

10-1998

Industrial Resources: Union County

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Kentucky

Resources For Economic Development

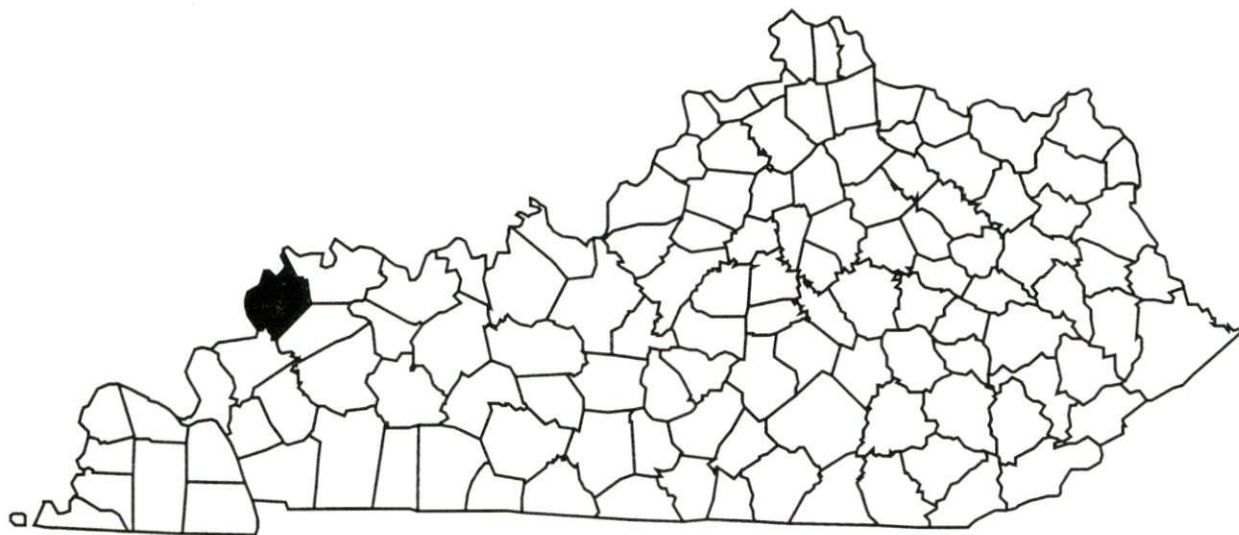
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Kentucky

Resources For Economic Development

Union County

October 1998



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Union County Economic Development Foundation, Inc.

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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 1997 population of 16,537 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. Sturgis is located 11 miles southwest of Morganfield and Uniontown is eight miles north of Morganfield. Morganfield is the largest city in Union County with an estimated population of 3,714 in 1996.

The Economic Framework – Union County firms employed 5,996 people in 1996. Manufacturing firms in the county reported 1,319 employees; mining and quarrying provided 1,038 jobs; wholesale and retail trade provided 991 jobs; 1,355 were employed in the service industry; state and local government accounted for 704 jobs; and contract construction firms provided 145 jobs.

