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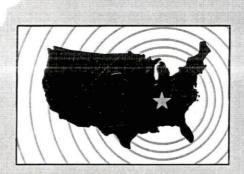
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INDUSTRIAL RESOURGES

COLUMBIA

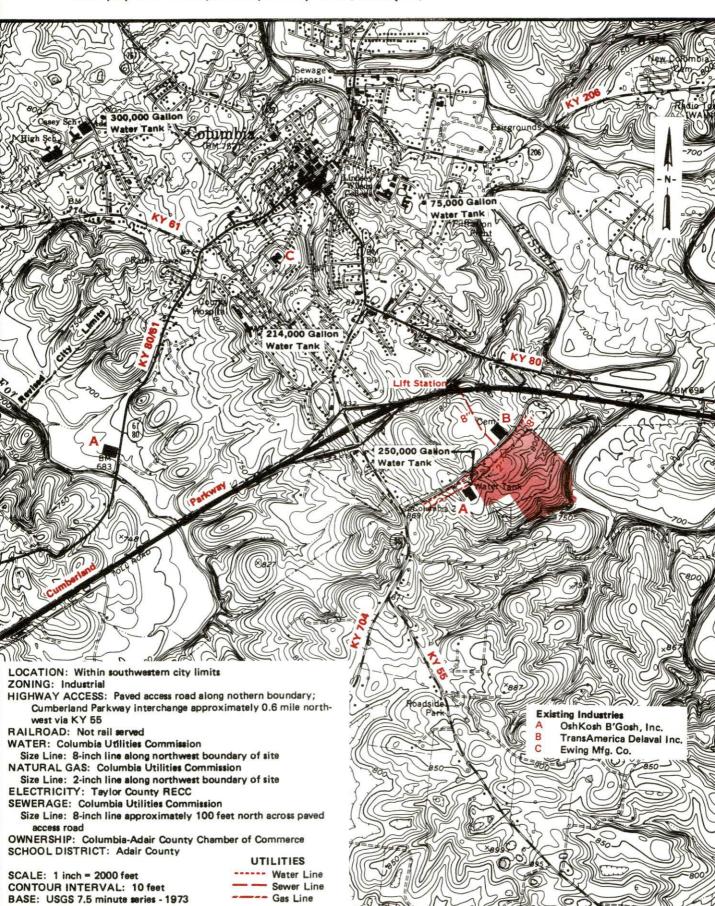




DEPARTMENT OF COMMERCE

COLUMBIA, KENTUCKY --- Site 187 --- 59.75 Acres

For more information contact the Kentucky Department of Economic Development, Industrial Development & Marketing Division, Capital Plaza Tower, Frankfort, Kentucky 40601 (502-564-7140).



RESOURCES FOR ECONOMIC DEVELOPMENT

COLUMBIA, KENTUCKY

Prepared by
The Kentucky Department of Economic Development
Division of Research and Planning
in cooperation with
The Columbia-Adair County Chamber of Commerce

Program manager - Andrew Dennis; research - Keith Roberts; clerical - Bobbi Graves; graphics - Frank Ferrante, Tony Cecconi, Robert Owens; cartography - Site Evaluation Branch, Division of Industrial Development and Marketing. Cost of printing paid from state funds.

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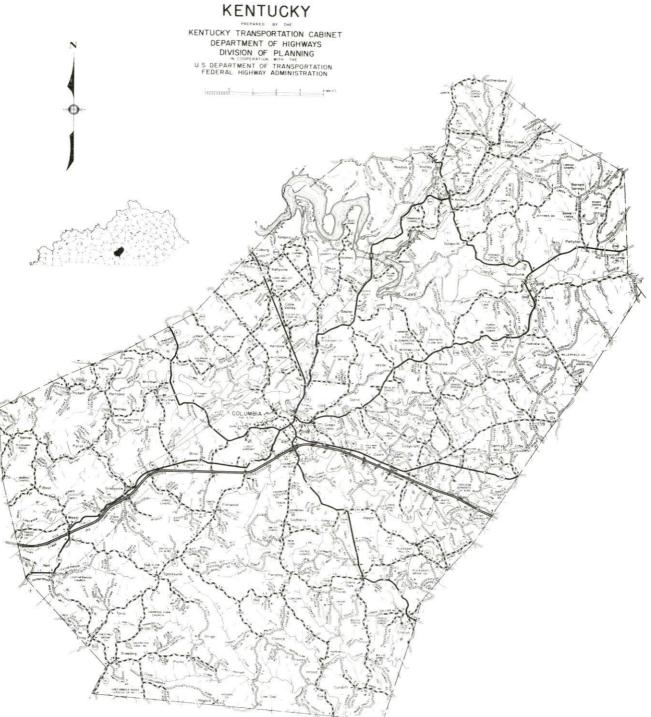
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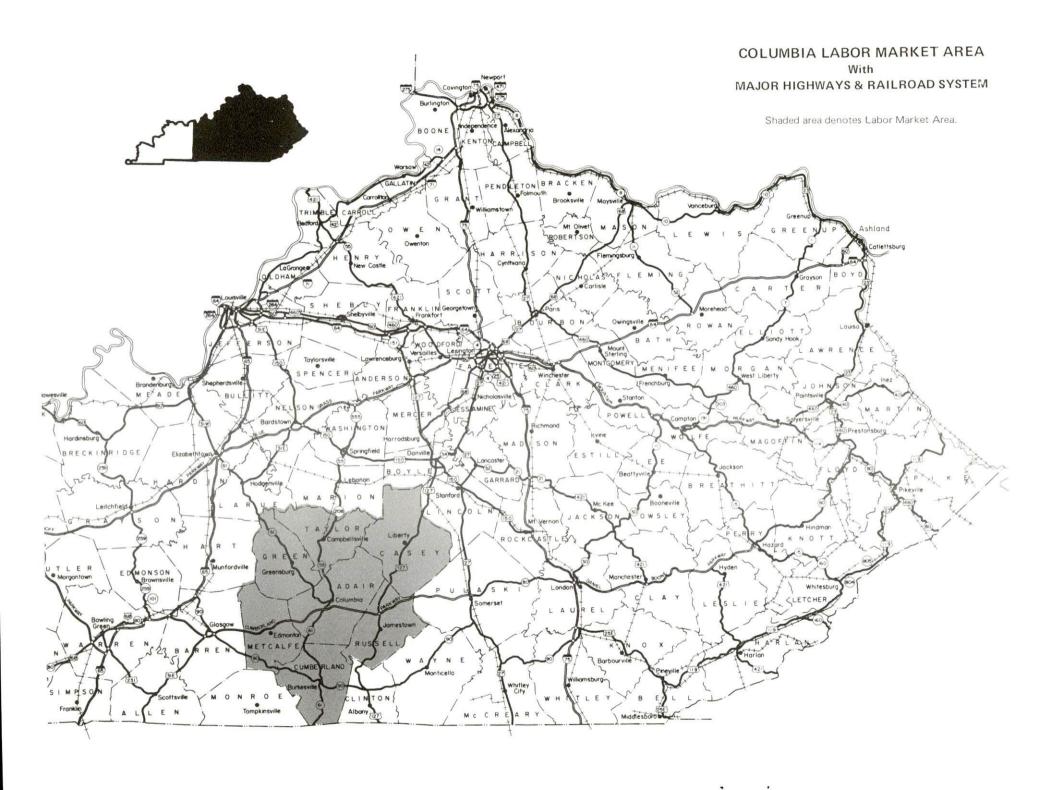
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GENERAL HIGHWAY MAP

