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Industrial Resources: Washington County- Springfield

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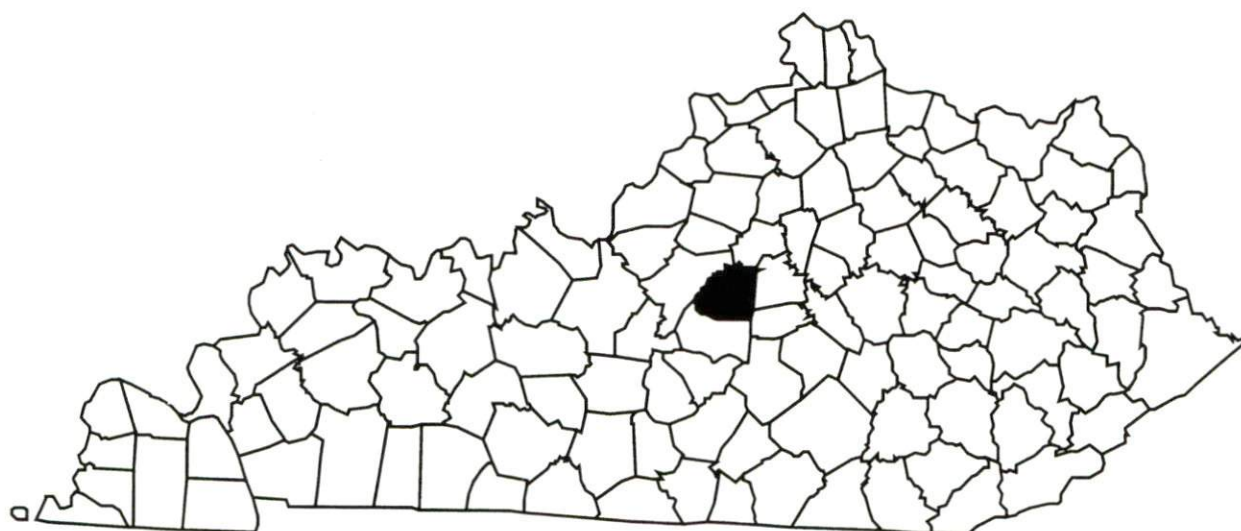
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Kentucky

Resources For Economic Development

Springfield (Washington County)

March 2000



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
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SPRINGFIELD, KENTUCKY – A RESOURCE PROFILE

Springfield, the county seat of Washington County, is situated in central Kentucky's Blue Grass Region. Springfield is 68 miles southeast of Louisville, Kentucky; 56 miles southwest of Lexington, Kentucky; and 181 miles northwest of Knoxville, Tennessee. Springfield is a progressive community in the "silver lining" of Kentucky's "golden triangle." The city has an outstanding business environment and has had many business expansions and locations of new businesses in recent years.

Washington County covers a land area of 301 square miles and had an estimated 1998 population of 10,918 persons. Springfield had an estimated population of 2,930 in 1998.

The Economic Framework – Washington County firms employed 2,907 people in 1997. Contract construction firms provided 236 jobs; manufacturing firms in the county reported 1,095 employees; wholesale and retail trade provided 512 jobs; 358 were employed in the service industry; and state and local government accounted for 466 jobs.

