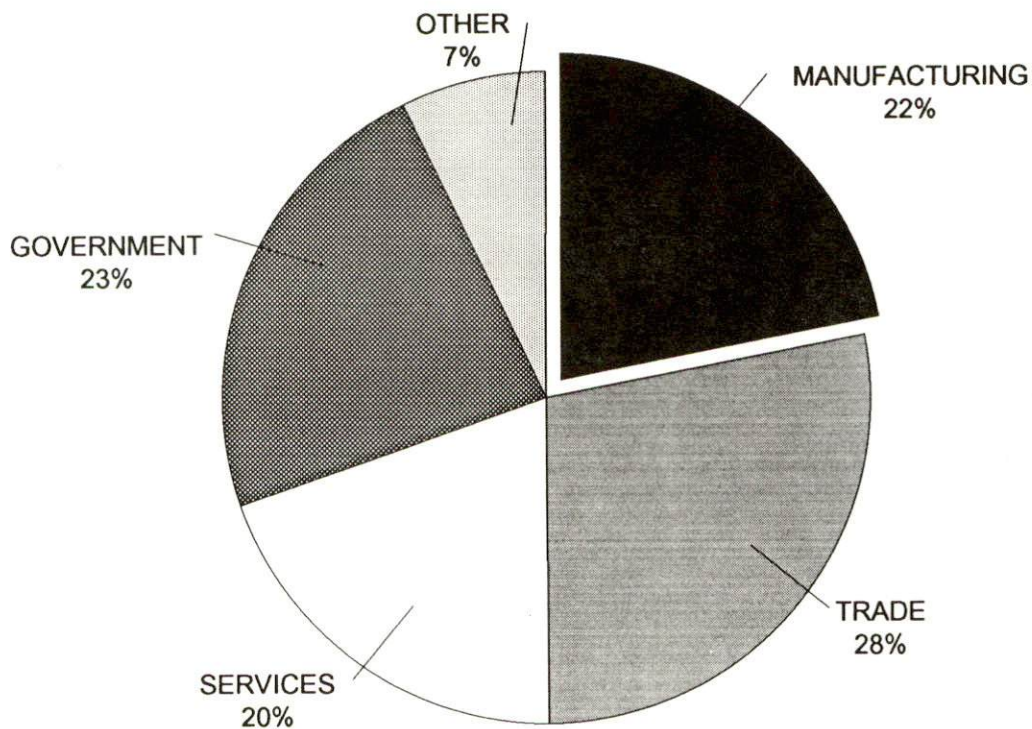


SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1991

	<u>Madison County</u>	<u>Labor Market Area</u>
All Industries (total)	19,070	180,614
Manufacturing	4,105	27,977
Wholesale & Retail Trade	5,432	46,632
Services	3,676	44,202
State/Local Government	4,360	31,147
Contract Construction	514	9,449

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.
 Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1991.

