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Industrial Resources: Graves County - Mayfield

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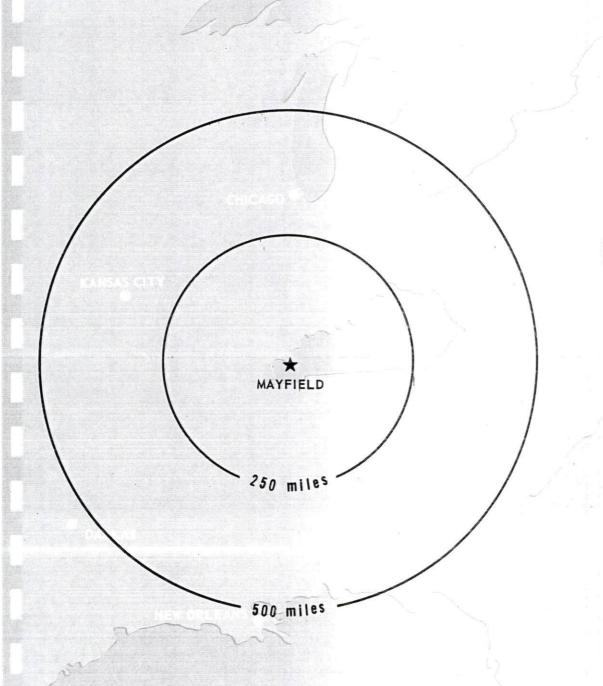
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INDUSTRIAL RESOURCES

MAYFIELD, KENTUCKY



MAYFIELD INDUSTRIAL SITES

1970

MAYFIELD INDUSTRIAL SITES

1.970

For further information concerning the following sites, contact Mr. Larry Winders, Mayfield-Graves County Chamber of Commerce, Mayfield, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

ACREAGE AND TOPOGRAPHY: 100 acres, gently rolling

LOCATION: Within south city limits of Mayfield

ZONING: Commercial

HIGHWAY ACCESS: Jackson Purchase Parkway and interchange on western boundary of site, U.S. Highway 45 forms southeast boundary. Access to site via U.S. 45.

RAILROADS: Illinois Central Railroad follows U.S. 45 along southeast boundary of site.

WATER: Mayfield Electric and Water System

SIZE LINE: 12-inch

GAS: Western Kentucky Gas Company

SIZE MAIN: 4-inch

ELECTRICITY: Mayfield Electric and Water System

SEWERAGE: Mayfield Electric and Water System; 10-inch main OWNERSHIP: Industrial Development Board, Mayfield-Graves

County Chamber of Commerce

ACREAGE AND TOPOGRAPHY: 41.3 acres, gently rolling SITE # 2:

LOCATION: Within southern city limits

ZONING: Light industrial

HIGHWAY ACCESS: Partially paved - partially unimproved

access road to South 10th Street.

RAILROADS: Illinois Central Railroad forms western boundary

WATER: Mayfield Electric and Water System

SIZE LINE: 12-inch

GAS: Western Kentucky Gas Company

SIZE MAIN: 4-inch

ELECTRICITY: Mayfield Electric and Water System SEWERAGE: Mayfield Electric and Water System

OPTIONED BY: Industrial Development Board, Mayfield-Graves

County Chamber of Commerce

SITE # 3: ACREAGE AND TOPOGRAPHY: 38.5 acres, gently rolling

LOCATION: Within southern city limits

ZONING: Light industrial

HIGHWAY ACCESS: Partially paved - partially unimproved

access road to South 10th Street

RAILROADS: Illinois Central Railroad forms western boundary

of site.

WATER: Mayfield Electric and Water System

SIZE LINE: 12-inch

GAS: Western Kentucky Gas Company

SIZE MAIN: 4-inch

ELECTRICITY: Mayfield Electric and Water System SEWERAGE: Mayfield Electric and Water System

OPTIONED BY: Industrial Development Board, Mayfield-Graves

County Chamber of Commerce

SITE # 4: ACREAGE AND TOPOGRAPHY: 317 acres, level to gently rolling

LOCATION: 1.5 miles north of city limits on U.S. 45

ZONING: None

HIGHWAY ACCESS: Fronts on U.S. 45; access onto site via partially paved - partially unimproved access road; Jackson Purchase Parkway approximately 0.5 miles distant via U.S. 45.