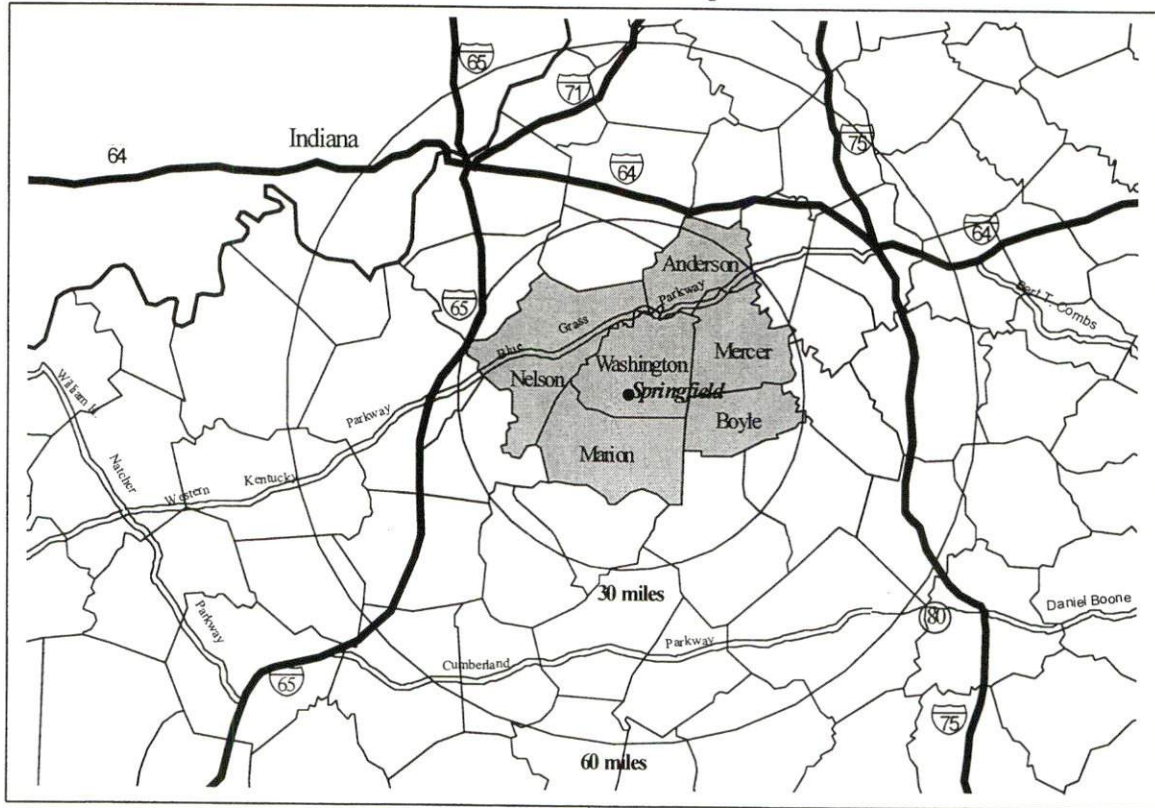
Labor Supply – There is a current estimated labor supply of 20,272 persons available for industrial jobs in the labor market area. In addition, from 1999 through 2003, approximately 9,573 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – AAA-rated trucking highways serving Springfield are U.S. Highway 150, Kentucky Route 555, and Kentucky Route 55 south of the city. Kentucky Route 55 north of Springfield is a AA-rated trucking highway. The Blue Grass Parkway, accessible 15 miles north of Springfield via Kentucky 555, is a multi-lane highway connecting Lexington, Interstate 64, and Interstate 75, 54 miles east of Springfield; and Elizabethtown, Interstate 65, and the Western Kentucky Parkway, 43 miles west of Springfield. Thirteen common carrier trucking companies provide interstate and/or intrastate service to Springfield. R.J. Corman Railroad provides the nearest rail service at Bardstown, Kentucky, 17 miles northwest. The nearest scheduled commercial airline service is available at Blue Grass Airport, 48 miles northeast of Springfield near Lexington; and at the Louisville International Airport, 62 miles northwest of Springfield in Louisville.

Power and Fuel – Kentucky Utilities Company provides electric power to Springfield and parts of Washington County. The remainder of Washington County is served by East Kentucky Power through various rural electric cooperatives. Western Kentucky Gas Company, whose source of supply is Tennessee Gas Transmission Company, provides Springfield with natural gas service.

Education – The Washington County Public School System provides primary and secondary education to students in Washington County. A parochial elementary school also operates in Springfield. St. Catharine College, an independent two-year co-educational college, is located two miles west of Springfield. In addition, 20 other colleges and universities are within 60 miles of Springfield. The Marion County Area Technology Center (ATC) provides secondary technical education in Lebanon, nine miles south of Springfield. The Elizabethtown Technical College provides postsecondary education, 45 miles west of Springfield.

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 Springfield labor market area includes Washington County and the following additional counties: Anderson, Boyle, Marion, Mercer, and Nelson.

Population

	<u>1980</u>	<u>1990</u>	<u>1995*</u>	<u>1998*</u>
Labor Market Area	112,902	116,010	124,769	130,297
Washington County	10,764	10,441	10,722	10,918
Springfield	3,179	2,875	2,877	2,930

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	133,803	146,532	156,238
Washington County	10,973	11,378	11,644

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

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 1999 through 2003</u>
Labor Market Area	20,272	2,983	1,918	15,371	9,573
Washington County	1,090	202	149	739	814

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, 1998

	<u>Washington County</u>	<u>Labor Market Area</u>
Civilian Labor Force	6,072	69,555
Employed	5,870	66,572
Unemployed	202	2,983
Unemployment Rate (%)	3.3	4.3

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

Work Force Commuting Patterns, 1990

Workers commuting into Washington County	550
Workers commuting out of Washington County	1,809
Workers residing and working in Washington County	2,561

Source: University of Louisville, State Data Center.

