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INDUSTRIAL RESOURGES

LEBANON

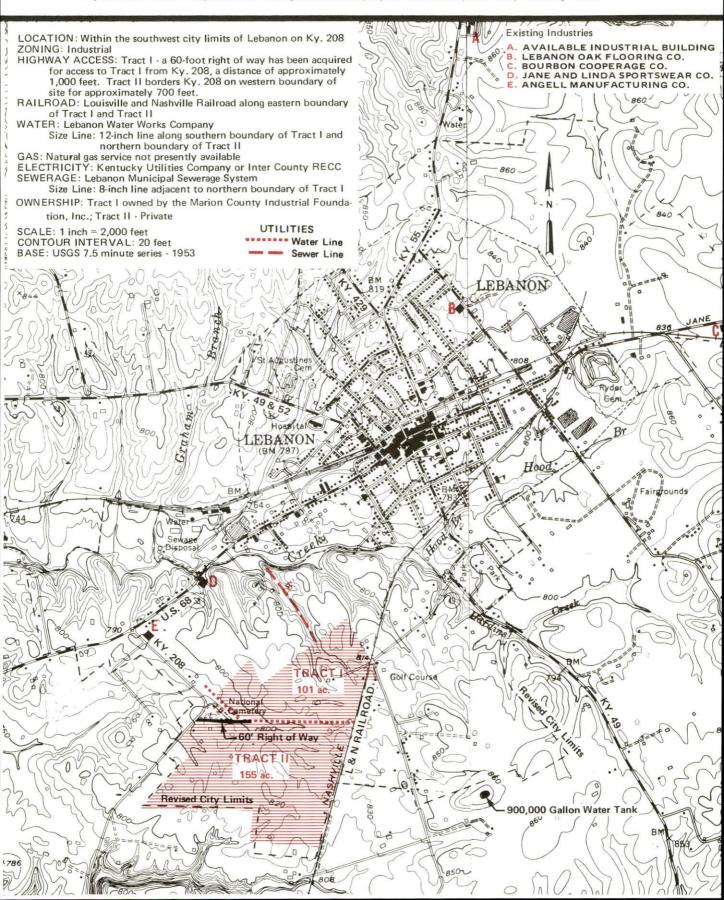




DEPARTMENT OF COMMERCE

LEBANON, KENTUCKY --- Site No. 178 -- 256 Acres

For more information contact Charles E. Lancaster, 102 West Main Street, Lebanon, Kentucky 40033, or the Kentucky Department of Commerce, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601.



INDUSTRIAL RESOURCES LEBANON, KENTUCKY

Prepared By
The Kentucky Department of Commerce
Division of Research and Planning
in cooperation with
The City of Lebanon

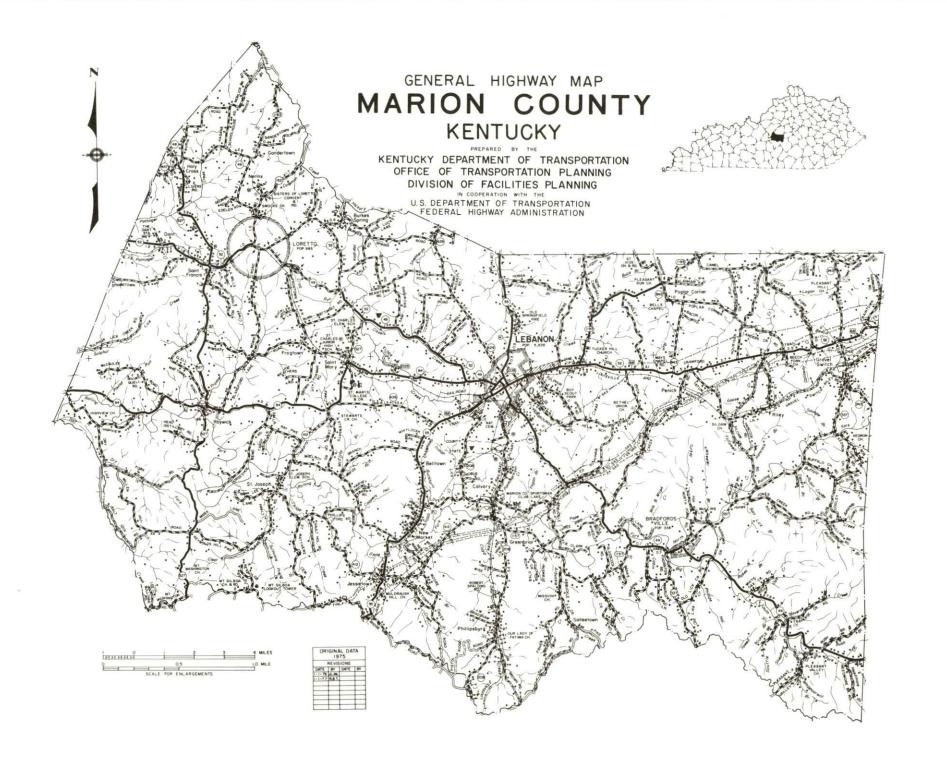
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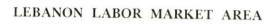
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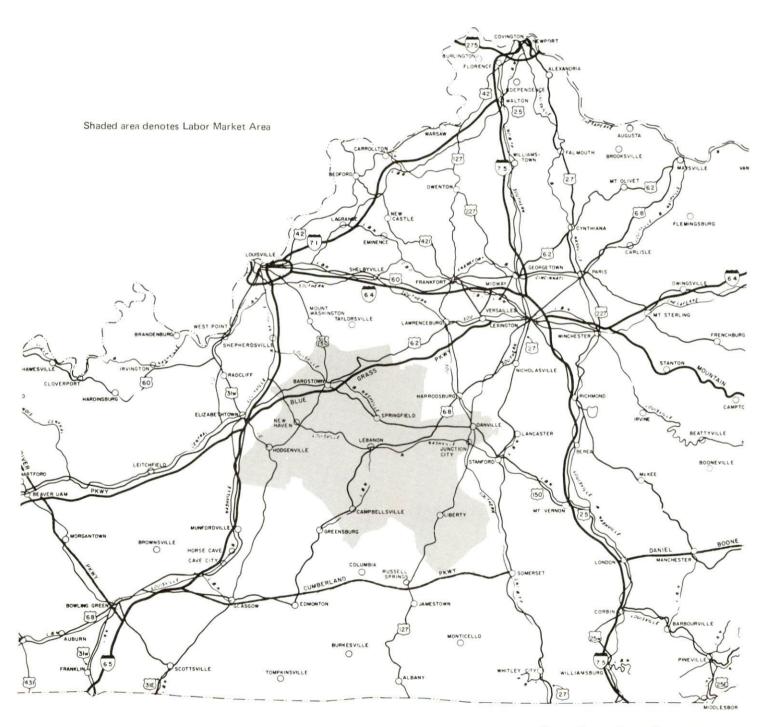
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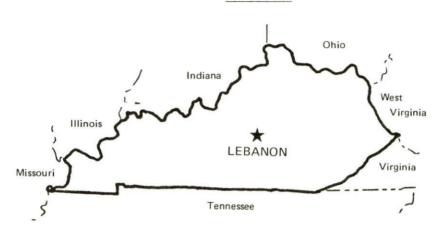