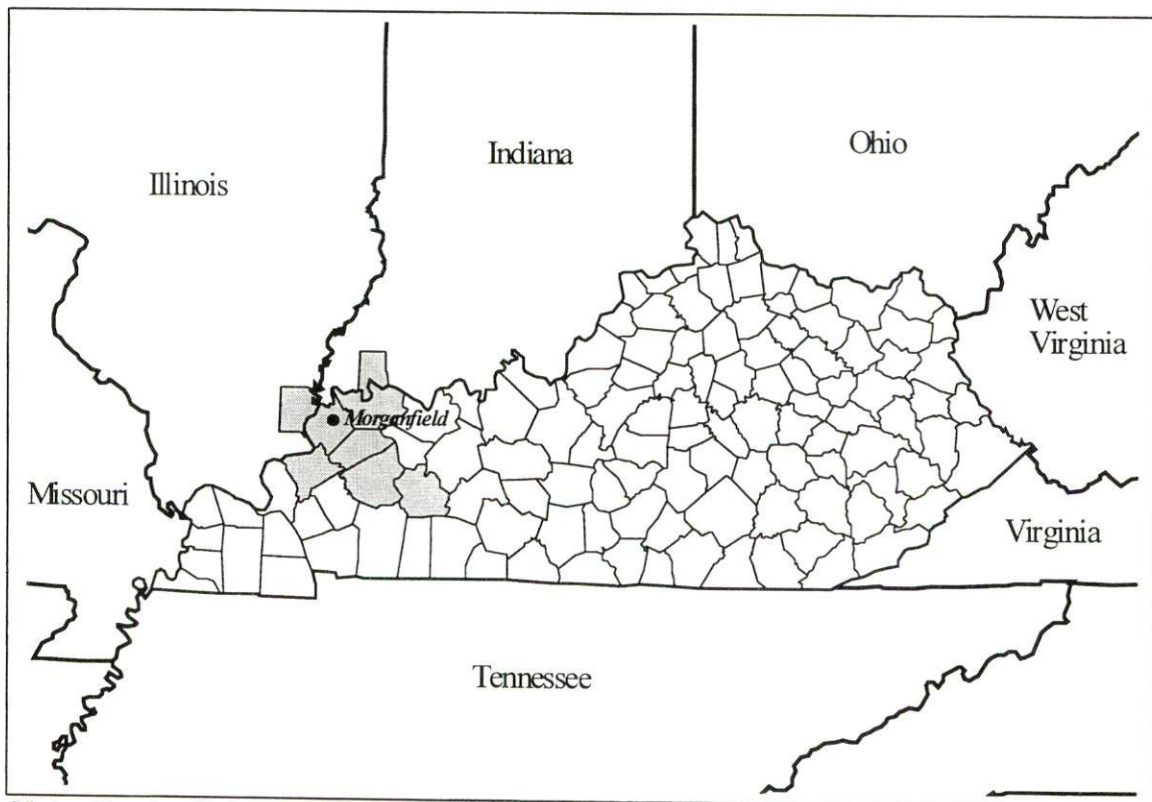
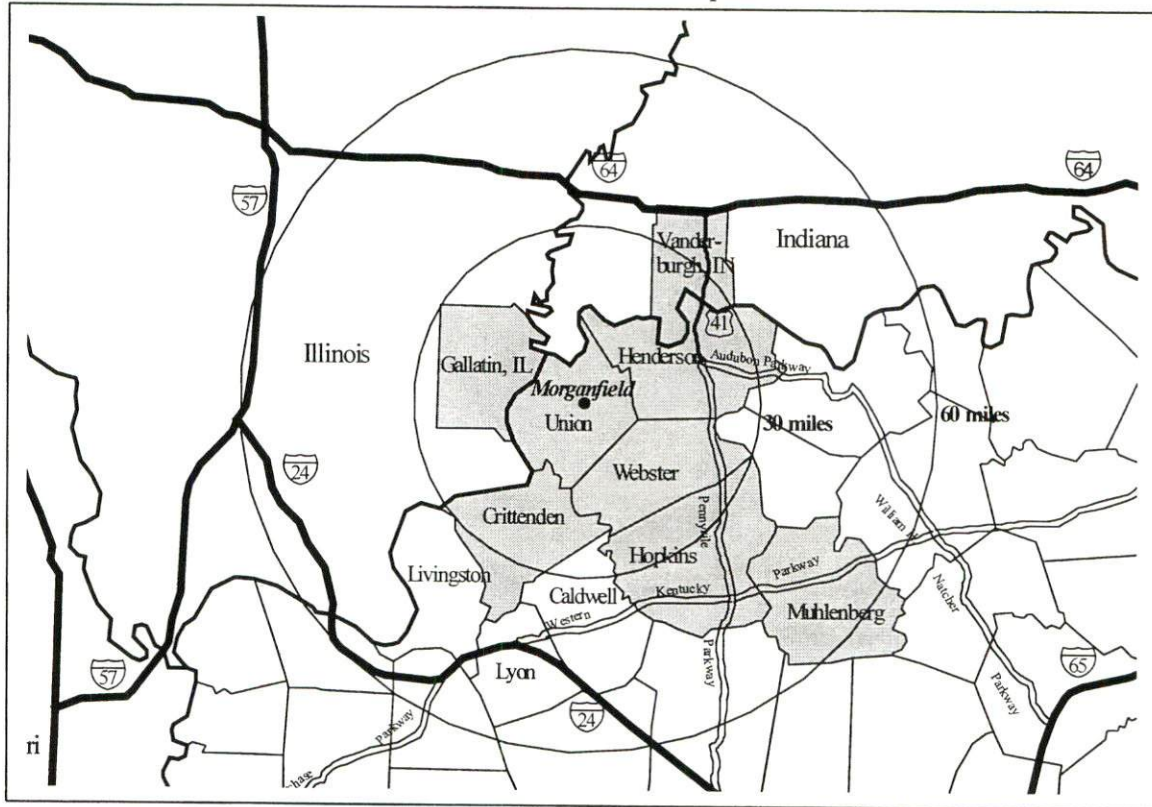
Labor Supply – There is a current estimated labor supply of 78,251 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 22,764 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Major highways serving Union County include U.S. 60, Kentucky 56 and Kentucky 109, all AAA-rated trucking highways. The Pennyrile and Audubon Parkways, multi-lane highways, are both accessible 23 miles east of Morganfield. The Western Kentucky Parkway, another multi-lane highway, is accessible 54 miles south 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, one mile southeast of Sturgis, 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. Henderson-Union Electric Cooperative 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 Earl C. Clements Job Corps Center, at Morganfield, provides academic and vocational training services for disadvantaged young persons.

