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**Industrial Reports for Kentucky Counties** 

3-1999

# Industrial Resources: Meade County -Brandenburg

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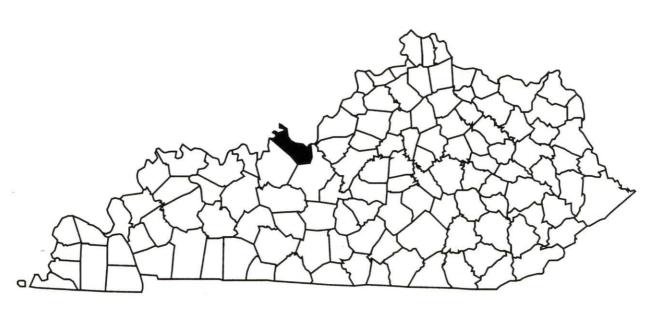
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# Kentucky

# Resources For Economic Development

# Brandenburg (Meade County)

March 1999



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Brandenburg/Meade County Industrial Authority
P.O. Box 489
Brandenburg, KY 40108
502-422-2162

Kentucky Cabinet for Economic Development
Division of Research
500 Mero Street
2300 Capital Plaza Tower
Frankfort, KY 40601
Telephone: (502) 564-4886
Fax: (502) 564-3256

Email: econdev@mail.state.ky.us

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#### BRANDENBURG, KENTUCKY - A RESOURCE PROFILE

Brandenburg, the county seat of Meade County, is situated on the south bank of the Ohio River in north-central Kentucky. Brandenburg is located 43 miles southwest of Louisville, Kentucky; 141 miles southwest of Cincinnati, Ohio; and 159 miles north of Nashville, Tennessee. Brandenburg had an estimated 1996 population of 2,155 persons.

Meade County covers a land area of 309 square miles. The Ohio River forms the entire northern boundary of the county. Meade County had an estimated 1997 population of 28,140 persons.

**The Economic Framework** – Meade County firms employed 3,194 people in 1997. Contract construction firms provided 205 jobs; wholesale and retail trade provided 936 jobs; 477 were employed in the service industry; and state and local government accounted for 717 jobs.

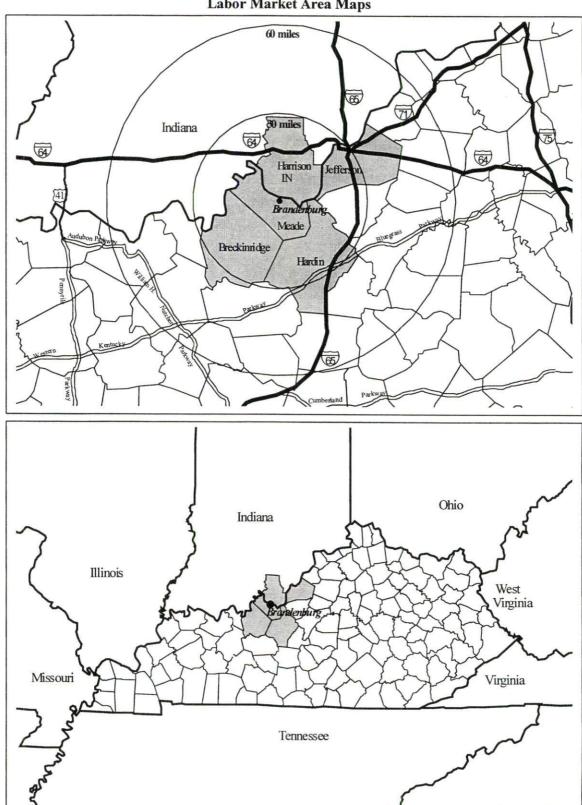
**Labor Supply** – There is a current estimated labor supply of 222,119 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 56,192 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – AAA-rated trucking highways serving Meade County include U.S. Highway 60, and Kentucky Routes 79 and 448. Interstate 64 is accessible 19 miles north of Brandenburg. Interstate 65 and two of Kentucky's parkways are accessible 34 miles southeast of the city. Fifteen common carrier trucking companies provide interstate and/or intrastate service to Brandenburg. CSX Transportation provides main line rail service to Brandenburg. The nearest scheduled commercial airline service is available at the Louisville International Airport, 50 miles northeast. The Breckinridge County Airport, 29 miles south of Brandenburg, maintains a 3,500-foot runway and Addington Field, 38 miles southeast of Brandenburg, maintains a 5,000-foot runway. The Ohio River forms the northern boundary of Meade County where a nine-foot navigation channel is maintained.

