

1969

Industrial Resources: Adair County, Kentucky

Kentucky Library Research Collections
Western Kentucky University, spcol@wku.edu

Follow this and additional works at: https://digitalcommons.wku.edu/adair_cty

 Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

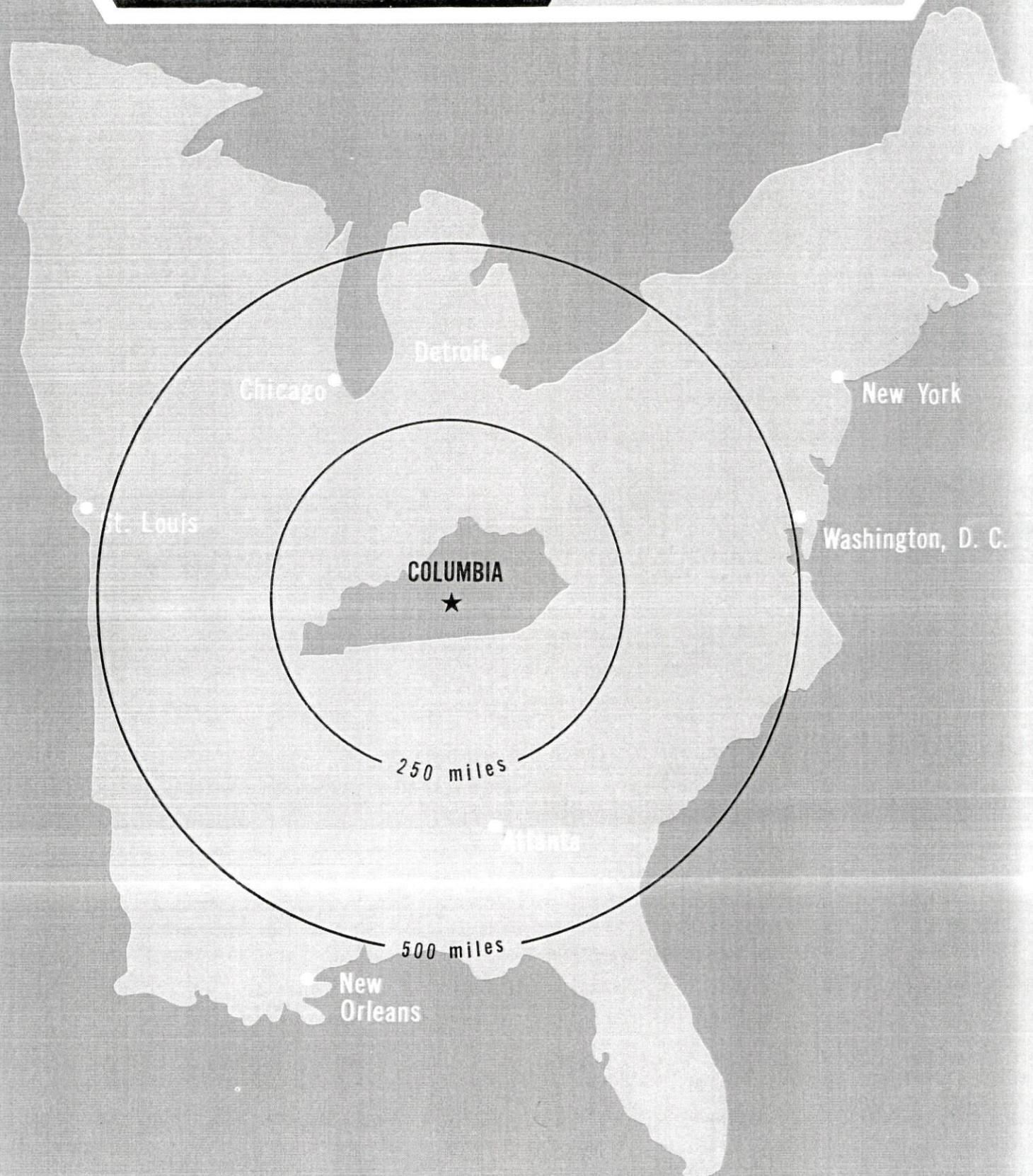
Recommended Citation

Kentucky Library Research Collections, "Industrial Resources: Adair County, Kentucky" (1969). *Adair County*. Paper 8.
https://digitalcommons.wku.edu/adair_cty/8

This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Adair County by an authorized administrator of TopSCHOLAR®. For more information, please contact topscholar@wku.edu.

INDUSTRIAL RESOURCES

**COLUMBIA
KENTUCKY**



COLUMBIA INDUSTRIAL SITES

The Columbia-Adair County Chamber of Commerce is the Agent for all sites listed in Adair County. Additional information concerning these sites can be obtained from the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE #1: ACREAGE AND TOPOGRAPHY: 12 acres, level to rolling
LOCATION: South city limits
ZONING: Industrial Park
HIGHWAY ACCESS: Paved road on Kentucky Route 55
RAILROADS: None
WATER: Columbia Utilities Commission
GAS: Columbia Utilities Commission
ELECTRICITY: Kentucky Utilities Company or
Taylor County RECC
SEWERAGE: Columbia Utilities Commission
OWNED BY: Columbia-Adair County Industrial Association

SITE #2: ACREAGE AND TOPOGRAPHY: 10 acres, level to rolling
LOCATION: South city limits
ZONING: Industrial Park
HIGHWAY ACCESS: Paved road on Kentucky Route 55
RAILROADS: None
WATER: Columbia Utilities Commission
GAS: Columbia Utilities Commission
ELECTRICITY: Kentucky Utilities Company or
Taylor County RECC
SEWERAGE: Columbia Utilities Commission
OPTIONED BY: Columbia-Adair County Industrial Association

SITE #3: ACREAGE AND TOPOGRAPHY: 36 acres, level to slightly rolling
LOCATION: Southeast of Columbia, off Kentucky 55
ZONING: None
HIGHWAY ACCESS: Access road from Kentucky 55
RAILROADS: None
WATER: Columbia Utilities Commission SIZE LINE: As needed
GAS: Columbia Utilities Commission SIZE LINE: As needed
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Columbia Utilities Commission
OPTIONED BY: Columbia-Adair County Chamber of Commerce

SITE #4: ACREAGE AND TOPOGRAPHY: 20 acres, level
LOCATION: Kentucky 55 is 1 1/2 miles east of Columbia.
ZONING: None
HIGHWAY ACCESS: Kentucky 55
RAILROADS: None
WATER: As needed
GAS: As needed
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: As needed
OPTIONED BY: Columbia-Adair County Chamber of Commerce

SITE #5: ACREAGE AND TOPOGRAPHY: 30 acres, level land
LOCATION: 1 1/2 miles east on Kentucky 80
ZONING: None
HIGHWAY ACCESS: Kentucky 80
RAILROADS: None
WATER: Columbia Utilities Commission SIZE LINE: As needed
GAS: Columbia Utilities Commission SIZE LINE: As needed
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Columbia Utilities Commission
OPTIONED BY: Columbia-Adair County Chamber of Commerce

SITE #6: ACREAGE AND TOPOGRAPHY: 10 acres, level
LOCATION: Near municipal airport on Kentucky 80 west
ZONING: None
HIGHWAY ACCESS: Kentucky 80
RAILROADS: None
WATER: Columbia Utilities Commission SIZE LINE: As needed
GAS: Columbia Utilities Commission SIZE LINE: As needed
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Columbia Utilities Commission
OWNED BY: City of Columbia

INDUSTRIAL RESOURCES

COLUMBIA, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

Columbia-Adair County Chamber of Commerce

1969

This copy has been prepared by the Kentucky Department of Commerce,
Division of Research and Planning, and the cost of printing paid from
state funds.

TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES	i
COLUMBIA, KENTUCKY, A PROFILE	1
THE LABOR MARKET	3
Population	3
General Employment Characteristics	3
Manufacturing Characteristics	4
Labor Organizations	5
Wage Levels	5
Labor Supply	6
Income	6
EDUCATION	7
Elementary and High Schools	7
Vocational Schools	8
Colleges	8
TRANSPORTATION	11
Rail	11
Highways	11
Truck Service	11
Air	12
Other Transportation Services	12
POWER AND FUEL	14
Electricity	14
Natural Gas	14
Coal	15
Fuel Oil	15
WATER AND SEWERAGE	16
Water	16
Sewerage	16
AGRICULTURE-NATURAL RESOURCES-CLIMATE	17
Agriculture	17

<u>Chapter</u>	<u>Page</u>
Mineral Resources	17
Water Resources	17
Forests	18
Climate	18
 LOCAL GOVERNMENT	 19
Structure	19
Finance	19
Taxes	19
Planning and Zoning	20
Safety	20
Fire	20
Police	20
Sanitation	21
 HEALTH	 22
Hospitals	22
Nursing Homes	22
Public Health	22
 OTHER LOCAL FACILITIES	 23
Housing	23
Communication	23
Telephone	23
Telegraph	23
Postal	23
Newspapers	23
Radio	23
Television	23
Libraries	23
Churches	24
Financial Institutions	24
Clubs and Organizations	24
Recreation	24
Recent Community Improvements	25
Public	25
Business and Industrial	25
Other	26
 HISTORY	 28

COLUMBIA, KENTUCKY, A PROFILE

Location

Columbia, the county seat of Adair County, is situated in the rolling Pennyryle Region of southcentral Kentucky. Lexington is 92 miles northeast, Louisville is 100 miles north-northwest, Bowling Green is 73 miles west, and Nashville, Tennessee, is 88 miles southwest. The natural setting is one of rolling hills and small winding creeks.

The Economy

Columbia and Adair County's economy is influenced largely by employment in agriculture with a significant amount of commercial and industrial workers. Total employment is approximately 3,950. The major components are: agriculture 1,655, manufacturing 250, government 400, and trade and services 530. Manufacturing employment has doubled since 1959 and community attitudes are directed toward industrial growth.

In Adair County and the surrounding counties (Casey, Cumberland, Green, Metcalfe, Russell, and Taylor), there were 28,000 persons employed in 1968, of which 5,800 were in manufacturing. Manufacturing employment has increased by 100 percent since 1959. Apparel manufacture is the primary industry in the area. Other important economic activities in the area are: agriculture 9,960, government 2,700, and trade and services 3,200.

Labor Supply

There is a current labor supply of 5,200 men and 3,400 women within commuting distance of Columbia. During the next five years 4,300 boys and 4,100 girls will become 18 years of age and augment this labor supply.

Industrial Sites and Services

There are five industrial sites located in Columbia ranging from 10 to 40 acres. These are located in an industrial park area.

Columbia's transportation system will be greatly improved with the construction of the Bowling Green - Somerset Parkway.

Trucking service is provided by four common carriers. Interstate, intrastate and terminal services are available.

Commercial air service is available in Bowling Green, 75 miles west of Columbia. Columbia has a light craft airfield located a few miles southwest of town.

Electric power is available in good supply from the Kentucky Utilities Company and Taylor County RECC. The Columbia Utilities Commission supplies natural gas, purchased from Texas Eastern Transmission Corporation.

Education

Columbia is the home of Lindsey Wilson College, which is a small junior college affiliated with the Methodist Church.

Campbellsville College, a senior institution, is located 20 miles north of Columbia. Somerset Community College is also located nearby, 53 miles east in Somerset.

Seven other universities and colleges are located within a 100-mile radius of Columbia. The University of Kentucky's main campus is located in Lexington, 92 miles north of Columbia.

Recreation

Columbia is situated in an area famous for fishing and boating. The Green River Reservoir is to the north, Lake Cumberland to the east, Dale Hollow Reservoir to the south, and to the southwest there is the Barren River Reservoir.

Columbia itself supports a fine park, Veterans Park, 1 1/2 miles from the business section, and the Adair County Fairgrounds are also available for recreational activities.

Cumberland Falls State Park and Mammoth Cave National Park are within easy driving distance.

THE LABOR MARKET

Population

Columbia is a growing community with a potential for more growth in the future. Since 1900 the city has grown constantly with the greatest growth between 1940 and 1950. Although annexation has accounted for some growth, industrial and commercial growth seem to be the determining factors.

Adair County has experienced a declining population since 1940, but it is significant to note that the decline slowed rapidly from 1960 to 1969. Industrial growth could result in an increase in county population in the near future.

TABLE 1

POPULATION TREND - COLUMBIA AND ADAIR COUNTY, KENTUCKY ^{1/}

Year	Columbia		Adair County	
	Population	% Change	Population	% Change
1900	654		14,888	
1950	2,167	231.3	17,602	18.2
1960	2,255	4.1	14,699	-16.5
1969 ^{2/}			13,900	- 5.4

General Employment Characteristics

During 1968, total employment in Adair County averaged 3,950. Employment is primarily in agriculture (1,655) and trade and services (530). Government accounts for more than 400 jobs and 250 persons are employed in manufacturing.

In the Adair County labor market area, which includes Adair, Casey, Cumberland, Green, Metcalfe, Russell, and Taylor Counties, total 1968 employment averaged 28,000. Of this total, 9,960 people were engaged in agricultural employment, 5,800 in manufacturing, 3,200 in trade and services, and 2,700 in government.

Manufacturing Characteristics

Manufacturing activity in Adair County has increased 100 percent since 1959. In September, 1968, the apparel industry accounted for nearly 47 percent of the county's manufacturing employment. Lumber and wood products accounted for 44 percent. Approximately 50 percent of industrial employment is female.

Eighteen firms in Adair County are engaged in manufacturing activity and produce 21 different products. Six of these firms began production during the sixties.

TABLE 2
COLUMBIA MANUFACTURING FIRMS,
THEIR PRODUCTS, AND EMPLOYMENT, 1969 ^{3/}

Firm	Product	Employment		
		Total	Male	Female
Adair Cheese Co.	Cheddar cheese	6	6	0
Adair County News, Inc.	Newspaper, job printing	5	3	2
Barnes Milling Co.	Feed	7	6	1
City Supply Co.	Ready mixed concrete	17	16	1
Day & Day Feed Mill	Feed	3	3	0
R. E. Gaddie, Inc.	Plant mix asphalt	20	20	0
Harvey & Bryant Supply Co.	Cabinets	3	3	0
Judd Block Plant	Concrete block, tile, garden items	5		
Kentucky Tie & Lumber Co.	Hardwood lumber, railroad ties	5	5	0
Morrison Lumber Co.	Rough lumber	25	25	0
Oshkosh B'Gosh, Inc.	Work and casual clothing	150	15	135
Henry Sandusky	Millwork	2	2	0
W. H. Sandusky & Son, Inc.	Lumber	21	20	1
Tabor Enterprises	Feed	4	3	1
E. P. Waggener & Sons	Tobacco spears	3	2	1
Whitney & Whitney	Hardwood lumber	20	20	0

In the seven-county Columbia labor market area (Adair, Casey, Cumberland, Green, Metcalfe, Russell and Taylor Counties) there were 5,800 employed in manufacturing in September 1968. Growth since 1959 has been sharpest numerically in apparel; however, several smaller-employment industries have begun operations in other types of manufacturing. Notable among these is machinery and metal products.

