

1974

# Industrial Resources: Jessamine County - Nicholasville and Wilmore

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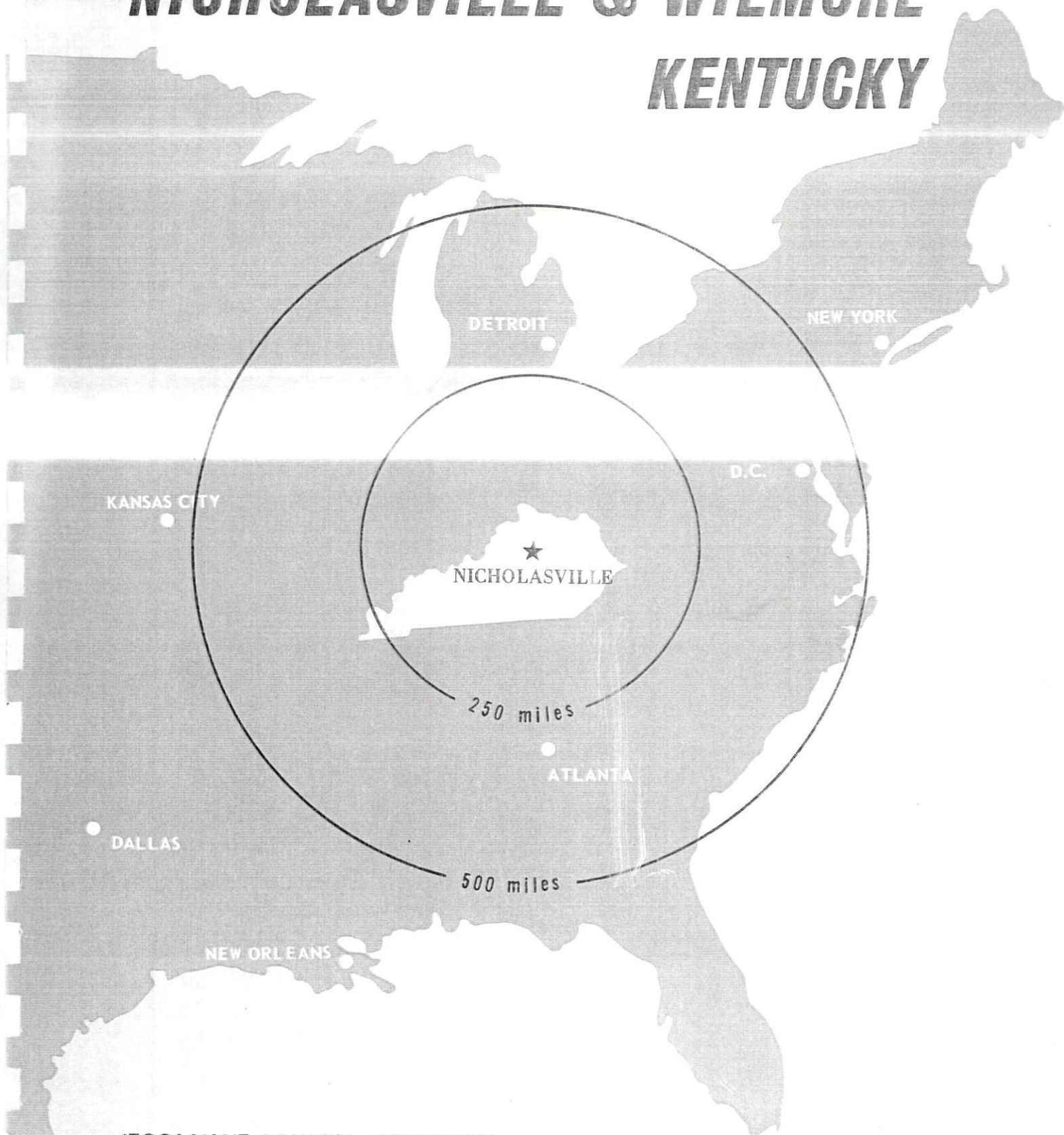
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# INDUSTRIAL RESOURCES

## ***NICHOLASVILLE & WILMORE KENTUCKY***

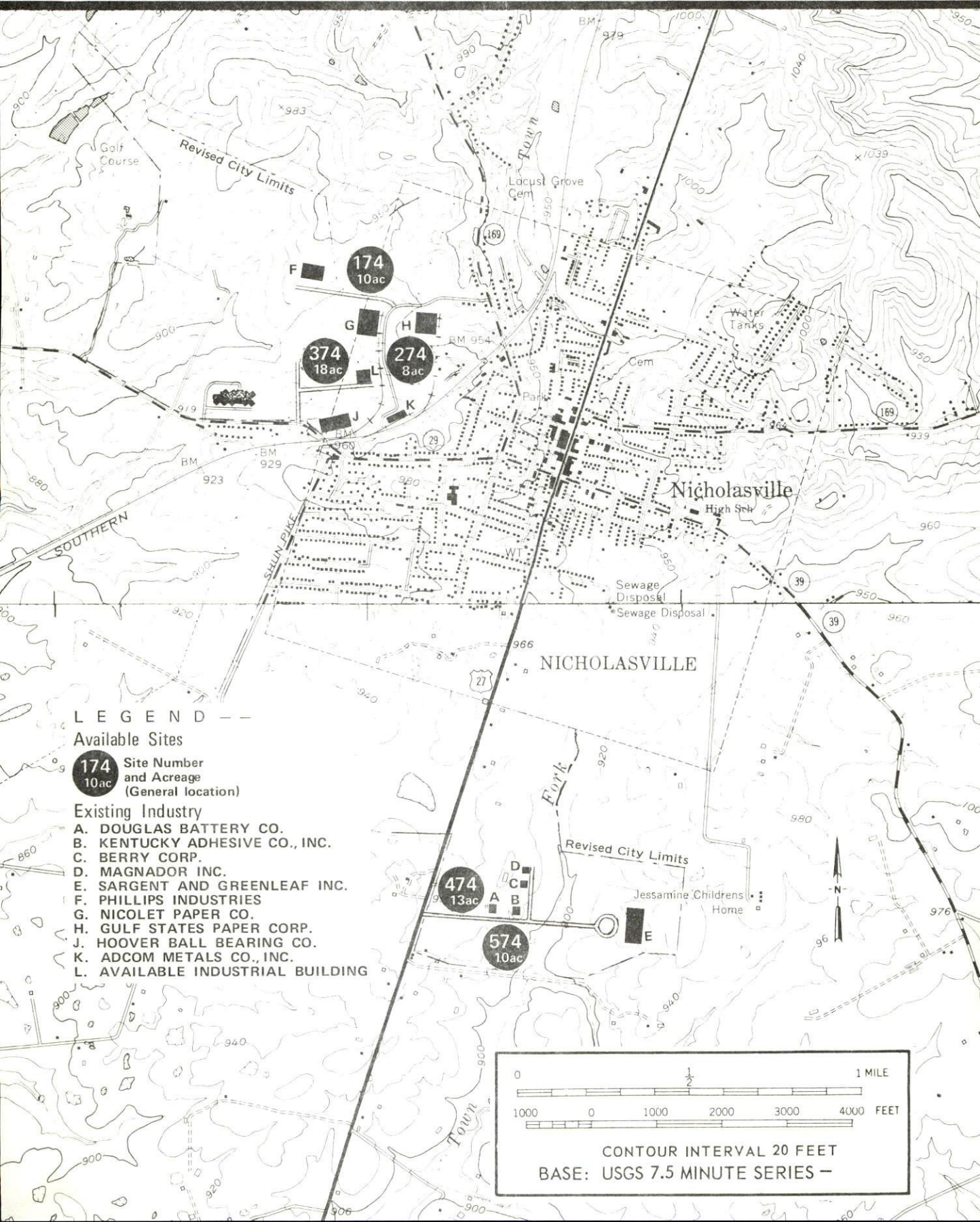


JESSAMINE COUNTY, KENTUCKY



# NICHOLASVILLE, KENTUCKY -- Index to Industrial Sites -- 1974

For detailed data on individual sites, contact Mayor Shelby Combs, Nicholasville, Kentucky or the Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601



