

1998

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Kentucky

Resources For Economic Development

Henderson (Henderson County)

December 1998



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Henderson Economic Development Council

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

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HENDERSON, KENTUCKY – A RESOURCE PROFILE

Henderson, the county seat of Henderson County, is located in northwestern Kentucky along the banks of the Ohio River. The city had an estimated population of 26,456 in 1996. Henderson is located ten miles south of Evansville, Indiana; 128 miles west of Louisville, Kentucky; 140 miles northwest of Nashville, Tennessee; and 178 miles southeast of St. Louis, Missouri.

Henderson County covers a land area of 440 square miles in the Western Coal Field Region of Kentucky. The Ohio River forms the northern boundary of the county. Henderson County had an estimated 1997 population of 44,621 persons.

The Economic Framework – Henderson County firms employed 20,335 people in 1996. Contract construction firms provided 863 jobs; mining and quarrying firms in the county employed 351; manufacturing firms in the county reported 7,002 employees; wholesale and retail trade provided 4,013 jobs; 4,580 were employed in the service industry; and state and local government accounted for 2,157 jobs.

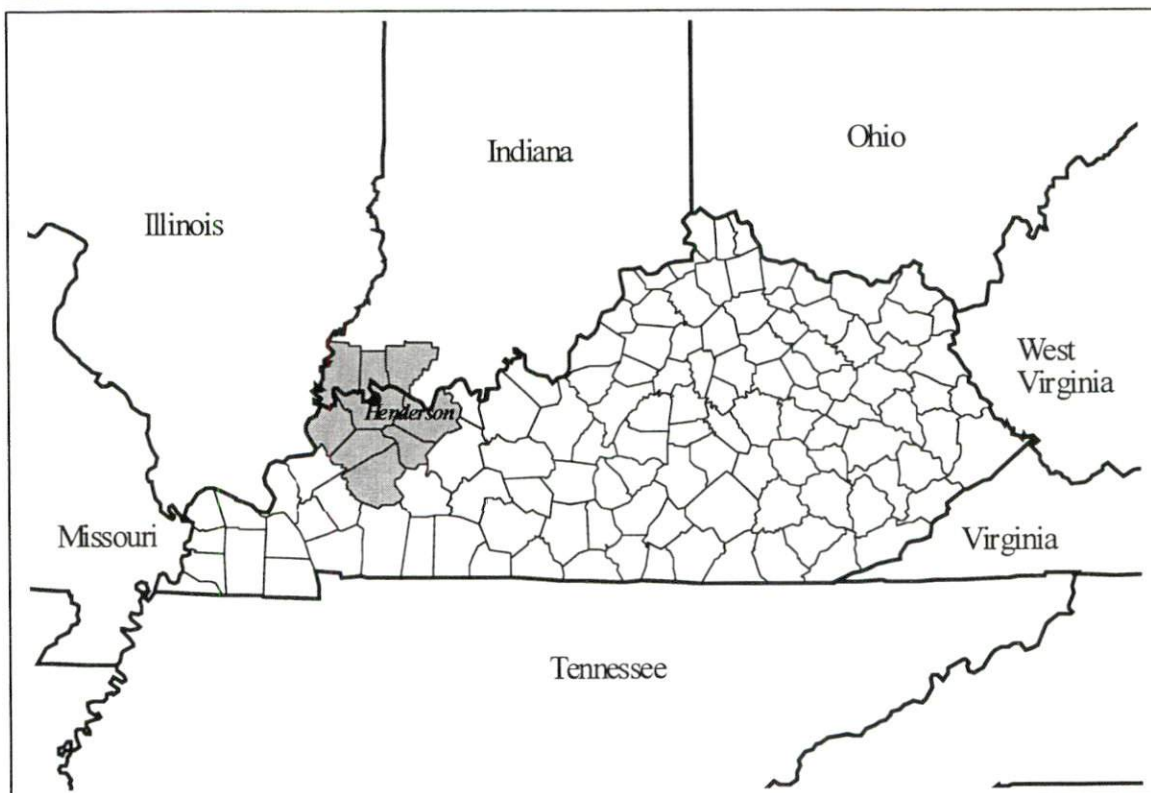
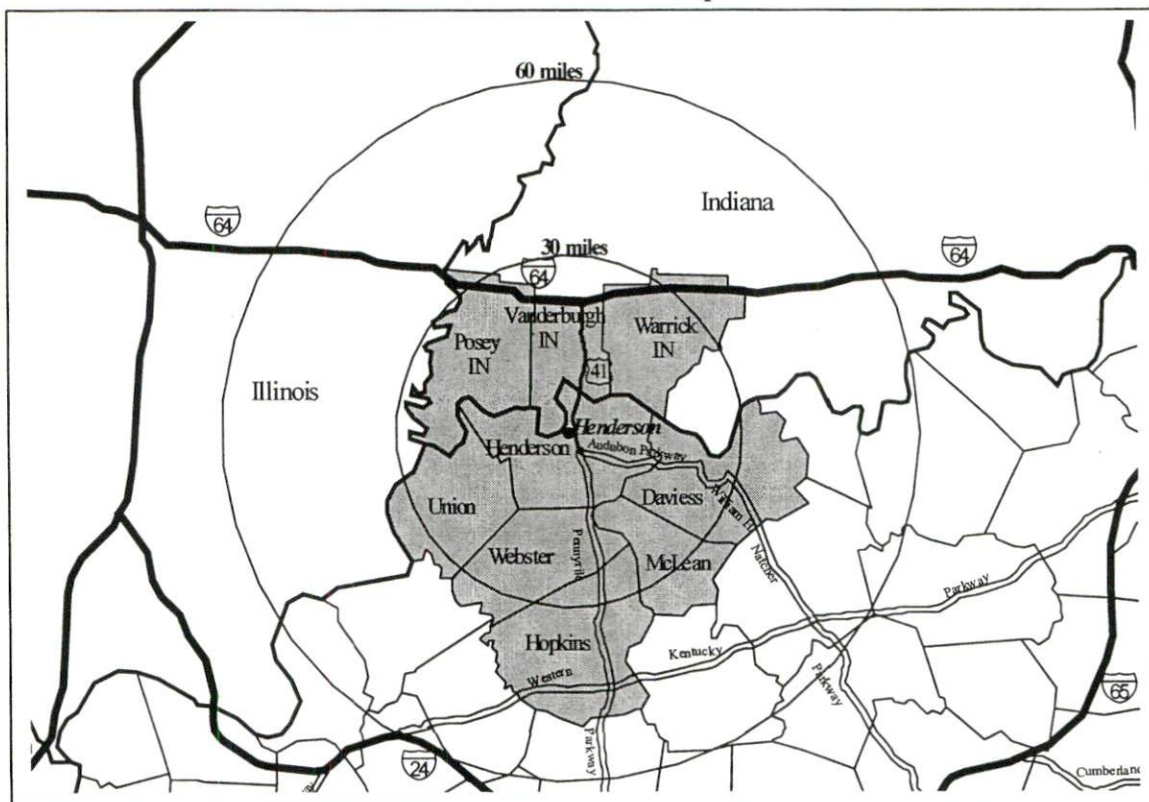
Labor Supply – There is a current estimated labor supply of 100,559 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 32,631 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Henderson is served by U.S. Highways 41, 41A, and 60, and the Pennyryle and Audubon Parkways. In addition, Interstate 64 is accessible 25 miles north of Henderson via U.S. 41 and Interstate 164. Twenty-seven trucking companies serve Henderson. CSX Transportation provides main line and branch line rail service to Henderson. The nearest commercial airport, Evansville Regional Airport, is located 13 miles north of Henderson. The Henderson City-County Airport, three miles southwest of Henderson, maintains a 5,500-foot paved runway. The airport is adjacent to the Henderson Riverport and to industrial sites. The Henderson County Riverport Authority offers public facilities at mile 808 on the Ohio River in Henderson.