**Power and Fuel** – Electric power is provided to Brandenburg and Meade County by the Louisville Gas and Electric Company and the Meade County Rural Electric Cooperative Corporation. Natural gas service is provided by the Louisville Gas and Electric Company.

**Education** – The Meade County School System provides primary and secondary education to Brandenburg and Meade County. Ten Colleges and universities are located within 60 miles of Brandenburg. The nearest state technical colleges are Elizabethtown Technical College in Elizabethtown and Jefferson Technical College in Louisville. The Meade County ATC (area technology center) provides 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 Brandenburg labor market area includes Meade County and the following additional counties: Breckinridge; Hardin; Jefferson; and Harrison, IN.

#### Population

	1980	1990	<u>1996</u> *	<u>1997</u> *
Labor Market Area	840,550	824,735	837,642	840,061
Brandenburg	1,831	1,857	2,155	N/A
Meade County	22,854	24,170	27,485	28,140

Note: \* Population estimates; N/A - Not available.

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

# **Population Projections**

	2000	2010	2020
Labor Market Area	852,923	898,346	933,276
Meade County	27,910	29,675	30,860

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**

		Available	Labor, 1997	SUCKE STATE OF STATE	Future Labor
	<u>Total</u>	Unemployed	Potential Labor <u>Supply</u>	Under- employed	Becoming 18 years of age 1999 through 2003
Labor Market Area Meade County	222,119 2,305	20,692 493	13,963 678	187,464 1,134	56,192 2,138

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

	Meade County	Labor Market Area
Civilian Labor Force	10,563	449,110
Employed	10,070	428,418
Unemployed	493	20,692
Unemployment Rate (%)	4.7	4.6

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

# **Work Force Commuting Patterns (1990)**

Workers commuting out of Meade County	6,234
Workers commuting into Meade County	1,243
Working and residing in Meade County	3,528

Source: University of Louisville, State Data Center.

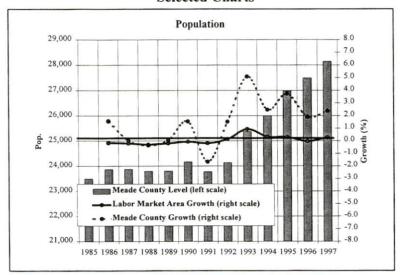
# Selected Components of Nonagricultural Employment by Place of Work, 1997

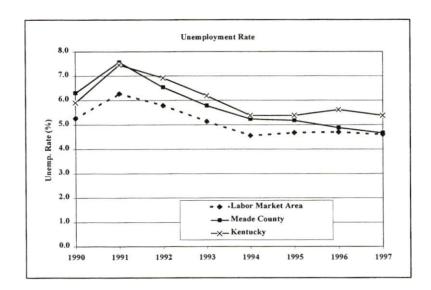
	Meade County	Labor Market Area
All Industries	3,194	457,131
Mining & Quarrying	N/A	320
Contract Construction	205	22,228
Manufacturing	N/A	74,020
Transportation & Public Utilities	215	34,640
Wholesale & Retail Trade	936	118,387
Finance, Insurance, & Real Estate	83	26,765
Services	477	132,243
State & Local Government	717	45,338
Other	30	2,512

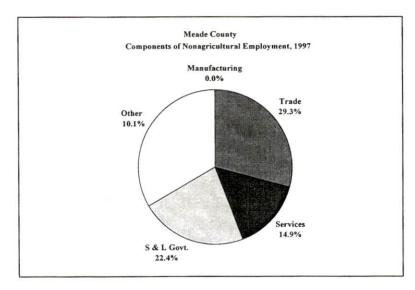
**Note:** Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers. N/A – Data not available.