Labor Market Area Maps



Note: For detailed topographical and general highway maps call Maps and Publications at 502-564-4715. For industrial site maps call Site Evaluation 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>1996*</u>	<u>1997*</u>
Labor Market Area	336,226	332,163	335,974	335,915
Union County	17,821	16,557	16,524	16,537
Morganfield	3,781	3,776	3,714	N/A
Sturgis	2,293	2,184	2,114	N/A
Uniontown	1,169	1,008	1,040	N/A
Waverly	434	345	341	N/A

Notes: * - Population estimates. N/A – Not available.

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

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	338,611	342,925	344,436
Union County	16,766	17,118	17,063

Note: Population projections are from High Growth Series forecast.

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

Estimated Labor Supply

	<u>Available Labor, 1997</u>			<u>Future Labor</u>	
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>	<u>Under-employed</u>	<u>Becoming 18 years of age 1999 through 2003</u>
Labor Market Area	78,251	9,153	6,425	62,673	22,764
Union County	2,753	569	374	1,809	1,295

Note: Unemployed – people not working but actively seeking work. Potential Labor Supply – represents the number of persons not in the labor force, but would like a job (based on national estimates). Underemployed – people employed in wholesale/retail trade and non-professional services. See Appendix for further explanation.

Sources: U.S. Department of Labor, Bureau of Labor Statistics. U.S. Department of Commerce, Bureau of the Census. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1999 through 2003.

Labor Force Characteristics of Residents, 1997

	<u>Union County</u>	<u>Labor Market Area</u>
Civilian Labor Force	6,106	167,554
Employed	5,537	158,401
Unemployed	569	9,153
Unemployment Rate (%)	9.3	5.5

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

Work Force Commuting Patterns (1990)

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

Source: University of Louisville, State Data Center.

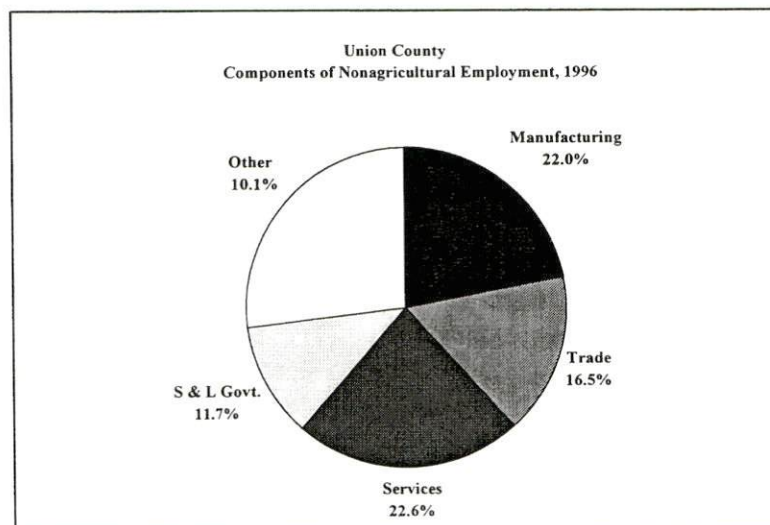
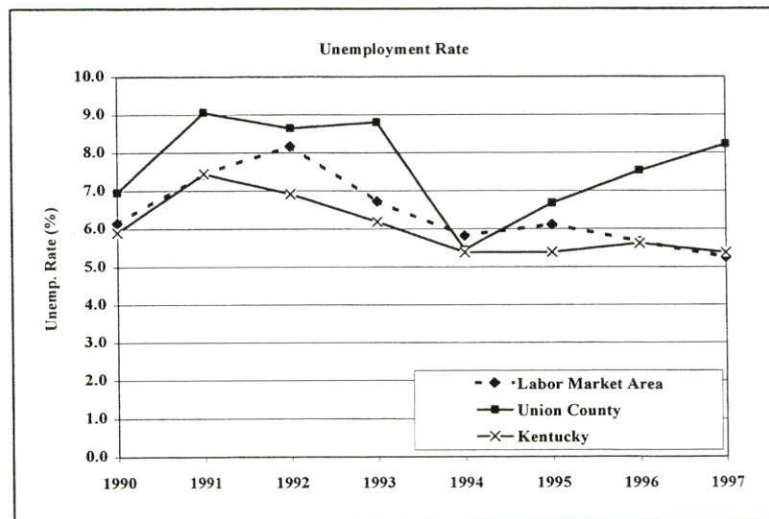
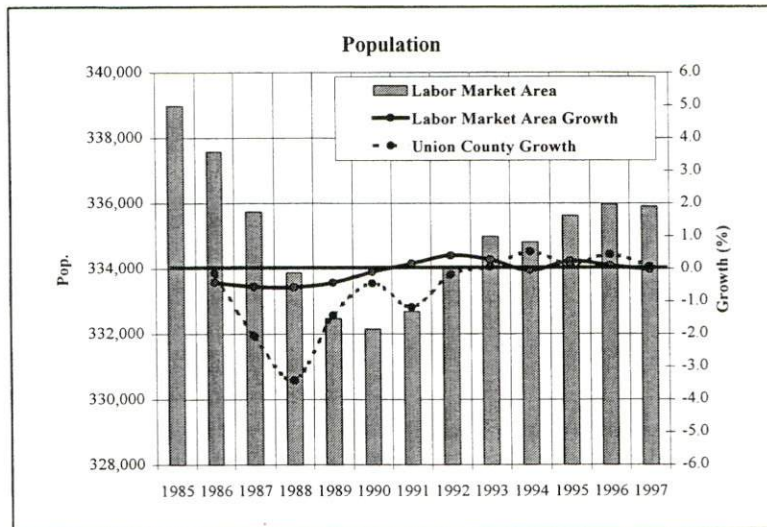
Selected Components of Nonagricultural Employment by Place of Work, 1996