TABLE 3

MANUFACTURING EMPLOYMENT, COLUMBIA LABOR
MARKET AREA, SEPTEMBER, 1968 ^{4/}

Industry	Employment
TOTAL	5,811
Apparel	4,445
Lumber & wood products	739
Food & beverages	346
Metal products	158
Other	123

Labor Organizations

There are no labor organizations representing production workers in Adair County industries.

Wage Levels

The 1968 average weekly wage for all industries covered by unemployment insurance in Adair County was \$79.07 and \$58.57 for manufacturing. Comparable figures for Kentucky were \$112.16 for all industries and \$123.97 for manufacturing. All counties in the Columbia labor market area are below the Kentucky average wage levels both in manufacturing and all industries. This would indicate that workers could be drawn to Columbia for industrial jobs.

The following are some representative wages in Adair County manufacturing firms:

<u>Production Employees</u>	<u>Wages per Hour ^{5/}</u>		
	<u>Starting</u>	<u>Maximum</u>	<u>Prevailing</u>
Inspector	\$1.60	\$1.90	\$1.75
Production Laborer	1.60	1.90	1.75
Sprayer or Painter	1.60	2.50	2.00
 <u>Service Employees</u>			
Carpenter	\$2.00	\$3.00	\$2.75
Electrician	2.00	3.00	2.50
Janitor	1.60	1.80	1.70
Laborer	1.60	1.80	1.75
Mechanic, Maintenance	2.00	2.75	2.50

	Wages per Hour		
	Starting	Maximum	Prevailing
Shipping Clerk	\$1.60	\$2.00	\$1.90
Truck Driver	1.60	2.00	1.75

Office Employees

Bookkeeper or Accounting Clerk	\$1.60	\$2.00	\$1.75
File Clerk	1.60	1.75	1.65
Receptionist	1.60	1.75	1.65
Secretary	1.60	2.00	1.90
Stenographer	1.60	2.00	1.90
Telephone Operator	1.60	2.00	1.90
Typist	1.60	1.75	1.65

Labor Supply

There is an estimated current labor supply of 5,200 men and 3,400 women in the Columbia labor market area. The current labor supply includes the unemployed, the underemployed and persons who would enter the work force if jobs became available. During the next five year 4,300 boys and 4,100 girls will become 18 years of age and augment the current labor supply.

TABLE 4

CURRENT AND FUTURE LABOR SUPPLY-
COLUMBIA LABOR MARKET AREA ^{6/}

County	Current Labor Supply 1969			Future Labor Supply by 1975 (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market Area	8,616	5,185	3,431	8,485	4,317	4,168
Adair	1,658	976	682	1,447	709	738
Casey	1,838	1,079	759	1,557	794	763
Cumberland	962	671	291	771	411	360
Green	681	435	246	1,142	599	543
Metcalf	995	564	431	798	390	408
Russell	1,821	1,082	739	1,145	594	551
Taylor	661	378	283	1,625	820	805

Income

The total personal income in Adair County in 1968 was estimated at \$23,324,000. Per capita income was \$1,678 for a gain of \$855 during the previous nine years. ^{7/}

EDUCATION

Elementary and High Schools

Columbia and Adair County are served by a common school system consisting of six elementary schools and a high school. The high school is rated Standard by the Kentucky Board of Education.

The school system has a wide variety of special programs and teachers including three counselors, seven remedial reading teachers, three art teachers, ten physical education teachers, two music teachers, four special education teachers for mentally handicapped children, seven librarians and a driver-education teacher. There is also an administrator, an attendance officer and a director of "Title I" programs. Regular classes are offered in vocational agriculture, business and home economics.

There are 156 professional employees and 117 nonprofessionals employed by the system. The system operated on a 1968-1969 budget of \$1,749,606 and had a bonded indebtedness of \$1,610,000 as of June 30, 1968, in six separate issues for school buildings.

Recent improvements include the John Adair Elementary School, opened in January, 1969, and additions to the libraries and reading rooms at Shepherd and Knifley Schools.

TABLE 5

SCHOOLS, ENROLLMENT, NUMBER OF TEACHERS, STUDENT-TEACHER RATIO IN COLUMBIA AND ADAIR COUNTY, 1968 ^{8/}

School	Grades	Enrollment	No. of Teachers	Student-Teacher Ratio
Adair County High School	9-12	811	39.0	21-1
Cane Valley Grade Center	1- 8	83	3.2	26-1
Col. William Casey Elementary	1- 4	605	25.6	24-1
John Adair Elementary	5- 8	652	29.0	22-1
Knifley Grade Center	1- 8	211	9.9	21-1
Shepherd Grade Center	1- 8	245	12.0	20-1
Sparksville Grade Center	1- 8	277	12.0	23-1
Columbia Jamestown SDA	1- 8	11	1	11-1
Lindsey Wilson Training	K- 3	28	1	28-1

Vocational Schools

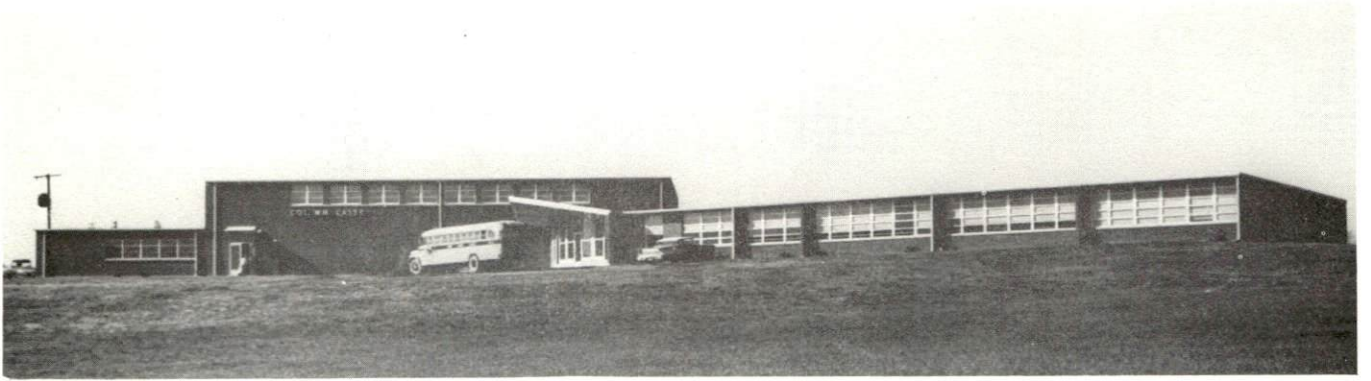
Students from Columbia and Adair County are transported daily by school bus to the Russell County Vocational Extension Center at Jamestown, 19 miles from Columbia, for classes in auto mechanics, carpentry, drafting, electricity, and welding. This Extension Center is affiliated with the Somerset Area Vocational School, 53 miles from Columbia, where courses are offered in accounting junior management, general clerical, secretarial-steno, health careers, distributive education, electronics (technology), appliance repair, auto mechanics, drafting, machine shop, and printing.

