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## Industrial Resources: Bell County - Middlesboro & Pineville

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# Kentucky

## Resources For Economic Development

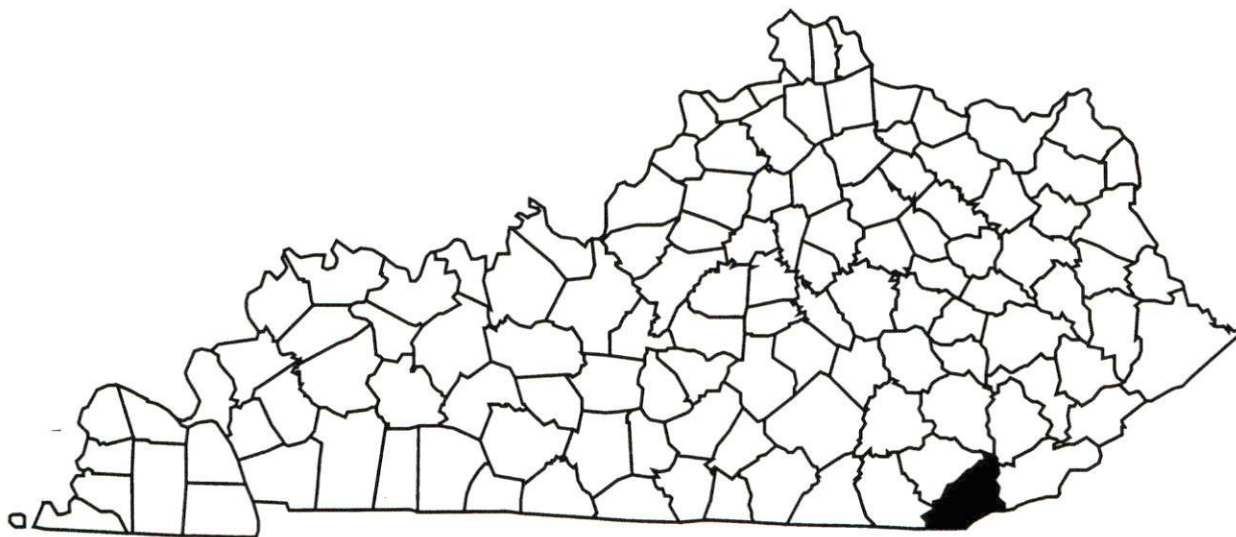
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# Kentucky

## Resources For Economic Development

### Middlesboro & Pineville (Bell County)

February 1999



Prepared by  
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## TABLE OF CONTENTS

	Page
<b>MIDDLESBORO &amp; PINEVILLE, KENTUCKY – A RESOURCE PROFILE</b> .....	1
<b>LABOR MARKET STATISTICS</b> .....	3
Population.....	3
Population Projections.....	3
Estimated Labor Supply.....	3
Labor Force Characteristics of Residents, 1997.....	4
Work Force Commuting Patterns (1990).....	4
Selected Components of Nonagricultural Employment by Place of Work, 1997.....	4
Per Capita Personal Income.....	6
Average Placement Wages.....	6
Average Weekly Wages by Industry by Place of Work, 1997.....	7
<b>EXISTING INDUSTRY</b> .....	8
Bell County Manufacturing Firms, Their Products and Employment.....	8
Recent Industrial Developments.....	10
Major Middlesboro & Pineville Supportive/Service Employers.....	10
Labor Organizations in Bell County.....	10
Selected Industrial Services – Within 50 Miles of Middlesboro.....	11
<b>TRANSPORTATION</b> .....	12
Highways.....	12
Truck Service.....	12
Rail.....	14
Air.....	14
<b>UTILITIES</b> .....	15
Electricity.....	15
Natural Gas.....	15
Public Water Supply.....	16
Sewerage.....	16
<b>CLIMATE</b> .....	18
<b>LOCAL GOVERNMENT</b> .....	19
Structure.....	19
Planning and Zoning.....	19
Local Fees and Licenses.....	19
Sales and Use Tax.....	19
State and Local Property Taxes.....	19
<b>EDUCATION</b> .....	21
Primary and Secondary Schools.....	21
Colleges and Technical Schools.....	21
<b>OTHER LOCAL FACILITIES</b> .....	24
<b>RECREATION</b> .....	26
<b>APPENDIX - DEFINITIONS</b> .....	28

## MIDDLESBORO & PINEVILLE, KENTUCKY – A RESOURCE PROFILE

Middlesboro, Bell County's largest city, had an estimated 1996 population of 10,858. Located in the southeastern corner of the state, Middlesboro is only a few miles from the Tennessee and Virginia state lines. Middlesboro is located 66 miles north of Knoxville, Tennessee; 134 miles southeast of Lexington, Kentucky; 210 miles south of Cincinnati, Ohio; and 271 miles north of Atlanta, Georgia.

Pineville is the county seat of Bell County and is located 12 miles north of Middlesboro. Pineville had an estimated population of 1,557 in 1996.

Bell County covers a land area of 361 square miles and had an estimated 1997 population of 29,784 persons. Both the Cumberland Gap National Historic Park and Pine Mountain State Resort Park are within Bell County's boundaries, making it the only county in Kentucky to contain both a national park and a state park.

**The Economic Framework** – Bell County firms employed 9,612 people in 1997. Contract construction firms provided 266 jobs; mining and quarrying firms in the county employed 986; manufacturing firms in the county reported 990 employees; transportation and public utilities provided 415 jobs; wholesale and retail trade provided 2,861 jobs; 308 were employed in finance, insurance, and real estate; 2,116 were employed in the service industry; and state and local government accounted for 1,656 jobs.