	<u>Union County</u>	<u>Labor Market Area</u>
All Industries	5,996	162,600
Mining & Quarrying	1,038	3,849
Contract Construction	145	8,367
Manufacturing	1,319	32,909
Transportation & Public Utilities	218	7,624
Wholesale & Retail Trade	991	41,682
Finance, Insurance, & Real Estate	156	7,620
Services	1,355	43,494
State & Local Government	704	15,705
Other	70	538

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, 1996.

Selected Charts



Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Union County	\$18,204	\$19,024	4.5
Labor Market Area Range	\$13,221 - \$20,646	\$15,313 - \$24,105	-
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

Union County is served by the Henderson local office of the Kentucky Department for Employment Services. 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 which ended on June 30, 1998, 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 Wage (\$)</u>
All Occupations	1,964	6.29
Professional, Technical & Managerial	15	9.81
Clerical	138	5.28
Sales	16	6.51
Domestic	1	5.15
Services (excluding domestic)	210	5.85
Agricultural, Fishery, Forestry, etc.	13	5.73
Processing	1,041	5.79
Machine Trades	223	8.54
Bench Work	93	6.36
Structural	64	8.2
Motor Freight/Transportation	20	8.29
Packaging and Materials Handling	103	6.6
Other	27	6.51

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department for 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, 1996

	<u>Union County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$496.73	\$465.37	\$495.00	\$525.00
Mining & Quarrying	1044.21	774.09	718.00	763.00
Contract Construction	438.87	489.34	524.00	515.00
Manufacturing	450.62	608.28	592.00	615.00
Transportation & Public Utilities	637.69	620.62	620.00	718.00
Wholesale & Retail Trade	246.77	319.59	N/A	N/A
Finance, Insurance, & Real Estate	415.83	576.81	653.00	688.00
Services	358.41	420.80	471.00	550.00
State & Local Government	400.52	473.35	N/A	N/A
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$507.00	\$528.00	\$599.00	\$550.00
Mining & Quarrying	810.00	732.00	887.00	916.00
Contract Construction	577.00	590.00	731.00	583.00
Manufacturing	699.00	738.00	737.00	697.00
Transportation & Public Utilities	614.00	641.00	725.00	694.00
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance, & Real Estate	587.00	638.00	874.00	802.00
Services	434.00	466.00	547.00	523.00
State & Local Government	N/A	N/A	N/A	N/A

N/A - Not Available.

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar.

Sources: Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1996. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1996. November 1997.