Power and Fuel – Municipal Power and Light, a municipally-owned generating company, provides electric power to Henderson and part of Henderson County. Kentucky Utilities Company and the Henderson-Union Electric Cooperative also serve Henderson County. Henderson Municipal Gas System provides natural gas service to the community.

Education – The Henderson County School System provides primary and secondary education to Henderson and Henderson County. Henderson Community College offers associate degrees, continuing education, business and industry training, and community service programs. Henderson County ATC (area technology center) provides secondary technical training in Henderson. The nearest technical colleges providing postsecondary technical training are the West Kentucky Technical College in Madisonville, and Owensboro Technical College, both 29 miles from Henderson.

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 Henderson labor market area includes Henderson County and the following additional counties: Daviess; Hopkins; McLean; Union; Webster; Posey, IN; Vanderburgh, IN; and Warrick, IN.

Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	451,118	452,445	464,869	465,990
Henderson	24,834	25,945	26,456	N/A
Henderson County	40,849	43,044	44,428	44,621

Notes: * - Population estimates. N/A – Not available.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	475,011	491,085	503,273
Henderson County	46,110	47,960	48,625

Note: Population projections are from High Growth Series forecast.

Source: University of Louisville, Urban Studies Center, State Data Center. Population projections for the out-of-state counties were estimated by the Kentucky Cabinet for Economic Development.

Estimated Labor Supply

	<u>Available Labor, 1997</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 1999 through 2003</u>
Labor Market Area	100,559	12,378	7,827	80,353	32,631
Henderson County	8,657	1,443	706	6,508	3,132

Note: Unemployed – people not working but actively seeking work. Potential Labor Supply – represents the number of persons not in the labor force, but would like a job (based on national estimates). Underemployed – people employed in wholesale/retail trade and non-professional services. See Appendix for further explanation.

Sources: U.S. Department of Labor, Bureau of Labor Statistics. U.S. Department of Commerce, Bureau of the Census. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1999 through 2003.

Labor Force Characteristics of Residents, 1997

	<u>Henderson County</u>	<u>Labor Market Area</u>
Civilian Labor Force	24,190	244,743
Employed	22,747	232,365
Unemployed	1,443	12,378
Unemployment Rate (%)	6.0	5.1

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

Work Force Commuting Patterns (1990)

Workers commuting out of Henderson County	4,817
Workers commuting into Henderson County	3,446
Working and residing in Henderson County	14,692

Source: University of Louisville, State Data Center.