**Labor Supply** – There is a current estimated labor supply of 30,872 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 18,030 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

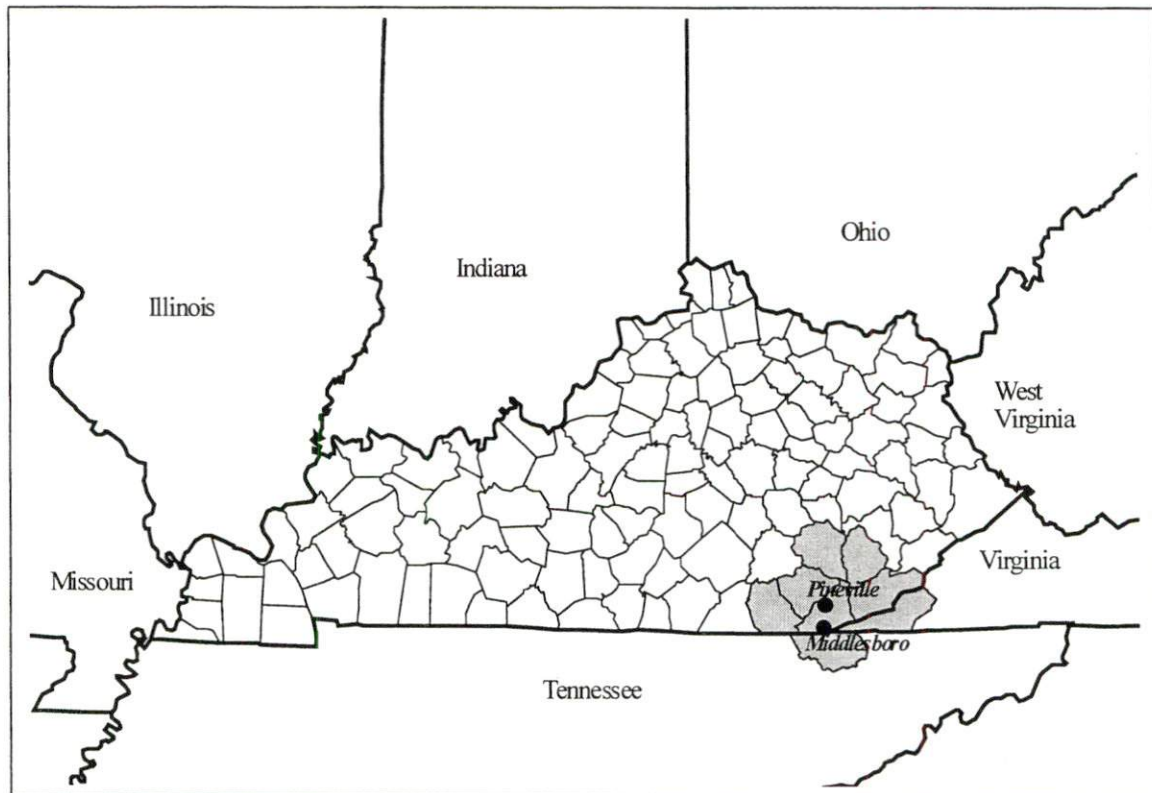
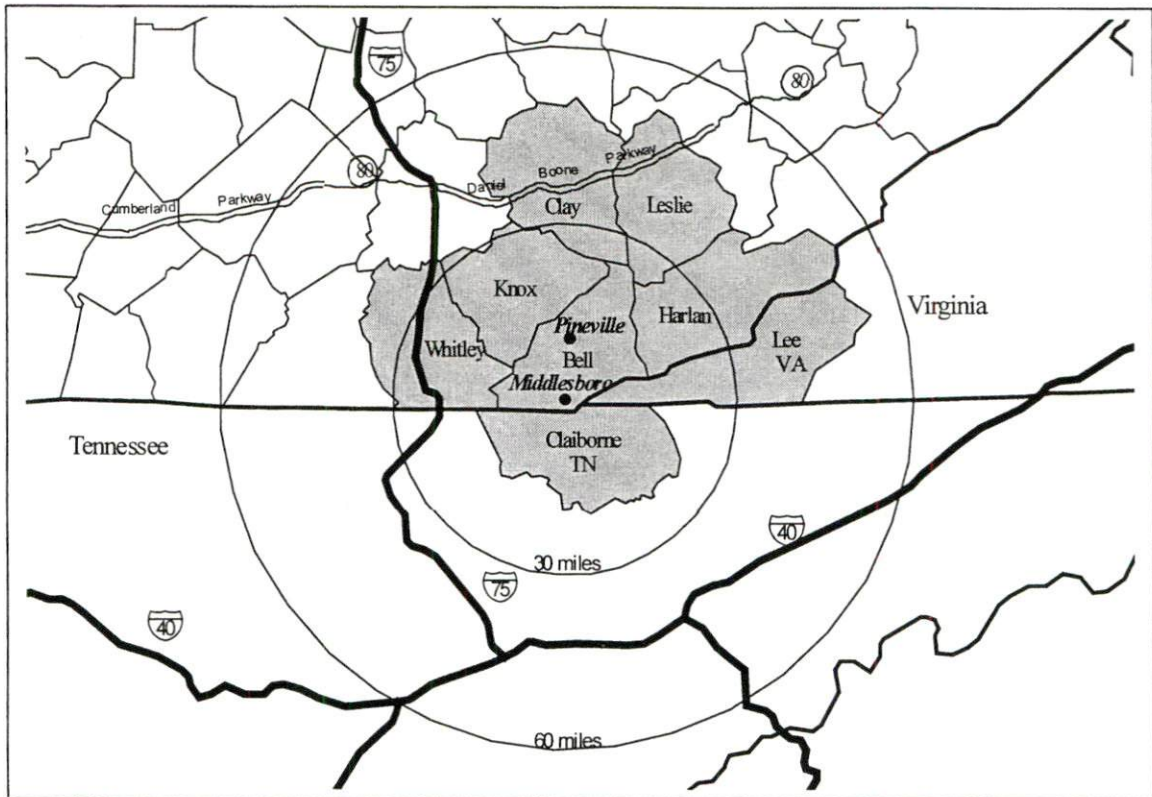
**Transportation** – Middlesboro is served by U.S. Highways 25E and 58, and Kentucky Highway 74. Pineville is served by U.S. Highways 25E and 119, and Kentucky Highways 221 and 66. Interstate 75 is accessible 48 miles northwest of Middlesboro and 35 miles northwest of Pineville via U.S. 25E. Interstate 81 is accessible 54 miles southeast of Middlesboro and 67 miles southeast of Pineville via U.S. 25E. Seventeen trucking companies provide interstate and/or intrastate service to Middlesboro while thirteen trucking companies serve Pineville. The Middlesboro-Bell County Airport is equipped with a 3,650-foot paved runway. The nearest scheduled commercial airline service is available in Knoxville, Tennessee, at the McGhee Tyson Airport, 75 miles south of Middlesboro. Rail service is provided to Middlesboro and Pineville by CSX Transportation. Middlesboro is also served by the Norfolk Southern Corporation.

