

1999

Industrial Resources: Knox County - Barbourville

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Kentucky

Resources For Economic Development

Barbourville-Knox County

January, 1999



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Knox County Chamber of Commerce
Barbourville, Kentucky

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BARBOURVILLE-KNOX COUNTY, KENTUCKY – A RESOURCE PROFILE

Barbourville, the county seat of Knox County, is located in the historic Cumberland Gap area of southeastern Kentucky. Barbourville, with an estimated 1996 population of 3,948, is located 105 miles southeast of Lexington, Kentucky; 95 miles north of Knoxville, Tennessee; and 177 miles southeast of Louisville, Kentucky.

Knox County has a land area of 388 square miles, and had an estimated 1997 population of 31,477. A section of Knox County is designated as an enterprise zone.

The Economic Framework – Knox County firms employed 6,974 people in 1997. Contract construction firms provided 143 jobs; mining and quarrying firms in the county employed 178; manufacturing firms in the county reported 1,117 employees; wholesale and retail trade provided 1,959 jobs; 1,244 were employed in the service industry; and state and local government accounted for 1,604 jobs.

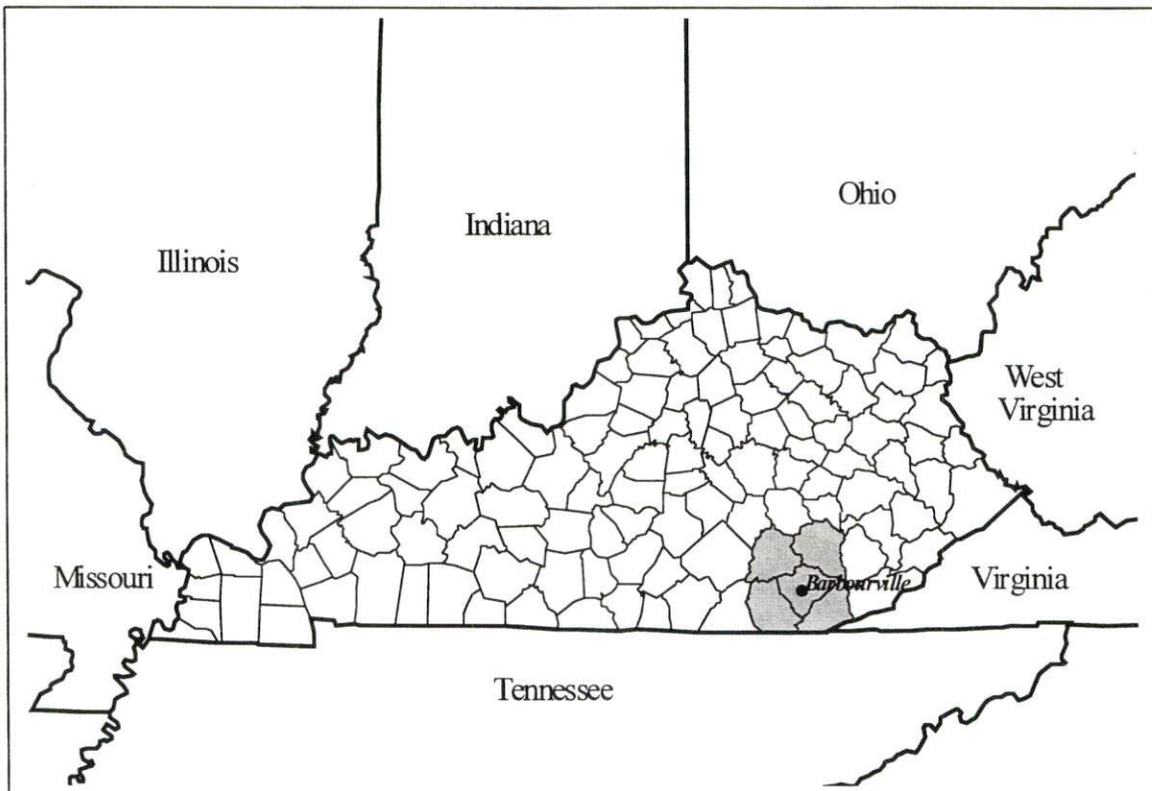
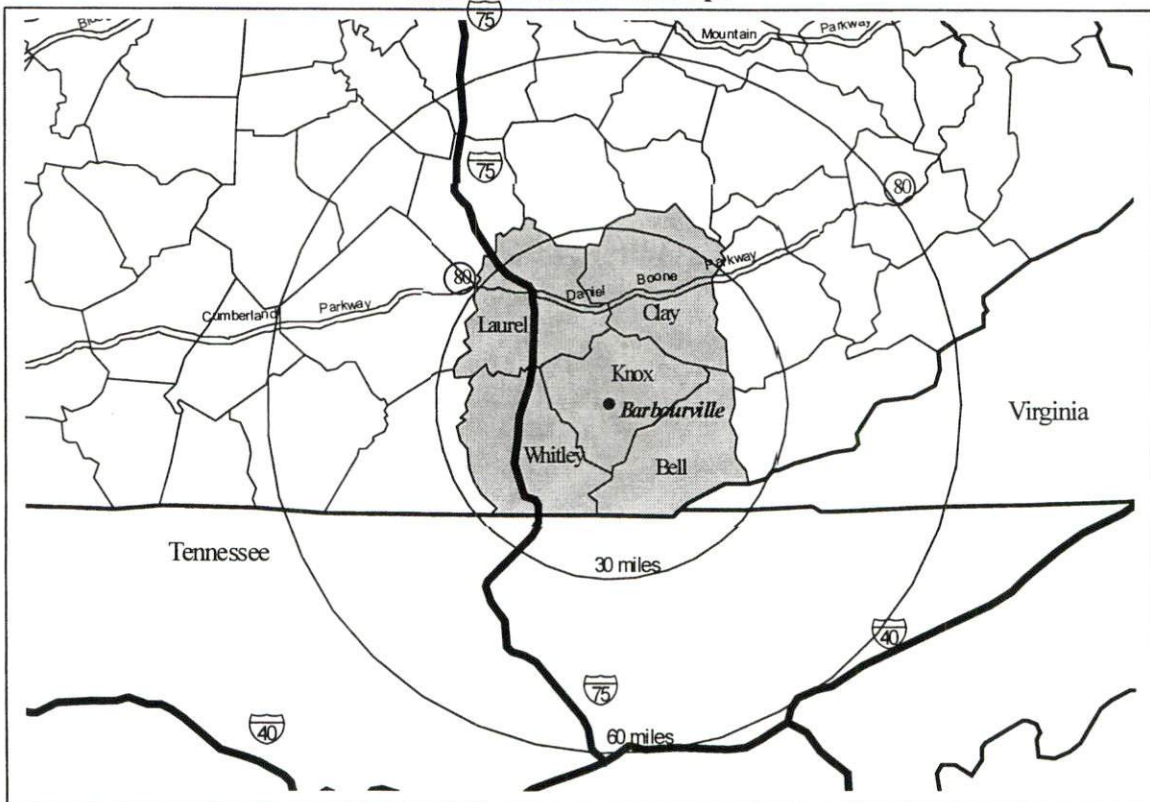
