

1973

Industrial Resources: Carlisle County - Bardwell

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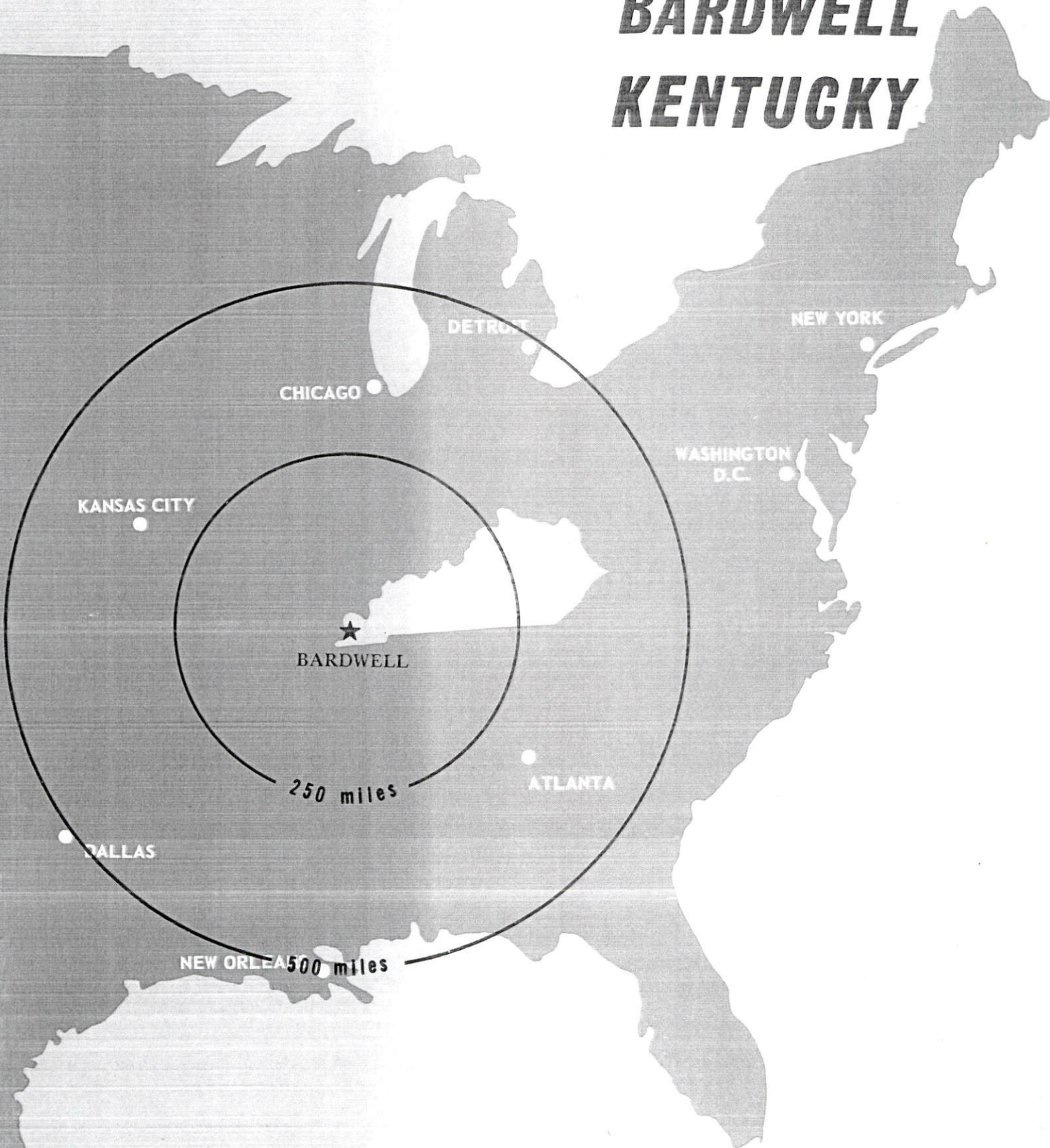
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INDUSTRIAL RESOURCES

BARDWELL KENTUCKY



CARLISLE COUNTY, KENTUCKY

CURRENT INDUSTRIAL RESOURCES, BARDWELL, KENTUCKY

This is a 1974 supplement to "Industrial Resources, Bardwell, Kentucky" which was published in 1973.