ADAIR COUNTY





COLUMBIA, KENTUCKY - A RESOURCE PROFILE

Columbia, the county seat of Adair County, is the home of Lindsey Wilson College. The city had a 1984 estimated population of 3,946 persons. Columbia is located 96 miles south of Louisville, Kentucky; 98 miles southwest of Lexington, Kentucky; 131 miles northeast of Nashville, Tennessee; and 171 miles northwest of Knoxville, Tennessee.

Adair County, which covers a land area of 407 square miles, is located in the Mississippian Plateaus Region of south central Kentucky. Large, flat ridgetops characterize portions of central and southeastern Adair County. In 1984, the county had an estimated population of 15,737 persons.

The Economic Framework - The total number of Adair County residents employed in 1985 averaged 7,800, with nonagricultural jobs accounting for 6,850 workers. Manufacturing firms in the county reported 1,060 employees; wholesale and retail trade provided 600 jobs; 580 people were employed in service occupations; state and local government accounted for 610 employees; contract construction firms provided 100 jobs; and 70 people were employed by mining and quarrying operations.

Labor Supply - There is a current estimated labor supply of 7,100 men and 5,920 women available for industrial jobs in the labor market area. In addition, from 1987 through 1991, 3,730 young men and 3,510 young women in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - Major highways serving Columbia are the Cumberland Parkway and Kentucky Route 80, both AAA-rated trucking highways; and Kentucky Route 55, which is AAA-rated north of the city. Interstate 65, a major north-south route, is located 50 miles west via the Cumberland Parkway. Other highways serving Columbia are Kentucky Routes 61, 206, and 551. Twelve trucking companies provide interstate and/or intrastate service to the city. The Columbia-Adair County Airport, a local airport, has a 2,600-foot paved runway. The nearest scheduled commercial airline service is at Louisville's Standiford Field, 91 miles northwest of Columbia. CSX Transportation provides the nearest rail service at Campbellsville, 19 miles north of Columbia.

Power and Fuel - Kentucky Utilities Company provides electric power to Columbia and parts of Adair County. Taylor County Rural Electric Cooperative Corporation serves most of Adair County. Columbia Utilities Commission provides natural gas service to the city. Two propane dealers and five fuel oil dealers are located in or near Columbia.

Education - Primary and secondary education is provided Columbia and Adair County by the Adair County Public School System. Lindsey Wilson College, recently accredited as a four-year institution, is located in Columbia. Six other colleges and universities are located within 70 miles. The Somerset State Vocational-Technical School, 42 miles east, offers training in 19 course areas. The Russell County Area Vocational Education Center in Russell Springs, 13 miles east of Columbia, offers training in 5 course areas.

LABOR MARKET STATISTICS

The Columbia Labor Market Area includes Adair County and the adjoining Kentucky counties of Casey, Cumberland, Green, Metcalfe, Russell and Taylor.

POPI	III	X T	TONI
PIP		7	1000

Area	1984*	1980	1970	Percent Nonwhite 1980
Columbia	3,946	3,710	3,234	9.6
Labor Market Area	96,254	92,753	79,024	N/A
Adair County	15,737	15,233	13,037	3.6
Casey County	15,202	14,818	12,930	0.3
Cumberland County	7,327	7,289	6,850	5.4
Green County	10,971	11,043	10,350	3.5
Metcalfe County	10,188	9,484	8,177	3.0
Russell County	14,859	13,708	10,542	0.9
Taylor County	21,970	21,178	17,138	5.6

^{*} Population estimates.

Note: The 1980 city counts of population by race are provisional.

Sources: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981; 1980 Census of Population, Number of Inhabitants. University of Louisville, Urban Studies Center, Population Unit, October 1985; Kentucky Population Research Notes, Issue Number One, May 1985.

POPULATION PROJECTIONS

1	OI OLITICIVI	ROSECTIONS		
Area	1990	1995	2000	2010
Labor Market Area	101,741	106,032	109,001	113,043
Adair County	16,338	16,804	17,087	17,373
Casey County	15,776	16,244	16,615	17,133
Cumberland County	7,537	7,685	7,761	7,855
Green County	11,208	11,379	11,457	11,438
Metcalfe County	10,741	11,186	11,482	11,905
Russell County	15,940	16,784	17,344	18,068
Taylor County	24,201	25,950	27,255	29,271

Source: University of Louisville, Urban Studies Center, Population Research Unit, How Many Kentuckians: Population Forecasts, 1980-2020, the 1986 Edition, Spring 1986.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1985

AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	Adair County	Labor Market Area
Civilian Labor Force	8,563	46,283
Employment	7,797	41,355
Agricultural Nonagricultural	947 6,850	5,359 35,996
Unemployment	766	4,928
Rate of Unemployment (%)	8.9	10.6

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1985.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT, BY PLACE OF WORK. 1985

D.L.	CACL OF WORK, 1989	
	Adair County	Labor Market Area
All Industries (total)	3,172	21,596
Manufacturing	1,058	9,730
Wholesale & Retail Trade	601	3,907
Services	580	2,149
State/Local Government	609	3,607
Contract Construction	99	605
Mining & Quarrying	74	180

Note: Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Source: Kentucky Cabinet for Human Resources, Average Monthly Workers

Covered by Kentucky Unemployment Insurance Law, 1985.