SUMMARY OF INDUSTRIAL RESOURCES LEBANON, KENTUCKY

LOCATION



Road Distance in Miles:

Atlanta	415	Baltimore	603
Chicago	356	Detroit	399
New York	765	St. Louis	327

POPULATION

City of Lebanon, 1975	5,588
Marion County, 1976	16,400
Labor Market Area, 1976	117,700
% Nonwhite - Marion County, 1970	8.8

LABOR ANALYSIS

Labor Market Area - Marion, Boyle, Casey, Larue, Nelson, Taylor, and Washington Counties.

Estimated available workers from labor market area:

Male	5,470	<u> </u>		Female		3,980
Unemployme	nt rate, 1	976		Labor Marke	et Area	5.9%
Marion Co Boyle Co Casey Co Larue Co	unty unty	8.3% 4.2% 5.0% 5.0%		Nelson Cou Taylor Cou Washington	nty	$\frac{8.4\%}{3.9\%}$ $\frac{8.0\%}{8.0\%}$
Total emplo Manufactur	oyment, Ma ing employ	rion Cou ment in	nty labor ma	rket area	1	$\frac{5,840}{1,390}$

Major Marion County manufacturing plants:

Name	Employment
Angell Manufacturing Company Bourbon Cooperage Company Jane and Linda Sportswear	$\frac{182}{104}$
Lebanon Oak Flooring Company	66
Makers Mark Distillery, Inc.	52

Labor unions in local manufacturing plants:

Electrical Workers, Coopers, Ladies' Garment Workers, Woodworkers

TRANSPORTATION

Highways:

Interstate - <u>I-65</u>, <u>48 miles</u> Parkway - <u>Blue Grass Parkway - 23 miles</u> U. S. Highway - <u>U. S. 68</u>

Rail:

Railroad - Louisville and Nashville Railroad Company
Distance to nearest L & N piggyback facilities - 64 miles

Truck:

Number of interstate motor carriers - $\underline{3}$ Local terminals - $\underline{0}$

Water:

Nearest navigable river - <u>Kentucky River</u>, <u>approximately 45 miles distant</u>
Nearest public port - <u>On Ohio River at Louisville</u>
Distance - 65 miles

Air:

Nearest commercial service - <u>Blue Grass Field, Lexington</u>
Distance - <u>62 miles</u>; Airlines serving - <u>Delta, Eastern, Piedmont, Allegheny, and Air Kentucky (commuter)</u>
Nearest local airport - <u>Lebanon-Springfield Airport</u>
Distance - 4 miles; Runway length - 4,250 feet

UTILITIES AND SERVICES

Electricity:

Local distributor - <u>Kentucky Utilities Company</u> Source of power - <u>Kentucky Utilities Company</u>

Natural Gas:

Local distributor - Western Kentucky Gas Company Source of supply - Tennessee Gas Pipeline Company Available for new industry - No*

Other Fuels:

Number of area propane distributors - $\frac{5}{10}$ Number of area distillate fuel oil distributors - 10

Water, treated:

Local supplier - <u>Municipal</u>; Excess municipal system capacity - <u>800,000</u> gallons per day; Expansions planned - No

Water, raw:

Source for industrial use - Rolling Fork River

Sewer:

Excess treatment capacity - <u>250,000 gallons per day</u> Planned expansions - Yes

Industrial Services

	Location	Miles Distant
Tool & Die, Machine		
& Pattern Shops	Elizabethtown	51
Metal Service Centers	Lexington	62
Heat Treating	Louisville	64
Metal Finishers	Elizabethtown	64 51
Electric Motor Repair	Lebanon	

^{*}Conditions subject to change.

CLIMATE

Temperature, Normal - $\frac{55.20 \text{ degrees F.}}{-\frac{44.49 \text{ inches}}{15.70 \text{ inches}}}$ Precipitation, Normal - $\frac{44.49 \text{ inches}}{15.70 \text{ inches}}$ Snowfall, Mean Annual - $\frac{15.70 \text{ inches}}{15.70 \text{ inches}}$ Prevailing winds - $\frac{15.70 \text{ inches}}{15.70 \text{ inches}}$ Relative humidity $(\frac{1}{\%})$ - 7 a.m. 81; 7 p.m. 63

GOVERNMENT

Type - Mayor - City Council Police personnel - full-time - $\frac{11}{1}$ Fire department personnel - volunteers - $\frac{18}{1}$ Fire insurance rating (A.I.A.), class - $\frac{7}{1}$ Outside city - $\frac{7}{10}$

TAXES

Property taxes:

Combined state and local rates per \$100 valuation, 1977 (100% assessment)

		Inside City of Lebanon	Outside City
1.	Land and buildings Mfg. machinery, raw materials, goods in process, pollution	\$1.0065	\$0.7215
3.	control equipment Finished goods, office equipment, vehicles,	0.150	0.150
4.	other tangibles Intangibles (accounts,	1.1415	0.8565
т.	notes, bonds, etc.)	0.250	0.250

Special local taxes:

Utilities tax - 3% of electric, gas, water, sewer, telephone services

EDUCATION

State vocational-technical school - Elizabethtown, 51 miles
Area vocational educational center - Lebanon
Nearest colleges - Campbellsville College, 20 miles; Saint Catharine
Junior College, 15 miles