**Source:** Kentucky Workforce Development Cabinet, <u>Average Monthly Workers Covered by Kentucky</u> Unemployment Insurance Law, 1997.

# **Selected Charts**







# Per Capita Personal Income

	1992	1996	Percent Change (1992-1996)
Meade County	\$13,939	\$14,930	7.1
Labor Market Area Range	\$13,008 - \$21,930	\$14,787 - \$26,341	-
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 Elizabethtown serves Meade 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 which ended on June 30, 1998, the local employment office filled Meade County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<b>Number of Placements</b>	Average Wage (\$)
		2.21.2
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 <u>Dictionary of Occupational Titles</u> 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

	Meade	Kentucky		
	County	(Statewide)	<b>Tennessee</b>	<u>Virginia</u>
All Industries	\$465.71	\$465.37	\$495.00	\$525.00
Mining & Quarrying	N/A	774.09	718.00	763.00
Contract Construction	411.64	489.34	524.00	515.00
Manufacturing	N/A	608.28	592.00	615.00
Transportation & Public Utilities	673.10	620.62	620.00	718.00
Wholesale & Retail Trade	248.88	319.59	N/A	N/A
Finance, Insurance, & Real Estate	320.23	576.81	653.00	688.00
Services	259.57	420.80	471.00	550.00
State & Local Government	472.08	473.35	N/A	N/A
	<u>Indiana</u>	Ohio	<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

**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, <u>Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1996. U.S. Department of Labor, Bureau of Labor Statistics, <u>Employment and Wages, Annual Averages, 1996</u>, November 1997.</u>

#### **EXISTING INDUSTRY**

# Brandenburg Manufacturing Firms, Their Products and Employment

<u>Firm</u>	Product(s)	1998 <u>Emp.</u>	Date Established
Arch Chemical	Industrial organic chemicals & glycol ethers	450	1952
Harley's Print Shop	Commercial offset & letterpress printing; glue, side & saddle stitch, spiral, perfect & plastic binding	2	1980
Hicks, Greg Signs	Electrical, wooden, plastic & metal signs	4	1977
McGaha Custom Cabinets	Custom kitchen, bath, entertainment & laminated cabinets; vanities; counter tops	2	N/A
Meade County Messenger	Weekly newspaper publishing	14	1892
Meade County Ready Mix Inc.	Ready-mixed concrete	12	1959
Mike's Welding	Machine shop: general machining, drilling, boring, metal fabricating, arc & gas welding	1	1986
Myers Concrete Products, Inc.	Precast concrete septic tanks, cisterns & industrial manholes	3	1985
PPC Inc.	Paper rewinder	25	1990
Printmaster of Brandenburg, Inc.	Commercial offset printing; computer typesetting; desktop publishing; glue, staple, saddle stitch & spiral plastic binding	2	N/A

Note: N/A - Data not available.

**Sources:** <u>Kentucky Directory of Manufacturers</u> published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Brandenburg-Meade County Industrial Authority.

# **Recent Industrial Developments**

PPC Inc. has recently constructed a 12,000 square foot addition and added 10 employees.

A new State Highway Maintenance Facility is under construction.

# Major Brandenburg Supportive/Service Employers

Company	Business	<u>Employment</u>
Riverside Stone Co.	Mining rock	62 employees
Kosmos	Mining rock	17 employees
Vulcan	Mining rock	12 employees

Source: Brandenburg-Meade County Industrial Authority.