RAILROADS: Illinois Central Railroad on site

WATER: Hickory Water District

SIZE LINE: 8-inch

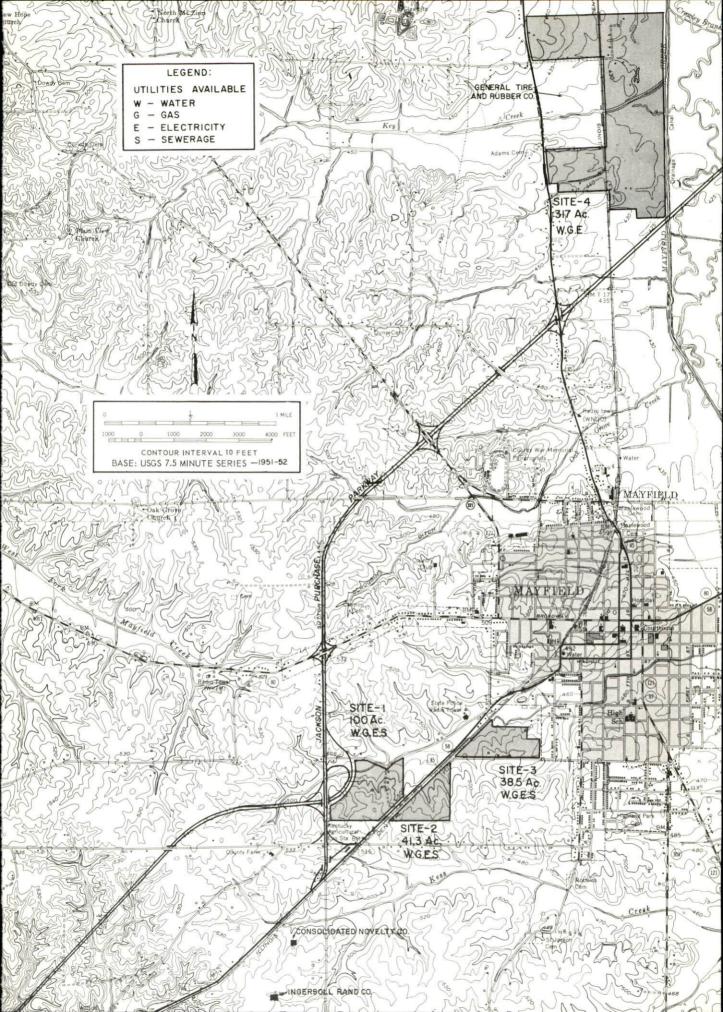
GAS: Western Kentucky Gas Company

SIZE MAIN: 6-inch

ELECTRICITY: West Kentucky RECC SEWERAGE: Package plant necessary

OPTIONED BY: Industrial Development Board, Mayfield-Graves

County Chamber of Commerce



CURRENT INDUSTRIAL RESOURCES

CURRENT INDUSTRIAL RESOURCES, MAYFIELD, KENTUCKY

This is a 1971 supplement to "Industrial Resources, Mayfield, Kentucky" which was published in 1970.

Population

	1970	1960
Mayfield	10,724	10,762
Graves County	30,939	30,021
Labor Market Area	148,911	137,390
(Includes Graves, Calloway, McCracken Counties.)	Carlisle,	Hickman, Marshall, and

General Employment Characteristics

	Employment 1969								
Industry	Graves County	Labor Market Area							
TOTAL	11,600	54,100							
Agricultural	1,500	4,600							
Nonagricultural	10,100	49,500							
Manufacturing	3,500	14,399							
Trade and Services	2,554	14,485							
Government	1,000	9,250							

Manufacturing Employment

		Graves C	ounty	Labor Market Area					
Type Industry	1970	1960	% Change	1970	1960	% Change			
TOTAL	3,435	3,042	12.9	14,035	12,411	13.1			
Food and kindred									
products	93	260	-64.2	1,016	798	27.3			
Apparel, textiles,				Dieses Constitutions					
leather	1,517	2,380	-36.3	2,891	4,586	-37.0			
Lumber & furniture	39	165	-74.4	449	323	39.0			
Printing, publishing,						5 8 8 55			
paper	58	52	11.5	336	260	29.2			
Chemicals, petroleum,						Indian Frank Land			
coal, rubber	1,120	0		4,714	3,218	46.5			
Stone, clay & glass	359	120	199.2	512	269	90.3			
Primary metals	0	0		873	777	12.4			
Machinery & metal						003			
products	14	14		2,946	2,110	39.6			
Other	235	51	360.8	298	70	325.7			

There are presently 38 manufacturing firms in Graves County. Major firms, employment, and year started operations:

<u>Firms</u>	Employment	Year Started Operations
Andover Clothes, Inc.	97	1946
Consolidated Novelty Company	200	1969
Curlee Clothing Company	625	1929
Dairy Brands, Inc.	20	1932
General Concrete Products	23	1960
General Tire & Rubber Company	800	1960
Mayfield Printing Company	32	1933
Merit Clothing Company, Inc.	1,460	1899
Messenger Newspapers, Inc.	23	1900
Sikeston Ceramics, Inc.	369	1961

Labor Supply

	G	raves Co	unty	Lab	or Marke	et Area
	Total	Male	Female	Total	Male	Female
Current Potential additions	1,815	1,105	710	7,951	4,486	3,465
next five years	3,317	1,725	1,592	15,983	8,090	7,893

Personal Income

Graves County, 1969: Total - \$83,658,000; Per Capita - \$2,770 1959: Total - \$39,558,000; Per Capita - \$1,373

Education

The Graves County School System includes 7 high schools with basic ratings, and 7 elementary schools.

The Mayfield Independent School District includes 1 high school with a standard rating, and 5 elementary schools.

Nearest Area Vocational Schools:

Tilgham Area Vocational School, Paducah, 25 miles

Courses offered: Nurses Aide, Practical Nursing, Surgical Technician, Distributive Education, Electronics (Technology), Highway Technology, Air Conditioning and Refrigeration, Auto Body Repair, Auto Mechanics, Carpentry, Cosmetology, Drafting, Electricity, Machine Shop, Small Engine Repair, Welding, Service Station Attendant.

West Kentucky Area Vocational School, Paducah, 25 miles Courses offered: General Clerical, Secretarial-Steno, Electronics (Communications), Auto Body Repair, Auto Mechanics, Barbering, Carpentry, Commercial Foods, Cosmetology, Drafting, Electricity, Groundskeeping and Landscaping, Masonry, Tailoring.

Power and Fuel

Electric Distributors	Source of Supply	
Mayfield Electric & Water System West Kentucky Rural Electric	Tennessee Valley	Authority
Cooperative	Tennessee Valley	Authority
Natural Gas Distributor	Specific Gravity	Btu Per Cu. Ft.
Western Kentucky Gas Company	.60	1,018

Water and Sewerage

<u>Water</u>: Mayfield Electric and Water System - Daily treatment capacity - 2,880,000 gallons; average daily use - 1,056,500 gallons, maximum daily use - 1,549,000 gallons; storage capacity - 1,240,000 gallons; size distribution lines - 12, 10, 8, 6, 4 and 2 inches.

Hickory Water District - Treatment capacity - 365 gallons per minute; average daily use - 100,000 gallons, maximum daily use - 120,000 gallons; storage capacity - 225,000 gallons; size distribution lines - 4, 6, and 8 inches.

Sewerage: Type treatment - activated sludge plant, drying beds, digester, new sludge oxidation system being built; design capacity - 2,360,000 gallons per day; size of sewer mains - 3, 8, and 24 inches.

Rates - inside city - 50 percent of water bill; outside city - 100 percent of water bill; minimum - \$1.50 monthly.

Local Government

Business license - \$10 to \$1,000 annually; Occupational license tax - individuals - 1 percent of gross wages

Property Tax Rates

Property tax rates per \$100 of assessed valuation, 1970:

State County School City	Mayfield	Graves County
State	.015	\$.015
County	. 170	.170
School	. 690	.323
City	. 340	
Total	\$1.215	\$.508

Police Protection: Number of law enforcement officers - 28 (city); 7 (county).

<u>Fire Protection</u>: Number of full-time firemen - 34; American Insurance Association fire rating, City of Mayfield, Class 6.

