

1990

Industrial Resources: Fayette County - Lexington

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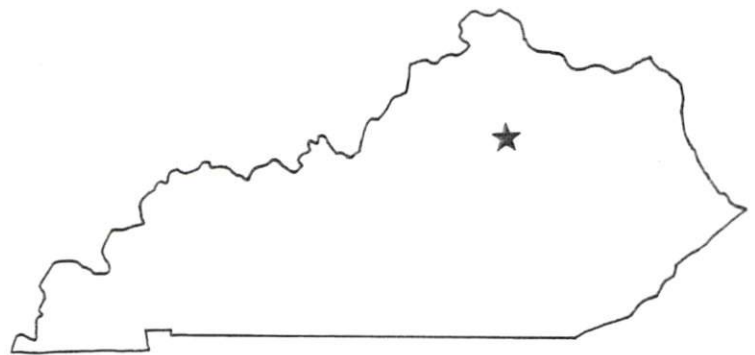
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Resources for Economic Development

Lexington



KENTUCKY
Open for Business

RESOURCES FOR ECONOMIC DEVELOPMENT
LEXINGTON, KENTUCKY

Prepared by
The Kentucky Cabinet for Economic Development
Division of Research and Planning
in cooperation with
The Greater Lexington Chamber of Commerce
and
The Lexington Office of Economic Development

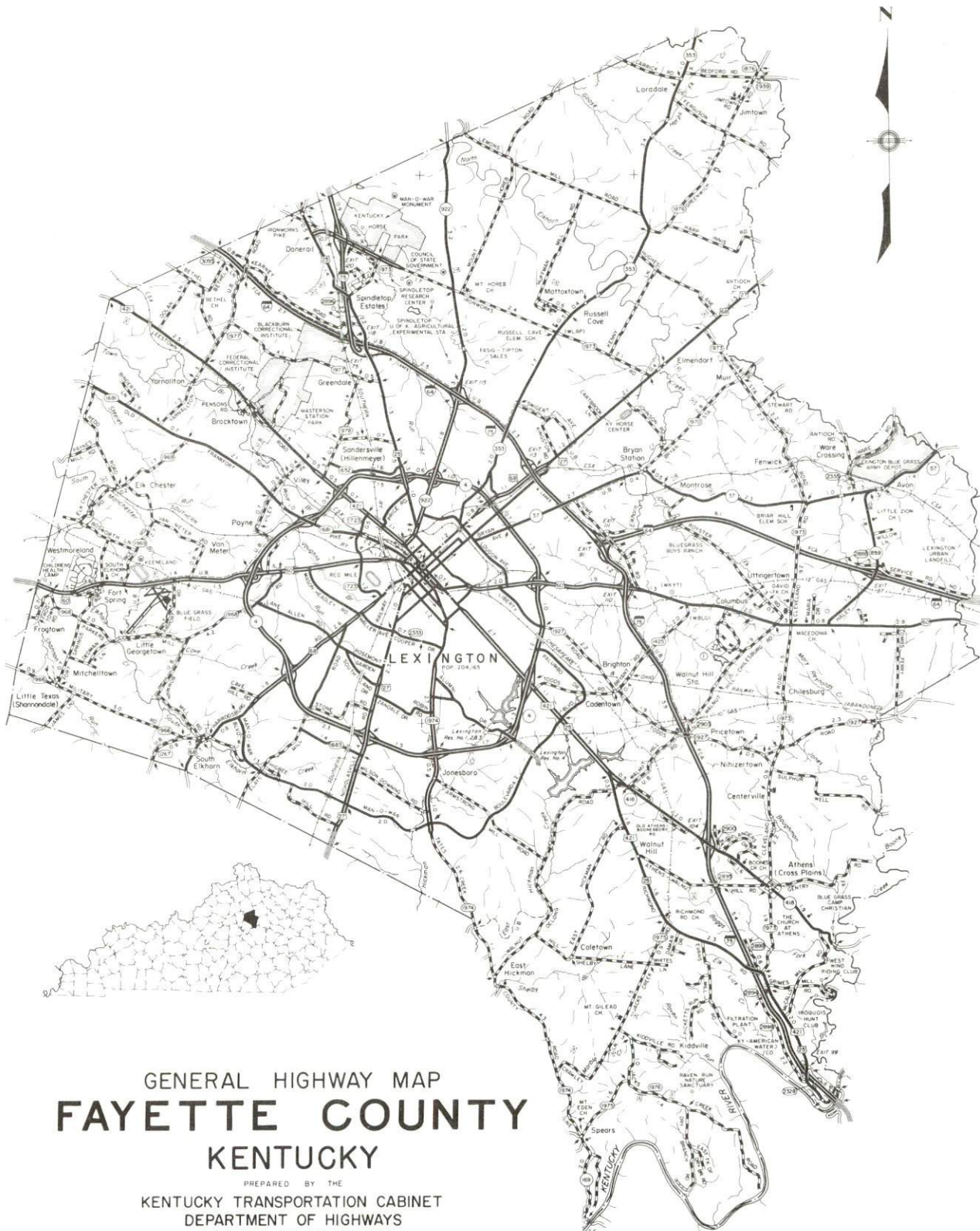
1990

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GENERAL HIGHWAY MAP
FAYETTE COUNTY
 KENTUCKY

PREPARED BY THE
 KENTUCKY TRANSPORTATION CABINET
 DEPARTMENT OF HIGHWAYS
 DIVISION OF PLANNING
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



LEXINGTON, KENTUCKY - A RESOURCE PROFILE

Lexington, located in the heart of central Kentucky's Bluegrass Region, is the state's second largest metropolitan area. Fayette County covers a land area 285 square miles of gently rolling terrain. The urbanized central city is surrounded by a scenic countryside of world famous horse farms. Lexington-Fayette County had an estimated population of 225,700 in 1988.

Lexington is the principal trade center of central Kentucky as well as an industrial, educational, medical, and cultural center for the entire Bluegrass Region. Its central location and excellent transportation system have been major factors in the city's growth and development. Lexington is located 76 miles east of Louisville, Kentucky; 84 miles south of Cincinnati, Ohio; 175 miles north of Knoxville, Tennessee; and 335 miles east of St. Louis, Missouri.

The Economic Framework - The total number of Fayette County residents employed in 1988 averaged 124,910. Manufacturing firms in the county reported 18,920 employees; wholesale and retail trade provided 33,930 jobs; 32,190 people were employed in service occupations; state and local government accounted for 19,750 employees; and contract construction firms provided 7,300 jobs.

Labor Supply - There is a current estimated labor supply of 33,650 persons available for industrial jobs in the labor market area. In addition, from 1989 through 1993, 26,750 young persons in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - CSX Transportation and the Southern Railway System each provide Lexington with main line rail service. Interstate 75, a major north-south corridor, and Interstate 64, a major east-west route, intersect north and east of downtown Lexington. In addition, five U.S. highways serve Lexington and two multi-lane parkways are located within 22 miles of the city. Approximately 49 trucking companies serve Lexington and 21 maintain a terminal locally. Commercial airline service is available at Blue Grass Airport.

Power and Fuel - Electric power is provided by Kentucky Utilities Company, an electric generation and transmission company. Blue Grass RECC and Clark RECC also serve parts of Fayette County. Columbia Gas of Kentucky, Inc. provides natural gas service.

Education - The Fayette County Public School System serves over 31,000 students and is accredited by the Southern Association of Colleges and Schools. Thirteen private schools also operate in Lexington. The University of Kentucky, Lexington Community College, and Transylvania University are located in Lexington. The Central Kentucky State Vocational-Technical School, the Northside Area Vocational Education Center, and the Southside Area Vocational Education Center provide vocational training programs in Lexington.

LABOR MARKET STATISTICS

The Lexington Labor Market Area includes Fayette County and the adjoining Kentucky counties of Bourbon, Clark, Jessamine, Madison, Scott, and Woodford.

	POPULATION		
	1988*	1980	1970
Labor Market Area	405,300	370,900	309,431
Lexington-Fayette County	225,700	204,165	174,323

* Population estimates.

