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1975

# Industrial Resources: McLean County - Calhoun, Island and Livermore

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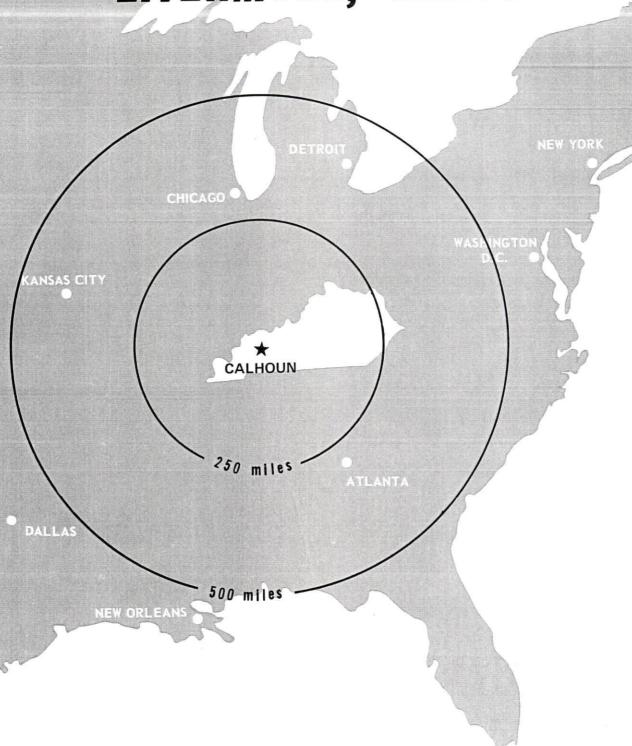
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# INDUSTRIAL RESOURCES