MADISON COUNTY

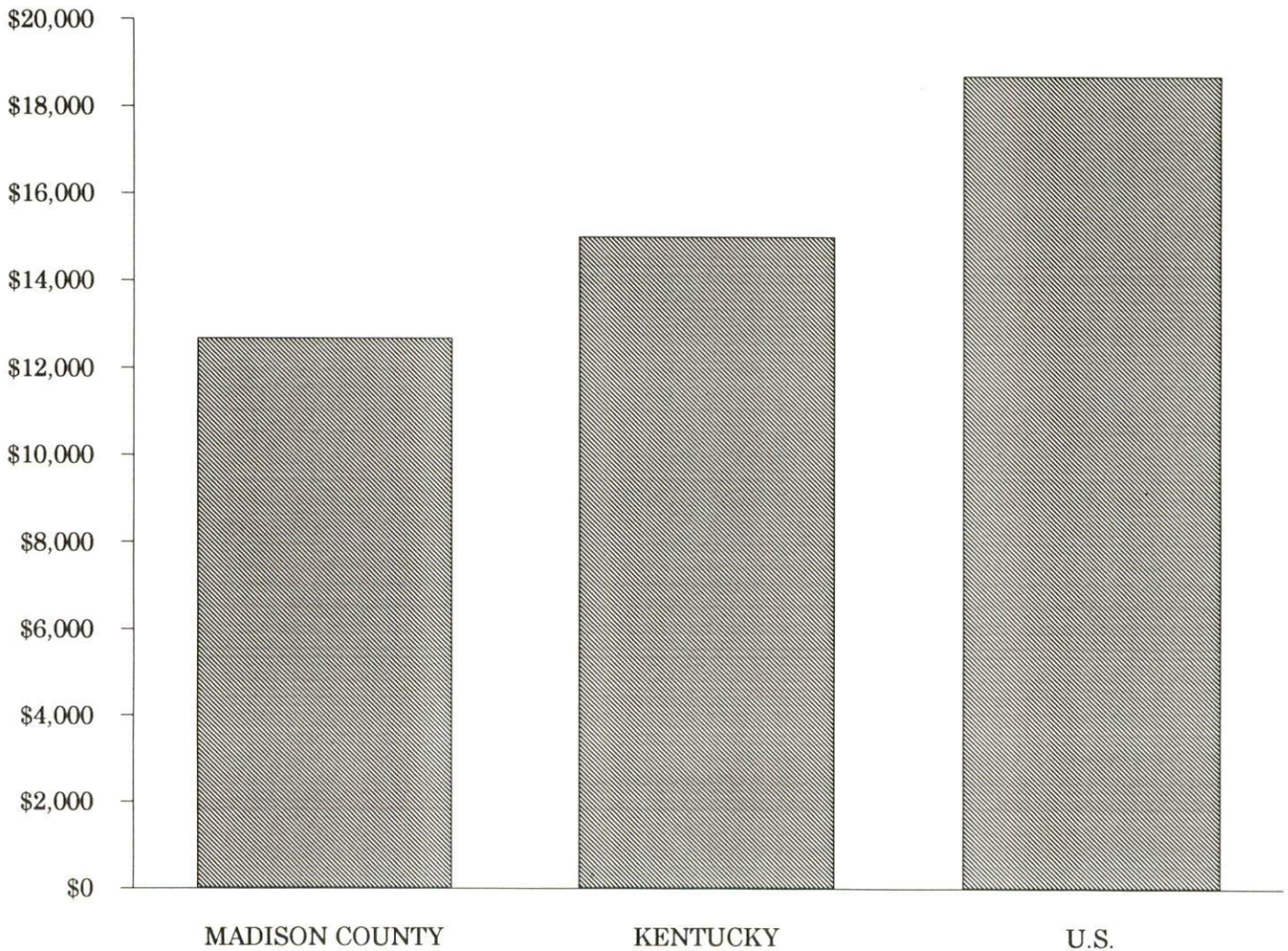


PER CAPITA PERSONAL INCOME

Area	1986	1990	Percent Change
Madison County	\$9,760	\$12,672	29.8
Labor Market Area Range	\$6,611 - \$14,789	\$8,391 - \$19,320	-
Kentucky	\$11,273	\$14,992	33.0
U.S.	\$14,654	\$18,696	27.6

Source: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, April 1992.