Labor Supply – There is a current estimated labor supply of 31,098 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 13,645 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Barbourville is served directly by U.S. Highway 25E and Kentucky Highways 11 and 6. Interstate 75 is located 17 miles northwest, while access to the Daniel Boone Parkway is 24 miles north. Sixteen trucking companies serve Barbourville with interstate and/or intrastate service. CSX Transportation provides main line rail service to Barbourville. The Magee Field in London, Kentucky, maintains a 6,000-foot paved runway. The nearest scheduled commercial airline service is available at Blue Grass Airport, 105 miles northwest of Barbourville.

Power and Fuel – Electric power is provided to Barbourville and parts of Knox County by the Barbourville Utility Commission, which is supplied by Kentucky Utilities Company. Knox County is also provided electric power by Cumberland Valley Electric and Kentucky Utilities Company. Natural gas is provided to Barbourville by Delta Natural Gas Company, Inc.

Education – The Barbourville Independent School System and the Knox County School System provide primary and secondary education to Barbourville and Knox County. Union College, a four-year college, is located in Barbourville. There are 10 colleges and universities within 60 miles of Barbourville. The nearest state technical colleges are Laurel County Technical College Cumberland Valley Campus in Pineville; Laurel County Technical College in London; and Laurel County Technical College Harlan Campus in Harlan. The nearest area technology centers (ATC) are Knox County ATC in Barbourville; Bell County ATC in Pineville; Corbin ATC in Corbin; and Clay County ATC in Manchester.