Sources: U.S. Department of Commerce, Bureau of the Census, August 1989 and November 1989.

	POPULATION PROJECTIONS			
	1990	1995	2000	2010
Labor Market Area	410,202	427,153	440,074	459,468
Fayette County	228,481	238,160	244,932	255,038

Source: University of Louisville, Urban Studies Center, State Data Center.

	ESTIMATED LABOR SUPPLY				
	Current				Future
	Total	Unemployed	Employed Part-Time	Not in Labor Force	Becoming 18 years of age 1989 thru 1993
Labor Market Area*	33,647	10,859	22,610	178	26,752
Fayette County	18,000	5,379	12,621	0	13,974

* Additional workers may be drawn from other nearby counties.

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

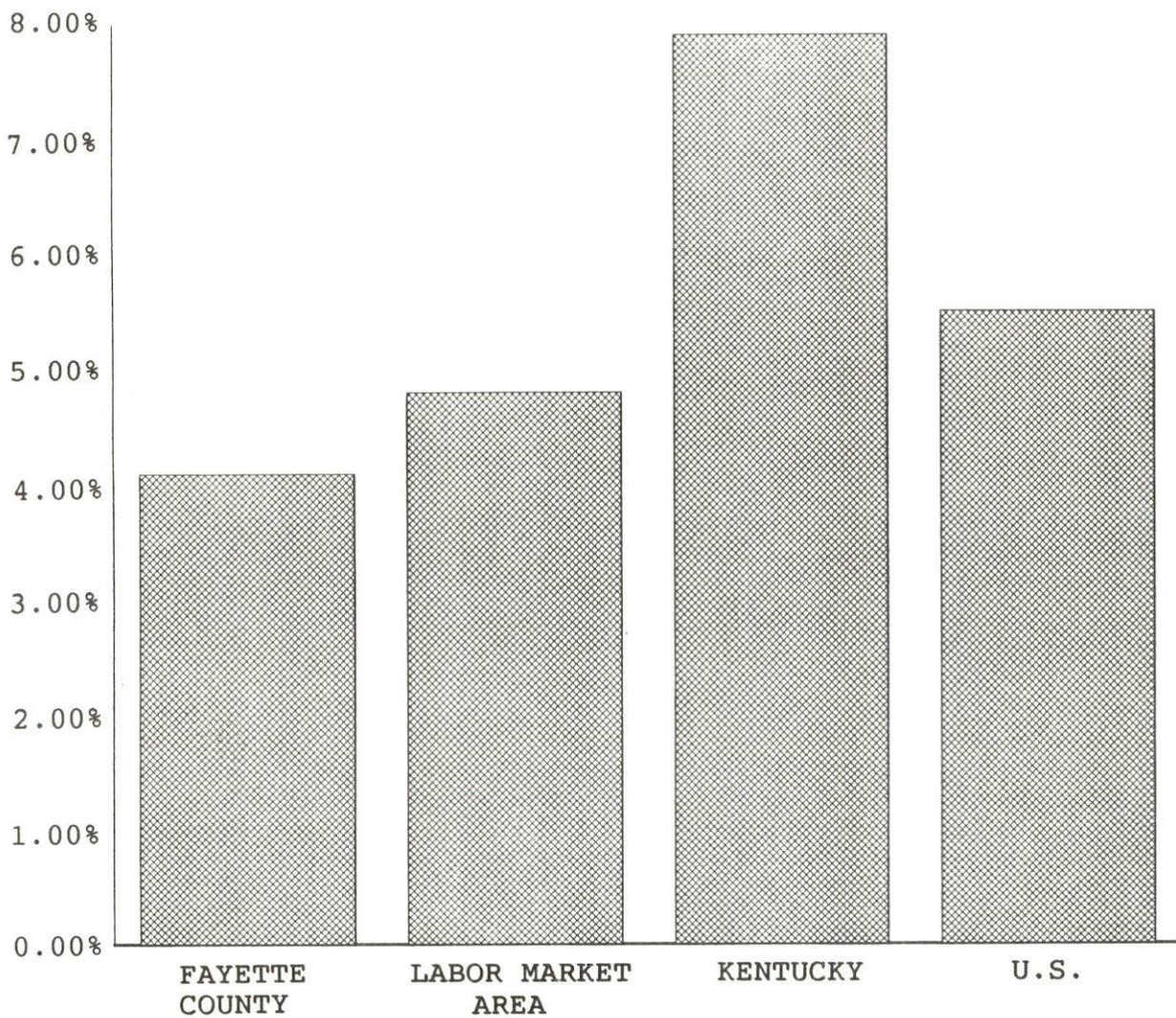
Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1987. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1989 thru 1993.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1988

	Fayette County	Labor Market Area
Civilian Labor Force	130,257	221,674
Employment	124,912	211,091
Unemployment	5,345	10,583
Rate of Unemployment (%)	4.1	4.8

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1988.

UNEMPLOYMENT RATES
1987



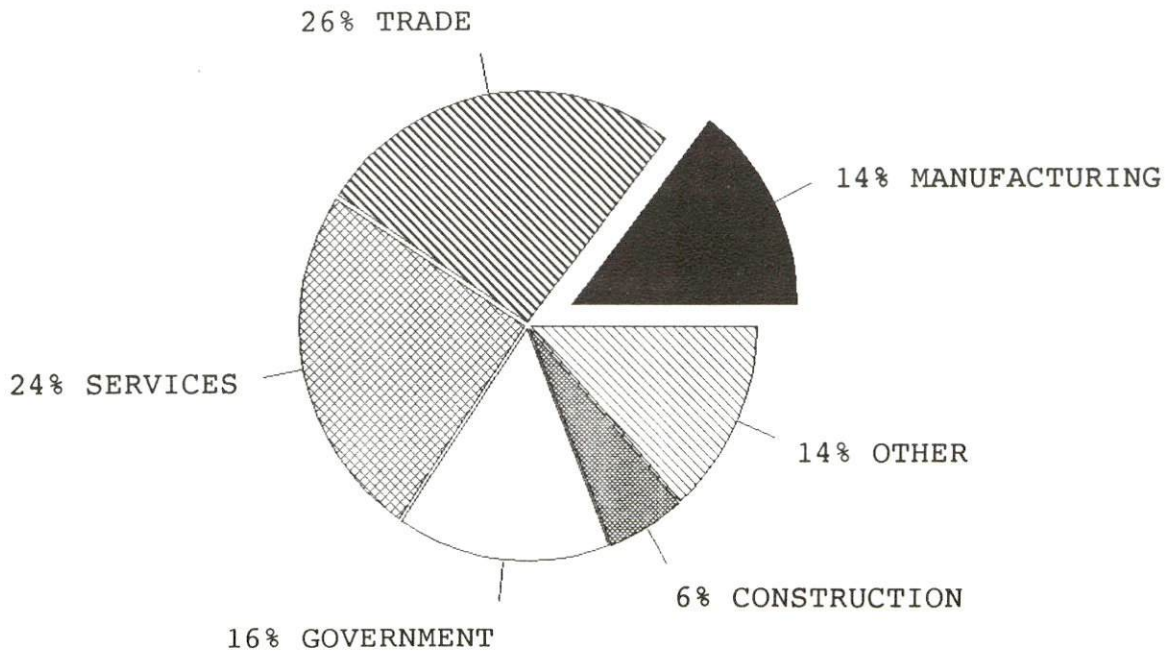
SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT
BY PLACE OF WORK, 1988

	<u>Fayette County</u>	<u>Labor Market Area</u>
All Industries (total)	129,680	186,126
Manufacturing	18,922	35,853
Wholesale & Retail Trade	33,930	47,770
Services	32,192	40,468
State/Local Government	19,751	27,700
Contract Construction	7,296	10,336

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

Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1987.