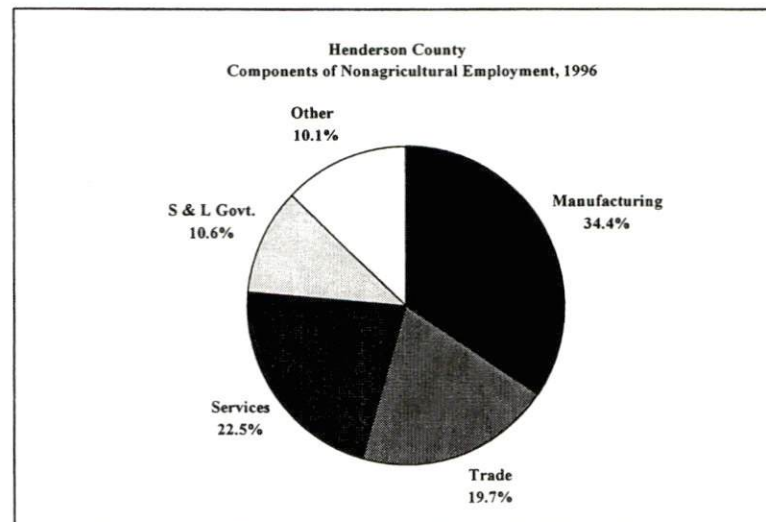
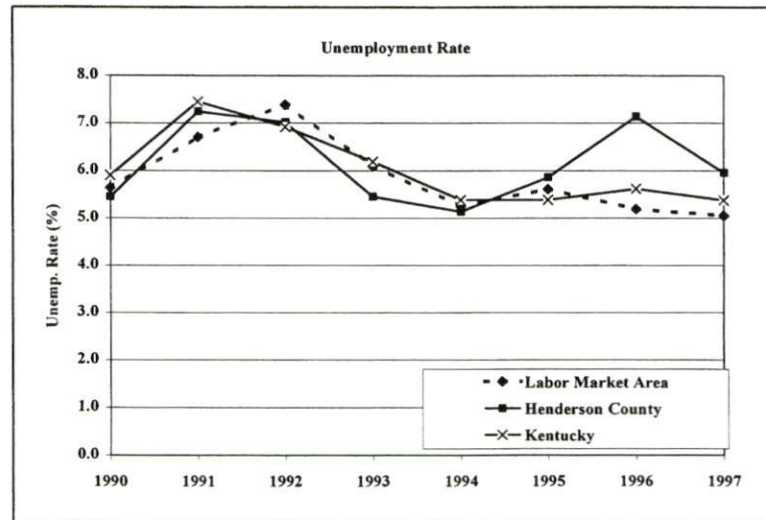
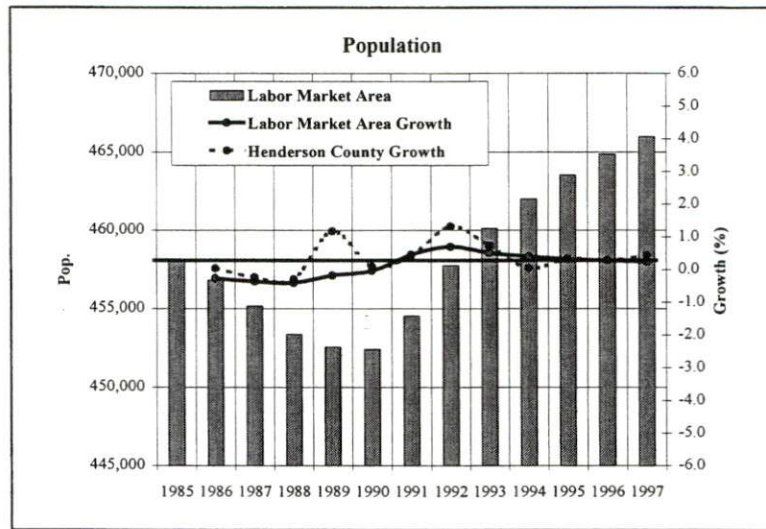
Selected Components of Nonagricultural Employment by Place of Work, 1996

	<u>Henderson County</u>	<u>Labor Market Area</u>
All Industries	20,335	213,251
Mining & Quarrying	351	4,542
Contract Construction	863	12,629
Manufacturing	7,002	41,203
Transportation & Public Utilities	762	10,266
Wholesale & Retail Trade	4,013	53,861
Finance, Insurance, & Real Estate	505	9,620
Services	4,580	53,201
State & Local Government	2,157	23,355
Other	103	643

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1996.

Selected Charts



Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Henderson County	\$17,345	\$21,271	22.6
Labor Market Area Range	\$14,069 - \$20,646	\$16,946 - \$24,105	-
Kentucky	\$16,761	\$19,773	18.0
U. S.	\$20,631	\$24,436	18.4

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

Average Placement Wages

Henderson County is served by the Henderson local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Henderson 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, 1998, the local employment office filled Henderson County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	1,964	6.29
Professional, Technical & Managerial	15	9.81
Clerical	138	5.28
Sales	16	6.51
Domestic	1	5.15
Services (excluding domestic)	210	5.85
Agricultural, Fishery, Forestry, etc.	13	5.73
Processing	1,041	5.79
Machine Trades	223	8.54
Bench Work	93	6.36
Structural	64	8.2
Motor Freight/Transportation	20	8.29
Packaging and Materials Handling	103	6.6
Other	27	6.51

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Henderson local office serves Henderson, Union, and Webster Counties.

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

Average Weekly Wages by Industry by Place of Work, 1996*

	<u>Henderson County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$451.29	\$465.37	\$495.00	\$525.00
Mining & Quarrying	780.66	774.09	718.00	763.00
Contract Construction	508.36	489.34	524.00	515.00
Manufacturing	544.54	608.28	592.00	615.00
Transportation & Public Utilities	630.31	620.62	620.00	718.00
Wholesale & Retail Trade	320.89	319.59	N/A	N/A
Finance, Insurance, & Real Estate	455.36	576.81	653.00	688.00
Services	362.98	420.80	471.00	550.00
State & Local Government	444.63	473.35	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$507.00	\$528.00	\$599.00	\$550.00
Mining & Quarrying	810.00	732.00	887.00	916.00
Contract Construction	577.00	590.00	731.00	583.00
Manufacturing	699.00	738.00	737.00	697.00
Transportation & Public Utilities	614.00	641.00	725.00	694.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance, & Real Estate	587.00	638.00	874.00	802.00
Services	434.00	466.00	547.00	523.00
State & Local Government	N/A	N/A	N/A	N/A

N/A - Not Available.

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. 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, 1996. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1996, November 1997.

EXISTING INDUSTRY

Henderson Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
3 In 1 Grinding & Machine Shop	Machine shop	2	1983
Accuride Corp.	Truck wheels & rims	426	1974
Alcan Ingot	Aluminum extrusions, billets & ingots	600	1972
Altmeyer's Printing	Commercial offset & letterpress printing	3	1989
Arc Machine Co., Inc.	Machine shop: mill & lathe work, drilling, boring, cutting, honing, arc welding & CNC machining	35	1982
Atlantis Plastics, Inc.	Thermoplastics & plastic injection molding, finishing, fabricating & subcontract assembling	193	1951
Audubon Metals, LLC	Finished aluminum for die casting industry	85	1996
Audubon Printers & Ad Graphics	Offset & letterpress printing; typesetting; glue, plastic, side & saddle stitch binding	18	1926
Bakery Feeds, Inc.	Poultry feed supplements	31	1968
Bartlett Saw Service	Carbide bits	11	1974
Belt's Custom Cabinets	Custom wooden cabinets & book cases	2	1959
Bo-Ti Embroidery	Fabric screen printing & custom embroidery	3	1985
C P S Corp.	Laminated, printed & foil gift wrappings	175	1980
Clariant-Polymer Color	Plastic color concentrates	25	1989
Clark Detroit Diesel-Allison	Diesel engine & automatic transmission repairing	2	1977
Colonel Jim's Breeding	Breeding mix	5	1990
Color Connection	Fabric screen printing, screened signs & banners	2	1991
Complete Lumber Co., Inc.	Softwood & dimension lumber	15	1983
Consolidated Nutrition	Livestock feed	11	1970
Cresline Plastic Pipe Co.	Plastic pipe	97	1966
Custom Resins, Inc.	Nylon & nylon products	50	1972
Custom Wood Design, Inc.	Commercial & institutional custom wood furniture	45	1985
Dana Corp	Truck axles & brake components	410	1969
Design Cast Studios, LLC	Cremation urns & funeral products	12	1997
Drilco Industrial, Inc.	Drill pipe fabricating, stabilizers, shock subs & drill bits	21	1990
Duquesne Energy, Inc.	E-fuel	16	1998
Emerson's Machine & Tooling	Machine shop: shafts, general machining, drilling, boring, cutting, honing, lathe & mill work, jigs & fixtures	2	1988
Fast Print	Offset printing & typesetting, glue, plastic & spiral wire binding	3	1983
Frields Machine, Inc.	Machine shop: general machining, lathe & mill work; drilling, surface grinding, boring, cutting & honing; arc & gas welding	14	1980