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 Barbourville-Knox County labor market area includes Knox County and the following additional counties: Bell, Clay, Laurel, and Whitley.

Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	159,699	159,692	168,628	169,456
Barbourville	3,333	3,658	3,948	N/A
Knox County	30,239	29,676	31,395	31,477

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	177,191	189,335	198,038
Knox County	33,802	36,905	39,384

Note: Population projections are from High Growth Series forecast.

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

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	31,098	5,061	4,495	21,541	13,645
Knox County	4,435	1,074	880	2,482	2,563

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>Knox County</u>	<u>Labor Market Area</u>
Civilian Labor Force	11,361	65,269
Employed	10,287	60,208
Unemployed	1,074	5,061
Unemployment Rate (%)	9.5	7.8

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

Work Force Commuting Patterns (1990)

Workers commuting out of Knox County	3,090
Workers commuting into Knox County	1,901
Working and residing in Knox County	5,395

Source: University of Louisville, State Data Center.

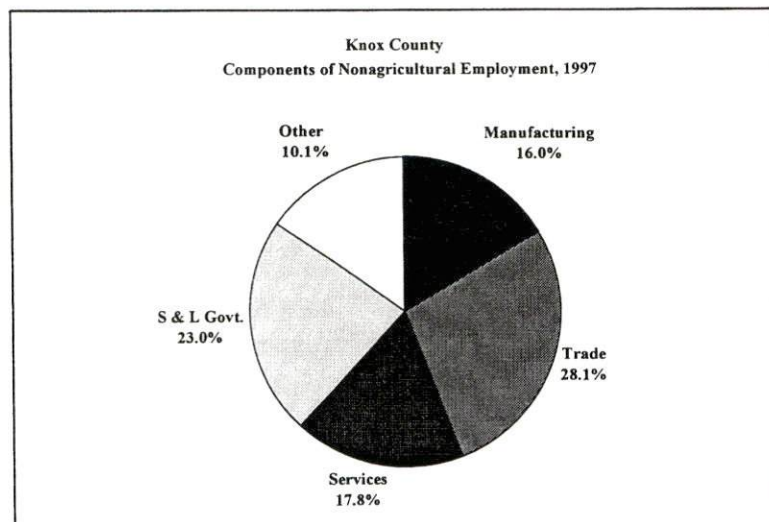
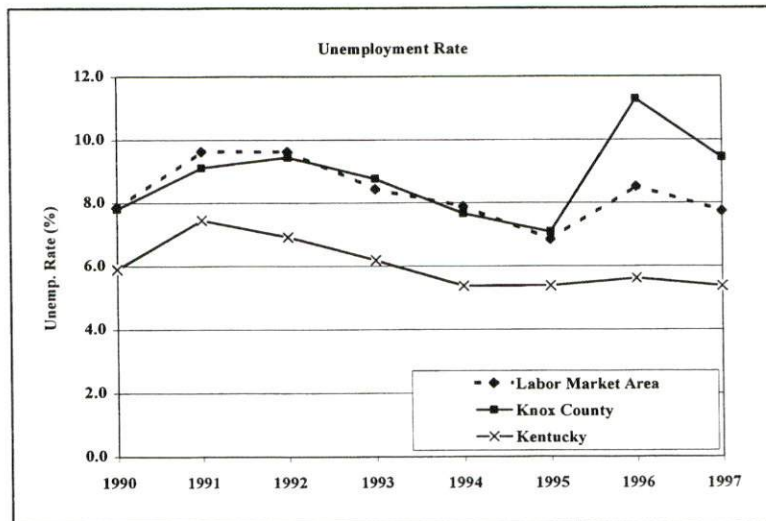
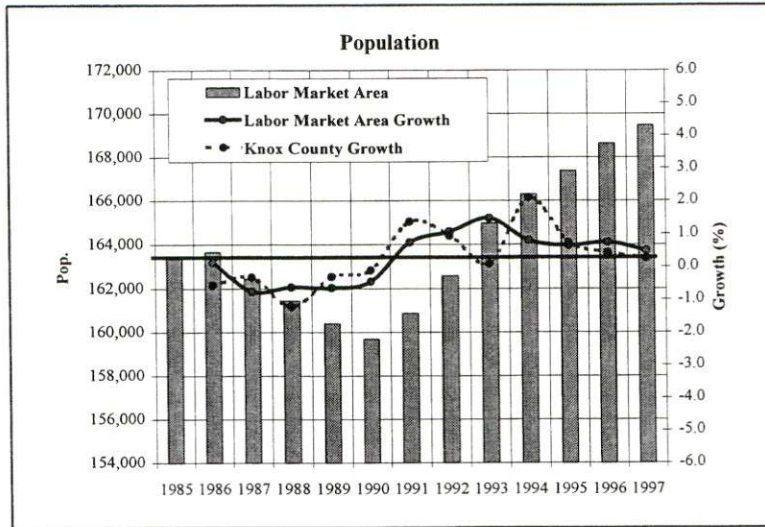
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Knox County</u>	<u>Labor Market Area</u>
All Industries	6,974	51,363
Mining & Quarrying	178	1,639
Contract Construction	143	2,032
Manufacturing	1,117	7,897
Transportation & Public Utilities	355	1,970
Wholesale & Retail Trade	1,959	16,045
Finance, Insurance, & Real Estate	255	1,664
Services	1,244	11,196
State & Local Government	1,604	8,701
Other	118	215