LEXINGTON

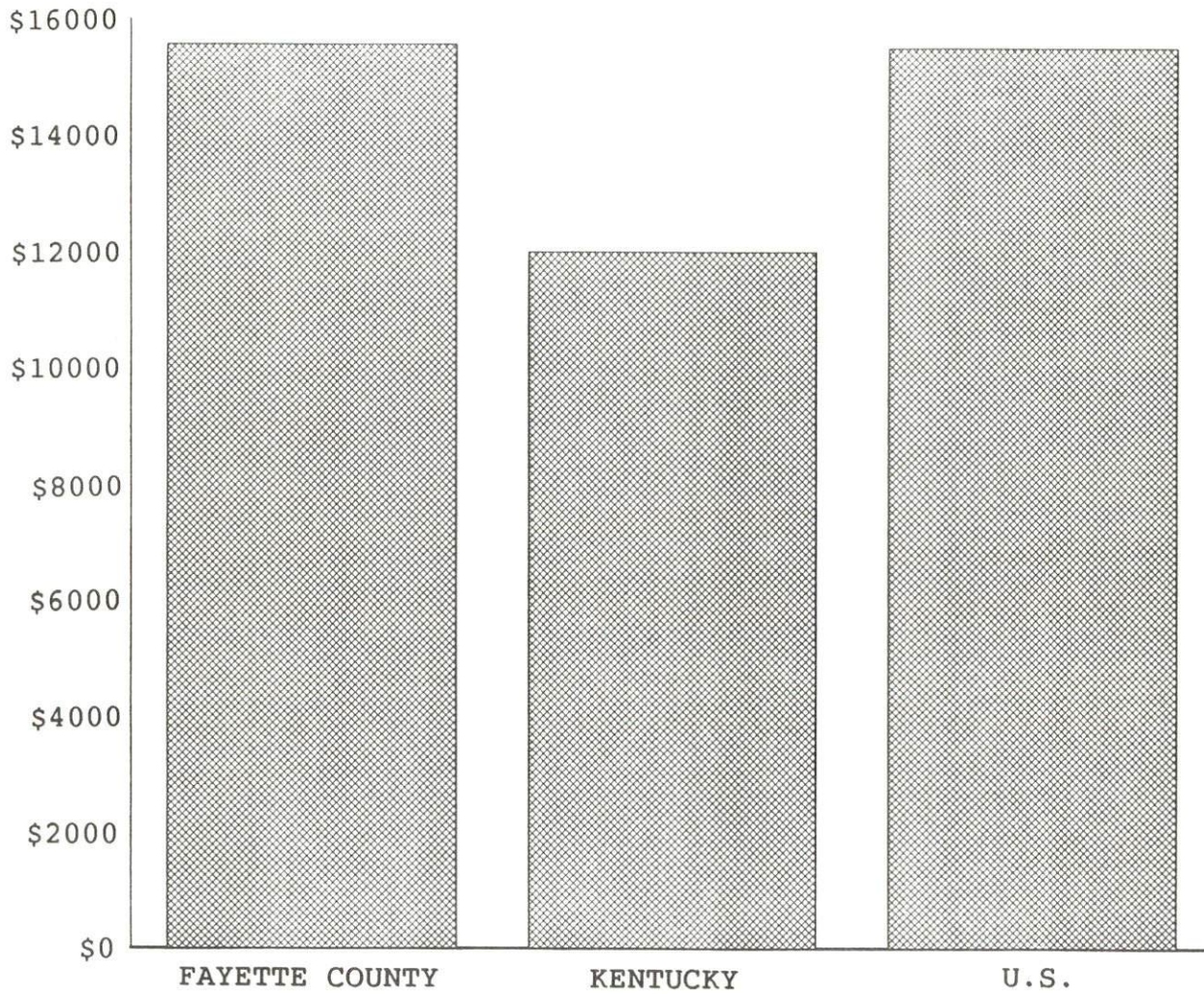


PER CAPITA PERSONAL INCOME

Area	1983	1987	Percent Change
Fayette County	\$12,304	\$15,551	26.4
Labor Market Area Range	\$8,223-\$17,336	\$10,252-\$20,299	-
Kentucky	\$9,513	\$11,997	26.1
U.S.	\$12,098	\$15,484	28.0

Sources: U.S. Bureau of Economic Analysis, Kentucky Economic Information System, August 1988 and April 1989.

PER CAPITA PERSONAL INCOME
1987



AVERAGE PLACEMENT WAGES

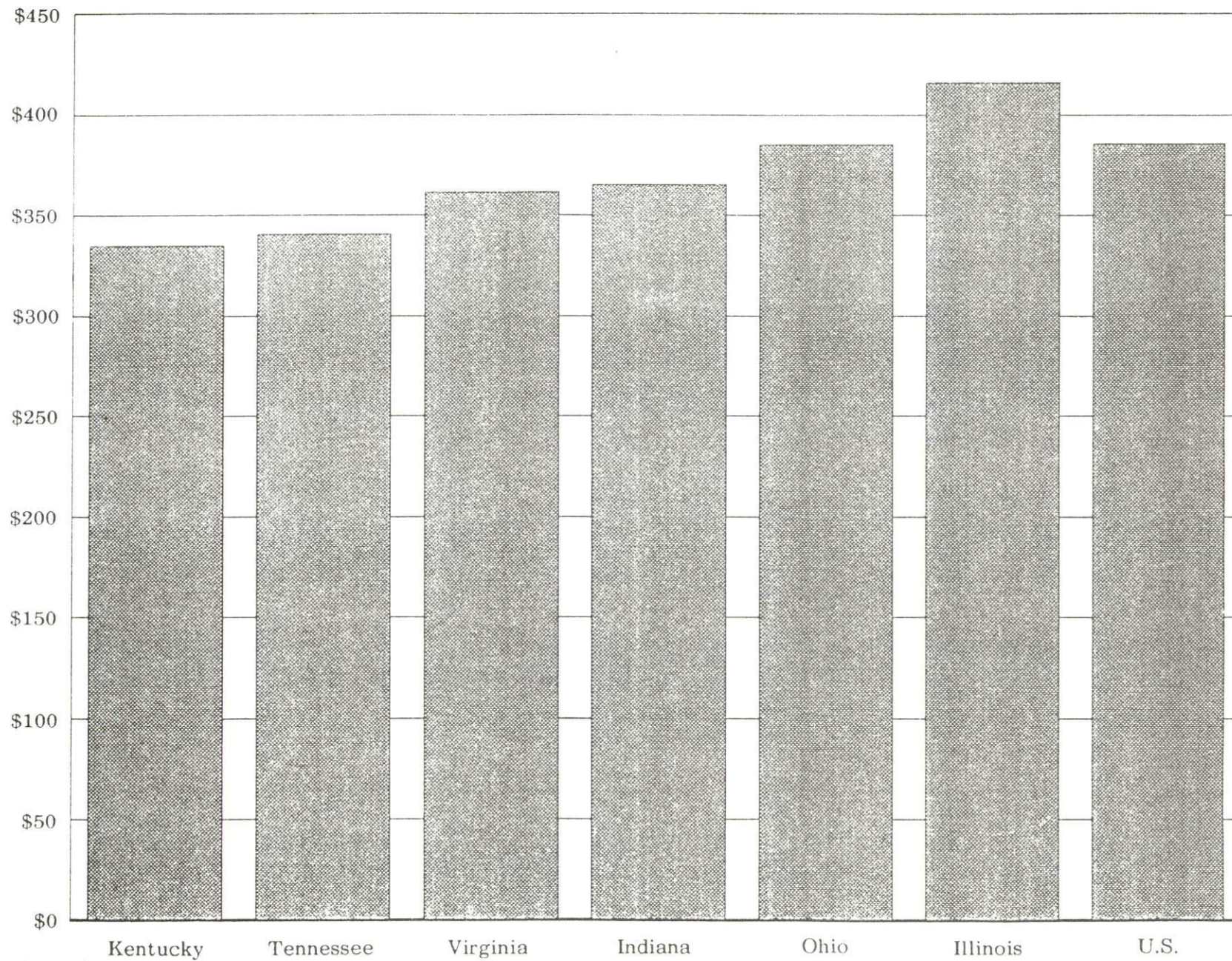
Fayette County is served by the Lexington local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Lexington local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1988, the local employment office filled 6,291 job openings in various occupational categories. The average hourly wage for selected occupational categories were:

<u>OCCUPATIONAL CATEGORY</u>	<u>NUMBER OF PLACEMENTS</u>	<u>AVERAGE WAGE(\$)</u>
All Occupations	6,291	4.80
Clerical	610	3.95
Sales	124	4.57
Services (excluding domestic)	879	3.92
Agricultural, Fishery, Forestry, etc.	54	4.24
Processing	2,315	3.89
Machine Trades	282	7.39
Bench Work	755	5.63
Structural	327	6.48
Motor Freight/ Transportation	192	5.68
Packaging and Materials Handling	587	6.73
Other	3	9.00

The Lexington local office also serves Fayette and Jessamine Counties. The above occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor.

