

8-1999

Industrial Resources: Hardin County - Elizabethtown

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Kentucky

Resources For Economic Development

Elizabethtown (Hardin County)

August 1999

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Kentucky

Resources For Economic Development

Elizabethtown (Hardin County)

August 1999



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Elizabethtown/Hardin County Industrial Foundation, Inc.
111 West Dixie Avenue
Elizabethtown, KY 42701-1401
Phone: 270-737-0300 Fax: 270-765-3986

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

Cost of printing paid from state funds.

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ELIZABETHTOWN, KENTUCKY – A RESOURCE PROFILE

Elizabethtown, the county seat of Hardin County, is located in west central Kentucky at the intersection of several major highway systems. The city is situated 44 miles south of Louisville, Kentucky; 84 miles southwest of Lexington, Kentucky; 131 miles northeast of Nashville, Tennessee; and 141 miles southwest of Cincinnati, Ohio. Elizabethtown had an estimated 1998 population of 19,905 persons.

Hardin County covers a land area of 628 square miles and is located primarily in Kentucky's Mississippian Plateaus Region, an area of gently rolling plains and uplands. The topography of the county is diverse, ranging from limestone plains in the eastern and central portions of the county, to steep high ridges further west. The county had an estimated 1998 population of 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.

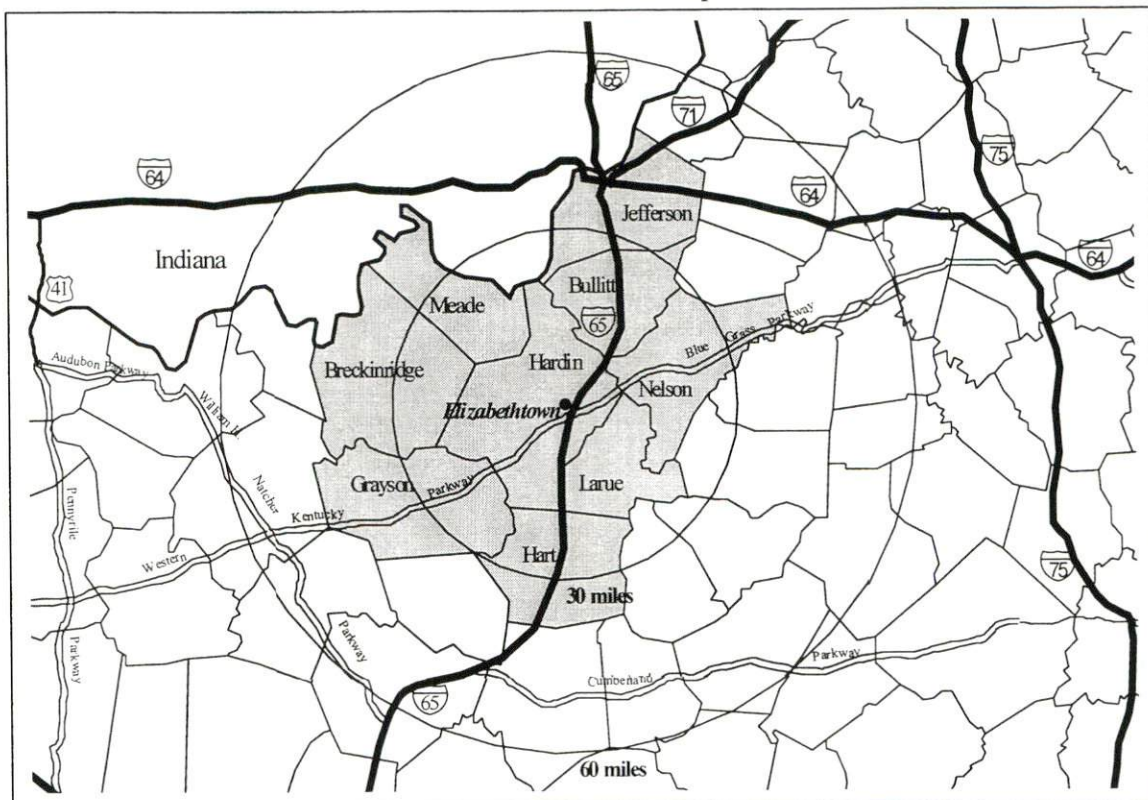
Labor Supply – There is a current estimated labor supply of 236,277 persons available for industrial jobs in the labor market area. In addition, from 1999 through 2003, approximately 64,739 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Elizabethtown is served by Interstate Highway 65, the Bluegrass Parkway, the Western Kentucky Parkway, U.S. Highways 31W and 62, and Kentucky Route 61, all of which are AAA-rated trucking highways. Twenty-seven common carrier trucking companies provide interstate and/or intrastate service to the area. Two companies maintain local terminals. CSX Transportation and the Paducah and Louisville Railway provide main line rail service to Elizabethtown. The nearest scheduled commercial airline service is located at the Louisville International Airport, 40 miles north of Elizabethtown. Addington Field, a local airport four miles west of Elizabethtown, maintains a 5,000-foot paved runway.