# **Labor Organizations in Meade County**

National Conference of Firemen and Oilers, SEIU, AFL-CIO, CLC (Firemen & Oilers)

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

# Selected Industrial Services - Within 50 Miles of Brandenburg

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
16	Radcliff	X								
25	Elizabethtown				X					
28	Fairdale					X				
29	Shepherdsville				X					
30	Leitchfield	X				X				
31	Louisville	X	X	X	X	X	X	X	X	X
35	Hawesville							X		
40	Jeffersontown	X								
41	Prospect	X	***							
44	Bardstown	X	X			X			X	
48	Buckner				X					
		1.141: 1:-								

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

Principal highways directly serving the city of Brandenburg are Kentucky Routes 79 and 448, both AAA-rated (80,000-pound gross load limit) trucking highways. The major highway serving Meade County is U.S. Highway 60. Access to U.S. 60 is 11 miles southeast of Brandenburg via Kentucky 448. Kentucky Route 1638, a AA-rated (62,000-pound gross load limit) trucking highway, also serves Brandenburg and provides access to U.S. 31W, 17 miles southeast of the city.

Interstate 64, a major east-west corridor, is accessible 19 miles north of Brandenburg via Indiana State Route 135. Access to Interstate 65 and two of Kentucky's multi-lane parkways, the Blue Grass Parkway and the Western Kentucky Parkway, is available 34 miles southeast of Brandenburg at Elizabethtown, Kentucky.

Highway Miles from Brandenburg, Kentucky to Selected Market Centers

City	Highway Miles	City	Highway Miles
Atlanta, GA	405	Kansas City, MO	506
Baltimore, MD	644	Knoxville, TN	282
Birmingham, AL	351	Los Angeles, CA	2,084
Charleston, WV	281	Louisville, KY	43
Chicago, IL	330	Minneapolis, MN	741
Cincinnati, OH	141	Nashville, TN	159
Cleveland, OH	392	New Orleans, LA	691
Columbia, SC	542	New York, NY	779
Columbus, OH	248	Pittsburgh, PA	429
Dallas, TX	810	Raleigh, NC	598
Des Moines, IA	626	Richmond, VA	598
Detroit, MI	404	St. Louis, MO	257
Indianapolis, IN	149	Tallahassee, FL	676

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

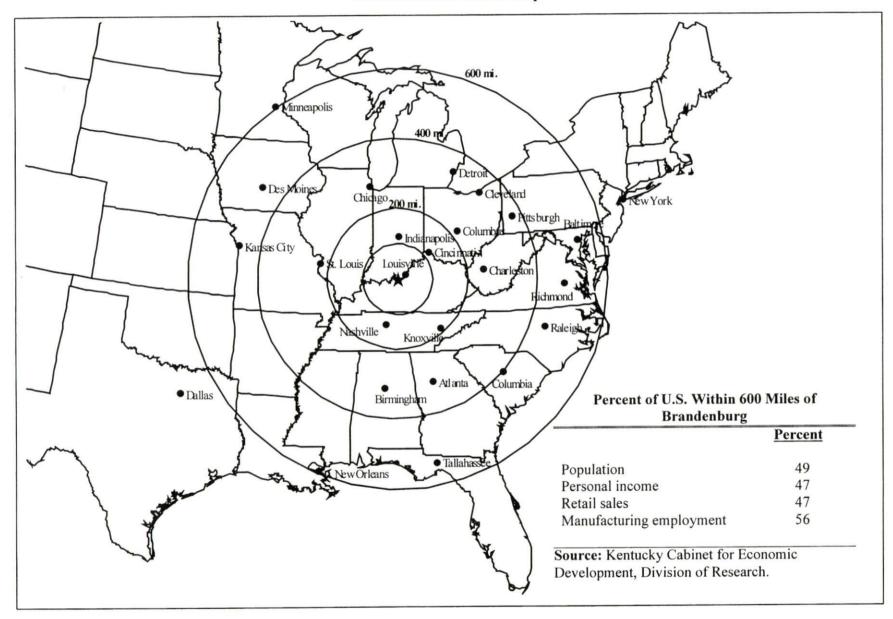
Source: AAA Map 'n' Go, DeLORME, 1998.

# Truck Service

Fifteen common carrier trucking companies provide interstate and/or intrastate service to Brandenburg.

Source: American Motor Carrier Directory, Spring, 1999.

# Selected Market Centers Map



#### Rail

CSX Transportation provides main line rail service to Brandenburg. CSX Transportation also provides the nearest intermodal facilities at Louisville, 46 miles northeast of Brandenburg.