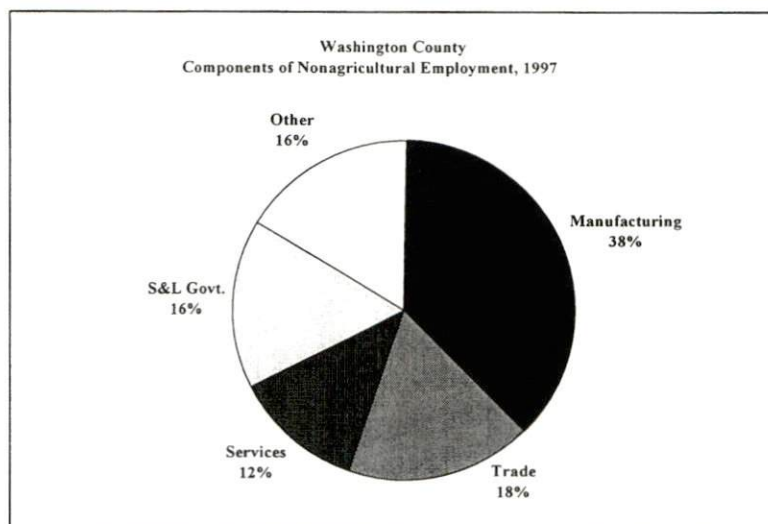
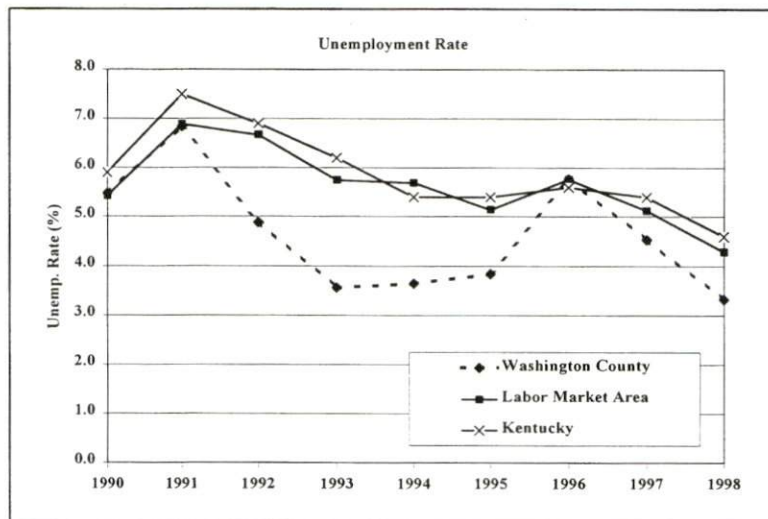
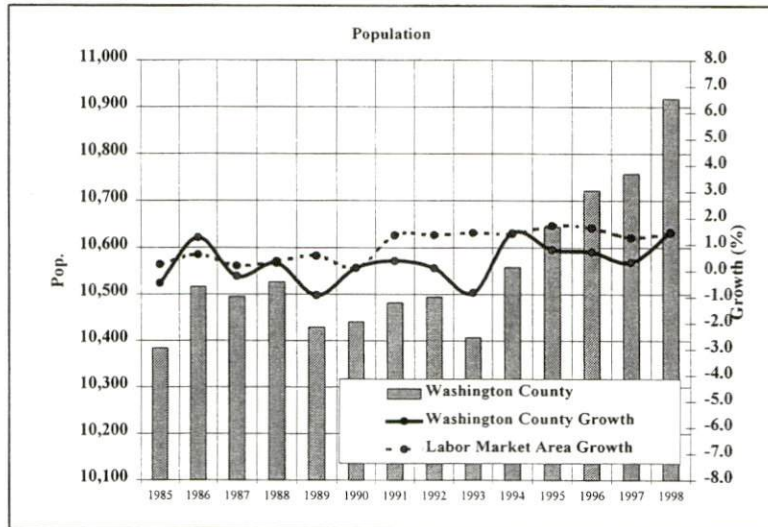
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Washington County</u>	<u>Labor Market Area</u>
All Industries	2,907	44,913
Mining & Quarrying	N/A	34
Contract Construction	236	2,268
Manufacturing	1,095	15,019
Transportation & Public Utilities	85	1,423
Wholesale & Retail Trade	512	10,339
Finance, Insurance, & Real Estate	80	1,110
Services	358	8,380
State & Local Government	466	5,890
Other	49	370

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.

Selected Charts



Per Capita Personal Income

	<u>1993</u>	<u>1997</u>	<u>Percent Change</u> <u>(1993-1997)</u>
Washington County	\$15,102	\$17,868	18.3%
Kentucky	\$17,309	\$20,570	18.8%
U.S.	\$21,368	\$25,288	18.3%
Labor Market Area Range	\$14,017 - \$16,891	\$17,134 - \$20,517	-

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

Average Placement Wages

The Kentucky Department for Employment Services local office in Bardstown serves Washington County. The focus of the following data is on job placements made by the Bardstown 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 Washington 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	1,965	5.49
Professional, Technical & Managerial	45	4.52
Clerical	125	4.64
Sales	159	2.96
Domestic	6	3.77
Services (excluding domestic)	186	5.21
Agricultural, Fishery, Forestry, etc.	58	4.58
Processing	161	6.56
Machine Trades	389	7.18
Bench Work	501	4.44
Structural	133	7.42
Motor Freight & Transportation	20	3.25
Packaging & Materials Handling	166	6.44
Other	16	4.88

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Bardstown local office serves Green, Marion, Nelson, Taylor and Washington Counties.