PER CAPITA PERSONAL INCOME
1990



AVERAGE PLACEMENT WAGES

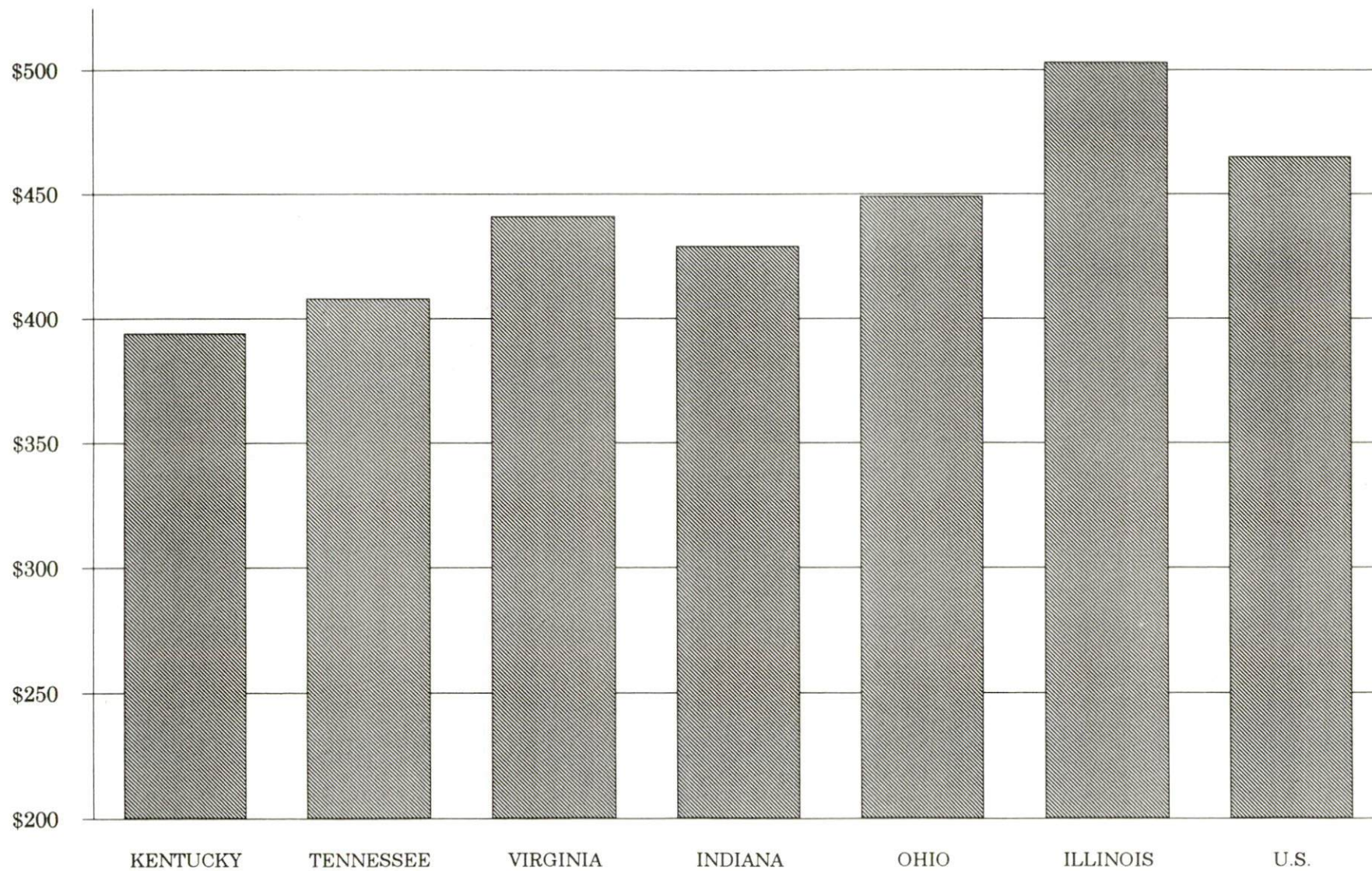
Madison County is served by the Winchester local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Winchester local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1990, the local employment office filled 2,454 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	2,454	4.54
Clerical	491	3.79
Sales	32	3.77
Services (excluding domestic)	115	3.78
Agricultural, Fishery, Forestry, etc.	19	4.29
Processing	164	7.97
Machine Trades	332	5.06
Bench Work	936	3.53
Structural	214	7.43
Motor Freight/ Transportation	26	4.84
Packaging and Materials Handling	99	5.09
Other	1	4.00

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

Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE - 1991



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1991*

	Madison County	Kentucky (State- Wide)	Tennessee	Virginia
All Industries	\$345.77	\$394.46	\$408.00	\$441.00
Mining & Quarrying	0	661.68	528.00	655.00
Contract Construction	366.27	410.33	436.00	452.00
Manufacturing	468.13	505.56	477.00	509.00
Transportation, Communications & Public Utilities	422.59	528.78	541.00	605.00
Wholesale & Retail Trade	213.07	268.42	N/A	N/A
Finance, Insurance & Real Estate	391.33	449.89	495.00	523.00
Services	299.56	350.41	394.00	455.00
State/Local Government	423.65	413.84	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$429.00	\$449.00	\$503.00	\$465.00
Mining & Quarrying	708.00	609.00	758.00	747.00
Contract Construction	499.00	510.00	635.00	514.00
Manufacturing	583.00	613.00	609.00	579.00
Transportation, Communications & Public Utilities	531.00	567.00	632.00	599.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	458.00	498.00	650.00	596.00
Services	368.00	398.00	462.00	443.00
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 the salaries and wages of all persons working for that type business. For example, the manufacturing category includes both production workers and administrative personnel. Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1991. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1991, January 1993.