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Fritz's Creative Imprints, Inc.	Textile screen printing, banners, vinyl lettered & screened signs	2	1975
G & G Generators	Starter, alternator & generator rebuilding	3	1979
Gamco Products Co.	Nonferrous & zinc die castings	300	1956
Gibbs Die Casting	Aluminum & magnesium die castings	1,250	1966
Gleaner, The	Newspaper publishing, offset printing, computer typesetting, side & saddle stitch binding	80	1885
Griffin Industries, Inc.	Animal protein & organic fertilizer blending	17	1992
Haasco, Inc.	Pneumatic & hydraulic hose assembling	14	1992
Harris Slip Co., Inc.	Mix & process liquid slip	2	1976
Harvey Press	Offset & letterpress printing; typesetting; staple, glue, perfect, ring & side wire binding	3	1956
Heartland Wood Products	Wood veneer faces	18	1992
Heath, Bill Family Sports	Letterpress & fabric screen printing	1	1985
Henderson Blending	Meat meal proteins & nature safe fertilizer	17	1992
Henderson Materials, Inc.	Washed sand & gravel	7	1918
Henderson Trailer Co.	Truck body components	20	1955
Hercules Manufacturing Co.	Insulated & dry freight truck bodies & trailers	69	1902
Hydro Conduit Corp.	Prestressed & precast concrete products: beams, culverts, bridges & building components	35	1960
Industrial Service & Elexs, Inc.	Water booster pumps & controllers	4	1995
Irving Materials, Inc.	Ready-mixed concrete & concrete products	18	1984
J-Ron Machine & Tool, Inc.	Plastic injection molds	12	1980
J-Ron, Inc.	Machine shop: mill & lathe work, plastic injection molding, CNC & EDM machining	90	1983
Johnston-Dorsey Tool, Inc.	Tool & die	4	1995
Joseph, David J Co.	Shredded steel	21	1989
KB Alloys, Inc.	Aluminum master alloys	62	1981
M & M Creations	Plaster crafts & acrylic paints	10	1974
Mac Millan Bloedel Packaging	Recycled linerboard	80	1994
Marynells' Commercial Printing	Commercial offset printing, typesetting & glue binding; vinyl lettered signs & banners	4	1957
Matrix Composites	Fiberglass fabric	20	1993
Meuth Concrete, Inc.	Ready-mixed & precast concrete	35	1970
Millstone Coffee, Inc.	Whole roasted bean coffee	80	1991
Morris Tool & Die	Machine shop: drilling, boring & cutting, honing; lathe & mill work; plastic injection molding; tool & die	23	1988
Ohio Valley Marine Service, Inc.	Welding & barge towing	63	1975
P B & S Chemical Co., Inc.	Chemical blending	160	1947
Period, Inc.	Dormitory & government facility furniture	125	1937
Pittsburgh Tank & Tower Co Inc	Ground & elevated storage tanks	250	1919
Precision Micron Powders	Printing ink powder	10	1987
Preston Farms LP	Unpopped microwave & bulk popcorn	8	1994
Qualis, Inc.	Polyester film embossing service	15	1989

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Quality Tooling, Inc.	Plastic injection molds	33	1968
Rhodes International	Spray booths & industrial ovens	21	1994
Rogers Group, Inc.	Asphalt paving compounds	12	1960
Royster Machine Shop, Inc.	Machine shop: general & CNC machining, drilling, boring, cutting, honing, custom grinding, lathe & mill work, steel fabricating & arc & gas welding	55	1975
Rusty's Sign Co.	Painted, neon, wooden & plastic signs	2	1948
S & W Rack Co., Inc.	Metal plating racks, tanks, paint & conveyor hangers	21	1970
Sandefur Training Center	Corrugated cartons & assembly	125	1967
Scott Industries, Inc.	Fabricated fiberglass & insulation, hardwood & rough lumber, sawing & milling	18	1964
Scott Lumber, Inc.	Sawing & planing mill: hardwood, rough lumber, skids & millwork	130	1956
Scott Manufacturing, Inc.	Fabricated foam	35	1990
Service Tool & Die, Inc.	Tool & die	99	1969
Service Tool & Plastics	Injection molded plastics	100	1977
Shamrock Technologies, Inc.	Powders for printing ink	25	1997
Sights Denim Systems, Inc.	Denim processing	350	1987
Signs Now	Vinyl lettered signs & banners	4	1992
Smithart, Les Violin Shop	Custom handmade violins	1	1939
Sonoco Products Co./Can Div.	Aluminum & steel can ends	82	1967
Sunrise Tool & Die, Inc.	Plastic injection molds & repairing	34	1989
Supersweet Feeds	Livestock feed	18	1970
Surpass Tool, Inc.	Plastic working molds	10	1992
Taubensee Steel & Wire Co.	Steel wire	40	1995
Teknor Color Co.	Color compounding	25	1987
Thompson Industrial, Inc.	Drill bits, steel collars, fabricated hole openers & drilling equipment	150	1952
Thompson Tool, Inc.	Drill bits	55	1970
Tri-State Machining, Inc.	Production machining, drilling, boring, impregnating, lathe & mill work; foam recycling	21	1981
Tri-State Sheet Metal, Inc.	Sheet metal fabricating; heating, ventilation, air conditioning & commercial refrigeration ducts & components; gutters; dust collection systems	20	1943
Tri-State, Inc.	Plastic injection molding; zinc & aluminum die casting	4	1977
Tunnell Hill Plastics, Inc.	Injection molding	21	1981
Tyson Foods, Inc.	Poultry & food products	1,600	1995
Valley Grain Products	Milled Mexican corn flour	35	1989
Vincent Industrial Plastics	Custom plastic injection molds; plastic injection molding, decorating & finishing	150	1981

Sources: Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Henderson Economic Development Council.