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

Average Weekly Wages by Industry by Place of Work, 1998

	<u>Washington County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$384.21	\$512.00	\$546.00	\$595.00
Mining & Quarrying	N/A	808.00	896.00	799.00
Contract Construction	420.34	543.00	585.00	567.00
Manufacturing	483.12	666.00	641.00	670.00
Transportation & Public Utilities	352.67	686.00	674.00	842.00
Wholesale & Retail Trade	214.16	357.00	413.00	416.00
Finance, Insurance, & Real Estate	508.05	652.00	757.00	815.00
Services	283.44	462.00	521.00	628.00
State & Local Government	382.19	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. 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

Springfield Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>2000 Emp.</u>	<u>Date Established</u>
All Weather Insulation LLC	Cellulose insulation & hydro seeding mulch	28	1978
Armour Food Ingredients	Butter, cheese & powdered milk	100	1928
Austin Apparel Co.	Men's, boy's & ladies' jeans	38	1992
Barber Cabinet Co., Inc.	Wooden, laminated & custom made vanities & kitchen cabinets	58	1949
Boone Sheet Metal, Inc.	Sheet metal fabricating	10	1991
Bluegrass Dairy & Food	Dehydrated food ingredients	36	1999
Deaton Plastics Inc.	Blow molded plastic bottles	21	1989
Midwest Stamping Co.	Mig. welding	125	1998
Montgomery Feed & Farm Supplies	Livestock feed mixing & blending	4	1948
Nally & Gibson Quarries, Inc.	Ready-mixed concrete, sand & gravel	7	1945
North American Pipe Corp.	Industrial & construction plastic pipe	75	1969
Russell Brothers Machine Shop	Machine shop: general machining, drilling, boring, cutting, lathe & mill work, grinding, arc & gas welding	3	1979
Smith Cabinet Craft, Inc.	Custom wooden cabinets, counter tops & entertainment centers	15	1986
Southern States Cooperative	Livestock feed & fertilizer blending	6	N/A
Springfield Products, Inc.	Automobile armrests & interior plastic parts	275	1990
Springfield Redrying Co.	Tobacco processing	300	1983
Springfield Sun	Weekly newspaper publishing & printing	8	1916
Toyotomi America Corp.	Automotive body parts stamping	50	1999
Tri-Co. Typing & Printing	Computer typesetting	1	N/A
Wynn's-Precision, Inc.	Plastic injection & blow molded automotive parts	140	1977

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; Springfield/Washington County Economic Development Authority.

Recent Economic Developments

Four new businesses have begun operations in Springfield in recent years. Carolina Greenhouses located a 20,000 square-foot distribution and production facility in 1997. Midwest Stamping Company, a mig. welder in the production of automotive rear ends began production in 1998 and currently employ 125. Toyotomi America Corporation also began operations in Springfield in 1999 employing 50 persons. Toyotomi America built a 165,000 square foot stamping plant to produce after market automotive body parts for Toyota. Paint line production began in 1999 and stamping line construction is underway. Bluegrass Dairy & Food began operations in 1999 employing 36 persons in the manufacture of dehydrated food ingredients.

The following existing industries in Springfield have had major expansions:

All Weather Insulation - Added two new mills in 1997, then added 11,250 square feet of production space and 20,000 square feet of warehouse space in 1998.

Armour Food Ingredients - \$5.5 million manufacturing process line addition in 1998.

Barber Cabinet Company - 19,000 square foot expansion in 1998.

Deaton Plastics - Purchased building the company previously leased. Currently in process of adding 6,000 square feet. Two production lines were added in 1999.

Midwest Stamping Company - Added 12,500 square feet and additional production line in 1999.

Smith's Cabinet Craft, Inc. - Added 700 square feet of storage space in 1998 and 1,352 square feet of production space in 1999.

Springfield Products, Inc. - Added 10,000 square feet in 1999. Doubled the size of the injection molding department and increased foaming and skin molding line capacity by 30%.

The Springfield-Washington County Economic Development Authority has purchased 453 acres for use as the new Clearview Commerce Complex. The familiar black rail fencing of the Kentucky thoroughbred industry fronts the site. A digitized master plan is available and phase one environmental and archaeological reports have been completed. A 2,900 linear foot access road has been constructed. Water and sewer service is scheduled for completion by Spring 2000.

In other developments, Days Inn Motel is under construction and is scheduled to open in April 2000. St. Catherine College has invested \$6.0 million in construction of a new dormitory and student center.

Local industries and the Washington County Board of Education have collaborated to form training consortia to develop workplace skills. A \$250,000 BSSC (Bluegrass State Skills Corp.) capacity-building grant was awarded to equip a training center at Washington County High School.

Major Springfield Supportive/Service Employers

<u>Name of Business/Firm</u>	<u>Type of Business</u>	<u>Employment</u>
St. Catharine College	College	55

Source: Springfield/Washington County Economic Development Authority.

Labor Organizations in Washington County

International Brotherhood of Teamsters

United Paperworkers International Union, AFL-CIO

The International Union of Electronic, Technical, Salaried, Machine and Furniture Workers, AFL-CIO decertified in May, 1997.

Sources: Kentucky Cabinet for Economic Development, Division of Research; Springfield/Washington County Economic Development Authority.