Industrial Sites

Sites shown on the 1970 Mayfield industrial site map remain available for industrial use.

INDUSTRIAL RESOURCES MAYFIELD, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

The Mayfield-Graves County Chamber of Commerce

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.

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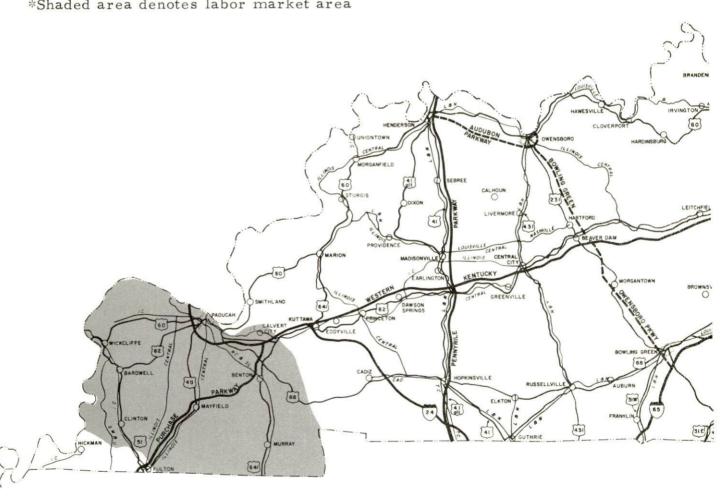
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Aerial View of Mayfield

MAYFIELD LABOR MARKET AREA

*Shaded area denotes labor market area



GRAPHIC SCALE IN MILES

MAYFIELD, KENTUCKY - A RESOURCE PROFILE

Location

Mayfield, the county seat of Graves County, is the geographic center of the eight-county western Kentucky region called the Jackson Purchase. Resembling the spokes of a wheel, U.S. Highway 45 and seven state routes meet at Mayfield, which has aptly been called the "Hub of the Purchase." The Purchase Parkway, now completed, links Mayfield with the Western Kentucky Parkway, 30 miles to the northeast, giving Mayfield an excellent market to the east and other parts of the nation.

Within 50 miles of Mayfield are the huge lakes, mighty rivers and numerous streams that characterize Kentucky's southwest corner, the Western Waterlands.

The Economic Framework

Total employment in Graves County averaged 11,600 in 1969 with manufacturing providing 3,500 of these jobs. During the first nine years of the decade manufacturing increased by approximately 22 percent. Major industrial products are men's suits, sport coats, top coats and slacks; rubber tires, ceramic containers and lamp bases.

Per capita income in the county in 1968 was \$2,389 and ranked 29th among the state's 120 counties.

Mayfield is the hub of a labor market area that includes Graves and five surrounding Kentucky counties. Area employment totals approximately 54,100 including 4,600 in agriculture. Manufacturing furnishes 14,400 jobs. Area industrial employment has increased by almost 20 percent since 1959 with sharpest gains in the chemical, rubber, machinery and primary metal industries.

Resources for Growth

1. There is a current estimated labor supply of 4,060 men and 3,250 women available for industrial jobs in the labor market area plus those who would commute from the two adjoining Tennessee counties. By 1976, 6,800 young men and 6,340 young women will become 18 years of age and potentially available for work.

- 2. The local transportation capability is good. The Illinois Central Railroad serves Mayfield with a variety of services. The city is now easily accessible via the Kentucky Parkway System with the recent completion of the Purchase Parkway which bypasses Mayfield on the north and west sides. Seven state highways and U.S. Highway 45, which traverse the Purchase area in all directions, connect at Mayfield. In addition to the local airport, there is a paved runway at both of the nearby state parks and commercial service is available at Paducah, 25 miles distant. Mayfield is within 40 miles of three main inland waterways the Mississippi, Ohio, and Cumberland Rivers. All lend themselves to navigation for movement of barge traffic.
- 3. Energy Gas is provided by the Western Kentucky Gas Company and electricity, generated by the Tennessee Valley Authority, is provided by the Mayfield Electric System. There is an ample supply of water from four municipally-owned deep wells.
 - 4. Mayfield has four available industrial sites totaling 496.8 acres.
- 5. Education is an important growth asset for Mayfield. Murray State University, 21 miles distant, is a multi-purpose coeducational institution which seeks to provide opportunities in higher education that meet the needs and interests of the people of the Jackson Purchase. The University is organized into six schools: The Schools of Applied Science and Technology, Arts and Sciences, Business, Education, Fine Arts and the Graduate School. Preprofessional curricula are also provided in medicine, dentistry, forestry, veterinary medicine, optometry, engineering, medical technology, pharmacy and law.

A community college of the University of Kentucky and two area vocational schools, which offer courses in a total of 26 fields, are located at Paducah.

Community Programs for Improvement

Mayfield's designation as a 1969 All Kentucky City is evidence of the city's growth and energetic citizen interest in the community. Among the recent public and private improvements are the following:

- 1. The Mayfield Shopping Plaza, comprised of 17 units, recently opened.
- 2. As a result of a design and improvement study of the downtown area, 22 businesses renovated the facings of their buildings in 1969. Eleven more businesses will have completed similar renovation by December 1970.

- 3. The Purchase Parkway was completed in 1968, U.S. Highway 45 at Mayfield is being four-laned, and 15 miles of county roads have been resurfaced this year. In 1971, through county and state efforts, 40 miles of roadway will be resurfaced and 32 miles of roadway constructed.
- 4. The city has completed its second fire station and a third is under construction.
- 5. A \$2 million water and sewerage expansion project is 50 percent completed.
 - 6. A \$350,000 civic center and a new city hall are being planned.
- 7. A mental health-mental retardation center has recently been established in a spacious new \$400,000 building made available by the J. U. Kevil Foundation. Both divisions of the center have excellent staffs and complete facilities available to those in the congressional district.
- 8. The Annie Gardner Foundation, recently established, distributes the proceeds from the Annie Gardner estate to those citizens of Graves County in need of clothing and food.
- 9. A contract for the architectural design of a new high school in the Mayfield School System has been signed.
- 10. The development of playground and recreational facilities adjacent to the Purchase Fairgrounds is partially completed. Four lighted, fenced little league fields and an adult softball field have been built.