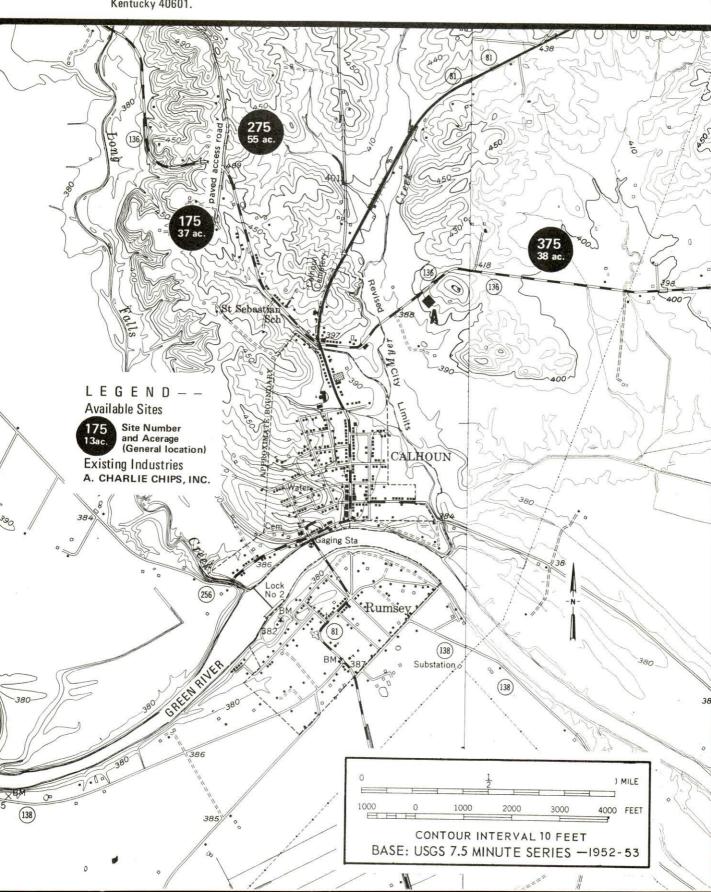


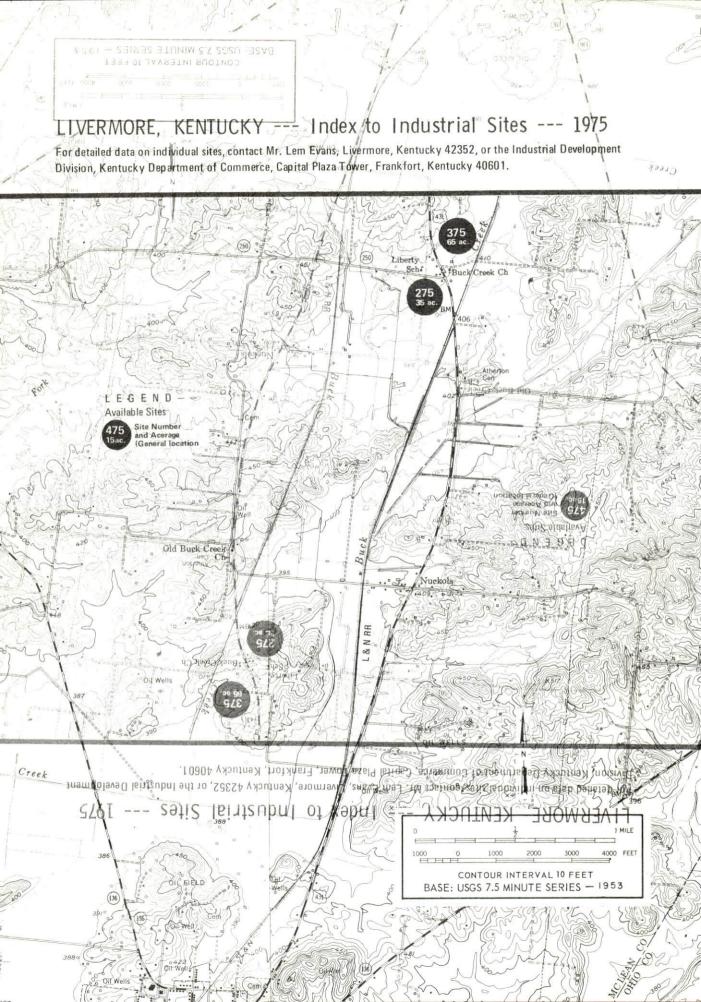


MC CLEAN COUNTY, KENTUCKY

### CALHOUN, KENTUCKY --- Index to Industrial Sites --- 1975

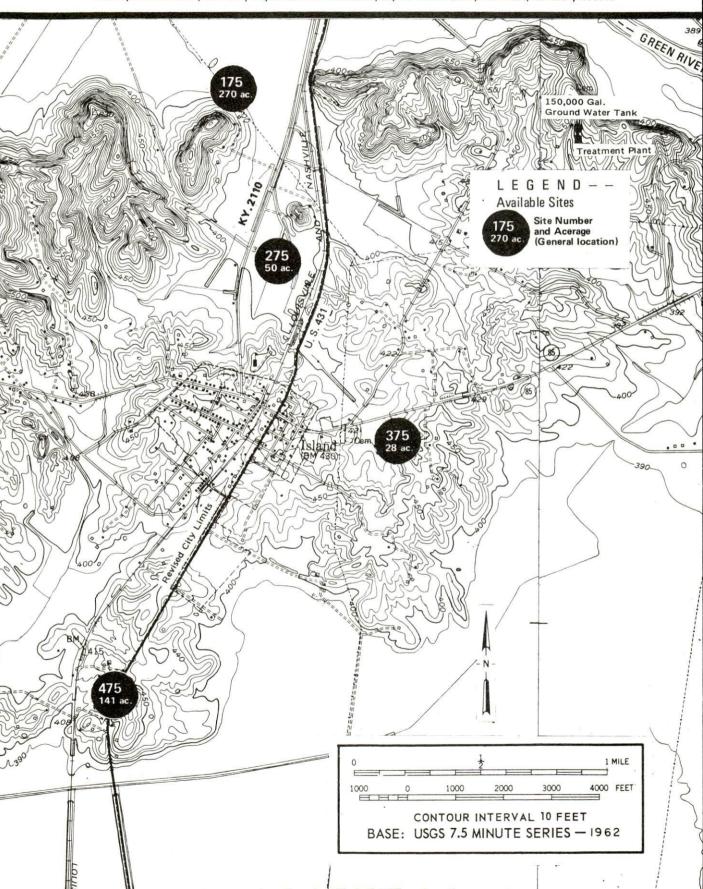
For detailed data on individual sites, contact Mr. Kenneth Ragland, Calhoun, Kentucky 42327, or the Industrial Development Division, Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.





### ISLAND, KENTUCKY --- Index to Industrial Sites --- 1975

For detailed data on individual sites, contact Mr. Henry Taylor, Island, Kentucky 42350, or the Industrial Development Division, Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.



#### INDUSTRIAL RESOURCES

### CALHOUN, ISLAND, AND LIVERMORE, KENTUCKY

### Prepared by

The Kentucky Department of Commerce

in cooperation with

Calhoun Industrial Development Corporation

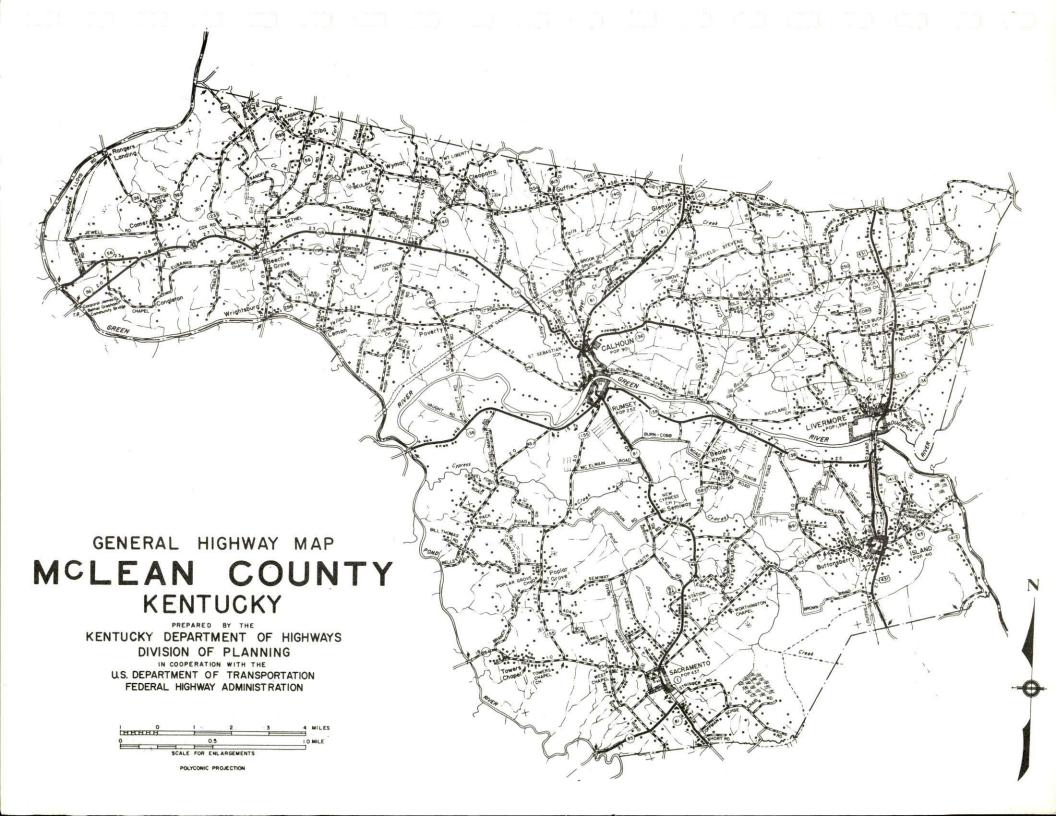
and

The Livermore-Island Chamber of Commerce

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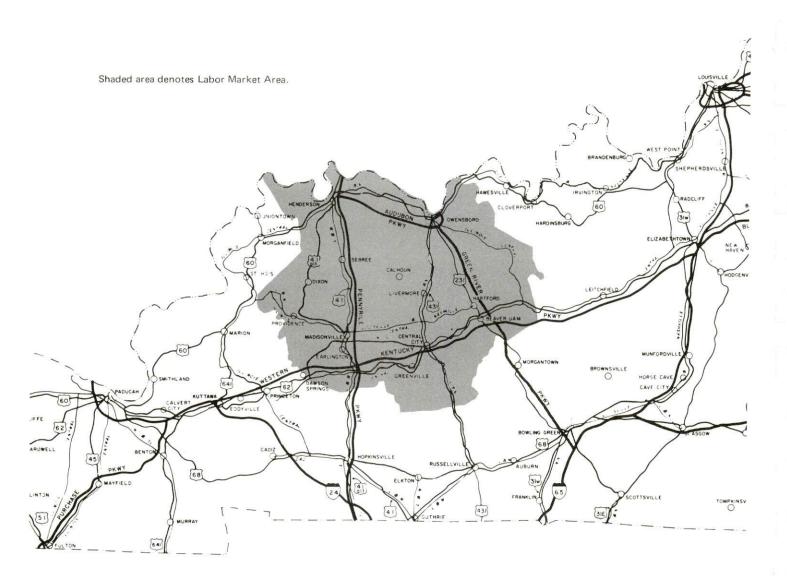
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# CALHOUN, ISLAND & LIVERMORE LABOR MARKET AREA





# CALHOUN, ISLAND, AND LIVERMORE, KENTUCKY A RESOURCE PROFILE

Calhoun, the county seat of McLean County, is located on the Green River and is approximately 25 miles north of the Western Kentucky Parkway. Geographically, Calhoun is 41 miles southeast of Evansville, Indiana, 131 miles southwest of Louisville, Kentucky, and 132 miles northwest of Nashville, Tennessee. Calhoun had a 1970 population of 901.