**Power and Fuel** – Kentucky Utilities Company provides electric power to Middlesboro, Pineville and Bell County. A small portion of southwestern Bell County is served by Cumberland Valley Electric. Natural gas service is provided to both Middlesboro and Pineville by Delta Natural Gas Company, Inc.

**Education** – Three public school systems operate in Bell County: the Middlesboro Independent School System, the Pineville Independent School System, and the Bell County School System. Two non-public schools are available in Middlesboro.

Ten institutions of higher learning are within 60 miles of Middlesboro. The nearest area technology center (ATC) providing secondary technical training is the Bell County ATC in Pineville. The nearest technical colleges providing post secondary technical training are the Laurel County Technical College, Cumberland Valley Campus in Pineville and the Southeast Campus of Laurel Technical College in Middlesboro.

## 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 Middlesboro & Pineville labor market area includes Bell County and the following additional counties: Clay; Harlan; Knox; Leslie; Whitley; Claiborne, TN; and Lee, VA.

### Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	228,039	217,103	221,430	221,340
Middlesboro	12,251	11,328	10,858	N/A
Pineville	2,599	2,198	1,557	N/A
Bell County	34,330	31,506	30,073	29,784

**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	230,651	241,425	249,012
Bell County	29,195	28,064	26,985

**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>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	30,872	6,835	6,337	17,700	18,030
Bell County	5,396	840	901	3,654	2,354

**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>Bell County</u>	<u>Labor Market Area</u>
Civilian Labor Force	10,277	79,544
Employed	9,437	72,709
Unemployed	840	6,835
Unemployment Rate (%)	8.2	8.6

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

### Work Force Commuting Patterns (1990)

Workers commuting out of Bell County	1,557
Workers commuting into Bell County	2,890
Working and residing in Bell County	7,350

**Source:** University of Louisville, State Data Center.

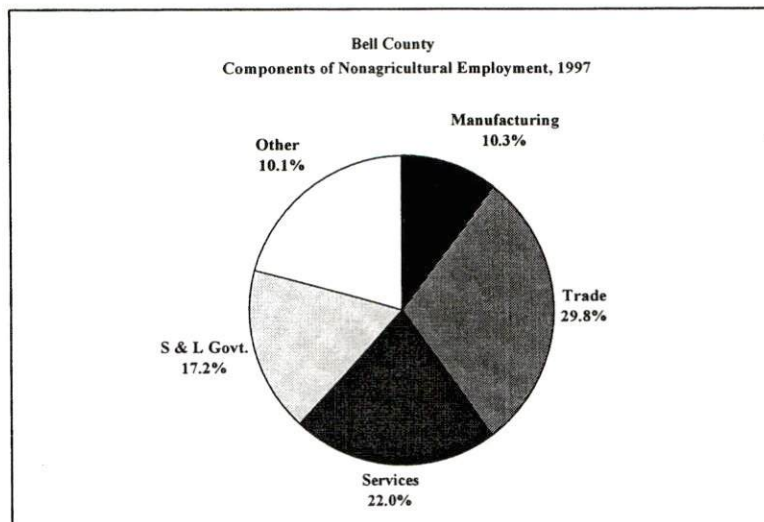
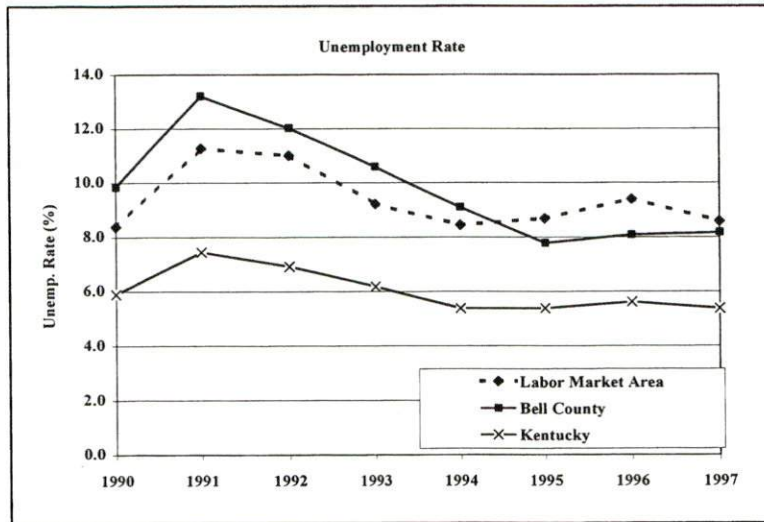
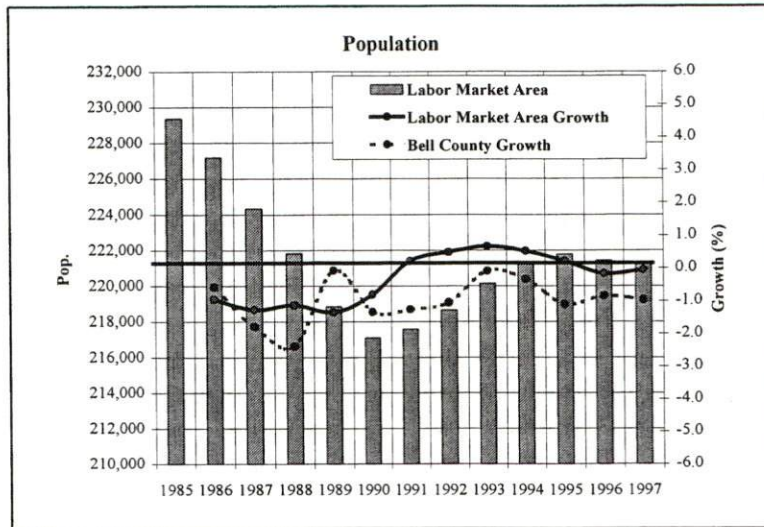
### Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Bell County</u>	<u>Labor Market Area</u>
All Industries	9,612	57,116
Mining & Quarrying	986	4,543
Contract Construction	266	1,597
Manufacturing	990	9,231
Transportation & Public Utilities	415	2,183
Wholesale & Retail Trade	2,861	13,182
Finance, Insurance, & Real Estate	308	1,945
Services	2,116	11,608
State & Local Government	1,656	12,144
Other	15	167

**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>
Bell County	\$12,085	\$14,109	16.7
Labor Market Area Range	\$10,668 - \$12,911	\$12,532 - \$14,953	-
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