Recent Industrial Developments

Eastern Alloys, Inc. founded in 1965 and headquartered in Maybrook, New York is in the process of locating a zinc alloy manufacturing plant in Henderson. The plant, projected to open in April or May, 1999 will employ 25 to 30 persons initially and expects to grow to 45 employees within two years. Capital investment in the project will be approximately \$5.5 million.

Major Henderson Supportive/Service Employers

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Delta Materials, Inc.	River sand & gravel products	8	1959
Electric Motors, Inc.	Motor repair, industrial, wiring & power line construction	14	1948
Gateway Airgas	Industrial & medical gases	7	1969
Park Machine & Supply	Industrial supplies	8	1939
SITEX Corporation	Uniform, dust control & linen rental	145	1961
Stinson Brothers Welding	Shop & on-site fabrication & repair of metals	6	1967
Triple S Welding & Marine	Welding	7	1979

Labor Organizations in Henderson County

Aluminum, Brick and Glass Workers International Union, AFL-CIO
American Federation of Grain Millers, AFL-CIO
Bakery, Confectionery and Tobacco Workers International Union, AFL-CIO, CLC
Chemical Protection Employees Independent Union
Grain Processors
International Association of Machinists and Aerospace Workers, AFL-CIO
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America – UAW
Laborers International Union of North America, 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 Henderson

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
	Henderson	X				X	X			
8	Corydon	X								
19	Dixon	X								
26	Providence					X				
29	Madisonville				X	X		X		
29	Owensboro	X	X		X	X		X	X	X
34	Livermore					X				
38	Dawson Springs	X								
42	Marion					X				
44	Greenville					X			X	
46	Princeton		X							
47	Hartford							X		
48	McHenry					X				
50	Hawesville							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

Henderson is served by the Pennyrile Parkway, the Audubon Parkway, and U.S. Highways 41, 41A, and 60, all AAA-rated (80,000-pound gross load limit) trucking highways. The Pennyrile Parkway is a four-lane highway that extends from Henderson southward and connects with the Western Kentucky Parkway, 46 miles to the south. The Audubon Parkway, is a four-lane road which connects Henderson with Owensboro, Kentucky. Interstate 64 is accessible 25 miles north of Henderson via U.S. 41 and Interstate 164.

U.S. 60 East has been widened to four lanes from the bypass to Wathen Lane. The widening of U.S. 60 West to four lanes from Kentucky 425 to Morganfield is in the preliminary design phase.

Highway Miles from Henderson, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	386	Kansas City, MO	440
Baltimore, MD	736	Knoxville, TN	318
Birmingham, AL	332	Los Angeles, CA	2,017
Charleston, WV	373	Louisville, KY	128
Chicago, IL	356	Minneapolis, MN	735
Cincinnati, OH	226	Nashville, TN	140
Cleveland, OH	477	New Orleans, LA	672
Columbia, SC	580	New York, NY	864
Columbus, OH	333	Pittsburgh, PA	515
Dallas, TX	749	Raleigh, NC	681
Des Moines, IA	577	Richmond, VA	690
Detroit, MI	489	St. Louis, MO	196
Indianapolis, IN	234	Tallahassee, FL	657

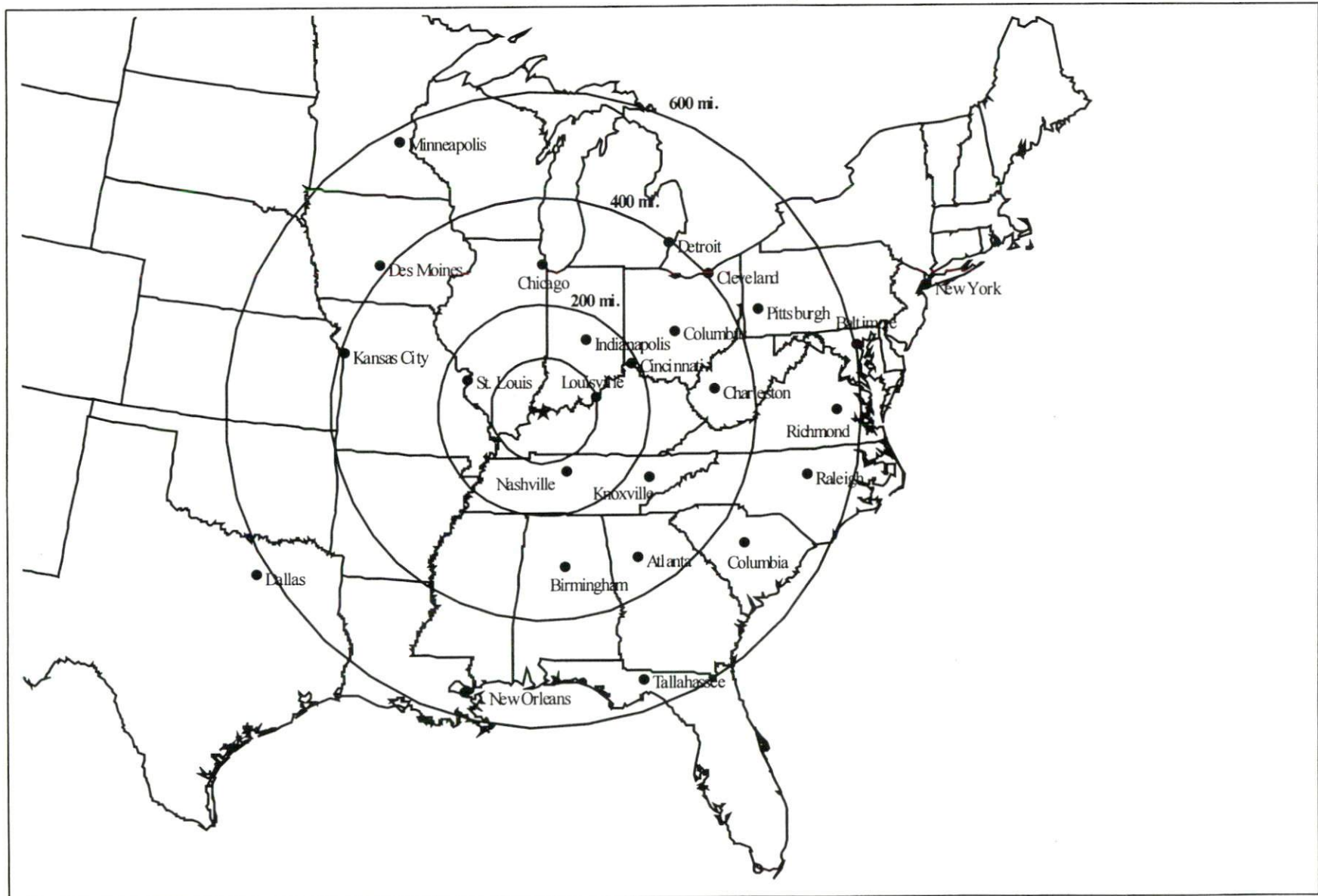
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Twenty-seven common carrier trucking companies provide interstate and/or intrastate service to Henderson. American Motor Carrier Directory, Fall 1998.

