

7-2000

Industrial Resources: Graves County - Mayfield

Kentucky Library Research Collections
Western Kentucky University, spcol@wku.edu

Follow this and additional works at: https://digitalcommons.wku.edu/graves_cty



Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

Recommended Citation

Kentucky Library Research Collections, "Industrial Resources: Graves County - Mayfield" (2000). *Graves County*. Paper 1.
https://digitalcommons.wku.edu/graves_cty/1

This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Graves County by an authorized administrator of TopSCHOLAR®. For more information, please contact topscholar@wku.edu.

IR
1127

Kentucky

Resources For Economic Development

Mayfield (Graves County)

July 2000

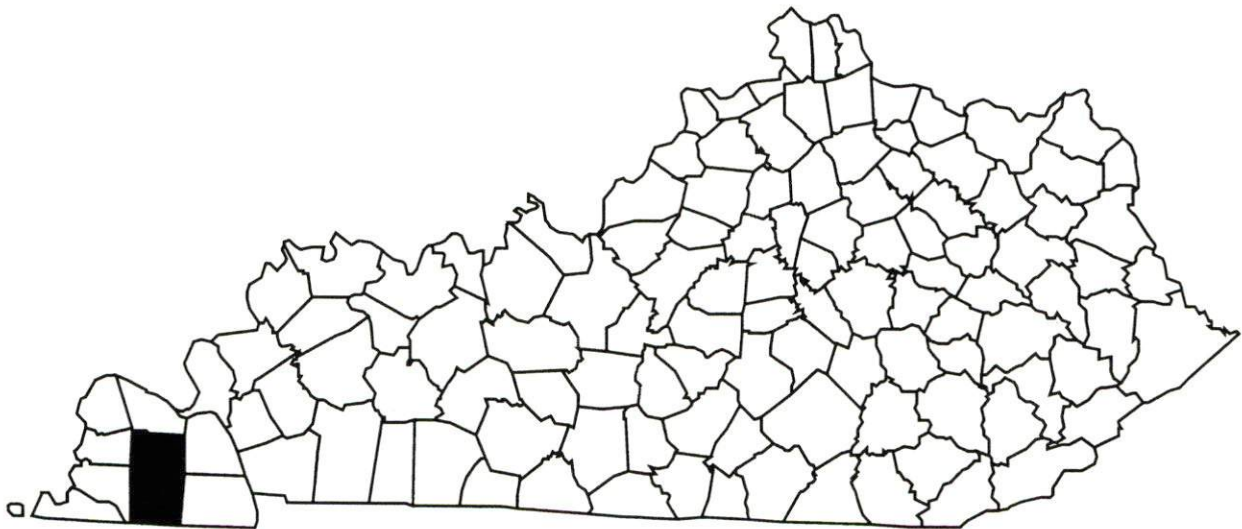
Albany
Barbourville
Ballard County
Bardstown • Booneville Berea
Bowling Green • Boyd & Greenup Counties
Bracken County • Brandenburg • Breckinridge
Brownsville • Bullitt County • Burkesville • Cadiz
Campbellsville • Campton • Carlisle • Carlisle County
Carrollton • Cave City • Clinton • Columbia • Corbin • Cynthiana
Danville • Dawson Springs • Edmonton • Elizabethtown • Estill County
Elliott County • Falmouth • Butler • Flemingsburg • Frankfort • Franklin
Frenchburg • Fulton County • Gallatin County • Georgetown • Grant County • Greensburg
Grayson & Olive Hill • Glasgow • Hancock County • Harlan County • Harrodsburg • Hart County
Hazard • Henderson • Henry County • Hodgenville • Hopkinsville • Christian County • Jackson County
Jackson • Knott County • LaGrange & Buckner • Lancaster • Lawrenceburg • Lebanon • Leitchfield
Grayson County • Letcher County • Lexington • Liberty-Casey County • Logan County • Louisville
London • Louisa • Lyon County • Madisonville & Earlington • Manchester • Marshall County • Mayfield
Maysville • McCreary County • Marion • McLean County • Middlesboro & Pineville • Monticello • Morehead
Morgantown • Mt. Sterling • Mt. Vernon • Muhlenberg County • Murray • Nicholasville • Northern Kentucky
Ohio County • Owensboro • Owenton • Owingsville • Paducah • Paintsville • Paris • Pike County • Powell
Prestonsburg • Princeton • Radcliff • Richmond • Russell County • Scottsville • Shelbyville • Somerset
Springfield • Stamping Ground • Stanford-Lincoln County • Tompkinsville & Gamaliel • Taylorsville
Todd County • Union County • Vanceburg • Versailles • Webster County • West Liberty • Williamsburg
Winchester, Kentucky

Kentucky

Resources For Economic Development

Mayfield (Graves County)

July 2000



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Mayfield/Graves Co. Local Development Corp.
201 E. College St., Mayfield, KY 42066
Phone: 270-247-0626 Fax: 270-247-6781
E-mail: mgcldc@apex.net

Kentucky Cabinet for Economic Development
Division of Research
500 Mero Street
2300 Capital Plaza Tower
Frankfort, KY 40601
Telephone: (502) 564-4886
Fax: (502) 564-0023
Email: econdev@mail.state.ky.us

Cost of printing paid from state funds.