Recreation, Entertainment and Livability

Mayfield, located at the center of the Western Waterland, is the heart of a region which is characterized by traditional Southern hospitality and every kind of enchanting vacation opportunity. Two huge lakes in the region - Lake Barkley and Kentucky Lake - offer complete water recreation facilities, and the 170,000-acre wilderness between these lakes is currently being developed into one of the greatest family vacation areas in America. Within 50 miles of Mayfield are three state parks which offer a variety of activities including a summer theater program.

Murray State University, 21 miles southeast of Mayfield, offers collegiate sports excitement and cultural entertainment to the Purchase region. Paducah is 25 miles distant, and Nashville and Memphis are within 4 hours driving time, making available additional cultural activities and entertainment media.

Mayfield is the location of:

- *one of the world's largest loose leaf tobacco markets ---
- *one of the nation's largest manufacturers of men's clothing ---
- *the world's largest ball clay deposit, used for ceramics and china throughout the world ---
- *the annual Purchase District Fair, one of the largest fairs in the state.

THE LABOR MARKET

POPULATION TRENDS $\frac{1}{}$

		Population	Percen	t Change	
	1970	1960	1950	1960-70	1950-60
Mayfield	10,948	10,762	8,990	+ 1.7	+19.7
Labor Market Area	147,260	137,390	128,019	+ 7.2	+ 7.3
Graves County	30,745	30,021	31,364	+ 2.4	- 4.3
Calloway County	27,206	20,972	20,147	+29.7	+ 4.1
Carlisle County	5,230	5,608	6,206	- 6.8	- 9.6
Hickman County	5,874	6,747	7,778	- 12.9	- 13.3
Marshall County	19,639	16,736	13,387	+17.3	+25.0
McCracken County	58,571	57,306	49,137	+ 2.2	+16.6

GENERAL EMPLOYMENT CHARACTERISTICS, 19692/

Major Employment Group	Employment								
	Graves County	Labor Market Area							
TOTAL	11,600	54,100							
Agricultural	1,500	4,600							
Nonagricultural	10, 100	49,500							
Manufacturing	3,500	14,399							
Trade and Services	2,488	13,987							
Government	1,000	9,250							

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY SEPTEMBER 1959 AND $1969\frac{3}{2}$

	Graves County Labor Market Are											
Industry	1969	1959	%	Change	1969	1959	% (Change				
TOTAL	3,814	3,118	+	22.3	14,637	12, 230	+	19.7				
Food & Kindred												
Products	88	266	-	66.9	960	796	+	20.6				
Apparel, Textiles,												
Leather	1,860	2,462	-	24.5	3,453	4,560	-	24.3				
Lumber & Furniture	41	180	_	77.2	372	340	+	9.4				
Printing, Publishing,												
Paper	55	51	+	7.3	365	246	+	48.4				
Chemicals, Petroleum	,											
Coal, Rubber	1,047	0			4,675	3,115	+	50.1				
Stone, Clay & Glass	444	118	+	276.3	588	265	+	121.9				
Primary Metals	0	0			882	287	+	207.3				
Machinery & Metal												
Products	12	20	-	40.0	2,991	2,580	+	15.9				
Other	267	21	+	1171.4	351	41	+	756.1				

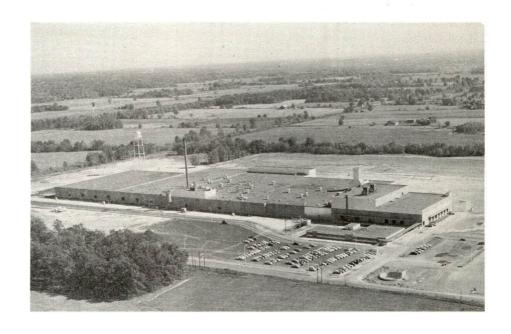
MAJOR MAYFIELD MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT $\frac{4}{}$

		Employment			
<u>Firm</u>	Product	Total	Male	Female	
Andover Clothes, Inc.	Men's clothing	97	15	82	
Consolidated Novelty Co.	<u> </u>	200	50	150	
Curlee Clothing Co.	Men's suits, coats	625	90	535	
Dairy Brands, Inc.	Dairy products	36	32	4	
General Concrete	Ready mixed concrete,				
Products	concrete block	23	22	1	
General Tire and					
Rubber Co.	Tires	800			
Ingersoll Rand Co.	Centrifugal compressors				
	for plant air	250 (project	ted for 197	
Mayfield Printing Co.	Job printing	32	25	7	
Merit Clothing Co.,	Men's suits, sport coats,				
Inc.	topcoats, slacks	1,460	310	1,150	
Messenger Newspaper,					
Inc.	Newspaper	23	8	15	
Sikeston Ceramics,	Ceramic containers, lamp				
Inc.	bases	369	161	208	



Merit Clothing Company

General Tire & Rubber Company





Curlee Clothing Company

WAGE RATES FOR SELECTED OCCUPATIONS MAYFIELD, KENTUCKY $\frac{5}{}$

		Wages Per Ho	our
Classification	Starting	Maximum	Prevailing
Production Employees			
Assembler	\$1.60	\$3.00	\$2.50
Inspector	1.60	3, 25	2.65
Production Laborer	1.60	2.75	2.00
Welder, Arc or Acetylene			
(Class-A)	1.60	4.00	2.75
Service Employees			
Electrician (Class-A)	\$1.60	\$4.75	\$2.75
Laborer	1.60	3.25	2.00
Machinist	1.60	4.50	3.00
Mechanic, Maintenance	1.60	4.50	3.00
Truck Driver, Industrial			
(Class-A)	1.60	3.00	2.00
Office Employees			
Bookkeeper	\$1.60	\$2.50	\$1.80
File Clerk	1.60	2.00	1.75
Receptionist	1.60	2.00	1.80
Secretary	1.60	2.25	1.90
Typist	1.60	2.00	1.70

LABOR ORGANIZATIONS

H	n	i	0	r	١
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United Rubber Workers
Electrical Workers (IBEW)
Amalgamated Clothing Workers
of America
Teamsters

Representing workers at:

General Tire and Rubber Company Greer Neon Company

Merit Clothing Company Dairy Brands, Inc.