Selected Market Centers Map



Rail

CSX Transportation provides main line and branch line rail service to Henderson. CSX Transportation provides the nearest intermodal facilities at Evansville, Indiana, ten miles north of Henderson.

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:	Henderson City-County Airport
Runway length:	Henderson, Kentucky
Phone:	5,500 feet (asphalt)
	(502) 826-6000

Commercial/International

Nearest Major Commercial Airline Service

Location:	Evansville Regional Airport
	Evansville, Indiana
	12 miles north of Henderson
Air service:	ASA, Comair, American Eagle, Northwest, Airlink, TWA Express, US Airways Express
Daily arrivals & departures:	98

Location:	Owensboro-Daviess County Airport
	Owensboro, Kentucky
	30 miles east of Henderson
Air service:	Northwest Airlink
Daily arrivals & departures:	10

Nearest International Airports

Location:	Louisville International Airport
	Louisville, Kentucky
	128 miles northeast of Henderson
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

Location: Nashville International Airport
Nashville, Tennessee
140 miles south of Henderson
Air service: Air Canada, American, American Eagle, Comair, Continental,
Corporate Express, Delta, Delta Express, Midway Connection,
Northwest, Skyway, Southwest, TWA, United, US Airways, US
Airways Express, Trans States
Daily arrivals & departures: 364

Water

Henderson enjoys a strategic location on the Kentucky shores of the Ohio River, approximately twenty miles from its confluence with the Green River. The Ohio River, which has a nine-foot navigation channel depth and a 300-foot channel width throughout its length, joins the Mississippi River approximately 175 river miles below Henderson. A nine-foot navigation channel is currently maintained on the Green River from Lock No. 3 near Rochester, Kentucky, to Henderson.

The Henderson County Riverport Authority operates a full service port facility at mile 808 on the Ohio River, just four miles below Henderson. The riverport offers both bulk commodity and general cargo handling facilities, as well as warehousing, yard storage, and full intermodal transportation connections. Unit train to barge transfer facilities include a 180-railcar track storage capacity. A separate coal dock operates on port property. A grain storage facility with 168,000 bushel capacity is served by truck, rail, and barge.

Specific facilities include a bulk material loading system with dump scales, which has a loading capacity of 800 tons per hour, and can handle grain, coal and a variety of other bulk materials; a 42,000-square-foot, sprinkled, freeze proof transit warehouse designed to handle materials from barge, rail or truck; and 4,000 feet of river frontage which provides a sizeable fleet area with river towing services available.

Equipment includes a 125-ton electric pedestal crane capable of loading and unloading from barge, truck and rail; and end loaders, fork lifts, and numerous other pieces of equipment used in material handling and barge cleaning. The terminal accommodates all types of integrated transportation activities, such as stevedoring, warehousing, and distribution.

Materials that have been handled within the port include the following; coal, coke, stone, gravel, sand, lime, fertilizers, phosphate, potash, salt, chrome alloy, cryolite, grains, steel aluminum, castings, wire, steel pipe and rods, concrete products, construction materials, and coal production equipment.

The riverport and the adjoining industrial park consists of 276 acres, with an additional 118 acres available for potential development. Adjoining the western city limits of Henderson on Highway 136 within the commercial zone of Evansville and in sight of the Henderson City-County Airport, the port-industrial park is connected to the Pennyryle and Audubon Parkways by the Henderson Bypass. All utilities are available at the industrial park, including gas, electric, water, and sewerage.