PER CAPITA PERSONAL INCOME

Area		1980		1984	
Adair County	\$	5,002	\$	7,347	46.9
Labor Market Area Range	\$4,53	3 - 6,463	\$5,87	1 - 8,735	N/A
Kentucky		7,644		10,232	33.9
U. S.		9,494		12,772	34.5

Sources: U.S. Department of Commerce, Bureau of Economic Analysis. Kentucky Economic Information System, June 1986.

ESTIMATED MALE LABOR SUPPLY COLUMBIA LABOR MARKET AREA

		С	urrent		Future
_	Total		Under-	Not in	Becoming 18 years of
Area	Male	Unemployed	employed	Labor Force	
Labor Market	t				
Area*	7,102	3,253	2,561	1,288	3,729
Adair	893	470	423	0	608
Casey	2,152	578	452	1,122	658
Cumberland	548	234	282	32	264
Green	638	398	240	0	394
Metcalfe	726	320	272	134	404
Russell	979	556	423	0	590
Taylor	1,166	697	469	0	811

ESTIMATED FEMALE LABOR SUPPLY COLUMBIA LABOR MARKET AREA

		. C	urrent		Future
Area	Total Female	Unemployed	Under- employed	Not in Labor Force	Becoming 18 years of age 1987 thru 1991
Labor Marke	t				
Area*	5,924	1,675	1,934	2,315	3,511
Adair	548	296	252	0	561
Casey	1,981	289	284	1,408	608
Cumberland	254	103	151	0	250
Green	674	184	191	299	415
Metcalfe	952	273	201	478	349
Russell	725	280	315	130	510
Taylor	790	250	540	0	818

Sources: Kentucky Cabinet for Human Resources, <u>Kentucky Labor Supply Estimates by County</u>, 1985. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1987 thru 1991.

^{*} Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work; Underemployed - persons employed but working only 14 to 26 weeks per year; Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

AVERAGE WEEKLY WAGES BY INDUSTRY, BY PLACE OF WORK, 1985

NAME OF THE PARTY	LI I I LIICL	OF WORK, I	767	
	Adair County	Casey County	Cumberland County	Green County
All Industries	\$225.81	\$225.16	\$188.86	\$233.33
Mining & Quarrying	262.27	*	186.26	*
Contract Construction	263.33	243.50	160.18	171.53
Manufacturing	227.85	185.90	174.30	247.45
Transportation,			-	-11.015
Communications &				
Public Utilities	299.28	462.81	153.42	556.72
Wholesale & Retail Trade Finance, Insurance &	154.95	162.99	170.95	152.73
Real Estate	212 00	200 ((001.11	1214 2 2224
Services	312.99 199.13	280.66	221.46	241.50
State/Local Government	290.40	150.44	176.12	142.79
Other	134.30	290.00	266.18	265.82
	137.30		^	150.74
	Metcalfe	Russell	Taylor	
	County	County	County	
All Industries	\$198.38	\$205.28	\$264.54	
Mining & Quarrying	215.11	203.87	310.10	
Contract Construction	153.77	254.72	220.17	
Manufacturing	167.84	203.25	286.21	
Transportation,			200121	
Communications &				
Public Utilities	385.03	385.22	433.18	
Wholesale & Retail Trade	155.02	153.47	168.67	
Finance, Insurance & Real Estate	00= 14	2.2		
Services	227.46	231.97	270.30	
State/Local Government	268.42	156.89	218.07	
Other	233.18	259.10	278.37	
	^	107.72	194.36	

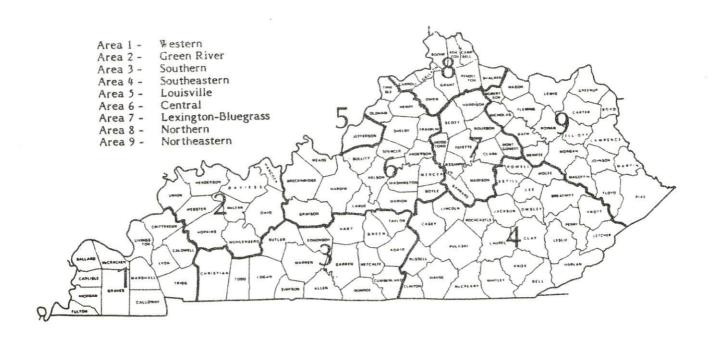
^{*} Not disclosed.

Note: The average weekly wage for each category includes the salaries and wages of all persons working for that type business. For example, the manufacturing category includes both production workers and administrative personnel. Excludes domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers.

Kentucky Cabinet for Human Resources, Average Weekly Wages of Source: Workers Covered by Kentucky Unemployment Insurance Law, 1985.

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by individual industrial employers are protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data are compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for nine geographical areas of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Economic Development, Frankfort, Kentucky 40601.



EXISTING INDUSTRY

ADAIR COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

11111	R PRODUCTS AN	DEMPL	OYME!	NI	
		Em	ployme	ent	
Firm (Establishment date)	Product	Total			Labor Unions
Columbia					
The Adair County Newspapers, Inc.					
(1968)	Offset printing, newspaper publishing, job				
Barnes Milling Company	printing	26			
(1965) Cumberland Beef	Feed	7	5	2	
Company, Inc. (1984) City Supply Company (1948)	Beef processing	55			
	Ready-mixed concrete, concrete				
Day & Day Feed Mill	stock tanks	14	12	2	
(1960) J. Downey & Son Lumber	Feed	2	2	0	
(1975)	Furniture dimension stock, headings				
Ewing Manufacturing	and staves	30	29	1	
Company (1978) Gaddie-Shamrock, Inc.	Ladies' blouses	52	2	50	
(1938)	Plant mixed asphalt, crushed stone, agricultural				
Hancock Furniture Shop	lime	34	32	2	
(1979)	Wood furniture	4	4	0	

(Continued)

Firm (Establishment date)	Product	Em Total	Male F	t emale	Labor Unions
Kentucky Tie & Lumber Company (1958)	Hardwood lumbe dimension material,	er,			
	pallet material	32	30	2	
M & W Milling Company, Inc. (1946) Morrison Lumber Company	Feed	6	5	1	
(1958)	Rough lumber crossties, charcoal wood, pallet stock	16	15	1	
Old Craftsman and Cabinet Shop (1981)	Reproduction cherry furniture	5	5	0	
Oshkosh B'Gosh, Inc., Plant #1 (1964)	Work clothing, casual clothing	403	65	338	Garment Workers*
Oshkosh B'Gosh, Inc., Plant #2 (1984)	Work clothing, casual clothing	221	24	197	Garment Workers*
Printing Creations, Inc. (1984)	Offset printing, commercial printing	, 6			
Randall D. Pyles, Inc. (1965)	Ready-mixed concrete, precast septic tanks, tile, wall panels	16	14	2	
Roach Manufacturing Company (1940)	Tobacco spears and knives, truck body		3	0	
W. H. Sandusky & Son,	hardware	3 19	18	1	
Inc. (1940)	Lumber	17	10	•	(Continued)

