

7-2000

Industrial Resources: Union County

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Kentucky

Resources For Economic Development

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Todd County • Union County • Vandalburg • Versailles • Webster County • West Liberty • Williamsburg
Winchester, Kentucky

Kentucky

Resources For Economic Development

Union County

July 2000



Prepared by
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Division of Research
in cooperation with
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UNION COUNTY, KENTUCKY – A RESOURCE PROFILE

Union County, covering a land area of 345 square miles, is located in the westernmost part of the Western Kentucky Coal Field. The Ohio River flows along the northern and western boundary of the county while the Tradewater River forms the southern boundary. The topography varies from broad, flat flood plains to island-like hill masses. The county had an estimated 1999 population of 16,499 persons.

Morganfield, the county seat of Union County, is located 35 miles southwest of Evansville, Indiana; 151 miles southwest of Louisville, Kentucky; 151 miles northwest of Nashville, Tennessee; and 166 miles southeast of St. Louis, Missouri. Morganfield is the largest city in Union County with an estimated population of 3,694 in 1998. Sturgis is located 11 miles southwest of Morganfield and Uniontown is eight miles north of Morganfield.

The Economic Framework – Union County firms employed 5,433 people in 1997. Contract construction firms provided 153 jobs; mining and quarrying firms in the county employed 981; manufacturing firms in the county reported 993 employees; wholesale and retail trade provided 982 jobs; 1,209 were employed in the service industry; and state and local government accounted for 683 jobs.

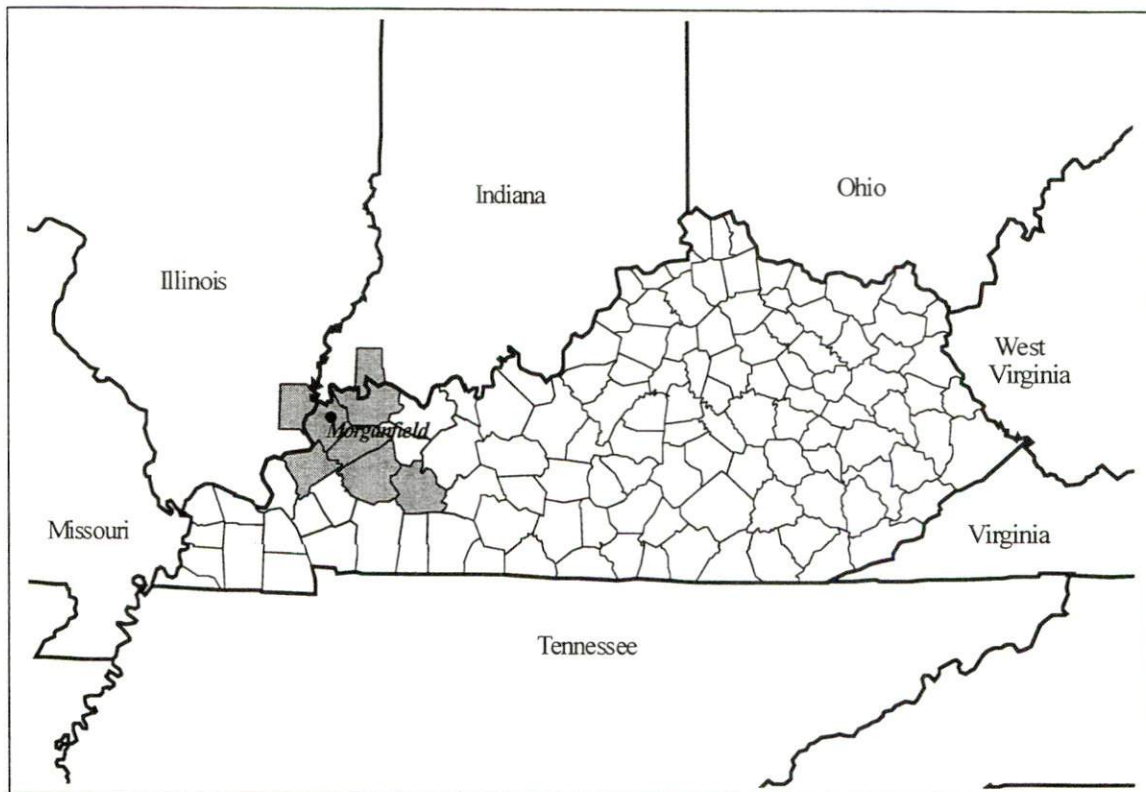
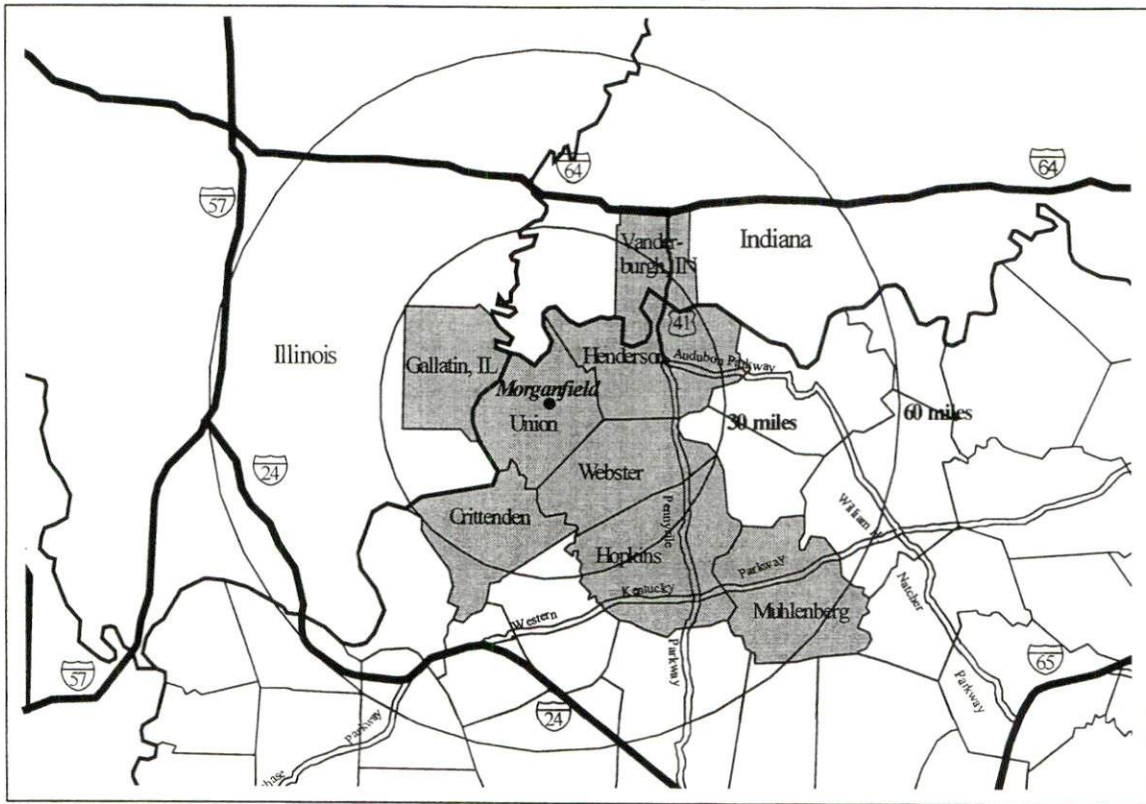
Labor Supply – There is a current estimated labor supply of 77,998 persons available for industrial jobs in the labor market area. In addition, from 2000 through 2004, approximately 22,997 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Major highways serving Union County include U.S. 60, Kentucky 56 and Kentucky 109, all AAA-rated trucking highways. The Pennyryle and Audubon Parkways, multi-lane highways, are both accessible 23 miles east of Morganfield. The Wendell H. Ford Western Kentucky Parkway, another multi-lane highway, is accessible 54 miles south of Morganfield. Interstate 64 and 164 at Evansville, Indiana, is accessible 35 miles northeast of Morganfield. Twenty-two common carrier trucking companies provide interstate and/or intrastate service to Union County. The Western Kentucky Railway Company provides short line rail service to adjacent counties, where connections with main line rail are operated by CSX Transportation. The nearest commercial airline service is available at Evansville Regional Airport, 35 miles northeast of Morganfield. The Sturgis Airport, 14 miles southwest of Morganfield, provides three 5,000-foot paved runways.

