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Industrial Resources: Hardin County - Radcliff

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Kentucky

Resources For Economic Development

Radcliff (Hardin County)

February 2000

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Winchester, Kentucky

Kentucky

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February 2000



Prepared by
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RADCLIFF, KENTUCKY – A RESOURCE PROFILE

Radcliff, situated in northern Hardin County, had an estimated 1998 population of 19,472 persons. Radcliff is adjacent to the Fort Knox Military Reservation. U.S. Highway 31W, a major traffic artery through Radcliff provides direct, four-lane access to Louisville, Kentucky, located 47 miles northeast of the city. Radcliff is 144 miles southwest of Cincinnati, Ohio; and 146 miles northeast of Nashville, Tennessee.

Hardin County, in north central Kentucky's Mississippian Plateaus Region, covers a land area of 628 square miles. The topography of the county ranges from a low, rolling plateau in the central section where Radcliff is located, to steeper hills and ridges along the eastern border of the county. Hardin County's 1998 estimated population was 91,462 persons.

The Economic Framework – Hardin County firms employed 31,591 people in 1997. Contract construction firms provided 1,519 jobs; mining and quarrying firms in the county employed 61; manufacturing firms in the county reported 6,852 employees; wholesale and retail trade provided 8,706 jobs; 6,770 were employed in the service industry; and state and local government accounted for 4,985 jobs.