Firm (Establishment date)	Product	Em Total	ploymer <u>Male</u> <u>F</u>		Labor Unions
South Central Printing, Inc. (1979)	Job printing, calendars, book composing and printing, business forms	13	5	8	
Tenco Industries (1986)	Oak furniture, wood specialty products	30	11	19	
Transamerica Delaval, Inc. (1973)	Hydraulic	50	11	17	
	pumps	104	97	7	
Warner Fertilizer Company, Inc. (1973) Whitney & Whitney (1952)	Fertilizer Hardwood lumber, crossties,	2	2	0	
	pallet lumber	17	17	0	
Fairplay					
Fairplay Meat Processing (1984)	Beef processing	8	5	3	

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

Union	Representing workers at:
United Garment Workers of America, AFL-CIO	Oshkosh B'Gosh, Inc Plant #1; Oshkosh B'Gosh, Inc Plant #2

^{*} See Labor Organizations below.

Sources: Kentucky Department of Economic Development, 1986 Kentucky

Directory of Manufacturers; Division of Research and Planning; Columbia-Adair

County Chamber of Commerce.

SELECTED INDUSTRIAL SERVICES

Types of Services	Location	Mileage from Columbia
Custom Plastics Producers	Springfield	47
Electric Motor Repair	Glasgow Lebanon Somerset	37 39 42
Grinding, Precision & Tool	Louisville	96
Heat Treating Facilities	Louisville Lexington	96 98
Industrial Equipment & Supplies	Springfield	47
Industrial Gases	Campbellsville	19
Industrial Waste Removal	Somerset	42
Machine Shops, Tool & Die	Greensburg	20
Metal Finishers	Elizabethtown	60
Metal Service Centers	Bowling Green	70
Millwrights	Elizabethtown	60
Public Warehouse Facilities	Elizabethtown	60

Sources: Kentucky Department of Economic Development, <u>Kentucky Directory of Selected Industrial Services</u>, 1985; Division of Research and Planning.

TRANSPORTATION

Rail

The nearest rail service is provided by CSX Transportation at Campbellsville, 19 miles north of Columbia.

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

Manager of Industrial Development CSX Transportation P. O. Box 2157 Louisville, Kentucky 40201 (502) 587-5228

Highways

Major highways serving Columbia are the Cumberland Parkway, with an interchange located one mile south, and Kentucky Route 80. Both are AAA-rated trucking highways (80,000-pound gross load limit). The Cumberland Parkway, a multilane toll road, connects with Interstate 65 fifty miles west of Columbia. An interchange of Interstate 75 is located 73 miles east via the Cumberland Parkway and Kentucky 80. Kentucky Route 55, which is AAA-rated north of the city and AA-rated (62,000-pound gross load limit) south of the city, also serves Columbia. Other AA-rated trucking highways are Kentucky Routes 61, 206 and 551.

Truck Service

ARA/Smith's*
American Freight System,
Inc.**
Bestway Express, Inc.*
Jones Truck Lines, Inc.*
Lewis Transport*
Manning Motor Express,
Inc.*

Middlewest Freightways, Inc.*
Overnite Transportation
Company**
P-I-E Nationwide, Inc.*
Roadway Express, Inc.*
Rogers Trucking Company*
Yellow Freight System, Inc.*

^{*} Interstate and intrastate service.

^{**} Interstate service only.

Source: American Motor Carrier Directory, Fall 1986; Columbia-Adair County Chamber of Commerce.

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM COLUMBIA, KENTUCKY, TO SELECTED MARKET CENTERS

	Highway	Delivery Time		Highway	Delivery Time
City	Miles	TL	City	Miles	TL
		141			
Atlanta, Ga.	364	1	Los Angeles, Ca.	2,156	3
Baltimore, Md.	639	2	Louisville, Ky.	96	1
Birmingham, Ala	. 327	1	Nashville, Tenn.	131	1
Chicago, Ill.	388	1	New Orleans, La.	648	2
Cincinnati, Ohio	176	1	New York, N. Y.	801	2
Cleveland, Ohio	415	1	Pittsburgh, Pa.	441	2
Detroit, Mich.	435	1	St. Louis, Mo.	359	1
Knoxville, Tenn.	171	1	•		

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

Sources: Rand McNally Road Atlas, 1979. Official Kentucky Mileage Map, 1980. Delivery time - Manning Motor Express, 601 Cavalry Drive, Glasgow, Kentucky 42141.

Air

	Local
	Columbia-Adair County Airport*
Location:	2.5 miles southwest of Columbia
Runways:	1 paved
Length:	2,600 feet
Traffic	6
Control:	Wind sock, tetrahedron
Lighting:	Rotating beacon, radio-activated MIRL
Services:	80 octane, taxi, visitors' parking, air charter, hangars, lounge
Air Freight	
Service:	Chartered air freight services must be arranged

(Continued)

^{*} The construction of an administration building and a new hangar was recently completed at the Columbia-Adair County Airport. The combined estimated cost of construction was \$185,000.

Nearest Scheduled Commercial Airline Service

Standiford Field

Location: 5 miles southeast of center of Louisville, Kentucky;

91 miles northwest of Columbia

Runways: 2 paved

Length: 10,000 feet; 7,250 feet

Traffic

Control: Control tower

Lighting: Runways, obstructions, beacon and approach; touch-

down lights and center line on one runway

Services: American Airlines, Delta, Eastern, Ozark, Piedmont,

Britt Airways, Midstate, Republic, TWA, United, USAir, Allegheny Commuter, Comair, Florida Express; fuel - 100 and jet-A; major A & P repairs; major Avionics repairs; APU, charter, oxygen, U. S. Customs; taxi, car rentals, limousine, courtesy car, public transit; Weather Bureau;

restaurant, snack bar

Air Freight Service:

Air freight terminal

Bluegrass Airport

Location: 5 miles west of Lexington, Kentucky;

96 miles northeast of Columbia

Runways: 2 paved

Length: 7,000 feet; 3,500 feet

Traffic

Control: Tower

Lighting: Approach lighting system, beacon, runways and

obstructions lighted, VASI

Services: Delta, Piedmont, United, USAir, Allegheny Commuter,

Piedmont Commuter, Eastern Metro, Comair, American Eagle; fuel - 100LL and jet-A; hangars, tie-downs; major A & P repairs; major Avionics repairs; APU, charter, flight instruction, oxygen, plane rentals, survival equipment; taxi, limousine, car rentals, courtesy car, weather information;

restaurant, snack bar

Air Freight

Service: Air freight terminal

Air Express Service

Several major companies offer air express services in Kentucky. These companies provide a quick means of shipping small to medium-sized packages expeditiously.