Public Schools:

High school enrollment - 1,041; Student/teacher ratio - 22-1Junior high school enrollment - 1,141; Student/teacher ratio - 20-1Elementary school enrollment - 1,725; Student/teacher ratio - 18-1

Nonpublic Schools:

Enrollment - 533; Student/teacher ratio - 23-1

FINANCIAL INSTITUTIONS

Banks - $\frac{5}{8}$; Total assets - $\frac{$57,792,444.85}{1}$ Savings $\frac{8}{8}$ loan association - 1; Total assets - $\frac{$6,679,523.39}{1}$

COMMUNICATIONS

Local newspaper - The Lebanon Enterprise - weekly
Daily paper received from - Louisville
Local radio station - WLBN-AM
Television station - Cable service; reception from Lexington, Louisville,
and Bowling Green, Kentucky

MEDICAL

Number of physicians locally - $\underline{12}$; Number of dentists locally - $\underline{5}$ Hospital - $\underline{\text{Mary Immaculate Hospital}}$, $\underline{\text{Inc.}}$; Number of beds - $\underline{75}$

RELIGIOUS FACILITIES

Churches - 16; Nearest synagogue - Lexington, 62 miles

PUBLIC LODGING

Total number hotels and motels - $\underline{2}$; Total rooms - $\underline{43}$

RECREATION FACILITIES

Golf course - $\underline{1}$; Park - $\underline{1}$; Tennis courts - $\underline{10}$; Swimming pool - $\underline{2}$; Country club - $\underline{1}$ Other major facilities - Civic center, skating rink, Sportsman's Lake

Nearest state park - Green River Lake State Park, 20 miles Swimming; Fishing; Boating; Dining facility; Open year round

THE LABOR MARKET AREA

POPULATION

	10102	11 2 011	
Area	1976*	1970	Percent Nonwhite 1970
Lebanon	5,588**	5,528	17.8
Labor Market Area	117,700	113,520	N/A
Marion County	16,400	16,714	8.8
Boyle County	23,200	21,861	11.7
Casey County	14,000	12,930	0.3
Larue County	11,100	10,672	4.7
Nelson County	24,600	23,477	7.7
Taylor County	18,000	17,138	6.3
Washington County	10,400	10,728	10.6

^{*}Provisional Estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 665, May 1977; Series P-26, No. 76-17, July 1977.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1976

	Marion County	Labor Market Area
Civilian Labor Force	6,365	51,766
Employment	5,837	48,693
Agricultural Nonagricultural	1,217 4,620	7,818 40,875
Unemployment	528	3,073
Rate of Unemployment (%)	8.3	5.9

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1976.

^{**1975} Population Estimates.

MAJOR MARION COUNTY MANUFACTURING FIRMS THEIR PRODUCTS AND EMPLOYMENT*

IIILIN I	KODOCTS AND EL				
		Em	ployme	nt	
Firm (Establishment date)	Product	Total	Male	Female	Organized
Lebanon					
Angell Manufacturing Company (1965)	Name plates, plaques,	102	100	00	**
Bourbon Cooperage Company (1948)	trim White oak whiskey	182	102	80	
Jane and Linda Sports- wear Company (1958)	barrels Ladies' sports-	104	102	2	**
Lebanon Oak Flooring Company (1916)	wear Flooring, furniture dimension	297	33	264	**
Loretto					
Makers Mark Distillery, Inc. (1953)	Whiskey, feed	5 2	28	24	

Source: Kentucky Department of Commerce, 1978 Kentucky Directory of Manufacturers.

LABOR ORGANIZATIONS

Union	Representing manufacturing workers at:
International Brotherhood of Electrical Workers International Ladies'	Angell Manufacturing Company
Garment Workers' Union	Jane and Linda Sportswear
Coopers' International Union of North America International Woodworkers	Bourbon Cooperage Company
of America	Lebanon Oak Flooring Company

^{*50} or more employees.
**See Labor Organizations below.

INDUSTRIAL SERVICES

	DITTE OFFICE	
	Location	Miles Distant
Tool & Die, Machine and Pattern Shops	Elizabethtown	51
Metal Service Centers	Lexington	62
Heat Treating	Louisville	64
Metal Finishers	Elizabethtown	51
Electric Motor Repair Source: Kentucky Directory of	Lebanon Selected Industrial Servi	ces, 1977.

ESTIMATED MALE LABOR SUPPLY LEBANON LABOR MARKET AREA

		Cu	Future			
Area	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 years of age before 1983	
Labor Market						
Area	5,470	0	3,340	2,130	6,309	
Marion	900	0	620	280	1,032	
Boyle	980	0	470	510	1,041	
Casey	610	0	320	290	643	
Larue	430	0	240	190	606	
Nelson	1,200	0	840	360	1,538	
Taylor	830	0	450	380	827	
Washington	520	0	400	120	622	

Sources: Kentucky Department for Human Resources, <u>Kentucky Labor</u>
Supply Estimates by County, 1976. Kentucky Department of Commerce,
Future Labor Supply before 1983.

ESTIMATED FEMALE LABOR SUPPLY LEBANON LABOR MARKET AREA

		Cu	rrent		Future	
Area	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 years of age before 1983	
Labor Marke	t					
Area	3,980	940	950	2,090	6,039	
Marion	490	100	150	240	1,029	
Boyle	750	60	200	490	944	
Casey	830	490	100	240	608	
Larue	350	70	60	220	568	
Nelson	660	0	200	460	1,506	
Taylor	510	60	140	310	836	
Washington	390	160	100	130	548	

Sources: Kentucky Department for Human Resources, <u>Kentucky Labor</u>
<u>Supply Estimates by County, 1976</u>. Kentucky Department of Commerce,
<u>Future Labor Supply before 1983</u>.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1976