Colleges

Columbia is the home of Lindsey Wilson College, a two-year independent institution affiliated with the Methodist Church. The college is growing in its physical plant, its service to the community and its ability to meet the educational needs of young people. The 1968-69 enrollment totaled 524.

Other institutions of higher learning in the Columbia area include:

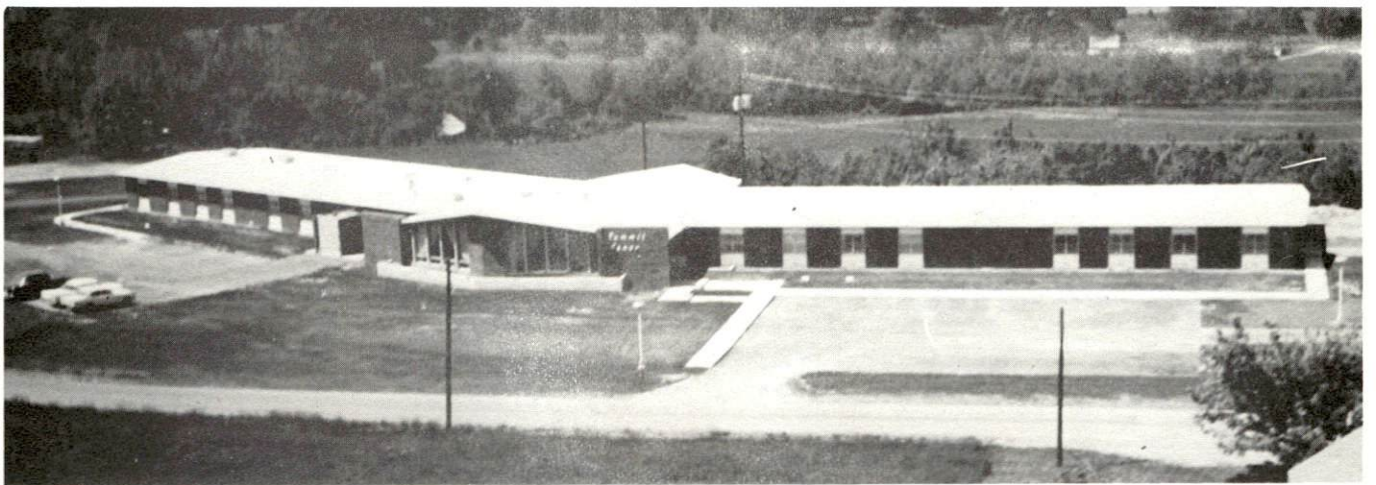
<u>College or University</u>	<u>Location</u>	<u>Distance</u>
Campbellsville College	Campbellsville	20 miles
Centre College	Danville	57 miles
Western Kentucky University	Bowling Green	75 miles
University of Kentucky	Lexington	92 miles
Transylvania College	Lexington	92 miles
University of Louisville	Louisville	100 miles
Bellarmino-Ursuline College	Louisville	100 miles
Catherine Spalding College	Louisville	100 miles
Somerset Community College	Somerset	53 miles



Col. Wm. Casey Elementary School



Adair Memorial Hospital



Summit Manor Nursing Home



SCIENCE BUILDING
LINDSEY WILSON COLLEGE
COLUMBIA, KENTUCKY
PEYTON W. DAVIS ARCHITECT LOUISVILLE, KY.

TRANSPORTATION

Rail

The nearest railroad transportation to Columbia is in Greensburg where there is a Louisville & Nashville Railroad terminal. "Piggyback" facilities are available at the Louisville & Nashville yards in Glasgow, Kentucky.

TABLE 6

RAILWAY TRANSIT TIME FROM GREENSBURG, KENTUCKY, TO: 9/

City	No. of Days		City	No. of Days	
	CL	City		CL	City
Atlanta, Ga.	2		Los Angeles, Calif.	7	
Birmingham, Ala.	2		Louisville, Ky.	1	
Chicago, Ill.	3		Nashville, Tenn.	1	
Cincinnati, Ohio	2		New Orleans, La.	3	
Cleveland, Ohio	2		New York, N. Y.	4	
Detroit, Mich.	4		Pittsburgh, Pa.	4	
Knoxville, Tenn.	2		St. Louis, Mo.	2	

Highways

Columbia is served by Kentucky Routes 55, 61, 80 and 206. The first three are rated Class AAA or AA trucking routes. These roads link the community with the interstate highway network. In the near future, when the Bowling Green-Somerset Parkway is constructed, there will be a full local interchange on the southern edge of the city limits near the industrial park.

Truck Service: The following trucking firms serve Columbia:

<u>Company</u>	<u>Home Office</u>
Central Motor Express, Inc.	Campbellsville, Kentucky
Manning Motor Express, Inc.	Glasgow, Kentucky
Sanders & Leigh	Liberty, Kentucky
Skaggs Transfer, Inc.	Louisville, Kentucky

Central Motor Express, Inc., maintains terminal facilities in Columbia.

TABLE 7

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

City	Highway Miles	Delivery Time (Days)		City	Highway Miles	Delivery Time ^{10/}	
		LTL	TL			LTL	TL
Atlanta, Ga.	334	3	2	Los Angeles, Calif.	2,175	6	5
Birmingham, Ala.	293	3	2	Louisville, Ky.	100	1	1
Chicago, Ill	395	3	2	Nashville, Tenn.	88	1	1
Cincinnati, Ohio	175	2	1	New Orleans, La.	640	3	2
Cleveland, Ohio	419	2	2	New York, N. Y.	840	4	3
Detroit, Mich.	520	2	2	Pittsburgh, Pa.	479	3	2
Knoxville, Tenn.	160	2	2	St. Louis, Mo.	350	2	2