Water

The nearest navigable waterway is the Ohio River at Louisville, 96 miles north of Columbia. The Louisville and Jefferson County Riverport Authority is designated a Foreign Trade Zone and offers complete U.S. Customs services for exports and imports. The Port of Louisville terminal, although privately-owned, is also available for public use.

POWER AND FUEL

Electricity

Company serving Columbia and parts of Adair County -Kentucky Utilities
Company
Source of power - Kentucky Utilities Company
For industrial rates contact:

Industrial Development Department Kentucky Utilities Company One Quality Street Lexington, Kentucky 40507 (606) 255-1461

Company serving major portion of Adair County - Taylor County Rural Electric
Cooperative Corporation
Source of power - East Kentucky Power Cooperative
For industrial rates contact:

Industrial Development Division East Kentucky Power Cooperative P.O. Box 707 Winchester, Kentucky 40391 (606) 744-4812

and/or

Taylor County Rural Electric Cooperative Corporation P. O. Box 100 Campbellsville, Kentucky 42718 (502) 465-4101

Natural Gas

Company serving Columbia - Columbia Utilities Commission
Source of supply - Texas Eastern Transmission Corporation
Size of transmission mains - 30 inches (supplier); 4 inches (distributor)
Distribution mains - 1 to 4 inches
Distribution pressure - 7 to 19 psi
Btu content - 1,000 per cubic foot
Specific gravity - 0.60
For rates and supplies contact:

Columbia Utilities Commission City Hall Columbia, Kentucky 42728 (502) 384-2006

Other Fuels (Within 15 miles)

Propane

Buckeye Gas Products Company (bulk plant) Russell Road Columbia, Kentucky 42728 Shively's Sales & Service (bulk plant) Route 1, Box 527 Highway 55 North Columbia, Kentucky 42728

Fuel oils

Distillate fuel oil -

Ashland Petroleum Company Highway E 80 Columbia, Kentucky 42728

Ashland Petroleum Company (bulk plant) P.O. Box 280 Russell Springs, Kentucky 42642

Hill Oil Company 802 East Highway 80 Columbia, Kentucky 42728 K.I. Riddle, Inc. (bulk plant) Chevron Jobber 706 Burkesville Street P.O. Box 446 Columbia, Kentucky 42728

Sexton Oil Company Sandusky Street Columbia, Kentucky 42728

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available in Kentucky.

WATER AND SEWERAGE

Public Water Supply

Company serving Columbia - Columbia Utilities Commission*

City Hall

Columbia, Kentucky 42728

(502) 384-2006

Source - Russell Creek

Treatment plant capacity - 1,000,000 gallons per day

Average daily consumption - 600,000 gallons

Peak daily consumption - 700,000 gallons

Type treatment - Sedimentation, filtration, chlorination, rapid mix, flocculation, fluoridation

Storage capacity - 839,000 gallons

Size lines - 2 to 8 inches

Average pressure - 20 psi to 100 psi

MONTHLY WATER RATES

First	3,000 §	gallons	\$5.00	(Minimum)
Next	7,000			per M gallons
Next	10,000 8	gallons		per M gallons
Next	10,000 8	gallons	1.05	per M gallons
Next	10,000 8	gallons	1.00	per M gallons
Next	10,000 8	gallons	.85	per M gallons
All over	50,000 g	gallons	.65	per M gallons

Tap-on charge:	5/8- x	3/4-inch meter	\$150
520		1-inch meter	200
	1	1/2-inch meter	300
		2-inch meter	400
		4-inch meter	800

^{*} Columbia Utilities is presently constructing a 500,000 gallon elevated water storage tank, upgrading the water treatment plant, and installing 4,000 feet of additional water line. The combined estimated cost of these projects is \$650,000. Completion is planned for the fall of 1987.

Name of water district - Adair County Water District*
105 Burkesville Street
Columbia, Kentucky 42728
(502) 384-4096

Area served - Adair County
Date when water district began operating - 1975
Source of supply of treated water - Columbia Utilities Commission
Average amount of water used in a 24-hour period - 235,000 gallons
Peak amount of water used in a 24-hour period - 305,500 gallons
Storage capacity - 230,000 gallons
Average pressure - N/A
Size lines - 2 to 8 inches

MONTHLY WATER RATES

5/8-inch x 3/4-inch meter			
First Next Next Next Over	2,000 gallons 3,000 gallons 5,000 gallons 15,000 gallons 25,000 gallons	\$11.30 (Minimum) 3.90 per M gallons 3.50 per M gallons 3.00 per M gallons 2.00 per M gallons	
3/4-inch me	<u>ter</u>		
First Next Next Next Over	3,000 gallons 2,000 gallons 5,000 gallons 15,000 gallons 25,000 gallons	\$15.20 (Minimum) 3.90 per M gallons 3.50 per M gallons 3.00 per M gallons 2.00 per M gallons	
1-inch meter	<u>r</u>		
First Next Next Over	5,000 gallons 5,000 gallons 15,000 gallons 25,000 gallons	\$23.00 (Minimum) 3.50 per M gallons 3.00 per M gallons 2.00 per M gallons	
1 1/2-inch m	neter		
First Next Over	10,000 gallons 15,000 gallons 25,000 gallons	\$40.50 (Minimum) 3.00 per M gallons 2.00 per M gallons	
2-inch mete	<u>r</u>		
First Next Over	16,000 gallons 9,000 gallons 25,000 gallons	\$58.50 (Minimum) 3.00 per M gallons 2.00 per M gallons	

(Continued)

^{*} The Adair County Water District is presently installing 76 miles of additional water line throughout the county. This estimated \$1.5 million project is scheduled for completion in March 1987.