TABLE OF CONTENTS

	Page
MAYFIELD, KENTUCKY – A RESOURCE PROFILE	1
LABOR MARKET STATISTICS.....	3
Population.....	3
Population Projections.....	3
Estimated Labor Supply	3
Labor Force Characteristics of Residents, 1998	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, 1998	7
EXISTING INDUSTRY	8
Mayfield Manufacturing Firms, Their Products and Employment.....	8
Recent Industrial Developments.....	9
Labor Organizations in Graves County.....	10
Selected Industrial Services – Within 50 Miles of Mayfield.....	11
TRANSPORTATION.....	12
Highways.....	12
Truck Service	12
Rail	14
Air.....	14
Water	14
UTILITIES.....	16
Electricity	16
Natural Gas.....	16
Public Water Supply.....	17
Sewerage	17
CLIMATE	18
LOCAL GOVERNMENT	19
Structure	19
Planning and Zoning.....	19
Local Fees and Licenses	19
Sales and Use Tax	19
State and Local Property Taxes.....	19
EDUCATION.....	21
Primary and Secondary Schools	21
Colleges and Technical Schools	22
OTHER LOCAL FACILITIES.....	24
RECREATION	25
APPENDIX - DEFINITIONS	26

MAYFIELD, KENTUCKY – A RESOURCE PROFILE

Mayfield, the county seat of Graves County, is in west Kentucky's Jackson Purchase Region. Mayfield is located 226 miles southwest of Louisville, Kentucky; 145 miles northwest of Nashville, Tennessee; and 196 miles southeast of St. Louis, Missouri. Mayfield had an estimated population of 10,370 in 1998.

Graves County covers a land area of 556 square miles and had an estimated 1998 population of 35,847 persons. The county is bordered by Tennessee to the south. The world's second largest deposit of ball clay is centered in Graves County.

The Economic Framework – Graves County firms employed 11,804 people in 1997. Contract construction firms provided 585 jobs; mining and quarrying firms in the county employed 115; manufacturing firms in the county reported 3,749 employees; wholesale and retail trade provided 2,604 jobs; 2,302 were employed in the service industry; and state and local government accounted for 1,583 jobs.

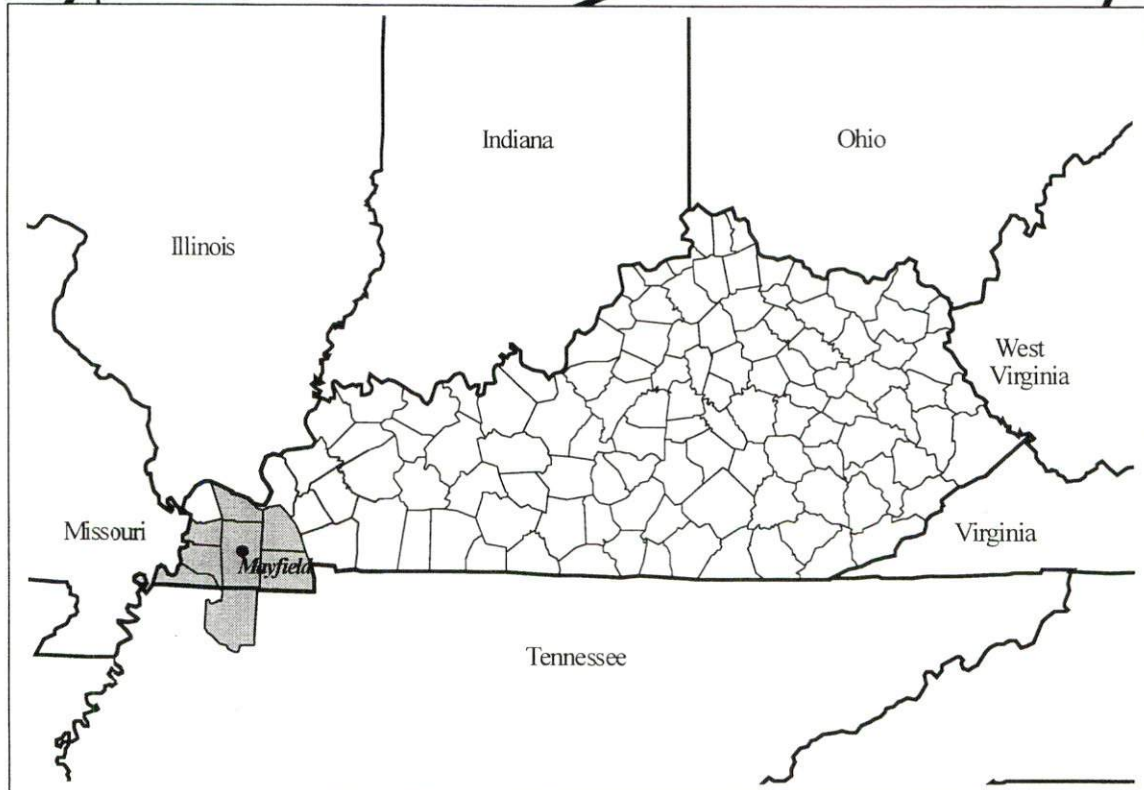
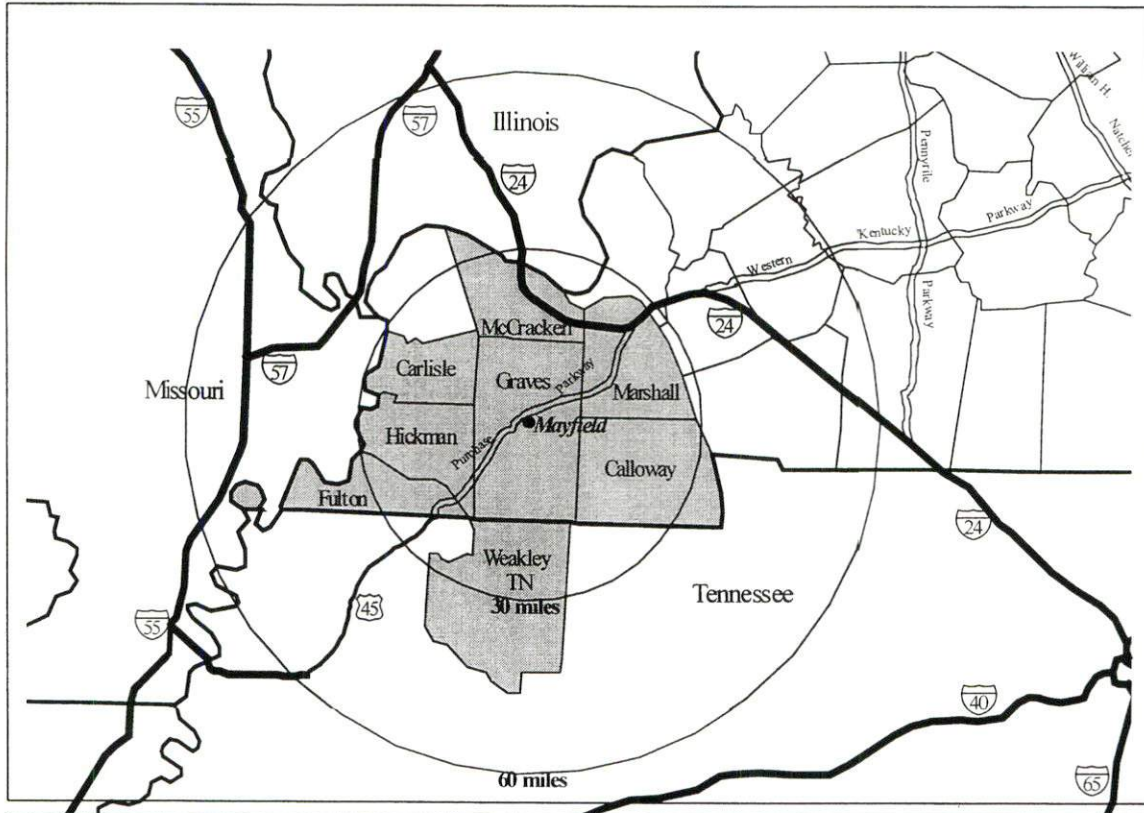
Labor Supply – There is a current estimated labor supply of 42,804 persons available for industrial jobs in the labor market area. In addition, from 2000 through 2004, approximately 13,841 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Major highways serving Mayfield include the Purchase Parkway, a multi-lane controlled-access highway; U.S. Highway 45; and Kentucky Routes 80 and 121. Twenty-one common carrier trucking companies provide service to Mayfield. The Paducah and Louisville Railway provides branch line rail service to Mayfield. Mayfield Aviation maintains a paved 4,625-foot runway. The nearest scheduled commercial airline service is available at Barkley Regional Airport, 30 miles northwest of Mayfield near Paducah. Public riverport facilities are located at the confluence of the Ohio River and the Tennessee-Tombigbee Waterway at Paducah, 29 miles north of Mayfield. Public riverport facilities are also located on the Mississippi River at Hickman, 39 miles southwest of Mayfield, and on Lake Barkley, approximately 50 miles northeast of Mayfield.