Population

| | <u>1972 (Prov.)</u> | <u>1970</u> | <u>1960</u> |
|--|---------------------|-------------|-------------|
| Bardwell | N. A. | 1,049 | 1,067 |
| Carlisle County | 5,400 | 5,354 | 5,608 |
| Labor Market Area | 112,300 | 109,114 | 107,973 |
| (Includes Ballard, Graves, Hickman, McCracken, and Carlisle Counties.) | | | |

General Employment Characteristics

| <u>Industry</u> | <u>Employment 1972</u> | |
|--------------------|------------------------|--------------------------|
| | <u>Carlisle County</u> | <u>Labor Market Area</u> |
| TOTAL | 1,460 | 45,310 |
| Agricultural | 350 | 3,270 |
| Nonagricultural | 1,110 | 42,040 |
| Manufacturing | 276 | 10,669 |
| Trade and Services | 175 | 11,800 |
| Government | 220 | 5,440 |
| Other | 439 | 14,131 |

Manufacturing Employment

| <u>Type Industry</u> | <u>Carlisle County</u> | | | <u>Labor Market Area</u> | | |
|-------------------------|------------------------|-------------------|-----------------|--------------------------|-------------------|-----------------|
| | <u>Sept. 1973</u> | <u>Sept. 1963</u> | <u>% Change</u> | <u>Sept. 1973</u> | <u>Sept. 1963</u> | <u>% Change</u> |
| TOTAL | 181 | 339 | - 46.6 | 11,518 | 8,719 | 32.1 |
| Food & Kindred Products | 6 | 0 | 100.0 | 605 | 813 | - 25.6 |
| Tobacco | 0 | 0 | 0 | 5 | 27 | - 81.5 |
| Apparel, Textiles, | | | | | | |
| Leather | 0 | 0 | 0 | 3,398 | 3,708 | - 8.4 |
| Lumber, Furniture | 0 | 12 | -100.0 | 222 | 205 | 8.3 |
| Printing & Publishing, | | | | | | |
| Paper | 0 | 0 | 0 | 777 | 266 | 192.1 |
| Chemicals, Petroleum & | | | | | | |
| Coal, Rubber | 0 | 0 | 0 | 3,243 | 1,758 | 84.5 |
| Stone, Clay & Glass | 0 | 0 | 0 | 527 | 422 | 24.9 |
| Primary Metals | 0 | 0 | 0 | 143 | 0 | 100.0 |
| Machinery & Metal | | | | | | |
| Products, Equipment | 175 | 327 | - 46.5 | 2,348 | 1,490 | 57.6 |
| Other | 0 | 0 | 0 | 250 | 30 | 733.3 |

The are presently 5 manufacturing firms in Carlisle County.
 Firms, employment and year started operations

| <u>Firms</u> | <u>Employment</u> | <u>Year started operations</u> |
|-------------------------------|-------------------|--------------------------------|
| <u>Arlington</u> | | |
| Deena Products Company | 256 | 1949 |
| <u>Bardwell</u> | | |
| The Carlisle County News | 3 | 1894 |
| Carlisle Fertilizer Co., Inc. | 4 | 1962 |
| Ford Construction Company | 2 | 1947 |
| <u>Cunningham</u> | | |
| Partin Sausage Company | 6 | 1924 |

Labor Supply

| | <u>Carlisle County</u> | | | <u>Labor Market Area</u> | | |
|--|------------------------|-------------|---------------|--------------------------|-------------|---------------|
| | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> | <u>Male</u> | <u>Female</u> |
| Current (1973) | 880 | 420 | 460 | 7,890 | 3,360 | 4,530 |
| Potential additions next five years | 492 | 228 | 264 | 10,156 | 5,190 | 4,966 |

Personal Income

Carlisle County, 1971: Per Capita - \$2,726
 1961: Per Capita - \$1,130

Local Government

Property Tax Rates

Property tax rates per \$100 of assessed valuation, 1973.

| | <u>Bardwell</u> | <u>Carlisle County</u> |
|--------|-----------------|------------------------|
| State | \$.015 | \$.015 |
| County | .178 | .178 |
| School | .432 | .432 |
| City | .260 | |
| Total | \$.885 | \$.625 |

INDUSTRIAL RESOURCES
BARDWELL, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The City of Bardwell

1973

This copy has been prepared by the Kentucky Department of Commerce, Division of Research and Planning, and the cost of printing paid from state funds.