Tap-on charge:

5/8- x 3/4-inch meter \$250 3/4-inch meter 250

1-inch meter Actual cost
1 1/2-inch meter Actual cost
2-inch meter Actual cost

Sewerage

Company serving Columbia - Columbia Utilities Commission*

City Hall

Columbia, Kentucky 42728

(502) 384-2006

Design capacity - 375,000 gallons per day

Average daily flow - 270,000 gallons

Type of treatment - Primary

Treatment processes - Extended aeration, chlorination, sludge drying beds

Treated effluent discharged into - Russell Creek

Size of sanitary mains - 6 to 10 inches

Size of storm mains - N/A

Monthly rates - Base charge \$1.31

Plus

\$1.64 per M gallons

Tap-on charge: \$100

^{*} Columbia Utilities plans to construct a 600,000-gallon-per-day sewage treatment plant. Construction of this facility is tentative as of October 1986.

CLIMATE

Adair County Temperature 58.80 degrees Normal (30-year record) Average annual 1985 57.40 degrees 103.00 degrees Record highest, September 1954 (44-year record) Record lowest, January 1985 (44-year record) -24.00 degrees Normal heating degree days (30-year record) 3,658 (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.) Precipitation 47.29 inches Normal (30-year record) Mean annual snowfall (30-year record) 12.50 inches 36.40 inches Total precipitation 1985 Mean number days precipitation (.01 inch or more) 127.00 (43-year record) 46.80 Mean number days thunderstorms (43-year record)

Northeast

Relative Humidity (25-year record)

Prevailing Winds (through 1963)

1 a.m. 80 percent 7 a.m. 85 percent 1 p.m. 59 percent 7 p.m. 63 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1985. Station of record: Knoxville, Tennessee.

LOCAL GOVERNMENT

Structure

Columbia is served by a mayor and 6 council members. The mayor serves a four-year term, the council members serve two-year terms. Adair County is served by a county judge/executive and 7 magistrates. The county judge/executive and magistrates are elected to four-year terms.

Planning and Zoning

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

Local Fees and Licenses

The city of Columbia levies an occupational license fee on businesses operating in the city. The fee ranges from \$25 to \$250 per year. The occupational license fee for manufacturing and fabrication is \$75 annually.

State and Local Property Taxes

All property in Kentucky, except items exempted by the state constitution, is taxed by the state. Property which also may be taxed by local jurisdictions includes land and buildings, finished goods inventories, automobiles, trucks, office furniture and office equipment. Local taxing jurisdictions in Kentucky include counties, cities, and school districts.

All property in Kentucky is assessed at 100 percent of fair cash value.

COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1986

	Columbia	Unincorporated Adair County
Land and Buildings	\$ 1.1140	\$ 0.8040
Manufacturing Machinery	0.1500	0.1500
Pollution Control Equipment	0.1500	0.1500
Inventories		
Raw materials	0.0010	0.0010
Goods in Process	0.0010	0.0010
Finished Goods	0.9010	0.5910
Automobiles and Trucks	1.3422	1.0322
Other Tangible Personal		
Property	1.3500	1.0400
Intangibles (Accounts receivable, money in hand, stock, notes,		
bonds)	0.2500**	0.2500**
Goods Stored in Public Warehouses in Transit		
Status Private Leaseholds in	0.0010	0.0010
Industrial Revenue Bond Financed Facilities	0.0150	0.0150

^{*} Accounts receivable are taxed at 85 percent of face value, for an effective rate of \$0.2125 per \$100 valuation.

Safety

Police	Columbia	Adair County
Total staff	7	3
Radio-patrol cars	2	3

The Bureau of State Police Post #15 is located in Columbia. The staff includes 28 road troopers, 5 detectives, 7 supervisors, 1 arson investigator, 8 dispatchers, 3 post clerks, and 1 public information officer.

Fire*	Columbia	Adair County
Insurance Services Office, Public Protection		
Classification	7	**
Volunteers	22	25

Rescue Service

Columbia and Adair County are provided rescue service by the Adair County Rescue Squad, which is staffed by 60 volunteers, and the Adair County Unit of Disaster and Emergency Services.

Refuse Collection and Disposal

The city of Columbia provides refuse collection to residents and industry in the city. Private contractors provide refuse collection in Adair County.

^{*} Includes copyrighted material of ISO Commercial Risk Services, Inc., with its permission.

^{**} Property in the Clementsville fire district has a fire classification rating of 9. All other property in unincorporated Adair County has a rating of 10.

EDUCATION

Public Schools

	Adair County*
Total Enrollment (Fall 1986) Kindergarten Elementary Middle School High School	2,687 225 1,057 630 775
Pupil-Teacher Ratio (1985-86)	18-1
Percent High School Graduates to College (1985-86)	50.8
Expenditures Per Pupil (1985-86)	\$1,904.54

^{*} The Adair County School System recently completed a 9-room addition at one of the elementary schools, which includes a new speech and hearing center, and a new 2-room science complex addition at the high school. Other recent improvements consist of renovation of athletic facilities, a new maintenance building, and resurfacing of parking areas. Additional computers and equipment for the science department were also recently obtained.

Area Colleges and Universities

Name	Location (Miles distant)	Enrollment (Fall, 1985)	Highest Degree Conferred
Lindsey Wilson College Campbellsville College Somerset Community College Saint Catharine College Elizabethtown Community College Centre College Western Kentucky University	Columbia Campbellsville (19)	635 648	Baccalaureate* Baccalaureate
	Somerset (42)	1,161	Associate
	Springfield (47)	246	Associate
	Elizabethtown (60) Danville (63)	2,049 804	Associate Baccalaureate
	Bowling Green (70)	11,259	Masters, Specialist**

Lindsey Wilson College

Lindsey Wilson College, formerly a two-year college, is now accredited as a four-year institution conferring both associate in arts and bachelor of arts degrees. Pre-professional curricula in law and medical professions are also offered. The college was founded in 1903 and is affiliated with the United Methodist Churches of Kentucky. Lindsey Wilson College strives to help students realize their maximum potential and their self-worth in a living-learning environment within an atmosphere of active caring and Christian concern.

^{*} Lindsey Wilson College is in the process of changing from a two-year to a four-year institution. In the fall of 1986 the college began offering classes for juniors. In the 1987-88 school year it will add classes for seniors and award its first baccalaureate degrees.

^{**} Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington, and cooperative doctoral degree programs are offered with the University of Louisville. The degrees are issued by the University of Kentucky or the University of Louisville.

Vocational Training

The Bluegrass State Skills Corporation, an independent public corporation created and funded by the Kentucky General Assembly, provides programs of skills training to meet the needs of business and industry from entry level to advanced training, and from upgrading present employees to retraining experienced workers.