	BY PLACE OF WO	JRK, 1976		
	Marion	Boyle	Casey	Larue
	County	County	County	County
All Industries	\$121.32	\$158.22	\$101.62	\$112.28
Mining & Quarrying	*	*	0	0
Contract Construction	126.86	178.38	125.43	87.37
Manufacturing Transportation, Com- munications &	150.58	183.35	92.79	112.00
Public Utilities Wholesale & Retail	148.60	220.42	172.95	211.21
Trade Finance, Insurance	100.71	128.83	103.34	105.27
& Real Estate	136.33	158.28	138.54	154.07
Services	95.54	128.50	89.87	90.15
Other	69.80	124.88	0	46.29
	Nelson County	Tayl Coun		Washington County
All Industries	\$168.62	\$148.	17	\$119.45
Mining & Quarrying	381.73	153.		0
Contract Construction	186.79	162.		220.66
Manufacturing Transportation, Com- munications &	207.96	*		131.38
Public Utilities	259.16	229.	46	145.10
Wholesale & Retail				1,0.10
Trade	117.30	104.	08	85.07
Finance, Insurance				
& Real Estate	141.80	186.	02	167.20
Services	98.68	112.		82.76
Other	75.49	98.	15	*

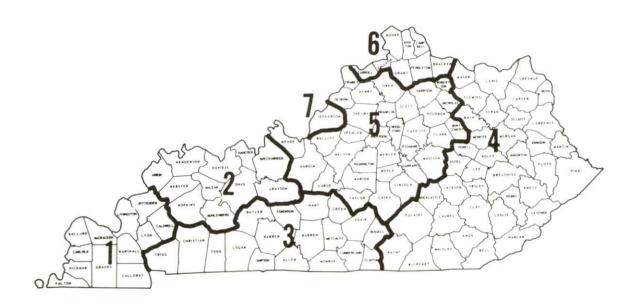
^{*}Not disclosed.

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

Source: Kentucky Department for Human Resources, <u>Average Weekly</u> Wages of Workers Covered By Unemployment Insurance, 1976.

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

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



PER CAPITA PERSONAL INCOME

Area	1975	1971	Percent Change
Marion County Labor Market Area	\$3,825	\$2,583	48.1
Range Kentucky U. S.	\$2,579 - 5,349 4,886 5,903	\$1,776 - 3,432 3,314 4,195	N/A 47.4 40.7

Sources: U.S. Department of Commerce, Bureau of Economic Analysis,

Survey of Current Business, April 1977. U.S. Department of Commerce,

Bureau of Economic Analysis, March 1976.

TRANSPORTATION

Rail

Line serving Lebanon - Louisville and Nashville Railroad Company

Services - Main line, passenger service, 2 freights stop daily (1 northbound and 1 southbound), 2 through freights daily (1 northbound and 1 southbound) with an occasional extra train, team track space for 75 cars; nearest Louisville and Nashville Railroad piggyback facilities are located at Louisville, 64 miles distant

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

Manager of Industrial Development Louisville and Nashville Railroad Company 908 West Broadway Louisville, Kentucky 40203 (502) 587-5000

Highways

Lebanon has easy access to Interstate 65 and the Blue Grass Parkway. Access to I-65 is 48 miles northwest at Elizabethtown. An interchange of the Blue Grass Parkway is located 23 miles northwest of Lebanon.

Main highways leading into Lebanon are U.S. 68 and Kentucky Highway 55.

Truck Service

Company	Home Office
Bestway Express, Inc.* Central Motor Express, Inc.**	905 Visco Drive Nashville, Tennessee 37210 Post Office Drawer C Campbellsville, Kentucky 42718
Overnite Transportation Company**	1000 Semmes Avenue Richmond, Virginia 23209
Other Freight Services	Nearest Shipping Center
United Parcel Service	Campbellsville, 20 miles south of Lebanon

^{*}Interstate only.

^{**}Interstate and Intrastate.

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

]	Deliver	У		Delivery
	Highway	Time		Highway	Time
City	Miles	TL	City	Miles	TL
Atlanta, Ga.	415	1	Los Angeles, Calif.	2,198	5
Baltimore, Md.	603	3	Louisville, Ky.	64	1
Birmingham, Ala.	369	1	Nashville, Tenn.	173	1
Chicago, Ill.	356	1	New Orleans, La.	690	2
Cincinnati, Ohio	140	1	New York, N. Y.	765	3
Cleveland, Ohio	379	1	Pittsburgh, Pa.	405	1
Detroit, Mich.	399	2	St. Louis, Mo.	327	1
Knoxville, Tenn.	237	1			

Source: Delivery Time Only - Central Motor Express, Post Office Drawer C, Campbellsville, Kentucky 42718.

Local Nearest Commercial

Lebanon-Springfield

Airport*

Location: 4 miles north of

Lebanon of Lebanon

Runways: 1 paved

4,250 feet

Traffic

Lenath:

Control: Wind sock

6,500 feet; 3,500 feet

Blue Grass Field

2 paved

Tower; guards; radar service - arrival and departure, Stage II contact approach control, ground control; Automatic Terminal Information Service.

Approach lighting, beacon,

Lexington, 62 miles northeast

RVR runway

Lighting: Sunset to sunrise,

new medium

intensity lighting

system

Services: 100 octane fuel;

major and minor A&E repairs; 24 hour charter service; flight instruction;

snack bar

Delta, Eastern, Piedmont,
Allegheny and Air Kentucky
(commuter) Airlines; National
Weather Service; restaurant;
flight instructions; charter
service; storage; taxi,

runways, obstruction lights

limousine, car rentals; 24-hour fuel, 80, 100, 145, and jet fuel; major A&E repairs, Certified

Avionics repair station

Air Freight

Service: Charter air freight

service is arranged

on request

Freight accepted on a space

available basis

Bus - Greyhound Bus Lines

Taxi - One company, 24-hour service

Rental Services - Truck and trailer rentals

Water - The nearest navigable river is the Kentucky River, approximately 45 miles northeast of Lebanon. Port facilities are available at Louisville on the Ohio River, approximately 65 miles from Lebanon.

^{*}The airport runway has recently been lengthened to 4,250 feet and widened to 75 feet; the northern approach has been cleared of obstructions; and a medium intensity lighting system has been installed. A nondirectional beacon landing system is currently being added.