The Kentucky Department for Employment Services local office in Middlesboro serves Bell County. The focus of the following data is on job placements made by the Middlesboro 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 that ended on June 30, 1998, the local employment office filled Bell 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	683	6.42
Professional, Technical & Managerial	63	6.13
Clerical	118	5.22
Sales	18	4.80
Domestic	1	5.15
Services (excluding domestic)	219	5.16
Agricultural, Fishery, Forestry, etc.	0	0
Processing	25	5.24
Machine Trades	4	7.23
Bench Work	85	4.99
Structural	36	8.81
Motor Freight/Transportation	17	6.46
Packaging and Materials Handling	3	7.17
Other	94	11.98

**Note:** Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Middlesboro local office serves Bell and Harlan Counties.

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

**Average Weekly Wages by Industry by Place of Work, 1997**

	<u>Bell County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$406.71	\$488.00	\$521.00	\$555.00
Mining & Quarrying	722.07	790.00	839.00	772.00
Contract Construction	366.86	516.00	561.00	544.00
Manufacturing	407.15	644.00	621.00	644.00
Transportation & Public Utilities	499.31	648.00	653.00	761.00
Wholesale & Retail Trade	254.49	337.00	391.00	392.00
Finance, Insurance, & Real Estate	496.57	613.00	696.00	748.00
Services	402.77	440.00	495.00	580.00
State & Local Government	453.80	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	624.00	682.00	938.00	863.00
Services	452.00	486.00	575.00	547.00
State & Local Government	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

### Bell County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
<b><u>Arjay</u></b>			
J & S Sawmill	Sawmill: logging, blocking, crating, dimension, hardwood, rough, softwood & veneer lumber & millwork	13	1980
<b><u>Middlesboro</u></b>			
B & C Machine Shop, Inc.	Machine shop: drilling, boring, cutting, general machining, lathe & mill work; arc, gas & MIG welding	10	1988
Bell Concrete Industries, Inc.	Pre-cast concrete; packaged cement-based mixes & landscaping products	32	1966
Bell Printing Co.	Offset, lithographic & letterpress printing; computer typesetting; glue, perfect, plastic, staple, spiral plastic, side wire & saddle stitch binding	4	1916
CBJ Plating & Machine, Inc.	Industrial chrome plating; hydraulic products; fabrication or rebuilding of mining machinery & construction equipment	50	1993
Concrete Products, Inc.	Ready-mixed concrete	6	1991
Cumberland Gap Provision Co.	Smoked ham & sausage processing	260	1979
Cumberland Gap Highlander Ice & Water	Ice mfg., packaging & distribution; bottled water distribution & sales	5	1997
Cumberland Trading Post	Weekly shopper; computer typesetting & printing	5	N/A
Dura-Line Corp.	Polyethylene plastic pipe; water, gas, and telecommunications conduit	130	1971
Fine, M & Sons Manufacturing	Men's & women's jeans	219	1976
First Place Trophies	Trophy & plaque engraving, emblems & custom lettering; embroidery	3	1987
Hoe, J.R. & Sons, Inc.	Machine shop: drilling, boring, cutting, honing, arc & gas welding, structural steel fabricating, gray iron castings & coal preparation equipment	45	1909
Ideal Print Shop	Commercial offset printing, computer typesetting, plastic & saddle stitch binding, textile & flat surface screen printing	5	1980
Kentucky Industrial Hydraulics	Repair & fabrication of hydraulic equipment for mining & industry	10	1990
Kentucky Leather Co.	Leather tanning & coloring	18	1890
Kirby Steel Products, Inc.	Metal truck beds & bodies; truck equipment	4	1965
Logan Corp.	Machinery & equipment, steel cutting, fabrication	29	1984

**Bell County Manufacturing Firms, Their Products and Employment (Continued)**

<u>Firm</u>	<u>Product</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Logan Corp. Drill Steel Div.	Machine shop; rotary drills; drill steel stems; CNC lathe & precision machining; mining products	7	1984
Loveday Pallet	Wooden pallets	2	1975
Martin Manufacturing Corp.	Elastic webbing	11	1922
McCoy Welding	Mining equipment repair; machine shop; MIG, TIG, stick welding, line boring	8	1996
Middlesboro Coca-Cola Bottling Co.	Carbonated soft drinks, water & bottling	100	1904
Middlesboro Daily News	Newspaper publishing; contract printing	35	1911
Moore-Blue Diamond	Polyinterduct pipe for communication industry cable	45	1997
Mountain Tarp & Awning, Inc.	Vinyl tarps & awnings; automatic flip-tarp & sideroll systems	56	1987
Roper's Screen Printing	Fabric screen printing, screened signs & banners	1	1991
Signs & Truck Accessories Inc.	Vinyl lettered, screened, wooden & magnetic signs; banners; textile & flat surface screen printing; vehicle lettering; truck accessories	1	1995
Three States Printing Co.	Offset printing & computer typesetting	6	1948
Tri-State Concrete, Inc.	Ready-mixed concrete	4	1986
Weld-Tec Mobile Industrial Services	Mobile welding; high pressure pipe aluminum, metal fabrication; welding	1	1998
Yeary Auto Electric/Driveline	Automobile starters, alternators & driveshafts	4	1977
<b><u>Pineville</u></b>			
Artcraft Signs, Inc.	Sandblasted, painted & vinyl lettered signs; truck fleet lettering	2	1988
Brock Lumber Co.	Lumber; mine timber	10	1969
Pineville Machine Shop	Machine shop: general machining; welding: arc, gas & MIG welding	2	1976
Pineville Sun Courier	Newspaper publishing; printing & typesetting	3	1909
V & M Materials	Asphalt	6	N/A
<b><u>Stoney Fork</u></b>			
E & E Hardwoods, Inc.	Hardwood lumber processing	12	1991

**Sources:** Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Bell County Chamber of Commerce and Industrial Foundation.

## Recent Industrial Developments

The Bell County Industrial Foundation meets regularly to advance economic development concerns, administer a low-interest revolving loan account and facilitate administration of coal severance tax monies. The Foundation is currently considering a proposal to develop a 150-acre industrial park north of Pineville.