EXISTING INDUSTRY

MAJOR RICHMOND MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT*

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1992</u> <u>Average Employment</u>
Ajax Magnethermic Corporation (1972)	Induction melting and heating equipment, industrial dryer equipment	120
B & H Tool Works, Inc. (1978)	Dies, jigs (wire EDM), special machinery, CAD/CAM design and building	60
Blue Grass Plating (1969)	Electroplating	36
Concrete Materials Corporation (1949)	Septic tanks, wall panels, ready-mixed concrete	36
Continental Metal Specialty, Inc. (1969)	Automotive metal stampings, tools, dies, office products	250
Electronic Assembly, Inc. (1985)	Electronic subassemblies, wire harnesses, electromechanical assemblies	200
Flair Molded Plastics, Inc. (1990)	Injection molded plastic parts	105
Kokoku Rubber, Inc. (1988)	Syringe gaskets, automotive bushing, computer keyboard rubber pad	60
Lectrodryer Division, Ajax Magnethermic Corporation (1972)	Industrial dryers, dehydration equipment	47
National Metal Processing, Inc. (1968)	Heat treating (conventional and laser), laser welding	31
The Okonite Company (1968)	Insulated cable	320
Philips Lighting Company (1948)	Miniature electric light bulbs, halogen light sources, halogen coils	450
Process Manufacturing, Inc. (1961)	Appliance and oven door hinges, automotive stampings, welding, tools and dies	50
Rand McNally & Company (1982)	Maps (educational and travel) and books	85
The Richmond Register, A Thomson Group Newspaper (1917)	Newspapers, offset printing	48
Sembol Systems (1978)	Electromechanical assemblies machine shop	35
Sherwin-Williams Company (1974)	Coatings	223
Uncle Charlie's Meats, Inc. (1957)	Sausage, meat processing, ground beef	62
Yuasa-Exide, Inc. (1976)	Storage batteries	350

*Firms with 30 or more employees.

Sources: Kentucky Cabinet for Economic Development, Division of Research; Richmond-Madison County Industrial Corporation.

RECENT INDUSTRIAL DEVELOPMENTS

In cooperation with the City of Richmond, Flair Molded Plastics, Inc. is undergoing an expansion. The \$3.7 million project will expand the facility by 14,000 square feet and create 75 new jobs.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
International Brotherhood of Electrical Workers, AFL-CIO	The Okonite Company; Philips Lighting Company
International Union of Electronic, Electrical, Technical, Salaried, Machine, and Furniture Workers, AFL-CIO	National Metal Processing, Inc.
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	Process Manufacturing, Inc.

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Richmond</u>
Custom Plastics Producers	Richmond	-
Electric Motor Repair	Lexington	25
Heat Treating Facilities	Richmond	-
Industrial Waste Removal	Richmond	-
Machine Shops, Tool & Die	Richmond	-
Metal Castings	Cynthiana	57
Metal Finishers	Richmond	-
Metal Service Centers	Richmond	-
Millwrights & Riggers	Lexington	25

Sources: 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.

An extension of the Richmond Bypass is planned for the near future. The highway will start at Kentucky 52 east of the city and extend north and west to I-75 north of Richmond.

HIGHWAY MILES FROM RICHMOND, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	340	Los Angeles, CA	2,184
Baltimore, MD	539	Louisville, KY	99
Birmingham, AL	375	Nashville, TN	210
Chicago, IL	369	New Orleans, LA	714
Cincinnati, OH	101	New York, NY	724
Cleveland, OH	334	Pittsburgh, PA	357
Detroit, MI	361	St. Louis, MO	357
Knoxville, TN	146		