Selected Industrial Services – Within 50 Miles of Springfield

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
9	Lebanon	X	X			X				
16	Bardstown	X	X			X			X	
16	Bloomfield									X
21	Harrodsburg					X				
25	Danville	X	X		X	X				
30	Lawrenceburg					X				
33	Greensburg		X							
34	Shepherdsville				X					
36	Elizabethtown				X					
37	Shelbyville					X				
37	Versailles					X				
38	Nicholasville	X			X	X				
40	Frankfort	X			X					
40	Jeffersontown	X								
40	Radcliff	X								
41	Fairdale					X				
42	Crab Orchard					X				
47	Eminence								X	
47	Louisville	X	X	X	X	X	X	X	X	X
48	Lexington	X	X		X	X		X		X
50	Buckner				X					
50	Prospect	X								
50	Stamping Ground					X				

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

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

TRANSPORTATION

Highways

U.S. Highway 150 and Kentucky Routes 55 and 555 serve Springfield. U.S. 150 is a AAA-rated (80,000-pound gross load limit) trucking highway, as well as Kentucky 555 which also serves as a bypass around the city.

Kentucky Route 55 is AAA-rated from its intersection with Bypass 555 south to Lebanon. Kentucky 55 north of Springfield and Kentucky 152 west of Springfield are AA-rated (62,000-pound gross load limit) trucking highways.

The Blue Grass Parkway, accessible 15 miles north of Springfield via Kentucky 555, traverses central Kentucky and provides access to the interstate highway system at Lexington, 54 miles east of Springfield; and at Elizabethtown, 43 miles west of Springfield.

Construction of a U.S. 150 by-pass north of Springfield is planned with completion anticipated in 2003. An eight mile extension of Kentucky Highway 555 is in the state six year road plan. The extension will provide additional access to Interstate 64.

Highway Miles from Springfield, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	390	Indianapolis, IN	182
Baltimore, MD	592	Kansas City, MO	579
Birmingham, AL	362	Knoxville, TN	181
Charleston, WV	228	Lexington, KY	56
Chicago, IL	362	Louisville, KY	68
Cincinnati, OH	131	Minneapolis, MN	774
Cleveland, OH	382	Nashville, TN	171
Columbia, SC	441	New Orleans, LA	703
Columbus, OH	238	New York, NY	759
Dallas, TX	833	Pittsburgh, PA	420
Des Moines, IA	659	Raleigh, NC	538
Detroit, MI	394	Richmond, VA	546
Evansville, IN	175	St. Louis, MO	330
Huntington, WV	179	Tallahassee, FL	662

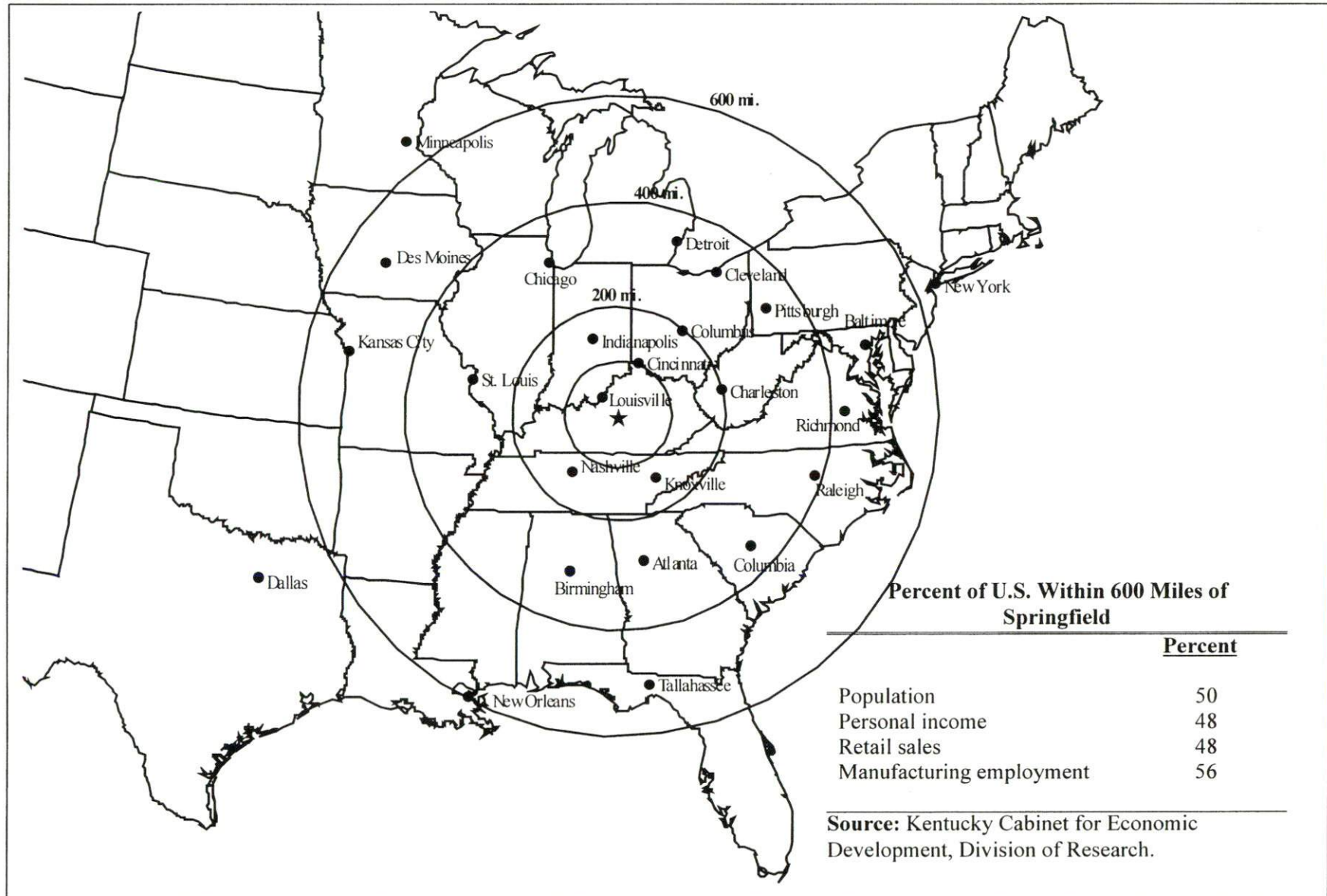
Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