Source: Kentucky Cabinet for Human Resources, Department for Employment Services.

AVERAGE WEEKLY WAGES OF WORKERS COVERED BY
UNEMPLOYMENT INSURANCE F.Y. 1986-87



AVERAGE WEEKLY WAGES BY INDUSTRY
BY PLACE OF WORK, 1988

	Fayette County	Kentucky (State- Wide)	Tennessee	Virginia
All Industries	\$366.48	\$352.31	\$363.12	\$392.56
Mining & Quarrying	616.38	603.27	495.85	596.88
Contract Construction	377.78	380.71	394.27	422.27
Manufacturing	555.93	464.92	416.73	452.60
Transportation, Communications & Public Utilities	450.98	468.17	485.13	554.17
Wholesale & Retail Trade	244.14	238.88	N/A	N/A
Finance, Insurance & Real Estate	410.88	401.17	269.27	466.23
Services	321.93	298.98	343.48	391.67
State/Local Government	421.43	377.81	403.21	457.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U. S.</u>
All Industries	\$392.63	\$411.08	\$454.10	\$416.33
Mining & Quarrying	635.77	579.73	674.62	660.40
Contract Construction	449.87	465.46	584.10	469.85
Manufacturing	532.06	569.98	555.83	517.62
Transportation, Communications & Public Utilities	502.69	519.17	584.83	542.33
Wholesale & Retail Trade	N/A	N/A	N/A	N/A
Finance, Insurance & Real Estate	406.58	444.33	579.88	532.52
Services	317.98	348.48	402.38	384.31
State/Local Government	395.31	428.10	453.12	442.71

N/A Not Available.

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

Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1988. U.S. Department of Labor, Bureau of Labor Statistics, Average Annual Pay by State and Industry, August 29, 1989.

EXISTING INDUSTRY

MAJOR LEXINGTON MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT*

<u>Firm</u> (Establishment date)	<u>Product</u>	<u>1988</u> <u>Average Employment</u>
American Technical Industries, Inc. (1962)	Tape, gift wrap, artificial Christmas wreaths & trees	235
Clark Materials Systems Technology Company (1987)	Forklift Trucks	705
Fansteel, V.R. Wesson (1958)	Construction tools, carbide cutting tools & accessories	170
Foam Design, Inc. (1974)	Noise control, foam packing, foam sports equipment	150
General Electric Company, Kentucky Glass Plant (1947)	Incandescent lamp glass bulbs	190
General Electric Company, Lexington Lamp Plant (1947)	Sealed beam automotive headlamps	447
International Business Machines (1956)	Typewriters, printers, keyboards, ribbons, tapes, supplies	5,400
James River-Dixie Northern (1958)	Paper cups	375
The Lexington Herald-Leader Company (1870)	Newspapers	465
Link-Belt Construction Equipment Company (1973)	Hydraulic truck & self-propelled cranes, excavators	750
Magna Graphic Inc. (1949)	Pre-press services, color separations	110
Metro Industries, Inc. (1972)	Sub-assembly, food processing, corrugated containers	130

(Continued)

<u>Firm</u> <u>(Establishment date)</u>	<u>Product</u>	<u>1988</u> <u>Average Employment</u>
Owl, Inc. (1961)	Finished wood boxes, trays, electrical mechanical sub-assembly	110
Pepsi-Cola Bottling Company (1941)	Soft Drinks	275
Proctor & Gamble Manufacturing Company, Lexington Food Product Plant (1957)	Peanut butter	186
Rainbo Baking Company (1959)	Bread, rolls	230
Rexroth Corporation, Pneumatics Division (1964)	Pneumatic valves, pneumatic & hydraulic cylinders, electro- pneumatic control systems	245
Serv-air, Inc. Go-Co Facility (1985)	Electronic communication systems, avionics equipment	477
Southland Manufacturing Company (1975)	Custom electronic controls, electro-mechanical assemblies, printed circuit boards	115
Square D Company (1957)	Electrical equipment	1,200
The Standard Products Company (1952)	Motor vehicle weather- strip	370
The Trane Company (1963)	Air handling equipment, air conditioning equipment, heating equipment	1,068
G. F. Vaughan Tobacco Company, Inc. (1963)	Tobacco stemming, redrying	200
Wabash Fibre Box Company (1977)	Corrugated boxes	112

* Firms with 100 employees or more.

Note: An additional 128 manufacturing firms with less than 100 employees operate in Lexington.

Sources: Kentucky Department of Economic Development, 1989 Kentucky Directory of Manufacturers; Division of Research and Planning; Lexington Office of Economic Development.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

<u>Union</u>	<u>Representing workers at:</u>
Bakery, Confectionary and Tobacco Workers' International Union, AFL-CIO	Rainbo Baking Company
Graphic Communications International Union, AFL-CIO	Print Master, Inc.
International Association of Machinists and Aerospace Workers, AFL-CIO	Square D Company
International Brotherhood of Electrical Workers, AFL-CIO (IBEW)	General Electric Company, Kentucky Glass Plant; General Electric Company Lexington Lamp Plant; Square D Company
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America	American Standard, Inc., WABCO Fluid Power Division; Borden, Inc.; Harrod Concrete and Stone Company; James River-Dixie Northern; Kentucky Concrete Pipe Company, Inc.; Pepsi-Cola Bottling Company; Rainbo Baking Company; Rexroth Corporation, Pneumatics Division
International Typographical Union, AFL-CIO	The Keystone Printery, Inc.
International Union of Electronic, Electrical, Technical, Salaried, and Machine Workers, AFL-CIO (IUE)	American Technical Industries, Inc.
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	The Standard Products Company; The Trane Company The Lexington Herald-Leader Company
The Newspaper Guild, AFL-CIO	Kirk and Blum Manufacturing
Sheet Metal Workers' International Association	

(Continued)

UnionRepresenting workers at

United Association of Journeymen
and Apprentices of the Plumbing
and Pipe Fitting Industry of the
United States and Canada, AFL-CIO

Kirk and Blum Manufacturing
Company;
Lexington Fire Protection
Company

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Lexington</u>
Custom Data Processing	Lexington	-
Custom Plastics Producers	Lexington	-
Electric Motor Repair	Lexington	-
Grinding, Precision & Tool	Lexington	-
Heat Treating Facilities	Lexington	-
Industrial Equipment & Supplies	Lexington	-
Industrial Gases	Lexington	-
Industrial Waste Removal	Lexington	-
Machine Shops, Tool & Die	Lexington	-
Metal Castings	Cynthiana	32
Metal Finishers	Lexington	-
Metal Service Centers	Lexington	-
Millwrights	Lexington	-
Public Warehouse Facilities	Lexington	-

Sources: Kentucky Cabinet for Economic Development, Kentucky Directory of Selected Industrial Services, 1987; Division of Research and Planning.

TRANSPORTATION

Highways

Major highways serving Greater Lexington include two interstate highways, two multi-lane parkways, and five "AAA"-rated U.S. highways.