Air

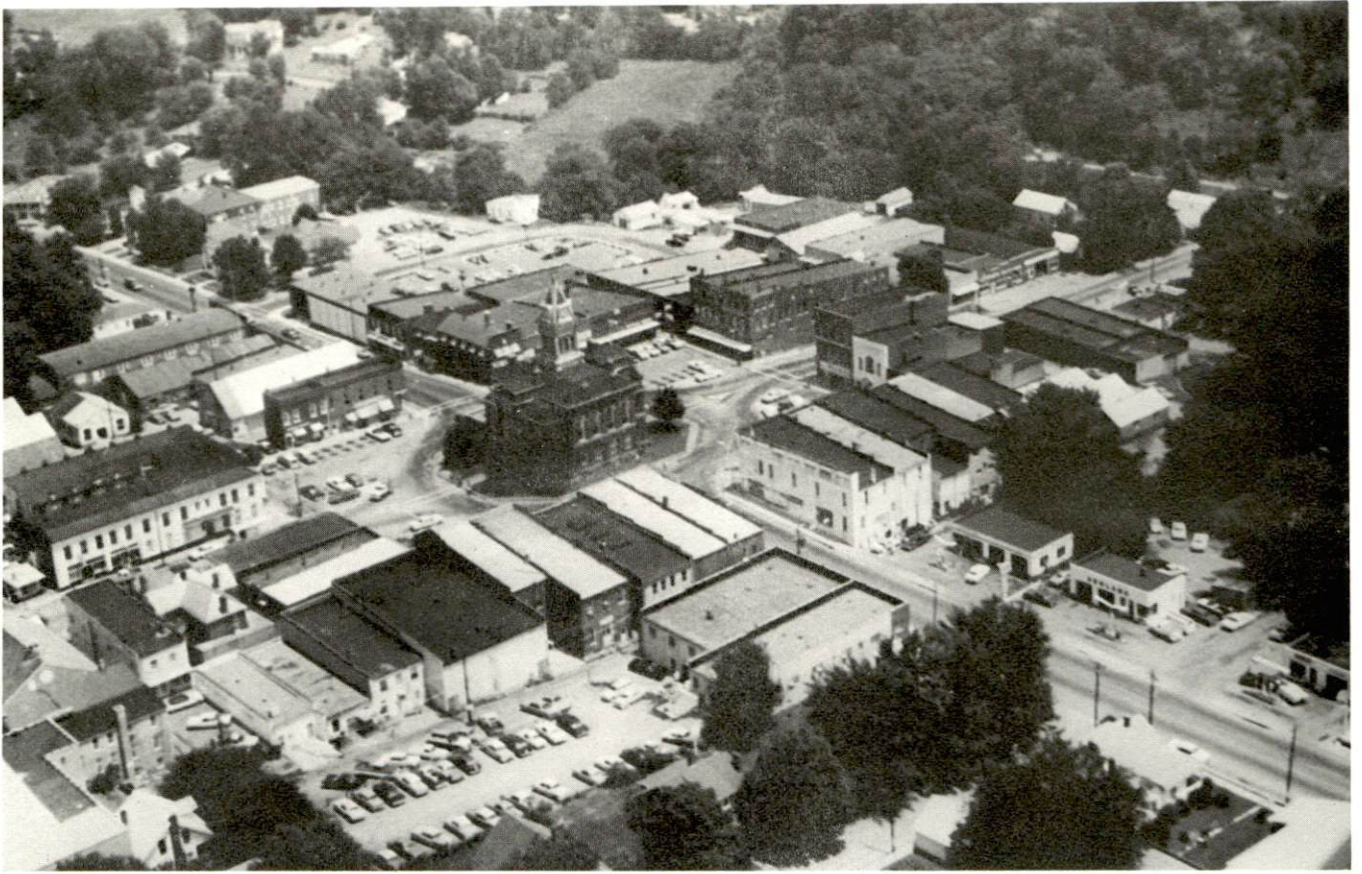
Columbia is building a municipal airstrip for light aircraft and there is a privately owned landing strip already in use.

The nearest commercial air transportation center is the Bowling Green-Warren County Municipal Airport, 75 miles west of Columbia, which has two paved and lighted runways, one 5,250 feet and the other 4,000 feet in length. Full services are available for light planes and the airport is served by Eastern Airlines on a regular schedule.

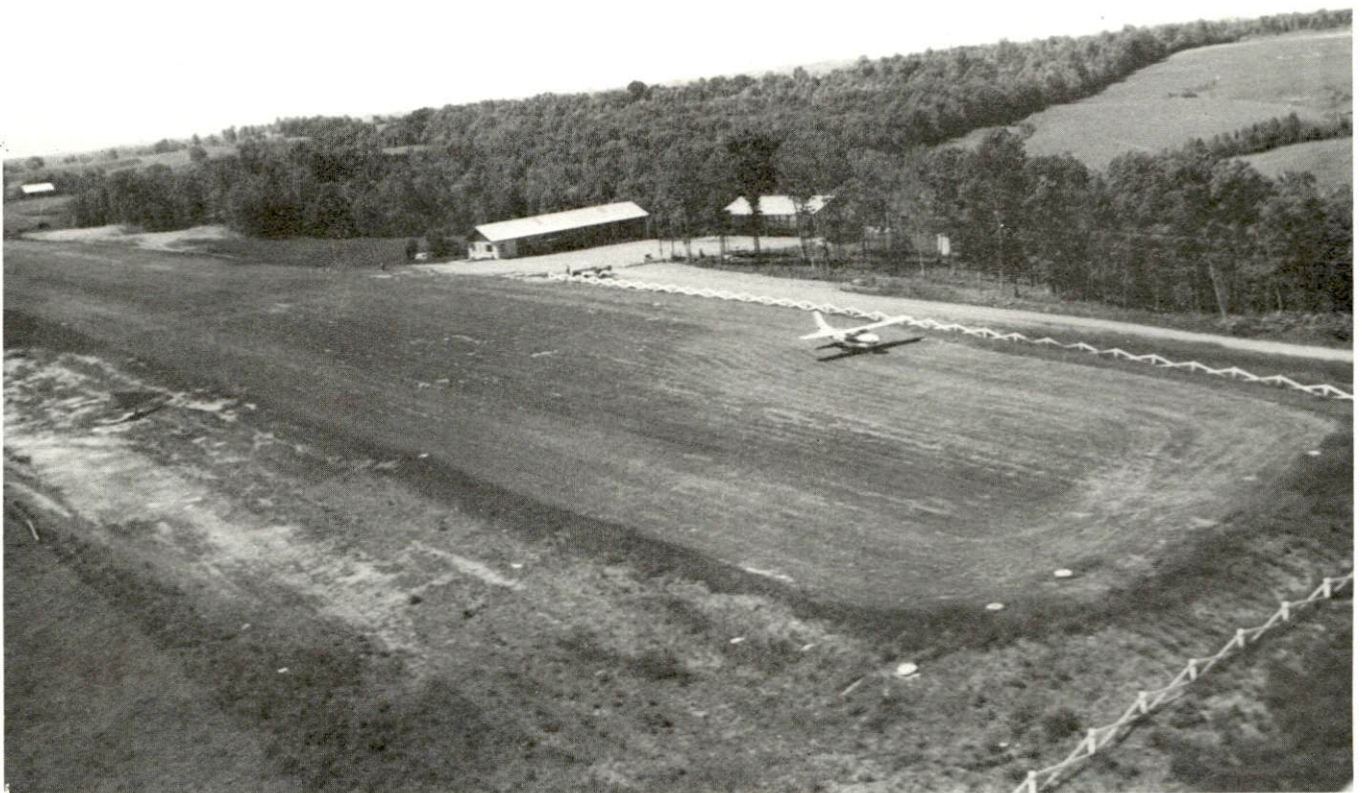
Other Transportation Services

Columbia is served by Southern Greyhound Bus Lines with northbound and southbound departures daily.

Twenty-four hour taxi service is provided by two local cab companies.



Aerial view of downtown Columbia



Columbia Airport

POWER AND FUEL

Electricity

Columbia is served by the Kentucky Utilities Company with a 69 KV line to a substation near town. Currently there are 1,500 customers served through the Columbia office.

Kentucky Utilities Company provides electric service in 78 Kentucky counties. The Company has a generating capacity of approximately 740,000 KW in the six generating stations which are located in southeastern, central, and western Kentucky. Additional generating capacity of 427,000 KW is under construction with completion scheduled for May 1971. The Company also has major interconnections with nine neighboring utilities which provide a means of interchanging substantial blocks of electricity when desired. Rates for industry will be furnished by the Company's Industrial Development Department in Lexington, Kentucky.