CURRENT AND FUTURE LABOR SUPPLY MAYFIELD LABOR MARKET AREA

	Curr	ent Lab 1970	or Supply 6/	Future Labor Supply by 1976 (Becoming 18 Years of Age)		
County	Total	Male	Female	Total	Male	Female
Labor Market Area	7,317	4,060	3,257	13, 152	6,806	6,346
Graves County	1,665	1,026	639	2,608	1,347	1,261
Calloway County	1,509	719	790	1,586	816	770
Carlisle County	606	374	232	468	242	226
Hickman County	291	171	120	621	344	277
Marshall County	1,841	932	909	1,868	944	924
McCracken County	1,405	838	567	6,001	3,113	2,888

TOTAL PERSONAL INCOME $\frac{8}{}$

Area	1968	1959	% Change
Graves County	\$ 73,902,000	\$ 39,558,000	+86.8
Labor Market Area	391,753,000	224,313,000	+74.7
Kentucky	 8,516,000,000	4,655,000,000	+82.9

PER CAPITA PERSONAL INCOME 9/

Area	1968	1959	% Change
Graves County Labor Market Area	\$2,389 \$2,026 to 3,571	\$1,373 \$ 1,069 to 2,187	+74.0 +89.5 to +63.3
Kentucky	2, 645	1,552	+70.4

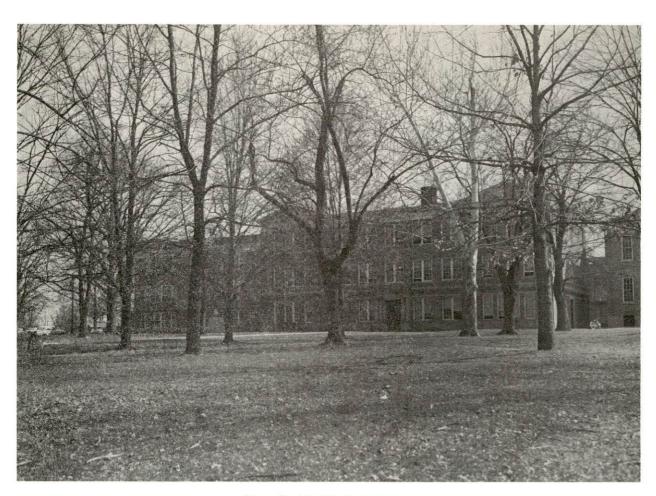
EDUCATION

Public Schools

	Mayfield	Graves County
Total Enrollment	2,131	4,228
Elementary	1,285	3,019
High School	846	1,209
Student-Teacher Ratio	20-1	27-1
Elementary	20-1	
High School	21-1	
State Rating of High School Other Accreditations	Standard (1) Southern Associ of Colleges and	
Percent High School Gradua to College Current Expenditures Per	tes 62.6	40.6
Pupil	\$385.35	\$377.55
Bonded Indebtedness, June 30, 1970	\$557,000	\$709,000

Parochial, Private and Special Schools

	Parochial
Total Enrollment Elementary	123 123
Student-Teacher Ratio Elementary	25 - 1 25 - 1



Mayfield High School



East College Elementary School

Vocational Schools

Nearest Area Schools

	Tilghman Area Vocational School	West Kentucky Area Vocational School
Location	Paducah	Paducah
Miles Distant	25	
Curriculum	Nurse Aide	General Clerical
	Practical Nursing	Secretarial-Steno
	Surgical Technician	Electronics
	Ward Clerk	(Communications)
	Distributive Education	Auto Body Repair
	Electronics (Technology)	Auto Mechanics
	Highway Technology	Barbering
	Air Conditioning &	Carpentry
	Refrigeration	Commercial Foods
	Appliance Repair	Cosmetology
	Auto Body Repair	Drafting
	Auto Mechanics	Electricity
	Carpentry	Groundskeeping &
	Cosmetology	Landscaping
	Drafting	Masonry
	Electricity, Machine Shop	Tailoring
	Small Engine Repair	

Colleges and Universities

	Area - Wi	thin 50 miles	Highest Degree
Name	Location	Enrollment	Conferred
Murray State University Paducah Community	Murray	7,055	Masters
College	Paducah	1,085	Associate

Welding

TRANSPORTATION

Rail

Line serving - Illinois Central Railroad

Services - Freight, switching facilities, siding space; REA Express pickup and delivery

RAILWAY TRANSIT TIME FROM MAYFIELD, KENTUCKY, TO: 10/

	No. of Da	ys	No. of Days
City	CL	City	CL
Atlanta, Ga.	4	Los Angeles, Calif.	6
Birmingham, Ala.	3	Louisville, Ky.	2
Chicago, Ill.	2	Nashville, Tenn.	2
Cincinnati, Ohio	3	New Orleans, La.	3
Cleveland, Ohio	3	New York, N. Y.	5
Detroit, Mich.	4	Pittsburgh, Pa.	4
Knoxville, Tenn.	3	St. Louis, Mo.	3

Truck Service

Company

A & H Truck Line, Inc.
Henry Edwards Trucking Co.
Harper Truck Service, Inc.
Illinois Central Railroad Co.
(Illinois Central Railroad
freight only)
McLean Trucking Co.
Paschall Truck Lines, Inc.
Spector Freight System, Inc.
T.I.M.E. Freight, Inc.

Home Office

Evansville, Indiana Clinton, Kentucky Paducah, Kentucky

Mayfield, Kentucky Winston-Salem, North Carolina Murray, Kentucky Chicago, Illinois Lubbock, Texas

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

		Deliv	ery			Deliv	ery
	Highway	Tim	ne 11	./	Highway	Tim	ne
City	Miles	LTL	TL	City	Miles	LTL	TL
Atlanta, Ga.	475	3-4	1-2	Los Angeles, Calif.	2,036	7-9	4-6
Birmingham, Ala.	425	3-4	1-2	Louisville, Ky.	222	1-2	1
Chicago, Ill.	427	2	1	Nashville, Tenn.	221	1-2	1
Cincinnati, Ohio	355	1-2	1	New Orleans, La.	547	3-4	2
Cleveland, Ohio	599	3-4	1-2	New York, N. Y.	1,057	4-6	2-3
Detroit, Mich.	620	3-4	1-2	Pittsburgh, Pa.	621	3-4	1-2
Knoxville, Tenn.	418	2-3	1	St. Louis, Mo.	189	1-2	1