The Bluegrass State Skills Corporation is the primary source for skills training assistance for a new or existing company. The Corporation works in partnership with other employment and job training resources and programs, as well as Kentucky's economic development activities, to package a program customized to meet the specific needs of a company.

Vocational training is available at both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.

Nearest State School

Somerset State Vocational-Technical School Somerset, 42 miles distant

Business & Office
Accounting/Jr. Management
Clerical
Data Processing
Secretarial
Health & Personal Services Occupations
Health Services
Licensed Practical Nursing
Industrial Education
Appliance Repair
Auto Body Repair

Auto Mechanics
Aviation Maintenance Technician
Diesel Mechanics
Drafting (with CAD/CAM)
Graphic Arts (Printing)
Machine Shop
Industrial Electronics
Welding
Computer Literacy
Learning Resource Center
Up-Grade Programs

(Continued)

Nearest Area Education Center

Russell County Area Vocational Education Center Russell Springs, 13 miles distant

Health & Personal Services Occupations Health Services Industrial Education Auto Mechanics Carpentry Residential Electricity Welding

HEALTH

Local Medical Personnel

Physicians - 16 medical doctors, 5 surgeons Dentists - 5; 1 orthodontist (part-time) Chiropractors - 2

Hospitals

General Hospital	Location	Beds
Westlake Cumberland Hospital	Columbia	80

Medical staff - 16 active physicians, 7 consulting physicians, 15 courtesy physicians, 41 registered nurses, and 30 licensed practical nurses

General hospital facilities - Operating room, delivery room, emergency rooms, CT scanner, X-ray, nursery, laboratory, pharmacy, cardiopulmonary unit, dietetic services

Services - General surgery, vascular surgery, internal medicine, cardiology, preventive medicine, family practice, endocrinology, obstetrics, pediatrics, radiology, pathology, dentistry and oral surgery; consulting services in urology and orthopedic surgery

Other Medical Facilities

Aaron Medical Center
Adair County Health Center
Family Home Health Agency
Lake Cumberland Comprehensive Care Center
Lake Cumberland Home Health Agency
Urgent Treatment Center
Westlake Cumberland Home Health Agency

Ambulance Service

Name - Adair County Ambulance Service
Staff - Ten emergency medical technicians
Service - 24-hour, county-wide service
Equipment - 4 fully equipped ambulances, 1 equipped with a "Jaws of Life" rescue apparatus and additional rescue equipment

OTHER LOCAL FACILITIES

Communications

Telephone - General Telephone Company

Telegraph - Western Union

Toll-free number, 1-800-325-6000

Newspaper -Thursday and Saturday and

circulation -

culation - The Columbia Statesman - 3,200

City TV

Weekly and

circulation - Adair County News - 2,600;

Farm & Dairy - 1,200

Radio -

WAIN - AM & FM

Television -

Airwave reception

from -

Bowling Green, Lexington, and Louisville, Kentucky;

Nashville, Tennessee; Atlanta, Georgia

Cable service -

Educational

television -

The Kentucky Educational Television (K.E.T.)

network is available statewide

Library Services

The Kentucky Department for Libraries and Archives, Lake Cumberland Regional Office, is located at the Adair County Public Library facility.

Public library - Adair County Public Library Size collection - 31,173 volumes

Circulation, 1985-86 - 52,985

Services - Story hours; telephone reference services; services to shut-ins, blind, and handicapped; general reading lists (special subjects upon request); bookmobile; reading guidance and reference assistance; research center; audiovisual equipment, films, records, and filmstrips; community, state, and national interagency referral; special programs (summer reading and other programs); games; framed prints; special programs presented for organizations upon request; tours for groups; program planning based on community resources; service to local hospitals and convalescent homes; copying service; Interlibrary Loan; genealogical services

(Continued)

College library - Katie Murrell Library, Lindsey Wilson College

Size collection - 110,000 volumes

Services - Periodicals, books, and other publications such as catalogs; audiovisual equipment and materials; phonograph records; reading guidance and reference assistance; general reading list; reference work; Interlibrary Loan; comprehensive document retrieval service; microforms; copy service; online data base service

Special library - Dora Lee Eubank Wright Research Center Size collection - 1,100 volumes Services - Genealogical research service

Religious Institutions

Denominations -

Assembly of God

Baptist

Brethren in Christ

Catholic Christian

Church of Christ Church of God Episcopal Methodist Nazarene Presbyterian

Seventh Day Adventist

Congregations -

Nearest Synagogues - Louisville, 96 miles northwest Adath Israel Brith Sholom (reform)

Adath Jeshurum (conservative)

Anshei Sfard (orthodox) Keneseth Israel (orthodox)

Sholom (reform)

Financial Institutions

Banks	Assets	Deposits	Statement Date
Bank of Columbia	\$ 37,339,624.22	\$ 32,573,526.86	6/30/86
The First National Bank	28,237,987.69	25,120,077.14	12/31/85
Savings and Loan Associations	Assets	Deposits	Statement Date
First Federal Savings and Loan Association*	\$150,759,451.00	\$142,133,107.00	6/30/86

^{*} Represents total assets and deposits of First Federal Savings and Loan Association offices in Columbia, Campbellsville, Edmonton, Greensburg, Jamestown and Somerset.

Hotels and Motels

Total number - 3 Total rooms - 50

Clubs and Organizations

Adair County Bell Pepper Festival 4-H Committee Friends of the Adair County Adair County Council on Aging Public Library Adair County Fair Board Future Business Leaders of Adair County Genealogical Club America (FBLA) Adair County Heritage Association Future Farmers of America (FFA) Adair County High Academic Boosters Future Homemakers of America Adair County High Athletic Boosters (FHA) Adair County High Band Boosters Future Teachers of America Adair County Historical Society Gideons International Adair County Little League Girl Scouts Adair County Ministerial Association Homemakers Adair County Purebred Livestock Independent Senior Citizens Association Inter-Agency Council Adair County Red Cross Key Club Adair County Volunteer Fire Kiwanis Department Lindsey Wilson College Alumni Agriculture Council Association American Legion Lions American Legion Auxiliary Masonic Lodge Beta Club Medical Society Boy Scouts Miss Lake Cumberland Scholarship Business and Professional Women's Committee National Association for the Columbia-Adair County Chamber of Advancement of Colored People Commerce (NAACP) Columbia-Adair County Jaycees Pony League Columbia Baptist Youth Choir Retail Merchants Association Columbia Cares Retired Teachers Columbia Community Choir Rotary Cub Scouts Sportsman Club Daughters of the American Veterans of Foreign Wars (VFW) Revolution Westlake Cumberland Hospital Women's Dental Society Auxiliary Dora Lee Eubank Wright Research Woman's Club Center Wonderland CB Club Eastern Star

RECREATION

Local

Columbia offers a variety of recreational facilities and activities. Public facilities available include a park, tennis courts, playgrounds, and four ball fields with a very active schedule of both softball and baseball leagues. There are also church leagues and open leagues for adults in softball and volleyball. A little league park was recently completed in Adair County. The fairgrounds offer a swimming pool, a wading pool, basketball courts, tennis courts, a baseball/softball field, a picnic area, croquet courts, a track, and a playground. A football field, softball field, and track are available at Adair County High School.