Power and Fuel – Mayfield Electric and Water Systems provides electric power to Mayfield. West Kentucky Rural Electric Cooperative Corporation and Jackson Purchase Energy Corporation provide electric power to Graves County. Natural gas service is provided to Mayfield by Western Kentucky Gas Company.

Education – The Mayfield Independent School System provides primary and secondary public education to Mayfield. The Graves County School System provides primary and secondary public education to the remainder of Graves County. Five nonpublic schools also operate in Graves County. Four institutions of higher learning are located within 60 miles of Mayfield. Secondary technical education is provided locally at the Mayfield Area Technology Center. The West Kentucky Technical College in Paducah, Kentucky, 29 miles north of Mayfield provides post-secondary technical 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 Mayfield labor market area includes Graves County and the following additional counties: Calloway; Carlisle; Fulton; Hickman; McCracken; Marshall; and Weakley, TN.

Population

	<u>1980</u>	<u>1990</u>	<u>1995*</u>	<u>1998*</u>
Labor Market Area	204,446	205,416	211,396	215,148
Graves County	34,049	33,550	35,515	35,847
Mayfield	10,705	9,935	10,227	10,370

Note: * Population estimates.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	215,830	217,912	217,085
Graves County	36,349	37,808	38,769

Source: University of Louisville, Urban Studies Center, State Data Center. Out-of-state counties within the labor market area computed by the Kentucky Cabinet for Economic Development.

Estimated Labor Supply

	<u>Available Labor, 1998</u>			<u>Under-employed</u>	<u>Future Labor Becoming 18 years of age 2000 through 2004</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	42,804	5,859	3,913	33,032	13,841
Graves County	5,528	983	767	3,778	2,481

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, 2000 through 2004.

Labor Force Characteristics of Residents, 1998

	<u>Graves County</u>	<u>Labor Market Area</u>
Civilian Labor Force	17,087	108,981
Employed	16,104	103,122
Unemployed	983	5,859
Unemployment Rate (%)	5.8	5.4

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

Work Force Commuting Patterns, 1990

Workers commuting into Graves County	2,327
Workers commuting out of Graves County	3,929
Workers residing and working in Graves County	9,150

Source: University of Louisville, State Data Center.