INDUSTRIAL RESOURCES  
NICHOLASVILLE AND WILMORE, KENTUCKY

Prepared by  
The Kentucky Department of Commerce  
in cooperation with  
The Jessamine County Chamber of Commerce

1974

4-16-75



This copy has been prepared by the Kentucky Department of Commerce  
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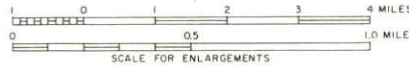
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# GENERAL HIGHWAY MAP JESSAMINE COUNTY KENTUCKY

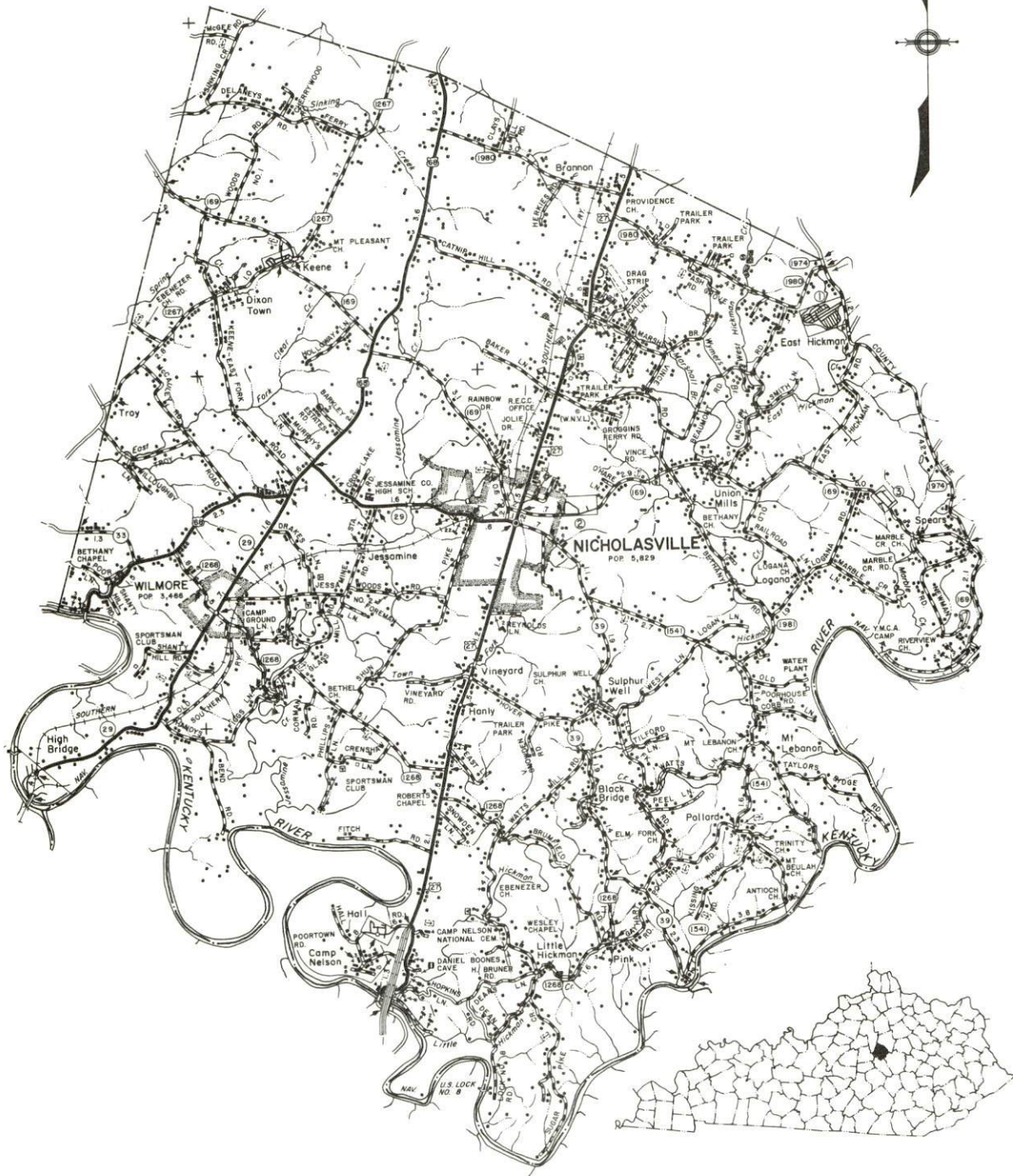
PREPARED BY THE  
KENTUCKY DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAYS  
DIVISION OF PLANNING

IN COOPERATION WITH THE  
U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION



POLYCONIC PROJECTION

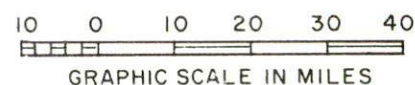
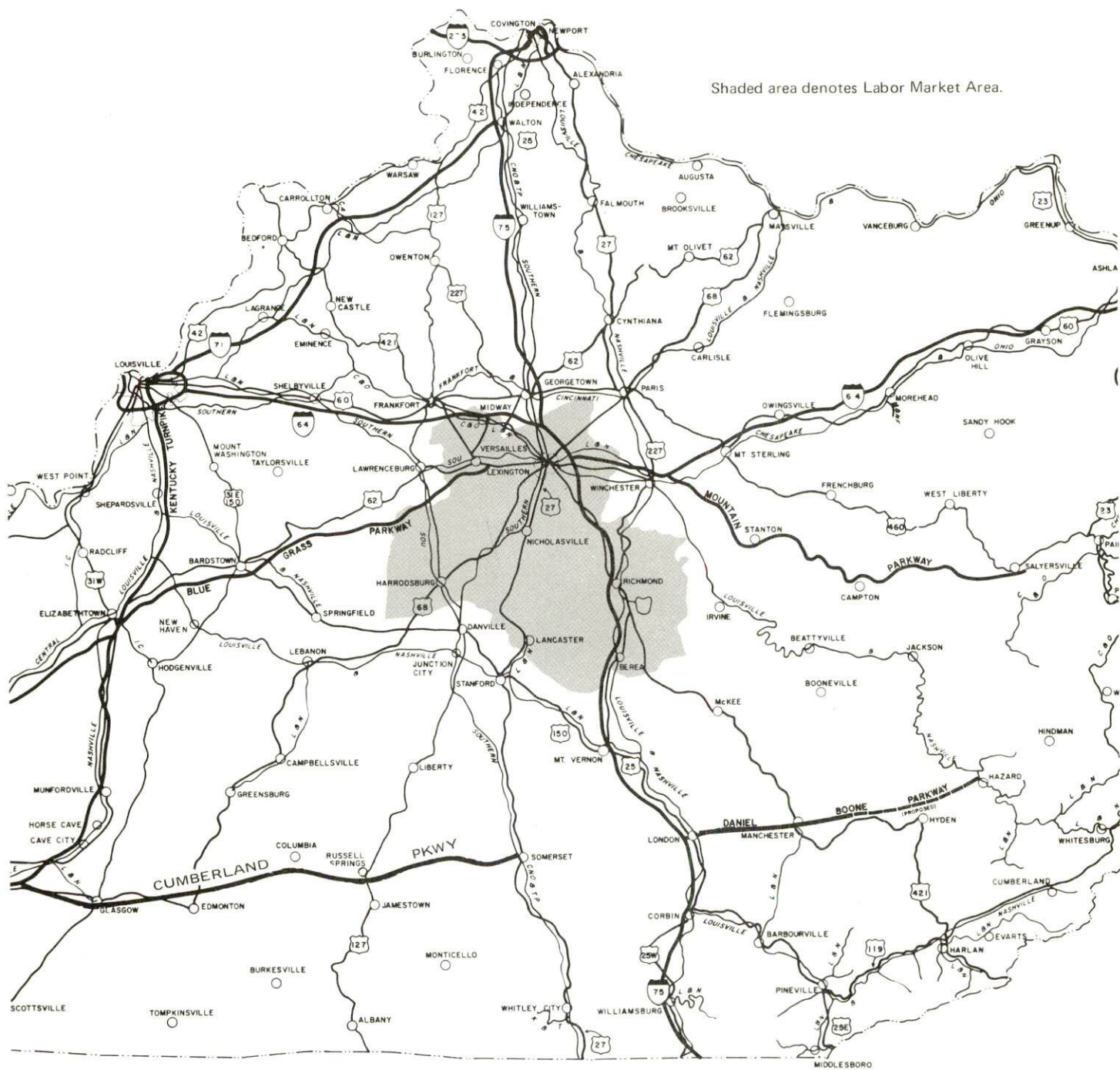
ORIGINAL DATA			
1973			
REVISIONS			
DATE	BY	DATE	BY