EXISTING INDUSTRY

Union County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product</u>	<u>1997 Emp.</u>	<u>Date Established</u>
<u>Morganfield</u>			
A.H. Belo Corporation	Newspaper publishing & typesetting	9	1924
Boyd Industries	Braided rugs	4	1996
Crop Production Services	Fertilizer blending and mixing	8	1973
Custom Feed Mills, Inc.	Livestock feed	5	1975
E-Z Bird Dog Training Equipment	Pigeon traps, bird launches, quail recall pins & radio controlled releasers	7	N/A
Ferrocraft, Inc.	Wire display equipment	20	1948
Greenwell Farms	Popcorn	10	1981
K & D Machine & Welding, Inc.	Mining equipment & parts; machine shop: arc, gas, MIG & TIG welding, general machining, drilling, boring, lathe & mill work; indl. metal pallets	3	1983
Rayloc	Alternators & automobile part rebuilding	530	1973
Rodgers Sales	Fabric screen printing	11	1990
Sonoco Products Co.	Spiral paper tubing	40	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	2	1987
Thomas & Thomas, Inc.	Livestock feed	20	N/A
Trelleborg Y S H, Inc.	Automotive ball joint seals, rubber bumpers, electrical connectors & misc. molded rubber products	175	1979
Tri-State Septic Tanks, Inc.	Precast concrete septic tanks	3	1986
Union Fertilizer Co.	Fertilizer blending & mixing	7	1967
<u>Sturgis</u>			
Brown's Welding Service	Sheet, plate, ornamental & structural metal fabricating	9	1937
Circle-O Farm Center	Agricultural fertilizer blending	8	1974
House's Pottery, Inc.	Pottery	4	1987
Meacham Hams, Inc.	Smoked & cured hams	5	1982
Minesafe Electronics, Inc.	Methane monitoring equipment, fire sensing & voice communication equipment	18	1975
Morgan Concrete, Inc.	Ready-mixed concrete	6	1964
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	45	1964

<u>Firm</u>	<u>Product</u>	<u>1997 Emp.</u>	<u>Date Established</u>
Shirel Lumber Co.	Millwork, grade lumber, cross ties, pallets & mining stock	30	1980
Sturgis News	Weekly newspaper publishing; offset & letterpress printing	4	1885
<u>Uniontown</u>			
Jim David Meats	Meat processing: ground beef, steaks & pork Sausage	12	1960
<u>Waverly</u>			
Maintenance Engineers	Plastic injection molding	3	N/A

Sources: Harris InfoSource in cooperation with Kentucky Cabinet for Economic Development, Division of Research; Union County Economic Development Foundation Inc.

Recent Industrial Developments

New manufacturing firms in Union County include Dawson Manufacturing Company (automotive parts), Free Form Fabricating (custom metal fabricating), Hartland Powder Coating, and Universal Plating (electroplating/powder coating).

Construction of a 100,000 square-foot spec. building has been completed in the Morganfield Industrial Park. A 30,000 square-foot spec. building was constructed in the Sturgis Industrial Park.

Labor Organizations in Union County

There are currently no labor organizations representing workers in Union County.

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

Selected Industrial Services – Within 50 Miles of Morganfield

<u>Miles</u>	<u>City</u>	<u>Custom Plastics Producers</u>	<u>Electric Motor Repair</u>	<u>Heat Treating Facilities</u>	<u>Industrial Waste Removal</u>	<u>Machine Shops, Tool & Die</u>	<u>Metal Castings</u>	<u>Metal Finishers</u>	<u>Metal Service Centers</u>	<u>Mill- wrights & Riggers</u>
8	Waverly				X					
15	Corydon	X								
15	Dixon	X								
18	Providence					X				
21	Henderson	X	X		X	X	X			
23	Marion					X				
31	Madisonville				X	X		X		
32	Dawson Springs	X								
33	Princeton		X							
33	Evansville, IN	X	X	X	X	X	X			
48	Cadiz	X								
48	Livermore					X				
48	Owensboro	X	X		X	X		X	X	X

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

Source: Kentucky Cabinet for Economic Development, Division of Research; Union County Economic Development Foundation, Inc.

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 and Sturgis are both 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 Pennyriple and Audubon Parkways, both multi-lane highways, is available 23 miles east of Morganfield via U.S. 60. The 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.

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	Kansas City, MO	417
Baltimore, MD	759	Knoxville, TN	328
Birmingham, AL	342	Los Angeles, CA	1,993
Charleston, WV	396	Louisville, KY	151
Chicago, IL	337	Minneapolis, MN	717
Cincinnati, OH	249	Nashville, TN	151
Cleveland, OH	500	New Orleans, LA	636
Columbia, SC	591	New York, NY	888
Columbus, OH	500	Pittsburgh, PA	538
Dallas, TX	715	Raleigh, NC	688
Des Moines, IA	556	Richmond, VA	719
Detroit, MI	512	St. Louis, MO	166
Indianapolis, IN	207	Tallahassee, FL	668