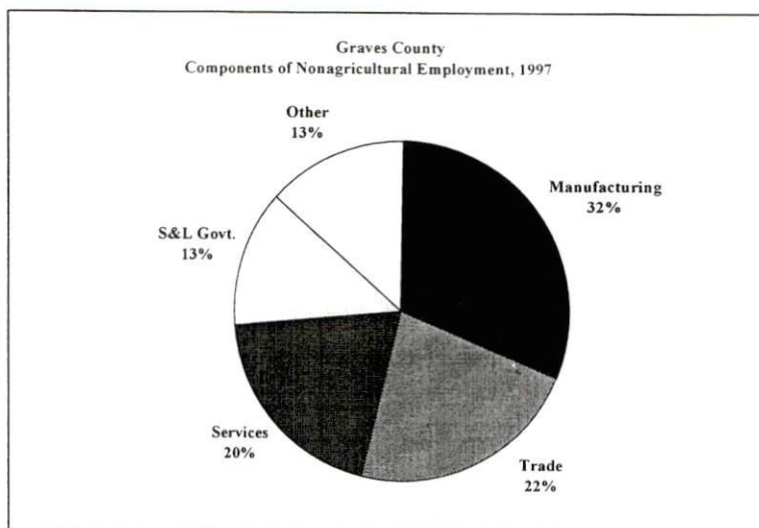
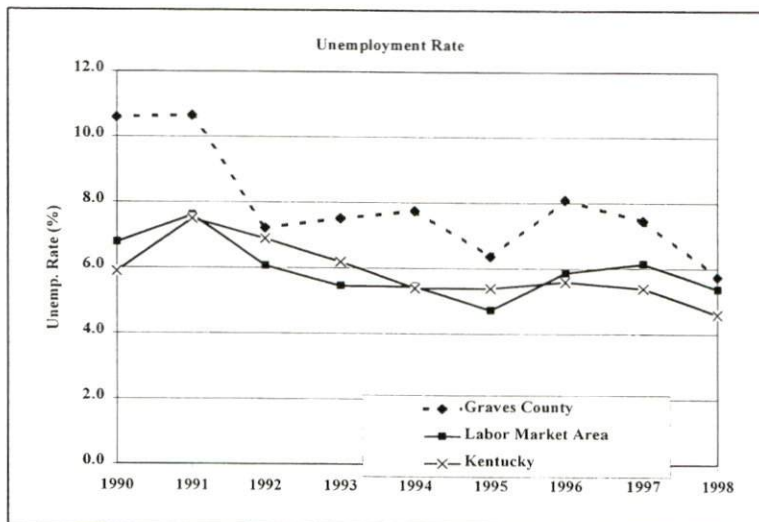
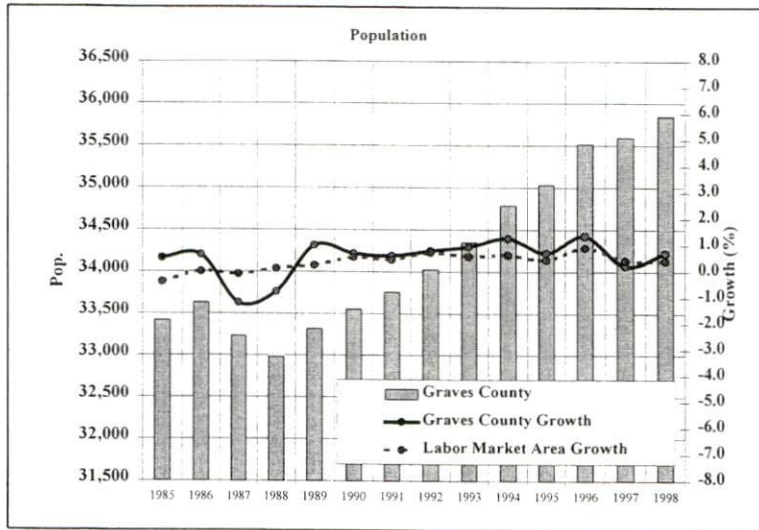
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Graves County</u>	<u>Labor Market Area</u>
All Industries	11,804	91,106
Mining & Quarrying	115	299
Contract Construction	585	4,732
Manufacturing	3,749	20,690
Transportation & Public Utilities	371	5,312
Wholesale & Retail Trade	2,604	24,250
Finance, Insurance, & Real Estate	410	2,857
Services	2,302	18,529
State & Local Government	1,583	13,823
Other	85	474

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. Out-of-state counties within the labor market area provided by the respective states' departments for employment services.

Selected Charts



Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change (1993-1997)</u>
Graves County	\$16,154	\$19,851	22.9%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$15,574 - \$20,089	\$17,977 - \$24,231	-

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

Average Placement Wages

The Kentucky Department for Employment Services local office in Mayfield serves Graves County. The focus of the following data is on job placements made by the Mayfield 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 ending June 30, 1999, the local employment office filled Graves 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	3,213	6.40
Professional, Technical & Managerial	126	9.30
Clerical	366	5.84
Sales	103	5.10
Domestic	29	5.90
Services (excluding domestic)	674	5.60
Agricultural, Fishery, Forestry, etc.	71	6.08
Processing	643	6.19
Machine Trades	128	7.52
Bench Work	396	7.25
Structural	350	7.02
Motor Freight & Transportation	105	5.13
Packaging & Materials Handling	215	7.00
Other	7	6.41

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Mayfield local office serves Calloway, Fulton, Graves, and Hickman Counties.

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

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Graves County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$451.26	\$512.00	\$546.00	\$595.00
Mining & Quarrying	644.99	808.00	896.00	799.00
Contract Construction	437.14	543.00	585.00	567.00
Manufacturing	559.83	666.00	641.00	670.00
Transportation & Public Utilities	636.79	686.00	674.00	842.00
Wholesale & Retail Trade	325.10	357.00	413.00	416.00
Finance, Insurance, & Real Estate	458.34	652.00	757.00	815.00
Services	366.88	462.00	521.00	628.00
State & Local Government	474.75	494.00	511.00	551.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$560.00	\$579.00	\$668.00	\$610.00
Mining & Quarrying	883.00	813.00	910.00	1,000.00
Contract Construction	642.00	650.00	804.00	641.00
Manufacturing	772.00	801.00	816.00	770.00
Transportation & Public Utilities	662.00	698.00	798.00	756.00
Wholesale & Retail Trade	371.00	409.00	479.00	435.00
Finance, Insurance, & Real Estate	686.00	736.00	1,023.00	935.00
Services	476.00	510.00	608.00	577.00
State & Local Government	526.00	586.00	638.00	598.00

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.

Sources: Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1998. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1998, December 1999.