# NICHOLASVILLE AND WILMORE LABOR MARKET AREA



Shaded area denotes Labor Market Area.





## NICHOLASVILLE AND WILMORE, KENTUCKY - A RESOURCE PROFILE

Nicholasville is situated in the north-central portion of Jessamine County and serves as the county seat. Nicholasville is located 8 miles from Lexington, 88 miles from Louisville, and 89 miles from Cincinnati. In 1970, Nicholasville had a population of 5,829.

Wilmore, the home of Asbury College, is located in the western portion of the county. Wilmore had a 1970 population of 3,466.

Jessamine County, with a land area of 177 square miles, is located in the center of the Bluegrass Region of Kentucky. The Bluegrass, well known for its Thoroughbred horses and white fenced farms, is emerging as an important industrial, educational, and research center. Jessamine County had a population of 17,430 in 1970, having experienced a growth in population of 28 percent since 1960.

### The Economic Framework

Total employment in Jessamine County averaged 3,770 in 1972, with agriculture providing 850 jobs, manufacturing 380, government 440, and trade and services 795. Since 1963, manufacturing employment has increased by 27 percent or 91 jobs. Major industrial products are paper folding cartons, locks, and men's and boys' jeans.

Per capita personal income in the county in 1971 was \$3,035, a 107 percent increase since 1961.

The Nicholasville and Wilmore labor market area includes Jessamine County and the five surrounding counties. Area employment in 1972 totaled 140,810 jobs with agriculture accounting for 7,470 jobs, manufacturing 25,290, government 31,590, and trade and services 40,930. Manufacturing employment in the area has increased by 78 percent since 1963 with the sharpest gains in the machinery and metal products industries.

### Resources for Growth

1. There is a current estimated labor supply of 8,570 men and 10,190 women available for industrial jobs in the labor market area. In addition 12,750 young men and 12,160 young women will become 18 years of age by 1980 and will be potentially available for work.



2. Nicholasville and Wilmore are served by the Southern Railway System with a variety of services. U. S. Highways 27 and 68 and several Kentucky Routes serve the county. In addition, Interstate 64 (east-west) and Interstate 75 (north-south) intersect approximately 12 miles northeast of Nicholasville. The nearest commercial airport is at Lexington, approximately 12 miles north of Nicholasville.

3. Electric power is provided to Nicholasville by the City of Nicholasville Utilities. Wilmore is served by the Kentucky Utilities Company. Jessamine County is served by the Blue Grass RECC, whose source of supply is the East Kentucky Power Cooperative.

Nicholasville and Wilmore are provided natural gas service by the Delta Natural Gas Company, whose source of supply is the Tennessee Pipeline Corporation. There are four distributors of propane and butane gas, and six distributors of distillate fuel oil in the Nicholasville-Wilmore area.

4. A consolidated school system operates in Jessamine County. Asbury College and Asbury Theological Seminary are located in Wilmore. Eight universities and senior colleges, two junior colleges, and a technical institute are located within 35 miles of Nicholasville. The Central Kentucky State Vocational Technical School, offering 19 courses, and the Fayette County Area Vocational Education Center, offering 10 courses, are both located in Lexington, only 8 miles north of Nicholasville.

#### Community Programs for Improvement

##### Nicholasville

##### Recent:

1. An addition to the water system of a 10-inch loop line encircling the city and the construction of a new 750,000 gallon water tower.
2. The location of two new industries.

##### Underway:

1. An engineering study to determine needed improvements to the sewerage service.
2. Improving the electrical system by the addition of a new generating plant and more power lines.
3. A new industrial plant.

4. Three new subdivisions.
5. A 40-acre park, including a playground and a baseball field.
6. A branch bank.

Planned:

1. To increase the intake and the filtration capacity of the water plant.

Wilmore

Recent:

1. The water system improved by increasing the treatment capacity and by the addition of more pumps.

Underway:

1. A sewage treatment plant with a design population of 5,000 to be completed by the end of 1974.
2. New lighting for the playground.

Planned:

1. Street improvements.

Jessamine County School Improvements

1. Additions to the high school include a materials center, a library, two biology laboratories, a physical science laboratory, an art laboratory, a large instructional room, and city sanitary sewer.

2. The high school now offers phase elective social studies and English.

3. The junior high school now offers a home economic laboratory, foreign languages, and a language laboratory.

4. The elementary school now offers a physical education area, an art class, a music room, and an ungraded primary block.

5. Planned improvements for the football stadium include: new bleachers, public restrooms, a refreshment stand, and dressing room facilities.

## Recreation, Entertainment and Livability

Nicholasville and Wilmore both offer supervised recreation programs during the summer months. Little League baseball, playground equipment and picnic areas are available. A new country club has recently been constructed between Nicholasville and Wilmore with an 18-hole golf course, swimming pool and clubhouse.

Tourist attractions near Nicholasville and Wilmore include: Fort Boonesborough State Park, Fort Hill State Park, Old Fort Harrod State Park, and several historical state shrines.

Fort Boonesborough State Park, a 261-acre park on the Kentucky River, is on the site of a pioneer fort built by Daniel Boone in 1775. The park has a restaurant, a swimming beach, sundeck, bathhouse, first aid and lifeguard station, boats, docks, motors, playground, picnic area, and primitive camping.

Fort Hill State Park consists of 124 acres with Civil War fortifications throughout the park. Picnic areas are available.