The communities of Island and Livermore are located southeast of Calhoun, 13 and 10 miles distant, respectively. Island had a 1970 population of 410, while Livermore had a population of 1,594.

McLean County is located in the Western Coal Field Region of Kentucky. The county is bisected by the Green River, one of Kentucky's major navigable waterways. McLean County had a 1970 population of 9,062.

#### The Economic Framework

Total employment in McLean County averaged 2,680 in 1973, with manufacturing providing 380 of these jobs, agriculture 630, and trade and services 320. Major industrial products are potato chips, furniture, and aluminum shelters.

Per capita personal income in McLean County in 1972 was \$2,939, an increase of 134.0 percent since 1962.

In the Calhoun, Island and Livermore labor market area, which includes McLean County and its six surrounding counties, the total employment in 1973 was 89, 420. Trade and services provided 22, 240 jobs, manufacturing 17, 570, government 10, 310, and agriculture 5, 770. Area manufacturing employment has increased by 27.6 percent since 1964, with the greatest number of new jobs being in the rubber, primary metals, and electrical machinery industries.

#### Resources for Growth

1. There is a current estimated labor supply of 5,500 men and 9,540 women available for industrial jobs in the labor market area. In addition, 11,680 young men and 11,420 young women will become 18 years of age before 1981 and potentially available for work.

- 2. The local transportation capability is good. The area is served by four Kentucky parkways the Pennyrile Parkway, 14 miles to the west of Calhoun, the Western Kentucky Parkway, 25 miles south of Calhoun, the Audubon Parkway approximately 20 miles north of Calhoun, and the Green River Parkway, 27 miles east of Calhoun. These parkways connect with the interstate highway system and provide easy access to the larger market areas. Rail service is available in Livermore and Island, and commercial barge service is available along the Green River. A nine-foot navigation channel is maintained on the Green River at both Calhoun and Livermore. Commercial air service is provided by the Owensboro-Daviess County Airport located approximately 17 miles from Calhoun.
- 3. Electric power is abundant with both Kentucky Utilities Company and Green River RECC serving McLean County. Natural gas service in Livermore is provided by the Livermore Gas Company and Calhoun is served by the Western Kentucky Gas Company. Natural gas service is not available in Island. There are eight propane and butane distributors and seven distillate fuel oil distributors in the McLean County area. The local raw water supply from the Green River is more than adequate for continued growth.
- 4. There are three universities, two senior colleges, and three community colleges within 60 miles of the county. A state vocational technical school is located in Owensboro, 17 miles from Calhoun.

#### Community Programs for Improvement

The McLean County Fire Department recently purchased three new trucks with 750 gpm pumpers.

The McLean County Sheriff's office has a newly assembled radio tower and communications system.

The McLean County School System is presently improving recreational facilities at four school locations. Recently the school system changed to a 5-3-4- program.

#### Calhoun

The courthouse at Calhoun is presently being remodeled. Construction on the second floor, which has been completed, includes a smaller courtroom and new office space. The first floor is freshly painted and ceramic tile is being installed.

Calhoun recently completed a new sewage treatment plant. Construction of an 8-inch line to the northwest section of the city is now underway.

South Central Bell Telephone Company plans to install approximately one-half mile of underground cable in Calhoun.

A 15 mile stretch of Kentucky Highway 81 between Calhoun and Owensboro has been improved.

A street in Calhoun has been extended two blocks.

Two new stores have opened, and two other businesses have remodeled their facilities recently.

#### Livermore

Livermore plans to improve old water lines and install fire hydrants. Plans are also being made to extend the water and gas lines to the newly annexed part of the city. A study has been made to determine the feasibility of extending sewer lines to this portion of the city.

Construction of a recreation area with a shelter house and two tennis courts is expected to begin in early 1975.

A new youth-elderly community center is in the planning stage.

Funds have been appropriated for the surfacing and resurfacing of streets in Livermore.

Efforts are being made to form a planning commission.

Four new businesses have recently been established.

#### Island

Island, through the Island Community Development Association, purchased a building to be used as a fire station. A fire district was formed and plans for improvements are being formulated in order to obtain a fire rating. Plans include: installation of fireplugs, a new siren, painting firehouse, and acquisition of a new fire truck.

A new miniature recreation park, offering tennis, basketball, and a paved multi-use area, has been constructed. The city intends to light the tennis courts and purchase playground equipment.

The post office has been moved to a larger building to provide more space for services.

A study has been made to consider the feasibility of a sewerage system for the town.

Four new businesses have opened recently and one business has expanded its facilities.

#### Recreation, Entertainment and Livability

Windy Hollow Lakes Area, 7 miles north of Calhoun, is a large parkland area containing 13 small lakes.

The John James Audubon State Park, located 34 miles northwest of Calhoun near Henderson, has supervised recreation and is open all year. Facilities include five air-conditioned cottages, camping accommodations, beach, bathhouse, dock, paddle boats, picnic shelter, playground, a museum gift shop, and a 9-hole golf course.

Lake Malone State Park, approximately 35 miles south of Livermore, is also open year-round. The park offers a 692-acre lake, swimming, beach, boat rental, open boat slips, fishing, hiking, picnic shelter, and playground.

Pennyrile Forest State Resort Park, approximately 50 miles south-west of Livermore, is a 435-acre park in Pennyrile State Forest, Kentucky's largest state forest. This park has a pool, beach, bathhouse, boat rental, fishing, 9-hole golf course, horseback riding, hiking, picnicking, and supervised recreation.

Rough River Dam State Resort Park, located about 50 miles east of Livermore, is a very popular 377-acre park on the 4,860-acre Rough River Lake. The park offers a lodge, pool, beach, bathhouse, boat and motor rentals, paddle boats, dock, miniature golf, tennis, hiking, shuffleboard, picnicking, playground, and supervised recreation.

Within 17 miles of Calhoun is Owensboro, Kentucky, home of Kentucky Wesleyan and Brescia Colleges. Along with historical and sporting attractions, such as the Owensboro Regatta for hydroplanes and Owensboro Area Museum, Owensboro offers a varied cultural program. The Owensboro Symphony Orchestra, a festival of arts and two theater groups at the colleges serve the area residents with a live arts series.