Power and Fuel – Kentucky Utilities Company provides electric power to Morganfield, Sturgis, Uniontown, and portions of Union County. Kenergy also provides electric power to Union County. Natural gas is provided to Morganfield and Uniontown by the City of Morganfield Municipal Gas System and to Sturgis by the Sturgis Municipal Gas System.

Education – The Union County School System provides public education to Union County. Ten institutions of higher learning are located within 60 miles of Morganfield. Madisonville Technical College and Madisonville Health Extension, located in Madisonville, and Union County Area Technology Center in Morganfield, each provide technical training for Union County. In addition, the Earle C. Clements Job Corps Center, at Morganfield, provides academic and vocational training services for disadvantaged young persons.

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 Union County labor market area includes Union County and the following additional counties: Crittenden; Henderson; Hopkins; Muhlenberg; Webster; Gallatin, IL; and Vanderburgh, IN.

Population

	<u>1980</u>	<u>1990</u>	<u>1998*</u>	<u>1999*</u>
Labor Market Area	336,226	332,163	336,955	336,556
Union County	17,821	16,557	16,546	16,499
Morganfield	3,781	3,776	3,694	N/A
Sturgis	2,293	2,184	2,089	N/A
Uniontown	1,169	1,008	1,056	N/A
Waverly	434	345	340	N/A

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

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	336,123	337,391	337,528
Union County	16,747	17,823	19,151

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>Future Labor</u>	
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>	<u>Under-employed</u>	<u>Becoming 18 years of age 2000 through 2004</u>
Labor Market Area	77,998	7,613	6,431	63,954	22,997
Union County	2,473	372	389	1,712	1,462

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>Union County</u>	<u>Labor Market Area</u>
Civilian Labor Force	5,717	165,087
Employed	5,345	157,474
Unemployed	372	7,613
Unemployment Rate (%)	6.5	4.6

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

Work Force Commuting Patterns, 1990

Workers commuting into Union County	2,109
Workers commuting out of Union County	1,122
Workers residing and working in Union County	5,072

Source: University of Louisville, State Data Center.