EXISTING INDUSTRY

Mayfield Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>2000 Emp.</u>	<u>Date Established</u>
Automotive Parts Co.	Machine shop: automotive engine & part rebuilding	8	N/A
Butler Shade Co., Inc.	Plastic, vinyl & cloth lamp shades	18	1981
Campbell Tobacco Rehandling Co.	Leaf tobacco processing	65	1959
Continental General Tire, Inc.	Radial tires	1,000	1960
Creative Signs, Inc.	Metal, magnetic, wooden, vinyl lettered & illuminated signs	3	1996
Dick, Leon & Son, Inc.	Offset printing, typesetting, spiral & staple binding	10	1959
Easterday Tie & Timber Co.	Treated railroad ties & lumber, hardwood & pine piling & utility poles	35	1967
Farmer's Slaughter House	Meat slaughtering & processing	4	1972
Federal Materials Co., Inc.	Ready-mixed & precast concrete stepping stones, steps, bumper stops, flower pots & septic tanks	12	1956
Fran Bearing Co.	Air compressor bearings	9	1986
Glisson Lumber Co., Inc.	Millwork, hardwood & softwood lumber	13	1938
Greer Neon Co., Inc.	Neon & plastic signs	5	1951
Hanson Group, Ltd.	Plastic injection molding with value added services	50	1988
Hershey Squares	Wooden furniture squares	2	1986
Ingersoll-Rand Co.	Centrifugal compressors	450	1970
I S O Power	Industrial machinery & compressor repairing	8	1991
J & D Lamp Co., Inc.	Residential table & floor lighting fixtures	15	1983
Jim's Printing	Commercial offset printing & typesetting	1	1975
K & T Lamp Co.	Residential lighting fixtures	11	1970
K & T Wire & Shade	Lamp shades & wire ring sets	10	1989
Kauffman's Kountry Kitchen	Canned jams, jellies, fruits & vegetables	5	1994
Kendor Wood, Inc.	Cabinet doors & drawer fronts	60	1982
Kentucky-Tennessee Clay Co.	Ball clay	45	1926
Kevil, J. U. Industries	Sheltered workshop: work aprons, tool bags, industrial wipes, rags	100	1968
L & L Printing	Offset printing; computer typesetting; staple binding	2	1988
Lamp Connection, Inc.	Table & floor lamps	25	1994
Lee Welding	Metal fabricating; arc, gas, heliarc, MIG & TIG welding	1	1987
Mayfield Cap Co.	Plain & embroidered caps	50	1996
Mayfield Machine & Tool, Inc.	Machine shop: CNC machining, honing, grinding, welding, lathe & mill work	25	1979
Mayfield Printing, Inc.	Letterpress & offset printing: labels, tags, forms & envelopes; typesetting, glue binding & 4 color separation	40	1933

<u>Firm</u>	<u>Product(s)</u>	<u>2000 Emp.</u>	<u>Date Established</u>
Medallion Feed Co.	Animal livestock feeds	25	1993
Messenger Newspapers, Inc.	Newspaper printing & publishing	23	1900
Mid-America Machine, Inc.	Machine shop: cylindrical grinding, lathe & mill work, small plate & structural metal fabricating & hard chrome plating	30	1987
Natural Fragrance	Potpourri, wood sachets & terra cotta products	20	1985
Oak Hill Pallets	Wooden pallets	4	N/A
P. S. I. Specialty Group	Electronic industrial control panels	15	1962
Pioneer Mold & Engineering, Inc.	Plastic injection molds	12	1986
Power Truss, Inc.	Structural floor & roof trusses	30	1979
Premium Wire, Inc.	Lampshade ring frames	6	1981
Sabrina's Quilting Service	Quilting service	1	1992
Shade Designs Co.	Lamp shades	11	1987
Signs & Signs, Inc.	Vinyl lettered signs	13	1988
T Shirts Plus	Fabric screen printing	2	1987
Turbo Compressor Services, Inc.	Air compressor rebuilding	30	1989
Turner Industries II Ltd.	Unisex active T-shirts	75	1986
Universal Lamp & Shade Co., Inc.	Lamps & lamp shades	7	N/A
Universal Technologies, Inc.	Machine shop: arc, gas, MIG, TIG, heliarc, & specialized welding	25	1985
Upton's Cabinets, Inc.	Wooden cabinets & vanities	9	1982
Waggoner & Sons, Inc.	Arc, heliarc, & MIG welding	14	1960
World Tower Co.	Radio, TV, microwave & cellular communication towers	6	1957

Note: N/A - Data not available.

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

Recent Industrial Developments

ConAgra will expand operations with a \$40 million bond issue creating 220 jobs. A \$1.2 million facility for TwinHills Collectable will be constructed creating 20 jobs. A \$497,000 grant will be used for industrial park improvements. Also a 75,000 square foot spec. building is being constructed as well as the new 100-acre south park.

Source: Mayfield/Graves Co. Local Development Corp.

Labor Organizations in Graves County

Bakery, Confectionery and Tobacco Workers International Union, ALF-CIO, CLC
International Association of Machinists and Aerospace Workers, AFL-CIO
International Brotherhood of Teamsters
United Food and Commercial Workers International Union, AFL-CIO, CLC
United, Rubber, Cork, Linoleum and Plastic Workers of America, AFL-CIO

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

Selected Industrial Services – Within 50 Miles of Mayfield

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
-	Mayfield	X				X			X	
20	Fulton	X				X				
20	Murray		X			X			X	
23	Paducah		X		X	X			X	
23	West Paducah					X				
27	Kevil					X				
47	Cadiz	X								
49	Princeton		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

Mayfield is served by the Purchase Parkway, a four-lane highway which is the primary route traversing the Purchase area. The parkway connects with Interstate 24 just 28 miles northeast of Mayfield. The parkway terminates 24 miles southwest of Mayfield at South Fulton, Tennessee.

Mayfield is also served by U.S. Highway 45, and Kentucky Highways 80 and 121. U.S. 45 is four lanes north of Mayfield to Paducah. All three of these routes are AAA-rated (80,000-pound gross load limit) trucking highways, with the exception of Kentucky 80 west of Mayfield which is a AA-rated (62,000-pound gross load limit) highway.