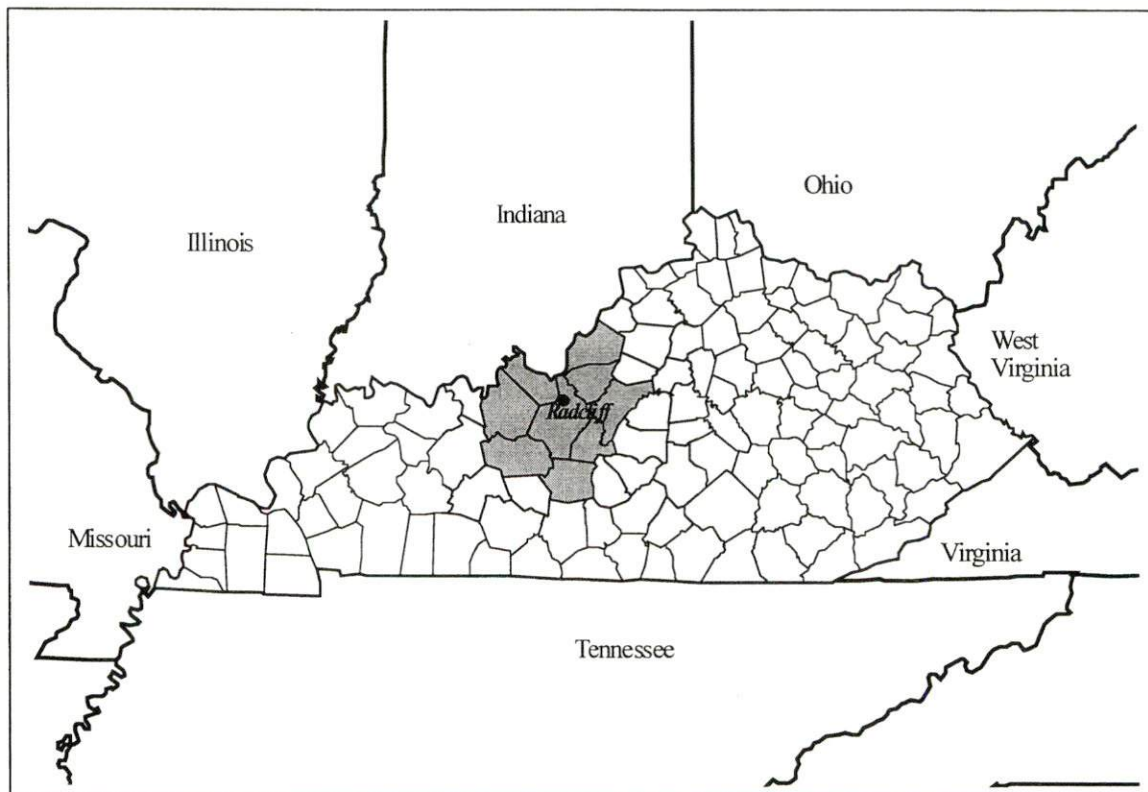
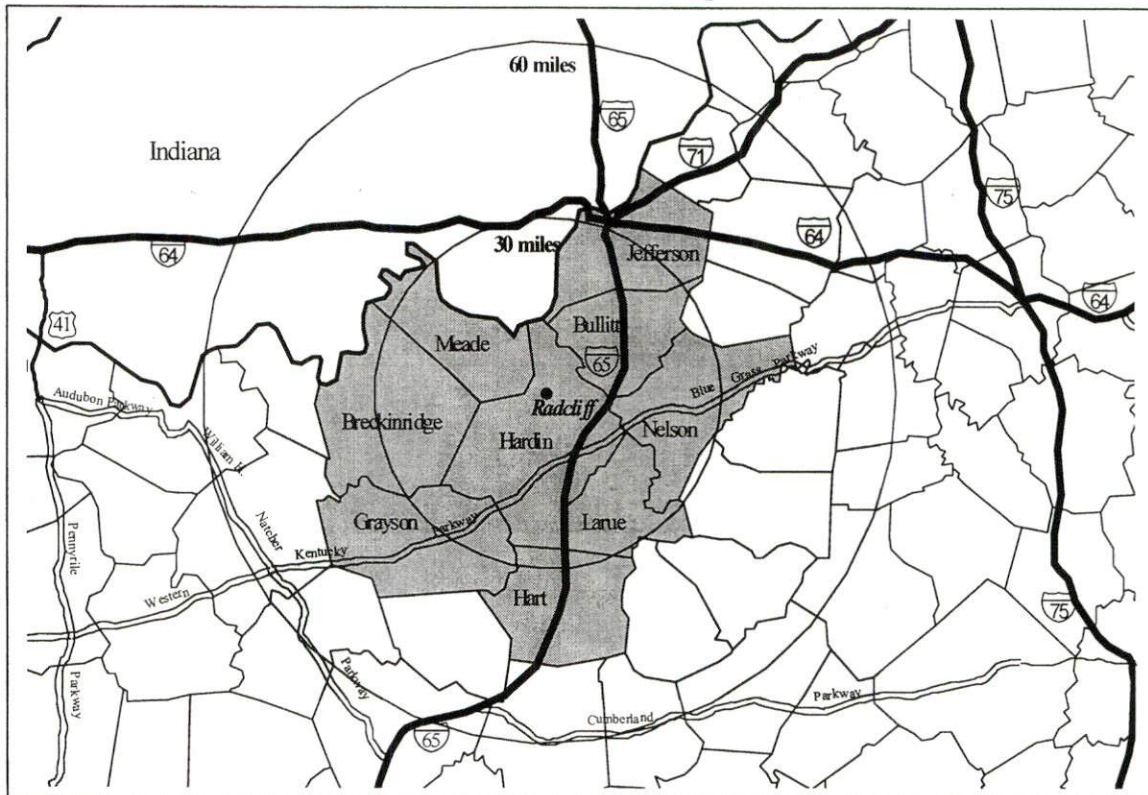
Labor Supply – There is a current estimated labor supply of 236,277 persons available for industrial jobs in the labor market area. In addition, from 2000 through 2004, approximately 66,185 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – U.S. Highway 31W, a AAA-rated trucking highway, provides Radcliff with four-lane access to Interstate 65, the Blue Grass Parkway, and the Western Kentucky Parkway at Elizabethtown, 13 miles south of Radcliff. U.S. 31W also provides four-lane access to the Louisville area, 35 miles northeast of Radcliff, where Interstate 64, Interstate 65, Interstate 71 and several major U.S. and Kentucky highways intersect. Twenty-three trucking companies provide intrastate and/or interstate service to Radcliff. The Paducah and Louisville Railway provides main line rail service to Radcliff. The nearest scheduled commercial airline service is available at the Louisville International Airport, 41 miles northeast of Radcliff. Addington Field, 12 miles south of Radcliff, maintains a 5,000-foot paved runway. Riverport facilities are available on the Ohio River at Louisville, 47 miles northeast of Radcliff.

Power and Fuel – Kentucky Utilities Company and Nolin Rural Electric Cooperative Corporation each serve portions of Radcliff and Hardin County with electric power. Louisville Gas and Electric Company provides electric power to a portion of northern Hardin County and natural gas service to Radcliff.

Education – The Hardin County School System provides public education to residents of Radcliff. Eight nonpublic schools also provide education to Radcliff. McKendree College, a liberal arts college in Radcliff offers degree programs in computer science, marketing, management, accounting, and business administration. Elizabethtown Community College is 12 miles south of Radcliff. Eight other colleges and universities are within 60 miles of Radcliff. Secondary and post secondary technical education is available at the Elizabethtown Technical College, 12 miles south of Radcliff.

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 Radcliff labor market area includes Hardin County and the following additional counties: Breckinridge, Bullitt, Grayson, Hart, Jefferson, Larue, Meade, and Nelson.