Thoroughbred racing, a tradition of Kentucky, can be found at the James C. Ellis Race Track. Harness racing is also featured at the Audubon Raceway.

Evansville, Indiana, 51 miles distant, offers such interesting sites as the Mesker Zoo and the Evansville Museum of Arts and Sciences.

#### THE LABOR MARKET

POPULATION TRENDS

		Popul	ation		Percent	Change
Area	1973*	1970	1960	1950	1960-70	1950-60
Calhoun	N/A	901	817	746	+10.3	+ 9.5
Island	N/A	410	462	566	-11.3	-18.4
Livermore	N/A	1,594	1,506	1,441	+ 5.8	+ 4.5
Labor Market						
Area	232,600	222,355	211,680	205,688	+ 5.0	+ 2.9
McLean County	10,000	9,062	9,355	10,021	- 3.1	- 6.6
Daviess County	81,800	79,486	70,588	57,241	+12.6	+23.3
Henderson County	36,500	36,031	33,519	30,715	+ 7.5	+ 9.1
Hopkins County	40,800	38,167	38,458	38,815	- 0.8	- 0.9
Muhlenberg Count	y 29,500	27,537	27,791	32,501	- 0.9	-14.5
Ohio County	20,000	18,790	17,725	20,840	+ 6.0	-14.9
Webster County	14,000	13,282	14,244	15,555	- 6.8	- 8.4

<sup>\*</sup>Provisional Estimates.

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

GENERAL EMPLOYMENT CHARACTERISTICS, 1973

	Employment				
Major Employment Group	McLean County	Labor Market Area			
TOTAL	2,680	89,420			
Agricultural	630	5,770			
Nonagricultural	2,050	83,650			
Manufacturing	380	17,570			
Government	570	10,310			
Trade and Services	316	22,240			

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

# MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY MARCH 1974 AND 1964

	N	<i>icLean</i>	County	Lab	or Marl	ket Area
Industry	1974	1964	%Change	1974	1964	%Change
TOTAL	436	271	+ 60.9	18,061	14, 154	+ 27.6
Food & Kindred						
Products	99	83	+ 19.3	1,788	1,865	- 4.1
Tobacco	0	0		926	695	+ 33.2
Apparel, Textiles,						
Leather	4	0		1,905	1,040	+ 83.2
Lumber, Furniture	186	184	+ 1.1	2,137	2,213	- 3.4
Printing & Publishing,						
Paper	0	4	-100.0	493	549	- 10.2
Chemicals, Petroleum						
& Coal, Rubber	0	0		1,724	1,026	+ 68.0
Stone, Clay & Glass	0	0		407	341	+ 19.4
Primary Metals	130	0		1,883	831	+126.6
Machinery, Metal						
Products, Equipment	17	0		6,683	5,517	+ 21.1
Other	0	0		115	77	+ 49.4

Source: Kentucky Department for Human Resources, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, March 1974, March 1964.

#### MCLEAN COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

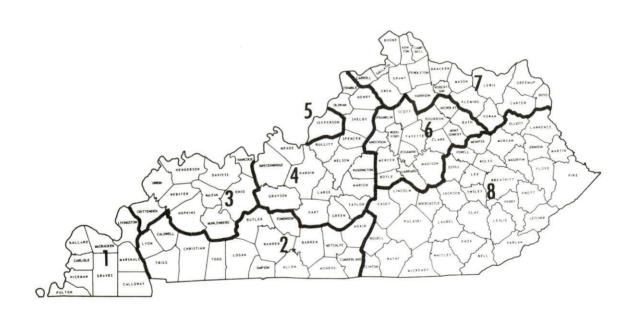
Firm (Establishment date)	Product			ment Female	Organiz	ed
Calhoun						
Charles Chips, Inc. (1962) McLean County News	Potato chips Newspaper, job	90	45	45		
(1884	printing	4	1	3		
Murphy-Miller, Inc. (1956)	Wood office desks	41	34	7	*	

		Er	mploy	ment	
Firm (Establishment date)	Product	Total	Male	Female	Organized
Livermore					
A & S Fabricating					
Company (1969)	Metal fabrication	n 10	9	1	
Aluminum Service	Aluminum				
Corporation (1969)	shelters	94	92	2	*
The Brothers Furniture			= 0		
Company (1962)	Furniture	52	50	2	
The Green River Chair	Upholstered con-				
Company, Inc. (1905)	tract seating, kitchen and				
	bathroom cabi-				
	nets	99	80	19	*
Jarvis Sweet Feed Mill					
(1955)	Feed	2	2	0	
Lawrence & Hillard	Upholstered				
Upholstery Company	chairs, sewing				
(1956)	cushions	15	7	8	
James A. Logsdon Lumber	D 1 1 1	,	,	0	
Company (1946)	Rough lumber	6	6	0	
Wonderest Chair Company, Inc. (1949)	Furniture	23	22	1	
me. (1/4/)	rainitare	23		1	
Sacremento					
Sacremento Feed Mill					
(1963)	Feed, fertilizer	7	6	1	

\*See Labor Organizations, page 9.
Source: Kentucky Department of Commerce.

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

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data is compiled for over 130 clearly defined office, production, and service occupations. Tabulations are published for eight regions of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

#### LABOR ORGANIZATIONS

#### Union

#### Representing manufacturing workers at:

United Brotherhood of Carpenters

and Joiners of America

Green River Chair Company

Upholsterers' International Union

of North America

Murphy-Miller, Inc.

International Brotherhood of Boiler-

makers, Iron Shipbuilders, Black-

smiths, Forgers, and Helpers

Aluminum Service Corporation

ESTIMATED MALE LABOR SUPPLY CALHOUN, ISLAND, AND LIVERMORE LABOR MARKET AREA

		C	Future		
	22	Not in		Under-	Reaching 18 yrs.
Area	Total	Labor Force	Unemployed	employed	of age before 1981
Labor Market					
Area	5,500	790	1,900	2,810	11,682
McLean	430	210	120	100	406
Daviess	1,640	0	640	1,000	4,543
Henderson	770	0	330	440	1,882
Hopkins	630	0	190	440	1,930
Muhlenberg	650	0	310	340	1,342
Ohio	580	120	180	280	948
Webster	800	460	130	210	631

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Commerce, Future Labor Supply before 1981.

