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Industrial Resources: Russell County

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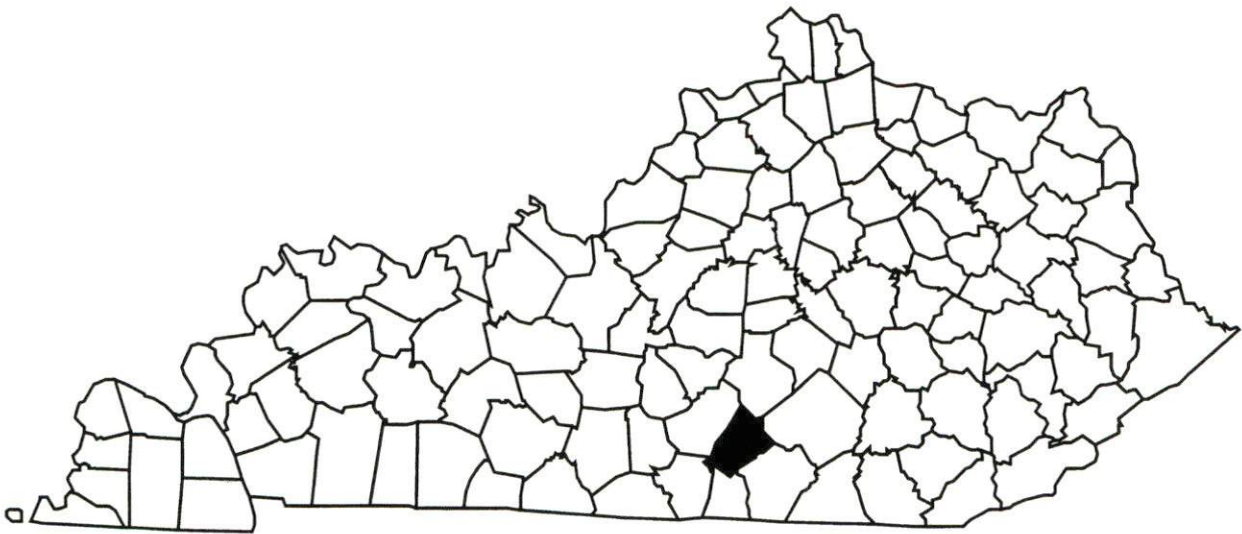
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Kentucky

Resources For Economic Development

Russell County

June 1999



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

Russell County, in south-central Kentucky's Mississippian Plateaus Region, encompasses a large portion of Lake Cumberland, one of the state's most scenic waterways and recreational areas. The county covers a land area of 254 square miles and had an estimated 1997 population of 16,318 persons.

Jamestown, the county seat, is in central Russell County and had an estimated 1996 population of 1,771.

Russell Springs, the largest city in Russell County is five miles north of Jamestown and had an estimated population of 2,684 in 1996. Russell Springs is 173 miles south of Cincinnati, Ohio; 117 miles southeast of Louisville, Kentucky; and 145 miles northwest of Knoxville, Tennessee.

The Economic Framework – Russell County firms employed 5,775 people in 1997. Contract construction firms provided 232 jobs; manufacturing firms in the county reported 2,206 employees; transportation and public utilities employed 193; wholesale and retail trade provided 1,361 jobs; finance, insurance, and real estate employed 134; 674 were employed in the service industry; and state and local government accounted for 954 jobs.