Population

	<u>1980</u>	<u>1990</u>	<u>1995*</u>	<u>1998*</u>
Labor Market Area	932,382	919,741	946,141	958,587
Hardin County	88,911	89,240	89,301	91,462
Radcliff	14,656	19,778	19,783	19,472

Note: * Population estimates.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	962,363	991,598	1,004,537
Hardin County	89,816	91,322	92,708

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	236,277	19,256	15,785	201,236	66,185
Hardin County	14,883	1,827	1,844	11,212	7,223

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, 1998

	<u>Hardin County</u>	<u>Labor Market Area</u>
Civilian Labor Force	36,487	504,986
Employed	34,660	485,730
Unemployed	1,827	19,256
Unemployment Rate (%)	5.0	3.8

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

Work Force Commuting Patterns, 1990

Workers commuting into Hardin County	12,237
Workers commuting out of Hardin County	4,348
Workers residing and working in Hardin County	38,184

Source: University of Louisville, State Data Center.

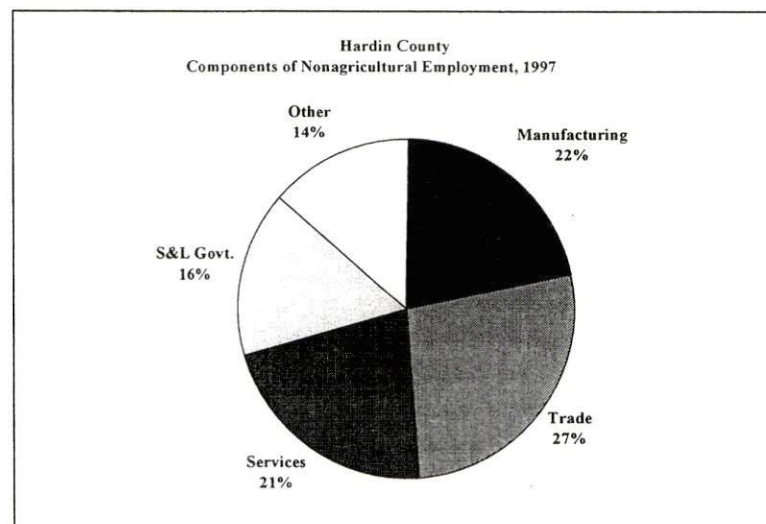
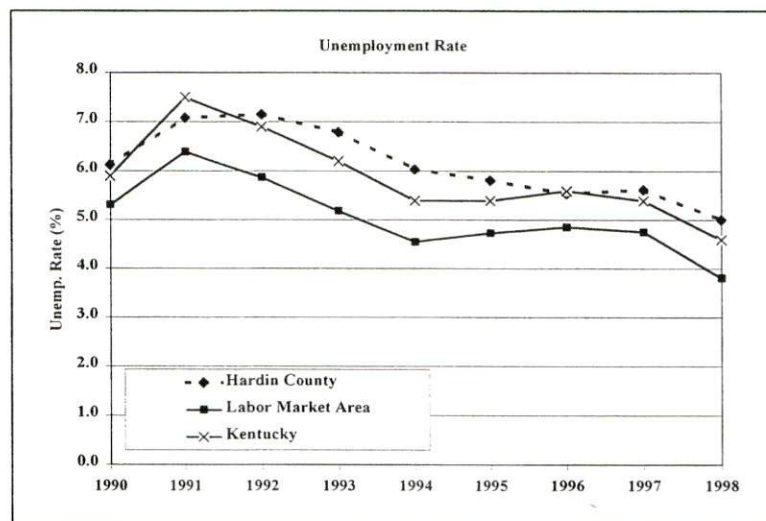
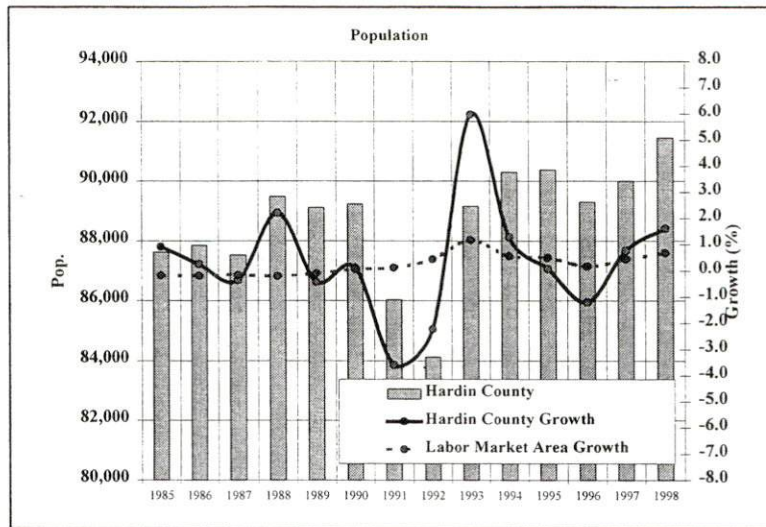
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Hardin County</u>	<u>Labor Market Area</u>
All Industries	31,591	484,560
Mining & Quarrying	61	354
Contract Construction	1,519	24,501
Manufacturing	6,852	82,982
Transportation & Public Utilities	1,412	35,348
Wholesale & Retail Trade	8,706	124,575
Finance, Insurance, & Real Estate	1,108	27,536
Services	6,770	136,002
State & Local Government	4,985	49,731
Other	179	2,916