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

Truck Service

Thirteen common carrier trucking companies provide interstate and/or intrastate service to Springfield. American Motor Carrier Directory, 2000 Edition.

Selected Market Centers Map



Rail

R.J. Corman Railroad Corporation, a branch line railroad, provides the nearest rail service to Springfield at Bardstown, Kentucky, 17 miles northwest. The nearest intermodal facilities are located at Louisville, Kentucky, 57 miles northwest of Springfield.

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

R.J. Corman Railroad Company/Memphis Line
P.O. Box 788
Nicholasville, KY 40356
(606) 885-9457

Air

Local

Lebanon-Springfield Airport

Location:	Springfield, KY
Distance from Springfield:	4 miles south
Phone:	(502) 692-9910
Number of runways:	1
Length and type of longest runway:	4,000 feet (asphalt) A runway expansion to 5,000 feet is planned by 2001.

Commercial/International

Blue Grass Airport

Location:	Lexington, KY
Distance from Springfield:	48 miles northeast
Phone:	(606) 254-9336
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlink, TW Express, United Express, US Airways
Daily arrivals & departures:	192

Louisville International Airport

Location:	Louisville, KY
Distance from Springfield:	62 miles northwest
Phone:	(502) 368-6524
Air service:	American, ASA, Comair, Continental, Continental Express, Delta, Delta Express, Northwest, Northwest Airlink, Skyway, Southwest, TWA, United, United Express, US Airways, Valujet
Daily arrivals & departures:	172

UTILITIES

Electricity

Service area:

Company:

Source of power:

For industrial rates contact:

major portions of Washington County

Salt River Electric Cooperative Corporation

East Kentucky Power Cooperative

Salt River Electric Cooperative Corporation

Industrial Development Department

111 West Brashear Avenue

Bardstown, KY 40004

(502) 348-3931

and/or

East Kentucky Power Cooperative

Industrial Development Department

4775 Lexington Road

P.O. Box 707

Winchester, KY 40391

(606) 744-4812

Service area:

Company:

Source of power:

For industrial rates contact:

northeastern border of Washington County

Blue Grass Energy Cooperative Corporation

East Kentucky Power Cooperative

Blue Grass Energy Cooperative Corporation

1201 Lexington Road

P.O. Box 990

Nicholasville, KY 40340-0990

(606) 885-4191

and/or

East Kentucky Power Cooperative

Industrial Development Department

4775 Lexington Road

P.O. Box 707

Winchester, KY 40391

(606) 744-4812

Service area:

Company:

Source of power:

For industrial rates contact:

southeastern border of Washington County

Inter-County Energy Cooperative Corporation

East Kentucky Power Cooperative

Inter-County Energy Cooperative Corporation

1009 Hustonville Road

P.O. Box 87

Danville, KY 40423-0087

(606) 236-4561

and/or

East Kentucky Power Cooperative
Industrial Development Department
4775 Lexington Road
P.O. Box 707
Winchester, KY 40391
(606) 744-4812

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

Springfield and portions of Washington County
Kentucky Utilities Company
Kentucky Utilities Company

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

Natural Gas

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

Springfield
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:

Springfield
Springfield Water and Sewer Commission
603 West Main Street
P.O. Box 307
Springfield, KY 40069
(606) 336-5454

Treatment facilities information:
Source of raw water:
Treatment plant capacity:
Average daily consumption:
Peak daily consumption:
Storage capacity:
Water pressure:

Willisburg Lake
2,000,000 gallons per day
800,000 gallons per day
1,200,000 gallons per day
1,050,000 gallons per day
40 psi to 100 psi

Improvements:

A water distribution project is scheduled for completion in late 2000. Construction of 90 to 95 miles of water line is planned at a cost of approximately \$5.2 million. Construction of three 100,000-gallon capacity water storage tanks and three 150 gallon-per-minute pump stations is also planned.