Air

	Local	Nearest Commercial
Location:	Mayfield-Graves County Airport 3 1/2 miles northeast of	Barkley Field
Location.	Mayfield	Paducah, Kentucky
Runways:	l paved	2 paved
Length: Traffic	3,300 feet	6,500 feet; 4,000 feet
Control:	Wind sock	Wind tee
Lighting:	Sunrise to sunset	Beacon boundary, obstruction, runway lights and runway end identification lights
Services:	80 and 100 octane, taxi, telephone	80 and 100 octane, jet fuel, Delta and Ozark Airlines, Sun Airlines, Desoto Airlines, taxi, limousine, U-Drive-It storage, major A&E repairs
Bus	Southern Greyhound Bus Lines, Brooks Bus Line Western Kentucky Stages	
Taxi	24-hour service	

POWER AND FUEL

Electricity

Company serving Mayfield - Mayfield Electric and Water System Source of power - Tennessee Valley Authority Total generating capacity - 18,202,090 KW Industrial rates negotiated by - Mayfield Electric Plant Board, Mayfield, Kentucky

Company serving Graves County - (1) Hickman-Fulton RECC;
(2) Jackson Purchase RECC; (3) West Kentucky RECC
Source of power - (1) TVA; (2) Kentucky Utilities Company;
(3) TVA
Total generating capacity - TVA - 18, 202, 090 KW, Kentucky Utilities - 773,000 KW
Industrial rates negotiated by - Hickman-Fulton RECC, Hickman, Kentucky; Jackson Purchase RECC, Paducah, Kentucky; West

Kentucky RECC, Mayfield, Kentucky

Natural Gas

Company serving - Western Kentucky Gas Company, Mayfield, Kentucky Source of supply - Texas Gas Transmission Corporation Size of transmission lines - 6-inch Distribution lines - 6 to 2 inches BTU content - 1,008; Specific gravity - .60 Distribution pressure - Summer - 15 psi; winter - 30 psi Peak demand at 0° F. - 8,000,000 cu. ft. Rates - Will be furnished by Western Kentucky Gas Company, Mayfield, Kentucky

WATER AND SEWERAGE

Water

Company serving Mayfield - Mayfield Electric and Water System Source - 4 deep wells
Treatment plant capacity - 3,132,000 gpd
Average daily consumption - 1,158,677 gallons
Peak daily consumption - 1,536,000 gallons
Type treatment - Aeration, chlorine, fluoride and lime
Storage capacity - 840,000 gallons
Average pressure - 65 psi
Average temperature - 59 degrees F.
Size mains - 2, 4, 6, 8, 10 and 12 inches

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

Within The City (All Meter Sizes)

First	2,000 gallons	\$2.10 (Minimum)
Next	3,000 gallons	.98 per M gallons
Next	5,000 gallons	.83 per M gallons
Next	15,000 gallons	.64 per M gallons
Next	25,000 gallons	.45 per M gallons
Next	50,000 gallons	.30 per M gallons
Next	100,000 gallons	.27 per M gallons
Next	100,000 gallons	.24 per M gallons
Next	200,000 gallons	.21 per M gallons
Next	500,000 gallons	.18 per M gallons
Next	1,000,000 gallons	.15 per M gallons

Outside The City (All Meter Sizes)

Consumers and users served outside the corporate limits of the City of Mayfield shall pay a rate 50 percent above the rates charged within the corporate limits.

Minimum Charges (Based upon the size of meter used)

		Within the	Outside the
		Corporate Limits	Corporate Limits
Under	l-inch meter	\$ 2.10	\$ 3.15
l-inch to l	3/4-inch meter	4.50	6.75
	2-inch meter	15.00	22.50
	3-inch meter	30.00	45.00
	4-inch meter	45.00	67.50
	6-inch meter	105.00	157.50

Fire Hydrant Rate

\$3.00 per month per hydrant.

Sprinkler System Rates

4-inch connection - under 600 heads	\$ 72.00 per year
2 cents per head per year for additional	
heads over 600	
6-inch connection - under 600 heads	\$ 90.00 per year
2 cents per head per year for additional	
heads over 600	
8-inch connection - under 600 heads	\$144.00 per year
2 cents per head per year for additional	
heads over 600	

Name of water district - Hickory Water District
Date when water district began operating - March, 1967
Source of raw water - 2 wells
Capacity of treatment plant - 365 gpm
Type of treatment - Chlorination and soda ash
Average amount of water used in a 24-hour period - 100,000 gallons
Peak amount of water used in a 24-hour period - 120,000 gallons
Water district storage capacity - 225,000 gallons
Average pressure - 61-63 psi
Size mains - 4, 6, and 8 inches
Rates

	2,000 gallons or less	\$4.00 (Minimum)
Next	3,000 gallons or less	1.75 per 1,000 gallons
Next	5,000 gallons or less	1.25 per 1,000 gallons
Next	10,000 gallons or less	1.00 per 1,000 gallons
Next	30,000 gallons or less	.75 per 1,000 gallons
Next	50,000 gallons or less	.50 per 1,000 gallons
All over	100,000 gallons or less	.40 per 1,000 gallons

Surface water sources - Obion and Mayfield Creeks and West Fork of Clark River

Average discharge - Obion Creek 36 cfs, Mayfield Creek 230 cfs Expected ground water yield - in entire county - about 500-1,000 gpm

Sewerage

Company serving Mayfield - Mayfield Electric and Water System

Design capacity - 1.12 million gpd

Average daily flow - 1.3 million gallons (dry weather flow)

Treatment - primary and secondary

Type treatment - primary clarification, aeration, secondary clarification, anaerobic digester, sludge drying beds, Zimco sludge digester now being installed.

Treated effluent discharged into - Red Duck Creek - a tributary to Mayfield Creek

Size of sanitary mains - 6 to 24 inches

Size of storm mains - 8 to 42 inches

MONTHLY SEWER RATES AND CHARGES

Within the City

65 percent of the monthly water bill based on the above water rates, or a minimum charge of \$1.50 per month, whichever is the greater.

Sewer connection charge to remain \$185.00 until 365 consecutive days after sale of revenue bonds at which time sewer connection charge will be \$225.00

Outside the City

65 percent of the monthly water bill based on the above water rates, or a minimum charge of \$2.25 per month, whichever is the greater.