Cumberland Gap Provision Company is undergoing an \$8 million expansion effort creating 100 new jobs. A telemarketing call center will open a facility in Middlesboro in 1999 creating 200 new positions. Moore-Blue Diamond and Dura-Line Corporation continue to expand in the plastics market and have steadily increased employment throughout the year. Both companies have facility expansion plans for 1999.

## Major Middlesboro & Pineville Supportive/Service Employers

	<u>1998 Emp.</u>
Bell County Board of Education	525
City of Middlesboro	85
Food City (K-Va-T Food Stores)	95
K-Mart Corporation	95
Kroger Company	145
Middlesboro Appalachian Regional Hospital	325
Middlesboro Board of Education	300
Pineville Community Hospital	350
Pineville Independent Schools	91
Wal-Mart	275

## Major Coal Industry Employers

	<u>1998 Emp.</u>
Appolo Fuels	70
Bell County Coal	115
BR & D, Inc.	110
Delrio, Inc.	80

## Labor Organizations in Bell County

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United Food and Commercial Workers International, AFL-CIO, CLC  
Union of Needletrades, Industrial and Textile Employees (UNITE)  
United Steelworkers of America, AFL-CIO, CLC

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

**Selected Industrial Services – Within 50 Miles of Middlesboro**

<b>Miles</b>	<b>City</b>	<b>Custom Plastics Producers</b>	<b>Electric Motor Repair</b>	<b>Heat Treating Facilities</b>	<b>Industrial Waste Removal</b>	<b>Machine Shops, Tool &amp; Die</b>	<b>Metal Castings</b>	<b>Metal Finishers</b>	<b>Metal Service Centers</b>	<b>Mill- wrights &amp; Riggers</b>
	Middlesboro		X				X			
29	Williamsburg					X				
31	Corbin					X		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

U.S. Highway 25E, a AAA-rated (80,000-pound gross load limit) highway, U.S. Highway 58 and Kentucky Highway 74 serve Middlesboro. Pineville is served by U.S. Highways 25E and 119, both AAA-rated. Kentucky Highways 221 and 66 also serve Pineville.

Interstate 75 is accessible 35 miles northwest of Pineville and 48 miles northwest of Middlesboro via U.S. 25E. This portion of US 25E has been four-laned from Interstate 75 to Middlesboro where it feeds into the Cumberland Gap Tunnel and into Tennessee. Interstate 81 is accessible 54 miles southeast of Middlesboro and 67 miles southeast of Pineville via U.S. 25E.

Construction of the twin-bore Cumberland Gap Tunnel was completed in 1996. The \$256-million, federal highway project is the most technologically advanced structure of its kind in the world. With the tunnel's completion the old section of U.S. 25E across the Cumberland Mountains will be removed enabling restoration of the Cumberland Gap Wilderness Road as it was originally marked out by Daniel Boone. Completion is scheduled for 2003. Portions of U.S. 25E in Tennessee are being upgraded to four lanes. Upon completion, U.S. 25E (Cumberland Gap Parkway) will be four-lanes from Interstate 75 near Corbin to Interstate 81 in Tennessee. Improvements to U.S. 58 are also underway. When completed, U.S. 58 will provide four-lane access between Middlesboro and Norfolk, Virginia.

### Highway Miles from Middlesboro, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	271	Kansas City, MO	715
Baltimore, MD	514	Knoxville, TN	66
Birmingham, AL	316	Los Angeles, CA	2,233
Charleston, WV	280	Louisville, KY	205
Chicago, IL	502	Minneapolis, MN	913
Cincinnati, OH	210	Nashville, TN	225
Cleveland, OH	461	New Orleans, LA	660
Columbia, SC	284	New York, NY	697
Columbus, OH	317	Pittsburgh, PA	499
Dallas, TX	889	Raleigh, NC	365
Des Moines, IA	794	Richmond, VA	425
Detroit, MI	473	St. Louis, MO	480
Indianapolis, IN	321	Tallahassee, FL	542

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

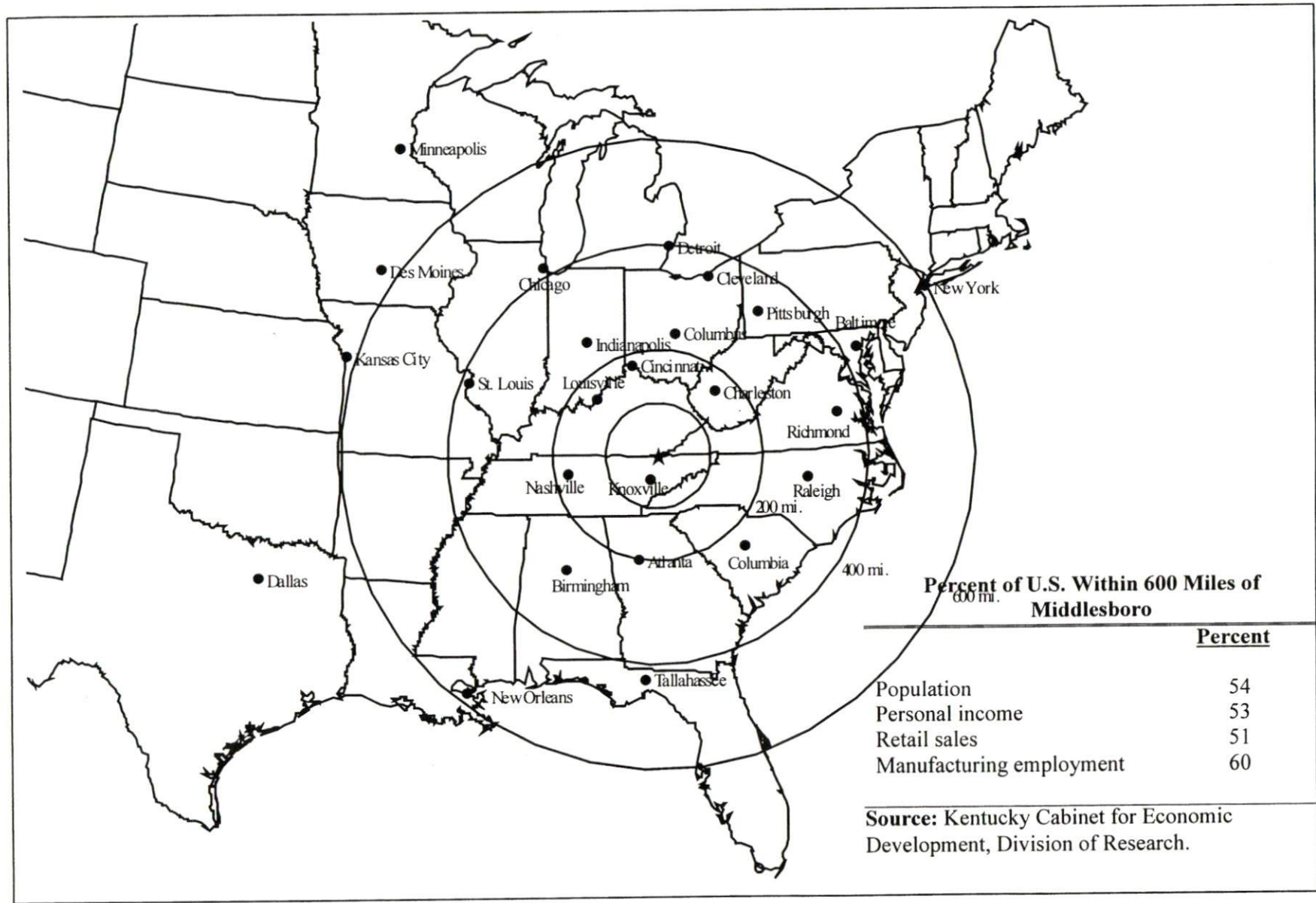
**Source:** AAA Map 'n' Go, DeLORME, 1998.