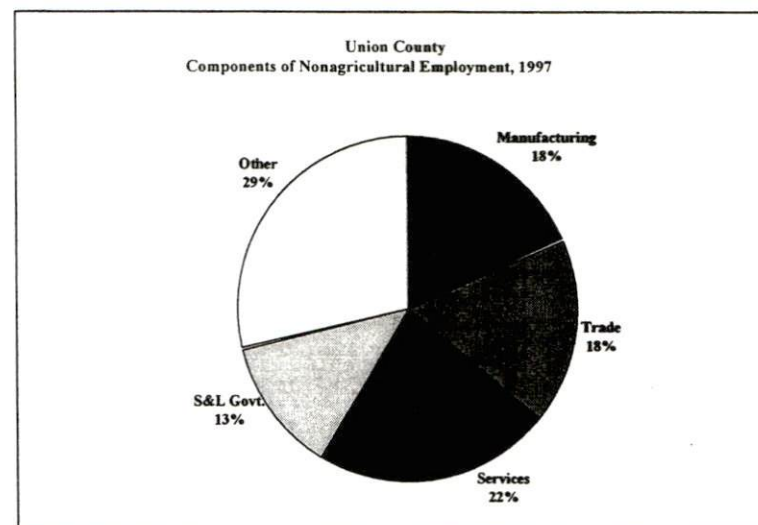
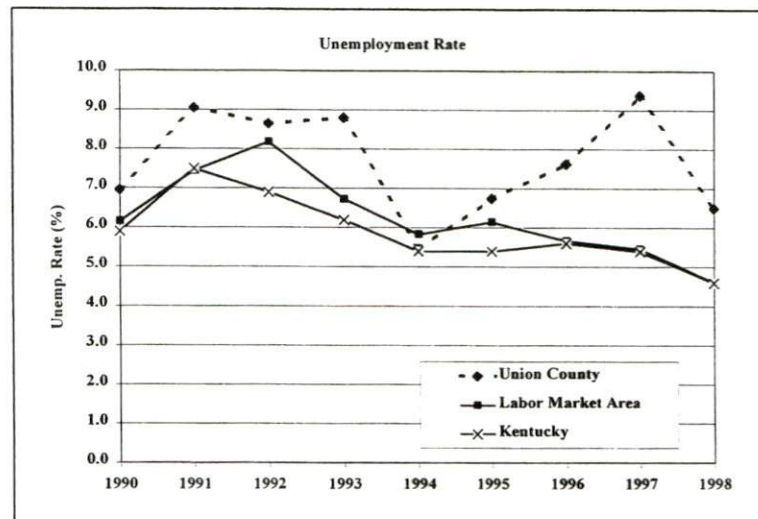
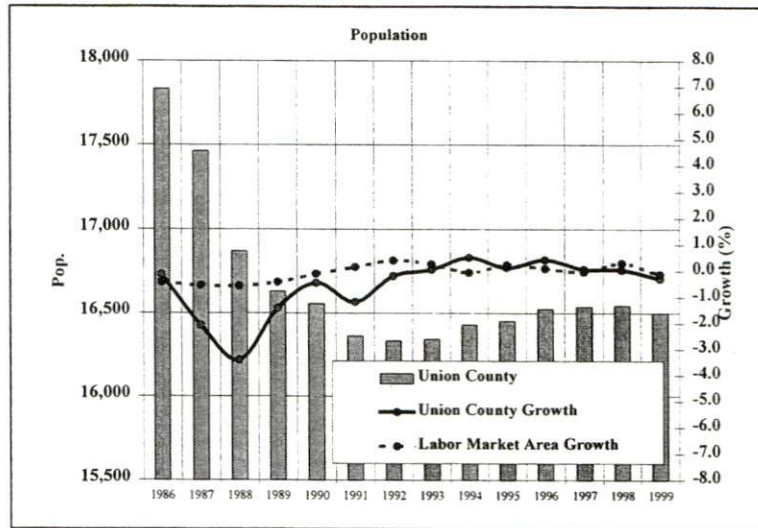
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Union County</u>	<u>Labor Market Area</u>
All Industries	5,433	165,090
Mining & Quarrying	981	4,178
Contract Construction	153	8,850
Manufacturing	993	32,697
Transportation & Public Utilities	213	7,422
Wholesale & Retail Trade	982	42,200
Finance, Insurance, & Real Estate	144	7,764
Services	1,209	44,802
State & Local Government	683	15,913
Other	74	415

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

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1997. 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</u> <u>(1993-1997)</u>
Union County	\$17,679	\$17,918	1.4%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$13,549 - \$21,554	\$15,553 - \$24,522	-

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

Average Placement Wages

The Kentucky Department for Employment Services local office in Henderson serves Union County. The focus of the following data is on job placements made by the Henderson local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months ended on June 30, 1999, the local employment office filled Union County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Hourly Wage (\$)</u>
All Occupations	3,558	6.51
Professional, Technical & Managerial	26	9.14
Clerical	325	4.97
Sales	37	6.52
Domestic	2	5.58
Services (excluding domestic)	435	6.12
Agricultural, Fishery, Forestry, etc.	24	6.13
Processing	1,587	5.95
Machine Trades	401	8.53
Bench Work	201	5.46
Structural	146	9.01
Motor Freight & Transportation	58	7.40
Packaging & Materials Handling	228	6.98
Other	88	10.72

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Henderson local office serves Henderson, Union, and Webster Counties.