Old Fort Harrod State Park is a full-scale reproduction of the original fort that was built 200 years ago. The 28-acre park contains a pioneer fort, a museum, a federal monument, a cemetery, and an amphitheatre where a summer production of the "Legend of Daniel Boone" is held.

Other historical attractions include: Constitution Square State Shrine, Isaac Shelby State Shrine, Perryville Battlefield State Shrine, Waveland State Shrine, White Hall State Shrine, and William Whitley House State Shrine.

Jessamine County lies in the center of the Bluegrass Region, which is well-known as the capital of the horse world. World famous horse farms, such as Calumet, Spendthrift, and Idle Hour, are close by; many of the area's more than 250 farms welcome visitors. Lexington, 8 miles distant, boasts two fine race tracks: Keeneland and the Big Red Mile trotting track. The American Saddle Horse Museum is also located at Lexington.



# THE LABOR MARKET

## POPULATION TRENDS

Area	Population				Percent Change	
	1972*	1970	1960	1950	1960-70	1950-60
Nicholasville	N/A	5,829	4,275	3,406	+36.4	+25.5
Wilmore	N/A	3,466	2,773	2,337	+25.0	+18.7
Labor Market Area	281,000	274,334	215,269	181,267	+27.4	+18.8
Jessamine County	18,600	17,430	13,625	12,458	+27.9	+9.4
Fayette County	179,300	174,323	131,906	100,746	+32.2	+30.9
Garrard County	9,300	9,457	9,747	11,029	-3.0	-11.6
Madison County	43,800	42,730	33,482	31,179	+27.6	+7.4
Mercer County	15,600	15,960	14,596	14,643	+9.3	-0.3
Woodford County	14,400	14,434	11,913	11,212	+21.2	+6.3

\*Provisional Estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970, 1960, 1950. U. S. Bureau of the Census, Current Population Reports, Series P-26, June 1973.

## GENERAL EMPLOYMENT CHARACTERISTICS, 1972

Major Employment Group	Employment	
	Jessamine County	Labor Market Area
TOTAL	3,770	140,810
Agricultural	850	7,470
Nonagricultural	2,920	133,340
Manufacturing	380	25,290
Government	440	31,590
Trade and Services	794	40,930
Other	1,306	35,530

Source: Kentucky Department for Human Resources, Bureau for Administration and Operations.

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY  
SEPTEMBER 1973 AND 1963

Industry	Jessamine County			Labor Market Area		
	1973	1963	%Change	1973	1963	%Change
TOTAL	430	339	+ 26.8	29,574	16,629	+ 77.8
Food & Kindred						
Products	19	112	- 83.0	1,718	2,147	- 20.0
Tobacco	1	1	0	964	1,338	- 28.0
Apparel, Textiles,						
Leather	94	198	- 52.5	2,731	2,538	+ 7.6
Lumber, Furniture	15	16	- 6.3	302	220	+ 37.3
Printing & Publishing,						
Paper	160	4	+3900.0	2,627	1,645	+ 59.7
Chemicals, Petroleum						
& Coal, Rubber	8	0	--	1,830	679	+169.5
Stone, Clay & Glass	25	0	--	1,258	461	+172.9
Primary Metals	0	0	0	389	0	--
Machinery, Metal						
Products, Equipment	108	8	+1250.0	14,580	6,646	+119.4
Other	0	0	0	3,175	955	+232.5

Source: Kentucky Department for Human Resources, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, September 1973, September 1963.

NICHOLASVILLE AND WILMORE MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm</u> (Establishment Date)	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
<u>Nicholasville</u>				
Adcom Metals Co., Inc. (1970)	Bright plating and annealed wire	40	39	1
Berry Corp. (1973)	Metal fabrication	12	11	1
Faulkner-Fain Co., Inc. (1957)	Wood store, bank fixtures, cabinets, institutional fixtures	16	14	2
Gulf States Paper Corp. (1970)	Folding cartons	126	93	33
Hoover Ball & Bearing Co. (under construction)	Precision steel balls	70	59	11
Jessamine Publishing Co., Inc. (1956)	Newspaper, job printing	7	3	4

(Cont'd)

<u>Firm</u>	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
Kentucky Adhesive Co., Inc. (1939)	Industrial Commercial adhesives	5	4	1
Magnador, Inc. (N/A)	Two-way pet doors	5	2	3
Nicolet Paper Co. (1972)	Paper and plastic coating material	40	-	-
Philips Industries (under construction)	Water heaters for mobile homes	N/A	N/A	N/A
Pioneer Laboratories, Inc.	Commercial and indus- trial chemicals	3	2	1
Sargent & Greenleaf, Inc. (N/A)	Locks	125	-	-
Stratton Lumber and Hard- ware Co. (1947)	Lumber	18	15	3
Teater & Cassity Farm Service, Inc. (1955)	Fertilizer, feed	10	8	2
<u>Wilmore</u>				
Tococo, Inc. (1971)	Men's and boys' jeans	100	14	86

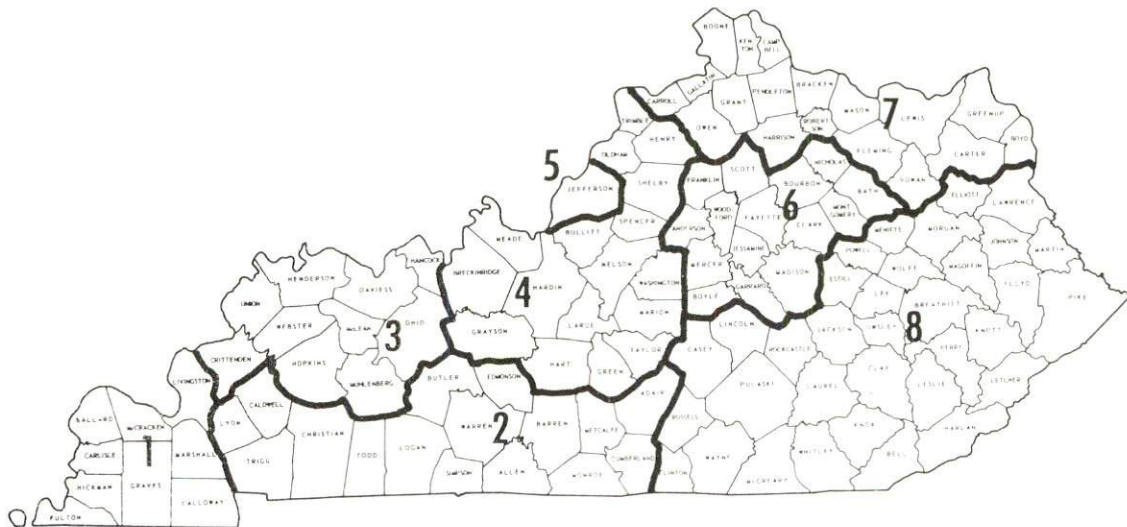
Source: Kentucky Department of Commerce, Division of Research and Planning.



## WAGES

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by industrial employers is 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 is compiled for over 130 clearly defined office, production, and service occupations. Tabulations are published for eight regions 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 Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

## LABOR ORGANIZATIONS

Jessamine County has no labor organizations representing manufacturing workers at this time.