POWER AND FUEL

Electricity

Company serving Lebanon and parts of Marion County -Kentucky Utilities Company Source of power - Kentucky Utilities Company Total generating capacity - 2,238,400 KW For industrial rates contact:

> Industrial Development Department Kentucky Utilities Company 120 South Limestone Street Lexington, Kentucky 40507 (606) 255-1461

Companies serving Marion County - Inter-County Rural Electric Cooperative Corporation; Salt River Rural Electric Cooperative Corporation Source of power - East Kentucky Power Cooperative Total generating capacity - 867,000 KW For industrial rates contact:

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

> > and/or

Inter-County RECC
P. O. Box 87
Hustonville Road
Danville, Kentucky 40422
(606) 236-4561

and/or

Salt River RECC 111 West Brashear Avenue Bardstown, Kentucky 40004 (502) 348-3931

Natural Gas

Company serving Lebanon - Western Kentucky Gas Company
Source of supply - Tennessee Gas Pipeline Company
Size of transmission mains - 24 and 30 inches (supplier);
6 inches (distributor)
Distribution mains - 6, 4, 3, 2, and 1 1/4 inches
Distribution pressure - Winter - 24 psi; Summer - 15 psi
Btu content - 1,009 per cubic foot
Specific gravity - .588
For rates and supplies, contact:

Western Kentucky Gas Company 251 West Main Street Lebanon, Kentucky 40033 (502) 692-3103

Other Fuels

Propane (Within 25 miles)

Electric and Gas Company 144 West Main Street Lebanon, Kentucky 40033

Humkey-Rogers Sales and Service Campbellsville Road Lebanon, Kentucky 40033 Hughes Gas Service 550 West Main Street Lebanon, Kentucky 40033

Sure Flame Gas Company, Inc. Center New Haven, Kentucky 40051

Williams Energy Company 550 West Main Street Lebanon, Kentucky 40033

Fuel oils

Distillate fuel oil - (Within 35 miles)

Abell's Arco (bulk plant) 677 West Main Street Lebanon, Kentucky 40033

Ashland Petroleum Company Danville Pike Harrodsburg, Kentucky 40330

Ball Brothers Oil Company (Phillips 66) (bulk plant) Campbellsville Road Lebanon, Kentucky 40033

Clarke and Keller Oil Company Danville Pike Harrodsburg, Kentucky 40330

Gulf Heating Oil Dillehay Street Danville, Kentucky 40422 Hayden Oil Company (Ashland) (bulk plant) 334 West Main Street Springfield, Kentucky 40069

Lewis Heher Oil Company, Inc. (Texaco) (bulk plant) 730 South Columbia Avenue Campbellsville, Kentucky 42718

Marion Oil Company, Inc. (Sunoco) (bulk plant) West Main Street Lebanon, Kentucky 40033

Standard Oil Company (bulk plant) David Avenue Danville, Kentucky 40422

Watts and Durr Oil Company, Inc. Harrodsburg, Kentucky 40330

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

Low sulphur content coal - Available in Kenfucky.

WATER AND SEWERAGE

Water

Company serving Lebanon - Lebanon Water Works Company South Proctor Knott Avenue Lebanon, Kentucky 40033 (502) 692-2491

Source - Rolling Fork River
Treatment plant capacity - 2,000,000 gallons per day
Average daily consumption - 980,000 gallons
Peak daily consumption - 1,200,000 gallons
Type treatment - Coagulation, sedimentation, filtration, chlorination, flouridation
Storage capacity - 1,352,000 gallons
Size lines - 16, 12, 10, 8, and 6 inches
Average pressure - 74 psi
Average temperature - 55-60 degrees F.

MONTHLY WATER FEES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

200- 300 3.88 1700-1800 13 300- 400 4.63 1800-1900 14 400- 500 5.38 1900-2000 15	Cubic feet	bic feet Amount	Cubic feet	Amount
600- 700 6.88 2100-2200 16 700- 800 7.63 2200-2300 16 800- 900 8.25 2300-2400 17 900-1000 8.88 2400-2500 17 1000-1100 9.50 2500-2600 18 1100-1200 10.13 2600-2700 18 1200-1300 10.75 2700-2800 19 1300-1400 11.38 2800-2900 19	200- 300 300- 400 400- 500 500- 600 600- 700 700- 800 800- 900 900-1000 1000-1100 1100-1200 1200-1300 1300-1400 1400-1500	300-300 3.88 300-400 4.63 300-500 5.38 300-600 6.13 300-700 6.88 300-800 7.63 300-900 8.25 300-1000 8.88 300-1200 10.13 300-1300 10.75 300-1500 12.00	1700-1800 1800-1900 1900-2000 2000-2100 2100-2200 2200-2300 2300-2400 2400-2500 2500-2600 2600-2700 2700-2800 2800-2900	\$13.25 13.88 14.50 15.13 15.63 16.13 16.63 17.13 17.63 18.13 18.63 19.13 19.63 20.13

Next 2000 cubic feet - \$0.50 per cubic feet; next 10,000 cubic feet - \$0.44 per 100 cubic feet; all over 15,000 cubic feet - \$0.31 per 100 cubic feet

Tap-on charge: 3/4-inch - \$60; 1-inch - \$75; larger than
1-inch - Cost of labor and materials

Name of water district - Marion County Water District*
P. O. Box 528
Lebanon, Kentucky 40033
(502) 692-2004

Area served - Northwestern Marion County
Date when water district began operating - June 1969
Source of supply of treated water - Lebanon Water Company
Average amount of water used in a 24-hour period - 189,573 gallons
Peak amount of water used in a 24-hour period - 200,000 gallons
Storage capacity - 255,000 gallons
Average pressure - 90 psi
Size lines - 3, 4 and 6 inches
Rates -

First	1,000	gallons	\$6.50	(Mini	mum)
Next	4,000	gallons	1.15	per M	gallons
Next	5,000	gallons	1.05	per M	gallons
Next	15,000	gallons	.90	per M	gallons
Next	75,000	gallons	.80	per M	gallons
Next	400,000		.65	per M	gallons
Next	500,000	gallons	.55	per M	gallons

Tap-on charge: 5/8 x 3/4-inch meter - \$250 1-inch meter - 300 2-inch meter - 450

Surface water sources - Rolling Fork River
Average discharge - Rolling Fork River near Lebanon, 332 cfs
(38-year record)

Expected ground water yield - 5 gpm or less over entire county except for a small section in the eastern part of the county along the Rolling Fork River where the ground water yield ranges between 5 and 50 gpm

^{*}Improvements to the system, costing approximately \$594,000, will serve 200 new customers and are being financed by grants from EDA and HUD. Improvements will include a 100,000-gallon standpipe and 15 miles of 6-inch water lines serving Fairground's Road, Sulpher Spring Road, East Highway 68 and the community of Riley. Engineers are currently studying the feasibility of building 150 miles of new line which would serve nearly all of Marion County.