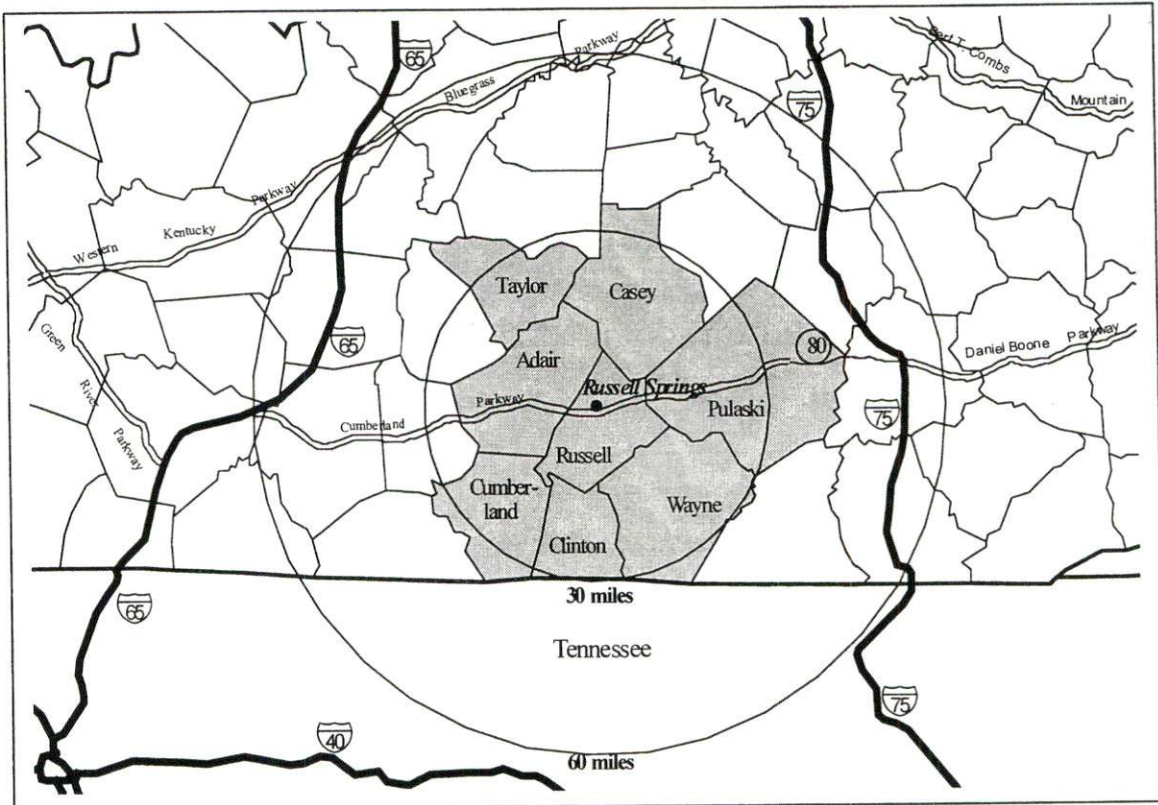
Labor Supply – There is a current estimated labor supply of 27,400 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 11,194 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – The Cumberland Parkway, U.S. Highway 127, and Kentucky 80 are all AAA-rated (80,000-pound gross load limit) trucking highways serving Russell County. Interstate 75, a major north-south corridor, is accessible 63 miles east of Jamestown via the Cumberland Parkway and Kentucky 80. Interstate 65, another major north-south highway, is accessible 62 miles west of Jamestown via the Cumberland Parkway. Twelve common carrier trucking companies provide interstate and/or intrastate service to Russell County. The Norfolk Southern Corporation provides the nearest main line rail service at Somerset, 32 miles east of Jamestown. The nearest scheduled commercial airline service is available at Blue Grass Airport, 95 miles northeast of Jamestown. The Russell County Airport, two miles northwest of Jamestown, maintains a 5,000-foot runway.

Power and Fuel – Kentucky Utilities Company provides electric power to Jamestown, Russell Springs, and portions of Russell County. The major portion of the county is served by South Kentucky Rural Electric Cooperative Corporation, whose source of power is East Kentucky Power.

Education – Primary and secondary education is provided by the Russell County School System. Nine institutions of higher learning are within 60 miles of Russell Springs. The Russell County Area Technology Center (ATC) provides secondary technical training to the residents of the county. Somerset Technical College, 26 miles east of Russell Springs, provides postsecondary technical training.

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 Russell County labor market area includes Russell County and the following additional counties: Adair, Casey, Clinton, Cumberland, Pulaski, Taylor, and Wayne.

Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	144,372	148,309	159,602	160,755
Russell County	13,708	14,716	16,186	16,318
Russell Springs	1,831	2,363	2,684	N/A
Jamestown	1,441	1,641	1,771	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	167,660	179,398	188,078
Russell County	16,808	17,816	18,202

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	27,400	6,866	3,717	16,817	11,194
Russell County	2,967	893	491	1,583	1,078

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>Russell County</u>	<u>Labor Market Area</u>
Civilian Labor Force	6,303	73,654
Employed	5,411	66,789
Unemployed	893	6,866
Unemployment Rate (%)	14.2	9.3

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

Work Force Commuting Patterns (1990)

Workers commuting out of Russell County	845
Workers commuting into Russell County	2,079
Working and residing in Russell County	5,385

Source: University of Louisville, State Data Center.