Power and Fuel – Kentucky Utilities Company provides electric power to Elizabethtown and portions of Hardin County. Nolin Rural Electric Cooperative Corporation and the Louisville Gas and Electric Company also serve the county. The Elizabethtown Water and Gas Department provides natural gas service to Elizabethtown.

Education – The Elizabethtown Independent School System and the Hardin County School System, both accredited by the Southern Association of Colleges and Schools, provide primary and secondary education to Elizabethtown and Hardin County. Elizabethtown Community College, a unit of the University of Kentucky Community College System, had a Fall 1997 enrollment of 3,419 students. The Elizabethtown Technical College provides post-secondary education.

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 Elizabethtown 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
Elizabethtown	15,380	18,167	19,524	19,905

Note: * Population estimates. N/A – Data not available.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	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>Under-employed</u>	<u>Future Labor Becoming 18 years of age 1999 through 2003</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	236,277	19,256	15,785	201,236	64,739
Hardin County	14,883	1,827	1,844	11,212	6,656

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.

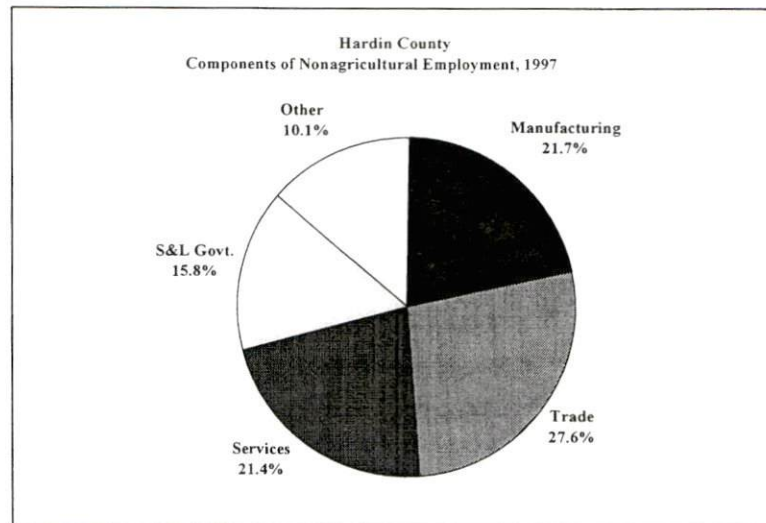
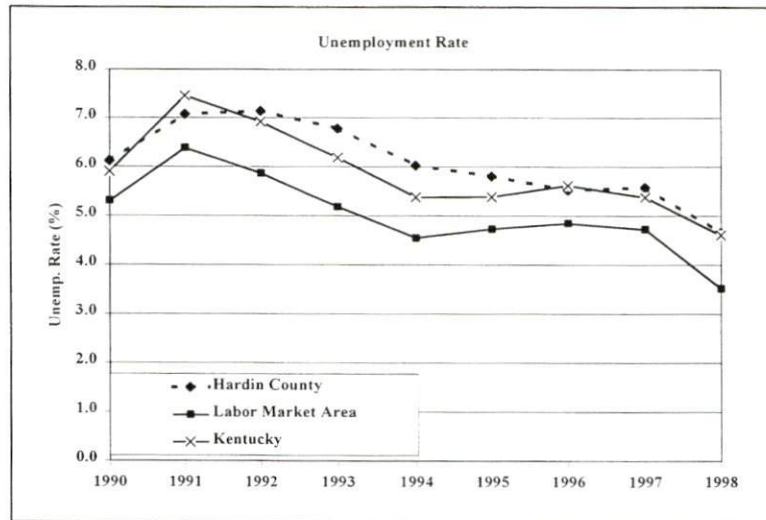
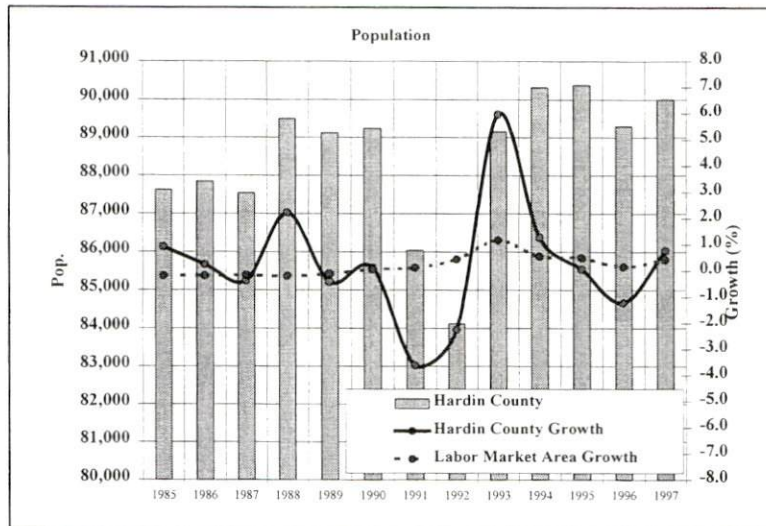
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<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. N/A – Data not available.