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

Manager

Industrial Development CSX Transportation 9420 Bunsen Parkway

Suite 212

Louisville, Kentucky 40220

(502) 499-3025

Air

Local

Addington Field

Location:

Elizabethtown, KY

Runway length:

5,000 feet (asphalt)

Phone:

(502) 737-8388

Location:

Breckinridge County Airport

Runway length:

Hardinsburg, KY

Kullway ic

3,500 feet (asphalt)

Phone:

(502) 756-2122

#### Commercial/International

# Nearest Major Commercial Airline Service

Louisville International Airport

Location:

Louisville, Kentucky

Air service:

50 miles northeast of Brandenburg American, ASA, Comair, Continental, Continental Express, Delta,

Delta Express, Northwest, Northwest Airlink, Skyway, Southwest,

TWA, United, United Express, US Airways, Valujet

Daily arrivals & departures:

172

# Water

The Ohio River forms the northern boundary of Meade County. A nine-foot navigation channel is maintained on the Ohio River.

#### UTILITIES

# Electricity

Service area: Company:

Source of power:

For industrial rates contact:

parts of Brandenburg and Meade County

Louisville Gas & Electric Company Louisville Gas & Electric Company

Economic Development Department Louisville Gas & Electric Company

P.O. Box 32010 Louisville, KY 40232 (502) 627-3714

Service area: Company:

Source of power:

For industrial rates contact:

parts of Brandenburg and Meade County

Meade County Rural Electric Cooperative Corporation Big Rivers Electric Corporation

Manager of Economic Development Big Rivers Electric Corporation 201 Third Street P.O. Box 24

Henderson, KY 42420 (502) 827-2561

and/or

Meade County Rural Electric Cooperative Corporation

Junction of Hwy. 1051 & Hwy. 79

P.O. Box 489

Brandenburg, KY 40108

(502) 422-2162

#### **Natural Gas**

Service area: Company:

Source of supply:

For rates and supplies contact:

Brandenburg

Louisville Gas & Electric Company Texas Gas Transmission Company

Economic Development Department Louisville Gas & Electric Company

P.O. Box 32010 Louisville, KY 40232 (502) 627-3714

#### **Public Water Supply**

Service area:

Company:

Brandenburg

Brandenburg Water Works System

P.O. Box 305

Brandenburg, KY 40108

(502) 422-4981

Treatment facilities information:

Source of raw water:

Wells

Well pumping capacity:

500 gallons per minute

Treatment plant capacity: Average daily consumption: 500,000 gallons per day

Peak daily consumption:

500,000 gallons 550,000 gallons

Storage capacity:

300,000 gallons

Water pressure:

40 psi to 92 psi

Improvements:

The City is planning construction of a water treatment facility (1 million gallons a day), storage tank and distribution lines at an estimated cost of

\$2.4 million with a completion date of July 2000.

Service area:

**Meade County** 

Company:

Meade County Water District

Vine Grove, KY 40175

(502) 828-3399

Treatment facilities information:

Average daily consumption:

321,110 gallons

Peak daily consumption:

393,000 gallons 400,000 gallons

Storage capacity: Water pressure:

50 psi to 135 psi

Additional water source:

City of Brandenburg and Hardin Co. Water District #1

Maximum available for purchase:

100,000 gallons per day and 400,000 gallons per day, respectively

Improvements:

The Paynesville-Battletown project is underway at an estimated cost of

\$4.2 million to be completed in 2001.