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

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

Selected Charts



Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Knox County	\$10,976	\$12,532	14.2
Labor Market Area Range	\$10,668 - \$13,654	\$12,532 - \$15,573	-
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

Knox County is served by the Corbin local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Corbin 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 Knox 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	2,848	5.71
Professional, Technical & Managerial	126	8.06
Clerical	225	5.44
Sales	40	5.93
Domestic	7	5.36
Services (excluding domestic)	394	5.42
Agricultural, Fishery, Forestry, etc.	14	4.81
Processing	381	5.56
Machine Trades	32	7.35
Bench Work	1,066	5.22
Structural	231	6.32
Motor Freight/Transportation	66	5.86
Packaging and Materials Handling	262	6.61
Other	4	7.56

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Corbin local office serves Clay, Jackson, Knox, Laurel, Rockcastle, and Whitley Counties.

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

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

	<u>Knox County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$355.48	\$465.37	\$495.00	\$525.00
Mining & Quarrying	523.06	774.09	718.00	763.00
Contract Construction	350.91	489.34	524.00	515.00
Manufacturing	445.68	608.28	592.00	615.00
Transportation & Public Utilities	488.01	620.62	620.00	718.00
Wholesale & Retail Trade	241.51	319.59	N/A	N/A
Finance, Insurance, & Real Estate	403.12	576.81	653.00	688.00
Services	337.87	420.80	471.00	550.00
State & Local Government	393.19	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

Barbourville-Knox County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product</u>	<u>1997 Emp.</u>	<u>Date Established</u>
Barbourville			
Advocate Publishing Co.	Newspaper publishing, offset printing & plastic binding	20	1938
E K Wood Products Co.	Furniture millwork, custom kiln drying & kitchen cabinet parts	93	1962
J & H Welding	Machine shop & welding service	2	1980
Jackson MSC, Inc.	Commercial dishwashers	250	1986
Knox Signs	Vinyl lettered signs	3	N/A
Strong's Machinery & Sales, Inc.	Screw machine products	40	1984
Truseal Technologies	Industrial sealants, caulk & waterproofing products	200	1973
Bimble			
Farmers Supply & Explosives	Explosives	37	1974
Corbin			
Creative Touch	Solid gold & precious stone jewelry	7	1984
National-Standard Co.	Industrial woven wire cloth	120	1962
Northern Contours of KY, Inc.	Laminated cabinet doors & drawer fronts	41	1995
Wiser Oil Co.	Crude oil, propane, butane & natural gas	22	N/A
Gray			
Bays Machine Shop	Machine shop: general machining; drilling & boring	2	1989
Campbell, Allen Meats	Beef & pork slaughtering & processing	1	N/A
Forest Products, Inc.	Pallets, skids, kiln dried hardwood lumber, wood chips, mulch & wood boiler fuel	200	1966
Visual Graphics	Textile screen printing	1	N/A

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

Labor Organizations in Knox County

International Brotherhood of Teamsters
United Steelworkers of America, AFL-CIO, CLC

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

Selected Industrial Services – Within 50 Miles of Barbourville

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
14	Corbin					X			X	
18	Middlesboro		X				X			
18	Williamsburg					X				
44	Somerset		X		X	X				
49	Berea				X	X				
50	Crab Orchard					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

Barbourville is served directly by U.S. Highway 25E, a four-lane AAA-rated (80,000-pound gross load limit) trucking highway, and Kentucky Highways 11 and 6, both AA-rated (62,000-pound gross load limit) trucking highways. Interstate 75 is located 17 miles northwest of Barbourville via U.S. 25E, while the Daniel Boone Parkway is located 24 miles north via Kentucky 11.