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

Selected Charts



Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
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, 1997

	<u>Hardin County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$451.01	\$488.00	\$521.00	\$555.00
Mining & Quarrying	564.57	790.00	839.00	772.00
Contract Construction	463.12	516.00	561.00	544.00
Manufacturing	637.56	644.00	621.00	644.00
Transportation & Public Utilities	509.17	648.00	653.00	761.00
Wholesale & Retail Trade	275.59	337.00	391.00	392.00
Finance, Insurance, & Real Estate Services	464.59	613.00	696.00	748.00
State & Local Government	411.65	440.00	495.00	580.00
	533.38	484.00	494.00	530.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate Services	624.00	682.00	938.00	863.00
State & Local Government	452.00	486.00	575.00	547.00
	510.00	567.00	615.00	576.00

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar. N/A – Data not available.

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

EXISTING INDUSTRY

Elizabethtown Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
A P Southridge	Metal heat treating	11	1998
A P Technoglass Co.	Automobile glass	600	1988
Accumetric Inc.	Primers & industrial adhesives; metering, mixing & dispensing equipment	116	1970
Action Custom Apparel Inc.	Fabric screen printing; monogramming & embroidering service	20	1995
Adams Engineered Products	Magnets, magnetic tools & custom metal grinding	20	1950
Altec Industries Inc.	Aerial boom devices	81	N/A
AMBRAKE Corp.	Automotive disc & drum brakes	987	1987
Asphalt Materials Inc.	Asphalt & related products	4	1983
ATM Machine & Tool Co. Inc.	Machine shop: CNC lathe & mill work, wire EDM, drilling, boring, cutting, tapping, machine parts, MIG & TIG welding, surface, ID & OD grinding	15	1997
Blakey Printing Co. Inc.	Commercial letterpress & offset printing, typesetting, staple & glue binding	4	1965
Bluegrass Ice	Packaged ice	5	1989
Bluegrass Tank & Equipment Co.	Mild steel & fire department tank fabricating; stainless steel insulated food grade tank repair & service	28	1974
Brown's Upholstery	Wooden picture frames	2	1980
CDR Pigments & Dispersions	Printing ink, paint & plaster pigments	150	1980
Cardinal Companies of Elizabethtown, LLC	Bottled & canned soft drinks	105	1999
Celotex Corp.	Urethane foam & fiberglass roof insulation materials	24	1971
CertainTeed Windows Mid-South	Vinyl windows	40	1993
Clinton Industries Inc.	Tools, dies & specialty machinery	11	1967
Collis Inc.	Steel wire refrigerator shelves	255	1986
Cooper Industries Inc.	Electrical & electronic fuses	179	1985
Copperweld Stainless Tubing Div.	Stainless steel tubing	15	1998
Crumax Magnetics Inc.	Ceramic, alnico & rare earth magnets	486	1965
Cytech Products Inc.	Mold release agents & thermo-sensitive coatings for fax paper & labels	10	1988
D & B Inc.	Awards, plaques, trophies & laser engraving	4	1978
Dana Corp.	Truck frames	1,042	1995
Dow Corning Corp.	Silicone sealants	274	1963
E M B Corp.	Motor start relays; snap & light switches	111	1972
E-Town Sportswear Corp.	Men's slacks	300	1960
E-Town Truss Inc.	Wooden roof & floor trusses	45	1977

Elizabethtown Manufacturing Firms, Their Products and Employment (continued)