# ESTIMATED FEMALE LABOR SUPPLY CALHOUN, ISLAND, AND LIVERMORE LABOR MARKET AREA

		C	Future		
	2	Not in		Under-	Reaching 18 yrs.
Area	Total	Labor Force	Unemployed	employed	of age before 1983
Labor Marke	t				
Area	9,540	3,900	1,470	4,170	11,424
McLean	690	460	90	140	464
Daviess	2,340	0	750	1,590	4,430
Henderson	1,050	140	130	780	1,918
Hopkins	1,290	390	200	700	1,723
Muhlenberg	2,110	1,620	110	380	1,384
Ohio	1,030	600	80	350	862
Webster	1,030	690	110	230	643

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1973. Kentucky Department of Commerce, Future Labor Supply before 1981.

#### PER CAPITA PERSONAL INCOME

Area	197	2	196	62	%Change
McLean County Labor Market Area		\$2,939		\$1,256	+134.0
Range	\$2,939 -	3,990	\$1,137 -	1,994	N.A.
Kentucky		3,634		1,769	+105,4
U.S.		4,549		2,381	+ 91.1

Sources: Office of Development Services and Business Research, College of Economics, University of Kentucky, Kentucky Personal
Income 1929/68. U.S. Department of Commerce, Office of Business Economics, Survey of Current Business, May, 1974, August, 1974.

#### TRANSPORTATION

#### Rail

Line serving Livermore - Louisville & Nashville Railroad Services - Freight service once daily, switching facilities, siding space for 15 cars; nearest piggyback facilities at Owensboro, 18 miles north

Line serving Island - Louisville & Nashville Railroad Services - Freight service once daily, switching facilities, siding space; nearest piggyback facilities at Owensboro

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

Manager of Industrial Development Louisville & Nashville Railroad Company 908 West Broadway Louisville, Kentucky 40201

#### Truck Service

Company
---------

#### Home Office

#### Livermore and Calhoun

Majors Transit, Inc.
McLean Trucking Company
Motor Freight Corporation
T.I.M.E. - DC, Inc.

Caneyville, Kentucky Winston-Salem, North Carolina Terre Haute, Indiana Lubbock, Texas

#### Island

Majors Transit, Inc. McLean Trucking Company Motor Freight Corporation Caneyville, Kentucky Winston-Salem, North Carolina Terre Haute, Indiana

#### Other Freight Services

Nearest Shipping Center

United Parcel Service

Owensboro, Kentucky, 18 miles from Livermore

## HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM CALHOUN, KENTUCKY. TO SELECTED MARKET CENTERS

		Delivery			Delivery
I	Highway	Time		Highway	Time
City	Miles	TL	City	Miles	TL
Atlanta, Ga.	381	2	Los Angeles, Calif.	2,061	5
Birmingham, Ala	. 319	2	Louisville, Ky.	131	1
Chicago, Ill.	337	2	Nashville, Tenn.	132	2
Cincinnati, Ohio	231	1	New Orleans, La.	674	2
Cleveland, Ohio	483	2	New York, N. Y.	907	3
Detroit, Mich.	498	2	Pittsburgh, Pa.	531	2
Knoxville, Tenn.	297	2	St. Louis, Mo.	213	2

Source: Delivery Time only - Major's Transit, Inc. P. O. Box 7, Caneyville, Kentucky 42721

#### Air

#### Nearest Local

	Madisonville Municipal Airport	Muhlenberg County Airport
Location:	6 miles northeast of Madison- ville (19 miles from Calhoun)	2 miles northeast of Green- ville (21 miles from Liver- more)
Runways:	l paved	l paved
Length:	4,200 feet	3,000 feet
Traffic		
Control:	Wind tee and sock	Wind tee
Lighting:	Runway lighting, sunset to sunrise, rotating beacon	Runway light, sunset to sunrise
Services:	80-87 and 100 octane, flight training and charter - single or multi-engine, major and	80-100 octane, charter, flight instruction, and A & E repair
	minor repairs, auto rental	

#### Nearest Commercial

Owensboro-Daviess County Airport

Location: 17 miles north of Calhoun

Runways: 2 paved

Length: 3,700 and 6,500 feet

Traffic

Control: Control tower, ground control, ILS System, guards

Lighting: Beacon, runways, wind tee, obstruction lights, taxi lights,

high intensity lighting on the 6,500 runway

Services: Ozark Airlines, Jet A Fuel, storage, major A & E repairs,

general flying service, taxi, 80-91 and 100 octane

Air Freight

Service: Air freight accepted on a space available basis.

#### Water

A 9-foot navigation channel is maintained from the confluence of the Green and Ohio Rivers to Rochester via Calhoun and Livermore, thus affording the towns direct water transportation possibilities. Commercial barge service is provided on Green River by Crounse Corporation. There are two private landing facilities at Livermore.

Bus - Fuqua Bus Lines - Livermore and Island

Rental Services - Car rentals in Calhoun and Island; nearest truck rentals in Owensboro, 17 miles from Calhoun

#### POWER AND FUEL

#### Electricity

Company serving Calhoun, Island, Livermore, and portions of McLean County - Kentucky Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 1,735,000 KW
For industrial rates contact:

Kentucky Utilities Company Industrial Development Department 120 South Limestone Street Lexington, Kentucky 40507

Company serving McLean County - Green River RECC Source of power - Big Rivers Electric Corporation Total generating capacity - 540,000 KW For industrial rates contact:

> Green River RECC 3111 Fairview Drive P.O. Box 1389 Owensboro, Kentucky 42301

#### Natural Gas

Company serving Livermore - Livermore Gas Company Source of supply - Texas Gas Transmission Corporation Size of transmission mains - 3 inch (distributor) Distribution mains - 2 and 3 inches Distribution pressure - 20 psi Btu content - 1,000 per cubic foot For rates and supplies contact:

> Livermore Gas Company City Clerk's Office Livermore, Kentucky 42352

Company serving Calhoun - Western Kentucky Gas Company Source of supply - Texas Gas Transmission Corporation Size of transmission mains - 26 inch (supplier); 2 and 4 inches (distributor) Distribution mains - 2 and 3 inches Distribution pressure - 20 psi Btu content - 1,020 per cubic foot; Specific gravity - .587 For rates and supplies contact:

Western Kentucky Gas Company P.O. Box 866 Owensboro, Kentucky 42301

Natural Gas service is not available in Island

#### Other Fuels

#### Propane and Butane

Empiregas Incorporated of Owensboro, 2108 Calhoun Road, Owensboro, Kentucky 42301

Jay's LP Gas, Inc., Pleasant Valley Road, Owensboro, Kentucky 42301 Miles LP Gas, Inc., Keller Road, Owensboro, Kentucky 42301 Pargas of Owensboro, 308 East 25, Owensboro, Kentucky 42301 Phillip's Lin-Gas Bottle Service, Beech Grove, Kentucky 42322 Suburban Gas and Heating Company, 2124 Calhoun Road, Owensboro, Kentucky 42301