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GENERAL HIGHWAY MAP CARLISLE COUNTY KENTUCKY

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



POLYCONIC PROJECTION

| ORIGINAL DATA 1969 | | | |
|-----------------------|-----|------|----|
| REVISIONS | | | |
| DATE | BY | DATE | BY |
| 1-1-70 | JLL | | |
| 1-1-71 | BRS | | |
| 1-1-72 | JLL | | |
| | | | |
| | | | |
| | | | |



BARDWELL, KENTUCKY - A RESOURCE PROFILE

Bardwell, the county seat of Carlisle County is located in western Kentucky in the Jackson Purchase region of Kentucky. The western boundary of the county is formed by the Mississippi River. Bardwell is 30 miles southwest of Paducah, 246 miles southwest of Louisville, 172 miles northwest of Nashville, Tennessee, and 169 miles south of St. Louis, Missouri.

The 1970 population of Bardwell was 1,049. Carlisle County is composed of 195 square miles and had a population of 5,354 in 1970.

The Economic Framework

Total employment in Carlisle County averaged 1,490 in 1971 with agriculture providing 370 jobs, manufacturing 280, government 210 and trade and services 200. Major industrial products in the county are lamps, room dividers and tables.

Per capita personal income in the county in 1970 was \$2,231. Since 1960 per capita personal income in the county has increased nearly 74 percent.

In the Bardwell labor market area, which includes Carlisle and its four surrounding Kentucky counties, total employment in 1971 averaged 41,360 with agriculture providing 3,410 jobs, manufacturing 9,560, government 5,060, and trade and services 12,360. Since 1962 area manufacturing employment has increased more than 28 percent or 2,230 jobs with the sharpest gain in the rubber industry.

Despite important industrial gains in recent years the area still has a deficit of 370 manufacturing jobs when measured against the national industrial employment-population ratio.

Resources for Growth

1. There is a current estimated labor supply of 8,095 men and 8,430 women available for industrial jobs in the labor market area. In addition 5,280 young men and 4,940 young women will become 18 years of age by 1979 and potentially available for work.

2. Bardwell is served by U. S. Highways 62 and 51 and is located 24 miles from the Purchase Parkway. Bardwell is served by four truck lines with a United Parcel Service shipping center at Paducah, 30 miles away. Rail service is provided by the Illinois Central Gulf Railroad, with the nearest piggyback services at Fulton, 29 miles away and Paducah, 30 miles away. Commercial air service is also available at Barkley Field in Paducah.

3. Electricity for Bardwell is provided by Bardwell City Utilities. Electricity for Carlisle County is provided by the Hickman Fulton RECC, Jackson Purchase RECC and West Kentucky RECC. Natural gas service for Bardwell is provided by the Commonwealth Service Corporation. Bardwell is served by four distributors of propane and two distributors of distillate fuel oil.

4. Bardwell is served by the Carlisle County School System. There are two universities and one community college within a 65-mile radius of Bardwell. The nearest state vocational-technical school is located in Paducah, 30 miles away. An area vocational education center is also in Paducah.

Community Programs for Improvement

Recent:

Bardwell has four new businesses.

Bardwell's major city streets have recently been repaved.

The Bardwell Volunteer Fire Department has a new fire truck with a 1,000 gallon per minute pumper.

A new subdivision has been developed.

The Carlisle County School System has recently opened a new elementary school.

Under Construction:

A new 20-acre city park is under construction. Facilities will include a lighted softball diamond, horse show ring, basketball court, tennis court, picnic shelter, horseshoes, croquet and volleyball.