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Edlin, William S. Co.	Custom architectural woodwork, millwork & cabinets; laminated counter tops	4	1976
Elizabethtown Concrete	Ready-mixed concrete	12	1989
Elizabethtown Machine & Tool	Machine shop: arc, gas, MIG & TIG welding; general machining, drilling, boring, cutting, surface grinding, lathe & mill work	18	1989
Elizabethtown Metal Fabricator	Metal fabricating	3	1994
Expressions Printing Co.	Lithographic printing, computer typesetting, plastic & saddle stitch binding	5	1990
Fischbach USA	Plastic injection molding	40	1993
Fisher & Hinnant Prosthetic	Prosthetic & orthopedic equipment	4	1992
Flint Ink Corp.	Heat set ink	66	N/A
Fun-Tastic Products Inc.	Rubber grading stamps	4	1983
Gates Rubber Co.	Urethane polyflex & V-belts	651	1964
Gohman Asphalt & Construction	Asphalt	3	1996
Gospel Gold Publications	Christian book publishing	2	1991
Hardin County Independent	Newspaper publishing & computer typesetting	4	1987
Heartland Brace & Limb Co. Inc.	Orthotics & prosthetics	5	1991
Hub City Printing Inc.	Computer typesetting; 4-color offset printing; glue, saddle stitch, staple & spiral wire binding	16	1974
Irving Materials Inc.	Ready-mixed concrete	40	1970
Isham Concrete Products Inc.	Concrete septic tanks & burial vaults	3	1987
Kentucky Precast & Constr Mtrl	Precast concrete manholes & storm sewers	50	1985
KMC Sign & Design Inc.	Electrical, neon & engraved signs; monuments & monument engraving	12	1992
Mouser Kitchens Inc.	Custom wooden kitchen & bath cabinets & vanities	250	1955
Mouser Kitchens Inc.	Custom wooden kitchen & bath cabinets & vanities	20	N/A
News-Enterprise	Newspaper publishing	100	N/A
News-Enterprise Inc.	Newspaper publishing & printing	100	1969
PBS Distributors	Water filter cores	11	1985
Powell Welding Service Inc.	Machine shop: general machining, sheet metal fabricating, arc & gas welding	2	N/A
R B T Services Inc.	Railcar, truck & barge bulk product transloading equipment & accessories	25	1997
Rock of Ages	Cut stone monument lettering, carving & etching	35	1962
Rodgers Signs Service Inc.	Wood, metal, plastic & electric signs & advertising displays	5	1962
Roller Bearing Industries Inc.	Railroad roller bearing reconditioning	71	1980
Scotty's Contracting & Stone	Asphalt paving materials	55	1972

Elizabethtown Manufacturing Firms, Their Products and Employment (continued)

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Select DeSIGNS	Wood, painted, plastic, metal, magnetic, screened & vinyl lettered signs	2	1991
SignMakers of Hardin County	Architectural, electrical, magnetic, metal, painted, plastic, wooden & vinyl lettered signs; banners	5	1994
Skaggs Custom Country Inc.	Van conversions	3	1980
Smith's Machine Shop Inc.	Machine shop: custom machinery, tools, dies, jigs, fixtures & structural metal fabricating	8	1973
Starr Stainless Repair Inc.	Water tanks for fire trucks	6	1985
Summit Polymers	Plastic injection molding	20	1999
Superior Cable	Copper telephone cable	320	1974
Superior Coatings LLC	Electroplating & darcotizing service	52	1995
TNT Advertising Inc.	Magazine publishing	6	1989
Trinity Industries Inc.	Hot dip galvanizing; steel fabricating: guardrail posts, guardrails & highway products	60	1988
Vermont American Corp.	Screwdriver bits, holders, sockets & nut runners	243	1976
Yates Sign Co.	Screened, magnetic, metal, painted, plastic, wooden, etched, engraved, sandblasted, electrical, neon, vinyl lettered signs & banners	2	1994

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; Elizabethtown/Hardin County Industrial Foundation, Inc.

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 Elizabethtown

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
-	Elizabethtown				X					
9	Radcliff	X								
21	Shepherdsville				X					
24	Bardstown	X	X			X			X	
28	Leitchfield	X				X				
29	Fairdale					X				
34	Bloomfield									X
35	Lebanon	X	X			X				
37	Greensburg		X							
37	Horse Cave						X	X		
37	Louisville	X	X	X	X	X	X	X	X	X
38	Jeffersontown	X								
47	Prospect	X								
49	Glasgow		X		X	X				
50	Hawesville							X		
50	Shelbyville					X				

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

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

TRANSPORTATION

Highways

Major highways serving Elizabethtown include Interstate 65, the Bluegrass Parkway, the Western Kentucky Parkway, U.S. Highways 31W and 62, and Kentucky Route 61. All are AAA-rated (80,000 pound gross load limit) trucking highways.

Interstate 65, a major north-south corridor, serves Elizabethtown and connects with Interstate 64 and 71 in Louisville, 45 miles north of Elizabethtown. Interstate 65 is a six-lane highway from Elizabethtown to Louisville.

Elizabethtown is the terminus of two multi-lane parkways. Eastbound Bluegrass Parkway traverses central Kentucky to a point near Lexington. The Western Kentucky Parkway extends west from Elizabethtown through western Kentucky.