A major highway construction project was recently completed in Knox and Bell Counties which greatly improved transportation access in southeast Kentucky. U.S. Highway 25E, extending east of Barbourville through Bell County, has been converted to four lanes. This project, along with the recently completed Cumberland Gap Tunnel, provides a link from Interstate 81 in Tennessee to Interstate 75 in Kentucky.

Highway Miles from Barbourville, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	305	Kansas City, MO	686
Baltimore, MD	542	Knoxville, TN	95
Birmingham, AL	349	Los Angeles, CA	2,237
Charleston, WV	252	Louisville, KY	177
Chicago, IL	474	Minneapolis, MN	885
Cincinnati, OH	182	Nashville, TN	230
Cleveland, OH	433	New Orleans, LA	693
Columbia, SC	311	New York, NY	725
Columbus, OH	289	Pittsburgh, PA	471
Dallas, TX	893	Raleigh, NC	393
Des Moines, IA	765	Richmond, VA	452
Detroit, MI	445	St. Louis, MO	442
Indianapolis, IN	293	Tallahassee, FL	576

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

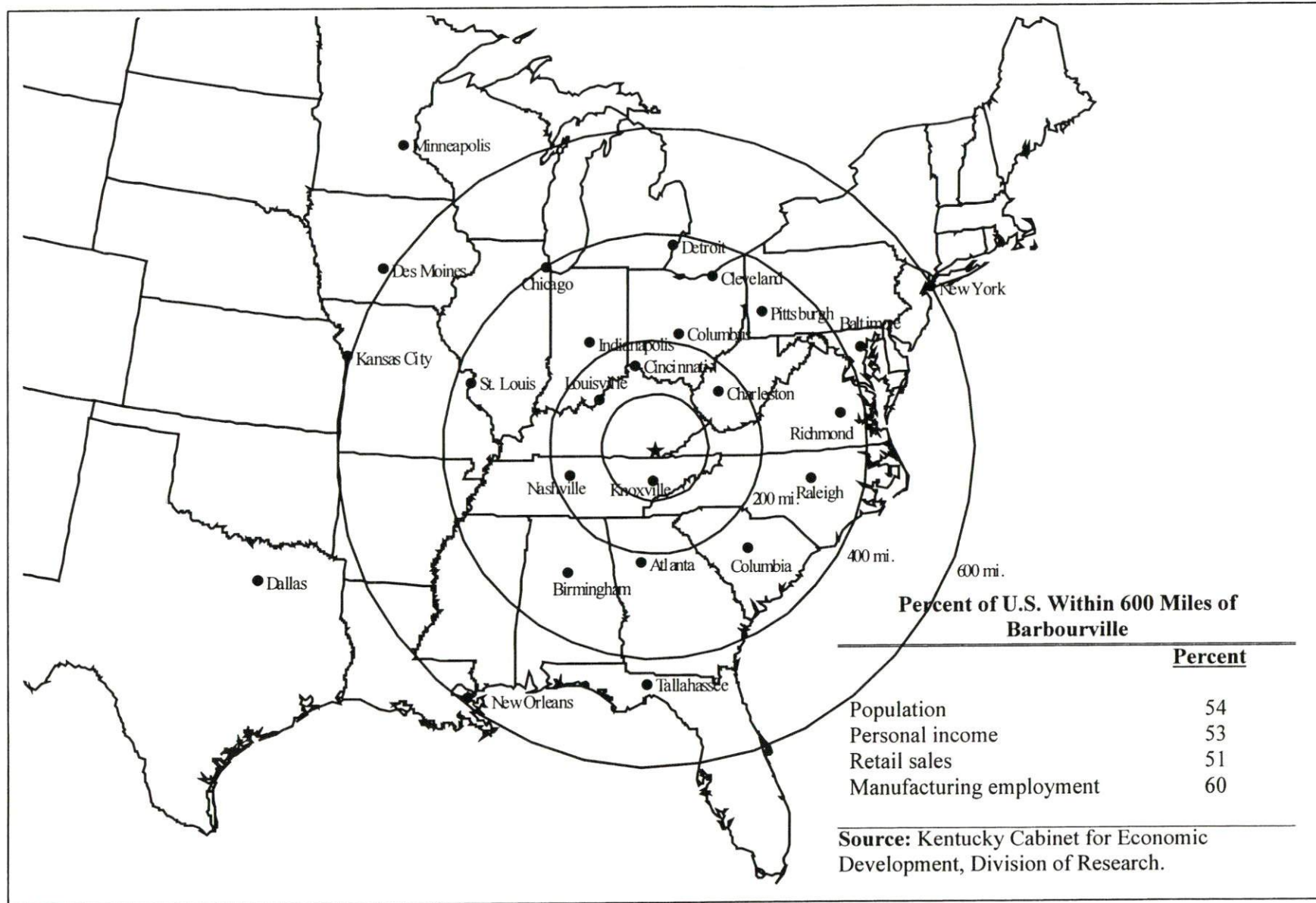
Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Sixteen trucking companies provide interstate and/or intrastate service to Barbourville.