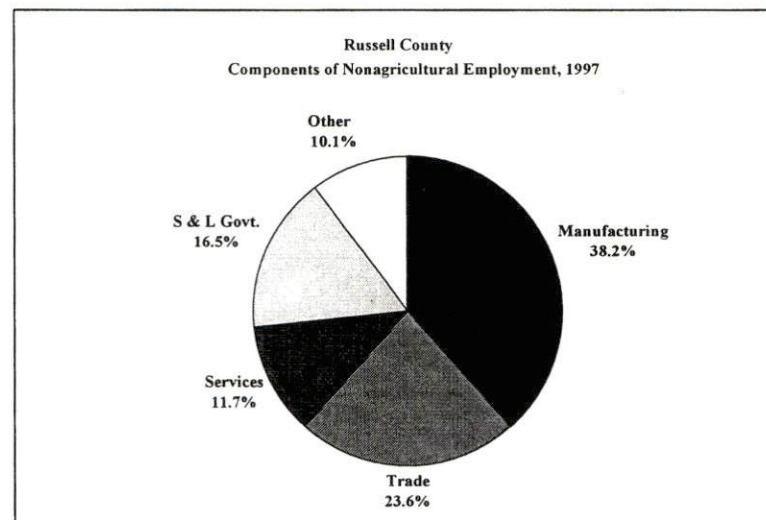
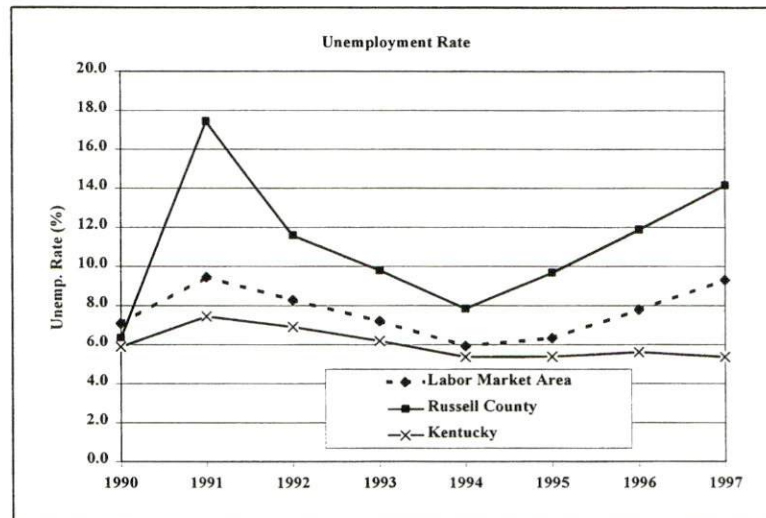
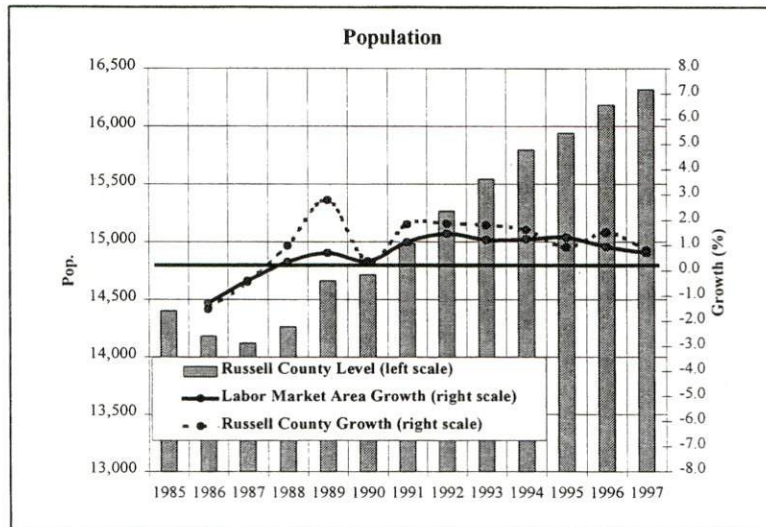
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Russell County</u>	<u>Labor Market Area</u>
All Industries	5,775	54,720
Mining & Quarrying	N/A	109
Contract Construction	232	1,984
Manufacturing	2,206	16,392
Transportation & Public Utilities	193	2,496
Wholesale & Retail Trade	1,361	12,913
Finance, Insurance, & Real Estate	134	1,710
Services	674	9,870
State & Local Government	954	8,844
Other	21	351

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>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Russell County	\$13,321	\$14,367	7.9
Labor Market Area Range	\$10,838 - \$14,941	\$12,260 - \$16,698	-
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

Russell County is served by the Somerset local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Somerset 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 that ended on June 30, 1998, the local employment office filled Russell County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	3,084	5.81
Professional, Technical & Managerial	39	7.26
Clerical	338	4.95
Sales	143	5.32
Domestic	17	4.65
Services (excluding domestic)	469	4.87
Agricultural, Fishery, Forestry, etc.	104	6.50
Processing	43	5.43
Machine Trades	249	6.63
Bench Work	1,093	6.08
Structural	205	6.40
Motor Freight & Transportation	74	5.72
Packaging & Materials Handling	307	6.03
Other	3	8.95

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Somerset local office serves Adair, Casey, Clinton, Cumberland, McCreary, Pulaski, Russell, and Wayne Counties.

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

Average Weekly Wages by Industry by Place of Work, 1997

	<u>Russell County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$342.13	\$488.00	\$521.00	\$555.00
Mining & Quarrying	N/A	790.00	839.00	772.00
Contract Construction	398.91	516.00	561.00	544.00
Manufacturing	369.10	644.00	621.00	644.00
Transportation & Public Utilities	366.62	648.00	653.00	761.00
Wholesale & Retail Trade	248.35	337.00	391.00	392.00
Finance, Insurance, & Real Estate	425.22	613.00	696.00	748.00
Services	306.79	440.00	495.00	580.00
State & Local Government	411.66	484.00	494.00	530.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate	624.00	682.00	938.00	863.00
Services	452.00	486.00	575.00	547.00
State & Local Government	510.00	567.00	615.00	576.00

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, 1997. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1997, December 1998.