#### Raw Water

Surface water sources - Ohio River

Average discharge - Ohio River at Louisville, Kentucky - 115,800 cfs (67 years - USGS)

Expected ground water yield - 500 to 1,000 gpm along the Ohio River; 50 to 500 gpm in central and eastern portion of the county; 5 to 50 gpm in southern and central section of the county; 5 gpm or less in remainder of Meade County

#### Sewerage

Service area:

Brandenburg

Company:

Brandenburg Wastewater Treatment Plant

737 High Street

Brandenburg, KY 40108

(502) 422-4981

Design capacity:

312,000 gallons per day

Average daily flow:

140,000 gallons per day

Type of treatment:

Lagoon

Treated effluent discharged into: Ohio River

#### **CLIMATE**

# **Meade County**

Temperature	
Normal (125-year record)	56.70 degrees
Average annual, 1997	56.20 degrees
Record highest, July 1954 (50-year record)	105.00 degrees
Record lowest, January 1994 (50-year record)	-22.00 degrees
Normal heating degree days (30-year record)	4,514
Normal cooling degree days (30-year record)	1,288
Precipitation	
3.	
Normal (30-year record)	44.39 inches
Mean annual snowfall 30-year record)	17.40 inches
Total precipitation, 1997	49.71 inches
Mean number days precipitation (0.01 inch or more)	
(30-year record)	124.70
Mean number days thunderstorms (50-year record)	46.20
<u>.</u>	
Prevailing Winds (28-year record)	South
A COUNTY OF THE PROPERTY OF TH	

# Relative Humidity (30-year record)

1 a.m. 76 percent 7 a.m. 81 percent

1 p.m. 58 percent

7 p.m. 60 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, <u>Local Climatological Data</u>, 1997. Station of record: Louisville, Kentucky.

#### LOCAL GOVERNMENT

#### Structure

The City of Brandenburg is served by a mayor and six council members. The mayor serves a four-year term and the council members serve two-year terms. Meade County is served by a county judge/executive and six magistrates. The county judge/executive and magistrates are elected to four-year terms.

# Planning and Zoning

City agency - City of Brandenburg Planning & Zoning Commission
Zoning enforced - Within city limits
Subdivision regulations enforced - Within city and two miles beyond corporate limits
Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler
Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

County agency - Meade County Planning and Zoning
Zoning enforced - Unincorporated areas of Meade County
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 Brandenburg levies an annual \$20 business license fee on businesses and professions operating within the city. A \$20 unloading fee is required annually.

#### 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

Selected Classes of Property	State Rate, 1998	Local Taxation Permitted
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

Taxing Jurisdiction	Real Estate	Finished Goods & Tangibles	Motor Vehicles
County			
Meade County	0.2356	0.3553	0.2191
Cities			
Brandenburg	0.2900	0.3360	0.3280
School Districts			
Meade County School District	0.4560	0.4560	0.5460

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

	Total Enrollment	Expenditures Per Pupil	Pupil to Teacher Ratio
Meade County	4,491	\$4,653	18.1 to 1

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

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

County-wide	Number of Graduates	Percent of Tota Graduates (%)	
Total High School Graduates	261	100.0	
To College	82	31.4	
To Vocational/Technical School	4	1.5	
To Workforce	114	43.7	
To Work & School	41	15.7	
To Military	7	2.7	
Other	13	5.0	

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

# Nonpublic Schools

	Enrollment	Grades
St. John the Apostle Elementary	197	K-6

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

# **Colleges and Technical Schools**

Area Colleges and Universities Within 60 Miles of Brandenburg

Miles	<u>Institution</u>	Location	Enrollment (Fall 1997)
25	Elizabethtown Community College	Elizabethtown	3,595
30	Indiana University, Southeast	New Albany, IN	5,647
31	Bellarmine College (Private)	Louisville	2,678
31	Jefferson Community College	Louisville	8,667
31	Spalding University (Private)	Louisville	1,573
31	Sullivan College (Private)	Louisville	2,481
31	University of Louisville	Louisville	20,894
57	Brescia College (Private)	Owensboro	711
57	Kentucky Wesleyan College (Private)	Owensboro	774
57	Owensboro Community College	Owensboro	2,300

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

Source: Kentucky Council on Higher Education.