Sewerage

Company serving Lebanon - City of Lebanon Sewer Department* 113 South Proctor Knott Avenue Lebanon, Kentucky 40033 (502) 692-6272

Design capacity - 1,000,000 gallons per day Average daily flow - 700,000 to 750,000 gallons Treatment - Primary and secondary Type treatment - Aeration, clarification, drying beds, grit chamber, polishing lagoons Treated effluent discharged into - Hardins Creek Size of sanitary mains - 8 to 21 inches Size of storm mains - 10 inches to 4 x 5 feet Rates - 52 percent of monthly water bill

Tap-on charge: Residential: \$60 Commercial: Actual cost of labor and materials

^{*}A 201 Facilities Plan has been completed and approval of the Environmental Protection Agency is pending.

CLIMATE

	Marion County
Temperature	
Normal (30-year record) Average annual 1976 Record highest, September, 1954 (32-year record) Record lowest, January, 1963 (32-year record) Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	55.20 degrees 52.90 degrees 103.00 degrees -21.00 degrees 4,729
Precipitation	
Normal (30-year record) Mean annual snowfall (32-year record) Total precipitation 1976 Mean number days precipitation (01 inch on more)	44.49 inches 15.70 inches 37.48 inches
Mean number days precipitation (.01 inch or more) (32-year record) Mean number days thunderstorms (32-year record)	130 47
Prevailing Winds (17-year record)	South
Relative Humidity	
1 a.m. 76 percent (12-year record) 7 a.m. 81 percent (13-year record) 1 p.m. 59 percent (13-year record) 7 p.m. 63 percent (13-year record)	

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1976. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1977 - General Fund \$416,500
Sewer Fund 92,000

Fees and licenses - Occupational and business priviledge licenses range from \$10 to \$100 annually

County

Structure - County Judge/Executive - 4-year term; 8 magistrates - 4-year terms Budget 1977-78 - General Fund \$189,200; Road Fund \$95,700

Assessed Value of Property, 1977

Classes of Property	Lebanon	Marion County
Real Estate	\$35,578,660	\$116,744,270
Tangibles	9,263,817	17,555,701

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 state rate is \$0.315 per \$100 of assessed valuation.

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

Other tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.45 per \$100 and may be taxed by local jurisdictions.

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

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

Intangible personal property owned by corporations in Kentucky as a result of business transactions performed out-of-state, but having a tax situs in Kentucky (accounts receivable, notes, bonds, credits, non-domestic bank deposits, licensing or royalty agreements, shares of stock of any affiliated company, etc.) is taxed by the state at \$0.015 and is not subject to local taxation.

Combined State and Local Rates Per \$100 Valuation, 1977* (100% assessment)

		Inside City of Lebanon	Outside _City
1.	Land and buildings Mfg. machinery, raw materials, goods in process, pollution	\$1.0065	\$0.7215
3.	control equipment Finished goods, office equipment, vehicles,	0.150	0.150
1	other tangibles	1.1415	0.8565
4.	<pre>Intangibles (accounts, notes, bonds, etc.)</pre>	0.250	0.250

Utilities Gross Receipts Tax For Schools

A 3 percent tax is levied on utilities receipts for schools in Marion County. Tax is paid by all consumers of utilities as an add-on to the utilities bills. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3 percent of the cost of production in manufacturing, processing, mining or refining.

Planning and Zoning

City agency - Lebanon Planning and Zoning Commission
Zoning enforced - City only
Subdivision regulations enforced - City and 3 miles beyond
Local codes enforced - Building
Mandatory state codes enforced - Plumbing, National Fire Protection
Association Code, National Building Code (for major buildings and residential construction containing more that 12 bedrooms per building)

^{*}Kentucky Department of Commerce.

Safety

Police	Lebanon	Marion County
Total staff Radio-patrol cars	11 full time*	4 3
Fire		
American Insurance Association Fire Rating Volunteers	7 18	

Rescue Service

Marion County Rescue Squad:
Number of volunteers - 16
Equipment - 2 vehicles, torch outfit, porta-power, hammers, jacks, extraction equipment
Personnel training - All volunteers receive multimedia first aid training; 2 volunteers have had emergency medical technician training

Solid Waste

	Lebanon	Marion County
Type service Fee charged:	Municipal	County
residential business industrial	\$2 per month \$5 minimum \$5 minimum	No charge No charge No industries in county
Collection frequency:		country
residential	Weekly	Every other week
business	Daily	Every other week
industrial	Daily	No industries in county
Trash pickup	Annual cleanup campaign; leaf pickup in Autumn	Annual cleanup campaign
Disposal method	Sanitary landfill	Sanitary landfill**

**County uses city landfill.

^{*}The Lebanon Police Department recently received a Department of Justice award for their participation in a model Operation Identification theft prevention program. The city had an 80 percent participation rate in the project.

EDUCATION

Public Schools

	Marion County
Total Enrollment (1977) Elementary Junior High High School	3,907 1,725* 1,141 1,041
Student-Teacher Ratio Elementary Junior High High School	19-1 18-1 20-1 22-1
Percent High School Graduates to College	22.8
Expenditures Per Pupil (1976-77)	\$794.00
Bonded Indebtedness, June 30, 1977	\$2,962,000
Nonpublic Schools	
Total Enrollment Elementary	533 533
Student-Teacher Ratio Elementary	23-1 23-1

^{*}Includes Kindergarten enrollment of 108.