Source: American Motor Carrier Directory, Fall 1998.

Selected Market Centers Map



Rail

CSX Transportation provides main line and branch line rail service to Barbourville and Knox County. Norfolk Southern Corporation provides the nearest intermodal facilities at Knoxville, Tennessee 95 miles south of Barbourville.

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

Industrial Development Manager
Norfolk Southern Corporation
The Tower Suite 2904
611 Commerce Street
Nashville, TN 37203
(615) 254-3398

Air

Local

Location:	Magee Field
Runway length:	London, Kentucky
Phone:	6,000 feet (asphalt)
	(606) 878-9100

Commercial

Location:	Blue Grass Airport
	Lexington, Kentucky
	105 miles northwest of Barbourville
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlin, TWA, Express, United Express, US Airways
Daily arrivals & departures:	192

Location:	McGhee Tyson Airport
	Knoxville, Tennessee
	95 miles south of Barbourville
Air service:	AirTrans, Comair-Delta Connections, Continental Express, Corporate Express, Delta, Lone Star, Northwest, Northwest Airlin, TWA, United, United Express, US Airways, US Airways Express
Daily arrivals & departures:	98

International

Location:	Cincinnati/Northern Kentucky International Airport Covington, Kentucky 182 miles north of Barbourville
Air service:	Air Trans, American, American Eagle, Comair, Continental, Continental Express, Delta, Northwest, Northwest Airlink, Skyway, Sunworld, SwissAir, TWA, United, US Airways, US Airways Express
Daily arrivals & departures:	1,060

UTILITIES

Electricity

Service area: **Barbourville and central portions of Knox County**
Company: Barbourville Utility Commission
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

and/or

Barbourville Utility Commission
P.O. Box 1600
Barbourville, KY 40906
(606) 546-3187

Service area: **major portion of Knox County**
Company: Cumberland Valley Electric
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

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

and/or

Cumberland Valley Electric
Highway 25E
Gray, KY 40734
(606) 528-2677

Service area: **portions of Knox 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: **Barbourville and Knox County**
Company: Delta Natural Gas Company, Inc.
Source of supply: Columbia Gas Transmission Corporation, Tennessee Gas Pipeline Company, and local production
For rates and supplies contact:

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

Public Water Supply

Service area: **Barbourville**
Company: Barbourville Utility Commission
196 Daniel Boone Drive
P.O. Box 1600
Barbourville, KY 40906
(606) 546-3187

Treatment facilities information:

Source of raw water: Laurel Lake and Cumberland River
Treatment plant capacity: 4,000,000 gallons per day
Average daily consumption: 1,350,000 gallons
Peak daily consumption: 1,700,000 gallons
Storage capacity: 3,250,000 gallons
Water pressure: 25 psi to 110 psi

Service area: **Tri-County Industrial Park**
Company: City Utilities Commission
901 South Main Street
Corbin, KY 40701
(606) 528-4026

Treatment facilities information:

Source of raw water: City Dam on Laurel River
Treatment plant capacity: 5,000,000 gallons per day
Average daily consumption: 2,800,000 gallons
Peak daily consumption: 4,000,000 gallons
Storage capacity: 5,000,000 gallons
Water pressure: 30 psi to 110 psi