The Bardwell Deposit Bank is presently being remodeled.

Recreation, Entertainment and Livability

Columbus Belmont Battle field State Park is located 11 miles from Bardwell at Columbus. This historic park, which overlooks the Mississippi River, features a Civil War Museum which has a diorama of the famous battle fought there. Other facilities include miniature golf, hiking trails, shelter, snack bar and gift shop.

The Ballard County Wildlife Management Area, approximately 20 miles from Bardwell, offers a 10,000-acre paradise for hunters and fishermen. There is a controlled season on doves, water fowl and squirrels as well as 10 small lakes for fishing.

The Land Between the Lakes, approximately 60 miles away, is a peninsula 5 to 10 miles wide stretching for 40 miles north to south between Kentucky Lake and Lake Barkley. Hunting is a prime attraction in fall and winter and fishing is a year round sport along the 3,500 miles of lake shoreline.

Kenlake State Resort Park is located approximately 55 miles distant, near Aurora. Facilities include lodge, gift shop, camping, swimming pool, sand beach, picnic area, playground, hiking, horseback riding, tennis, boat dock and golf course.

Kentucky Dam Village State Resort Park is located approximately 55 miles away near Gilbertsville. Facilities include a lodge, gift shop, cottages, camping, pool, beach, bathhouse, miniature golf course, playground, picnic area, horseback riding, supervised recreation, fishing, boat rental and car rental.

Lake Barkley State Resort Park is located approximately 70 miles distant near Cadiz. Facilities include a lodge, gift shop, cottages, camping, pool, beach, bathhouse, riding stables, hiking, picnic area, playground, supervised recreation, boat rental, and fishing.

THE LABOR MARKET

POPULATION TRENDS

| Area | Population | | | Percent Change | |
|-------------------|------------|---------|---------|----------------|---------|
| | 1970 | 1960 | 1950 | 1960-70 | 1950-60 |
| Bardwell | 1,049 | 1,067 | 1,033 | - 1.7 | + 0.03 |
| Labor Market Area | 109,114 | 107,973 | 103,030 | + 1.1 | + 4.8 |
| Carlisle County | 5,354 | 5,608 | 6,206 | - 4.5 | - 9.6 |
| Ballard County | 8,276 | 8,291 | 8,545 | - 0.2 | - 3.0 |
| Graves County | 30,939 | 30,021 | 31,364 | + 0.1 | - 4.3 |
| Hickman County | 6,264 | 6,747 | 7,778 | - 7.2 | -13.3 |
| McCracken County | 58,281 | 57,306 | 49,137 | + 1.7 | +16.6 |

Source: U.S. Department of Commerce, Bureau of the Census, Census of Population, 1970, 1960, 1950.

GENERAL EMPLOYMENT CHARACTERISTICS, 1971

| Major Employment Group | Employment | |
|------------------------|-----------------|-------------------|
| | Carlisle County | Labor Market Area |
| TOTAL | 1,490 | 41,360 |
| Agricultural | 370 | 3,410 |
| Nonagricultural | 1,120 | 37,950 |
| Manufacturing | 278 | 9,560 |
| Government | 210 | 5,060 |
| Trade and Services | 200 | 12,362 |
| Other | 432 | 10,968 |

Source: Kentucky Department of Economic Security, Division of Research and Statistics.

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY
SEPTEMBER 1972 AND 1962

| Industry | Carlisle County | | | Labor Market Area | | |
|--|-----------------|------|---------|-------------------|-------|---------|
| | 1972 | 1962 | %Change | 1972 | 1962 | %Change |
| TOTAL | 217 | 273 | - 20.5 | 10,016 | 7,789 | + 28.6 |
| Food & Kindred Products | 8 | 0 | -- | 753 | 709 | + 6.2 |
| Tobacco | 0 | 0 | -- | 5 | 32 | - 84.4 |
| Apparel, Textiles, Leather | 0 | 0 | -- | 2,996 | 3,430 | - 12.6 |
| Lumber, Furniture | 0 | 5 | -100.0 | 209 | 161 | + 29.8 |
| Printing & Publishing, Paper | 4 | 0 | -- | 732 | 258 | +183.7 |
| Chemicals, Petroleum & Coal, Rubber | 0 | 0 | -- | 2,974 | 1,839 | + 61.7 |
| Stone, Clay & Glass | 0 | 0 | -- | 598 | 351 | + 70.4 |
| Primary Metals | 0 | 0 | -- | 151 | 0 | -- |
| Machinery, Metal Products, Equip. | 205 | 268 | - 23.5 | 1,321 | 1,005 | + 31.4 |
| Other | 0 | 0 | -- | 277 | 4 | -- |