Area Colleges and Universities

Name	Location (Miles distant) (Enrollment Fall, 1977)	Highest Degree Conferred
Saint Catharine Junior College	Saint Catharine (15)	161	Associate
Campbellsville College Centre College	Campbellsville (20) Danville (31)	691 782	Baccalaureate Baccalaureate
Lindsey Wilson Junior College Asbury College Elizabethtown	Columbia (39) Wilmore (46)	371 1,272	Associate Baccalaureate
Community College Kentucky State	Elizabethtown (51)	1,548	Associate
University University of	Frankfort (59)	2,252	Masters
Kentucky	Lexington (62)	22,728	Ph.D., M.D., D.M.D., J.D.
Transylvania University Lexington Tech-	Lexington (62)	750	Masters*
nical Institute Midway Junior	Lexington (62)	2,030	Associate
College Berea College University of	Midway (63) Berea (64)	371 1,458	Associate Baccalaureate
Louisville	Louisville (64)	17,799	Ph.D., M.D.,
Spalding College	Louisville (64)	1,003	D.M.D., J.D. Masters
Jefferson Community College Bellarmine College	Louisville (64) Louisville (64)	5,036 1,782	Associate Baccalaureate
Eastern Kentucky University	Richmond (67)	13,679	Masters, Ph.D.*
Somerset Community College Georgetown College	Somerset (69) Georgetown (71)	775 989	Associate Masters

**Cooperative program with the University of Kentucky, Lexington, for

a Ph.D. in education only.

^{*}Courses in the Masters degree program are taught by Xavier University of Cincinnati faculty members. The degree is issued by Xavier University.

Vocational Schools

Location Miles Distant

Curriculum

Nearest State School

Elizabethtown State Vocational-Technical School

Elizabethtown

51

Agriculture

Agriculture Mechanics

Horticulture

Business and Office

Clerical

Data Processing Model Office Secretarial

Health and Personal Service Occupations

Cosmetology

Dental Assisting Medical Assisting

Nurse Aide

Practical Nursing Surgical Technician Industrial Education

Air Conditioning and Heating

Auto Body Repair Auto Mechanics

Carpentry-Building Trades

Diesel Mechanics

Drafting

Electronics

Graphic Arts (Printing) Industrial Electricity

Industrial Maintenance Mechanics

Machine Shop

Masonry

Plumbing Welding

Nearest Area Education Center

Location Curriculum Marion County Area Vocational Education Center Lebanon

Business and Office

Clerical Secretarial

Health and Personal Service Occupations

Health Careers Industrial Education Auto Body Mechanics Auto Mechanics

Carpentry
Heating, Air Conditioning and Refrigeration

Industrial Electricity

Welding

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

HEALTH

Local Medical Personnel

Physicians - 12 Dentists - 5

Hospitals

General Hospital Location Beds

Mary Immaculate Hospital, Inc. Lebanon 75

General hospital facilities - 2 operating rooms, emergency room, X-ray, laboratory, recovery room, pathology services, 2 delivery rooms. (A 38-bed skilled nursing facility, Marion Manor Nursing Home, Inc., is attached to the hospital.)

Medical staff - 12 doctors, 2 registered nurse anesthetists, 2 surgical technicians, 6 laboratory technicians, 2 X-ray technicians, 18 registered nurses, 23 licensed practical nurses, 1 social worker, 1 registered record administrator

Other Medical Facilities

North Central Comprehensive Care Center

Ambulance Service

Name - Marion County Ambulance Service Staff - 1 paramedic/registered inhalation therapist, 2 emergency medical technicians, 6 part-time employees with advanced Red Cross training (now receiving emergency medical technician training)

Service - 24-hour service

Equipment - 1 ambulance for transporting patients, 2 carry-all van ambulances (one for rescue operation, one for home calls); extraction equipment; all standard rescue equipment; 2 Bennet respirators; EKG scope; D. C. defibulator

Public Health

Facility - Marion County Health Department
Staff - 3 registered nurses, 3 clerks, community health service
aide, 1 environmentalist

OTHER LOCAL FACILITIES

Communications

Telephone - General Telephone Company Services - Standard

Telegraph - Western Union Services - Standard

Postal - U. S. Post Office Class - First Mail received - Twice daily Mail dispatched - Twice daily

Newspapers - The Lebanon Enterprise
Weekly and circulation - 5,383
Other papers received from - Louisville, Kentucky

Radio - WLBN-AM
Stations received from - Louisville, Lexington, Campbellsville,
and Danville, Kentucky;
Nashville, Tennessee

Television Cable service
Reception from - Lexington, Louisville, and Bowling Green, Kentucky

Kentucky Educational
Television - Elizabethtown transmitter - Channel 23
Louisville transmitter - Channel 68

Library Services

Public library - Marion County Public Library
Size collection - 27,000 volumes
Circulation, 1976-77 - 79,000
Services - Member of Kentucky Inter-Library Communications Network,
magazines, records, pictures, story hour, meeting room, films,
projector, tapes, bookmobile, microfilm reader-printer, photocopy machines

Religious Institutions

Number of churches - 16
Denominations - A.M.E., Baptist, C.M.E., Catholic, Christian, Church
of Christ, Church of God, Church of Jesus Christ
of the Latter Day Saints, Jehovah's Witnesses,
Methodist, Pentecostal, Presbyterian, Wesleyan
Methodist

Nearest Synagogues - Lexington, 62 miles northeast Congregations - Adath Israel (reform); Ohavey Zion (traditional)

Financial Institutions

Banks	Assets	Deposits	Statement Date
Lebanon			
Citizens National Bank Farmers National Bank Marion National Bank	\$14,351,870.05 15,453,905.18 15,951,090.36	\$13,111,338.83 12,670,034.85 14,507,916.26	6/30/77 6/29/77 6/29/77
Loretto			
Bank of Loretto	6,712,461.19	5,997,215.22	6/30/77
Gravel Switch			
Peoples Bank	5,323,118.07	4,840,216.59	6/30/77
Savings and Loan Associations	Assets	Savings Accounts	Statement Date
Marion County Savings and Loan Association	\$ 6,679,523.39	\$ 5,899,274.90	6/30/77

Hotels and Motels

Total number - 2 Total units - 43

Clubs and Organizations

- Business and Civic Chamber of Commerce, Junior Chamber of Commerce, Kiwanis, Rotary, Optimist, Medical Society, Dental Society, Ministerial Association, Community Civic Club, Marion County Bar Association
- Fraternal American Legion, Masons, Knights of Columbus, VFW
- Women's VFW Auxiliary, American Legion Auxiliary, Homemakers, Eastern Star, Business and Professional Women's Club, Daughters of Isabella, Hospital Auxiliary, Woman's Civic Club, Monday Study Club, Thoreau Club
- Youth Boy Scouts, Cub Scouts, Brownies, FFA, FHA, 4-H, FTA, Beta Club, FBLA
- Other Sportsman Club, Saddle Club, Booster Club

RECREATION

Local

Public recreational facilities in or near Lebanon include eight tennis courts, one park, four playgrounds, one swimming pool, three baseball diamonds, two football fields, a civic center, and one skating rink.