Highway Miles from Mayfield, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	391	Indianapolis, IN	327
Baltimore, MD	801	Kansas City, MO	444
Birmingham, AL	338	Knoxville, TN	323
Charleston, WV	438	Lexington, KY	267
Chicago, IL	394	Louisville, KY	226
Cincinnati, OH	323	Minneapolis, MN	772
Cleveland, OH	575	Nashville, TN	145
Columbia, SC	585	New Orleans, LA	542
Columbus, OH	431	New York, NY	966
Dallas, TX	620	Pittsburgh, PA	612
Des Moines, IA	596	Raleigh, NC	683
Detroit, MI	586	Richmond, VA	758
Evansville, IN	140	St. Louis, MO	195
Huntington, WV	389	Tallahassee, FL	662

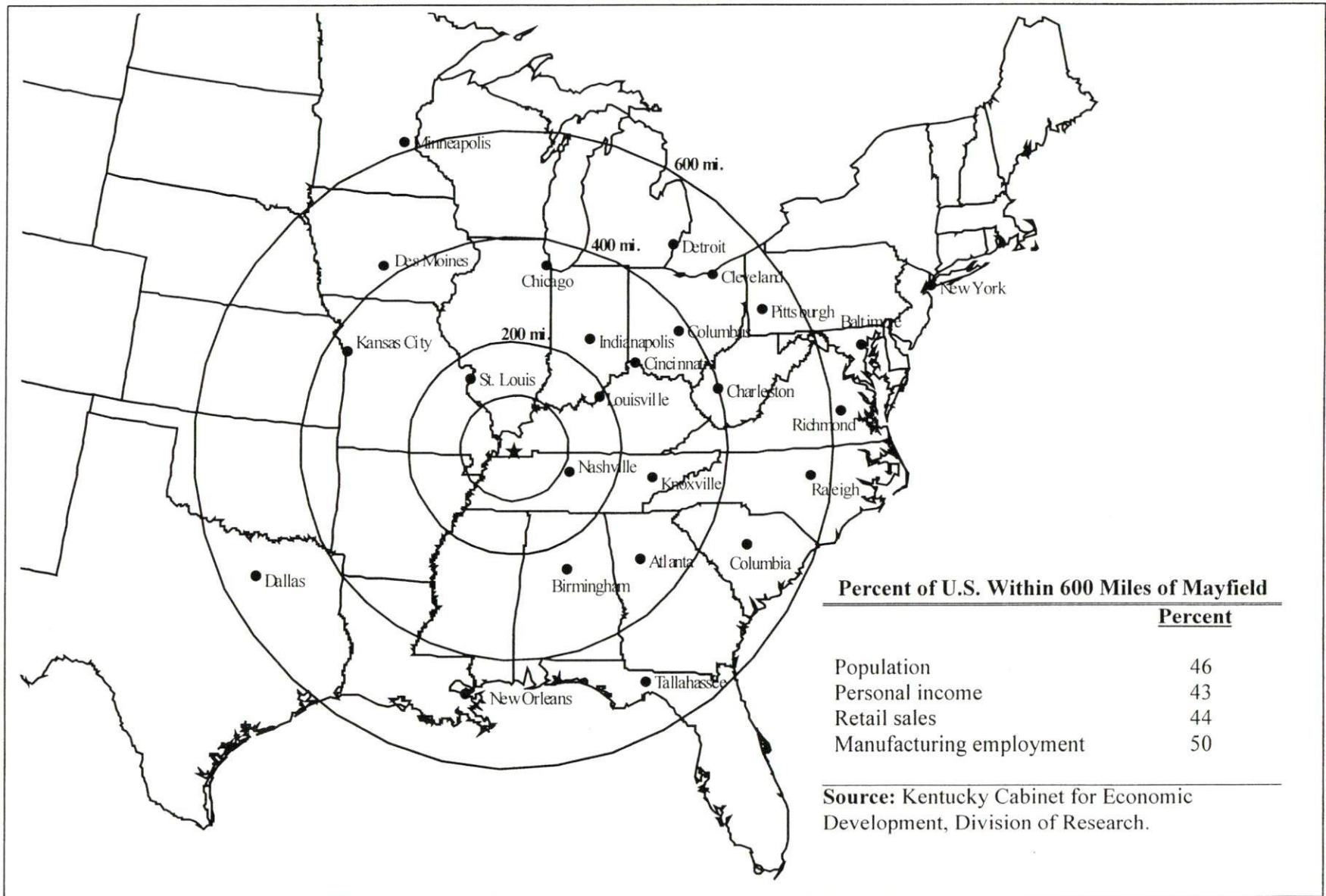
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Twenty-one common carrier trucking companies provide interstate and/or intrastate service to Mayfield. American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map



Rail

The Paducah and Louisville Railway provides branch line rail service to Mayfield and connects with the main line at Paducah, Kentucky, 29 miles north. Intermodal facilities are also available at Paducah.

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

Vice President - Marketing and Sales
Paducah and Louisville Railway
1500 Kentucky Avenue
Paducah, KY 42001
(270) 444-4341

Air

Local

Mayfield-Graves County Airport

Location:	Mayfield, KY
Distance from Mayfield:	4 miles northeast
Phone:	(270) 247-6866
Number of runways:	1
Length and type of longest runway:	4,600 feet (asphalt)

Commercial/International

Barkley Regional Airport

Location:	Paducah, KY
Distance from Mayfield:	33 miles northwest
Phone:	(270) 744-0521
Air service:	Northwest Airlink, TW Express
Daily arrivals & departures:	18

Nashville International Airport

Location:	Nashville, TN
Distance from Mayfield:	153 miles southeast
Phone:	(615) 275-1600
Air service:	Air Canada, American, American Eagle, Comair, Continental, Corporate Express, Delta, Delta Express, Midway Connection, Northwest, Skyway, Southwest, TWA, United, US Airways, US Airways Express, Trans States
Daily arrivals & departures:	364

Water

Mayfield is within close proximity of three public riverport facilities. The Paducah-McCracken County Riverport, 29 miles north of Mayfield, at Paducah, is a general cargo and bulk handling facility at the confluence of the Ohio and Tennessee Rivers. The riverport is at the northern terminus of the Tennessee-Tombigbee Waterway.