### Truck Service

Seventeen trucking companies provide interstate and/or intrastate service to Middlesboro, while thirteen companies provide interstate and/or intrastate service to Pineville.

**Source:** American Motor Carrier Directory, Spring 1999.

### Selected Market Centers Map



**Rail**

Main line rail service is provided to Middlesboro by CSX Transportation. A branch line of the Norfolk Southern Corporation also operates in Middlesboro. Main line rail service is also provided to Pineville by CSX Transportation. Norfolk Southern Corporation provides the nearest intermodal facilities at Knoxville, Tennessee, 66 miles south of Middlesboro.

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:  
Runway Length:  
Phone:

Middlesboro-Bell County Airport  
Middlesboro, Kentucky  
3,650 feet (asphalt)  
(606) 248-8073

**Commercial/International**

Nearest Major Commercial Airline Service

Location:

McGhee Tyson Airport  
Knoxville, Tennessee  
75 miles south of Middlesboro

Air Service:

AirTrans, Comair-Delta Connections, Continental Express, Corporate Express, Delata, Lone Star, Northwest, Northwest Airlink, TWA, United, United Express, US Airways, US Airways Express

Daily Arrivals & Departures:

98

## UTILITIES

### Electricity

Service area: **Middlesboro, Pineville, and the majority of Bell 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

Service area: **small portion of southwestern Bell 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

### Natural Gas

Service area: **Middlesboro and Pineville**  
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:  
Company:

**Middlesboro**  
Aqua/KWS, Inc.  
P.O. Box 818  
Middlesboro, KY 40965  
(606) 248-5730

### Treatment facilities information

Source of raw water: Fern Lake  
Treatment plant capacity: 3,000,000 gallons per day  
Average daily consumption: 1,250,000 gallons  
Peak daily consumption: 1,500,000 gallons  
Storage capacity: 2,500,000 gallons  
Water pressure: 45 psi to 100 psi

Service area:  
Company:

**Pineville**  
Pineville Utilities Commission  
P. O. Box 277  
Pineville, KY 40977  
(606) 337-6611

### Treatment facilities information

Source of raw water: Cannon Creek Lake  
Treatment plant capacity: 2,300,000 gallons per day  
Average daily consumption: 1,500,000 gallons  
Peak daily consumption: 2,000,000 gallons  
Storage capacity: 2,194,000 gallons  
Water pressure: 20 psi to 135 psi

Improvements:

The City of Pineville plans to expand its water treatment plant to 3.75 million gallons per day. Expansion is scheduled for completion in 2000.

## Sewerage

Service area:  
Company:

**Middlesboro**  
Middlesboro Sewer Department  
P. O. Box 596  
Middlesboro, KY 40965  
(606) 248-7625

Design capacity: 2,800,000 gallons per day  
Average daily flow: 1,800,000 gallons per day  
Type of treatment: Secondary  
Treated effluent discharged into: Yellow Creek

Service area:

Company:

**Pineville**

Pineville Utilities Commission

P. O. Box 277

Pineville, KY 40977

(606) 337-6612

Design capacity:

Average daily flow:

Type of treatment:

Treated effluent discharged into:

724,000 gallons per day

300,000 gallons per day

Secondary

Cumberland River

## CLIMATE

### Bell County

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#### Temperature

Average (127-year record)	58.80 degrees
Average annual 1997	58.00 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
Mean 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

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**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

The City of Middlesboro is governed by a mayor and nine council members. The mayor is elected to a four-year term while the council members serve two-year terms. The City of Pineville is governed by a mayor and six council members. The mayor is elected to a four-year term while the council members serve two-year terms. Bell County is governed by a county judge/executive and five magistrates. Each county official serves four-year terms.

### Planning and Zoning

City agency - Middlesboro Planning 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)

City agency - Pineville Planning 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

The City of Middlesboro levies a two percent occupational license tax on gross wages, salaries, and commissions of individuals and on net profits of businesses. The City of Middlesboro also levies an annual business license fee ranging from \$250 to \$750 based upon the number of employees.

The City of Pineville levies a one and one-half percent occupational license tax on gross wages, salaries, and commissions of individuals and on net profits of businesses. The City of Pineville also levies an annual business license fee ranging from \$35 to \$500 based upon 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 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 &amp; Tangibles</u>	<u>Motor Vehicles</u>
Bell County	\$0.2080	\$0.2370	\$0.2314
<b><u>Cities</u></b>			
Middlesboro	0.0805	0.2320	0.2320
Pineville	0.3150	0.3150	0.3150
<b><u>School Districts</u></b>			
Bell County School District	0.4490	0.4550	0.5660
Middlesboro Independent School District	0.4570	0.4570	0.5600
Pineville Independent School District	0.4430	0.4430	0.5530

**Source:** Property Tax Rates 1998, 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>
Bell County	3,574	\$7.088	15.4 to 1
Middlesboro Independent	1,886	\$6,321	18.0 to 1
Pineville Independent	590	\$6,392	14.5 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	325	100.0
To College	144	44.3
To Vocational/Technical School	14	4.3
To Workforce	111	34.2
To Work & School	11	3.4
To Military	10	3.1
Other	35	10.8