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

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Union County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$535.18	\$512.00	\$546.00	\$595.00
Mining & Quarrying	1,113.44	808.00	896.00	799.00
Contract Construction	479.67	543.00	585.00	567.00
Manufacturing	501.95	666.00	641.00	670.00
Transportation & Public Utilities	633.67	686.00	674.00	842.00
Wholesale & Retail Trade	274.54	357.00	413.00	416.00
Finance, Insurance, & Real Estate	456.10	652.00	757.00	815.00
Services	366.08	462.00	521.00	628.00
State & Local Government	442.13	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	529.00	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. N/A – Data not available.

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

Union County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Morganfield			
Crop Production Services Inc.	Fertilizer mixing & blending	15	1973
Custom Feed Mills Inc.	Livestock feed	9	1975
Dawson Manufacturing	Rubber inserts for automotive industry	70	1999
Ferrocraft Inc.	Wire display equipment	24	1948
Gleaner Journal Publishing Co.	Newspaper publishing & typesetting	10	1924
Greenwell Farms	Popcorn	6	1981
Heartland Powder Coating Inc.	Powder coating service	5	1995
K & D Machine & Welding Inc.	Mining equipment & parts; machine shop: arc, gas, MIG & TIG welding, general machining, drilling, boring, lathe & mill work; metal pallets	3	1983
Peabody Coal Co. #1	Underground coal mining	312	N/A
Peabody Coal Co. #11	Underground coal mining	265	N/A
Rayloc	Alternators & automobile part rebuilding	530	1973
Rodgers Sales	Fabric screen printing	5	1990
Sonoco Products Co.	Spiral paper tubing	45	1973
T & G Industrial Equipment Inc.	Industrial paint finishing equipment, blowers & fans, air replacement & conveyor systems equipment	15	1978
Teague's Imperial Printing	Offset printing; computer typesetting; spiral plastic, side wire & saddle stitch binding	3	1987
Thomas & Thomas Inc.	Livestock feed	40	N/A
Trelleborg YSH Inc.	Automotive ball joint seals, rubber bumpers, electrical connectors & miscellaneous molded rubber products	215	1979
Tri-State Septic Tanks Inc.	Precast concrete septic tanks	5	1986
Universal Plating	Decorative chrome, nickel, industrial & copper plating service; powder coating service	7	1998
Sturgis			
Brown's Welding Service	Sheet, plate, & structural metal fabricating	12	1937
Circle-O Farm Center	Agricultural fertilizer blending	5	1974
House's Pottery Inc.	Pottery	1	1987
Irving Materials Inc.	Ready-mixed concrete	6	1964
Meacham Hams Inc.	Smoked & cured hams	5	1982
Minesafe Electronics Inc.	Methane monitoring equipment, fire sensing & voice communication equipment	15	1975
Neat Sportswear Manufacturing	Men's, women's & children's sweatsuits & shorts	2	1989
Saturn Machine & Welding Co.	Specialty machinery, structural jam cleaners & pollution control equipment; steel fabricating	37	1964
Shirel Lumber Co.	Millwork, grade lumber, cross ties, pallets & mining stock	17	1980
Sturgis News	Weekly newspaper publishing; offset & letterpress printing	2	1885

Union County Manufacturing Firms, Their Products and Employment (continued)

<u>Firm</u>	<u>Product(s)</u>	<u>1999 Emp.</u>	<u>Date Established</u>
Uniontown			
Jim David Meats	Meat processing: ground beef, steaks & pork sausage	17	1960
Waverly			
Maintenance Engineers	Plastic injection molding	4	N/A

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; Union County Economic Development Foundation, Inc.

Recent Industrial Developments

<u>Firm</u>	<u>Product</u>	<u>Established</u>
Trans-Cycle Industries	Electrical transformer recycling	2000

Source: Union County Economic Development Foundation, Inc.

Major Union County Supportive/Service Employers

<u>Name of Business/Firm</u>	<u>Type of Business</u>	<u>Employment</u>
Sykes Enterprises, Inc.	Technical support service center	432
Union Co. School District	County school district	250
Earle C. Clements Job Corp Center	Training facility	550

Source: Union County Economic Development Foundation, Inc.

Labor Organizations in Union County

There are no unions representing manufacturing workers in Union County.

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

Selected Industrial Services – Within 50 Miles of Morganfield

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
12	Corydon	X								
17	Dixon	X								
21	Henderson	X				X	X			
21	Providence					X				
26	Marion					X				
33	Madisonville				X	X		X		
37	Dawson Springs	X								
40	Princeton		X							
43	Owensboro	X	X		X	X		X	X	X
44	Livermore					X				

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

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

TRANSPORTATION

Highways

Major AAA-rated (80,000-pound gross load limit) trucking highways serving Union County include U.S. 60, Kentucky 109, and a portion of Kentucky 56.

Morganfield, Sturgis and Waverly are all served by U.S. 60. In addition, Morganfield is served by Kentucky Highways 56, 130, and 359. Sturgis is served by Kentucky Highways 109, 270, and 365. Uniontown is served by Kentucky Highways 130 and 360. U.S. 60 is accessible six miles south of Uniontown via Kentucky 130.