Sure Gas, Inc., 1301 Daviess, Owensboro, Kentucky 42301 Texgas Corporation, Highway 70W, Central City, Kentucky 42330

#### Fuel Oils

Distillate fuel oil - American Fuel Oil, Pleasant Valley Road, Owensboro, Kentucky 42301

Browning Oil Company of Owensboro, 1621 West 7, Owensboro, Kentucky 42301

Marathon Oil Company, Pleasant Valley Road, Owensboro, Kentucky 42301

Owensboro Oil Company, 2111 Highway 60E, Owensboro, Kentucky 42301

Southern States Co-op Inc., Coast Guard Lane, Owensboro, Kentucky 42301

Standard Oil Company, 1817 Hardinsburg Road, Owensboro, Kentucky 42301

Yewell Oil Company, Highway 81, Sacramento, Kentucky 42372

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

Low sulphur content coal - Available in Kentucky

#### WATER AND SEWERAGE

#### Water

Company serving Calhoun - Calhoun Waterworks

Source - Green River

Treatment plant capacity - 400,000 gpd

Average daily consumption - 180,000 gallons

Peak daily consumption - 240,000 gallons

Type treatment - Chlorination, fluoridation, coagulation, rapid sand filtration

Storage capacity - 350,000 gallons

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

Average pressure - 50 psi

Average temperature - 50 degrees F.

## MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$4.00 Minimum
Next	1,000 gallons	1.35 per M gallons
Next	2,000 gallons	.80 per M gallons
Next	4,000 gallons	.70 per M gallons
Next	2,000 gallons	.55 per M gallons
Next	89,000 gallons	.40 per M gallons
Next	400,000 gallons	.30 per M gallons
All over	500,000 gallons	.27 per M gallons

#### Tap-on Charges

3/4-inch meter	\$ 350.00
<pre>l -inch meter</pre>	500.00
1 1/2-inch meter	750.00
2 -inch meter	1,000.00

Company serving Livermore - Livermore Municipal Utilities
Source - Rough River
Treatment plant capacity - 500,000 gpd
Average daily consumption - 100,000 gallons
Peak daily consumption - 144,000 gallons
Type treatment - Flocculation, chlorination, sedimentation, filtration
Storage capacity - 310,000 gallons
Size lines - 2 to 8 inches
Average pressure - 60 psi
Average temperature - 54 degrees F.

# MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$5.00 Minimum
Next	8,000 gallons	1.25 per M gallons
All over	10,000 gallons	.80 per M gallons

#### Rural Rate

First 2,000 gallons \$6.00 Minimum All over minimum same as above

Tap-on Charge - \$50.00

Company serving Island - Island Water Department
Source - 2 wells
Treatment plant capacity - 288,000 gpd
Average daily consumption - 51,000 gallons
Peak daily consumption - 58,000 gallons
Type treatment - Chlorination, coagulation, sedimentation, and filtration
Storage capacity - 150,000 gallons
Size lines - 2 1/2, 6, and 8 inches
Average pressure - 75 psi

# MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$6.25 Minimum
Next	4,000 gallons	1.75 per M gallons
Next	4,000 gallons	1.25 per M gallons
Next	10,000 gallons	.94 per M gallons
All over	20,000 gallons	.62 per M gallons

Tap-on Charge - \$125.00

Name of water district - Beech Grove Water System, Inc.

Area served - Parts of McLean and Daviess Counties

Date when water district began operating - 1971

Source of supply of treated water - West Daviess County Water District

Average amount of water used in a 30 day period - 500,000 gallons

Storage capacity - 100,000 gallons

Average pressure - 70 psi; Size lines - 3 and 6 inches

#### Rates -

First	2,000 gallons	\$ 6.50	Minimum
	5,000 gallons	11.60	
	10,000 gallons	18.30	<i>T<sub>e</sub></i>
	25,000 gallons	33.30	100
	50,000 gallons	57.30	
	75,000 gallons	79.80	
	100,000 gallons	102.30	
All over	100,000 gallons	.80	per M gallons

Tap-on Charge - \$210.00

Name of water district - North McLean County Water District
Area served - All of north McLean County except Beech Grove
Date when water district began operating - April 1971
Source of supply of treated water - (1) West Daviess County Water
District, (2) Calhoun Waterworks, (3) Livermore Municipal Utilities
Average amount of water used in a 24-hour period - 18,000 gallons
Storage capacity - 150,000 gallons
Average pressure - 50 psi; Size lines - 3 and 6 inches
Rates -

First	2,000 gallons	\$7.00 Minimum
Next	2,000 gallons	4.00
Next	2,000 gallons	3.00
Next	4,000 gallons	5.00
Next	30,000 gallons	1.00 per M gallons
Next	60,000 gallons	.80 per M gallons
All over	100,000 gallons	.60 per M gallons

Tap-on Charge - \$200.00

Surface water sources - Green River

Average discharge - Green River at Lock 2 near Calhoun 10,730 cfs (43 years, USGS, unadjusted)

Expected ground water yield - 50 to 200 gpm in small portions throughout the county; 5 to 50 gpm in wide band running in a northwest to southeast direction through the county; 5 gpm or less over remainder of county

#### Sewerage

Company serving Calhoun - Calhoun Sewer Plant
Design capacity - 200,000 gallons per day
Average daily flow - 80,000 gallons; Treatment - primary and secondary
Type treatment - Extended aeration and chlorination
Treated effluent discharged into - Green River
Size of sanitary mains - 8 and 12 inches
Rates - 75 percent of monthly water bill
Tap-on charge - \$500.00

Company serving Livermore - Municipal Sewerage System
Design capacity - 200,000 gallons per day
Average daily flow - 110,000 gallons; Treatment - primary
Type treatment - Drying beds, digester, chlorine
Treated effluent discharged into - Green River
Size of sanitary mains - 6 to 12 inches; Size of storm mains - 24 inches
Rates - 75 percent of monthly water bill
Tap-on charge - \$50.00

Island - Individual septic tanks are utilized.

#### LOCAL GOVERNMENT

#### City

#### Calhoun

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

Budget 1973-74 - General Fund

\$50,000

Water and Sewer Fund

65,000

Fees and licenses - Business licenses vary from \$5 to \$100 annually according to the type of business.

#### Livermore

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

Budget 1973-74 - General Fund

\$55,000

Water and Sewer Fund

72,000

City Gas System

97,000

Fees and licenses - Manufacturing plants are charged annually \$1 per \$1,000 stock or a minimum of \$15.