Sportsman's Lake, near the Lebanon city limits, is a public recreational area owned by the State of Kentucky and operated by Marion County. The lake and surrounding area offers a clubhouse, a playground, and facilities for fishing, picnicking, and archery.

The Lebanon Country Club, a privately owned facility, offers a 9-hole golf course, a swimming pool, and 2 tennis courts.

Makers Mark Distillery at Loretto, is Kentucky's oldest operating mill and distillery on its original site. Tours are offered Monday through Friday. Facilities include a visitor reception house which features artifacts of old time distilling and a quarthouse, the old time equivalent of the modern package store. The Makers Mark Distillery has been entered on the National Register of Historic Places and has been named a Kentucky Landmark.

The Bourbon Cooperage Company, at Lebanon, which produces white oak whiskey barrels, offers tours of its facilities on request.

Area (Within 65 miles)

Lebanon is located 64 miles southeast of Louisville and 62 miles southwest of Lexington, within one and one-half hours drive of Kentucky's two largest cities.

Recreation and entertainment in Louisville include the Kentucky Derby, thouroughbred racing at Churchill Downs and standardbred racing at Louisville Downs; the Louisville zoo; the state fair; museums; industry tours; sports events; and theatre, dance, orchestra, and symphony performances.

Recreation and entertainment in the Lexington area include thoroughbred racing at Keeneland, standardbred racing at the Red Mile, horse sales, sports events and concerts at Rupp Arena, lectures and special events at the University of Kentucky, national theatre tours at the newly renovated Grand Opera House, and symphony and ballet performances.

Outdoor recreational areas near Lebanon include Lake Cumberland State Resort Park, 55 miles distant; Bernheim Forest, 54 miles; Green River Lake State Park, about 20 miles; and Herrington Lake, about 30 miles.

Lake Cumberland State Resort Park offers a lodge and cabins, boating, swimming, fishing, a 9-hole golf course, seasonal horseback riding, bike rentals and trails, tennis, and camping.

Bernheim Forest is a 10,000-acre natural forest and sanctuary with an arboretum, fishing lakes, and a nature center and museum.

Green River Lake State Park features a marina, restaurant, swimming, boating, fishing, and picnic grounds.

Herrington Lake, developed by the Kentucky Utilities Company in 1925, offers boating, swimming, camping and fishing.

Historical attractions nearby include the Lincoln Homestead State Park, 8 miles; Perryville Battlefield State Shrine, 21 miles; Abraham Lincoln Birthplace National Historical Site, 36 miles; Constitution Square State Shrine, a reproduction of Kentucky's first courthouse square, 31 miles; Issac Shelby State Shrine, grave of Kentucky's first governor, 31 miles; and the William Whitley House State Shrine, first brick home west of the Alleghenies, 42 miles.

Especially notable historical attractions include My Old Kentucky Home State Park, 29 miles distant, where the house that inspired Stephen Foster to write "My Old Kentucky Home" is located and where "The Stephen Foster Story" outdoor drama is performed during the summers; Pleasant Hill, about 25 miles distant, a completely restored Shaker Village including lodging, craft shops, fall festival, and dining; and Old Fort Harrod State Park, 31 miles distant, featuring a full scale reproduction of the pioneer fort, a pioneer museum, the log cabin where Abraham Lincoln's parents were wed, and "The Legend of Daniel Boone" outdoor drama, which is performed in the summer months.

COMMUNITY IMPROVEMENTS

Utilities

A 201 Facilities Plan to upgrade sewerage services has been completed and has been submitted to EPA for approval.

The Marion County Water District is expanding its services to include Fairground's Road, Sulpher Spring Road, East Highway 68 and the community of Riley. A new 100,000-gallon standpipe will be installed. Also, a study is underway investigating the feasibility of installing 150 additional miles of new line and expanding the district's territory to include most of Marion County.

Health and Safety

The Lebanon Fire Department moved into a new \$115,000 fire station in 1976.

The Marion County Rescue Squad began operating in 1976.

A \$350,000-\$400,000 improvement to Mary Immaculate Hospital, completed in the fall of 1977, included the installation of a sprinkler and fire alarm system, a nurse intercom system, piped-in oxygen, new patient furniture and renovation of patient rooms.

The Lebanon Police Department received a Department of Justice Award for their participation in the Operation Indentification crime prevention project. The city had an 80 percent participation rate for the project.

Recreation and Livability

Lebanon has received a \$420,000 public works grant to be used in renovating the downtown area. Work now in progress includes moving utility lines on two blocks of Main Street underground, new curbs, ramping and sidewalk resurfacing, new traffic signals, street lights, and landscaping.

Four new public tennis courts were opened in Lebanon in 1977. The project was financed with a \$50,897 matching grant from the Bureau of Outdoor Recreation.

Approximately 300 acres have been annexed into the city and are now receiving city services.

Transportation

The Lebanon-Springfield Airport runway has recently been lengthened to 4,250 feet and the width has been increased to 75 feet. The northern approach has been cleared of obstructions, a medium intensity lighting system has been installed, and a nondirectional beacon landing system is currently being added.

Commercial and Industrial

A new soft drink warehouse recently opened and provides employment for 40 people.

A 40,000-square-foot discount store and a new general rental center have recently opened.

A feed service is currently building a warehouse in Lebanon.

Education

Three new combination shop/classrooms have been added to the Marion County Area Vocational Education Center at a cost of \$425,000. Three new subject areas are being taught at the vocational school.

New fire alarm systems have been installed in several schools.

Communications

A new 3,000-watt 24-hour stereo FM radio station serving Lebanon and Springfield will open in 1978.