Interstate 75, a major north-south corridor, serves Lexington with four interchanges north, northeast, east and southeast of the city. Interstate 64, a major east-west route, serves Lexington with two interchanges north and northeast of the downtown area. The Blue Grass Parkway, a four-lane toll road providing access to western Kentucky, is located 10 miles west of Lexington via U.S. 60. The Mountain Parkway, a multi-lane highway providing access to southeastern Kentucky, is located 22 miles east of Lexington via Interstate 64. Other "AAA"-rated highways (80,000-pound gross load limit) serving Lexington include U.S. Highways 25, 27, 60, 68, and 421. Primary and secondary highways serving Lexington are linked together by Kentucky Route 4 (New Circle Road), a four-lane beltway encircling the city.

The development of Man-O'-War Boulevard was recently completed. This four-lane bypass connects U.S. Highway 60 on the west side of Lexington to Interstate 75, south of the city. Total cost of the 16-mile project was \$50 million. Additional major road projects underway include widenings of Nicholasville Road, Harrodsburg Road, Clays Mill Road, and the reconstruction and realignment of the viaduct and intersections of Martin Luther King Boulevard and Main Street. Total combined cost of these projects is estimated at \$6.2 million.

HIGHWAY MILES FROM LEXINGTON, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	City	Highway Miles
Atlanta, GA	362	Los Angeles, CA	2,180
Baltimore MD	541	Louisville, KY	76
Birmingham, AL	398	Nashville, TN	210
Chicago, IL	352	New Orleans, LA	727
Cincinnati, OH	84	New York, NY	703
Cleveland, OH	317	Pittsburgh, PA	343
Detroit, MI	337	St. Louis, MO	335
Knoxville, TN	175		

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

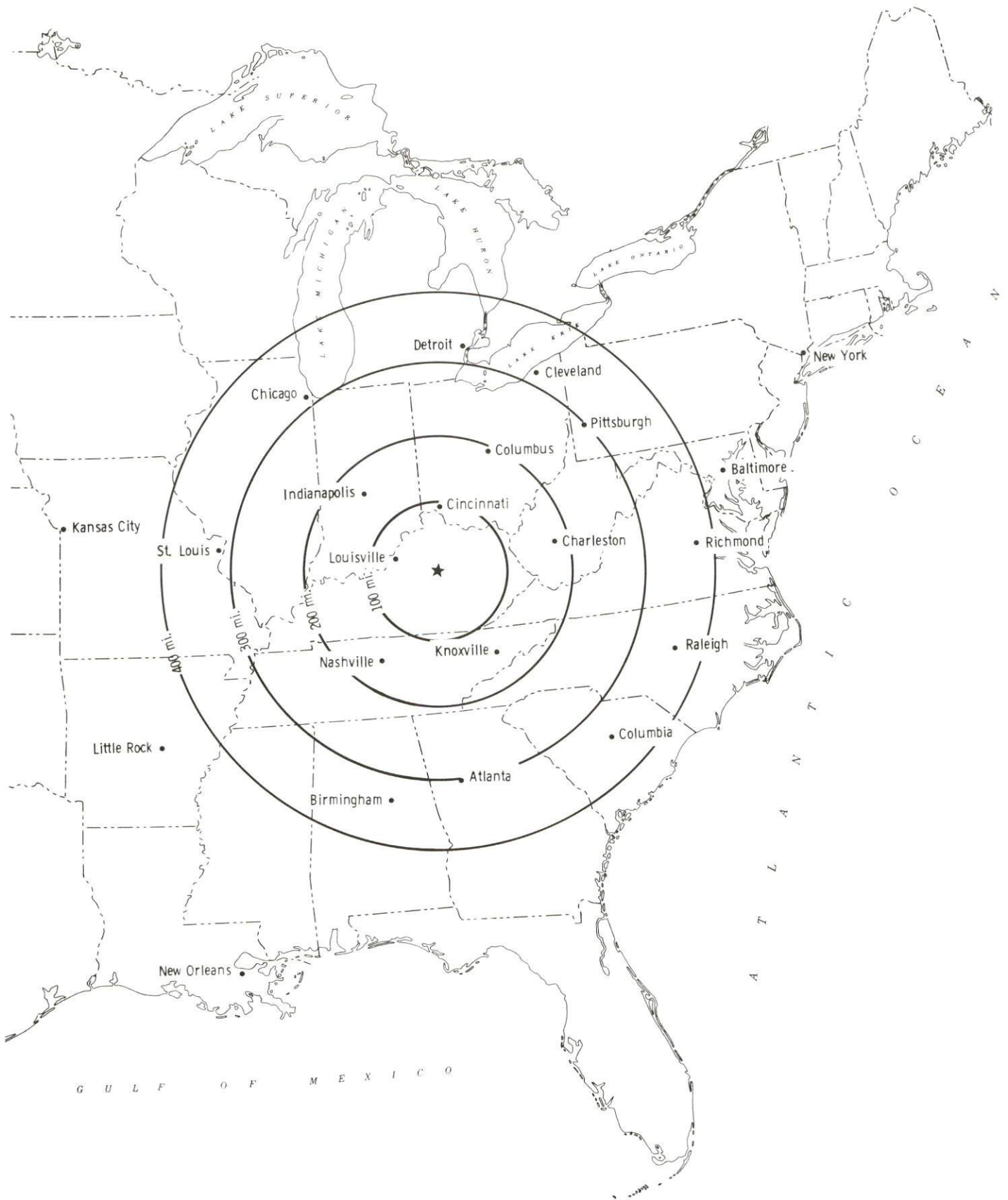
Sources: Rand McNally Deluxe Motor Carriers' Road Atlas, 1989. Official Kentucky Mileage Map, 1980.

Truck Service

Approximately 49 common carrier trucking companies provide interstate and/or intrastate service to Lexington. Twenty-one common carriers operate a terminal locally.

Source: American Motor Carrier Directory, Spring 1990.

Selected Market Centers



Rail

CSX Transportation and Southern Railway System each provide main line rail service to Lexington. Southern Railway System provides the nearest piggyback facilities at Georgetown, Kentucky, sixteen miles north of Lexington.

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

Manager
Industrial Development
CSX Transportation
9420 Bunsen Parkway
Suite 212
Louisville, Kentucky 40220
(502) 499-3025

and/or

District Sales Manager
Norfolk Southern Corporation
1402 South 15th Street
Louisville, Kentucky 40210
(502) 636-6023

Air

Nearest Scheduled Commercial Airline Service

Location:	Blue Grass Airport
Air Service:	4 miles west of Lexington, Kentucky Delta, USAir, TWA, United Express, JetStream Air Kentucky, American Eagle, ComAir
Daily Arrivals & Departures:	116

A \$12 million expansion project at the Blue Grass Airport was completed in December 1989. The expansion doubles the size of the airport terminal, creates a 15-seat restaurant and lounge, and more than quadruples the size of the baggage claim area. Additional plans for improvements include an expansion to the car rental service area, and construction of an observation deck at the facility.

UTILITIES

Electricity

Company serving Lexington and a major portion of Fayette County -
Kentucky Utilities Company
Source of Power - Kentucky Utilities Company
For industrial rates contact:

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

Company serving parts of Fayette County - Blue Grass Rural Electric
Cooperative Corporation and Clark Rural Electric Cooperative
Corporation
Source of power - East Kentucky Power Cooperative
For industrial rates contact:

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

and/or

Blue Grass RECC
P.O. Drawer D
Nicholasville, Kentucky 40356
(606) 885-4191

and/or

Clark RECC
P.O. Box 748
Winchester, Kentucky 40391
(606) 744-4251 or (800) 992-3269

Natural Gas

Company serving Lexington - Columbia Gas of Kentucky, Inc.
Source of power - Columbia Gas Transmission Corporation
For industrial rates contact:

Economic Development Department
Columbia Gas of Kentucky, Inc.
166 North Martin Luther King Blvd.
P.O. Box 241
Lexington, Kentucky 40584-0241
(606) 255-3612 or (800) 432-9515

Public Water Supply

Company serving Lexington -	Kentucky-American Water Company 2300 Richmond Road Lexington, Kentucky 40502 (606) 269-2386	
Source -	Kentucky River and reservoir in East Hickman Creek	
Treatment plant capacity -	Kentucky River Plant:	40,000,000 gpd
	Richmond Road Plant:	20,000,000 gpd
	Total:	60,000,000 gpd
Average daily consumption -	36,900,000 gallons	
Peak daily consumption -	63,910,000 gallons	
Storage capacity -	16,985,000 gallons	
Water pressure -	40psi to 120psi	

The Kentucky-American Water Company recently completed several major projects including the \$8.9 million renovation of the Richmond Road Treatment Plant, replacement of a seven-mile, 50-year old raw water main with a new 30-inch main; and construction of a 750,000-gallon elevated water storage tank and a booster station. The Company plans to construct a new five million-gallon-per-day treatment plant and a 30-inch transmission main in Lock Pool Six of the Kentucky River. The Company is currently evaluating an alternative for access to water supply by constructing a large diameter transmission main to the Louisville Water Company and purchasing supplemental quantities of treated water from that systems' surplus capacity. The costs of these supply alternatives are estimated at \$35-45 million. Other major projects planned for 1990-1995 include construction of eight miles of a 24-inch transmission main, 2.3 million gallons of additional system storage, Kentucky River intake and raw water pump improvements, and additional system reinforcing projects.