The Taylor County RECC serves 2,000 customers in the rural area of Adair County. The cooperative receives its power from East Kentucky RECC, a generation-transmission cooperative serving eighteen distributive cooperatives operating in substantial parts of 93 Kentucky Counties. Industrial rates are available from East Kentucky RECC, Winchester, Kentucky, or the Kentucky Department of Commerce, Frankfort, Kentucky.

Natural Gas

The Columbia Utilities Commission provides 968 customers in Columbia with natural gas. The Commission receives gas from Texas Eastern-Transmission Corporation via a 3-inch, 240 psi transmission line. Distribution is by 3-, 2- and 1-inch lines at 15 psi. BTU content is 1,025 and specific gravity .60.

Rates for large industrial use may be obtained from the Commission in Columbia, Kentucky. Current general service rates are as follows:

First	500 cubic feet	\$1.50
Next	1,500 cubic feet	1.25 per 100 cubic feet
Next	1,000 cubic feet	1.00 per 100 cubic feet
Next	2,000 cubic feet	.90 per 100 cubic feet
Next	5,000 cubic feet	.85 per 100 cubic feet
Next	10,000 cubic feet	.80 per 100 cubic feet
All over	20,000 cubic feet	.75 per 100 cubic feet

20,000 cubic feet - \$18.43

All over 20,000 cubic feet \$.75 per 100 cubic feet

Commercial

40,000 cubic feet - \$30.25

All over 40,000 cubic feet - \$.60 per 100 cubic feet

Coal

Coal is available by truck from the railhead in Greensburg where freight charges per ton are \$3.49 from the Eastern Coal Field and \$3.79 per ton from the Western Coal Field. 11/

Fuel Oil

Kentucky has three fuel oil refineries located in Catlettsburg, Louisville, and Somerset. Kentucky's fuel supply is supplemented by border state operations.

Delivered prices of the various grades may be obtained from the Kentucky Department of Commerce.

WATER AND SEWERAGE

Water

The Columbia Utilities Commission provides treated water to 1,000 customers in Columbia. The plant has a total treatment capacity of one million gallons per day. Daily use averages 260,000 gallons; maximum use has reached 325,000 gpd. Distribution lines are 8, 6, and 4 inches in diameter, with pressure maintained at 50 psi. Storage capacity consists of 275,000 gallons in two elevated tanks, 214,000 gallons in a standpipe, and 285,000 gallons in two clear wells. Current monthly water rates are as follows:

First	3,000 gallons	\$3.90 Minimum
Next	7,000 gallons	.85 per M gallons
Next	10,000 gallons	.75 per M gallons
Next	10,000 gallons	.65 per M gallons
Next	10,000 gallons	.60 per M gallons
Next	10,000 gallons	.50 per M gallons
	50,000 gallons	\$34.85
All over	50,000 gallons	.40 per M gallons

Sewerage

The Columbia Utilities Commission provides 816 customers (2,500 population) in Columbia with sewerage service. Treatment is primary and secondary utilizing aeration, treatment tanks and drying beds giving 90 percent BOD removal. The current design population is 4,200 with a design flow of 402,000 gpd. Sanitary sewers are 10, 8, and 6 inches in diameter; separate 30- and 24-inch storm sewers are maintained. Currently, 80 percent of the city is served. Sewerage rates are currently 60 percent of the monthly water bill.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture

The approximate total land area of Adair County is 251,520 acres, with 77 percent of the area devoted to farm land. In 1964, there were 2,101 farms in the county, with an average size of 93 acres.

Farm income in the county is primarily from dairying and burley tobacco, supplemented by cattle and hogs. The 1964 value of sales of all farm products totaled \$6,717,219, averaging \$3,197 per farm. Crop sales totaled \$3,330,513; livestock and livestock products totaled \$3,253,017.

In 1967, agricultural production in Adair County included 3.6 million pounds of burley tobacco, 1.0 million bushels of corn, and 19,800 tons of lespedeza hay. Livestock on farms on January 1, 1968, included 29,000 cattle and calves, and 9,400 hogs and pigs. Milk cows on farms during 1966 averaged 8,500 head, with milk production for the year totaling 53.1 million pounds.

Mineral Resources

The principal mineral resources of Adair County are limestone and petroleum. Natural gas has been encountered in conjunction with oil drilling. Clay suitable for brick manufacture is also found within the county.

Limestone suitable for concrete aggregate, road material and agstone occurs locally in the county. In 1965, one quarry was reported in operation.

Crude oil production has been reported in the county. Through 1968 an accumulative total of 4,257 barrels of oil had been produced. A total of 399 barrels was produced in 1968.

Water Resources

Russell Creek affords the largest supply of surface water in the county. Other sources may be secured from impounding small streams. The average discharge of Russell Creek near Columbia is 267 cfs (25-year record).

The expected yield of ground water in the central portion, a broad area running east-west through the county, is 5 to 50 gallons per minute which would offer potential for industrial water supplies. The remaining portion of the county yields 5 gallons per minute or less. Exceptions may be found in restricted areas.

Forests

There are 108,000 acres of commercial forest land in Adair County, covering 42.9 percent of the total land area. The most abundant species are white oaks, red oaks, hickories, yellow poplar, beech, hard maple, and ash.

In Kentucky, within a 50-mile radius of Columbia, there are more than 1,800,000 acres of commercial forest land. In 1962, 115 million board feet of timber were harvested from this area. The adjacent part of Tennessee is also well forested. While some of the timber harvest is used locally, most of it is shipped out of the area for further processing.

The State Department of Natural Resources provides organized fire protection to the forests of the entire area.

Climate

The climate of Columbia is relatively mild since it is situated in the southern portion of the state. Snowfall is sparse but most apt to occur during the months of December, January and February. Rainfall is heaviest during January and February. Cloud cover is more often broken or nonexistent than solid with 99 clear days, 109 partly cloudy and 157 cloudy within an average year.

Normal minimum monthly temperatures range from 31.0 to 67.9° F, Total maximum temperatures range from 47.9 to 87.6° F. The average temperature for the year ranges from 39.5 to 77.8°F.

The prevailing wind is northeast at a gentle rate. Fog is present to some degree 30 days out of the average year.

LOCAL GOVERNMENT

Structure

Columbia is a fifth-class city governed by a mayor and six councilmen. The mayor serves a four-year term and the councilmen serve two-year terms.

The Adair County fiscal court governs the affairs of Adair County. It is composed of a county judge and seven magistrates. All are elected for four-year terms.

Finance

Columbia had an income of \$101,981 for the year ending December 31, 1968; for the same period city expenditures totaled \$100,037.

The city had \$220,000 outstanding in bonds as of December 31, 1968, for utility system expansions.

Adair County's estimated budget for the fiscal year 1969-70 is \$152,336. Bonded indebtedness outstanding of the county as of June 30, 1969, was \$109,000.

Taxes

The majority of the income of Adair County and Columbia is from property taxes. There is no occupational income tax; however, there is an annual business license required which ranges from \$10 to \$40, depending on the type of business. The city maintains the water and sewerage systems for the Columbia area. Income from this source goes to the Water and Sewer Commission and is not part of the city's general income. The garbage collection fees are deposited to the city treasury and cost of collection is paid from general funds.