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

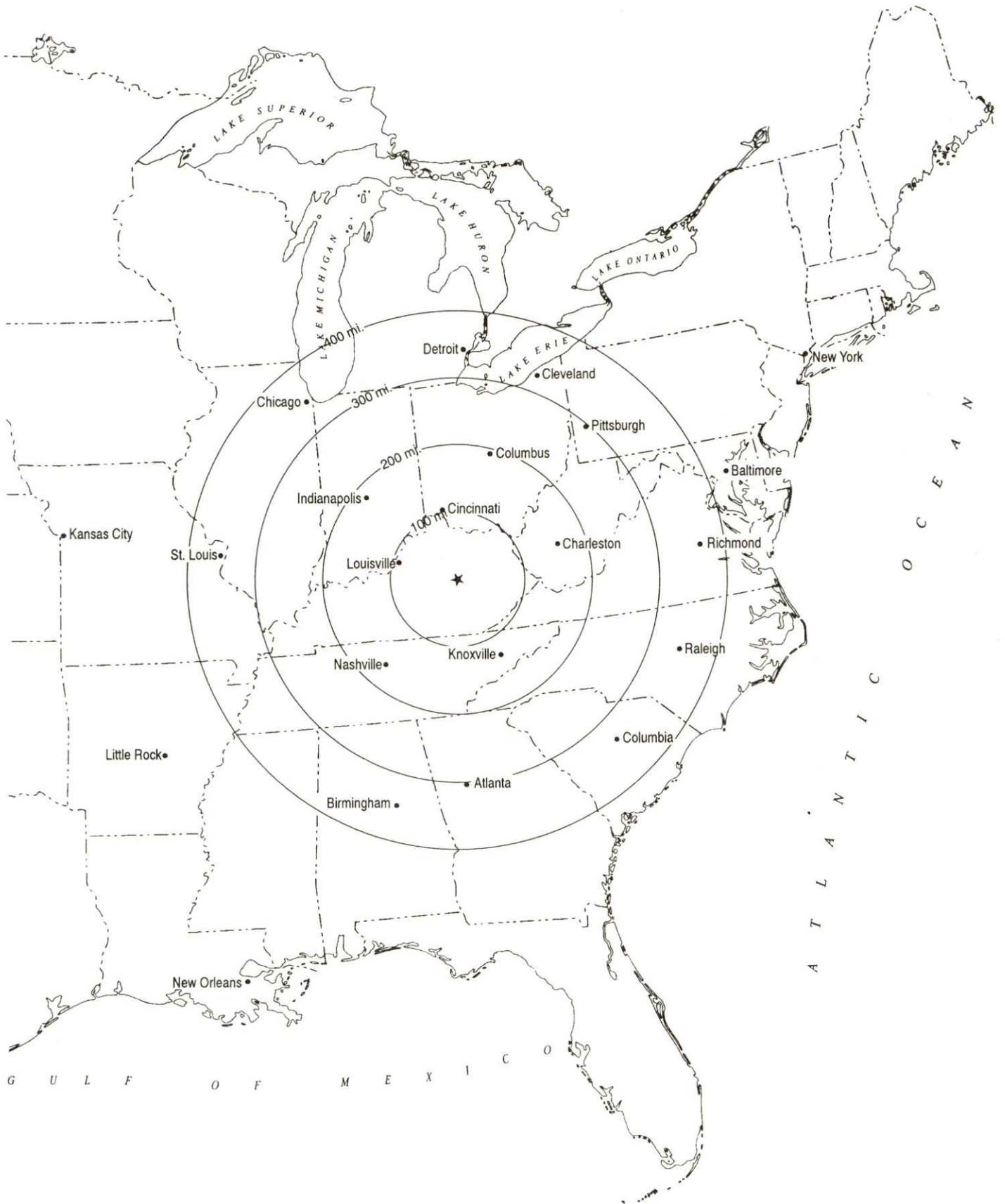
Sources: Rand McNally Standard Highway Mileage Guide, 1990. Official Kentucky Mileage Map, 1985.

Truck Service

Thirty-four common carrier trucking firms provide interstate and/or intrastate service to Richmond.

Source: American Motor Carrier Directory, Spring 1993.

Selected Market Centers



Rail

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

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:	Madison Airport 6 miles south of Richmond
Runways:	1 paved
Length:	4,000 feet
Traffic	
Control:	Lighted wind sock
Lighting:	Runway, taxiway, beacon, VASI, REIL, MIRL
Services:	100LL and jet-A fuels, major A & P repairs; tie-down; hangar with lobby, offices, and maintenance shop; flight instruction; plane rental; FBO; charter; car rental; parking
Air Freight Service:	Chartered air freight services must be arranged

Nearest Scheduled Commercial Airline Service

Location:	Bluegrass Airport 4 miles west of Lexington, Kentucky; 29 miles northwest of Richmond
Air Service:	Delta, USAir, United Express, American Eagle, ComAir, TW Express, Atlantic Southeast Airlines, Northwest Airlink
Daily Arrivals & Departures:	120

UTILITIES

Electricity

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

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

Company serving **northwestern and southern portions of Madison County** -
Blue Grass Rural Electric Cooperative Corporation
Source of power - East Kentucky Power Cooperative
For industrial rates contact:

Industrial Development Department
East Kentucky Power Cooperative
P.O. Box 707
Winchester, Kentucky 40392-0707
(606) 744-4812

and/or

Blue Grass Rural Electric
Cooperative Corporation
P.O. Box 990
Nicholasville, Kentucky 40340-0990
(606) 885-4191

Company serving **northeastern portion of Madison County** - Clark Rural
Electric Cooperative
Source of power - East Kentucky Power Cooperative
For industrial rates contact:

Industrial Development Department
East Kentucky Power Cooperative
P.O. Box 707
Winchester, Kentucky 40392-0707
(606) 744-4812

and/or

Clark Rural Electric Cooperative
P.O. Box 748
Winchester, Kentucky 40392-0748
(606) 744-4251

Natural Gas

Company serving **Richmond** - 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, Kentucky 40476-0700
(606) 623-2323

Company serving portions of **Richmond and Madison County** - Delta Natural
Gas Company, Inc.