Access to the Pennyrile and Audubon Parkways, both multi-lane highways, is available 23 miles east of Morganfield via U.S. 60. The Wendell H. Ford Western Kentucky Parkway, another multi-lane highway, is accessible 54 miles south of Morganfield via U.S. 60 and U.S. 641. Access to Interstate 24 is 52 miles south of Morganfield via U.S. 60 and U.S. 641. Access to Interstate 64 and 164 is 35 miles northeast of Morganfield via U.S. 60 and U.S. 41.

Highway Miles from Morganfield, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	396	Indianapolis, IN	207
Baltimore, MD	759	Kansas City, MO	417
Birmingham, AL	342	Knoxville, TN	328
Charleston, WV	396	Lexington, KY	230
Chicago, IL	337	Louisville, KY	151
Cincinnati, OH	249	Minneapolis, MN	717
Cleveland, OH	500	Nashville, TN	151
Columbia, SC	591	New Orleans, LA	636
Columbus, OH	500	New York, NY	888
Dallas, TX	715	Pittsburgh, PA	538
Des Moines, IA	556	Raleigh, NC	688
Detroit, MI	512	Richmond, VA	719
Evansville, IN	35	St. Louis, MO	166
Huntington, WV	347	Tallahassee, FL	668

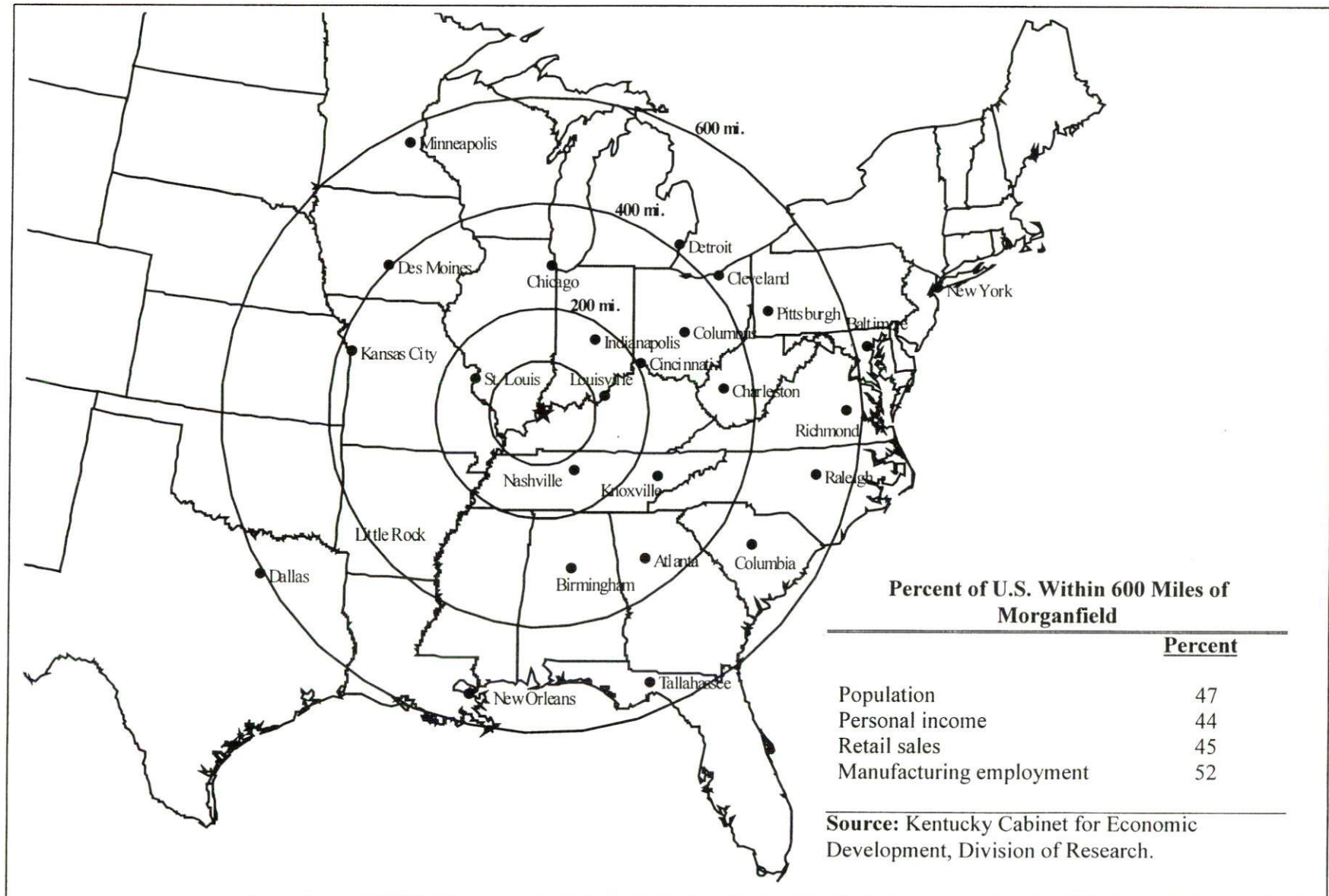
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

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

Selected Market Centers Map



Rail

The Western Kentucky Railway Company provides short line rail service to the adjacent counties plus service to Costain Coal in Union County. Service is available from Blackford where the Western Kentucky Railway line extends to Providence then connects with main line rail operated by CSX Transportation. All other rail has been deactivated in Union County. Western Kentucky Railway maintains the rail right-of-way and will reactivate if service is required.