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

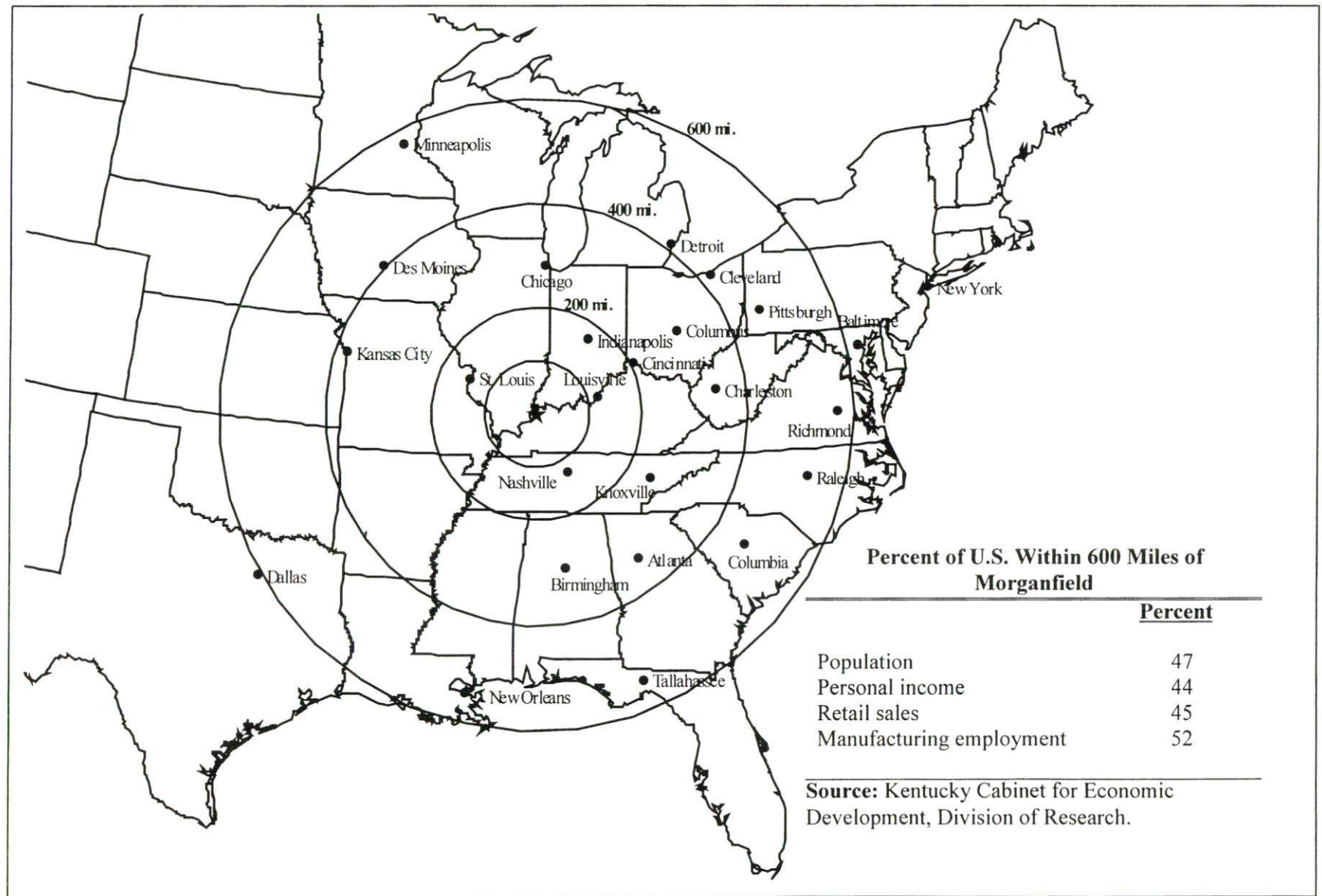
Source: AAA Map 'n' Go 3.0 for Windows, DeLORME, 1997.

Truck Service

Twenty-two common carrier trucking companies provide interstate and/or intrastate service to Union County.

Source: American Motor Carrier Directory, Fall 1998.

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.

The nearest intermodal facilities are provided by CSX Transportation at Evansville, Indiana, 33 miles northeast of Morganfield.

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

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

and/or

Western Kentucky Railway
P.O. Box 66
Sturgis, KY 42459
(502) 664-9938

Air

Local

Location: Sturgis Airport
Runway length: Sturgis, Kentucky
5,000 foot (3)
Phone: (502) 333-4487

Nearest Major Commercial Airline Service

Location: Evansville Regional Airport
Evansville, Indiana
35 miles northeast of Morganfield
Air Service: ASA, Comair, American Eagle, Northwest, Airlink, TWA Express,
US Airways Express
Daily arrivals & departures: 98

Nearest International Airport

Location: Nashville International Airport
Nashville, Tennessee
164 miles southeast of Morganfield

Air Service: American, AirTrans, ASA, Continental Connection, ComAir, Delta,
American Eagle, Northwest, Southwest, TWA, United, USAir,
USAir Express, Valujet

Daily arrivals & departures: 564

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 for 1999.