EXISTING INDUSTRY

Russell County Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Jamestown			
Delta Machine Works, Inc.	Machine shop	2	1991
Farmers Feed Mill	Feed blending	2	1949
Fruit Of The Loom	Men's & boys' knitted underwear; ladies', men's & children's sportswear	650	1981
Garment Finishers, Inc.	Stone & acid washed denim clothing & dying	40	1988
Russell Register, Inc.	Newspaper publishing	5	1991
Universal Machine & Tool	Machine shop: drilling, boring, cutting, general machining, honing, lathe & mill work, arc & gas welding, tool & die	1	1981
Russell Springs			
Burgess Tool & Die	Tool & die	1	1986
Cumberland Concrete Pipe Co.	Wire reinforced concrete pipe	8	1987
Cumberland Truss Manufacturing	Wooden floor & roof trusses	7	1990
Emerson Manufacturing Co., Inc.	Wooden chair backs for upholstering	10	1954
Farmers Service Store	Fertilizer mixing & blending	6	1984
Gossage Truss Manufacturing Co.	Roof & floor trusses	5	1988
Hi-Way Wood Products, Inc.	Dinette wood frames, seats, back panels & bar stools	20	1959
Innovative Business Concepts	Offset printing, computer typesetting, glue & saddle stitch binding	9	1998
Kentucky Truss Systems, Inc.	Wall panels, wooden structural roof & floor trusses	12	1984
Lawless Welding, Inc.	Arc, gas, MIG, TIG, heliarc & aluminum welding; structural steel fabricating; cutting & shearing; weldments; septic & fuel oil tanks	16	1954
Lily Creek Industries	Machine parts, fuel-injector parts	30	1998
Midwest Music Engraving	Sheet music & lyric computer typesetting	1	N/A
Russell Co. Feed Mill, Inc.	Animal feed mixing & blending	7	1961
Russell County Newspapers, Inc.	Newspaper publishing, offset printing & computerized typesetting	13	1949
Russell County Ready Mix	Ready-mixed concrete	5	1983
Sandusky, W H & Son, Inc.	Hardwood & rough lumber, pallets, railroad ties, sawing	13	1956
Star Tech Manufacturing, Inc.	Steel & aluminum carports & utility buildings	6	1985
Stephens Pipe & Steel, Inc.	Farm livestock feeders, dog kennels, residential & industrial gates	300	1977

<u>Firm</u>	<u>Product(s)</u>	<u>1998 Emp.</u>	<u>Date Established</u>
Superior Battery Manufacturing	Automotive & commercial vehicle batteries	118	1983
Tri-County Machine Shop	Machine shop: arc, gas, MIG, TIG & heliarc welding, general machining, drilling, boring & milling	3	1985
Warner Fertilizer Co., Inc.	Fertilizer mixing & blending	5	1972
West 80 Machine Works, Inc.	Machine shop: general machining, lathe & mill work, drilling, boring, cutting, honing, & arc welding	2	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; Russell County Chamber of Commerce.

Recent Industrial Developments

A 30,000 square-foot "spec" building is located in the Russell County Business Park. The building is equipped with full climate-control and dual zoning and offers excellent access to U.S. Highway 127 and the Cumberland Parkway.

Diversified Acquisitions Development Systems began operations in Russell Springs in 1998 employing 35. The company refurbishes houseboats and plans to begin manufacturing houseboats in 1999.

Major Russell County Supportive/Service Employers

Bennett's Carpet	Lake Cumberland State Resort Park
Branscum Construction	Owens Construction
Kmart	Russell County Board of Education
Kroger	

Source: Russell County Chamber of Commerce.

Labor Organizations in Russell County

There are presently no labor organizations representing manufacturing workers in Russell County.

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

Selected Industrial Services – Within 50 Miles of Russell Springs

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
26	Somerset		X		X	X				
30	Greensburg		X							
33	Lebanon	X	X			X				
37	Danville	X	X		X	X				
40	Crab Orchard					X				
44	Harrodsburg					X				
44	Tompkinsville					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

The Cumberland Parkway, U.S. Highway 127, and Kentucky Route 80, are all AAA-rated (80,000-pound gross load limit) trucking highways serving Russell County. The Cumberland Parkway provides access to Interstate 65, a major north-south corridor, 68 miles west of Jamestown. The Cumberland Parkway and Kentucky 80 provide access to Interstate 75, a major north-south thoroughfare, 63 miles east of Jamestown. Russell County is also served by Kentucky Route 55, which is a AA-rated (62,000-pound gross load limit) trucking highway.