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>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
Hardin County	\$15,662	\$18,262	16.6%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$12,701 - \$22,880	\$14,823 - \$27,051	-

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

Average Placement Wages

The Kentucky Department for Employment Services local office in Elizabethtown serves Hardin County. The focus of the following data is on job placements made by the Elizabethtown 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, 1998, the local employment office filled Hardin 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	2,363	6.84
Professional, Technical & Managerial	53	7.89
Clerical	301	6.12
Sales	93	5.75
Domestic	22	5.82
Services (excluding domestic)	356	5.51
Agricultural, Fishery, Forestry, etc.	20	6.20
Processing	19	7.79
Machine Trades	616	7.80
Bench Work	423	6.98
Structural	149	7.55
Motor Freight & Transportation	53	6.49
Packaging & Materials Handling	249	6.89
Other	9	6.90

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Elizabethtown local office serves Breckinridge, Grayson, Hardin, Larue, and Meade Counties.

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

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Hardin County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$461.84	\$512.00	\$546.00	\$595.00
Mining & Quarrying	500.83	808.00	896.00	799.00
Contract Construction	465.15	543.00	585.00	567.00
Manufacturing	648.23	666.00	641.00	670.00
Transportation & Public Utilities	526.84	686.00	674.00	842.00
Wholesale & Retail Trade	289.82	357.00	413.00	416.00
Finance, Insurance, & Real Estate	474.96	652.00	757.00	815.00
Services	437.88	462.00	521.00	628.00
State & Local Government	504.99	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	526.00	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.

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

Radcliff Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
<u>Radcliff</u>			
Advanced Building Components	Custom wooden roof, floor & wall building components	9	1989
Certified Construction Co. Inc.	Asphalt	35	1996
Excell Printing, Inc.	Offset printing: business forms & cards; computer typesetting & plastic spiral binding	6	1986
Hardin County Ready Mix, Inc.	Ready-mixed concrete	12	1979
Irving Materials, Inc.	Ready-mixed concrete	30	1957
Lavigne's Specialties, Inc.	Wood, plastic & metal engraving service; trophies & awards assembly	4	1984
Mobilcell, Inc.	Vinyl lettered signs	2	N/A
Royalty Printing Co.	Newspaper publishing, typesetting, letterpress & offset printing	5	1940
Standard Register Co.	Labels	90	1972
Webster's Cabinet & Appliance	Solid wood & laminated cabinets, counter tops & vanities	9	1979
Yates Sign Co.	Architectural, painted, plastic, wooden, electrical, screened, sandblasted & vinyl lettered signs, point of purchase displays	2	1956

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.

Major Radcliff Supportive/Service Employers

<u>Name of Business/Firm</u>	<u>Type of Business</u>	<u>Employment</u>
Hardin County Bd. of Education	Education	750
Neilsen Media Research	Telemarketing	500
North Hardin Health & Rehab. Ctr.	Healthcare	170
U. S. Cavalry, Inc.	Retail/Export	215
Wal-Mart	Retail	196

Source: Radcliff Office of Economic Development.

Labor Organizations in Hardin County

Aluminum, Brick and Glass Workers International Union, AFL-CIO

International Brotherhood of Teamsters

International Chemical Workers Union, AFL-CIO

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

Union of Needletrades, Industrial and Textile Employees (UNITE)

United Paperworkers International Union, AFL-CIO

United Steelworkers of America, AFL-CIO, CLC

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

Selected Industrial Services – Within 50 Miles of Radcliff

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
-	Radcliff	X								
17	Shepherdsville				X					
22	Fairdale					X				
26	Bardstown	X	X			X			X	
30	Louisville	X	X	X	X	X	X	X	X	X
31	Leitchfield	X				X				
33	Jeffersontown	X								
35	Bloomfield									X
40	Prospect	X								
42	Lebanon	X	X			X				
45	Hawesville							X		
45	Horse Cave						X	X		
46	Greensburg		X							
47	Buckner				X					
47	Shelbyville					X				
9	Elizabethtown				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

Radcliff is directly served by U.S. Highway 31W, a AAA-rated (80,000-pound gross load limit) trucking highway. U.S. 31W provides Radcliff with four-lane access to two major highway networks. Interstate 65, the Western Kentucky Parkway, and the Blue Grass Parkway are all accessible at Elizabethtown, 13 miles south of Radcliff. Interstate 65 is a major north-south traffic artery extending from Chicago, Illinois, to the Gulf of Mexico. The Blue Grass Parkway and the Western Kentucky Parkway are both multi-lane highways connecting with Interstate 65. Together they extend from Interstate 24 in western Kentucky to Lexington in central Kentucky.