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

### Colleges and Technical Schools

#### Area Colleges and Universities Within 60 Miles of Middlesboro

	<u>Location (Miles from Middlesboro)</u>	<u>Enrollment (Fall 1997)</u>
Southeast Community College	Middlesboro, KY	900
Lincoln Memorial University	Harrogate, TN (5)	2,003
Union College	Barbourville, Kentucky (18)	1,011
Cumberland College	Williamsburg, Kentucky (29)	1,691
Carson-Newman College	Jefferson City, TN (33)	2,265
Sue Bennett College	London, Kentucky (37)	314
Knoxville College	Knoxville, Tennessee (43)	434
University of Tennessee, at Knoxville	Knoxville, TN (43)	24,578
Southeast Community College	Cumberland, Kentucky (49)	2,112
Somerset Community College	Somerset, Kentucky (60)	2,558

**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

	<b>Location (Mileage from Middlesboro)</b>	<b>Enrollment (1997-1998)</b>		
		<b>Sec</b>	<b>P/S</b>	<b>Total</b>
Southeast Campus of Laurel Technical College	Middlesboro, Kentucky	0	163	163
Laurel County Technical College Cumberland Valley Campus	Pineville, Kentucky (8)	0	171	171
Bell County ATC	Pineville, Kentucky (8)	321	0	321
Knox County ATC	Barbourville, Kentucky (18)	371	32	433
Laurel County Technical College Harlan Campus	Harlan, Kentucky (27)	126	307	433
Clay County ATC	Manchester, Kentucky (30)	248	35	283
Corbin ATC	Corbin, Kentucky (31)	265	44	309
Leslie County ATC	Hyden, Kentucky (36)	641	15	656
Laurel County Technical College	London, Kentucky (37)	232	399	631
Rockcastle County ATC	Mount Vernon, Kentucky (57)	367	73	440
Lee County ATC	Beattyville, Kentucky (58)	429	21	450
Breathitt County ATC	Jackson, Kentucky (59)	376	19	395
Somerset Technical College	Somerset, Kentucky (60)	2	711	713

**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).

**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 Southeast Campus of Laurel Technical College in Middlesboro, Kentucky (606) 242-2145, extension 2064 (Vic Adams).

### 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 Middlesboro & Pineville area is located at the Southeast Campus of Laurel Technical College in Middlesboro, Kentucky (606) 242-2145, extension 2101 (Joe Sutton).

### 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 Middlesboro & Pineville area, adult basic education and adult literacy classes are administered through the Bell County Council on Literacy and other agencies.

## **Adult Education Services (Continued)**

Tech Prep is a combined secondary and postsecondary program of studies that leads to an associate degree or diploma in a vocational-technical field. Bell County Area Technology Center offers tech prep in the areas of auto body repair, auto mechanics, carpentry, health services, and a changing curriculum to meet the evolving needs of the community.

The Southeast Campus of Laurel Technical College offers training in office technology, medical office technology, heavy equipment operation, truck driver training, computer-aided drafting, machine tool technology, diesel technology, electricity and electronics.

## **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

(Bell County) Physicians – 55; Dentists - 20

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Middlesboro Appalachian Regional Hospital	Middlesboro	96
Pineville Community Hospital	Pineville	150

Middlesboro Appalachian Regional Hospital-Medical staff: 30 active staff physicians; 14 courtesy staff physicians; 6 consulting staff physicians; 12 registered nurse supervisors; 80 registered nurses; 37 licensed practical nurses; 340 total personnel

Pineville Community Hospital-Medical staff: 18 active staff physicians; 25 courtesy/consulting staff; 51 registered nurses; 29 licensed practical nurses; 350 total personnel

### Other Medical Facilities and Services

#### Clinics

ARH Primetime Clinic (Middlesboro)  
 ARH Professional Office Building (Middlesboro)  
 Bell County Health Department (Middlesboro and Pineville)  
 Cumberland River Comprehensive Care Center (Middlesboro and Pineville)  
 Daniel Boone Clinic (Middlesboro)  
 Downtown Radiology (Middlesboro)  
 Family Medical Clinic (Harrogate, TN)  
 Frakes Clinic (Frakes)  
 Irene and Howard Baker Cancer Treatment Center (Cumberland Gap)  
 Middlesboro Convenience Care Center (Middlesboro)  
 Pine Mountain Clinic (Pineville)  
 Prenatal Center (Middlesboro)  
 Red Bird Mountain Medical Center (Beverly)  
 Total Care – DEVCO (Pineville)  
 Tri-State Comprehensive Care Center (Harrogate, TN)

#### Home Healthcare Services

ARH Home Health and HomeCare Store  
 American Homepatient  
 American Oxygen Home Care  
 Claiborne County Hospital and Nursing Home  
 Comprehensive Home Healthcare Services (Middlesboro)  
 Housecall Home Healthcare (Harrogate, TN)  
 LaFollette Home Health, Harrogate Branch (Cumberland Gap)  
 Medi-Home Care, equipment & supplies  
 Mountain Heritage Hospice  
 Pineville Community Hospital Home Health Services  
 Red Bird Medical Service – Home Health Agency

## **Nursing Homes**

Britt Haven Nursing Home (Pineville)  
Claiborne County Hospital and Nursing Home  
(Tazewell, TN)  
Middlesboro Health Care Facility (Middlesboro)

## **Physical Therapy Clinics**

ARH Middlesboro Physical Therapy (Middlesboro)  
Christ Centered Physical Therapy for Appalachia  
(Frakes)  
Cumberland Gap Physical Therapy (Harrogate, TN)  
Physical Therapy Center of Middlesboro  
Physical Therapy Center of Pineville  
Southern Therapy Services (Harrogate, TN)

## **Ambulance Services**

Bell County Emergency Ambulance Service (Pineville)  
Con-Care Ambulance Service – non-emergency  
Middlesboro Ambulance Service

## **Banks and Savings & Loan Associations**

ARH Employees Federal Credit Union  
Community Trust Bank  
First Federal Savings Bank  
First State Bank  
Home Federal Savings Bank  
Middlesboro Federal Bank FSB  
National City Bank

## **Newspapers/Shoppers**

Cumberland Trading Post (weekly shopper)  
Middlesboro Daily News (daily newspaper, except Sunday)  
Pine Mountain Shopper (weekly shopper)  
Pineville Sun - Cumberland Courier (weekly newspaper)

## **Telephone Service**

BellSouth

## RECREATION

Middlesboro offers a variety of recreational facilities and programs. The city supports special programs, six parks, four playgrounds, a swimming pool, six tennis courts, one softball field, two baseball diamonds, a football field, four basketball courts and the Middlesboro Community Center. The newly renovated center has a large community room, a conference room, kitchen facilities, and restrooms. The center may be rented for private use.