Highway Miles from Elizabethtown, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	377	Indianapolis, IN	157
Baltimore, MD	622	Kansas City, MO	555
Birmingham, AL	323	Knoxville, TN	223
Charleston, WV	258	Lexington, KY	87
Chicago, IL	339	Louisville, KY	44
Cincinnati, OH	141	Minneapolis, MN	750
Cleveland, OH	391	Nashville, TN	131
Columbia, SC	483	New Orleans, LA	663
Columbus, OH	249	New York, NY	785
Dallas, TX	802	Pittsburgh, PA	435
Des Moines, IA	632	Raleigh, NC	575
Detroit, MI	404	Richmond, VA	576
Evansville, IN	134	St. Louis, MO	307
Huntington, WV	209	Tallahassee, FL	626

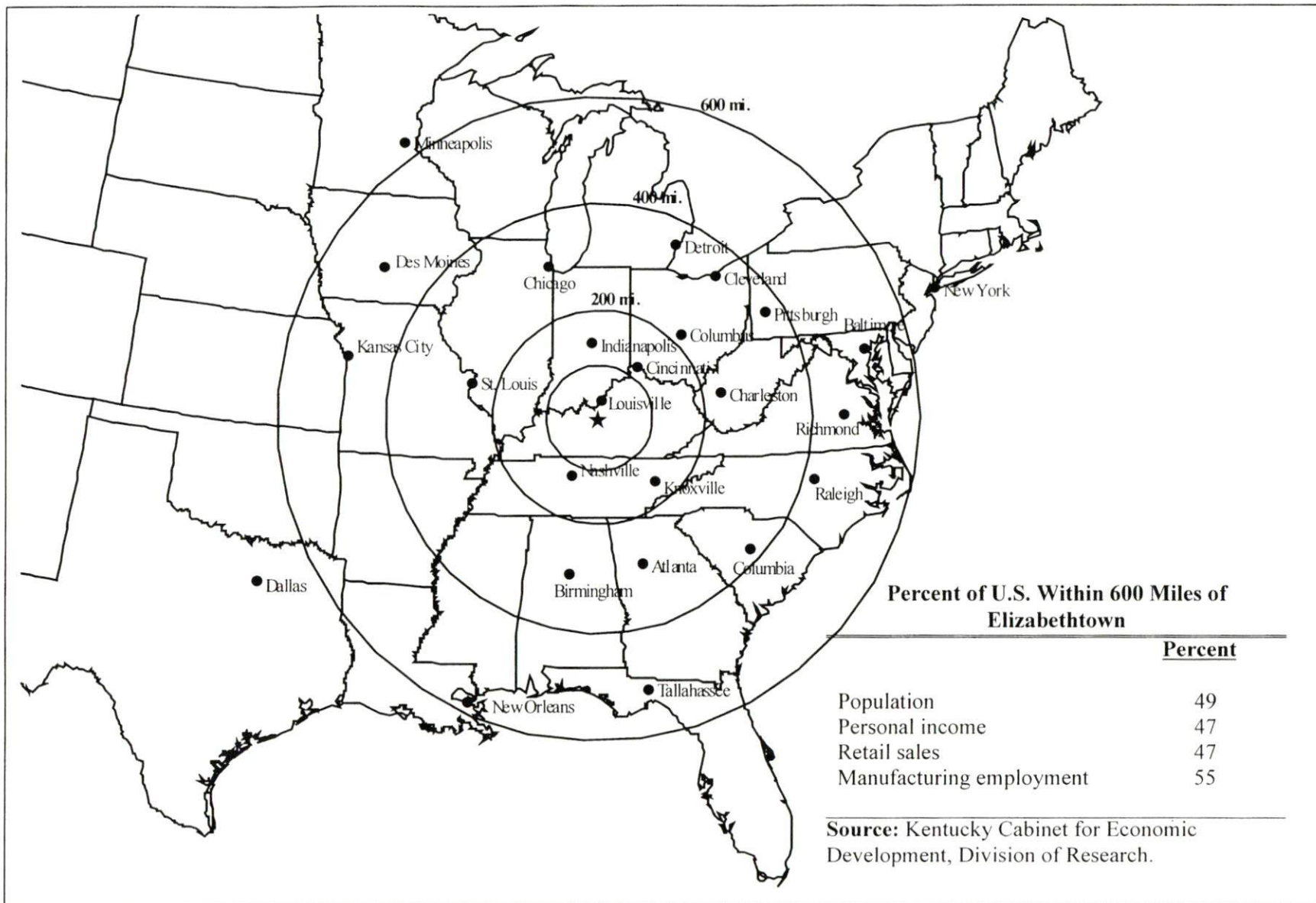
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Twenty-seven common carrier trucking companies provide interstate and/or intrastate service to Elizabethtown. Two trucking companies maintain terminals locally. American Motor Carrier Directory, Spring 1999.

Selected Market Centers Map



Rail

CSX Transportation and the Paducah and Louisville Railway provide main line rail service to Elizabethtown. The nearest intermodal facilities are located in Louisville, 44 miles north of Elizabethtown.