U.S. 31W also provides four-lane access to a highway network at Louisville, 47 miles northeast of Radcliff, which includes Interstate 64, Interstate 65, Interstate 71, and other U.S. and Kentucky highways. The Gene Snyder Freeway (I-265) is 21 miles north of Radcliff via U.S. 31W and provides easy multi-lane access to other Interstate systems.

Kentucky Highway 313 provides a direct link from Radcliff to Interstate 65. Logsdon Parkway (Kentucky 1646) provides four-lane access to the Radcliff Industrial Park.

Highway Miles from Radcliff, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	392	Indianapolis, IN	160
Baltimore, MD	633	Kansas City, MO	528
Birmingham, AL	338	Knoxville, TN	234
Charleston, WV	269	Lexington, KY	98
Chicago, IL	342	Louisville, KY	47
Cincinnati, OH	144	Minneapolis, MN	753
Cleveland, OH	394	Nashville, TN	146
Columbia, SC	494	New Orleans, LA	678
Columbus, OH	252	New York, NY	788
Dallas, TX	812	Pittsburgh, PA	438
Des Moines, IA	635	Raleigh, NC	586
Detroit, MI	407	Richmond, VA	587
Evansville, IN	133	St. Louis, MO	279
Huntington, WV	220	Tallahassee, FL	641

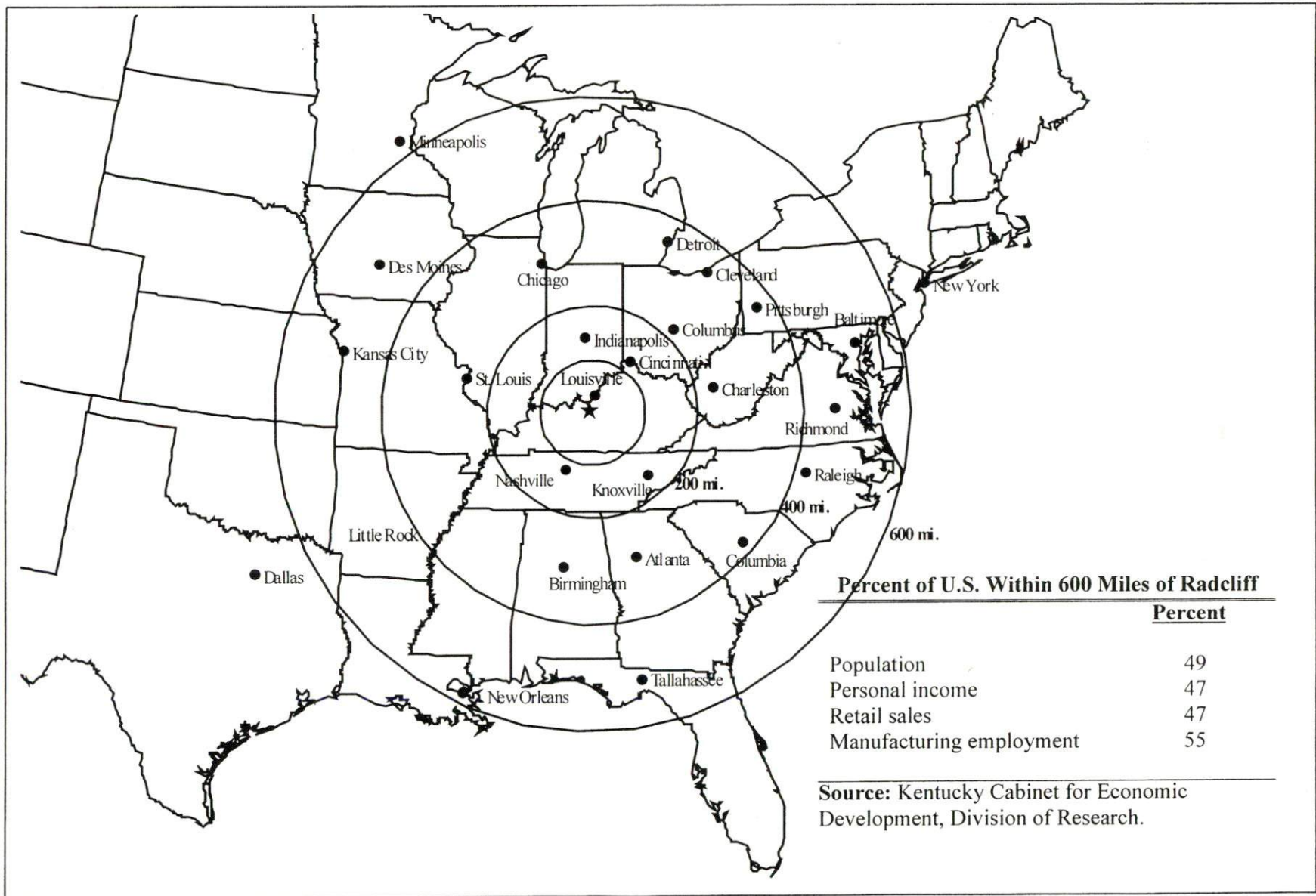
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Twenty-three common carrier trucking companies provide interstate and/or intrastate service to Radcliff. American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map