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

Western Kentucky Railway LLC
741 Dave Miller Road
Clay, KY 42404
(270) 333-5616

and/or

Manager of Industrial Development
CSX Transportation
9420 Bunsen Parkway
Suite 212
Louisville, KY 40220
(502) 499-3025

Air

Local

Location:	Sturgis Airport Sturgis, KY
Distance from Morganfield:	14 miles southwest
Phone:	(270) 333-4487
Number of runways:	3
Length and type of longest runway:	5,000 feet

Commercial/International

Location:	Evansville Regional Airport Evansville, IN
Distance from Morganfield:	35 miles northeast
Phone:	(812) 421-4401
Air service:	ASA, Comair, American Eagle, Northwest Airlink, TWA Express, US Airways Express
Daily arrivals & departures:	98

Location:	Nashville International Airport Nashville, TN
Distance from Morganfield:	151 miles southeast
Phone:	(615) 275-1600
Air service:	Air Canada, American, American Eagle, Comair, Continental, Corporate Express, Delta, Delta Express, Midway Connection,

Daily arrivals & departures:

Northwest, Skyway, Southwest, TWA, United, US Airways, US
Airways Express, Trans States
364

Water

The Ohio River forms the western boundary of Union County, and Uniontown is located at mile 843 on the Ohio River. A nine-foot navigation channel is maintained for the river's entire length. Several public terminals are located along the Ohio River in Union County.

A major upgrade of facilities and construction of new water lines and pumps from the Ohio River intake to the city reservoir is planned.

UTILITIES

Electricity

Service area: **Morganfield, Sturgis, Uniontown, and portions of Union County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

Kentucky Utilities Company
Economic Development Department
One Quality Street
Lexington, KY 40507
(859) 255-2100

Service area: **the remainder of Union County**
Company: Kenergy
Source of power: Big Rivers Electric Corporation
For industrial rates contact:

Kenergy
P.O. Box 18
Henderson, KY 42419
(270) 826-3991

and/or

Big Rivers Electric Corporation
Manager of Economic Development
P.O. Box 24
Henderson, KY 42419
(270) 827-2561

Natural Gas

Service area: **Morganfield and Uniontown**
Company: City of Morganfield Municipal Gas System
Source of supply: Texas Gas Transmission Company
For rates and supplies contact:

City of Morganfield Municipal Gas System
130 East Main Street, P.O. Box 420
Morganfield, KY 42437
(270) 389-2525

Service area: **Sturgis**
Company: Sturgis Municipal Gas System
Source of supply: Texas Gas Transmission Company
For rates and supplies contact:

Sturgis Municipal Gas System
206 West Sixth Street
Sturgis, KY 42459
(270) 333-2166

Public Water Supply

Service area: **Morganfield**
Company: City of Morganfield
130 E. Main Street
Morganfield, KY 42437
(270) 389-1695

Treatment facilities information:
Source of raw water: Ohio River
Treatment plant capacity: 6,000,000 gallons
Average daily consumption: 1,800,000 gallons
Peak daily consumption: 2,800,000 gallons
Storage capacity: 2,900,000 gallons
Water pressure: 48 psi to 78 psi

Service area: **Sturgis**
Company: City of Sturgis
106 West 6th Street
Sturgis, KY 42459
(270) 333-2166

Treatment facilities information:
Source of raw water: Ohio River
Treatment plant capacity: 600,000 gallons
Average daily consumption: 352,138 gallons
Peak daily consumption: 423,300 gallons
Storage capacity: 1,000,000 gallons
Water pressure: 55 psi to 70 psi

Service area: **Uniontown**
Company: City of Morganfield
130 East Main Street
Morganfield, KY 42437
(270) 389-1695

Treatment facilities information:
Average daily consumption: 125,000 gallons
Peak daily consumption: 150,000 gallons
Storage capacity: 325,000 gallons
Water pressure: 60 psi to 70 psi
Additional water source (maximum available for purchase): Union County Water District (300,000 gallons per day)

Service area: **remainder of Union County**
Company information: Union County Water District
409 W. Court Street
Morganfield, KY 42437
(270) 389-3868

Treatment facilities information:

Average daily consumption:	755,000 gallons
Peak daily consumption:	1,018,000 gallons
Storage capacity:	1,001,000 gallons
Water pressure:	30 psi to 120 psi
Additional water source (maximum available for purchase):	City of Morganfield (1,000,000 gallons per day)

Raw Water

Surface water sources: Ohio and Tradewater Rivers

Average discharge: Ohio River at Evansville, Indiana - 133,300 cfs (34 years, USGS, unadjusted); Tradewater River at Olney, Kentucky - 335 cfs (54 years, USGS)

Expected ground water yield: 500 to 1,000 gpm along Ohio River; 50 to 200 gpm along Tradewater River; 5 to 50 gpm in the central and southeastern portions of the county; 5 gpm or less in the remainder of the county

Sewerage

Service area:	Morganfield
Company information:	City of Morganfield 130 E. Main Street Morganfield, KY 42437 (270) 389-3934

Design capacity:	3,500,000 gallons per day
Average daily flow:	1,700,000 gallons
Type of treatment:	Primary
Treated effluent discharged into:	Branch of Casey Creek

Service area:	Sturgis
Company information:	City of Sturgis 106 West 6 th Street Sturgis, KY 42459 (270) 333-2166