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

and/or

Vice President - Marketing and Sales
Paducah and Louisville Railway
1500 Kentucky Avenue
Paducah, KY 42001
(502) 444-4341

Air

Local

Location:	Addington Field Elizabethtown, KY
Distance from Elizabethtown:	-
Phone:	(502) 737-8388
Number of runways:	1
Length and type of longest runway:	5,000 feet (asphalt)

Commercial/International

	Louisville International Airport
Location:	Louisville, KY
Distance from Elizabethtown:	41 miles north
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, US Airways Express
Daily arrivals & departures:	182

UTILITIES

Electricity

Service area: **Elizabethtown and portions of 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: **major portions of 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
(502) 765-6153

and/or

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

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

Natural Gas

Service area: **Elizabethtown**
Company: Elizabethtown Water & Gas
Source of supply: Texas Gas Transmission Corporation
For rates and supplies contact:

Elizabethtown Water & Gas
200 West Dixie Avenue, P.O. Box 550
Elizabethtown, KY 42701
270-765,6121, ext. 221

Public Water Supply

Service area: **Elizabethtown**
Company: City of Elizabethtown
P.O. Box 550
200 West Dixie Avenue
Elizabethtown, KY 42702
(270)737-7733

Treatment facilities information:
Source of raw water: Five wells, two springs, Freeman Lake
Treatment plant capacity: 6,300,000 gallons per day (2) plants
Source of treated water: Hardin County Water District #2
Maximum amount available: 1,500,000 gallons per day
Average daily consumption: 4,167,400 gallons
Peak daily consumption: 5,800,000 gallons
Storage capacity: 3,400,000 gallons
Water pressure: 30 psi to 120 psi

Service area: **Hardin County**
Company: Hardin County Water District No. 2
360 Ring Road
Elizabethtown, KY 42702
270-737-1056

Treatment facilities information:
Source of raw water: Nolin River and spring
Treatment plant capacity: 2,700,000 gallons per day
Source of treated water: Hardin County Water District No. 1
Maximum amount available: No set limit
Average daily consumption: 2,550,000 gallons
Peak daily consumption: 3,700,000 gallons
Storage capacity: 4,000,000 gallons
Water pressure: 30 psi to 150 psi

Improvements: The Hardin County Water District No. 2 plans to expand the capacity of the White Mills treatment plant from 2.7 million gallons per day to 8.1 million gallons per day by August 2000. Construction of a one million gallon storage tank in the community of Springfield is also planned. Estimated cost of these projects is \$8 million.

Sewerage

Service area:

Company information:

Elizabethtown

City of Elizabethtown

200 West Dixie Avenue

P.O. Box 550

Elizabethtown, KY 42702

270-737-7733

Design capacity:

7,200,000 gallons per day

Average daily flow:

5,526,000 gallons

Type of treatment:

Secondary

Treated effluent discharged into:

Valley Creek

Improvements:

A sewer system is being designed for developing areas in north and east Elizabethtown at an estimated cost of \$2.5 million. Completion of the project is anticipated for 1999.

CLIMATE

Hardin County

Temperature

Normal (114-year record)	55.1 degrees
Average annual, 1997	53.6 degrees
Record highest, July 1988 (53-year record)	103 degrees
Record lowest, January 1963 (53-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, 1997	59.13 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.1
Mean number days thunderstorms (53-year record)	43.9

Prevailing Winds (26-year record)

South

Relative Humidity (30-year record)

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

Notes: Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F. Cooling degree day totals are the sums of positive departures of average daily temperatures from 65 degrees F.

Source: U.S. Department of Commerce, National Climatic Data Center, Local Climatological Data, 1997.

Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

The city of Elizabethtown is governed by a mayor, a full-time executive assistant to the mayor, and six council members. The mayor is elected to a four-year term, while the council members each serve 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 - Elizabethtown Planning Commission

Zoning enforced - Within the city of Elizabethtown

Subdivision regulations enforced - Within the city of Elizabethtown

Local codes enforced - Building, property maintenance and nuisance

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

The City of Elizabethtown levies an occupational license tax of eight-tenths of one percent on wages, salaries, and commissions of individuals and on net profits of businesses. The minimum net profit fee for businesses is \$25.00 per year. An eight percent insurance premium tax is levied on policies written within the city.