Sewerage

Company serving Lexington -	Lexington-Fayette Urban County Government Division of Sanitary Sewers 1240 Lisle Road Lexington, Kentucky 40511 (606) 258-3460	
Design capacity -	Plant No. 1:	30,000,000 gpd
	Plant No. 2:	16,000,000 gpd
	Total:	46,000,000 gpd
Average daily flow -	Plant No. 1:	18,271,000 gallons
	Plant No. 2:	16,656,000 gallons
	Total:	34,927,000 gallons
Type of treatment -	Plant No. 1:	Secondary
	Plant No. 2:	Secondary
Treated effluent discharged into -	Plant No. 1:	Town Branch
	Plant No. 2:	West Hickman Creek

The Division of Sanitary Sewers recently completed a 12 million-gallon-per-day expansion for the existing Plant Number One. A 5.5 million-gallon-per day expansion is underway at Plant Number Two. Completion is scheduled for 1992.

CLIMATE

Fayette County

Temperature

Normal (30-year record)	54.90 degrees
Average annual 1987	56.80 degrees
Record highest, August 1983 (43-year record)	103.00 degrees
Record lowest, January 1963 (43-year record)	-21.00 degrees
Normal heating degree days (30-year record)	4,814
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (43-year record)	16.40 inches
Total precipitation 1987	36.68 inches
Mean number days precipitation (.01 inch or more) (43-year record)	130.10
Mean number days thunderstorms (43-year record)	45.40

Prevailing winds (through 1963)

South

Relative Humidity (24-year record)

1 a.m.	77 percent
7 a.m.	81 percent
1 p.m.	60 percent
7 p.m.	64 percent

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1987. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Lexington-Fayette Urban County Government

Structure

The governments of the City of Lexington and the County of Fayette merged on January 1, 1974, to form the Lexington-Fayette Urban County Government.

The Mayor serves as the Chief Executive and is elected to a four-year term. The legislative body is the 15-member Urban County Council. Three of the councilmembers are elected at-large and the remaining twelve are elected by district.

Service and taxing districts - The Charter of the Urban County Government established separate service and taxing districts:

- I. The General Services District includes the entire Urban County. Property owners receive all services of the Urban County Government except:
 - (1) Refuse collection
 - (2) Street lights
 - (3) Street cleaning
- II. The Full Urban Services District property owners receive the above three services. partial Urban Services Districts have been established for those property owners who receive one or two of the above services.

Local Fees and Licenses

An occupational license fee of 2.0 percent is assessed on all salaries, wages, commissions, and other compensation earned by persons in the Urban County for work done or services performed in the Urban County and on the net profits of all businesses, professions, or occupations from activities conducted in the Urban County.

An occupational license fee of 0.5 percent is levied for the Fayette County School System. Wages, salaries, and commissions earned by persons who reside and are employed in Fayette County are subject to this tax. Net profits of businesses, professions, and occupations are also taxed.

Property Taxes

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

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The 1988 state rate is \$0.207 per \$100 of assessed valuation. Lexington-Fayette Urban County is divided into separate service and taxing "districts" based on the level of services provided. The state, local, school, and total rates per \$100 of assessed valuation of land and buildings and the level of services provided for each "district" are shown in the following table.

<u>Level of Services Provided</u>	<u>Local</u>	<u>School</u>	<u>State</u>	<u>Total</u>
(1) Full urban services	\$0.3006	\$0.430	\$0.207	\$0.9376
(2) General services	0.0820	0.430	0.207	0.719
(3) General services plus refuse collection	0.2596	0.430	0.207	0.8966
(4) General services plus street lights	0.1135	0.430	0.207	0.7505
(5) General services plus refuse collection & street lights	0.2911	0.430	0.207	0.9281
(6) General services plus street lights & street cleaning	0.1230	0.430	0.207	0.760
(7) General services plus refuse collection & street cleaning	0.2691	0.430	0.207	0.9061

Manufacturing machinery, pollution control equipment, raw materials inventories, and goods in the process of manufacture are not subject to local taxation. The state rate is \$0.15 per \$100 on manufacturing machinery and pollution control equipment and \$0.001 per \$100 on raw materials inventories and goods in process.

Automobiles and trucks are taxed by the state at a rate of \$0.45 per \$100 and may be taxed by local jurisdictions. The combined state, local, and school rate per \$100 of assessed valuation is \$1.125 for the entire Lexington-Fayette Urban County.

Other tangible personal property owned by manufacturers (office furniture, office equipment, finished goods) is taxed by the state at \$0.45 per \$100 (except finished goods, which is \$0.001 per \$100) and may be taxed by local jurisdictions. The combined state, local, and school rates per \$100 of assessed valuation is \$0.962 (\$0.513 for finished goods) for the entire Lexington-Fayette Urban County.

Property stored in public warehouses in a transit status is not subject to local taxation. The state rate is only \$0.001 per \$100.

Intangible personal property located in Kentucky (money in hand, shares of stock, notes, bonds, accounts receivable, and other credits) is taxed by the state at \$0.25 per \$100, and is not subject to local taxation.

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

Planning and Zoning

City agency - Lexington-Fayette Urban County Planning Commission
 Zoning enforced - All areas
 Subdivision regulations enforced - All areas
 Local codes enforced - Building and Housing
 Mandatory state codes enforced - Kentucky Plumbing code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

EDUCATION

Public Schools

	Fayette County
Total Enrollment (Fall, 1988)	31,268
Accreditation	Southern Association of Colleges and Schools
Pupil-Teacher Ratio (1987-88)	17-1
Percent High School Graduates to College (1987-88)	72.2
Expenditures Per Pupil (1987-88)	3,321.32

The Fayette County School System is in the process of instituting a program which provides an advanced curriculum for college-bound students. A mathematics, science, and technology center, the Paul Laurence Dunbar High School, will provide the facilities for teaching these accelerated courses. The center is scheduled to open for the 1990-1991 school year.

Nonpublic Schools

<u>School</u>	<u>Grades</u>	<u>Enrollment</u>
Academy Elementary	K-5	175
Charter Ridge Hospital School	K-12	34
Christ the King Elementary	K-8	474
Community Montessori	K-6	185
Hallis Elementary	K-1	50
Lexington Catholic	9-12	437
Lexington Christian Academy	K-12	230
Lexington Junior Academy	1-10	45
Lexington Montessori	K-2	54
Lexington School	K-9	443
Mary Queen of Holy Rosary	K-8	420
Saint Paul Elementary	K-8	190
Saint Peter Elementary	1-8	130
Sayre	K-12	475

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1988)</u>
University of Kentucky	Lexington	22,824
Lexington Community College	Lexington	3,401
Transylvania University	Lexington	1,041
Midway College	Midway (15)	396
Georgetown College	Georgetown (16)	1,471
Asbury College	Wilmore (18)	987
Eastern Kentucky University	Richmond (25)	13,664
Kentucky State University	Frankfort (28)	2,222
Centre College	Danville (35)	859

University of Kentucky

The University of Kentucky, founded in 1865 under the provisions of the Morrill Land-Grant Act, is the Commonwealth's principal university and research institution.