Sewerage

Service area:

Springfield

Company:

Springfield Water and Sewer Commission
182 Bloomfield Road
P.O. Box 307
Springfield, KY 40069
(606) 336-5457

Design capacity:

880,000 gallons per day

Average daily flow:

520,000 gallons per day

Type of treatment:

Secondary

Treated effluent discharged into:

Road Run Creek

CLIMATE

Washington County

Temperature

Normal (115-year record)	55.1 degrees
Average annual, 1998	57.6 degrees
Record highest, July 1988 (54-year record)	103 degrees
Record lowest, January 1963 (54-year record)	-21 degrees
Normal heating degree days (30-year record)	4,783
Normal cooling degree days (30-year record)	1,140

Precipitation

Normal (30-year record)	44.55 inches
Mean annual snowfall (30-year record)	17.5 inches
Total precipitation, 1998	49.6 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	129.1
Mean number days thunderstorms (54-year record)	43.8

<u>Prevailing Winds</u> (27-year record)	South
--	-------

Relative Humidity (30-year record)

1 a.m.	77 percent
7 a.m.	82 percent
1 p.m.	60 percent
7 p.m.	64 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, 1998.
Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Springfield is governed by a mayor and six council members. The mayor is elected to a four-year term while the council members each serve two-year terms. Washington County is governed by a county judge/executive and six magistrates. Each county official serves a four-year term.

Planning and Zoning

City agency - Springfield Independent Planning Commission
Zoning enforced - Within city limits only
Subdivision regulations enforced - Springfield and one mile beyond corporate limits
Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

County agency - Washington County Planning & Zoning Commission
Subdivision regulations enforced - County-wide
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 Springfield levies a 1.0 percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses. The City of Springfield also levies a \$25 business regulatory license fee. An insurance premium tax is levied based on six percent of the premium in the city, four percent in the county, making the total ten percent for policies within the city limits of Springfield.

Washington County levies a 0.75 percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses. A one-time occupational license fee of \$5.00 is levied by the county.

Sales and Use Tax

A state sales and use tax is levied at the rate of 6.0% on the purchase or lease price of taxable goods and on utility services. Local sales taxes are not levied in Kentucky.

State and Local Property Taxes

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdictions to tax only a few classes. All locally taxed property is subject to county taxes and school district taxes (either a county school district or an independent school district). Property located inside the city limits may also be subject to city property taxes. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. Special local taxing jurisdictions (fire protection districts, watershed districts, and sanitation districts) levy taxes within their operating areas (usually a small portion of community or county).

State Property Tax Rates Per \$100 Valuation

<u>Selected Classes of Property</u>	<u>State Rate, 1998</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.153	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

Source: Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1998

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Washington County	0.1673	0.1904	0.1745
<u>Cities</u>			
Springfield	0.1200	0.1200	0.1480
<u>School Districts</u>			
Washington County	0.3890	0.3890	0.5500

Source: Property Tax Rates 1998, 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>
Washington County	1,801	5,513	16.5

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

Transition to Adult Life of High School Graduates, 1998-99

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	139	
To College	62	44.6
To Vocational/Technical School	10	7.2
To Workforce	51	36.7
To Work & School	5	3.6
To Military	3	2.1
Other	8	5.8

Source: Washington County Board of Education.

Nonpublic Schools, 1998-99

	<u>Enrollment</u>	<u>Grades</u>
St. Dominic Elementary	225	1-8

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Springfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
2	Saint Catharine College	St. Catharine	477
24	Campbellsville College	Campbellsville	1,615
25	Centre College	Danville	1,022
33	Asbury College	Wilmore	1,329
36	Elizabethtown Community College	Elizabethtown	3,535
40	Kentucky State University	Frankfort	2,393
41	Lindsey Wilson College	Columbia	1,415

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1999)</u>
43	Midway College	Midway	816
47	Bellarmino College	Louisville	2,818
47	Jefferson Community College	Louisville	8,398
47	Spalding University	Louisville	1,710
47	Sullivan College	Louisville	3,216
47	University of Louisville	Louisville	20,793
48	Lexington Community College	Lexington	6,807
48	Transylvania University	Lexington	1,072
48	University of Kentucky	Lexington	23,742
51	Georgetown College	Georgetown	1,672
51	Eastern Kentucky University	Richmond	15,188
52	Berea College	Berea	1,550
54	Indiana University, Southeast	New Albany, IN	5,647
54	Somerset Community College	Somerset	2,407
Total Enrollment			107,622

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

Source: Kentucky Council on Higher Education.