Sewerage

Service area:

Barbourville

Company:

Barbourville Utility Commission
196 Daniel Boone Drive
Barbourville, KY 40906
(606) 546-3187

Design capacity:

1,000,000 gallons per day

Average daily flow:

600,000 gallons per day

Type of treatment:

Primary

Treated effluent discharged into:

Cumberland River

Service area:

Tri-County Industrial Park

Company:

City Utilities Commission
901 South Main Street
Corbin, KY 40701
(606) 528-4026

Design capacity:

4,500,000 gallons per day

Average daily flow:

1,890,000 gallons per day

Type of treatment:

Secondary

Treated effluent discharged into:

Lynn Camp Creek

Improvements:

Complete upgrade of pump stations 6, 16 and 17 was completed in 1998 at a cost of \$545,945.70.

CLIMATE

Knox County

Temperature

Average (127-year record)	58.80 degrees
Average annual 1997	57.30 degrees
Record highest, September 1954 (56-year record)	103.00 degrees
Record lowest, January 1985 (56-year record)	-24.00 degrees
Normal heating degree days (30-year record)	3,937
Normal cooling degree days (30-year record)	1,266

Precipitation

Normal total (30-year record)	47.14 inches
Normal annual snowfall (30-year record)	13.40 inches
Total precipitation 1997	50.13 inches
Mean number days precipitation (.01 inch or more) (30-year record)	126.20
Mean number days thunderstorms (55-year record)	46.80

Prevailing Winds (24-year record)

Southwest

Relative Humidity (30-year record)

1 a.m.	81 percent
7 a.m.	85 percent
1 p.m.	59 percent
7 p.m.	63 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, 1997.
Station of record: Knoxville, Tennessee.

LOCAL GOVERNMENT

Structure

Barbourville is governed by a mayor and six council members. The mayor is elected to a four-year term, while the council members each serve two-year terms. Knox County is governed by a county judge/executive and five magistrates. Each county official serves a four-year term.

Planning and Zoning

City agency - Barbourville Planning and Zoning Commission

Zoning enforced - Within city only

Subdivision regulations enforced - Within city only

Local codes enforced - Building and housing

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

Local Fees and Licenses

Currently, no local fees and licenses are levied on businesses in Barbourville or Knox County.

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 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, 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>
Knox County	\$0.2190	\$0.2877	\$0.2928
<u>Cities</u>			
Barbourville	0.3100	0.3100	0.3000
<u>School Districts</u>			
Barbourville Independent School District	0.4080	0.4080	0.5390
Knox County School District	0.4740	0.4740	0.4930

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>
Knox County	4,971	\$6,127	16.8 to 1
Barbourville Independent	743	\$4,727	18.8 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	261	100.0
To College	80	30.7
To Vocational/Technical School	13	5.0
To Workforce	96	36.8
To Work & School	47	18.0
To Military	11	4.2
Other	14	5.4

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Barbourville

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
	Union College	Barbourville, KY	1,011
18	Cumberland College	Williamsburg, KY	1,591
19	Sue Bennett College	London, KY	314
23	Lincoln Memorial University	Harrogate, TN	2,003
44	Somerset Community College	Somerset, KY	2,558
49	Berea College	Berea, KY	1,464
51	Carson-Newman College	Jefferson City, TN	2,265
55	Knoxville College	Knoxville, TN	434
55	University of Tennessee, at Knoxville	Knoxville, TN	24,578
57	Southeast Community College	Cumberland, KY	2,112
58	Eastern Kentucky University	Richmond, KY	15,425

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

Source: Kentucky Council on Higher Education.

Technical Schools

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-1998)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
	Knox County ATC	Barbourville, KY	371	32	403
12	Bell County ATC	Pineville, KY	321	0	321
12	Laurel County Technical College Cumberland Valley Campus	Pineville, KY	0	171	171
14	Corbin ATC	Corbin, KY	265	44	309
18	Clay County ATC	Manchester, KY	248	35	283
19	Laurel County Technical College	London, KY	232	399	631
33	Leslie County ATC	Hyden, KY	641	15	656
34	Laurel County Technical College Harlan Campus	Harlan, KY	126	307	433
39	Rockcastle County ATC	Mt. Vernon, KY	367	73	440
44	Somerset Technical College	Somerset, KY	2	711	713
45	Lee County ATC	Beattyville, KY	429	21	450
52	Breathitt County ATC	Jackson, KY	376	19	395
56	Wayne County ATC	Monticello, KY	749	0	749
58	Madison County ATC	Richmond, KY	799	0	799

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 Barbourville, 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 Laurel County Technical College (606) 677-4049.