Assessments for 1968 in Adair County were:

<u>Class of Property</u>	<u>Adair County</u>
Real Estate	\$49,954,837
Tangibles	7,691,323
Public Service	586,788

Under provisions of the Kentucky Constitution property must be assessed at 100 percent of fair cash value.

Property tax rates for Columbia and Adair County are shown below.

TABLE 8

PROPERTY TAX RATES PER \$100 OF ASSESSED VALUE
FOR COLUMBIA AND ADAIR COUNTY, 1968 ^{12/}

Taxing Unit	Columbia	Adair County
State	\$.015	\$.015
County	.1535	.1535
School	.452	.452
City	.250	
Total	\$.8705	\$.6205

As provided by state law, Columbia may allow a five-year exemption from municipal taxation for new industry.

Planning and Zoning

Columbia has no planning and zoning commission, but has adopted major codes and ordinances.

Safety

Fire: The Columbia Fire Department has a Class-7 American Insurance Association fire rating. The staff consists of a chief and 18 volunteer firemen. Equipment includes one 750-gpm American La France pumper, a new 1968 model 750-gpm pumper, and a new 1968 model 500-gpm pumper. Other trucks include a 2,000-gallon water truck and fully-equipped rescue truck. Specialized equipment includes a foam hopper for oil and gasoline fires, 500-gpm and 300-gpm portable pumps, and a portable electrical power generator.

The Adair County Fire Department has a 500-gpm pumper with a 500-gallon booster tank, a 2,000-gallon tank truck, an emergency truck, and a panel truck.

Police: Police protection is provided by a chief, three full-time patrolmen, and two standby patrolmen. The police use a city-owned, radio-equipped cruiser. Other equipment includes a breathalyzer to test for alcohol.

Sanitation

The City of Columbia has two compressor-type garbage trucks which pick up garbage six times per week in the business district and once a week in the residential area. Disposal is by means of a land fill dump. The fees for collecting are \$1.25 per month for the residential area and by volume at a minimum charge of \$3 per month and a current maximum of \$18 per month for the business district.

HEALTH

Hospitals

The Adair Memorial Hospital is located in Columbia and contains 36 beds and 9 bassinets. It is a general short term hospital with facilities for surgery, and clinical and X-ray laboratories. The staff includes 10 medical doctors and 9 registered nurses with 10 additional medical doctors on the courtesy staff.

Nursing Homes

The Summit Manor Nursing Home is located adjacent to the hospital in Columbia and is operated by the same organization. It contains 78 beds and is a modern facility with a professional staff.

Public Health

The Adair County Health Department is staffed by a nurse and clerk full-time and a health officer (M. D.), sanitarian, and administrative assistant on a part-time basis. The department participates in all major health programs, maternal and child health, outpatient, tuberculosis clinic, school health, immunization, cancer testing and family planning.

A mental health program is operating under local initiative and control.

OTHER LOCAL FACILITIES

Housing

The current supply of housing is fair. There is an apartment building currently under construction and development of a new subdivision is under way. Rental range is \$40 to \$80 per month for apartments while construction costs of subdivision houses range from \$10,000 to \$15,000.

Communication

Telephone: The General Telephone Company of Kentucky serves Columbia with a dial system from its Campbellsville office. There are 9,500 customers in the Columbia area served by this system.

Telegraph: Telegraph service is available by phone on a 24-hour basis to Columbia residents and businesses.

Postal: Columbia has a second-class post office with 13 employees and receives and dispatches mail twice a day. There are three city routes, three rural routes and seven star routes. Postal receipts for 1968 totaled \$63,862.67.

Newspapers: There are two local weekly newspapers, The Adair county News with a circulation of 3,400 and The Columbia Statesman with a circulation of 2,500. Other newspapers are received daily from Louisville and Campbellsville, Kentucky.

Radio: Station WAIN is located in Columbia and operates on 1270 kilocycles with 1,000 watts of power. It provides local as well as network programming and FM programs at 93.5 megacycles. Other radio stations are received from Louisville, Campbellsville, and Somerset, Kentucky.

Television: Television reception by outside antenna is excellent from Louisville and Bowling Green, Kentucky, and Nashville, Tennessee. Cable TV service is also available.

All three major networks are represented.

Libraries

The Adair County Public Library is located in Columbia, as is the regional library. The county library is staffed by a librarian, a bookmobile librarian and two part-time assistants. There are 20,533 volumes available with an annual circulation for the main library of approximately 37,000.

and 29,300 for the bookmobile. The library is open from 9 a. m. to 5 p. m. , Monday through Saturday.

In addition to books the library has magazines, films, film clips and slides, records, framed paintings, pamphlets, projectors, sports equipment, telephone directories and microfilm.

Services provided by the library include a children's film program, weekly art exhibits and reference services.

Churches

Nine denominations are represented by the churches of Columbia. They are: Baptist, Catholic, Christian, Church of Christ, Church of God, Church of the Nazarene, Methodist, Presbyterian, and Seventh Day Adventist.

Most of the church buildings are fairly new and one denomination has a new building under construction.

Financial Institutions

<u>Bank</u>	<u>Statement as of December 31, 1968</u>	
	<u>Assets</u>	<u>Deposits</u>
First National Bank	\$6,019,977.09	\$5,471,141.61
Bank of Columbia	6,341,934.37	5,475,019.64

Clubs and Organizations

Business and Civic: Chamber of Commerce, Kiwanis, Lions, Rotary, Medical Society, Dental Society, Ministerial Association, Sportsman Club, Farm Bureau

Fraternal: American Legion, Masonic Lodge, VFW

Women's: Woman's Club, Business and Professional Women's Club, DAR, Eastern Star, Homemakers

Youth: Boy Scouts, Girl Scouts, Cub Scouts, FFA, FHA, 4-H, FTA, Beta Club, Key Club

Recreation

Local: There are two local parks - one with 25 acres and one with 12 acres, a playground, an indoor theater and an outdoor theater, two golf courses, a roller skating rink and two swimming pools. Organized recreational activities include Little League and Pony League baseball.

The Adair County Fair, an annual event, draws good attendance and countywide interest. The park is also used for various other community recreational activities.

Area: Edmonton, Kentucky, just 23 miles southwest of Columbia, is in the process of constructing a recreation center which will have a lake for fishing and boating as well as picnic facilities, camping facilities and many other outdoor attractions and facilities.

Columbia is only 25 miles from Lake Cumberland State Park. The park provides the area with a resort lodge, dining room, cottages, tent and trailer camp sites, grocery, swimming pool, a 50,250-acre lake, boat dock and boat rentals, launching ramp, golf course, riding stable, tennis courts and nature trails.

Cumberland Falls State Park, 70 miles east, is a center of attraction in the Daniel Boone National Forest, offering a resort lodge, dining room, sandwich shop, cottages, tent and trailer camp sites, grocery, the Cumberland River, a spectacular waterfall, Moonbow Beach, bathhouse, resort pool, square-dance pavilion, riding stable and nature trails.

Mammoth Cave National Park, located 58 miles from Columbia, provides the visitor with more than 150 miles of chartered caverns occurring on five distinct levels. Guided tours are conducted daily the year around. There are many interesting attractions in the park. Accommodations available all year, include a motel-type lodge, a hotel, and cottages. Camping facilities, picnic areas, and trailer parks are excellent. Recreation facilities are also available including tennis, shuffleboard, and boat trips.