For more information contact:

Port Director
Henderson County Riverport Authority
6200 Riverport Road
Henderson, Kentucky 42420
(502) 826-1636 Fax (502) 827-4523

UTILITIES

Electricity

Service area: **Henderson and portions of Henderson County**
Company: Municipal Power and Light
Source of power: Municipal Power and Light
For industrial rates contact:

Municipal Power and Light
P.O. Box 8
Henderson, KY 42419-0008
(502) 826-2726

Service area: **major portion of Henderson County**
Company: Henderson Union Electric Cooperative
Source of power: Big Rivers Electric Corporation
For industrial rates contact:

Manager of Economic Development
Big Rivers Electric Corporation
201 Third Street, P.O. Box 24
Henderson, KY 42419-0024
(502) 827-2561

and/or

Henderson Union Electric Cooperative
6402 Old Corydon Rd., P.O. Box 18
Henderson, KY 42419-0018
(502) 826-3991

Service area: **portions of Henderson County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

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

Natural Gas

Service area: **Henderson**
Company: Henderson Municipal Gas
Source of supply: Texas Gas Transmission Company
For rates and supplies contact:

Gas System Manager
Henderson Municipal Gas
P.O. Box 452
Henderson, KY 42419-0452
(502) 831-1200

Public Water Supply

Service area:

Henderson

Company:

Henderson Water and Sewer Utilities
111 Fifth St.
P. O. Box 341
Henderson, KY 42419-0341
(502) 826-2421

Treatment facilities information

Source of raw water:

Ohio River

Treatment plant capacity:

(Plant #1) 12,000,000 gallons per day
(Plant #2) 2,000,000 to 4,000,000 gallons per day

Average daily consumption:

(Plant #1) 8,000,000 gallons
(Plant #2) 2,500,000 gallons

Peak daily consumption:

(Plant #1) 10,000,000 gallons
(Plant #2) 4,000,000 gallons

Storage capacity:

(Plant #1) 8,900,000 gallons
(Plant #2) 1,800,000 gallons

Water pressure:

(Plant #1) 30 psi to 65 psi
(Plant #2) 80 psi to 110 psi

Service area:

Henderson County and northern Webster County, in and around Poole community

Company:

Henderson County Water District
655 S. Main St., P. O. Box 655
Henderson, KY 42419
(502) 826-9802

Treatment facilities information

Source of treated water:

Henderson Water and Sewer Utilities

Maximum amount available for purchase:

3,000,000 gallons per day

Average daily consumption:

1,350,000 gallons

Peak daily consumption:

1,800,000 gallons

Storage capacity:

1,650,000 gallons

Water pressure:

30 psi to 95 psi

Improvements:

The Henderson County Water District recently completed a \$1.8 million project including: extension of 25.3 miles of water mains (largely new service areas, also replacement of small mains), construction of a new storage tank, pump station, and all new radio-controlled telemetry system.

Sewerage

Service area:	Henderson
Company:	Henderson Water and Sewer Utilities 111 Fifth St. P. O. Box 341 Henderson, KY 42419-0341 (502) 826-2421
Design capacity:	(Plant #1) 15,000,000 gallons per day (Plant #2) 4,000,000 gallons per day
Average daily flow:	(Plant #1) 7,000,000 gallons per day (Plant #2) 2,500,000 gallons per day
Type of treatment:	Secondary
Treated effluent discharged into:	Ohio River
Improvements:	Henderson Water and Sewer Utilities recently completed an expansion of Treatment Plant #1 from 7.5 million gallons per day to 15 million gallons per day.

CLIMATE

Henderson County

Temperature

Average (100-year record)	56.60 degrees
Average annual 1996	54.20 degrees
Record highest, July 1954 (56-year record)	105.00 degrees
Record lowest, February 1951 (56-year record)	-23.00 degrees
Normal heating degree days (30-year record)	4,708
Normal cooling degree days (30-year record)	1,376

Precipitation

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

<u>Prevailing Winds</u> (28-year record)	South
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Relative Humidity (30-year record)

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

Note: 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, 1996.
Station of record: Evansville, Indiana.

LOCAL GOVERNMENT

Structure

The City of Henderson 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. Henderson County is governed by a county judge/executive and five magistrates. Each county official is elected to a four-year term.

Planning and Zoning

Joint agency - Henderson City-County Planning Commission

Participating cities - Henderson and Corydon

Zoning enforced - All areas

Subdivision regulations enforced - All areas

Local codes enforced - Building and housing in all areas

Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Local Fees and Licenses

The City of Henderson levies an annual business license fee ranging from \$25 to \$4,000, based on gross receipts.

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 utilities 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 jurisdiction 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, 1997</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.157	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

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

Local Property Tax Rates Per \$100 Valuation, 1997

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
Henderson County	\$0.1780	\$0.1985	\$0.1515
<u>Cities</u>			
Henderson	0.3970	0.4600	0.3927
<u>School Districts</u>			
Henderson County School District	0.4300	0.4330	0.5480

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

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Henderson County	7,734	\$5,456	19.0 to 1

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

Transition to Adult Life of High School Graduates, 1996-1997

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	443	100.0
To College	262	59.1
To Vocational/Technical School	27	6.1
To Workforce	83	18.7
To Work & School	34	7.7
To Military	21	4.7
Other	16	3.6

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

Nonpublic Schools

	<u>Enrollment</u>	<u>Grades</u>
Holy Name Elementary	600	PS-08

Source: Kentucky Schools Directory, 1997-98, Kentucky Department of Education.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Henderson

	Location (Miles from Henderson)	Enrollment (Fall 1997)
Henderson Community College	Henderson, Kentucky	1,075
University of Evansville	Evansville, Indiana (10)	3,130
University of Southern Indiana	Evansville, Indiana (10)	8,300
Brescia College	Owensboro, Kentucky (29)	711
Kentucky Wesleyan College	Owensboro, Kentucky (29)	774
Owensboro Community College	Owensboro, Kentucky (29)	2,300
Madisonville Community College	Madisonville, Kentucky (29)	2,412
Oakland City University	Oakland City, Indiana (34)	1,159
Hopkinsville Community College	Hopkinsville, Kentucky (58)	2,524

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

Source: Kentucky Council on Higher Education.

Technical Schools

	Location (Mileage from Henderson)	Enrollment (1997-1998)		
		Sec	P/S	Total
Henderson County ATC	Henderson, Kentucky	701	2	703
Webster County ATC	Dixon, Kentucky (19)	409	1	410
West Kentucky Technical College	Madisonville, Kentucky (29)	21	1,113	1,134
Madisonville Technical College	Madisonville, Kentucky (29)	74	128	202
Madisonville Technical College Madisonville Health Extension	Madisonville, Kentucky (29)	0	372	372
Owensboro Technical College	Owensboro, Kentucky (29)	109	365	474
Owensboro Technical College Daviess County Extension	Owensboro, Kentucky (29)	225	150	375
Muhlenberg County ATC	Greenville, Kentucky (44)	142	57	199
Caldwell County ATC	Princeton, Kentucky (46)	342	26	368
Ohio County ATC	Hartford, Kentucky (47)	673	23	696
Christian County ATC	Hopkinsville, Kentucky (58)	241	28	269

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 Henderson, 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 Owensboro Technical College in Owensboro, Kentucky (502) 687-7255.