The Hickman-Fulton County Riverport, at Hickman, Kentucky, 39 miles southwest of Mayfield, is a still warm-water harbor on the Mississippi River. The intermodal bulk transfer facility, includes linkage between rail, truck, and barge at one point, with a capacity of 450 tons per hour.

UTILITIES

Electricity

Service area:
Company:
Source of power:
For industrial rates contact:

Mayfield
Mayfield Electric & Water Systems
Tennessee Valley Authority

Mayfield Electric & Water Systems
301 East Broadway
Mayfield, KY 42066
(270) 247-4661

and/or

South Kentucky Industrial Development Association, Inc. (TVA)
Manager of Economic Development
P.O. Box 726
Hopkinsville, KY 42241-0726
(270) 885-5392

Service area:
Company:
Source of power:
For industrial rates contact:

Northern portion of Graves County
Jackson Purchase Energy Corporation
Big Rivers Electric Corporation

Jackson Purchase Energy Corporation
2900 Irvin Cobb Drive
P.O. Box 3188
Paducah, KY 42002-3188
(270) 442-7321

and/or

Big Rivers Electric Corporation
Manager of Economic Development
201 Third Street, P. O. Box 24
Henderson, KY 42420
(270) 827-2561

Natural Gas

Service area:
Company:
Source of supply:
For rates and supplies contact:

Mayfield
Western Kentucky Gas Company
Texas Gas Transmission Company

Western Kentucky Gas Company
2401 New Hartford Road
P.O. Box 886
Owensboro, KY 42302-0866
(270) 685-8069

Public Water Supply

Service area:

Company:

Mayfield

Mayfield Electric & Water Systems

P. O. Box 347, 301 E. Broadway

Mayfield, KY 42066

(270) 247-4661

Treatment facilities information:

Source of raw water:

Three wells

Well pumping capacity:

2,000 gallons per minute

Treatment plant capacity:

2,880,000 gallons per day

Average daily consumption:

1,600,000 gallons

Peak daily consumption:

1,700,000 gallons

Storage capacity:

1,750,000 gallons

Water pressure:

60 psi to 70 psi

Raw Water

Surface water sources - Mayfield Creek, Obion Creek, West Fork of Clarks River, Bayou Du Chien

Average discharge - West Fork of Clarks River near Brewers, Kentucky - 91.4 cfs (26-years, 1969 to 1994 USGS)

Expected ground water yield - 500 to 1,000 gpm over entire county

Sewerage

Service area:

Company:

Mayfield

Mayfield Electric & Water Systems

P. O. Box 347

Mayfield, KY 42066

(270) 247-4661

Design capacity:

3,100,000 gallons per day

Average daily flow:

1,750,000 gallons

Type of treatment:

Primary

Treated effluent discharged into:

Woolen Mill Ditch

CLIMATE

Graves County

Temperature

Normal (16-year record)	57.9 degrees
Average annual, 1999	58.9 degrees
Record highest, August 1988 (16-year record)	104 degrees
Record lowest, January 1985 (16-year record)	-15 degrees
Normal heating degree days (30-year record)	4,279
Normal cooling degree days (30-year record)	1,475

Precipitation

Normal (30-year record)	49.31 inches
Mean annual snowfall (30-year record)	12.0 inches
Total precipitation, 1999	41.09 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	107.9
Mean number days thunderstorms (17-year record)	55.3

<u>Prevailing Winds</u> (16-year record)	South
--	-------

Relative Humidity (30-year record)

12 midnight	77 percent
6 a.m.	80 percent
12 noon	62 percent
6 p.m.	67 percent

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

Source: U.S. Department of Commerce, National Climatic Data Center, Local Climatological Data, 1999.
Station of record: Paducah, Kentucky.

LOCAL GOVERNMENT

Structure

Mayfield is governed by a mayor and 12 council members. The mayor is elected to a four-year term while the council members each serve two year terms. Graves County is governed by a county judge/executive and three commissioners. Each county official serves a four-year term.

Planning and Zoning

City agency - Mayfield Planning and Zoning Commission

Zoning enforced - Within the city of Mayfield

Subdivision regulations enforced - Within the city of Mayfield and one mile beyond the corporate limits

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 Mayfield levies an occupational license tax of two percent of gross wages, salaries and commissions of individuals. Business regulatory licenses are based upon net profits, with all businesses paying two percent of net profits derived from business transacted within the city.

Graves County levies an occupational license tax of one percent of gross wages, salaries, and commissions of individuals employed outside of Mayfield.

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, 1999</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.148	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 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1999

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Graves County	0.1730	0.1940	0.1910
<u>Cities</u>			
Mayfield	0.3400	0.3400	0.3400
<u>School Districts</u>			
Graves County	0.3000	0.3000	0.3500
Mayfield Independent	0.6830	0.6830	0.6890

Source: Property Tax Rates 1999, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1998-99

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Graves County	4,514	5,184	18.6
Mayfield Independent	1,470	6,765	16.0

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

Transition to Adult Life of High School Graduates, 1996-97

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	316	
To College	175	55.4
To Vocational/Technical School	31	9.8
To Workforce	102	32.3
To Work & School	0	0.0
To Military	5	1.6
Other	3	0.9

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

Nonpublic Schools, 1999-2000

	<u>Enrollment</u>	<u>Grades</u>
Hickory Amish Mennonite Elementary	45	1-8
Northside Baptist Christian Elementary	107	K-6
Northside Baptist Christian High School	45	7-12
Shedd Research Academy	35	1-12
St. Joseph Catholic School	166	PS-8

Source: Kentucky Schools Directory 1999-2000, Kentucky Department of Education.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Mayfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
20	Murray State University	Murray	8,914
23	Paducah Community College	Paducah	2,134
30	University of Tennessee, at Martin	Martin, TN	6,012
42	Bethel College	McKenzie, TN	549
Total Enrollment			17,609

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

Source: Kentucky Council on Higher Education.