Rail

The Paducah and Louisville Railway provides main line rail service to Radcliff. The nearest intermodal facilities are located in Louisville, 47 miles northeast of Radcliff.

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

Vice President - Marketing and Sales
Paducah and Louisville Railway
1500 Kentucky Avenue
Paducah, KY 42001
(270) 444-4341

Air

Local

Addington Field

Location:	Elizabethtown, KY
Distance from Radcliff:	12 miles south
Phone:	(270) 737-8388
Number of runways:	1
Length and type of longest runway:	5,000 foot, paved

Commercial/International

Louisville International Airport

Location:	Louisville, KY
Distance from Radcliff:	41 miles northeast
Phone:	(502) 368-6524
Air service:	American, ASA, Comair, Continental, Continental Express, Delta, Delta Express, Northwest, Northwest Airlink, Skyway, Southwest, TWA, United, United Express, US Airways, Valujet
Daily arrivals & departures:	172

UTILITIES

Electricity

Service area: **northern portion of Hardin County**
Company: Louisville Gas & Electric Company
Source of power: Louisville Gas & Electric Company
For industrial rates contact:

Louisville Gas & Electric Company
Economic Development Department
P.O. Box 32010
Louisville, KY 40232
(502) 627-3714

Service area: **portions of Radcliff and Hardin 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
(606) 255-2100

Service area: **portions of Radcliff and Hardin County**
Company: Nolin Rural Electric Cooperative Corporation
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

Nolin Rural Electric Cooperative Corporation
411 Ring Road
Elizabethtown, KY 42701-8701
(270) 765-6153

and/or

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

Natural Gas

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

Radcliff

Louisville Gas & Electric Company
Texas Gas Transmission Company

Louisville Gas & Electric Company
Economic Development Department
P.O. Box 32010
Louisville, KY 40232
(502) 627-3714

Public Water Supply

Service area:
Company:

Radcliff and north and west Hardin County

Hardin County Water District 1
1400 Rogersville Road
Radcliff, KY 40160
(270) 351-3222

Treatment facilities information:

Source of raw water:
Well pumping capacity:
Treatment plant capacity:
Average daily consumption:
Peak daily consumption:
Storage capacity:
Water pressure:
Additional water source (maximum available for purchase):

Pirtle Spring and head of Rough Spring
2,500,000 gallons per minute
6,800,000 gallons per day
2,768,000 gallons
5,000,000 gallons
4,955,000 gallons
35 psi to 200 psi
Dept. of the Army – Fort Knox Treatment Plant (2.7 million gallons per day)

Improvements:

The water district is in the design phase of 36 miles of four to six inch diameter water mains at an estimated investment of \$4.9 million.

Sewerage

Service area:
Company:

Radcliff

City of Radcliff Wastewater Department
350 New St. East
Radcliff, KY 41060
(270) 351-6270

Design capacity:
Average daily flow:
Type of treatment:
Treated effluent discharged into:

4,000,000 gallons per day
1,800,000 gallons
Secondary
Tributary to Mill Creek

Improvements:

The treatment plant has been expanded from 2.8 million gallon per day capacity to 4.0 million gallon per day capacity. Other improvements include the replacement of two circular clarifiers, and the replacement of chlorine and sulfur dioxide treatment with ultraviolet light disinfection.

CLIMATE

Hardin County

Temperature

Normal (115-year record)	55.1 degrees
Average annual, 1998	57.6 degrees
Record highest, July 1988 (54-year record)	103 degrees
Record lowest, January 1963 (54-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, 1998	49.60 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.1
Mean number days thunderstorms (54-year record)	43.8

Prevailing Winds (27-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, 1998.
Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Radcliff is governed by a mayor and six council members. The mayor serves a four-year term, while the council members are elected to two-year terms. Hardin County is governed by a county judge/executive and eight magistrates. Each county official serves a four-year term.

Planning and Zoning

City agency - Radcliff Planning Commission
Zoning enforced - Within Radcliff city limits
Subdivision regulations enforced - Within Radcliff city limits
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)

County agency - Hardin County Planning and Development Commission
Zoning enforced - All areas of unincorporated Hardin County
Subdivision regulations enforced - All areas of unincorporated Hardin County
Local codes enforced - Building
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

Radcliff levies business license fees based upon annual gross receipts. Assessment rates on the businesses' gross receipts vary according to the type of business, and range from .00094 to .005. The minimum annual fee for businesses is \$25.