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 Henderson area is located at the Owensboro Technical College in Owensboro, Kentucky (502) 686-3234.

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 Henderson area, adult basic education and adult literacy classes are administered through the Henderson County Adult Literacy Council and adult basic education is provided through Henderson Community College.

Tech Prep

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. Henderson County High School, in partnership with Henderson County Area Technology Center and Henderson Community College, has established a Tech Prep program for students in Henderson County.

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation (BSSC) was established in 1984 by the General Assembly of the Commonwealth of Kentucky as an independent, de jure corporation to stimulate economic development through customized business and industry specific skills training programs. The BSSC works with business and industry and Kentucky's educational institutions to establish programs of skills training. The BSSC is attached to the Cabinet for Economic Development for administrative purposes, in recognition of the relationship between economic development and skills training efforts.

The BSSC is comprised of two economic development tools, matching grants and the newly authorized Skills Training Investment Credit Act. The BSSC grant program is available to new, expanding and existing business and industry. Eligible training activities include pre-employment skills training and assessment; entry level, skills upgrade and occupational upgrade training; train-the-trainer travel; and capacity-building. The Skills Training Investment Credit Act provides tax credits to existing businesses for skills upgrade training.

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 58, Dentists - 20

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Community Methodist Hospital	Henderson	213

Medical staff - 58 active staff physicians, 48 courtesy staff physicians, 203 registered nurses, 39 licensed practical nurses

Other Medical Facilities and Services

Green River Comprehensive Care Center
Green River District Health Department,
Henderson County Health Center
Henderson Cancer Center
Henderson Emergency Ambulance Service
Henderson Med-Surg Center (outpatient surgery)
Mathis & Wood Therapy Associates
MEC Medical Center (outpatient services)

Banks and Savings & Loan Associations

Citizens Bank
Farmers Bank
First Kentucky Bank
Great Financial Federal
Independence Bank
Ohio Valley National Bank
Star Bank

Lodging

Hotels -10
Bed and breakfasts - 2
Total rooms - 604

Newspapers

The Gleaner (daily except Monday)

Telephone

BellSouth
"911" enhanced

RECREATION

Henderson offers a wide range of recreational opportunities for all ages. Public recreation facilities available in the city include seven parks, a municipal swimming pool, a nine-hole municipal golf course and pro shop, 14 lighted tennis courts, 13 baseball/softball fields, and a skate park. Two community centers, the Senior Citizens Recreation Center and the John F. Kennedy Community Center, provide year-round recreational activities. Swimming instruction is offered at the pool and tennis instruction is available to all age groups during the summer. The newest park features four softball fields, four soccer fields, and a 2,700 foot paved walking/biking trail.

The Henderson County YMCA provides instruction in fitness programs ranging from aquatic sports to exercise designed for pre-school children through adults. Facilities include an indoor swimming pool, a health club, and four lighted tennis courts (overhead bubble is provided during the winter for indoor tennis). The Henderson County Country Club features an 18-hole course, swimming pool, and tennis courts. Other private recreational facilities include an indoor movie theater, a drive-in theater, swim club, roller rink, and bowling facility.

Just north of Henderson is the John James Audubon State Park, a 692-acre park where the famed naturalist gathered material for his painting, "The Birds of America." Many paintings by Audubon and his sons, and 126 first-edition prints of his paintings are on display at the Audubon Memorial and Nature Museum which is the focal point of the park. Other park features include the Audubon Woods, a bird sanctuary, and a 12-acre nature preserve lake. The park has six cottages and 69 camping sites. Recreational facilities include a 28-acre recreational lake, pedal boats, a dock, a nine-hole golf course, a tennis court, hiking trails, picnic shelters, and playgrounds. Organized recreational programs are offered during the summer. The park has undergone a major renovation and expansion of the nature center and museum.

Horse racing is another attraction available in Henderson. Ellis Park Race Course provides 2 1/2 months of racing during the summer and inter-track wagering year round.

Henderson Fine Arts Center provides a diverse and unique selection of performances in a top-notch facility. This 1,000 seat auditorium boasts a 4,000 square-foot stage and state-of-the-art light and sound systems, bringing a wide range of professional performances to Henderson.

Henderson has several special events which are held annually. They include the Big River Arts & Crafts Festival, held the first weekend in October; the W.C. Handy Blues & Barbecue Festival in June; Bluegrass in the Park; Tri-Fest on Main Street; Henderson County Fair; Halloween Festival; Christmas Village; and Christmas in the Park.

Area (Within 75 miles)

Evansville, Indiana, ten miles north of Henderson, Kentucky is a major urban area with a wide variety of entertainment and recreational offerings. Among its major attractions are the Evansville Museum of Arts and Science, the Mesker Park Zoological Gardens, Aztar Casino, Angel Mounds, cultural events such as the Evansville Philharmonic performances, and numerous restaurants, nightclubs, and theatres.

Owensboro, 30 miles east of Henderson, is Kentucky's third largest city. Points of interest include museums, an orchestra, and three colleges. Several festivals are held annually, including the International Bar-B-Que Festival, the Summer Festival, and the Bluegrass Festival.

Other offerings in the area include:

Ben Hawes State Park
Higginson-Henry Wildlife Area
Holiday World (theme park)
Lake Malone State Park
Lincoln's Boyhood National Memorial
Pennyrile Forest State Resort Park
The Sauerheber Wildlife Refuge

APPENDIX - DEFINITIONS

Geographic definition of the labor market area

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

Example – Logan County

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

Labor Market Area Example – Logan County

<u>Adjacent to Logan</u>	<u>Commuter County</u>	<u>Commuters into Logan</u>	<u>Percent of Total Commuters</u>	<u>Cumulative Percent</u>
Y	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.