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: Economic Development Department
Kentucky Utilities Company
One Quality Street
Lexington, KY 40507
(606) 255-2100

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

Manager of Economic Development
Big Rivers Electric Corporation
201 Third Street
P.O. Box 24
Henderson, KY 42420
(502) 827-2561

and/or

Henderson Union Electric Cooperative
6402 Old Corydon Road
P.O. Box 18
Henderson, KY 42420
(502) 826-3991

Natural Gas

Service area: **Morganfield and Uniontown**
Company: City of Morganfield Municipal Gas System
Source of supply: Texas Gas Transmission Corporation

For rates and supplies contact: City Administrator
City of Morganfield Municipal Gas System
130 East Main Street
P.O. Box 420
Morganfield, KY 42437
(502) 389-2525

Service area: **Sturgis**
Company: Sturgis Municipal Gas System
Source of supply: Texas Gas Transmission Corporation

For rates and supplies contact: Sturgis Municipal Gas System
206 West Sixth Street
Sturgis, KY 42459
(502) 333-2166

Public Water Supply

Service area: **Morganfield**
Company: City of Morganfield
130 E. Main Street
Morganfield, KY 42437
(502) 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

Improvements: Construction of a secondary supply line is planned for Fall, 1998 at a cost of \$612,000.

Service area: **Sturgis**
Company: City of Sturgis
106 West 6th Street
Sturgis, KY 42459
(502) 333-2166

Treatment facilities information

Source of raw water: Ohio River
Treatment plant capacity: 500,000 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 Uniontown
237 Main Street
Uniontown, KY 42461
(502) 822-4277

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: City of Morganfield & Union County Water District
Maximum available for purchase: 1,300,000 gallons per day

Service area: **remainder of Union County**
Company: Union County Water District
409 W. Court Street
Morganfield, KY 42437
(502) 389-3868

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: City of Morganfield
Maximum available for purchase: 1,000,000 gallons per day

Improvements: A 250,000-gallon storage tank is being constructed.

Raw Water

Surface water sources - Ohio and Tradewater Rivers

Average discharge - Ohio River at Evansville, Indiana - 133,300 cfs (34 years, USGS, unadjusted); Tradewater Rivers 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: City of Morganfield
130 E. Main Street
Morganfield, KY 42437
(502) 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: City of Sturgis
106 West 6th Street
Sturgis, KY 42459
(502) 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: City of Uniontown
237 Main Street
Uniontown, KY 42461
(502) 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 (100-year record)	56.60 degrees
Average annual, 1996	54.20 degrees
Record highest, July 1954 (56-year record)	105.00 degrees
Record lowest, February 1951 (56-year record)	-23.00 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)	15.50 inches
Total precipitation, 1996	64.03 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	114.90
Mean number days thunderstorms (56-year record)	44.90

Prevailing Winds (28-year record)

South

Relative Humidity (30-year record)

12 midnight	62 percent
6 a.m.	79 percent
12 noon	82 percent
6 p.m.	59 percent

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

Source: U.S. Department of Commerce, National Climatic Data Center, Climatological Data, 1996.
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 council members each serve two-year terms. Union County is governed by a county judge/executive and six 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 four 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 seven 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 utilities services. Local sales taxes are not levied in Kentucky.

State and Local Property Taxes

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdiction 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. 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). Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value.

State Property Tax Rates Per \$100 Valuation

<u>Selected Classes of Property</u>	<u>State Rate, 1997</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.157	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

Source: Property Tax Rates 1997, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1997

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
Union County	\$0.1810	\$0.1924	\$0.1690
<u>Cities</u>			
Morganfield	0.4980	0.6700	0.6020
Sturgis	0.4260	0.4880	0.5000
Uniontown	0.3500	0.4040	0.4040
Waverly	0.2510	0.2470	0.2610
<u>School Districts</u>			
Union County School District	0.4070	0.4160	0.5570

Source: Property Tax Rates 1997, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Union County	2,757	\$5,764	16.2 to 1

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

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

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	189	100.0
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.

Nonpublic Schools

	<u>Enrollment</u>	<u>Grades</u>
St. Ann Interparochial Elementary	210	K-8

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>Location (Miles from Morganfield)</u>	<u>Enrollment (Fall, 1997)</u>
Henderson Community College	Henderson, Kentucky (21)	1,075
University of Evansville	Evansville, Indiana (26)	3,130
University of Southern Indiana	Evansville, Indiana (26)	8,300
Madisonville Community College	Madisonville, Kentucky (31)	2,412
Brescia College	Owensboro, Kentucky (48)	711

Kentucky Wesleyan College	Owensboro, Kentucky (48)	774
Owensboro Community College	Owensboro, Kentucky (48)	2,300
Oakland City University	Oakland City, Indiana (52)	1,159
Hopkinsville Community College	Hopkinsville, Kentucky (54)	2,524
Paducah Community College	Paducah, Kentucky (56)	2,794

Source: Kentucky Council on Higher Education.