Source: Kentucky Department of Economic Security, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, September 1972, September 1962.

CARLISLE COUNTY MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

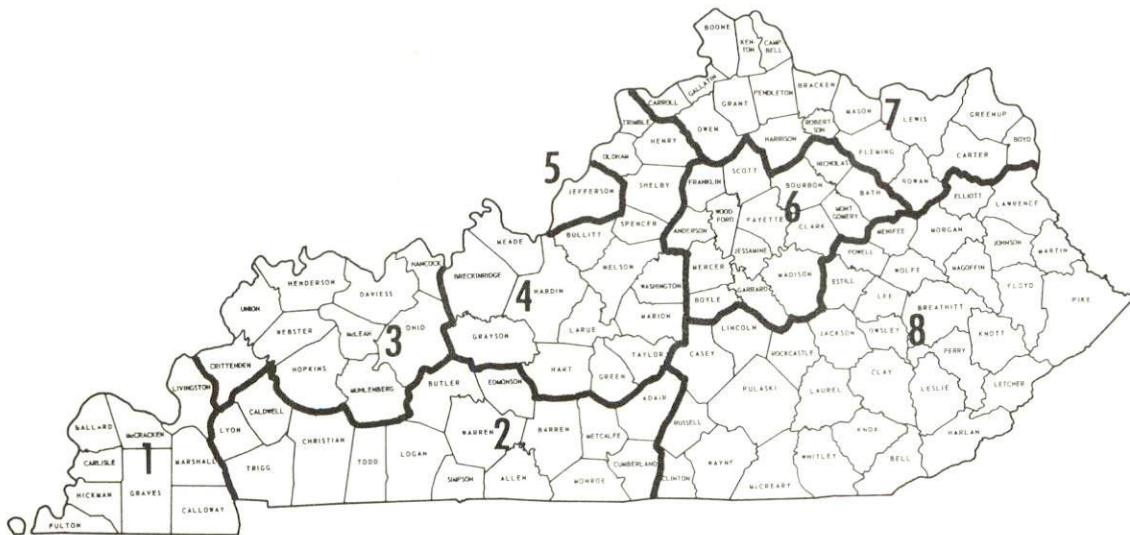
| Firm | Product | Employment | | |
|----------------------------------|-----------------------------------|------------|------|--------|
| | | Total | Male | Female |
| <u>Bardwell</u> | | | | |
| Carlisle County News | Newspaper, job printing | 4 | 1 | 3 |
| Carlisle Fertilizer Co., Inc. | Fertilizer | 2 | 2 | 0 |
| Ford Construction Co. | Ready mixed concrete, water tanks | 2 | 2 | 0 |
| <u>Arlington</u> | | | | |
| Bugg Brothers of Arlington, Inc. | Feed, fertilizer | 4 | 3 | 1 |
| Deena of Arlington | Lamps, room dividers, tables | 256 | 130 | 126 |
| <u>Cunningham</u> | | | | |
| Partin Sausage Co. | Sausage | 8 | 8 | 0 |

Source: Kentucky Department of Commerce, 1973 Kentucky Directory of Manufacturers.

WAGES

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

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



Associated Industries of Kentucky Area Wage Surveys

LABOR ORGANIZATIONS

There are no unions representing manufacturing workers in Carlisle County.