#### Island

Structure - Poard of Trustees (Chairman and 4 members) - 2-year terms Fees and licenses - Manufacturing plants are charged \$1 per \$1000 of stock or a minimum of \$5.

#### County

Structure - County Judge - 4-year term; 7 magistrates - 4-year terms Budget 1973-74 - General Fund \$108, 400; Road Fund \$47,500

#### Assessed Value of Property, 1974

Classes of Proper	ty Calhoun	Island	Livermore	McLean County
Real Estate and				
Tangibles	\$	\$1, 157, 800	\$5, 142,000	\$
Real Estate	4, 425, 000			61, 971, 000
Tangibles	85,800			12, 137, 700
Public Service			1,862,000	10, 461, 865

#### Property Taxes

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

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

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

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

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

### Local Property Tax Rate Per \$100 of Assessed Valuation, 1974.\*

Taxing Jurisdiction	Calhoun	Island	Livermore	McLean County
County	\$ .190	\$ .190	\$ .190	\$ .190
School	. 376	. 376	. 376	. 376
City	. 205	.230	.205	

#### Utilities Gross Receipts Tax for Schools

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

#### Planning and Zoning

Joint agency - McLean County Planning Commission

Zoning enforced - Calhoun and Livermore are working on zoning ordinances. Subdivision regulations enforced - City and 5 miles beyond city limits 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 than 12 bedrooms per building.)

<sup>\*</sup>Kentucky Department of Revenue, Kentucky Property Tax Rates, 1974.

#### Safety

Police	Calhoun	Island	Livermore	McLean County
Total staff	1	1	2	1
Radio-patrol cars	1	1	1	2
Other equipment		,	radio tower installed.	and communi-

#### Fire

American Insurance				
Association Fire Rating	7		7	
Full-time staff	1		2	1
Volunteers	18	30	28	56
Equipment:				
750 gpm pumpers	1		1	3
500 gpm pumpers			1	1
350 gpm pumpers		2		1
Brush truck				1
Rescue truck				1

#### Rescue Service

McLean County Civil Defense Unit

Number of volunteers - 35

Equipment - Equipment maintained at volunteer fire departments in McLean County; two fallout shelters completely stocked

Personnel training - Fire Department training, radiological training

#### Sanitation

	Island	Livermore	McLean County
Type service	Island Community Development Association	Private	County wide
Fee charged:			
residential	\$2.00 per month	Contract	None
business	\$4.00 per month	Contract	None
Collection frequency:			
residential	Weekly	Contract	Weekly
business	Weekly	Contract	Weekly
Trash pickup	On call		
Disposal method	Landfill	Landfill	Landfill

#### EDUCATION

### Public Schools

	McLean County
Total Enrollment (September 1974)	2,093
Elementary	1,382
High School	711
Student-Teacher Ratio Elementary High School	23-1 24-1 22-1
Percent High School Graduates to College	20.3
Expenditures Per Pupil (1973-74)	\$557.23
Bonded Indebtedness, June 30, 1974	\$1,601,000

### Vocational Schools

#### Nearest State School

	Nearest State School
	Daviess County State Vocational Technical School
Location	Owensboro
Miles Distant	17 miles from Calhoun
Curriculum	Clerical
	Secretarial
	Marketing and Distributive Education
	Child Care
	Food Service
	Learning Lab
	Electronics (Industrial)
	Instrumentation
	Air Conditioning and Refrigeration
	Auto Body Repair
	Auto Mechanics
	Cosmetology
	Diesel Mechanics
	Graphic Arts
	Masonry
	Welding
	Building Maintenance
	Drafting

#### Nearest Area Education Center

Owensboro Vocational Technical Center\*

Location Owensboro

Miles Distant 17 miles from Calhoun

Curriculum Health Occupations (Health Careers, Nurse Aides,

and Practical Nursing)

Electronics (Communications)

Carpentry-Building Trades

Machine Shop

Office Machines Repair

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

#### Colleges and Universities

Name	Area - Withi	in 60 miles** Enrollment (Fall, 1974)	Highest Degree Conferred
Brescia College Henderson Community	Owensboro	845	Baccalaureate
College Hopkinsville Community	Henderson	639	Associate
College	Hopkinsville	950	Associate
Indiana State University	Evansville, Indiana	2,680***	Academic and Professional
Kentucky Wesleyan			
College	Owensboro	688	<b>Paccalaureate</b>
Madisonville Community			
College	Madisonville	476	Associate
University of Evansville	Evansville, Indiana	5,538***	Academic and Professional
Western Kentucky			
University	Bowling Green	12,366	Masters, Ph.D.

The Owensboro Graduate Consortium has been established on Brescia College campus in cooperation with Murray and Western Kentucky Universities. These two universities offer Masters degrees in business and education.

<sup>\*</sup>A new school center is scheduled to be opened in September. 1976.

<sup>\*\*</sup>Distances measured from Livermore.

<sup>\*\*\*</sup>Enrollments of Fall, 1973.

#### HEALTH

#### Hospitals

General Hospital	Location	Beds	
McLean County General Hospital	Calhoun	26	

General hospital facilities - Major and minor surgical facilities, X-ray, laboratory services and emergency facilities

Medical staff - 4 doctors, 5 registered nurses, 8 licensed practical nurses

#### Nursing Homes

	Number	Beds
Intermediate and personal care home	1	54
Personal care home	1	11

#### Public Health

Facility - McLean County Health Center
Staff - 1 registered nurse, 1 sanitarian, 1 clerk typist
Services - Treatment of communicable and chronic diseases, family planning program, dental health, KMA clinic, environmental health, full sanitation program, vital statistics, pre-school clinics, and program testing school children for TB.

#### OTHER LOCAL FACILITIES

#### Communications

Telephone company serving Calhoun, Island, and Livermore - South Central Bell Company Services - All standard services

Telegraph - Nearest service for Calhoun, Island, and Livermore is Owensboro, by phone.