Recent Community Improvements

Public:

1. The John Adair Elementary School has been completed.
2. The city has expanded both its water and sewer systems recently.
3. The city owns and is planning construction of an airport and recreation area on 160 acres of land southwest of town.
4. Lindsey Wilson College is constructing a new girls' dormitory.

Business and Industrial:

1. The Oshkosh B'Gosh Manufacturing Company has completed a 200,000-gallon water tank on their plant site.

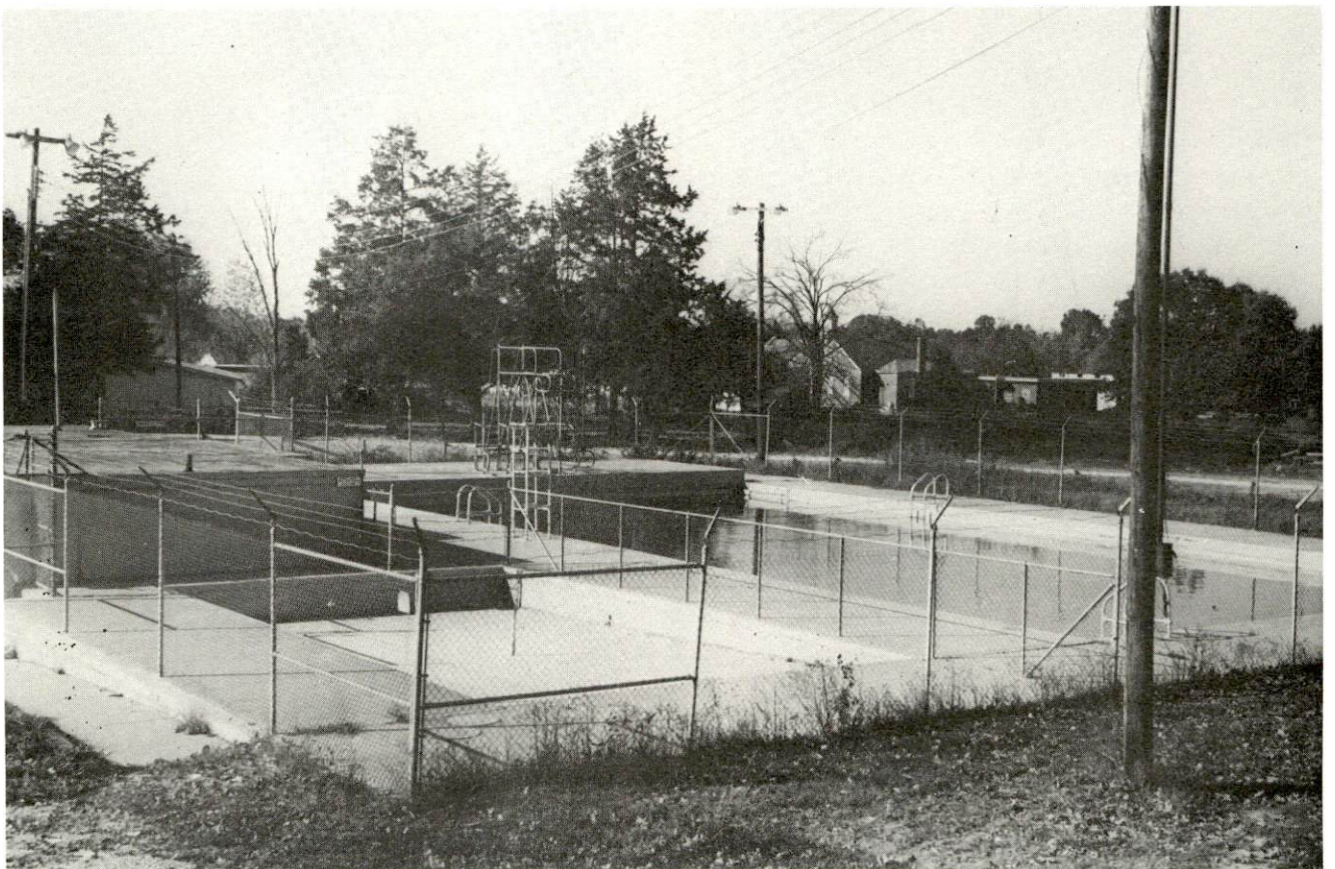
2. Both banks have opened drive-in facilities.
3. A new shopping center has been constructed.

Other:

1. A 75-acre country club is under construction which will include a golf course, tennis courts and lake.
2. A new downtown church is under construction.
3. A new subdivision has been laid out and construction of several houses is underway with all utilities available.



U. S. Post Office, Columbia



Municipal Swimming Pool

HISTORY

Adair County, established in 1801, was the forty-fourth county of Kentucky. Among the early settlers were Colonel William Casey and Benjamin Lampton. They settled about five miles from Columbia. Lampton Lane connected the two settlements after Columbia was settled, and Lampton's house became a landmark in the area for many years.

The county was named for General John Adair, a famous veteran of the American Revolution and The War of 1812. He also distinguished himself in the state legislature and as Governor of Kentucky, U. S. Senator, and Representative.

Columbia was founded by William Hart who settled in 1793. Like John Adair, he was a veteran of the Revolutionary War. The two-story house he built in Columbia still stands as an historic landmark.

Several skirmishes were fought in the vicinity of Columbia during the Civil War. The most noted occurred on July 4, 1863, when General John Hunt Morgan lost ninety men in the Battle of Tebb's Bend on the Green River.

Among the distinguished citizens of Adair County was Thomas E. Bramlette, a native of Cumberland County who moved to Columbia and became Governor of Kentucky in 1863. While he was governor, he cooperated with Union officers at first, then growing tired of the United States meddling with civil affairs in the state, persuaded President Lincoln to remove General S. G. Burbridge whose military rule was harsh; approved legislation to restore citizenship to all Kentuckians who had served in the Confederacy; concurred with Freedmen's Bureau only when it promoted the welfare of the Freedmen, and opposed it when engaged in playing politics. Another citizen of note was Zachariah Wheat who was Chief Justice of the Court of Appeals. Still another resident who gained notice was Jane Lampton, a daughter of Benjamin Lampton, who married John Marshall Clemens. Her fourth child, born in Missouri, was Samuel L. Clemens whose pen name, Mark Twain, is known by every school child. Parker French became United States Minister to Nicaragua and served with distinction. Judge Parker Hardin presided over county and district courts for many years and gained the respect of both the guilty and the innocent in the fairness of his decisions.

SOURCES OF INFORMATION

- 1/ U. S. Bureau of the Census, U. S. Census of Population, Kentucky.
- 2/ University of Kentucky, Department of Sociology, Kentucky County Provisional Population Estimates, 1969, Lexington, Kentucky.
- 3/ Kentucky Department of Commerce, Kentucky Directory of Manufacturers, 1969.
- 4/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 5/ Kentucky Department of Economic Security, Division of Employment Service.
- 6/ Kentucky Department of Economic Security, Division of Research and Statistics. Kentucky Department of Commerce, Kentucky's Labor Supply. Estimates, 1968.
- 7/ University of Kentucky, Office of Development Service and Business Research, Lexington, Kentucky.
- 8/ Kentucky Department of Education, Kentucky School Directory, 1968-69.
- 9/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 10/ Manning Motor Express, Inc., Glasgow, Kentucky.
- 11/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1968.