Technical Schools

	Location (Mileage from Morganfield)	Enrollment (1997-1998)		
		Sec	P/S	Total
Webster County ATC	Dixon, Kentucky (15)	409	1	410
Henderson County ATC	Henderson, Kentucky (21)	701	2	703
West Kentucky Technical College	Madisonville, Kentucky (31)	21	1,113	1,134
Madisonville Technical College	Madisonville, Kentucky (31)	74	128	202
Madisonville Technical College Madisonville Health Extension	Madisonville, Kentucky (31)	0	372	372
Caldwell County ATC	Princeton, Kentucky (33)	342	26	368
Owensboro Technical College	Owensboro, Kentucky (48)	109	365	474
Owensboro Technical College Daviess County Extension	Owensboro, Kentucky (48)	225	150	375
Muhlenberg County ATC	Greenville, Kentucky (51)	142	57	199
Christian County ATC	Hopkinsville, Kentucky (54)	241	28	269
Paducah ATC	Paducah, Kentucky (56)	496	24	520

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.

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 42431, (502) 824-7552.

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 Madisonville Technical College campus, (502) 825-5059.

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 postsecondary 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 matriculating 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 - 7

Dentists - 6

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Union County Methodist Hospital	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 Methodist Ambulance Service

Banks and Savings & Loan Associations

First Kentucky Bank (Sturgis, Morganfield and Uniontown)

Morganfield National Bank (also Sturgis, Waverly)

Citizens National Bank (Morganfield)

Newspapers

Morganfield: The Union County Advocate (weekly)

Sturgis: The Sturgis News (weekly)

Telephone Service

BellSouth

GTE (Uniontown)

"911" emergency dispatch communication system

RECREATION

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 including playground areas and basketball goals are located in the community.

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

Union County has purchased the old officer's club at Camp Breckinridge and plans to restore the building for use as a county museum.

The Union County Historical Museum, located in Morganfield, enshrines the cannon fired after Lincoln's only presidential speech in Kentucky and World War II Camp Breckinridge exhibits.

The Morganfield Lions Club sponsors a Corn Festival at Morganfield in September. Performances by local bands, merchant promotions and a barbecue picnic are featured events.

Public recreation facilities at Sturgis include two parks, four tennis courts, a swimming pool, three baseball diamonds, a football field, and nine-hole golf course. Bowling lanes and a skating rink are located at Sullivan, four miles south of Sturgis.

The Sturgis Chamber of Commerce sponsors a Trade Day at Sturgis in June. The celebration includes a parade, carnival and flea market.

Public recreation facilities at Uniontown include a mini-park, a ball park, and a concessions building. Also, the City of Uniontown maintains a boat dock on the Ohio River as a recreational facility.

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

The Union County Fair is held each summer at the Union County Fairgrounds near the Sturgis Airport. Featured events include harness racing, a horse show, and a demolition derby. Riverdays, held annually in Uniontown, features exhibits, crafts, contests, a parade, and music.

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 Earl C. Clements Bridge in Uniontown connecting Union County to Shawneetown, Illinois.

Area (Within 65 miles)

Ben Hawes State Park
John James Audubon State Park
Kentucky Dam Village State Resort Park
Land Between the Lakes National Recreation Area
Pennyrile Forest State Resort Park

APPENDIX - DEFINITIONS

Geographic definition of the labor market area

A county's labor market area is defined as the base county, adjacent counties, and any other major commuting counties. Adjacency is used to define the labor market area primarily because of the small size of Kentucky's counties. The major commuting counties are defined from the point of view of the base county. Major commuting counties are those counties that comprise 90% of the base county's total commuters. The source of the commuting patterns is the 1990 journey-to-work data available from the U.S. Department of Commerce, Bureau of Economic Analysis.

Example – Logan County

To determine the labor market area for Logan County the following steps are taken. First, the counties with workers commuting into Logan county are listed in ascending order (see the table below). The cumulative percent is calculated. Next, all counties that comprise up to 90% of the commuters are included in the labor market area (actually the cut-off will be the county that breaks the 90% threshold – Montgomery County, TN at 92.6% in this case). Although Robertson is not a major commuter county, it is included since it is adjacent. The Logan County labor market is then comprised of the seven bold-faced counties in the table below.

Labor Market Area Example – Logan County

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

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

Potential Labor Supply

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

Underemployed

Wholesale/retail trade and non-professional services have historically paid low wages. The assumption is that workers in these industries would take higher paying jobs if they were available. Non-professional services includes 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.