Radcliff also levies a one percent occupational license tax on wages, salaries, and commissions of individuals. Unloading license fees are \$30.50 per year in Radcliff.

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 & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Hardin County	0.1510	0.1496	0.1496
<u>City</u>			
Radcliff	0.1730	0.1730	0.1990
<u>School Districts</u>			
Elizabethtown Independent	0.5000	0.5120	0.5380
Hardin County	0.4560	0.4560	0.5400
West Point Independent	0.7660	0.7660	0.5820

Source: Property Tax Rates 1998, 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>
Elizabethtown Independent	2,275	5,214	18.1
Hardin County	13,731	5,842	17.8
West Point Independent	181	11,750	18.1

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	1,042	
To College	538	51.6
To Vocational/Technical School	55	5.3
To Workforce	291	27.9
To Work & School	49	4.7
To Military	72	6.9
Other	37	3.6

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

Nonpublic Schools, 1998-99

	<u>Enrollment</u>	<u>Grades</u>
Child Enrichment Center, Inc.	75	PS-K
Dove Christian Academy	150	PS-12
Ft. Knox Child Development Center	24	PS-K
Hardin Christian Academy Elementary	20	K-8
Hardin Christian Academy High School	15	9-12
Montessori Children's Center	60	PS-K
St. Brigid Elementary	136	PS-6
St. Christopher Elementary	170	PS-8
St. James Catholic School	450	PS-8

Source: Kentucky Schools Directory 1998-99, Kentucky Department of Education.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Radcliff

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
-	McKendree College	Radcliff	608
9	Elizabethtown Community College	Elizabethtown	3,535
30	Bellarmino College	Louisville	2,818
30	Jefferson Community College	Louisville	8,398
30	Spalding University	Louisville	1,710
30	Sullivan College	Louisville	3,216
30	University of Louisville	Louisville	20,793
34	Indiana University, Southeast	New Albany, IN	5,647
38	Saint Catharine College	St. Catharine	477
46	Campbellsville College	Campbellsville	1,615
Total Enrollment			48,209

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

Source: Kentucky Council on Higher Education.

Kentucky Technical Schools Within 60 Miles of Radcliff

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
9	Elizabethtown Technical College	Elizabethtown	47	662	709
17	Bullitt County ATC	Shepherdsville	297	0	297
18	Meade County ATC	Brandenburg	337	2	339
26	Nelson County ATC	Bardstown	527	4	531
26	Breckinridge County ATC	Harned	572	2	574
30	Jefferson Technical College	Louisville	0	1,586	1,586
31	Grayson County Area Voc. Ed. Center	Leitchfield	400	0	400
42	Marion County ATC	Lebanon	501	0	501
46	Green County ATC	Greensburg	531	11	542
47	Oldham County ATC	Buckner	146	1	147
47	Shelby County ATC	Shelbyville	539	46	585
50	La Grange Voc. Ed. Center	La Grange	0	179	179
57	Barren County ATC	Glasgow	561	7	568

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
57	Bowling Green Tech. College Glasgow Campus	Glasgow	0	207	207
58	Ohio County ATC	Hartford	673	23	696
59	Cent. KY Tech. Coll. Anderson Campus	Lawrenceburg	0	115	115
60	Harrodsburg ATC	Harrodsburg	383	4	387
Total Enrollment			5,514	2,849	8,363

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 Radcliff, not road miles.

Source: Kentucky Workforce Development Cabinet, KCTCS.

Challenger Learning Center

The Challenger Learning Center of Hardin County is located off Highway 31W and Highway 313 (Joe Prather Highway). Using the concept of simulation as an instructional tool, each Challenger Learning Center creates an exciting, cooperative learning environment that exposes students in grades 5-8 to the challenges of teamwork, problem solving, communication and decision making. Challenger Learning Centers are changing the way teachers teach and students learn.

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 Elizabethtown Technical College.

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 Radcliff area is located at the Elizabethtown Technical College.

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 Radcliff, adult basic education and adult literacy classes are administered through the Hardin 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 (Hardin County)

Physicians - 138
Dentists - 43

Hospitals

<u>General Hospital</u>	<u>Location (mileage from Radcliff)</u>	<u>Beds</u>
Hardin Memorial Hospital	Elizabethtown (13)	300

Other Medical Facilities and Services

Carefirst
Communicare, Inc.
Lincoln Trail Behavioral Health System
Lincoln Trail Health Department
North Hardin Medical Center

Banks and Savings & Loan Associations

Bank One
First Citizens Bank
First Federal Savings Bank
Fort Knox National Bank
PNC Bank
West Point National Bank

Newspapers

News-Enterprise (daily except Saturday)
The Sentinel (weekly)

Telephone Service

Brandenburg Telephone Company
General Telephone Company

RECREATION

Radcliff and northern Hardin County residents enjoy a year-round recreation program with excellent facilities. The David S. Colvin Community Center which houses the Radcliff Recreational Department office has two meeting rooms (one equipped with kitchen facilities), restrooms, and elevator. Facilities on the grounds include a junior Olympic-size swimming pool, a wading pool, a walking course, two lighted tennis courts, half-court basketball, playground equipment, and hopscotch area.