Located on 673 acres just south of downtown Lexington, it consists of a graduate school, the Chandler Medical Center, and 17 academic colleges on the Lexington Campus. The colleges are: Allied Health Professions, Architecture, Arts and Sciences, Agriculture, Business and Economics, Communications, Dentistry, Engineering, Education, Fine Arts, Home Economics, Law, Library and Information Sciences, Medicine, Nursing, Pharmacy, and Social Work. The University Graduate School offers 85 programs which lead to a master's degree and 47 to the doctorate degree.

Enrollment on the University's Lexington campus totals 23,100 and includes students from every Kentucky county, from 49 other states and the District of Columbia, and from 75 foreign countries. The Lexington Campus full-time faculty totals 1,502.

The University Community College System is made up of two-year colleges located in 14 Kentucky cities. Some 36,000 students are enrolled in programs which provide the first two years of a baccalaureate program or an associate technical degree, plus a wide variety of continuing education and community service programs.

The University Library maintains two million volumes with rapid computer access to all affiliated libraries in the nation. In addition, the University maintains 23 research centers which conduct applied research in areas as diverse as robotics, tobacco and health, aging, cancer, toxicology, biomedical engineering, equine health, mineral production, and public policy. The Kentucky Council on Higher Education recently designated aging and the emerging field of computational sciences as Centers of Excellence.

Through its public service mission, the University provides research findings and technical assistance to the Commonwealth for the well-being of its citizens and the development of its economy. The UK Sanders Brown Center on Aging is one of only 12 federally-funded and designated Alzheimer's Disease Research Centers in the United States. The UK Hospital Aeromedical Service helicopter of the UK Medical Center transported more than 1,100 people in 1988 who were in need of emergency medical care. During the 1988-89 fiscal year, U.K's faculty attracted almost \$60 million in grants, contracts, and gifts -- an increase of some \$12 million in the past two years.

Lexington Community College

Lexington Community College is part of the University of Kentucky Community College System and operates adjacent to the University campus, sharing many resources for its 3,900 students. In addition to offering the first two years of a baccalaureate degree program, LCC awards the following: Associate of Applied Science degrees in Accounting Technology, Architectural Technology, Civil Engineering Technology, Data Processing Technology, Dental Hygiene, Dental Laboratory Technology, Electrical Engineering Technology, Management Technology (business and technology options), Mechanical Engineering Technology, Nuclear Medicine Technology, Nursing, Radiologic Technology, Real Estate, Respiratory Therapy, and Secretarial and Office Administration.

Transylvania University

Transylvania University was founded in 1780 and was the first college located west of the Allegheny Mountains. Transylvania's enrollment remains near 1,000 students and the college prides itself on small classes and personal attention. The computer science program and premedicine program have received national attention. Degrees are offered in 23 majors. Many businesses take advantage of classes offered through the Community Education Program. This program is a leader in offering classes for the Japanese families moving into the Bluegrass area.

Transylvania has an excellent academic reputation. U.S. News and World Report ranked Transylvania first among southern regional liberal arts colleges. Transylvania is included in the book Best Buys in College Education by the education editor of The New York Times. A scholarship program offered by Transylvania was termed "one of the most ambitious in the United States" by The Wall Street Journal.

Vocational Training

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

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

Bluegrass State Skills Corporation

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

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

<u>Vocational School</u>	<u>Location</u>	<u>Enrollment Fall, 1987</u>
Central Kentucky State Vocational- Technical School	Lexington	1,431
Northside Area Vocational Education Center	Lexington	363
Southside Area Vocational Education Center	Lexington	309

The Lexington Career Resource & Training Center combines local funds with federal monies to provide job training programs for employers in Fayette County. Assistance is provided in pre-hire testing and screening, reimbursements for new hires' on-the-job training, or skills retraining and upgrading for the existing workforce.

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 1,191
Dentists - 256

Hospitals

<u>General Hospitals</u>	<u>Beds</u>
Central Baptist Hospital	383
Good Samaritan Hospital	336
Humana Hospital Lexington	170
Saint Joseph Hospital	468
University of Kentucky Hospital	461
Veterans Administration Medical Center	994
<u>Special Hospitals</u>	<u>Beds</u>
Cardinal Hill Hospital (rehabilitation)	100
Charter Ridge Hospital (psychiatric)	110
Eastern State Hospital (psychiatric)	323
Shriners Hospital for Crippled Children (pediatric orthopedic)	50

Other Medical Facilities

A wide variety of health care facilities and organizations maintain operations in Lexington. Services include minor emergency treatment centers, ambulance service, home health agencies, clinics for specific illnesses, and health related counseling.

Hotels and Motels

Total number - 52
Total rooms - 6,409

Shopping Centers and Malls

Total number - 56
Total stores - Approximately 1,000

Newspapers

Lexington Herald-Leader (daily)

Telephone Service

General Telephone of Kentucky

Financial Institutions

Banks

Bank of the Bluegrass and Trust Company
Bank of Lexington and Trust Company
Bank One
Central Bank and Trust Company
Citizens Fidelity Corporation
Commerce National Bank
Community Bank
First Security Corporation of Kentucky
Vine Street Trust

Savings and Loan Associations

The Cumberland
First Federal Savings and Loan of Lexington
First Nationwide Bank
Great Financial Federal
Lexington Federal Savings and Loan Association
Republic Savings Bank

RECREATIONAL AND CULTURAL ATTRACTIONS

Local Attractions

Lexington is an outstanding Kentucky center for a multitude of diverse recreational activities.

Recreation

Sports and entertainment events are available at the 23,000-seat Rupp Arena in the Lexington Center. Rupp Arena is the home court of five-time NCAA basketball champions, the University of Kentucky Wildcats. It is one of the largest arenas of its kind in the country. A convention center, hotel, shopping mall, and numerous restaurants round out the facilities at the Lexington Center which is located in the heart of the downtown area.

The University of Kentucky's athletic program provides sporting events year-round. U.K.'s 56,000-seat Commonwealth Stadium is the scene of exciting football games. Memorial Coliseum is homecourt for the U.K. Lady Cats.

The Lexington-Fayette Urban County Department of Parks and Recreation provides a variety of leisure services. The Urban County Government maintains 90 parks, 13 swimming pools, 4 golf courses, 70 tennis courts (28 lighted), and 35 ball fields. Services are provided in athletics, equestrian programs, nature programs, adult education programs, day camps, senior citizens' programs, recreational programs for special populations, and special events. Free cultural arts programs include: Lunch with the Arts, Big Band and Jazz Series, Musical Sundays at Woodland Park, Fresh Air Arts Fair, Woodland Arts Fair, and Saturday Night Sounds Series. Each of these programs are free and open to all ages.

The Lexington Parks system has acquired a nature sanctuary, Raven Run, approximately six miles from Richmond Road in Lexington. This nature sanctuary is staffed with a full-time naturalist who plans exciting and interesting programs such as nature walks, insect walks, and constellation walks. The sanctuary also maintains a nature center. These programs are free and available to all ages.

Yearly activities include the July 4th Celebration, Festival of Bluegrass Music, Senior Games, May Arts and Heritage Festival, Shakespeare in the Park, Roots and Heritage Festival, Bluegrass State Games, Treat on the Town, Senior Golf Classic, Kentucky Christmas Chorus, and many other city-wide events.

Other facilities for recreation include golf courses, racquetball and tennis clubs, health spas, horseback riding stables, bowling facilities, indoor and drive-in movie theaters, shopping malls, and specialty shopping areas. Lexington operates six private country clubs, and offers numerous public service organizations and special interest clubs.

Horse Attractions

Activities relating to the horse abound in Lexington, many of which take place at the Kentucky Horse Park. The Horse Park is located on over 1,000 acres of bluegrass countryside. Features include: 32 different horse breeds, the International Museum of the Horse, movie presentation "Thou Shalt Fly Without Wings", horse drawn tours, Parade of Breeds Demonstration, farrier and harness makers shops, horseback riding, pony rides, restaurant, picnic area, and camping. Special events such as horseshows, the High Hope Steeplechase, Egyptian Event, Three Day Event, the Annual U.S. Polo Association Tournament, and Sunday polo matches provide unique entertainment for visitors and residents.