Highway Miles from Russell Springs, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	292	Kansas City, MO	615
Baltimore, MD	620	Knoxville, TN	145
Birmingham, AL	336	Los Angeles, CA	2,151
Charleston, WV	256	Louisville, KY	117
Chicago, IL	411	Minneapolis, MN	822
Cincinnati, OH	173	Nashville, TN	145
Cleveland, OH	424	New Orleans, LA	677
Columbia, SC	406	New York, NY	787
Columbus, OH	280	Pittsburgh, PA	462
Dallas, TX	807	Raleigh, NC	503
Des Moines, IA	707	Richmond, VA	573
Detroit, MI	436	St. Louis, MO	366
Indianapolis, IN	230	Tallahassee, FL	563

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

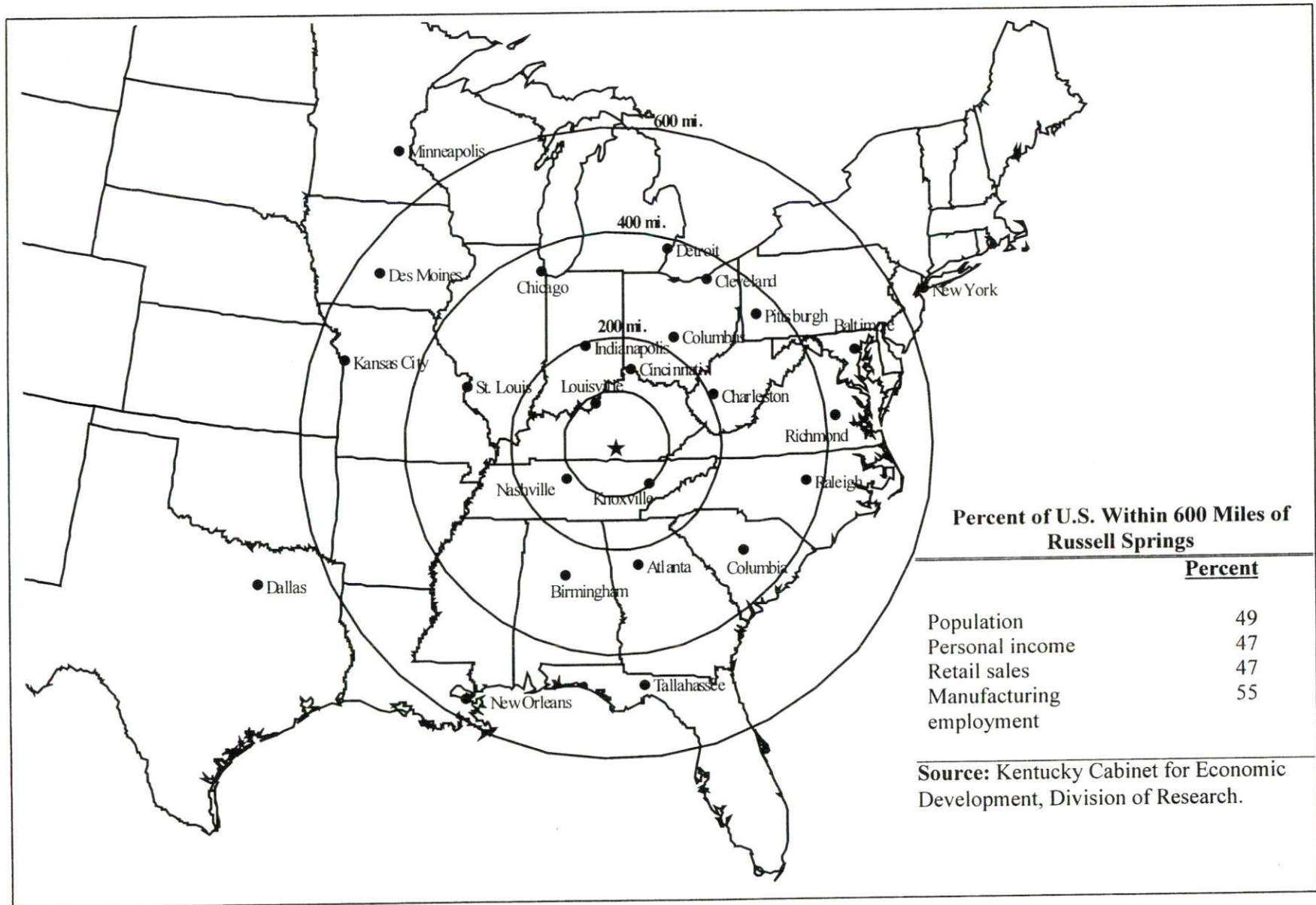
Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Twelve common carrier trucking companies provide interstate and/or intrastate trucking service to Russell County.

Source: American Motor Carrier Directory, Spring 1999.