ESTIMATED MALE LABOR SUPPLY BARDWELL LABOR MARKET AREA

| Area | Current | | | Under- employed | Future |
|--------------|---------|-----------------------|------------|--------------------|------------------------------------|
| | Total | Not in Labor Force | Unemployed | | Reaching 18 yrs. of age by 1979 |
| Labor Market | | | | | |
| Area | 8,093 | 2,841 | 1,604 | 3,648 | 5,279 |
| Carlisle | 604 | 190 | 131 | 283 | 225 |
| Ballard | 833 | 335 | 51 | 447 | 366 |
| Graves | 2,933 | 1,174 | 744 | 1,015 | 1,447 |
| Hickman | 519 | 189 | 131 | 199 | 283 |
| McCracken | 3,204 | 953 | 547 | 1,704 | 2,958 |

Sources: Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, 1972. Kentucky Department of Commerce, Future Labor Supply by 1979.

ESTIMATED FEMALE LABOR SUPPLY BARDWELL LABOR MARKET AREA

| Area | Current | | | Under employed | Future |
|--------------|---------|-----------------------|------------|-------------------|------------------------------------|
| | Total | Not in Labor Force | Unemployed | | Reaching 18 yrs. of age by 1979 |
| Labor Market | | | | | |
| Area | 8,427 | 2,581 | 986 | 4,860 | 4,940 |
| Carlisle | 606 | 267 | 79 | 260 | 259 |
| Ballard | 875 | 474 | 29 | 372 | 348 |
| Graves | 2,149 | 292 | 456 | 1,401 | 1,334 |
| Hickman | 451 | 121 | 79 | 251 | 275 |
| McCracken | 4,346 | 1,427 | 343 | 2,576 | 2,724 |

Sources: Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, 1972. Kentucky Department of Commerce, Future Labor Supply by 1979.

PER CAPITA PERSONAL INCOME

| <u>Area</u> | <u>1970</u> | <u>1960</u> | <u>% Change</u> |
|-------------------|------------------|-----------------|-----------------|
| Carlisle County | \$2,231* | \$1,284 | +73.8 |
| Labor Market Area | | | |
| Range | \$2,231 - 3,519* | \$1,072 - 1,747 | N.A. |
| Kentucky | 3,099 | 1,581 | +96.0 |
| U. S. | 3,933 | 2,216 | +77.5 |

*Unadjusted for commuting.

Sources: University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky. U. S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August 1972.

TRANSPORTATION

Rail

Line serving Bardwell - Illinois Central Gulf Railroad
 Services - Freight, siding, switching; Nearest piggyback service,
 Fulton - 29 miles away, Paducah - 30 miles away
 For details on routing, schedules, rates, and services, contact:

Director of Industrial Development
 Illinois Central Gulf Railroad Company
 135 East 11th Place
 Chicago, Illinois 60605

Truck Service

Company

Henry Edwards Trucking Co.
 Harper Truck Service, Inc.
 McLean Trucking Co.
 T.I.M.E. - DC, Inc.

Home Office

Clinton, Kentucky
 Paducah, Kentucky
 Winston-Salem, North Carolina
 Lubbock, Texas

Other Freight Services

United Parcel Service

Nearest Shipping Center

Paducah, Kentucky

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

| City | Delivery | | City | Delivery | |
|------------------|------------------|------------|---------------------|------------------|------------|
| | Highway Miles | Time TL | | Highway Miles | Time TL |
| Atlanta, Ga. | 424 | 2 | Los Angeles, Calif. | 2,017 | 4 |
| Birmingham, Ala. | 359 | 2 | Louisville, Ky. | 246 | 1 |
| Chicago, Ill. | 457 | 1 | Nashville, Tenn. | 172 | 1 |
| Cincinnati, Ohio | 359 | 1 | New Orleans, La. | 359 | 1 |
| Cleveland, Ohio | 600 | 1 | New York, N. Y. | 1,015 | 2 |
| Detroit, Mich. | 621 | 1 | Pittsburgh, Pa. | 640 | 2 |
| Knoxville, Tenn. | 357 | 1 | St. Louis, Mo. | 169 | 1 |

Source: Delivery time only - Harper Truck Service, Inc. 1266 North 8th Street, Paducah, Kentucky 42002