Design capacity:	500,000 gallons per day
Average daily flow:	350,000 gallons
Type of treatment:	Secondary
Treated effluent discharged into:	Cypress Creek

Service area:	Uniontown
Company information:	City of Uniontown 237 Main Street Uniontown, KY 42461 (270) 822-4277

Design capacity:	200,000 gallons per day
Average daily flow:	50,000 gallons
Type of treatment:	Primary
Treated effluent discharged into:	Lost Creek

CLIMATE

Union County

Temperature

Normal (103-year record)	56.6 degrees
Average annual, 1999	56.8 degrees
Record highest, July 1954 (59-year record)	105 degrees
Record lowest, February 1951 (59-year record)	-23 degrees
Normal heating degree days (30-year record)	4,708
Normal cooling degree days (30-year record)	1,376

Precipitation

Normal (30-year record)	43.14 inches
Mean annual snowfall (30-year record)	15.5 inches
Total precipitation, 1999	39.34 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	114.9
Mean number days thunderstorms (59-year record)	44.6

Prevailing Winds (31-year record)

South

Relative Humidity (30-year record)

12 midnight	75 percent
6 a.m.	78 percent
12 noon	66 percent
6 p.m.	68 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: Evansville, Indiana.

LOCAL GOVERNMENT

Structure

The cities of Morganfield, Sturgis, and Uniontown are each governed by a mayor and six council members. The mayors are each elected to a four-year term, while the legislative members each serve two-year terms. Waverly is governed by a mayor and four commissioners. Union County is governed by a county judge/executive and five magistrates. Each county official serves a four-year term.

Planning and Zoning

Joint agency - Union County Planning Commission

Participating cities - Morganfield, Sturgis, and Waverly

Zoning enforced - Within corporate limits of Morganfield, Sturgis and Waverly

Subdivision regulations enforced - All areas

Local codes enforced - Building (all areas)

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 Morganfield levies a seven percent insurance premium tax on homeowners within the city limits. The City of Sturgis levies annual business license fees ranging from \$50 to \$150. A ten percent insurance premium tax is also levied. The City of Uniontown levies a business license fee of \$30 annually. In addition, a fee of \$15 is charged for automobile stickers.

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>			
Union County	0.1842	0.1920	0.1740
<u>Cities</u>			
Morganfield	0.5090	0.6530	0.6020
Sturgis	0.4280	0.3600	0.5000
Uniontown	0.3130	0.7450	0.4040
Waverly	0.2230	0.5380	0.1740
<u>School Districts</u>			
Union County	0.4200	0.4200	0.5570

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

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1999-00

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Union County	2,412	\$6,197	15.8

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	189	
To College	85	45.0
To Vocational/Technical School	5	2.6
To Workforce	55	29.1
To Work & School	24	12.7
To Military	6	3.2
Other	14	7.4

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Morganfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
21	Henderson Community College	Henderson	1,176
29	University of Evansville	Evansville, IN	3,130
29	University of Southern Indiana	Evansville, IN	8,300
33	Madisonville Community College	Madisonville	2,412
43	Brescia College	Owensboro	720
43	Kentucky Wesleyan College	Owensboro	748
43	Owensboro Community College	Owensboro	2,134
55	Oakland City University	Oakland City, IN	1,159
58	Paducah Community College	Paducah	2,933
Total Enrollment			22,712

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

Source: Kentucky Council on Higher Education.

Kentucky Technical Schools Within 60 Miles of Morganfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
17	Webster County ATC	Dixon	409	1	410
21	Henderson County ATC	Henderson	701	2	703
33	Madisonville Technical College Madisonville Health Extension	Madisonville	0	372	372
33	Madisonville Technical College	Madisonville	74	128	202
40	Caldwell County ATC	Princeton	342	26	368
43	Owensboro Technical College	Owensboro	109	365	474
43	Owensboro Technical College Daviess County Extension	Owensboro	225	150	375
52	Muhlenberg County ATC	Greenville	142	57	199
58	Ohio County ATC	Hartford	673	23	696
58	Paducah ATC	Paducah	496	24	520
58	West KY Technical College	Paducah	21	1,113	1,134
Total Enrollment			3,192	2,261	5,453

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 Morganfield, 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 Madisonville Technical College in Madisonville, Kentucky.

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 Union County area is located at the Union County area is located at the Madisonville Technical College, Madisonville, Kentucky.

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 Union County area, adult basic education and adult literacy classes are administered through the Union County Literacy Council.

Tech Prep

Tech Prep is a combined secondary and post-secondary program of studies that leads to an associate degree or diploma in a vocational-technical field. Madisonville-North Hopkins High School in conjunction with

Madisonville Technical College and Madisonville Community College has established Tech Prep programs in the fields of business, automotive, construction and welding technology.

Articulation

Articulation agreements developed between various colleges and universities and the Kentucky Tech system allow students to earn credits to be used when matriculation to degree programs at a college or university. Madisonville Technical College and Madisonville Health Extension each have articulation agreements with Madisonville Community College. Madisonville Health Extension also has articulation agreements in most of its health programs with other universities throughout the state.