Selected Market Centers Map



Rail

The Norfolk Southern Corporation provides the nearest main line rail service at Somerset, 32 miles east of Jamestown. The nearest intermodal facilities are provided by Burlington Northern, Norfolk Southern Corporation, and Paducah & Louisville Railway, located in Louisville, Kentucky, 117 miles northeast of Jamestown.

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

Industrial Development Manager
Norfolk Southern Corporation
The Tower Suite 2904
611 Commerce Street
Nashville, TN 37203
(615) 254-3398

Air

Local

Location:	Russell County Airport
Runway length:	Russell Springs, KY 5,000 feet (asphalt)
Phone:	None

Commercial/International

Location:	Blue Grass Airport Lexington, Kentucky 95 miles northeast of Jamestown
Air service:	Comair, Continental Express, Delta, Northwest Airlink, TWA Express, United Express, US Airways
Daily arrivals & departures:	300

UTILITIES

Electricity

Service area: **Jamestown, Russell Springs and parts of Russell 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: **major portion of Russell County**

Company: South Kentucky Rural Electric Cooperative Corporation
Source of power: East Kentucky Power
For industrial rates contact:

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

and/or

South Kentucky Rural Electric Cooperative Corporation
925-929 North Main Street
P.O. Box 910
Somerset, KY 42502
(606) 678-4121

Natural Gas

Natural gas service is not supplied to the area at the present time.

Public Water Supply

Service area: **Jamestown**

Company: Jamestown Utilities
202 Monument Square
P. O. Box 587
Jamestown, KY 42629
(270) 343-4594

Treatment facilities information:

Source of raw water: Lake Cumberland

Treatment plant capacity: 3,600,000 gallons per day

Average daily consumption: 2,500,000 gallons

Peak daily consumption: 3,200,000 gallons

Storage capacity: 1,650,000 gallons

Water pressure: 40 psi to 80 psi

Improvements: Jamestown Utilities recently constructed 40,000 feet of distribution lines at a cost of approximately \$300,000.

Service area: **Russell Springs**

Company: City of Russell Springs
72 High St.
P. O. Box 247
Russell Springs, KY 42642
(270) 866-3981

Treatment facilities information:

Source of treated water: Jamestown Utilities

Amount that can be purchased: No set limit

Average daily consumption: 742,000 gallons

Peak daily consumption: 900,000 gallons

Storage capacity: 750,000 gallons

Water pressure: 50 psi to 65 psi

Improvements: The City of Russell Springs recently completed construction of 74 miles of water lines into northern Russell County at a cost of \$1.8 million.

Sewerage

Service area: **Jamestown**

Company: Jamestown Utilities
P. O. Box 587
Jamestown, KY 42629
(270) 343-4594

Design capacity: 3,600,000 gallons per day

Average daily flow: 2,500,000 gallons

Type of treatment: Tertiary

Treated effluent discharged into: Cumberland River

Service area: **Russell Springs**

Company: City of Russell Springs
72 High St., P. O. Box 247
Russell Springs, KY 42642
(270) 343-4594

Design capacity: 3,600,000, gallons per day
Average daily flow: 2,500,000 gallons
Type of treatment: Tertiary
Treated effluent discharged into: Cumberland River

All sewage is pumped through Russell Springs' sewer lines to Jamestown Utilities.

CLIMATE

Russell County

Temperature

Normal (127-year record)	58.80 degrees
Average annual, 1997	57.30 degrees
Record highest, September 1954 (56-year record)	103.00 degrees
Record lowest, January 1985 (56-year record)	-24.00 degrees
Normal heating degree days (30-year record)	3,937
Normal cooling degree days (30-year record)	1,266

Precipitation

Normal (30-year record)	47.14 inches
Mean annual snowfall (30-year record)	13.40 inches
Total precipitation, 1997	50.13 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	126.20
Mean number days thunderstorms (55-year record)	46.80

<u>Prevailing Winds</u> (23-year record)	Southwest
--	-----------

Relative Humidity (30-year record)

1 a.m.	81 percent
7 a.m.	85 percent
1 p.m.	59 percent
7 p.m.	63 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, 1997.

Station of record: Knoxville, Tennessee.

LOCAL GOVERNMENT

Structure

Jamestown is governed by a mayor and six council members. Russell Springs is served by a mayor and four commissioners. Russell County is governed by a county judge/executive and four magistrates.

Planning and Zoning

City agency - Russell Springs Planning Commission
Zoning enforced - within Russell Springs city limits
Subdivision regulations enforced - within Russell Springs city limits
Local codes enforced - Building and housing
Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

There is currently no planning and zoning organization in Jamestown.

Local Fees and Licenses

The City of Jamestown levies an occupational license tax of 0.25 percent upon all persons engaged in any occupation, trade, or profession within the city. The maximum occupational license tax charged is \$100. A business license fee of \$100 per year is levied, as well as a \$50 per year unloading license fee.