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 Barbourville-Knox County area is located at the of Laurel County Technical College (606) 864-7311.

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 Barbourville-Knox County area, adult basic education and adult literacy classes are administered through Union College and the Knox County Board of Education.

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. Knox County Area Technology Center offers tech prep in the areas of auto, construction, drafting, electricity, electronics, and welding technologies.

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

(Knox County) Physicians - 17
 Dentists - 6
 Ophthalmologists - 2

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Knox County General Hospital	Barbourville	58

Medical staff - 16 physicians, 30 registered nurses, and 20 licensed practical nurses

Other Medical Facilities and Services

Barbourville Physical Therapy Clinic
Crippled Children Services
Cumberland River Comprehensive Care Center
East End Clinic (Flatlick)
Knox County Health Department
Knox County Home Health Agency
Knox County Ambulance Service
Tri-County Hospice

Banks and Savings & Loan Associations

National City Bank
Tri-County National Bank
Union National Bank and Trust Company

Newspapers

Barbourville Mountain Advocate (weekly)
Knox Kronicle (weekly)

Telephone Service

GTE

Telecommunications

The Barbourville Utility Commission owns and operates its own telecommunications system in Barbourville and parts of Knox County. This system provides cable television services, high speed point-to-point data connections, high speed Internet connections via cable modems, as well as standard dial-up Internet access. The Utility Commission has approximately 30 miles of fiber optic cable in and around Barbourville which can provide unlimited telecommunications possibilities.

RECREATION

The Barbourville Recreational Park provides two lighted ball fields for simultaneous baseball games, three tennis courts, a playground and a tot-lot. The City of Barbourville recently developed a new area of the park called the Brick Yard Ponds. This section of the park includes paddle boats, water slides, a wave pool, and a picnic area. Other public recreational facilities include three playgrounds, five tennis courts, three baseball diamonds, a football field, a softball field, and a badminton court. A Civic-Convention Center is planned which will contain indoor tennis courts, indoor swimming pool, basketball courts, weight room, track, meeting rooms, offices, and kitchen area.

Private recreational facilities in Knox County include two country clubs each with a nine-hole golf course, a swimming pool, tennis courts, and fishing facilities.

Union College sponsors many cultural events including concerts, lectures, and plays. Local residents are invited to attend most of the school's cultural and sporting events. Union College also makes the swimming pool and gymnasium available to the public at various times.

Dr. Thomas Walker State Historical Site, six miles southwest of Barbourville, is the site of the cabin built by Dr. Walker, who led an expedition through Cumberland Gap around 1750. The 12-acre park contains a replica of Kentucky's first pioneer house, a playground, a miniature golf course, a picnic shelter, and an amphitheater.

Laurel River Lake is located 16 miles northwest of Barbourville. The 5,600-acre lake is considered one of Kentucky's most beautiful lakes. Numerous campgrounds and marinas serve the area.

Pine Mountain State Resort Park in Pineville, 19 miles southeast of Barbourville, provides the finest in mountain scenery and the ultimate in quiet comfort. The 1,500-acre park is located in the Kentucky Ridge State Forest and is the site of the Mountain Laurel Festival each spring. Also featured is a 35-acre lake, 30 lodge rooms, 20 cottages, a dining room, a gift shop, a convention center, 33 camp sites, a lodge pool, fishing, a nine-hole golf course, hiking trails, a nature center, a recreational room, picnicking, playgrounds, miniature golf, shuffleboard, and planned recreation.

Levi Jackson State Park, 26 miles northwest of Barbourville at London, is a 900-acre park located where the Boone Trace and Wilderness Road Pioneer trails converge. In addition to the reproduced pioneer settlement, the park offers a museum on mountain folklore, 15 cabins, a pool, a bathhouse, hiking trails, horseback riding, miniature golf, shuffleboard, 185 campsites, a picnic area, a playground, and an amphitheater.

Area (Within 70 miles)

Cumberland Gap National Historical Park
Cumberland Falls State Resort Park
Big South Fork National River and Recreation Area
Hensley's Settlement

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.