**Technical Schools** 

			Enro	<b>Enrollment</b> (1997-1998)		
<u>Miles</u>	<u>Institution</u>	Location	Sec	P/S	Total	
-	Meade County ATC	Brandenburg	337	2	339	
25	Elizabethtown Technical College	Elizabethtown	47	662	709	
29	Bullitt County ATC	Shepherdsville	297	0	297	
31	Jefferson Technical College	Louisville	0	1,586	1,586	
44	Nelson County ATC	Bardstown	527	4	531	
48	Oldham County ATC	Buckner	146	1	147	
54	Ohio County ATC	Hartford	673	23	696	
54	La Grange Voc. Ed. Center	La Grange	0	179	179	
57	Owensboro Technical College	Owensboro	109	365	474	
57	Owensboro Technical College	Owensboro	225	150	375	
	(Daviess County Extension)					
57	Shelby County ATC	Shelbyville	539	46	585	
60	Green County ATC	Greensburg	531	11	542	

**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 Brandenburg, 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 Brandenburg 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 the Brandenburg area, adult basic education and adult literacy classes are administered through the Meade County Literacy Program.

# **Bluegrass State Skills Corporation**

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

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

# OTHER LOCAL FACILITIES

# **Local Medical Personnel**

Physicians - 20 Dentists - 6 Optometrist - 1 Chiropractors - 1

# Hospitals

General Hospitals	Location (miles from Brandenburg)	Beds
Hardin Memorial Hospital	Elizabethtown, Kentucky (34)	300
Harrison County Hospital	Corydon, Indiana (19)	68
Breckinridge Memorial Hospital	Hardinsburg, Kentucky (29)	45

#### **Other Medical Facilities**

Communicare Clinic
Hospice of Central Kentucky
Meade County Ambulance Service (Advanced Life Support approved)
Meade County Health Department
Meade County Medical Center
Riverview Home Health Care

# Banks and Savings & Loan Associations

Bank One-Elizabethtown Region Meade County Bank

# Newspapers

The Meade County Messenger (weekly)

# **Telephone Service**

Brandenburg Telephone Company 911 emergency system

#### RECREATION

Local recreation facilities in Brandenburg include a country club with a nine-hole golf course and the Meade-Olin Park which includes tennis courts, ball fields, a soccer field, basketball courts, disc golf, picnic areas, a shelter area, and a playground. Flippin Run Park and Concordia Park each have boat ramps and picnic areas, plus soccer fields at Flippin Run.

Otter Creek Park, located in eastern Meade County, is a 3,600-acre woodland on the Ohio River. Facilities at the park include a restaurant; a 24-unit lodge; cottages; 165 campsites; horseback riding; swimming; hiking trails; fishing; boat ramp; tennis, basketball, and volleyball courts; ball fields; playgrounds; and picnic pavilions.

Other recreational facilities in Meade County include: the Doe Valley Golf Club, with an 18-hole golf course, restaurant, and lounge; the Doe Valley Swim and Tennis Club which has two swimming pools, tennis courts, a sand beach on Doe Valley Lake, and a restaurant/lodge; and the Hillcrest Club which offers a nine-hole golf course, swimming pool, tennis courts, and clubhouse.

A privately-owned recreation facility, the Grand Slam Fun Center, recently opened in Meade County. The new facility offers an 18-hole putt-putt golf course, batting cages, pool tables, and games.

The Town by the Riverside Festival is an annual event held in Brandenburg each September featuring an arts and crafts fair, cruise boat rides, fishing tournament, and various entertainment. Other annual events are the Meade County Fair, Down Home Days, an Old Fashioned Christmas, and an auto show.

Area (Within 60 miles)

Abraham Lincoln Birthplace National Historic Site Bernheim Forest Arboretum and Nature Center E.P. "Tom" Sawyer State Park Mammoth Cave National Park Rough River Dam State Resort Park

Major metropolitan area: Louisville, 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 - 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

	Labor Warket Mic	a Example Logan	County	
			Percent of	
Adjacent to		Commuters	Total	Cumulative
Logan	<b>Commuter County</b>	into Logan	Commuters	Percent
$\mathbf{Y}$	Todd	385	24.4%	24.4%
$\mathbf{Y}$	Warren	377	23.9	48.4
$\mathbf{Y}$	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
$\mathbf{Y}$	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
	Total Commuters into			
	Logan County	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.