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>Cities</u>			
Elizabethtown	0.1390	0.1390	0.1390
<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, 1996-97

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Elizabethtown Independent	2,091	5,087	18.3
Hardin County	13,817	5,656	18.2
West Point Independent	187	8,355	17.0

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, 1997-98

	<u>Enrollment</u>	<u>Grades</u>
Child Enrichment Center, Inc.	120	PS-K
Ft. Knox Child Development Center	24	PS-K
Hardin Christian Academy Elementary	20	K-8
Hardin Christian Academy High School	15	9-12
Montessori Child Center	150	PS-5
St. Brigid Elementary	124	PS-6
St. Christopher Elementary	170	PS-8
St. James Catholic School	375	PS-8

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Elizabethtown

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
	Elizabethtown Community College	Elizabethtown	3,595
34	Saint Catharine College	St. Catharine	345
37	Bellarmino College	Louisville	2,678
37	McKendree College	Louisville	810
37	Jefferson Community College	Louisville	8,667
37	Spalding University	Louisville	1,573
37	Sullivan College	Louisville	2,481
37	University of Louisville	Louisville	20,894
38	Campbellsville College	Campbellsville	1,583
42	Indiana University, Southeast	New Albany, IN	5,647
52	Lindsey Wilson College	Columbia	1,425
59	Western Kentucky University	Bowling Green	14,543
60	Centre College	Danville	1,001
Total Enrollment			65,242

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

Source: Kentucky Council on Higher Education.

Elizabethtown Community College

Elizabethtown Community College (ECC) is a member of the Kentucky Community and Technical College System (KCTCS) and is accredited by the Southern Association of Colleges and Schools. The College offers Associate in Applied Science Degrees in the following fields: Nursing, Office Systems, Quality Technology, Human Services, Computer Information Systems and Business Technology. In addition, ECC offers the first two years of study toward baccalaureate degrees in most programs offered by four-year colleges and universities. An Associate in Arts or an Associate in Science degree may be awarded in the pre-baccalaureate program. In conjunction with Elizabethtown Technical College, ECC also offers comprehensive, non-credit workforce development programs for currently employed workers. These programs emphasize computer skills, leadership skills, machine maintenance skills, continuous quality improvement skills, and instruction relating to required government regulations.

Fort Knox Extension Campuses

Eight institutions of higher education operate extension campuses at Fort Knox Military Reservation, 15 miles north of Elizabethtown. These extension campuses confer various graduate and undergraduate degrees, including doctorate degrees in policy analysis and education. The extension campuses' programs are open to the public. The extension campuses include: Central Texas College, Eastern Kentucky University, Embry Riddle Aeronautical University, Sullivan College, University of Louisville, Western Kentucky University, Elizabethtown Community College, and McKendree College. Elizabethtown Community College also offers off-campus programs in Bardstown, Leitchfield and Hardinsburg.

Kentucky Technical Schools Within 60 Miles of Elizabethtown

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
	Elizabethtown Technical College	Elizabethtown	47	662	709
21	Bullitt County ATC	Shepherdsville	297	0	297
24	Nelson County ATC	Bardstown	527	4	531
26	Meade County ATC	Brandenburg	337	2	339
28	Grayson County Area Vocational Education Center	Leitchfield	400	0	400
30	Breckinridge County ATC	Harned	572	2	574
35	Marion County ATC	Lebanon	501	0	501
37	Green County ATC	Greensburg	531	11	542
37	Jefferson Technical College	Louisville	0	1,586	1,586
49	Barren County ATC	Glasgow	561	7	568
49	Bowling Green Technical College Glasgow Campus	Glasgow	0	207	207
50	Shelby County ATC	Shelbyville	539	46	585
53	Oldham County ATC	Buckner	146	1	147
55	La Grange Voc. Ed. Center	La Grange	0	179	179
56	Harrodsburg ATC	Harrodsburg	383	4	387
58	Central KY Technical College Anderson Campus	Lawrenceburg	0	115	115
58	Casey County ATC	Liberty	709	0	709
59	Bowling Green Technical College	Bowling Green	143	877	1,020
59	KY Advanced Technology Center	Bowling Green	0	309	309
59	Ohio County ATC	Hartford	673	23	696
60	Central KY Technical College Danville Campus	Danville	107	125	232
Total Enrollment			6,473	4,160	10,633

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 Elizabethtown, 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 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 Elizabethtown 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 Elizabethtown, 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 - 133

Dentists - 31

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Hardin Memorial Hospital	Elizabethtown	300

Medical staff at Hardin Memorial Hospital includes: 130 physicians; 413 registered nurses; and 16 licensed practical nurses. Hardin Memorial Hospital completed construction of a five-story addition to its facility. This expansion includes a larger out-patient surgery facility, a larger emergency room, expanded OB-Nursery unit, a new heliport, and open-heart surgery facility.

Other Medical Facilities and Services

CDS Home Care

Communicare, Inc.

Hardin County Ambulance Service

Hardin County Health Center/Lincoln Trail District Health Department

Lakeview Rehabilitation Hospital

Lincoln Trail Hospital

Regional Renal Dialysis Facility

Banks and Savings & Loan Associations (Hardin County)

Bank One

The Cecilian Bank

Farmers Bank

First Citizens Bank

First Federal Savings Bank

Fort Knox Credit Union

Great Financial Federal

Kentucky National Bank

PNC Bank, Kentucky, Inc.