Source of supply - Columbia Gas Transmission Corporation and
Tennessee Gas Pipeline Company

For rates and supplies contact:

VP-Public and Consumer Affairs
Delta Natural Gas Company, Inc.
3617 Lexington Road
Winchester, Kentucky 40391
(606) 744-6171

Public Water Supply

Company serving **Richmond** - Richmond Water, Gas and Sewerage Works
P.O. Box 700
Richmond, Kentucky 40476-0700
(606) 623-2323

Source -	Kentucky River
Treatment plant capacity -	9,000,000 gallons per day
Average daily consumption -	5,000,000 gallons
Peak daily consumption -	7,500,000 gallons
Storage capacity -	8,950,000 gallons
Water pressure -	50 psi to 70 psi

Richmond Water, Gas and Sewerage Works recently expanded its existing water treatment plant from 7.5 million gallons per day to 9 million gallons per day. Total cost of the project was \$3.5 million. In addition, in cooperation with the Richmond-Madison County Industrial Foundation, the company completed construction of a 500,000-gallon elevated water storage tank at the industrial park.

Name of water district - Kingston-Terrill Water District
P.O. Box 5204
Richmond, Kentucky 40476-5204
(606) 623-7723

Area served - Central and southeastern Madison County
Source of supply of treated water - Richmond Water, Gas and Sewerage
Works

Amount of water that can be purchased - No specified limit
Average daily consumption - 500,000 gallons
Peak daily consumption - 600,000 gallons
Storage capacity - 600,000 gallons
Water pressure - 45 psi to 95 psi

Sewerage

Company serving Richmond - Richmond Water, Gas and Sewerage Works
P.O. Box 700
Richmond, Kentucky 40476-0700
(606) 623-2323

Design capacity - 6,640,000 gallons per day (total for
two treatment plants)
Average daily flow - 4,200,000 gallons
Type of treatment - Secondary
Treated effluent discharged into - Tates Creek, Dreaming Creek

CLIMATE

Madison County

Temperature

Normal (30-year record)	54.90 degrees
Average annual 1991	57.30 degrees
Record highest, July 1988 (47-year record)	103.00 degrees
Record lowest, January 1963 (47-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,814
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (47-year record)	15.70 inches
Total precipitation 1991	41.80 inches
Mean number days precipitation (.01 inch or more) (47-year record)	129.40
Mean number days thunderstorms (47-year record)	44.90

Prevailing winds (through 1963)

South

Relative Humidity (28-year record, except 1 a.m. - 27-year record)

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

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1991. 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, outside the cities of Richmond and Berea, levies a one percent occupational license tax on gross wages and on net profits of businesses. The City of Richmond levies a two percent tax on gross wages and on net profits of businesses located within its corporate limits. Taxpayers located within the city boundaries pay only the city tax.

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 of 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. A 15% reduction is automatically granted for accounts receivable.

STATE PROPERTY TAX RATES PER \$100 VALUATION

<u>Selected Classes of Property</u>	1992 <u>State Rate</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.184	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

LOCAL PROPERTY TAX RATES PER \$100 VALUATION, 1992

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
Madison County	\$0.2040	\$0.2279	\$0.2280
School Districts:			
Madison County	0.5240	0.5240	0.5580
Cities:			
Richmond	0.2480	0.2510	0.2870
Other (not county-wide)			
Red Lick Watershed District	0.1000	0.1000	None

EDUCATION

Public Schools

	Madison County
Total Enrollment (Fall, 1992)	8,557
Pupil-Teacher Ratio (1991-92)	17.3-1
Percent High School Graduates to College (1991-92)	64.1
Expenditures Per Pupil (1991-92)	\$3,392.64

The Madison County School System recently renovated and converted the former Madison County High School to the Madison Middle School at a cost of \$4,450,000. In addition, the School System is in the process of constructing a ten-classroom addition at Clark Moores Middle School in Richmond. Construction of four classrooms each is under way at Waco, Kingston and Silver Creek Elementary Schools. Total combined cost of these projects will be approximately \$1,550,000.

In joint cooperation with the Richmond and Berea Chambers of Commerce and the Madison County School System, the "Adopt-A-School" program offers an innovative approach to learning for Madison County students. The program is designed to bring business and education together in a one-to-one relationship. Individual businesses adopt a particular school and provide it assistance in enhancing the curriculum and creating innovative programs geared toward business and professional training.

Nonpublic Schools

<u>School</u>	<u>Enrollment</u>	<u>Grades</u>
Model Laboratory	662	K-12
St. Mark Elementary	120	PS-6

Model Laboratory functions as a public school in cooperation with local school districts in Madison County and Eastern Kentucky University. The institution, which is fully accredited by the Southern Association of Colleges and Schools and by the Kentucky Department of Education, provides teacher training for the college students and a small-classroom learning environment for local primary and secondary level students. A tuition fee is required.