The City of Russell Springs levies a 0.25 percent occupational license tax on wages, salaries, and commissions of individuals and on net profits of businesses.

Russell County also levies an occupational license tax of 0.25 percent on wages, salaries, and commissions of individuals and on net profits of businesses.

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>			
Russell County	0.2198	0.3114	0.3226
<u>Cities</u>			
Jamestown	0.2280	0.2280	0.2280
Russell Springs	0.2400	0.2400	0.2400
<u>School Districts</u>			
Russell County School District	0.4230	0.4330	0.5250

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

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Russell County	2,921	\$5,639	15.5 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	156	100.0
To College	56	35.9
To Vocational/Technical School	6	3.8
To Workforce	47	30.1
To Work & School	16	10.3
To Military	8	5.1
Other	23	14.7

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

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Russell Springs

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
16	Lindsey Wilson College (Private)	Columbia	1,425
25	Campbellsville College (Private)	Campbellsville	1,583
26	Somerset Community College	Somerset	2,558
37	Centre College (Private)	Danville	1,001
52	Asbury College (Private)	Wilmore	1,258
54	Berea College (Private)	Berea	1,464
55	Cumberland College (Private)	Williamsburg	1,691
57	Sue Bennett College (Private)	London	314
60	Eastern Kentucky University	Richmond	15,425

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

Source: Kentucky Council on Higher Education.

Technical Schools

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-1998)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
-	Russell County ATC	Russell Springs	414	0	414
16	Casey County ATC	Liberty	709	0	709
18	Wayne County ATC	Monticello	749	0	749
23	Clinton County ATC	Albany	516	29	545
26	Somerset Technical College	Somerset	2	711	713
30	Green County ATC	Greensburg	531	11	542
33	Marion County ATC	Lebanon	501	0	501
37	Central Kentucky Technical College Danville Campus	Danville	107	125	232
44	Harrodsburg ATC	Harrodsburg	383	4	387
44	Garrard County ATC	Lancaster	199	0	199
44	Monroe County ATC	Tompkinsville	680	2	682
46	Rockcastle County ATC	Mount Vernon	367	73	440
52	Nelson County ATC	Bardstown	527	4	531
54	Barren County ATC	Glasgow	561	7	568
54	Bowling Green Technical College Glasgow Campus	Glasgow	0	207	207
55	Corbin ATC	Corbin	265	44	309
55	Corbin ATC	Corbin	265	44	309
55	Corbin ATC	Corbin	265	44	309
57	Laurel County Technical College	London	232	399	631
58	Central Kentucky Technical College Anderson Campus	Lawrenceburg	0	115	115
60	Madison County ATC	Richmond	799	0	799

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 Russell Springs, 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 Somerset 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 Russell County area is located at the Somerset Technical College.

Adult Education Services

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In the Russell County area, adult basic education and adult literacy classes are administered through the Russell 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 Facilities

Physicians - 14

Dentists - 7

Hospitals

<u>General Hospital</u>	<u>Location (Mileage from Jamestown)</u>	<u>Beds</u>
Russell County Hospital	Russell Springs (5)	45

Medical staff - ten active staff physicians, fifteen courtesy staff physicians, twenty-eight registered nurses, and sixteen licensed practical nurses

Other Medical Facilities and Services

Adanta
Columbia/Lake Cumberland Home Health Agency
Jamestown Healthcare Center
Lake Cumberland Medical Arts Clinic
Lake Cumberland Clinical Services
Life Line Home Health
Russell County Health Department
Russell County Ambulance Services

Newspapers

The Russell Register (weekly)
The Times-Journal (weekly)

Banks and Savings & Loan Associations

Alliance Bank
Bank of Jamestown
Community Trust Bank
First National Bank

Telephone Service

Duo County Telephone Cooperative

Services: local, cellular, Internet provider, paging, business systems, ISDN, and voice mail

911 emergency system

Overnight and Convention Accommodations

In addition to numerous motels with 347 rooms available, the Russell County area offers cabins and cottages that accommodate small groups of as many as 12-16 and offer one-two-and three bedrooms with kitchens. Campgrounds are located throughout the area and houseboat rentals are plentiful.

Convention facilities with lodging include Lake Cumberland State Resort Park and Jamestown Resort and Marina. Key Events in Russell Springs is a 10,500 square-foot facility with a 500-person seating capacity that is available for small or large groups and offers a kitchen for catering. Week-long national level fishing tournaments have been held on the lake and local motels, cabins, and marinas with houseboats adequately accommodate the competitors.

RECREATION

Located in the heart of the beautiful Lake Cumberland area, Russell County, Kentucky, is a virtual water wonderland. Numerous commercial marinas and access points make this 101-mile-long lake and its 1,255 miles of pristine shoreline available year-round for residents and visitors alike to participate in all forms of water sports, recreation, camping, or just plain relaxing. The area boasts excellent fishing. Walleye, striper, crappie, trout, bream, catfish, and five species of bass are plentiful.