Sewer connection charge to remain \$185,00 until 365 consecutive days after sale of revenue bonds in 1970 at which time sewer connection charge will be \$337.50.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 12 councilmen - 2-year terms
Budget 1970-71 - General Fund \$658,400; Total operating expenses
for fiscal year ending June 30, 1970: Mayfield Water System \$163,704.32; Mayfield Sewer System - \$109,656.46; Mayfield Electric
System - \$933,738.18.

Fees and licenses - Earnings tax 2/3 of one percent deducted from payroll; occupational (business) license tax one percent of gross business receipts.

County

Structure - County judge - 4-year term; 3 Commissioners - 4-year terms Budget 1969-70 - General Fund \$186,400; Road Fund \$148,500.

Assessed Value of Property, 1969

Classes of Property*	Mayfield	Graves County
Real Estate	\$38, 150, 220 (1970 figure)	\$118,280,168
Tangibles	19, 114, 327 (1970 figure)	45, 209, 117
Public Service	4,814,943	20, 115, 633

Local General Property Tax Rates Per \$100 of Assessed Valuation, 1969 12/

Taxing Unit**	Mayfield	Graves County
State	\$.015	\$.015
County	. 150	. 150
School	. 706	. 402
City	. 340	
Total	\$1.211	\$.567

^{*}Property assessed at 100 percent of fair value.

^{**}Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$0.15 per \$100.

Planning and Zoning

Agency - Mayfield Planning Commission

Plans completed - Comprehensive Plan, Zoning Ordinance, Commercial Area Study, Parking Study, Public Improvements Program, Capital Improvements Budget

Plans in process - Housing Study, Fringe Area Study

Codes adopted - Kentucky State Plumbing Code, Kentucky Standards of Safety

Other programs - 190 units public housing completed, 50 additional units public housing planned

Safety

Police	Mayfield	Graves County
Total staff	33	7
Radio-patrol cars	3	3
Other equipment	2 mobile units	
Fire		
American Insurance		
Association Fire Rating	6	
Full-time staff	30	
Volunteers	24	
Equipment:		
1,000-gpm pumper	l (with a 750-foot	
	aerial ladder)	
750-gpm pumpers	3	
500-gpm pumper	1	
ladder truck	5	
Grass fire jeep with		
100-gpm pumper	1	
Safety net	1	
Ambulances	3	

Note: Mayfield Fire Department serves manufacturing firms in the county that employ city residents, and provides ambulance service for the entire county.

Rescue Service

Mayfield-Graves County Civil Defense Rescue Squad:

Number of volunteers - 24

Equipment - fire truck with 1,200 gallons water; fire truck with 1,000 gallons water; 3 other pieces of equipment

Personnel training - fire fighting

Sanitation

Type service
Cost
residential
business
Collection frequency
residential
business
Trash pickup
Disposal method

Mayfield

private

\$2,50 per month arranged by contract

twice weekly arranged by contract included land fill

HEALTH

Hospitals

General Hospital

Beds

Community Hospital

64

General hospital facilities - 2 operating rooms, delivery room, emergency room, 6-bed coronary care unit, 10 bassinets, physical therapy department

Medical staff - 15 doctors, 22 registered nurses, 21 licensed practical nurses, 1 pathologist, 1 physical therapist, 1 inhalation therapist, 1 ADA dietitian

Mayfield Hospital and Clinic

38

General hospital facilities - operating room, delivery room, emergency room, laboratory, nursery, infant isolette

Medical staff - 3 doctors, 5 registered nurses, 6 graduate licensed practical nurses, 4 licensed practical nurses

Other

Fuller-Gilliam Clinic

Facilities - X-ray, laboratory, emergency room

Medical staff - 3 doctors

J. U. Kevil Mental Health and Mental Retardation Center

Mental Health Division

Services - Psychiatric services, counselling available to residents of the Congressional District

Staff - Psychiatrist, psychologist, social worker (MSW), mental health registered nurse, arts and crafts director, mental retardation consultant

Mental Retardation Division

Services - Day care classes, training, workshop classes for children and adults

Staff - Director, assistant director and supply coordinator, speech therapist, full-time speech therapist, part-time social worker, 3 teachers, 7 teachers' aides, 2 teachers (County Board of Education employees).

Nursing Homes

	Number	Beds
Personal care homes	6	336

Day Care Center

Mayfield has 3 day care centers with a total capacity of 103 children.

Public Health

Facility - Graves County Health Department
Staff - Three sanitarians, four nurses, two clerks, administrative assistant (part-time), plumbing inspector (part-time), dentist (part-time), dental hygienist (part-time)
Budget 1970-71 - \$84,000

OTHER LOCAL FACILITIES

Communications

Telephone - Mayfield - South Central Bell Telephone Company Graves County - West Kentucky Telephone Cooperative Corporation

Services - Standard

Telegraph - Western Union Telegraph Company Services - Office, messages delivered by phone and U.S. mail

Postal - U.S. Post Office Class - 1 (level 11) Mail received - 3 times daily Mail dispatched - 3 times daily

Newspapers - Mayfield Messenger

Daily and circulation - Daily except Sunday 7, 125
Other papers received from - Louisville, Kentucky; Memphis and Nashville, Tennessee; Chicago, Illinois; Western edition of the Wall Street Journal

Radio - WNGO-AM and FM
Reception from - 15 stations located within a 100-mile radius

Television -

Reception from - Paducah, Kentucky; Nashville and Memphis, Tennessee; Cape Girardeau, Missouri; Harrisburg, Illinois Kentucky Educational Television - Murray transmitter - channel 21

Library Services

Public Libraries - Mayfield-Graves County Library (2 branches)
Size collection - 28,000 volumes
Circulation, 1969 - 89,026
Services - Bookmobile, periodicals, films, pictures, records, athletic equipment lending, book station at Senior Citizens, story hours, scheduled library visits for schools; children's films in summer; art classes; preparation classes through ETV for GED certificate Special collections - Civil War and Kentucky history



Mayfield-Graves County Library



North Side Church of Christ

Religious Institutions

Number of churches - 34

Denominations - Baptist, Methodist, Presbyterian, Christian, Church of Christ, Roman Catholic, Episcopal, Assembly of God, Christian Scientist, Church of the Nazarene, Holiness Church, Gospel Mission Holiness to God, Pentecostal Holiness, Seventh Day Adventist, Church of God, and Jehovah's Witnesses