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1992)</u>
Eastern Kentucky University	Richmond	16,866
Berea College	Berea (15)	1,579
Lexington Community College	Lexington (25)	4,862
Transylvania University	Lexington (25)	974
University of Kentucky	Lexington (25)	24,197
Asbury College	Wilmore (30)	1,138
Georgetown College	Georgetown (39)	1,476
Midway College	Midway (40)	798
Centre College	Danville (47)	906

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, and business management. One-year diploma programs are offered in data processing, medical secretarial, word processing, and small business management.

VOCATIONAL-TECHNICAL TRAINING

Kentucky Tech schools are operated by the Cabinet for Workforce Development and provide secondary (Sec) and postsecondary (P/S) vocational-technical training.

<u>Kentucky Tech Schools</u>	<u>Location (Mileage from Richmond)</u>	<u>Number of Program Offerings</u>	<u>Cumulative Enrollment 1991-1992</u>	<u>Approximate Number Completing Programs Annually</u>
Madison County Area Vocational Education Center	Richmond	7	<u>Sec</u> 144 <u>P/S</u> 21	48
Central Kentucky Vocational-Technical School	Lexington (25)	18	<u>P/S</u> 1,061	269

A five million dollar expansion was completed at Kentucky Tech-Central in the fall of 1992. The expansion includes a new manufacturing technology building that houses manufacturing related programs such as machine tool technology, computer aided drafting, electronics and industry electrical technology. A computer-integrated work cell laboratory in one room of the building links all the programs, simulating the operation of an actual manufacturing plant. Applied physics, hydraulics and quality control applications are integrated into the curriculum.

Another room in the new building can be used by business and industry for start-up and new production training.

Moving all manufacturing-related training into one building provided space for Kentucky Tech-Central to add health care programs as part of its expansion. These include medical imaging, medical assisting, bio-medical technician and laboratory technician programs.

Eastern Kentucky University

The Employee Training Corps (ETC), operated through the Division of Special Programs at Eastern Kentucky University, offers assistance in all stages of planning and implementing many of the University's non-credit training programs for business and industry. The ETC maintains a catalog of nearly 100 training programs ready for delivery. The Department of Technology conducts both long and short-term (credit and non-credit) training programs for the manufacturing industry. Courses may be selected from existing curricula or custom-designed to fit a company's needs, and can be offered in-plant, on the Richmond campus, or at other centralized locations.

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 existing, as well as new and expanding businesses and industries. Businesses and industries needing customized training or a continuing education program for its employees should simply contact a Training and Development Coordinator located at the Kentucky Tech North Central region office in Lexington.

Assessment Services

Kentucky Tech Career Connections offers to business, education, and government agencies customized assessment in career inventories, interest inventories, psychomotor skills and academic potential, as well as pre-hire assessment. The Career Connections Assessment Center is located on the campus of Kentucky Tech-Central.

Adult Education Services

Adult education programs are available to adults who want to develop new skills, improve basic skills or earn a high school equivalency diploma. In Richmond, adult literacy services are provided by the Madison County Literacy Council-Project Read, and adult basic education is provided by the Madison County Board of Education.

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is a major source for skills training assistance for a new or existing company. The Corporation works in partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

OTHER LOCAL FACILITIES

Local Medical Personnel

(Madison County)
Physicians - 81
Dentists - 24

Hospitals

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

Medical staff - 39 physicians, 178 registered nurses, 19 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 industrial rehabilitation.

Other Medical Facilities and Services

Comprehensive Care Center
Hospice of the Kentucky River
Instant Care Center
Madison County Ambulance Service
Madison County Health Department (a public health facility)

Banks and Savings & Loan Associations

Bank One (Lexington, NA, Madison County Region)
First Federal Savings Bank
First Security Corporation of Kentucky
PNC Bank
Peoples Bank and Trust Company of
Madison County
Richmond Bank and Trust Company

Newspapers

Richmond Register (daily)