A private country club in Columbia provides a golf course and swimming pool to its members. Columbia also has an indoor movie theater, a drive-in movie theater, and an amphitheater at Lindsey Wilson College. Various dances, including square dances, are organized throughout the year by different groups.

Green River Lake, located in northern Adair County, provides excellent facilities for boating, fishing, and water sports. Holmes Bend Boat Dock, located 8 miles from Columbia, offers a full-service marina, restaurant, sand beach, and houseboat and fishing boat rentals.

The Christian Life Center consists of facilities for baseball, softball, basketball, and many other outdoor and indoor sports and recreational activities. There are future plans for the construction of a swimming pool at the center.

The Bell Pepper Festival is held annually during the first week in September and recognizes the bell pepper growers of the area. The festival includes displays, parades, arts and crafts exhibits, games, a beauty pageant, a concert, car show, and a horse show. The Miss Lake Cumberland Scholarship Pageant is held in Columbia in April of each year.

Columbia is also the home of the Adair County Fair; the Mark Twain Marching Band Festival; the June Dairy Day; the Lindsey Wilson College Madrigal Dinner; and the Buy, Swap, Sell, and Trade Day on Labor Day.

Another special attraction in Columbia is the Trabue-Russell House which is a historical preservation project of the Adair County Heritage Association. One of the largest rose garden memorials in Kentucky is located on the grounds.

Area (Within 50 miles)

Green River Lake State Park near Campbellsville, 16 miles north of Columbia, is made up of 1,300 acres surrounding an 8,200-acre lake. The park is open all year-round and offers 96 campsites, a beach, boat docks, fishing, and a picnic area.

Lake Cumberland State Resort Park near Jamestown, 33 miles southeast of Columbia, is a 3,000-acre park located on the 50,000-acre Lake Cumberland, which sports excellent bass, bluegill, and crappie fishing. The park features a modern 48-room resort lodge which is perched on a high bluff above the lake. The lodge has a swimming pool, a dining room, a gift shop, and a multi-purpose activities center. Other park facilities include an additional swimming pool, riding stables, tennis courts, hiking trails, a 9-hole golf course, miniature golf, a picnic area, and a playground. A marina offers houseboats, and fishing boats and motors for rent plus year-round launching ramps.

Dale Hollow Lake State Park, 38 miles south of Columbia, is located alongside 48 square miles of surface water in southeastern Cumberland County. Park facilities include a marina, a picnic area, and 144 sites for tent and trailer camping. Dale Hollow Lake straddles the Kentucky-Tennessee state line. Several private recreation facilities are located near the lake.

Abraham Lincoln Birthplace National Historic Site, located 45 miles northwest of Columbia near Hodgenville, features the log cabin which was the birthplace of Abraham Lincoln, enclosed within a granite memorial shrine. The grounds include 116 acres of the original Thomas Lincoln farm and a visitors' center with audiovisual programs and exhibits on the Lincoln family.

Old Mulkey Meeting House State Shrine, 48 miles southwest of Columbia near Tompkinsville, offers picnic areas and playgrounds. The house was built in 1804, and is the oldest log meeting house in the state. Daniel Boone's sister is buried in the graveyard and authentic records written in pokeberry ink are on display.

Barren River Lake State Resort Park, 50 miles southwest of Columbia near Glasgow, is a full-facility resort park offering a 51-room resort lodge, a coffee shop, 12 cottages, a lodge pool, a beach, riding stables, nature trails, open and covered boat slips, a 9-hole golf course, lighted handball and tennis courts, shuffleboard, park camping with a service building, a restaurant, fishing and pleasure boat rentals, picnic areas, and a playground. Barren River Lake, which covers 10,000 acres, is a popular area for skiing, sailing, fishing, and swimming.

General Burnside State Park, 50 miles east of Columbia, is Kentucky's only island state park. Rising out of Lake Cumberland and surrounded by beautiful Kentucky mountains, the park offers excellent fishing, an 18-hole golf course which is open year-round, a picnic area, a 161-site camping area for tents and recreational vehicles, a marina on the mainland near the park, and recreation.

COMMUNITY IMPROVEMENTS

Recent

Tenco Industries recently constructed a manufacturing plant in Columbia. The company manufactures oak furniture and wood specialty products.

Construction of the new Adair County Cooperative Extension Service Building was recently completed. The estimated \$150,000 building contains a 100-seat meeting room which is available to local organizations.

A new 24-unit apartment complex and a 12-unit condominium complex were recently constructed in Columbia.

Westlake Cumberland Hospital recently obtained an in-house CT Scanner. Fifteen additional beds have also recently been added to the facilities.

A \$1.3 million regional jail was recently constructed in Columbia.

The construction of an administration building and a new hangar was recently completed at the Columbia-Adair County Airport. The combined estimated cost of construction was \$185,000.

A new adult education learning center began operations in the fall of 1986. The center offers adult classes to individuals, assisting them in obtaining GED certificates.

The Adair County School System recently completed a 9-room addition at one of the elementary schools, which includes a new speech and hearing center, and a new 2-room science complex addition at the high school. Other recent improvements consist of renovation of athletic facilities, a new maintenance building, and resurfacing of parking areas. Additional computers and equipment for the science department were also recently obtained.

Under Way

The Adair County Water District is presently installing 76 miles of additional water line throughout the county. This estimated \$1.5 million project is scheduled for completion in March 1987.

Columbia Utilities is presently constructing a 500,000 gallon elevated water storage tank, upgrading the water treatment plant, and installing 4,000 feet of additional water line. The combined estimated cost of these projects is \$650,000. Completion is planned for the fall of 1987.

Planned

Columbia Utilities plans to construct a 600,000-gallon-per-day sewage treatment plant. Construction of this facility is tentative as of October 1986.

A study is planned for determining the feasibility of completely remodeling the Adair County High School or constructing a new building.