Supervised activities by the Radcliff Recreation Department include kids and youth soccer, kids and youth baseball/basketball leagues, little league football, cheerleading, adult softball leagues, water polo, swimming lessons, tennis lessons, tennis leagues, tennis tournaments, square dance lessons, women's fitness programs, co-ed basketball for first through third grades, indoor soccer, aquatic exercise classes, adult basketball leagues, festival run/walk, and many other programs/events.

Radcliff provides three community parks including Radcliff City Park, Duvall Park and Dawley Park. Radcliff City Park offers picnic areas, playground equipment, a basketball court, two pavilions, restroom facilities, walkways, and shade trees. Duvall Park provides six baseball/softball fields, a concession stand, and restroom facilities. Dawley Park has two adult softball fields, three soccer fields, one football field, playground equipment, a fitness course, a pavilion, picnic tables, grills, a concession stand, and restroom facilities.

The Golden Armor Festival is held in Radcliff in September of each year and pays tribute to nearby Fort Knox and the military personnel stationed there. The events are open to the public. The week-long celebration features a parade, entertainment, music, food, crafts, funfest, sport tournaments, 5-K run, 1-mile run, 1-mile fast walk, receptions, and a beauty pageant.

Area (within 45 miles)

The Patton Museum of Cavalry and Armor at Fort Knox, adjacent to Radcliff, features exhibits depicting the history and development of cavalry and armored weapons. A military history and reference library is also available. The 350-seat Abrams Auditorium, named for General Creighton Abrams can serve as a meeting area for large and small groups.

Abraham Lincoln Birthplace National Historic Site, 20 miles southeast of Radcliff near Hodgenville, features the log cabin which was the birthplace of Abraham Lincoln, enclosed within a granite memorial shrine. The grounds include 116 acres of the original Thomas Lincoln farm and a visitors' center with audiovisual programs and exhibits on the Lincoln family.

Bernheim Forest Arboretum and Nature Center, located 34 miles east of Radcliff, is a privately endowed 10,000-acre forest and wildlife refuge. The area contains over 1,200 labeled varieties of plants, trees and shrubs; ornamental gardens; a nature center; nature trails and waterfowl ponds.

Louisville, 34 miles northeast of Radcliff, provides a wide variety of recreational opportunities. The Kentucky Derby at Churchill Downs is the oldest continuously held horse race in the United States. Other attractions include: Kentucky Center for the Arts, Macauley Theatre, Actors Theatre of Louisville, Louisville Children's Theatre, the Louisville Ballet, the Kentucky Opera Association, several museums, the Louisville Zoological Gardens, University of Louisville sporting events, rock concerts, the "Belle of Louisville" sternwheeler, and the Hillerich and Bradsby Baseball Bat Museum.

My Old Kentucky Home State Park is 38 miles east of Radcliff in Bardstown. The restored Georgian Colonial mansion is where composer Stephen Foster visited and where he was inspired to write "My Old

Kentucky Home." "The Stephen Foster Musical," is presented in the park's amphitheater during the summer months. The park also offers a 40-site campground, a gift shop, a nine-hole golf course and pro shop, a picnic area, and planned recreation.

Fort Duffield, in West Point, nine miles north of Fort Knox is Kentucky's oldest, largest, and best preserved Civil War fort. The fort is on the Civil War Trust's Civil War Discovery Trail and the National Register of Historic Places.

E.P. "Tom" Sawyer State Park, 45 miles northeast of Radcliff, is located near Louisville. Recreational facilities include an outdoor Olympic-size pool, a bathhouse, 12 lighted tennis courts, bicycle motocross track (BMX), softball fields, a one-mile fitness trail, a picnic area, an archery range, and soccer fields. Planned recreation and a playground are offered year-round. Indoor facilities are available for basketball, volleyball, exercise classes, dance classes and various other events.

APPENDIX - DEFINITIONS

Geographic definition of the labor market area

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

Example – Logan County

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

Labor Market Area – 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>		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

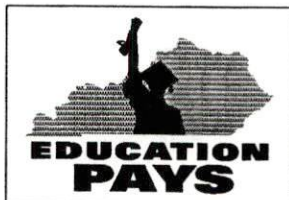
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, 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.



Kentucky

Cabinet For Economic Development

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