Telephone Service

South Central Bell

Hotels and Motels

Total number - 9
Total rooms - 800

RECREATION

Local

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, Million Park, Camp Catalpa Environmental Park, Lake Reba Recreation Area, Dillingham Heights Neighborhood Playground, a Little League Baseball complex, an 18-Hole Golf Course and Driving Range, and the community recreation center. Located within these facilities are ten ball fields, four tennis courts, two outdoor basketball courts, four-square courts, eight picnic shelters, a gazebo, (outdoor theatre), five apparatus areas (with one specifically designed for the othopedically handicapped), numerous outdoor picnic areas with tables and grills, playground areas, a nature trail, 12 lighted horseshoe pits, green spaces, parking, restrooms and concessions. The recreation center features a gymnasium, a kitchen, meeting rooms, a game room, a crafts room, locker rooms with shower facilities, and a large multi-purpose activity area which houses Richmond After School Program. The Department recently constructed a Little League baseball complex. The facility consists of five baseball fields and a concession stand. In addition, the City of Richmond is currently developing the 350-acre Reba Recreation Complex to be dedicated in July of 1993. Facilities and attractions will include: a 75-acre fishing lake, ten ball fields, several soccer fields, a football field, volleyball and basketball courts, an archery range, horseshoe pits, several picnic shelters, and walking and fitness trails.

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 and one drive-in 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 Council is developing an arts center at the old Christ Episcopal Church which will include art exhibits and seating for performances.

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 Girl's State High School Basketball Tournament, the boys' and girls' state high school swimming meets, the Boys' and Girls' State "All A" High School Basketball Tournament, and the Kentucky Music Educators' Association State Marching Band Championships, among others.

Historical 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 House, 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 and politician. 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-sized swimming pool with a modern bathhouse and a modern 187-site camping area, a picnic area, a playground and miniature golf.

Bybee Pottery, located 13 miles northeast of Richmond, is known nation-wide 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, 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 offer a taste of nostalgia with their many quaint shops and restaurants. Lexington Children's Museum, located in Victorian Square, features many science, nature and other educational exhibits for youngsters of all ages.

COMMUNITY IMPROVEMENTS

Richmond re-certified as a "Kentucky Certified City" in 1992, and is distinguished as a gold award winner recognizing ten consecutive years of certification. Re-certification is based on achievement in the following areas: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. In addition to receiving the 1992 Gold Award, Richmond was recognized as a Hall of Fame community. This category not only demonstrates that a community is adequately prepared for immediate growth, but also that the community has analyzed emerging economic trends, and has set about planning for the future. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

Recent

South Park Tool & Die, Inc. recently initiated operations in Richmond. The tool and die manufacturer currently employs 12 persons.

Richmond Water, Gas and Sewerage Works recently expanded its existing water treatment plant from 7.5 million gallons per day to 9 million gallons per day. Total cost of the project was \$3.5 million. In addition, in cooperation with the Richmond-Madison County Industrial Foundation, the company completed construction of a 500,000-gallon elevated water storage tank at the industrial park.

Main Street was recently widened in downtown Richmond which effectively provides a safer and more attractive thoroughfare for the downtown. Other downtown projects included replacing and upgrading streets, sidewalks, lighting, and general aesthetic improvements.

The Madison County School System recently renovated and converted the former Madison County High School to the Madison Middle School at a cost of \$4,450,000.

Telford YMCA recently expanded its facilities to include a swimming pool and weight rooms.

Development of the enhanced version of the "911" emergency communications system has recently been completed in Madison County.

Madison County Senior Citizens Center recently opened in Richmond. A variety of programs and services are available to senior citizens at the center.

Under Way

In cooperation with the City of Richmond, Flair Molded Plastics, Inc. is undergoing an expansion. The \$3.7 million project will expand the facility by 14,000 square feet and create 75 new jobs.

The City of Richmond will formally dedicate on July 4, 1993 the \$9 million, 350-acre Lake Reba Recreation Complex. Facilities and attractions will include: the newly developed 18-hole golf course, ten ball fields, several soccer fields, horseshoe pits, and a fishing lake. Volleyball and basketball courts are planned.

The Madison County Fiscal Court is in the process of setting up an emergency operations center which will effectively provide safety and health assistance for industry and the community. The hazardous materials team will operate out of this center.

The Madison County School System is in the process of constructing a ten-classroom addition at Clark Moores Middle School in Richmond. Construction of four classrooms each is under way at Waco, Kingston and Silver Creek Elementary Schools. Total combined cost of these projects will be approximately \$1,550,000.

St. Andrews Place, organized as a non-profit organization, is a housing development for retirees, and is presently expanding by constructing a new unit. It will offer services for the aged including: full-time nursing service, maid service, and a medical alert system.

Planned

B & H Tool plans to expand its operations in Richmond. The \$1 million project will increase the size of the facility by 20,000 square feet and create 15 to 16 new jobs.

An extension of the Richmond Bypass is planned for the near future. The highway will start at Kentucky 52 east of the city and extend north and west to I-75 north of Richmond.

The Kingston-Terrill Water District plans to construct a 500,000-gallon storage tank and several distribution mains at an estimated cost of \$958,000.