Kentucky Technical Schools Within 60 Miles of Springfield

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
8	Marion County ATC	Lebanon	501	0	501
16	Nelson County ATC	Bardstown	527	4	531
21	Harrodsburg ATC	Harrodsburg	383	4	387
25	Central KY Technical College Danville Campus	Danville	107	125	232
30	Central KY Technical College Anderson Campus	Lawrenceburg	0	115	115
30	Casey County ATC	Liberty	709	0	709
33	Green County ATC	Greensburg	531	11	542
34	Bullitt County ATC	Shepherdsville	297	0	297
36	Elizabethtown Technical College	Elizabethtown	47	662	709
36	Garrard County ATC	Lancaster	199	0	199
37	Shelby County ATC	Shelbyville	539	46	585
40	Franklin Co. Area Voc.Education Ctr.	Frankfort	178	0	178
45	Russell County ATC	Russell Springs	414	0	414
47	Jefferson Technical College	Louisville	0	1,586	1,586
48	Central KY Technical College Lexington Campus	Lexington	0	1,154	1,154
48	Eastside Center for Applied Technology	Lexington	345	0	345
48	Southside Center for Applied Technology	Lexington	261	0	261
50	Oldham County ATC	Buckner	146	1	147
50	La Grange Voc. Ed. Center	La Grange	0	179	179
51	Madison County ATC	Richmond	799	0	799

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-98)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
53	Rockcastle County ATC	Mount Vernon	367	73	440
54	Somerset Technical College	Somerset	2	711	713
57	Meade County ATC	Brandenburg	337	2	339
60	Grayson County Area Vocational Education Center	Leitchfield	400	0	400
60	Clark County ATC	Winchester	207	2	209
Total Enrollment			7,296	4,675	11,971

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 Springfield, not road miles.

Source: Kentucky Workforce Development Cabinet, KCTCS.

Customized Training

The Kentucky Tech system, through its training and development coordinators, will provide technical assistance and will identify and develop low-cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator at the Elizabethtown Technical College.

Assessment Services

Kentucky Tech Career Connections offers business, education, and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. The Career Connections Assessment Center serving the Springfield area is located at the Elizabethtown Technical College.

Adult Education Services

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In Springfield, adult literacy and adult basic education are provided by the Washington County 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 - 8
Dentists - 5
Orthodontists - 1
Optometrists - 2

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Spring View Medical Center	Lebanon (8 miles from Springfield)	78
Flaget Memorial Hospital	Bardstown (17 miles from Springfield)	52

Other Medical Facilities and Services

Physicians to Children and Adolescents Medical Clinic
Springfield-Washington County Search Rescue Squad
Washington County Health Department
Washington County Ambulance Service

Banks and Savings & Loan Associations

First & People's Bank
Firststar Bank
Springfield State Bank

Newspapers

The Springfield Sun (Weekly)

Telephone Service

BellSouth
911 enhanced emergency communication system

RECREATION

A wide range of public recreational facilities and events are available in Springfield. The city maintains two excellent parks - Idle Hour Park and Springfield Swimming Pool Park. Idle Hour Park features four tennis courts; two baseball diamonds; a softball diamond; basketball, volleyball, croquet, and shuffleboard courts; horseshoe pits; a tot lot; a walking-jogging trail; and a picnic area with three shelters and a concession stand. Features at Springfield Swimming Pool Park include a community pool, basketball courts, a playground, and a picnic area. Three additional tennis courts are located on the grounds of the Washington County Schools. Complete summer youth programs are also available in Springfield including baseball, basketball, and soccer.

The Washington County Sorghum Festival is Springfield's largest recreational event. Held annually in the fall, the festival honors Washington County's sorghum and tobacco producers and offers a variety of activities. The festival includes a hot air balloon race, contests, entertainment, booths, arts and crafts, a parade, and an antique car show.

Many events at St. Catharine College are open to the public. These include concerts, art exhibits, annual performances by the Actors Theatre of Louisville, various professional seminars, and the annual Hofstetter Peace with Justice Lecture.

Three public 18-hole golf courses are located within twenty miles of Springfield.

Lincoln Homestead State Park, five miles north of Springfield, is a 153-acre park on land settled by Abraham Lincoln's family. The actual building in which Nancy Hanks, mother of President Lincoln, lived during her courtship with Thomas Lincoln is preserved here as well as a replica of the 1782 cabin where Thomas Lincoln lived as a boy. The park also has a museum, gift shop, picnic area, fishing lake, and 18-hole championship golf course.

Willisburg Lake, a fishing and boating lake of about 160 acres, is ten miles north of Springfield on Kentucky Route 555. Facilities for boat rentals and trailer camping are available.

Area (within 45 miles)

Abraham Lincoln Birthplace National Historic Site (Hodgenville)
Bernheim Arboretum and Research Forest (31 miles northwest of Springfield)
Constitution Square State Historic Site (Danville)
Green River Lake State Park (Campbellsville)
Herrington Lake (Harrodsburg/Danville area)
Isaac Shelby State Historic Site (Stanford)
My Old Kentucky Home State Park (Bardstown)
Old Fort Harrod State Park (Harrodsburg)
Perryville Battlefield State Historic Site (Perryville)
Shaker Village of Pleasant Hill (Harrodsburg)
Taylorsville Lake State Park (Taylorsville)

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.