Kentucky Technical Schools Within 60 Miles of Mayfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
-	Mayfield ATC	Mayfield	170	29	199
18	Marshall County Area Vocational Education Center	Benton	348	0	348
20	Murray ATC	Murray	237	23	260
23	Paducah ATC	Paducah	496	24	520
23	West KY Technical College	Paducah	21	1,113	1,134
31	Ballard Vocational School	Barlow	254	0	254
32	Fulton County ATC	Hickman	304	1	305
49	Caldwell County ATC	Princeton	342	26	368
Total Enrollment			2,172	1,216	3,388

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 Mayfield, 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 West Kentucky Technical College (270) 554-2473.

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 Mayfield area is located at the West Kentucky Technical College (270) 554-4991.

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 Mayfield area, adult basic education and adult literacy classes are administered through the Graves County Board of Education and the Mayfield Independent Board of Education.

Bluegrass State Skills Corporation

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

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

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 28

Dentists - 14

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Jackson Purchase Medical Center	Mayfield	107

Other Medical Facilities and Services

Jackson Purchase Medical Offices Building

J.U. Kevil Mental Health and Mental Retardation Center

Morgan-Haugh Clinic

Western Kentucky Regional Mental Health/Mental Retardation Center

The William H. Fuller Memorial Substance Abuse Treatment Center

The former hospital building in the downtown district is being renovated to house an adult day care facility, a free health clinic and a hospice program. Plans are also underway to incorporate elderly housing on the upper levels.

Ambulance Service

Mayfield Fire Department

Banks and Savings & Loan Associations

The Exchange Bank

First Kentucky Bank of Mayfield

First National Bank

Firststar Bank

Union Planters Bank

Newspapers

Mayfield Messenger (daily except Sunday)

The Paducah Sun (daily)

Telephone Service

Mayfield-BellSouth

Graves County - West Kentucky Telephone Cooperative Corporation

RECREATION

Public recreational facilities in Mayfield include four parks, a mini-park, five playgrounds, ten tennis courts, seven baseball diamonds, soccer fields, an adult softball field, football stadium, fairgrounds, drive-in theatre, bowling facility, skating rink, swim and racquet club, and a public swimming complex. The Mayfield-Graves County Park Board provides a year-round supervised recreation program. YMCA activities are available through local parks. Construction has been completed on a new \$2.0 million YMCA facility with an indoor lap pool. Private recreational facilities include two country clubs with 18-hole golf courses and swimming pools.

The Purchase Players is a local community theatre group working to expand the availability of theatre arts in the area. A children's theatre group is also active in Mayfield. Annual events in Mayfield include the Antique and Folk Art Festival, a Christmas Open House, the Graves County Art Guild Arts and Crafts Festival, and Fancy Farm Picnic.

Fancy Farm Picnic, held in early August, is the official kickoff of the fall political season in Kentucky. In addition to political speeches, the day includes food, a fun run, square dancing, games and an all-you-can-eat barbecue dinner.

Points of interest in Mayfield include Edana Locus, a beautiful fourteen-room house surrounded by seven acres of gardens and lawns. Edana Locus, established in 1928 was the home of Ed and Annie Gardner. Mr. Gardner had little formal education yet he was called a "natural banker." When he died in 1958 he was one of Kentucky's wealthiest men. The building is now occupied by the Mayfield Chamber, Tourism, and Local Development Corporation. Other points of interest include Kaler Bottoms Public Wildlife Area, the Western Kentucky Museum, and the Wooldridge Monuments.

Area (within 35 miles)

A Confederate cannon, a network of earthen trenches, and a massive chain and anchor of the Civil War can be discovered at Columbus-Belmont Battlefield State Park at Columbus, 31 miles west of Mayfield. Other attractions at the 156-acre park include a 38-site campground, a gift shop, hiking trail, miniature golf, picnic area, playground and museum.

Kentucky Dam Village State Resort Park, located 33 miles northeast of Mayfield near Gilbertsville, is one of the largest and most popular vacation resorts in Kentucky. A modern lodge with 72 rooms, a small lodge with 14 rooms, 67 cottages, and a 221-site campground make up the accommodations. The park includes a 4,000-foot lighted airstrip. There is also a dining room overlooking Kentucky Lake, coffee shop, snack bar, two gift shops, a meeting room, activities center, and a recreation room. Numerous recreational activities are offered at the park.

The Land Between the Lakes, located on a 170,000-acre wooded peninsula, is an outdoor recreational and conservation education center. The Golden Pond Visitors Center offers a multimedia theatre/planetarium and observatory. Camping, swimming, fishing, boating, hiking, a buffalo herd on a 250-acre range, an environmental education center and farm, and a central station with films and displays are among the attractions. Kentucky Lake and Lake Barkley are among the top fishing and water sports recreation areas in the southeastern United States. The Land Between the Lakes area is 34 miles east of Mayfield.

Kenlake State Resort Park is located on Kentucky Lake, 35 miles east of Mayfield. The park offers hotel and cottage accommodations, camping sites, and many recreational activities.

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 – Logan County (Example Only)				
Adjacent to Logan	Commuter County	Commuters into Logan	Percent of Total Commuters	Cumulative Percent
Y	Todd	385	24.4%	24.4%
Y	Warren	377	23.9	48.4
Y	Muhlenberg	365	23.2	71.5
Y	Simpson	162	10.3	81.8
Y	Butler	116	7.4	89.1
	Montgomery, TN	55	3.5	92.6
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
	<i>Total Commuters into 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

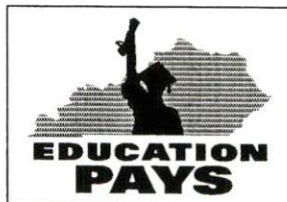
The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor,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



Kentucky

Cabinet For Economic Development

2300 Capital Plaza Tower, 500 Mero Street, Frankfort, KY 40601, 502 • 564 • 7140



Printed on recycled paper.