A major tourist attraction in the area is Lake Cumberland State Resort Park, a 3,117-acre park situated majestically above the 63,000-acre Lake Cumberland. The resort offers fine dining, convention and meeting facilities for small and large groups--including catering service, a gift shop, and grocery store. Accommodations include: a 63-room lodge; a smaller cozy 13-room lodge located on one of the lake coves; and 30 cottages including two bedroom suites and chalet style cottages. The resort also offers an indoor pool, spa, and activities center; an outdoor pool; playground; picnic areas; and RV campgrounds. Hiking, boating, fishing, tennis, horseback riding, and par 3 and miniature golf are among the many activities visitors can enjoy.

The Lake Cumberland State Dock provides a diverse range of eight models of houseboats for rent; pontoon, fishing, ski, and deck boat rentals; and boat slip rentals. The Dock also offers a launch ramp, extensive ship store, and a 24-hour service marina.

The Jamestown Resort and Marina maintains 800 open and covered boat slips with full utilities, a 130 person capacity cafe, large ship store and marina, launch ramp, a 40-unit all-suite lodge, and 18 one-two-or three bedroom fishing cabins. The Yacht Club offers a 150-seat outdoor patio and the marina also includes an ice cream parlor, grill, and snack bar. The Marina Conference Center can accommodate meetings for large and small groups. Thirty deluxe houseboats are available for rent as well as pontoon boats. Facilities include an 18-hole championship miniature golf course, tennis courts, swimming pool, and playground.

Popplewell's Alligator Dock #1 rents fishing, pontoon, and ski boats and operates a 200 boat slip rental dock and restaurant. Houseboat rentals are available as well as 10 one-two-and three bedroom cottages.

Indian Hills Resort and Alligator II Marina provides a full service KOA campground with swimming pool and miniature golf; lakeside camping and beach swimming at Wolf Creek Recreation Area; a full service marina with boat slips; houseboat, fishing, and pontoon rentals; and log cabins that sleep 4 to 16 people. A new addition offers 26' x 80' slips and can accommodate the larger houseboats plus run-abouts, jet-skis, etc. in the same slip.

At the western end of Lake Cumberland, seven miles below Wolf Creek Dam, is a National Natural Landmark. The Rockhouse or Creelsboro Arch, is a 75-foot limestone arch carved by nature. The Indians as well as early settlers used the Rockhouse as a shelter against the elements. Creelsboro is an old deserted town that was once the county seat and hosted river traffic before the lake was constructed.

Wolf Creek Dam Powerhouse and Overlook offer spectacular views. The dam was constructed on the Cumberland River forming Lake Cumberland. The Wolf Creek National Fish Hatchery, located nearby, raises over one million rainbow and brown trout as stock fish. A Fishing Derby for kids ages 5 to 15 is held the first Saturday in June at the Hatchery.

The Jamestown Lakefest Celebration, held the 4th of July weekend, is a gathering for arts and crafts, food booths, free entertainment, and traditional fireworks. The Harvest Festival, held the first Saturday in October, offers a farmers market, crafts, entertainment, pie-baking contest, and pumpkin carving. The Russell County Fair, held the last week in July through the first Saturday in August, is one of the largest and most widely attended county fairs in Kentucky and offers many events and attractions.

The Star Theater, on Main Street in Russell Springs, is a vintage 1950's movie house that has been restored and offers an Old-Time Radio Variety Show, live seasonal plays such as the Nutcracker, and bluegrass and gospel music.

Residents of Russell County have access to local city parks and many supervised sports programs including youth baseball leagues, youth soccer, and adult and youth softball leagues. The city park in Russell Springs offers a 25-meter swimming pool and bike trail, softball field, playground and picnic area. The city park in Jamestown offers softball fields, a playground, and picnic area.

The Links Public Golf Course at Lily Creek Resort in Jamestown is a 18-hole public golf course with a driving range, two practice greens, full pro-shop, and a snack bar. A semi-private country club with a 18-hole golf course, tennis courts, swimming pool, and clubhouse is also located in Russell Springs.

Located in Jamestown is Kentucky's newest off-track betting facility. Thoroughbred racing is featured over 300 days a year from Keeneland, Churchill Downs, Turfway Park, Ellis Park, and other top tracks across the country.

Area (Within 60 miles)

- Cumberland Falls State Resort Park
- Green River Lake State Park
- General Burnside State Park
- Daniel Boone National Forest
- Isaac Shelby State Historic Site
- Dale Hollow Lake State Park
- Constitution Square State Historic Site
- Herrington Lake
- William Whitley House State Historic Site
- Old Fort Harrod State Park
- Big South Fork National River and Recreation Area

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>		1,576	100.0	

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

Potential Labor Supply

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

Underemployed

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

Total Available Labor

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