Supervised sports programs for Bell County's youth include soccer, t-ball, Little League and Senior League baseball, girls softball, Little League football, and basketball. Youth leagues use Middlesboro and Pineville city facilities as well as those provided by the school systems. There are an additional six tennis courts, a baseball diamond, and running track at the Middlesboro High School.

The Middlesboro Independent School System also maintains the 850-seat, state-of-the-art Middlesboro Central Auditorium and Arts Center for cultural and fine arts programs. The auditorium is used year-round for school programs, productions of the Middlesborough Little Theatre and several touring company performances. It also houses a multi-classroom complex for instrumental and vocal music classes, as well as art instruction for middle and high school students. The school system provides many opportunities for extra-curricular activities, band, and a wide array of sports programs.

There are two public 18-hole championship golf courses within a 45-minute drive from Middlesboro, as well as two other challenging courses. Other entertainment facilities include a four-plex movie theatre, video arcades, a mini-amusement park with go-carts, batting cages, a bowling alley, off-track betting, roller skating rink and dinner theater. Many private recreational facilities are also available in Middlesboro. The Middlesboro Country Club and golf course, opened in 1889, has been in continuous operation longer than any other country club in the United States. The country club maintains a nine-hole golf course, swimming pool, lounge, and ballroom with adjoining kitchen.

The City of Pineville supports several recreational facilities including four parks, two playgrounds, four tennis courts, five basketball courts, three ball fields, picnic areas with shelters, grills, and tables.

Pineville offers a variety of cultural events and attractions as well. The town is host to the Mountain Laurel Festival, the oldest festival in Kentucky, held annually since 1931. Highlights include crowning of the queen by Kentucky's Governor, at Pine Mountain State Resort Park, as well as three days of continuous live entertainment, concerts, a parade, crafts, and plenty of food in historical downtown Pineville. The beautifully restored Bell Theatre features family movies and may be used for community events.

### **Other Points of Interest and Historical Attractions**

The "Lost Squadron" Museum at the Middlesboro Airport is home to the "Glacier Girl", a restored World War II P-38 "Lightning" fighter plane. It was recovered from a Greenland Ice Cap in 1992 underneath 268 feet of ice. The Abraham Lincoln Museum in Harrogate, Tennessee, has one of the largest Lincoln and Civil War collections in the United States. The Arthur Museum, opening late 1999 showcases Middlesboro city founder Alexander A. Arthur's memorabilia. The Bell County Historical Society Museum contains photographs and artifacts of Bell County heritage and traveling exhibits. The Chamber of Commerce is located in the "Coal House" built in 1926 with 42 tons of bituminous coal. Next to it is a small exhibit offering a glimpse of life in the coal mines. Other attractions include several churches and buildings on the National Historical Register, Middlesborough Centennial Park and Historical Canal Walk, Cumberland Gap Tunnel, Clear Creek Bible Baptist College, Henderson Settlement and Log House Craft Shop, and Red Bird Mission.

## **Outdoor Recreation**

Bell County's terrain lends itself to hiking, biking, hunting, fishing, camping, and bird watching. Two outfitters offer guided tours and equipment rentals. Cumberland Gap National Historical Park covers 20,305 acres in Kentucky, Virginia, and Tennessee, and is the second largest historical park in the nation. The park operates a visitor center, museum, orientation film and gift shop. Park attractions include the Pinnacle Overlook, Fort McCook, Cudio's Cave, Newlee Iron Furnace, Tri-State Marker, Sand Cave, White Rocks, and Hensley Settlement. There are more than 50 miles of hiking trails, including the original Wilderness Road marked out by Daniel Boone in the late 1700's providing a passageway to more than 300,000 pioneers traveling the "Gateway to the West" between 1775 and 1810. The park offers interpretive programs and ranger-guided activities year-round as well as camping and picnicking facilities.

Located just outside of Pineville is Pine Mountain State Resort Park, Kentucky's first state park, established in 1926. The beautiful lodge overlooks the Kentucky Ridge State Forest providing breathtaking views of mountain scenery and the ultimate in serene comfort. The lodge has 30 rooms, full service dining, a gift shop, meeting rooms and convention accommodations for up to 300. Private cottages and cabins with fireplaces and kitchens are also available. Park attractions include the Laurel Cove Amphitheater, Chained Rock, interpretive programs, and staff-guided activities year-round. There are 8.5 miles of self-guided hiking trails and 33 primitive camping sites. The park offers planned recreation, handicapped facilities, a nature center, recreation room, picnic shelters, miniature golf, a pool and playground. A 18-hole signature, championship golf course is scheduled to open in May. Several special events are held annually including the Mountain Laurel Festival, Picnic in the Park with the Pops, Great American Dulcimer Convention, Fall Photography Weekend, and a New Year's Eve Celebration.

### **Area (Within 70 miles)**

Dr. Thomas Walker State Historic Site  
Levi Jackson Wilderness Road State Park  
The Big South Fork National River and Recreational Area  
Cumberland Falls State Resort Park  
Kingdom Come State Park  
Wilderness Road State Park (Virginia)



## 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	<b>Todd</b>	<b>385</b>	<b>24.4%</b>	<b>24.4%</b>
Y	<b>Warren</b>	<b>377</b>	<b>23.9</b>	<b>48.4</b>
Y	<b>Muhlenberg</b>	<b>365</b>	<b>23.2</b>	<b>71.5</b>
Y	<b>Simpson</b>	<b>162</b>	<b>10.3</b>	<b>81.8</b>
Y	<b>Butler</b>	<b>116</b>	<b>7.4</b>	<b>89.1</b>
	<b>Montgomery, TN</b>	<b>55</b>	<b>3.5</b>	<b>92.6</b>
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	<b>Robertson, TN</b>	<b>25</b>	<b>1.6</b>	<b>98.7</b>
	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.