	Calhoun	Island	Livermore
Postal - U.S. Post Office Class - Mail received - Mail dispatched -	Second Once daily Once daily	Second Once daily Once daily	Second Once daily Once daily
	Calhoun		
Newspaper - Weekly and circulation - Other papers received -	Courier Journa		
	Island and Live	rmore	
Newspapers received -	Owensboro Messenger, McLean County News, Courier Journal, Times-Argus and Green- ville Leader		
	Calhoun	Island	and Livermore
Radio - Stations received from -	Madisonville, F son, Owensbo Central City, Hartford, Ken Evansville, In	ro, City, and ville tucky;	boro, Central and Madison-

	Calhoun	Island and Livermore
Television -		
Reception from -	Henderson, Louisville and Bowling Green, Kentucky; Nashville Tennessee; Evans- ville, Indiana	Bowling Green, Kentucky; Nashville, Tennessee; Evans- ville, Indiana
Kentucky Educational		
Television -	Madisonville transmitte	r Channel 35

#### Religious Institutions

Number of churches - 50

Denominations - Methodist, Church of Christ, Baptist, Catholic, Pilgrim Holiness, Assembly of God, Pentecostal, Christian, Presbyterian, Cumberland Presbyterian

Nearest Synagogue - Owensboro, 18 miles from Livermore Congregation - Adath Israel (reform)

#### Financial Institutions

	Statement as of I	December 31, 1974
Banks	Assets	Deposits
Citizens Deposit Bank - Calhoun	\$9,744,286.83	\$8,822,999.60
Farmers and Merchants Bank -	4 00/ /07 00	4 510 150 25
Livermore	4, 936, 627. 33	4,519,158.35
First Security Bank of McLean County - Island	3,025,862.42	2,566,451.30
The Sacramento Deposit Bank -	3, 023, 002. 42	2, 500, 451, 50
Sacramento	6, 461, 759. 46	5,633,353.31
	U#S # 60	100 O
Savings and Loan Associations	Assets	Shared Accounts
First Federal Savings and Loan		
Association of Livermore-	¢4 120 150 27	¢2 752 040 01
Livermore	\$4, 138, 158. 37	\$3,752,949.01

#### Hotels and Motels

Abundant hotel and motel accommodations are available in Owensboro, 18 miles from Livermore.

#### Clubs and Organizations

Business and Civic - Chamber of Commerce, Jaycees, Lions, Farm Bureau, McLean County Development Corporation, Island Community Development Association, Inc., PTA, Civil Defense

Fraternal - Masonic Lodge, American Legion

Women's - Woman's Club, Eastern Star, Junior Homemaker's Club, Senior Homemaker's Club, American Legion Auxiliary

Youth - Boy Scouts, Girl Scouts, Brownies, Cub Scouts, Pony League, Little League, Teen Club, 4-H Club, FFA, FHA, FTA, FBLA

Other - Modern Woodsmen of the World

#### RECREATION

#### Local

	Calhoun	Island	Livermore
Public Recreation Facilities Supervised program - Parks - Playgrounds - Tennis courts -	Yes 3 1	Yes 1 1	Yes 1 1
Baseball diamonds - Football field	1	1	1
Private Recreation Facilities Movie theater	1		

#### Area (Within 55 miles)

John James Audubon State Park Lake Malone State Park Pennyrile Forest State Resort Park Rough River Dam State Resort Park Windy Hollow Lakes Area

Owensboro and the Henderson-Evansville area offer a wide variety of recreational, cultural and sporting events including thoroughbred and harness racing.

#### AGRICULTURE - NATURAL RESOURCES - CLIMATE

### Agriculture\*

	McLean County	Labor Market Area
Total land area (acres)	164,480	1,996,608
Percent of area in farm land	80.2	63.5
Number of farms	863	8,049
Average size of farms (acres)	152.9	157.4
1969 value of all farm products	\$6,014,860	\$60,743,718
Value per farm	6,969	7,547
Total crop sales	3,686,107	31, 467, 803
Total livestock & livestock products	2, 293, 936	28, 917, 571
1971 agricultural production included:		
Burley tobacco (lbs.) (est.)	1,456,000	12,620,000
Corn for grain (bu.)	1,881,000 **	17, 813, 700 **
Cattle and calves (number)	18,200 **	177, 300 **
Hogs and pigs (number)	14,900 **	175,000 **
Milk production, 1971 (lbs.)	2,440,000	49,590,000
Natural Resources		
Principal mineral resources	Petroleum, coal	
Acres of commercial forest land Most abundant tree species	45,000 Red oak, white oak, hickory, sweetgum, soft maple, hard maple, yellow poplar, ash	

<sup>\*</sup>U. S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1969. U. S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1972. \*\*Preliminary figures.

### Climate\*

	Mc Le	an County
Temperature		
Annual mean (30-year record)	56.0	degrees
Average annual 1973	57.5	degrees
Record highest, July, 1966 (13-year record)	104.0	degrees
Record lowest, January, 1963 (13-year record)	-18.0	degrees
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.)	4,629	
Dussinitation		
Precipitation	41 00	1
Mean annual total (30-year record)		inches
Mean annual snow and sleet (33-year record)		inches
Total precipitation 1972	46.18	inches
Mean number days precipitation (.01 inch or more)		
(33-year record)	115	
Average number days thunderstorms (33-year record)	46	
Prevailing winds (14-year record)	South	-southwest

<sup>\*</sup>U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1973. Station of record: Evansville, Indiana.

#### HISTORY

McLean County, Kentucky's 103rd in order of formation, was established in 1854, and it has a land area of 257 square miles. It is located in the western portion of the Commonwealth, and is watered by the Pond and Green Rivers and their tributaries. The county was named for Judge Alney McLean of North Carolina, who served Kentucky well as a circuit judge, State and U. S. Representative. A Whig, he was an ally of the great Kentucky statesman, Henry Clay. Twice he cast his electoral vote for Clay in presidential contests.

Calhoun, the county seat, was first known as Vienna, or Fort Vienna, when Solomon Rhoads built his fort or station here in 1788. In 1790, a party of trappers from Fort Vienna was attacked by Indians while at the mouth of the Green River, and several men from the fort were killed. Today, a granite marker commemorates the site of Fort Vienna and indicates the hillside where the early settlers dug caves for refuge during Indian attacks.

Livermore was founded by William Brown who gave the land for the town. He named the town for a close friend and early settler of the area, Alonzo Livermore. In 1838, the first post office was opened in the town with the father of the city as the postmaster. In 1850, the town was incorporated, and soon the railroad came bringing prosperity. Here the Owensboro and Nashville Railroad crossed the Green River on its way south. This is now part of the Louisville & Nashville system.

Island, Kentucky, was founded by Judge William Worthington during the early 19th Century. The community was known as Worthington until about 1860, because of the original post office located in Judge Worthington's home. Mail to and from this post office was once transported by pony express route. The Louisville & Nashville Railroad has played its role in the commerce of Island and was in great use hauling coal during the post Civil War to 1938 period. Many road beds of old coal mine lines can be seen around the Louisville & Nashville Line today.

Agriculture accounted for 630 of the county's 2,680 employed in 1973. Between 1964 and 1974 manufacturing employment in the county has grown considerably, with the largest of the county's firms being Charles Chips, Incorporated, and the Green River Chair Company, Incorporated. In 1970, the population of McLean County was 9,062; Calhoun had a population of 901, Island 410, and Livermore 1,594.