### ESTIMATED MALE LABOR SUPPLY NICHOLASVILLE AND WILMORE LABOR MARKET AREA

<u>Area</u>	<u>Current</u>			<u>Future</u>	
	<u>Total</u>	<u>Not in Labor Force</u>	<u>Unemployed</u>	<u>Under employed</u>	<u>Reaching 18 yrs. of age by 1980</u>
Labor Market Area					
Area	8,570	130	2,010	6,430	12,753
Jessamine	610	0	160	450	836
Fayette	4,800	0	920	3,880	8,109
Garrard	420	130	140	150	493
Madison	2,110	0	590	1,520	1,770
Mercer	420	0	160	260	786
Woodford	210	0	40	170	759

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Commerce, Future Labor Supply by 1980.

### ESTIMATED FEMALE LABOR SUPPLY NICHOLASVILLE AND WILMORE LABOR MARKET AREA

<u>Area</u>	<u>Current</u>			<u>Future</u>	
	<u>Total</u>	<u>Not in Labor Force</u>	<u>Unemployed</u>	<u>Under employed</u>	<u>Reaching 18 yrs. of age by 1980</u>
Labor Market Area					
Area	10,190	160	2,060	7,970	12,161
Jessamine	720	0	120	600	812
Fayette	6,260	0	1,260	5,000	7,826
Garrard	440	160	110	170	430
Madison	2,050	0	430	1,620	1,694
Mercer	350	0	60	290	709
Woodford	370	0	80	290	690

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Commerce, Future Labor Supply by 1980.

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1971</u>	<u>1961</u>	<u>% Change</u>
Jessamine County	\$3,035*	\$1,465	+107.2
Labor Market Area			
Range	\$2,761 - 4,184	\$1,372 - 2,179	N.A.
Kentucky	3,310	1,677	+ 97.3
U. S.	4,164	2,265	+ 83.8

\*Estimated.

Sources: University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky. U. S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August 1973.

## TRANSPORTATION

### Rail

Line serving Nicholasville and Wilmore - Southern Railway System  
Services - 2 freights daily, 20 fast freights daily; switching facilities;  
siding for approximately 12 cars at each depot; nearest piggyback  
service - Danville, 23 miles southwest of Nicholasville.

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

District Sales Manager  
Southern Railway System  
1402 South 15th Street  
Louisville, Kentucky 40210

### Truck Service

<u>Company</u>	<u>Home Office</u>
Bronaugh Motor Express, Inc.*	1025 Nandino Blvd. Lexington, Kentucky 40511
Cooper-Jarrett, Inc.*	23 South Essex Avenue Orange, New Jersey 07050
Dixie Ohio Express, Inc.	P. O. Box 750 Akron, Ohio 44309
Eldridge Truck Line	North Highway 27 Somerset, Kentucky 42501
McDuffee Motor Freight, Inc. (United Trucking)*	332 High School Avenue Lebanon, Kentucky 40033
McLean Trucking Company*	P. O. Box 213 617 Waughtown Street Winston-Salem, North Carolina 27107
Turner Expediting Service*	Box 21333, Standiford Field Louisville, Kentucky 40221
Wilson Freight Company*	3636 Tollett Avenue Cincinnati, Ohio 45223

### Other Freight Services

### Nearest Shipping Center

United Parcel Service  
REA Express

Lexington, 8 miles north  
Nicholasville

\*Also serves Wilmore.



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

City	Delivery		City	Delivery	
	Highway Miles	Time TL		Highway Miles	Time TL
Atlanta, Ga.	358	2	Los Angeles, Calif.	2,195	5
Birmingham, Ala.	388	2	Louisville, Ky.	88	1
Chicago, Ill.	380	2	Nashville, Tenn.	201	2
Cincinnati, Ohio	89	1	New Orleans, La.	743	3
Cleveland, Ohio	341	2	New York, N. Y.	779	3
Detroit, Mich.	355	2	Pittsburgh, Pa.	428	2
Knoxville, Tenn.	164	1	St. Louis, Mo.	352	2

Source: Delivery Time Only - Bronaugh Motor Express, Inc., 1025  
Nandino Blvd., Lexington, Kentucky 40511

Air

Nearest Commercial

Blue Grass Field  
 Location: 12 miles north of Nicholasville at Lexington  
 Runways: 3 paved  
 Length: 6,500 feet; 3,500 feet; 3,500 feet  
 Traffic  
 Control: Tower, guards, radar arrival/departure control, ground control, ILS system  
 Lighting: Approach lighting system, beacon, runways and obstruction lighted  
 Services: Eastern, Delta, Piedmont, and Allegheny Airlines; 80, 100, and 145 octane; jet fuel; major A & E repairs; storage; restaurant; weather bureau; flight instruction; charter service; taxi; U-Drive-It rental service  
 Air Freight  
 Service: All commercial air carriers accept air freight on a space-available basis.

Bus - Southern Greyhound Bus Line serves Nicholasville.

Taxi - One company serves Nicholasville with 24-hour service.

Rental Services - Car rentals are available in Nicholasville. Complete car, truck, and bus rental services are available in Lexington, 8 miles north of Nicholasville.

## POWER AND FUEL

### Electricity

Company serving Nicholasville - City of Nicholasville Utilities  
Source of power - Kentucky Utilities Company  
Total generating capacity - 1,735,000 KW  
For industrial rates contact:

City of Nicholasville Utilities  
Oak Street  
Nicholasville, Kentucky 40356

Company serving Wilmore - Kentucky Utilities Company  
Source of power - Kentucky Utilities Company  
Total generating capacity - 1,735,000 KW  
For industrial rates contact:

Kentucky Utilities Company  
120 South Limestone Street  
Lexington, Kentucky 40507

Company serving Jessamine County - Blue Grass RECC  
Source of power - East Kentucky Power Cooperative  
Total generating capacity - 548,000 KW  
For industrial rates contact:

Director of Member Services  
Blue Grass RECC  
Box 188  
Nicholasville, Kentucky 40356

### Natural Gas

Company serving Nicholasville - Delta Natural Gas Company  
Source of supply - Tennessee Pipeline Corporation  
Size of transmission mains - 36 inch (supplier); 3, 4, and 6 inches (distributor)  
Distribution mains - 2 inch  
Distribution pressure - 5 to 40 psi  
Btu content - 1,040 per cubic foot; Specific gravity - .585

For rates and supplies contact:

Delta Natural Gas Company  
120 South Main  
Winchester, Kentucky 40391

Company serving Wilmore - Delta Natural Gas Company  
Source of supply - Tennessee Pipeline Corporation  
Size of transmission mains - 36 inch (supplier); 4 and 6 inches (distributor)  
Distribution mains - 2 inch  
Distribution pressure - 5 to 40 psi  
Btu content - 1,040 per cubic foot; Specific gravity - .585  
For rates and supplies contact:

Delta Natural Gas Company  
120 South Main  
Winchester, Kentucky 40391

#### Other Fuels

##### Propane and butane -

Nicholasville - Suburban Propane, Nicholasville

Wilmore - Crouse Brothers, Wilmore; Suburban Propane, Nicholasville;  
Doxol, Hustonville; Olson, Versailles

##### Fuel Oils -

##### Distillate fuel oil -

Nicholasville - Ashland Oil Company, Nicholasville; Arco Oil Company, Nicholasville; East Service Station, Nicholasville; Standard Oil Company, Nicholasville; Gulf Oil Company, Nicholasville

Wilmore - Ashland Oil Company, Nicholasville; Arco Oil Company, Nicholasville; East Service Station, Nicholasville; Texaco Oil Company, Wilmore

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

Low sulphur content coal - Available from Eastern Kentucky



## WATER AND SEWERAGE

### Water

Company serving Nicholasville - City of Nicholasville Utilities

Source - Kentucky River

Treatment plant capacity - 1,440,000 gallons per day\*

Average daily consumption - 1,100,000 gallons

Peak daily consumption - 1,440,000 gallons

Type treatment - Chlorination, flocculation, settling, filtration

Storage capacity - 1,800,000 gallons including 300,000 gallon  
clearwell storage

Size lines - 4, 6, 8 and 10 inches

Average pressure - 65 psi

### MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

---

First	2,000 gallons	\$40.00 (Minimum)
Next	3,000 gallons	.80 per M gallons
Next	15,000 gallons	.70 per M gallons
Next	30,000 gallons	.60 per M gallons
Next	50,000 gallons	.50 per M gallons
100,000 to	300,000 gallons	.40 per M gallons
300,000 to	500,000 gallons	.30 per M gallons
500,000 to	1,000,000 gallons	.25 per M gallons
All over	1,000,000 gallons	.20 per M gallons

Tap-on fee - \$100.