Financial Institutions

	Statement as of June 30, 1970	
Banks	Assets	Deposits
Liberty Savings Bank First National Bank Exchange Bank	\$21,031,101.60 17,381,588.14 7,473,417.64	\$19,275,927.23 14,812,521.12 6,397,500.79
Savings and Loan Associations	Assets	Shared Accounts
First Federal Savings and Loan Association Security Federal Savings and	\$15,488,409.03	\$14,467,731.00
Loan Association	2,522,839.02	2,158,281.84

Hotels and Motels

Number	Units
7	237

Clubs and Organizations

Civic - Mayfield-Graves County Chamber of Commerce, Retail Merchants Association, Kiwanis, Lions, Rotary, Jaycees, Key Club, Optimist Club

Fraternal - American Legion, VFW, Moose, Masonic, Odd Fellows, Disabled American Veterans, Woodmen of the World

Women's - Business & Professional Women's Club, Mayfield Woman's Club, Community Woman's Club, Laurel Oak Garden Club, Hospital Auxiliary, Emblem Club, Mayfield Council of Club Women, Junior Welfare League

Youth - Boy Scouts, Girl Scouts, FFA, FHA

Other - Cardinal Club (Booster), Mayfield Music Club, Newcomers Club, Senior Citizens Club

26.

RECREATION

Local

Public Recreation Facilities

Supervised program - Summer and winter - Mayfield Playground and Recreation Board

Parks - 4

Playgrounds - 5

Tennis courts - 4

Baseball diamonds - 5

Football fields - 2

Other - Adult softball field, stadium, fairgrounds

Private Recreation Facilities

Country clubs - 2

Golf courses - 1 (18-hole), 1 (9-hole)

Swimming pools - 2

Movie theaters - l indoor, l drive-in

Bowling lanes - 2

Tourist Attractions

Woolridge Monuments

Annual Purchase District Fair

Area (Within 25 miles)

Kentucky Lake

Kentucky Dam

Kentucky Dam Village State Park

Kentucky Territory - frontier settlement reproduction

Tennessee River

Kenlake State Park

Governor's Cup Regatta, Watkins Cup Regatta at Kenlake State Park

Kentucky Lake Fall Fishing Derby

Septemberfest - square dancing festival at Kentucky Dam Village

State Park

Calvert City Auto Museum

International Banana Festival, Fulton

Alben W. Barkley Monument, Paducah

Irvin S. Cobb Memorial, Paducah

Ray Harm Wildlife Art Gallery, Paducah

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

Graves County	Labor Market Area
358,400	1,240,320
70.5	66.0
2,605	7,575
96.9	108.1
\$ 8,891,660	\$28,749,451
3,413	3,795
4,273,960	12, 129, 648
4,617,700	16,609,767
ided:	
495,000	5,515,000
1,725,000	6,818,000
39,200	169,400
41,000	136,500
36,920,000	122,495,000
	358,400 70.5 2,605 96.9 \$ 8,891,660 3,413 4,273,960 4,617,700 aded: 495,000 1,725,000 39,200 41,000

Natural Resources

Principal mineral resources	Clays	
Other mineral resources	Sand and gravel	
Acres of commercial forest land	80, 200	
Most abundant tree species	Red oaks, white oaks, hickories,	
	sweetgum, cottonwood, ash,	
	and hard maple	

Climate 14/

	Graves County
Temperature	
Annual mean (30-year record)	59.6 degrees
Average annual 1969	58.2 degrees
Record highest (27-year record), July, 1954	104.0 degrees
Record lowest (27-year record), January, 1963	- 5.0 degrees
Seasonal heating degree-days (30-year record)	3,821 degrees
Precipitation	
Mean annual total (30-year record)	45.23 inches
Mean annual snow and sleet (27-year record)	9.7 inches
Total precipitation, 1969	42.06 inches
Mean No. days precipitation (27-year record)	
(.01 inches or more)	114
Average No. days thunderstorms (22-year record)	53
Prevailing winds (22-year record) 28.	Southwest

HISTORY

Graves County is located west of the Tennessee River in an 8,500 square mile area known as the Jackson Purchase. The territory is the former tribal lands of the Chickasaw Indians which the United States purchased in 1818 by treaty after negotiations by General Andrew Jackson and Governor Isaac Shelby. The tract is composed of the eight westernmost counties in Kentucky and twenty westernmost Tennessee counties.

The county is named for Major Benjamin Graves who migrated to Kentucky from Virginia when a young man, served in the State Legislature for several years, and lost his life while an officer in the War of 1812. In 1823, Graves County became the 75th Kentucky county formed, and is the 7th largest county in the state.

Mayfield, the county seat, was established in 1823. It was named for Mayfield Creek on which it is located. The creek was named for a wealthy southern gentleman who often traveled up and down the Mississippi River during the early years of the nineteenth century to attend horseracing events. He was kidnapped in 1817 at the mouth of the creek that bears his name, carried upstream a short distance, and lost his life in an effort to escape.

During the Civil War, most of the people of Mayfield and Graves County sympathized with the Confederacy, and at different times, troops of both sides occupied the town.

A traditional event still flourishing in Mayfield is Mule Day, held on the third Monday in February. Animals are brought to the city in droves or by trucks and offered for sale in the "swapping ring," marked off on the street around the Courthouse Square. Not only is there "trafficking" in mules, but anything that people wish to trade, from pocket knives to bicycles, is offered.

SOURCES OF INFORMATION

- 1/ U. S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970 (Preliminary figures).
- 2/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 3/ Kentucky Department of Economic Security, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment
 Insurance Law Classified by Industry and County, September 1959 and 1969.
- 4/ Kentucky Department of Commerce, 1970 Kentucky Directory of Manufacturers.
- 5/ Kentucky Department of Economic Security, Division of Employment Services, Mayfield Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1970.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1976.
- 8/ University of Kentucky, Office of Development Services and Business Research, Total Personal Income for Kentucky.
- 9/ University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky.
- 10/ Illinois Central Railroad, Louisville, Kentucky.
- 11/ McLean Trucking Company, Winston-Salem, North Carolina.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1969.
- 13/ U. S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1964. U. S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1969.
- 14/ U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1969.
 - All other information was obtained from governmental offices, local businesses and organizations.