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 - 6

Dentists - 6

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Methodist Hospital Union County	midway between Morganfield and Sturgis	54

Other Medical Facilities and Services

Green River Comprehensive Care Center

St. Anthony Hospice

Trover Clinic

Union County Health Department

Union County Ambulance Service

Banks and Savings & Loan Associations

Integra Bank (Sturgis, Morganfield and Uniontown)

Fifth Third Bank (Morganfield)

Old National Bank (Morganfield and Waverly)

Newspapers

Morganfield: The Union County Advocate (weekly)

Sturgis: The Sturgis News (weekly)

Telephone Service

BellSouth

GTE (Uniontown)

"911" emergency dispatch communication system

RECREATION

Union County

Union County purchased the old Camp Breckinridge Officers Club (circa World War II) that contains murals painted by World War II German prisoners of war. The building has been restored and renamed the James D. Veatch Camp Breckinridge Museum and Arts Center. The Museum enshrines the cannon fired after Lincoln's only presidential speech in Kentucky at Morganfield. Also, the museum largely focuses on World War II exhibits.

The 5,420-acre Higginson-Henry Wildlife Area, six miles southeast of Morganfield, features 80-acre Lake Mauzy, small game hunting, deer hunting, horseback riding trails, boat ramps and picnic areas. A private sporting clays shooting range is located nearby.

Moffitt Lake Recreation Area, a 128-acre park 12 miles southeast of Morganfield, offers a 50-acre lake, a 300-foot swimming beach, campsites with utility hook-ups, a boat dock, a softball field, a pavilion, restrooms and fishing.

Jenny Hole-Timber Slough Wildlife Area, in northeastern Union County, provides excellent waterfowl hunting. Deer hunting is a major sporting activity in Union County.

Public boat ramps are available on the Ohio River in Caseyville, five miles west of Sturgis; at Blackburn, two miles east of Kentucky Highway 56; on the Tradewater River near Sturgis; and near the Earle C. Clements Bridge in Uniontown connecting Union County to Shawneetown, Illinois.

Morganfield

A variety of public recreational facilities are available in Morganfield. Four tennis courts, a swimming pool, five lighted softball fields, two baseball fields, a football field, picnic and playground areas, and four shelter houses are available at the city park. In addition, two mini-parks include playground areas and basketball goals.

The Breckinridge Golf and Country Club, at Morganfield, is a private club featuring a clubhouse with dining room, an 18-hole golf course, a swimming pool and two tennis courts.

The Morganfield Lions Club sponsors the "Corn Festival" at Morganfield in September of each year. Performances by local bands, merchant promotions and local food vendors, including barbecue, are featured events.

The YMCA, located in Morganfield, offers many excellent programs including aerobics, cardiovascular fitness, a child enrichment center, and other activities for children.

Sturgis

"Little Sturgis Rally" is a main event in July for the Sturgis area at the Sturgis Airport Complex. The motorcycle event has grown over the last eight years to an attendance of over 16,000 people.

The Sturgis Airport Complex also offers:

- John Arnold Convention Center for meetings and special events – 5,600 square feet meeting space and 43,750 square feet in the indoor arena
- Three 5,000 foot runways

- Walking trails with lake
- Public 9-hole golf course – Elkwood Golf Course
- Fairgrounds – Union County Fair is held each summer featuring harness racing, a horse show, and a demolition derby.

The City of Sturgis hosts “Trade Days” each year. The Sturgis Chamber of Commerce operates the Antique and Craft Mall, with over 100 vendors, located on Main Street.

Uniontown

Public recreation facilities at Uniontown include a mini-park, a ball park and a concessions building. The city also maintains a boat dock and park on the Ohio River.

“River Days” festival is held annually in Uniontown and features exhibits, crafts, contests, music and a parade.

Area (Within 65 miles)

Ben Hawes State Park (Owensboro)

John James Audubon State Park (Henderson)

Kentucky Dam Village State Resort Park (Gilbertsville)

Land Between the Lakes National Recreation Area (Lake Barkley, Kentucky Lake area)

Pennyrile Forest State Resort Park (Dawson Springs)

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 – Logan County (Example Only)				
<u>Adjacent to Logan</u>	<u>Commuter County</u>	<u>Commuters into Logan</u>	<u>Percent of Total Commuters</u>	<u>Cumulative Percent</u>
Y	Todd	385	24.4%	24.4%
Y	Warren	377	23.9	48.4
Y	Muhlenberg	365	23.2	71.5
Y	Simpson	162	10.3	81.8
Y	Butler	116	7.4	89.1
	Montgomery, TN	55	3.5	92.6
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
	<i>Total Commuters into Logan County</i>	<i>1,576</i>	<i>100.0</i>	

Source: U.S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Information System, CD-ROM. August 1997.

Potential Labor Supply

The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, Bureau of Labor Statistics provides national, yearly estimates of the percent of the people not in the labor force who want a job. This percent is applied to the county-level number of people not in the labor force.

Underemployed

Wholesale/retail trade and non-professional services have historically paid low wages. The assumption is that workers in these industries would take higher paying jobs if they were available. Non-professional services excludes Miscellaneous Repair Services (SIC 7600), Health Services (SIC 8000), Legal Services (SIC 8100), and Engineering and Management Services (SIC 8700).

Total Available Labor

Total available labor is the sum of the number of unemployed, potential labor supply, and underemployed. Please note that the number of unemployed is the only generally accepted measure of labor availability. The other concepts are weaker measures and should be used with caution.