Company serving Wilmore - Water and Sewer Department of Asbury  
College

Source - Kentucky River

Treatment plant capacity - 400,000 gallons per day

Average daily consumption - 325,000 gallons

Peak daily consumption - 422,000 gallons

Type treatment - Chlorine, alum, lime

Storage capacity - 500,000 gallons

Size lines - 2, 4, 6, and 8 inches

Average pressure - 72 psi

---

\*Future plans are to increase the raw water intake and filtration capacity  
of the treatment plant.

MONTHLY WATER RATES FOR RESIDENTIAL, WHOLESALE  
AND INDUSTRIAL CONSUMERS

---

First	2,000 gallons	\$3.50 (Minimum)
Next	3,000 gallons	1.70 per M gallons
Next	5,000 gallons	1.60 per M gallons
Next	10,000 gallons	1.50 per M gallons
Next	80,000 gallons	1.00 per M gallons
Over	100,000 gallons	.80 per M gallons

Tap-on fee - \$50

Name of water district - Jessamine County Water District No. 1  
Area served - 1 1/2 miles on each side of U. S. 27 North  
Date when water district began operating - February 1967  
Source of supply of treated water - City of Nicholasville Utilities  
Average amount of water used in a 24-hour period - 81,944 gallons  
Average pressure - 65 psi  
Size lines - 3 and 6 inches  
Rates -

First	3,000 gallons	\$7.50 (Minimum)
Next	7,000 gallons	1.00 per M gallons
All over	10,000 gallons	.80 per M gallons

Tap-on fee -	5/8-inch meter	\$150
	1 -inch meter	300
	1 1/2-inch meter	500

Name of water district - Jessamine County Water District No. 3  
Area served - Southern portion of Jessamine County  
Date when water district began operating - March 1967  
Source of supply of treated water - City of Nicholasville Utilities  
Average amount of water used in a 24-hour period - 30,000 gallons  
Average pressure - 65 psi  
Size lines - 3, 4, and 6 inches  
Rates -

First	2,000 gallons per month	\$7.50 (Minimum)
Next	3,000 gallons per month	2.50 per M gallons
Next	5,000 gallons per month	1.25 per M gallons
Next	15,000 gallons per month	.90 per M gallons
Next	25,000 gallons per month	.70 per M gallons

Tap-on fee - \$65 plus installation

Name of water district - Lexington-South Elkhorn Water District  
Area served - Part of Jessamine County  
Date when water district began operating - May, 1972  
Source of supply of treated water - Kentucky-American Water Company,  
Lexington, Kentucky  
Average amount of water used in a 24-hour period - 31,678 gallons  
Storage capacity - 50,000 gallons  
Size lines - 4 and 6 inches  
Rates -

First	2,000 gallons	\$7.50 (Minimum)
Next	2,000 gallons	2.00 per M gallons
Next	3,000 gallons	1.50 per M gallons
Next	20,000 gallons	1.00 per M gallons
All over	27,000 gallons	.65 per M gallons

Surface water sources - Kentucky River  
Kentucky River at lock 8, near Camp Nelson  
Average discharge - 5,531 cfs (32-year record, USGS, unadjusted)  
Expected ground water yield - 200 to 500 gpm in the southwestern portion  
of the county, 50 to 200 gpm in the southeastern portion, and 5 to 50  
gpm in the remainder of the county

#### Sewerage

Company serving Nicholasville - City of Nicholasville Utilities\*  
Design capacity - 760,000 gallons per day  
Average daily flow - 666,000 gallons  
Treatment - Primary and secondary  
Type treatment - Settling tank, trickling filter, chlorine, digester,  
drying beds  
Treated effluent discharged into - Town Branch of Jessamine Creek  
Size of sanitary mains - 4 to 16 inches  
Size of storm mains - 6 to 36 inches  
Rates - 30 percent of monthly water bill

Tap-on fee - \$150

#### Wilmore

The system presently serving the residents of Wilmore is maintained by  
Asbury College. However, the city is constructing a sewerage system  
designed to serve a population of 5,000. Construction of the disposal  
plant is expected to be completed by the end of 1974.

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\*An engineering study is underway to determine what improvements  
should be undertaken.



## LOCAL GOVERNMENT

### City

#### Nicholasville

Structure - Mayor - 4-year term; 4 commissioners - 4-year terms

Budget 1973-74 - General Fund \$207,000

Water and Sewer Fund 335,850

City Electric System 604,500

Fees and licenses - Occupational license ordinance - minimum \$5, maximum \$500; Retail merchants, gross receipts - minimum \$15, maximum (sliding scale) \$15 to \$110 - gross receipts of up to \$150,000, over \$150,000 - \$.50 per \$1,000 up to \$500,000, over \$500,000 - \$.30 per \$1,000

#### Wilmore

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms

Budget 1973-74 - General Fund \$ 60,000

Fees and licenses - Business licenses vary from \$5 to \$50 annually; gross receipts - varies from \$35 to \$300 (above \$100,000 tax increase is \$2.50 per \$10,000) 2 percent payroll profit tax for sewer revenue bonds, vehicle sticker \$5 per vehicle

### County

Structure - County Judge - 4-year term; 5 magistrates - 4-year terms

Budget 1973-74 - General Fund \$217,990; Road Fund \$94,950

#### Assessed Value of Property, 1973

<u>Classes of Property</u>	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Real Estate and Tangibles		\$9,638,510	
Real Estate	\$28,167,875		\$98,349,321
Tangibles	4,984,052		18,724,315
Public Service	2,431,301	1,021,582	13,347,439

#### Property Taxes

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.015 per \$100 of assessed valuation.

Tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.15 per \$100 and may be taxed by local jurisdictions.

Manufacturing machinery, raw materials inventories, and goods in process inventories are not subject to local taxation. The state rate is \$0.15 per \$100.

Property stored in public warehouses is not subject to local taxation. The state rate is only \$0.015 per \$100.

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

Local Property Tax Rate Per \$100 of Assessed Valuation, 1973\*

<u>Taxing Jurisdiction</u>	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
County	\$ .194	\$ .194	\$ .194
School	.490	.490	.490
City	.250	.300	

Utilities Gross Receipts Tax for Schools

Jessamine County levies a 3 percent tax on utilities receipts for schools. This tax is paid by all consumers of utilities. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3 percent of the cost of production in manufacturing, processing, mining or refining.