Some of the finest thoroughbred and harness racing in the world is available at Keeneland Race Course and the Red Mile Harness Track. Both tracks hold spring and fall meets. The Red Mile is also the site of the Lexington Junior League Horse Show, the nation's largest outdoor saddlehorse event, each July.

Several of Lexington's world-famous horse farms are open to the public. Private tour companies offer an inside view of the thoroughbred, standardbred, and saddlehorse industry. At the Kentucky Horse Center, a training facility for thoroughbreds, morning workouts can be seen at the covered track.

Culture

Cultural activities are numerous, with the Lexington Council of the Arts serving as the umbrella organization for 47 arts, civic, and educational groups. The Lexington Opera House and the University of Kentucky's Center for the Arts serve as the major performance facilities for such groups as: The Lexington Philharmonic Orchestra, The Lexington Ballet, Lexington Children's Theater, Lexington Musical Theater, Lexington Singers, Central Kentucky Youth Symphony and Youth Concert Orchestra, and the Central Kentucky Concert Association. The Lexington Opera House offers the Broadway Nights series in the fall, while the University of Kentucky's Center for the Arts presents a full schedule of performing artists series, lectures, and exhibits throughout the year.

A variety of museums, galleries, and libraries are open to the public in Lexington. The Headley-Whitney Museum, featuring the only contemporary collection of jeweled bibelots open to the public in this country; the University of Kentucky's King Library, Museum of Anthropology and Art Museum; Transylvania University's Morlan Gallery and Museum of Rare Scientific Equipment; and Lexington Art League gallery, are but a few. Plans for a Children's Museum in downtown Lexington have been initiated, with the projected opening date scheduled for this endeavor September, 1990. Twenty-two thousand square feet of space has been secured for this endeavor in the Victorian Square complex, with a total of \$1.4 million budgeted for project completion. The Lexington Public Library maintains four branches in addition to the main downtown location. Keeneland Library and the International Museum of the Horse at the Kentucky Horse Park focus on the horse industry.

Historic homes and buildings are another aspect to Lexington's diverse offerings. The Mary Todd Lincoln House is the girlhood home of Abraham Lincoln's wife; the Hunt Morgan House, located in historic Gratz Park, was built by Kentucky's first millionaire; Ashland was the beloved estate of the great statesman Henry Clay; and Waveland State Shrine presents a museum of Kentucky life in the 19th century. Lexington's oldest building, Patterson Cabin, is located at Transylvania University. Each of these homes are open for visitation.

Area Attractions (Within 45 miles)

Constitution Square State Shrine
Fort Boonesborough State Park
Herrington Lake
Old Fort Harrod State Park
Pleasant Hill (Shaker Village)
The State Capitol Building (Frankfort)
White Hall State Shrine

COMMUNITY IMPROVEMENTS

Lexington re-certified as a Kentucky Certified City in 1989, and is distinguished as a gold award winner recognizing five consecutive years of certification. Re-certification is based on achievement in the following areas: existing industry assistance, small business assistance, educational resources, and community development factors of health care, public safety, arts and culture, recreation, governmental awareness and resources. The Certified Cities Program is sponsored by the Kentucky Chamber of Commerce.

Commercial and Industrial Development

In March 1989, Lexington was recognized by Inc. Magazine as number 24 on Inc.'s 1989 rating of 191 U.S. metropolitan areas, based on job growth, business starts, and high growth businesses.

During 1987, 1988, and 1989 five companies announced plans to locate manufacturing facilities in Lexington while 100 companies announced plans for expansion. These new facilities and plant expansions represent an approximate \$56 million investment in Lexington.

In February, 1989, International Business Machines (IBM), Lexington's largest corporate employer, announced an increase of the local work force through the transfer of 200-300 employees to Lexington. As a part of this company shift, work station printer development was transferred to the Lexington plant, where most IBM printers are manufactured.

Link Belt Construction Equipment Company recently completed the consolidation of its manufacturing operations and relocation of its national headquarters to Lexington. Expansion at the Lexington site includes 23,000 square feet of additional office space and 68,000 square feet of new manufacturing space. Total employment at the plant increased from 450 to 750 in a two-year span.

In June 1989, Ashland Oil officials initiated construction for a 93,000-square-foot office expansion to house its Super America headquarters for approximately 260 employees. Upon completion of this project, Ashland Oil and its subsidiaries - including Valvoline Oil, Super America, and Valvoline Instant Oil Change, will have nearly 1,000 employees in Lexington. Construction is also underway for a \$4.5 million facility for Accuromm U.S.A., a subsidiary of Fuji Seiko of Japan. The plant will manufacture specialty cutting tools for the automotive industry.

Transportation

The development of Man-O'-War Boulevard was recently completed. This four-lane bypass connects U.S. Highway 60 on the west side of Lexington to Interstate 75, south of the city. Total cost of the 16-mile project was \$50 million. Additional major road projects underway include widenings of Nicholasville Road, Harrodsburg Road, Clays Mill Road, and the reconstruction and realignment of the viaduct and intersections of Martin Luther King Boulevard and Main Street. Total combined cost of these projects is estimated at \$6.2 million.

A \$12 million expansion project at the Blue Grass Airport was recently completed. The expansion doubles the size of the airport terminal, creates a 150-seat restaurant and lounge, and more than quadruples the size of the baggage claim area. Additional plans for improvements include an expansion to the car rental service area, and construction of an observation deck.

Utilities

The Kentucky-American Water Company recently completed several major projects including the \$8.9 million renovation of the Richmond Road Treatment Plant, replacement of a seven-mile, 50-year old raw water main with a new 30-inch main, and construction of a 750,000-gallon elevated water storage tank and a booster station. The Company plans to construct a new five million gallon-per-day treatment plant and a 30-inch transmission main in Lock Pool Six of the Kentucky River. The Company is currently evaluating an alternative for access to water supply by constructing a large diameter transmission main to the Louisville Water Company and purchasing supplemental quantities of treated water from that systems' surplus capacity. The costs of these supply alternatives are estimated at \$35-45 million. Other major projects planned for 1990-1995 include construction of eight miles of a 24-inch transmission main, 2.3 million gallons of additional system storage, Kentucky River intake and raw water pump improvements, and additional system reinforcing projects.

The Division of Sanitary Sewers recently completed a 12 million gallon-per-day expansion for the existing Plant Number One. A 5.5 million gallon-per-day expansion is underway at Plant Number Two. Completion is scheduled for 1992.

Education

The Fayette County School System is in the process of instituting a program which provides an advanced curriculum for college-bound students. A mathematics, science, and technology center, the Paul Laurence Dunbar High School, will provide the facilities for teaching these accelerated courses. The center is scheduled to open for the 1990-1991 school year.

Community Development

The Kentucky World Trade Center, established in 1987 and based in Lexington, offers a full-time staff to assist in the expansion of international and local trade in the state. A proposed project for downtown Lexington would create a trade and cultural center. The facility would house the operations of the Kentucky World Trade Center, as well as, the community's first civic museum, and medium and small sized theaters for the performing arts. Joint exhibition space and conference facilities would be shared by both the trade and cultural components. The total facility would include privately developed office space and a parking structure. Total cost is estimated at \$60 million.

In April, 1989, a new Central Library was opened on East Main Street in downtown Lexington. The 110,400-square-foot building cost \$9.5 million, with an additional \$1 million spent on library materials during the three years prior to opening. The new building replaces the Carnegie Library building, which had been used since 1905, and contained less than 20,000 square feet of space.

Plans for a Childrens' Museum in downtown Lexington have been initiated, with the projected opening date scheduled for September, 1990. Twenty-two thousand square feet of space has been secured for this endeavor in the Victorian Square complex, with a total of \$1.4 million budgeted for project completion.



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