Republic Bank and Trust Company

South Central Bank of E'town

West Point Bank

Newspapers

The News-Enterprise (daily except Saturday)

Hardin County Independent (weekly)

Telephone Service

GTE

Hotels and Motels

Total number - 16

Total rooms - 1,243

RECREATION

Three public parks provide Elizabethtown with a variety of outdoor activities. Freeman Lake Park offers a 120-acre lake for fishing and boating, plus 80 acres with picnic areas, grills, playground equipment, hiking trails, and five shelter houses. University Drive Park with eight acres, has ten lighted tennis courts, two soccer fields, and facilities for volleyball, baseball, handball, softball, and picnicking. The 32-acre American Legion Park features a picnic area, four tennis courts, a soccer field, softball fields, two outdoor swimming pools and a kiddie pool, and a par-three golf course. Three mini-parks offer picnic areas and playground equipment. Greenbelt, an area for hiking, bicycling, and nature walking, extends approximately 16 miles. Gates Field, approximately 21 acres, has three softball fields that are available for youth teams.

The Elizabethtown Parks and Recreation Department offers supervised programs including youth baseball leagues, spring and fall soccer leagues, a swim team, an adult co-ed volleyball league, adult full- and half-court basketball leagues. Golf and tennis lessons are also taught by the Recreation Department. The Recreation Department is also in charge of the Elizabethtown Summer Youth Day Camp Program for children ages 6 through 13. An average of 1,000 children attend the six-week day camp program annually. Activities include fishing, boating, hiking, swimming, sports, and visits to educational and recreational attractions.

Elizabethtown features a fully-equipped softball park, with three lighted fields. Facilities include restrooms, a concession stand, lighted parking, and home and visitors' dugouts. Summer and fall leagues are available for men's teams, as well as co-ed church and industrial leagues. Both the Severns Valley Baptist Church and Memorial Methodist Church offer athletic facilities.

The 16-acre Michael B. Carroll Soccer Complex hosts the city's youth soccer program. It has seven lighted soccer fields and concession and restroom facilities.

The J.R. Pritchard Community Center features a multi-purpose area with a seating capacity of 855 and banquet arrangements for 400 people, two meeting rooms with seating capacities of 100 persons each, a kitchen, a snack area, stage facilities, restroom and shower facilities, two full-size basketball courts, handball and racquetball courts, an indoor tennis court, weight room, two newly-installed outdoor goals, and equipment for ping-pong, badminton, volleyball, and gymnastics.

Local schools maintain facilities for track, football, and indoor swimming. Other recreational facilities include a private country club with a swimming pool and an 18-hole golf course; a public nine-hole, par-three golf course; a semi-private club offering a nine-hole golf course, a swimming pool, tennis courts, hiking trails and picnic tables. Bowling facilities and indoor movie theaters are available as well.

E'Town Swim and Fitness is a locally-owned and operated health/recreation/entertainment facility. Facilities include a 50-meter pool, a 25-yard pool, a baby pool, eight tennis courts, a 3,000-square-foot weight room, a 2,000-square-foot aerobics studio, two racquetball courts, a co-ed spa, men's and women's locker rooms and saunas, tanning beds, a masseuse, a restaurant/lounge, and a hair salon. A variety of programs, tournaments, and exhibitions are regularly scheduled.

Historical sites in Elizabethtown include the Lincoln Heritage House, built in part by Thomas Lincoln, Abraham Lincoln's father; the Governor Helm Mansion, an antebellum estate; and the Brow-Pusey House, Elizabethtown's first inn and presently a community house. Another attraction in Elizabethtown is the Coca-Cola Museum, which contains the largest private collection of Coca-Cola memorabilia in the world. Nearby attractions include the Patton Museum and the U.S. Gold Depository at Fort Knox; My Old Kentucky Home State Park in Bardstown, Kentucky; and Abraham Lincoln's Birthplace, Lincoln Museum and Lincoln's Boyhood Home in Hodgenville, Kentucky.

APPENDIX A - DEFINITIONS

Geographic definition of the labor market area

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

Example – Any County U.S. A.

To determine the labor market area for Any County U.S.A. the following steps are taken. First, the counties with workers commuting into Any County U.S.A. 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 Any County U. S. A. labor market is then comprised of the seven bold-faced counties in the table below.

Labor Market Area – Any County U.S.A. (example only)				
Adjacent to Any County U.S. A.	Commuter County	Commuters into Any County U.S.A.	Percent of Total Commuters	Cumulative Percent
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 Any County U. S. A.</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

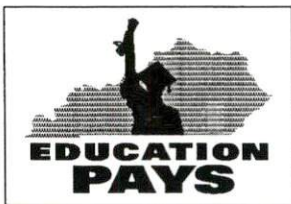
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor,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