Planning and Zoning

City agency - Nicholasville Planning Commission

Zoning enforced - City only

Subdivision regulations enforced - city only

Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)

Joint agency - Jessamine County-City of Wilmore Joint Planning Commission

Zoning enforced - The county and city of Wilmore

Subdivision regulation enforced - The county and city of Wilmore

Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)

\*Kentucky Department of Revenue, Kentucky Property Tax Rates, 1973.

## Safety

<u>Police</u>	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Total staff	12	3	6
Radio-patrol cars	3	2	3
Other equipment	Standard	Standard	Standard

## Fire

American Insurance Association Fire Rating	7	7	
Full-time staff	4		
Volunteers	22	15	14
Equipment:			
1,000 gpm pumpers	1		
750 gpm pumpers	2	1	1
500 gpm pumpers		1	1
Other			1,200-gallon tank truck with a 100-gpm portable pump

## Rescue Service

Jessamine County Rescue Squad:

Number of volunteers - 18

Equipment - A van utility truck, dragging equipment, boats and motors, and other standard rescue and first aid equipment

Personnel training - First aid training, basic rescue training

## Sanitation

	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Type service	Private	Private	Private
Fee charged:			
residential	\$5 per month	\$5 per month	Contract
business	Contract	Contract	Contract
Collection frequency:			
residential	Twice weekly	Twice weekly	When desired
business	When desired	When desired	When desired
Trash pickup	When desired	When desired	When desired
Disposal method	Landfill	Landfill	Landfill



## EDUCATION

### Public Schools

#### Jessamine County

Total Enrollment (1973-74)	3,990
Elementary	2,215
Junior High	1,050
High School	725
Student-Teacher Ratio	24 to 1
Elementary	25 to 1
Junior High	27 to 1
High School	20 to 1
Percent High School Graduates to College	38.0
Expenditures Per Pupil (1972-73)	\$492.63
Bonded Indebtedness, June 30, 1973	\$5,365,000*

### Vocational Schools

	<u>Nearest State School</u>	<u>Nearest Area Education Center</u>
	Central Kentucky State Vocational Technical School	Fayette County Area Vocational Education Center
Location	Lexington	Lexington
Miles Distant	8 miles north of Nicholasville	8 miles north of Nicholasville
Curriculum	Accounting Junior Management Clerical Secretarial Marketing & Distrib- utive Education Practical Nursing Learning Lab Electronics (Communications) Technical Drafting	Horticulture Health Careers Air Conditioning & Refrigeration Auto Body Repair Auto Mechanics Carpentry Electricity Machine Shop Radio & TV Repair Welding

\*Includes advance Refunding Issues - \$2,000,000

### Nearest State School

Curriculum	Auto Body Repair
	Auto Mechanics
	Commercial Foods
	Cosmetology
	Drafting
	Electricity
	Machine Shop
	Office Machines Repair
	Printing
	Sheet Metal
	Welding

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.

### Colleges and Universities

<u>Name</u>	<u>Area - Within 35 miles of Nicholasville</u>		
	<u>Location</u>	<u>Enrollment (Fall, 1973)</u>	<u>Highest Degree Conferred</u>
Asbury College	Wilmore	1,170	Baccalaureate
Berea College	Berea	1,340	Baccalaureate
Centre College	Danville	810	Baccalaureate
Eastern Kentucky University	Richmond	11,088	Masters, Ph. D.
Georgetown College	Georgetown	1,094	Masters
Kentucky State University	Frankfort	2,000	Masters
Lexington Technical Institute	Lexington	*	Associate
Midway Junior College	Midway	284	Associate
Southeastern Christian Junior College	Winchester	111	Associate
Transylvania University	Lexington	697	Baccalaureate
University of Kentucky	Lexington	20,732	Ph. D., M. D. D. M. D., J. D.

\*Enrollment is included in that of the University of Kentucky.

## HEALTH

### Hospitals

The nearest hospital facilities serving Jessamine County are located in Lexington, 8 miles north of Nicholasville.

<u>General Hospitals</u>	<u>Location</u>	<u>Beds</u>
Central Baptist Hospital	Lexington	297
Good Samaritan Hospital	Lexington	298
St. Joseph Hospital	Lexington	436
University Hospital	Lexington	445
<u>Special Hospitals</u>	<u>Location</u>	
Cardinal Hill Convalescent Hospital	Lexington	50
Eastern State Hospital	Lexington	605
Shriners Hospital for Crippled Children	Lexington	64
Veterans Administration Hospital	Lexington	1,000
<u>Nursing Homes</u>	<u>Number</u>	<u>Beds</u>
Personal care homes	1	36

### Public Health

Facility - Jessamine County Health Department

Staff - 2 registered nurses, 1 sanitarian, 1 clerk, 1 health officer (part-time), 1 plumbing inspector (part-time), Blue Grass Family Planning counselor, 1 nurse (part-time), 1 clerk (part-time), 2 health service aides (part-time), 1 dentist (part-time)

Budget 1973-74 - \$50,199



## OTHER LOCAL FACILITIES

### Communications

	<u>Nicholasville</u>	<u>Wilmore</u>
Telephone -	General Telephone	General Telephone
Services -	Company Standard	Company Standard
Telegraph -	Western Union	Service at Nicholasville
Services -	Telephone or messenger	
Postal - U. S. Post Office		
Class -	First	First
Mail received -	Twice daily	Twice daily
Mail dispatched -	Twice daily	Twice daily
Newspapers - Jessamine Journal		
Weekly and circulation -	3,690	
Other papers		
received from -	Lexington and Louisville, Kentucky	Lexington, Louisville, and Nicholasville, Kentucky
Radio -	WNV L-AM	
Stations received		
from -	Lexington and Louisville, Kentucky; Cincinnati, Ohio	Nicholasville, Lexington, and Louisville, Kentucky; Cincinnati, Ohio
Television -		
Cable service		
Reception from -	Lexington and Louisville, Kentucky Cincinnati, Ohio	Lexington and Louisville, Kentucky; Cincinnati, Ohio
Kentucky Educational		
Television -	Lexington transmitter, Channel 46	Lexington transmitter, Channel 46

## Library Services

Public library - Withers Jessamine Library

Size collection - 22,353 volumes

Circulation, 1973-74 - 94,000 volumes

Services - Magazines, periodicals, copy machine, film projector, slide projector, records, art, film strips, story hour, inter-library loan, summer reading program, programs for historical society, programs for art society, programs for mentally handicapped, services for shut-ins, talking books for the blind, bookmobile

College library - Morrison Kenyon Library - Asbury College

Size collection - 73,322 volumes

Circulation 1973-74 - 18,000 volumes

Services - Magazines, periodicals, microfilm, films, records, film strips, tapes, slides, copy machine, projectors

College library - B. L. Fisher Library - Asbury Theological Seminary

Size collection - 95,000 volumes

Circulation, 1973-74 - 37,592

Services - Microfilm, audio equipment for languages, magazines, periodicals, pamphlet file, films, film strips, tapes, records, slide projector, tape recorder, copy machine.

## Religious Institutions

Number of churches - 40 churches in Jessamine County

Denominations - Assembly of God, Catholic, Church of Christ, Episcopal, Interdenominational, Nazarene, Seventh Day Adventist, Baptist, Christian, Church of God, Holiness, Methodist, Presbyterian

Nearest Synagogues - Lexington

Congregations - Adath Israel (reform)

Ohavey Zion (traditional)

## Financial Institutions

<u>Banks</u>	<u>Statement as of December 31, 1973</u>	
	<u>Assets</u>	<u>Deposits</u>
The First National Bank and Trust Company	\$19,211,780	\$17,094,859
The Farmers Bank	12,727,339	11,927,658

<u>Savings and Loan Associations</u>	<u>Statement as of December 31, 1973</u>	
	<u>Assets</u>	<u>Shared Accounts</u>
Jessamine County Building and Loan Association	\$ 3,733,930	\$ 3,280,283

#### Hotels and Motels

Total number ~ 5  
Units - 71

#### Clubs and Organizations

Business and Civic - Rotary, Lions, Chamber of Commerce, Jaycees,  
PTA, Art Guild, Historical Society

Fraternal - American Legion, VFW, Mason, Odd Fellows

Women's - Junior Woman's Club, Woman's Club, Homemakers, Business  
& Professional Women, Garden Club, Eastern Star

Youth - Boy Scouts, Cub Scouts, Girl Scouts, Brownies, Sea Scouts,  
FFA, FHA, Little League baseball, softball, basketball, Babe Ruth  
League, baseball, Booster Club



## RECREATION

### Local

	<u>Nicholasville</u>	<u>Wilmore</u>
Public Recreation Facilities		
Supervised program -	Yes	Yes
Parks -	6	1
Playgrounds -	4	1
Golf courses -		1 (9-hole)
Baseball diamonds -	1	1
Football fields -	1	
Other		Horseshoe court
Private Recreation Facilities		
Country clubs -	1	
Golf courses -	1 (18-hole)	
Swimming pools -	1	
Movie theaters -	1 drive-in	
Other -	Volleyball court - 1	Tennis courts - 2

### Area

#### Tourist Attractions (Within 20 miles)

Almahurst horse farm  
 Rock Fence Park  
 Daniel Boone Cave  
 Herrington Lake  
 Keeneland Race Track  
 Big Red Mile Trotting Track  
 Calumet horse farm  
 Headly Museum

#### Cultural Events

Lexington, 8 miles distant, offers Little Theater Groups, The Central Kentucky Concert and Lecture Series, and the Central Kentucky Philharmonic Orchestra. The many colleges in the area offer a wide variety of college cultural and sporting events.

Parks and Shrines (Within 35 miles)

Fort Boonesborough State Park

Fort Hill State Park

Old Fort Harrod State Park

Constitution Square State Shrine

Isaac Shelby State Shrine

Perryville Battlefield State Shrine

Waveland State Shrine

White Hall State Shrine

William Whitley House State Shrine

# AGRICULTURE - NATURAL RESOURCES - CLIMATE

## Agriculture\*

	<u>Jessamine County</u>	<u>Labor Market Area</u>
Total land area (acres)	113,280	1,016,453
Percent of area in farm land	87.1	90.1
Number of farms	1,048	7,301
Average size of farms (acres)	94.1	125.5
1969 value of all farm products	\$7,639,026	\$ 76,915,111
Value per farm	7,289	10,535
Total crop sales	4,394,303	34,767,586
Total livestock & livestock products	3,241,610	42,077,367
1972 agricultural production included:		
Burley tobacco (lbs.) (est.)	6,938,000	54,139,000
Corn for grain (bu.)	275,200 **	2,683,000 **
Cattle and calves (number)	30,200 **	260,400 **
Hogs and pigs (number)	9,300 **	48,600 **
Milk production, 1971 (lbs.)	5,200,000	102,750,000

## Natural Resources

Principal mineral resources	Limestone
Other mineral resources	Sand and gravel
Acres of commercial forest land	12,100
Most abundant tree species	White oak, red oak, hickory, hard maple, ash, and yellow poplar

\*U. S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1969. U. S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1972.

\*\*Preliminary figures.



Climate\*

Jessamine County

Temperature

Annual mean (30-year record)	55.2 degrees
Average annual 1973	56.6 degrees
Record highest, July, 1966** (10-year record)	98.0 degrees
Record lowest, January, 1972 (10-year record)	-11.0 degrees
Normal heating degree days (30-year record)	4,729
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65° F.)	

Precipitation

Mean annual total (30-year record)	44.49 inches
Mean annual snow and sleet (29-year record)	15.9 inches
Total precipitation 1973	50.92 inches
Mean number days precipitation (.01 inch or more) (29-year record)	129
Average number days thunderstorms (29-year record)	47

Prevailing winds (17-year record)	South
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\*U. S. Department of Commerce, Environmental Science Services  
Administration, Climatological Data, 1973. Station of record:  
Lexington, Kentucky.

\*\*Also on earlier dates, months or years.

## HISTORY

Jessamine County, the thirty-sixth county formed in the state, dates from 1798. Its territory of 177 square miles was taken from Fayette County. The Kentucky River forms approximately one-half of its boundary from the southeast to the southwest. The topography of Jessamine County ranges from gently rolling land in the north to hilly and broken surface along the river. The palisades along the Kentucky River are among the most beautiful in the country. Perpendicular cliffs rise to heights of more than 300 feet in many places. Jedidiah Morse, a geographer, wrote in 1789 that the area which now includes Jessamine County "may be called an extensive garden ... the banks of the Kentucky and Dix Rivers are to be reckoned among the natural curiosities of the country ... (and) these rivers have the appearance of deep artificial canals."

The first settlers in Jessamine County were Joseph Drake, reputed to be a descendant of Sir Francis Drake, and Colonel George Nicholas. Drake settled about six miles west of Nicholasville in the early 1780's, while Nicholas settled within the present city limits during the early 1790's. About the same time Matthew Patton and his sons moved from the Potomac River valley in Virginia to Jessamine County near Nicholasville and brought a herd of purebred cattle with them. It was from this herd that the American strain of shorthorn cattle had its beginning in Kentucky.

The county was named by Colonel John Price in honor of the flower ... the Jessamine ... which grows along the creeks in the area. (There are erroneous legends that the county was named for Jessamine Douglas, a beautiful girl who was murdered by the Indians and also that it was named for Jessamine Creek.) Soon after its formation, Jessamine County began to build a government which has, with several improvements through the years, proved to be efficient and progressive.

Nicholasville, the county seat, was named for Colonel George Nicholas, a native of Williamsburg, Virginia, who settled there in the early 1790's. He was a member of the Convention in Danville that wrote Kentucky's first Constitution.

In 1812, Edward Phipps became the first saddle and harness maker in Jessamine County. About 50 distilleries were in operation by 1825. Meredith Wright built a powder mill in 1826, and Robert Young opened a factory for the production of silk and fur hats the next year. Campbell

Steele set up a flour mill in 1830. Thomas Bryan erected the first paper mill in 1837, and John Barkley established a hemp factory about the same time. Henry Metcalfe, a son of John Metcalfe, opened the first Sunday School in the county in 1843.

Jessamine County's population has increased from 5,461 in 1800 to a high of 17,430 in 1970. From 1960 to 1970, the population experienced a growth of 28 percent.

In 1972 total employment averaged 3,770 with 2,920 people employed in non-agricultural jobs. Manufacturing provided 380 jobs. Major industrial products are paper cartons, locks, and men's and boys' jeans. Largest among Jessamine County's industrial plants are: Gulf States Paper Corporation, which makes paper folding cartons; Sargent & Greenleaf Inc., which makes locks; and Tococo, Inc., which makes men's and boys' jeans.