Air

Nearest Commercial

Barkley Field
Location: Paducah, 30 miles away
Runways: 2 paved
Length: 6,500 feet, 4,000 feet
Traffic
Control: Wind tee
Lighting: Beacon, boundary, obstruction, runway
lights and runway end identification lights
Services: 80 and 100 octane, jet fuel, Delta and Ozark
airlines, taxi, limousine, U-Drive-It,
storage, major A and E repairs
Air Freight
Service: Space available basis

Bus

Continental Trailways Bus Line
Gulf Transport Bus Line

POWER AND FUEL

Electricity

Company serving Bardwell - Bardwell City Utilities
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
For industrial rates contact:

Bardwell City Utilities
Bardwell, Kentucky 42023

Company serving Carlisle County - Hickman-Fulton RECC
Source of power - Tennessee Valley Authority
Total generating capacity - 19,400,000 KW
For industrial rates contact:

Hickman-Fulton RECC
P. O. Box 190
Hickman, Kentucky 42050

Company serving Carlisle County - Jackson Purchase RECC
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
For industrial rates contact:

Jackson Purchase RECC
2900 South Beltline
Paducah, Kentucky 42001

Company serving Carlisle County - West Kentucky RECC
Source of power - Tennessee Valley Authority
Total generating capacity - 19,400,000 KW
For industrial rates contact:

West Kentucky RECC
1218 W. Broadway
Box 589
Mayfield, Kentucky 42066

Natural Gas

Company serving Bardwell - Commonwealth Service Corporation

Source of supply - Trunkline Gas Company

Distribution mains - 3, 2, 1 1/2 and 1 1/4 inches

Distribution pressure - 30 to 45 psi

Btu content - 1,000 per cubic foot

Specific gravity - 0.6

For rates and supplies contact:

Commonwealth Service Corporation
Clinton, Kentucky 42031

Other Fuels

Propane and butane - Price's Bulk Gas Company - Barlow
Small's Gas Company - Wyatt, Missouri
Tri-State Gas and Appliance Company,
Incorporated - Clinton

Fuel Oils -

Distillate fuel oil - Standard Oil Company - Bardwell
Sun Oil Company - Bardwell

Residual fuel oil - arrangements must be made with the refinery

Low sulphur content coal - Available in Kentucky

WATER AND SEWERAGE

Water

Company serving Bardwell - Bardwell City Utilities
Source - Wells
Treatment plant capacity - 275,000 gallons per day
Average daily consumption - 110,000 gallons
Peak daily consumption - 150,000 gallons
Type treatment - Soda, ash, chlorination, fluoridation
Storage capacity - 100,000 gallons
Size mains - 6 and 4 inches
Average pressure - 75 psi
Average temperature - 60 degrees F.

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

| | | |
|-------|----------------|-------------------|
| First | 5,000 gallons | \$3.50 |
| Next | 45,000 gallons | .50 per M gallons |
| Next | 25,000 gallons | .40 per M gallons |
| Over | 75,000 gallons | .35 per M gallons |

Surface water sources - Mississippi River
Average discharge - Unlimited
Expected ground water yield - 500 to 1,000 gpm over entire county

Sewerage

Company serving Bardwell - Bardwell City Utilities
Design capacity - 130,000 gallons per day
Average daily flow - 45,000 gallons
Treatment - Secondary
Type treatment - Extended aeration
Treated effluent discharged into - Truman Creek
Size of sanitary mains - 6 and 8 inches
Size of storm mains - 18 to 48 inches
Rates \$2.25 for first 5,000 gallons of water used; 50 percent of current monthly water bill for over 5,000 gallons of water

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Fees and licenses - Occupational license - \$5 to \$25 annually,
unloading license - \$10.50 annually, auto sticker \$5

County

Structure - County Judge - 4-year term; 4 magistrates - 4-year terms
Budget 1972-73 - General Fund \$77,050; Road Fund \$61,000

Assessed Value of Property, 1972

| <u>Classes of Property</u> | <u>Carlisle County</u> |
|----------------------------|------------------------|
| Real Estate | \$26,903,690 |
| Tangibles | 5,973,757 |
| Public Service | 10,065,807 (1971) |

Property Taxes

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

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

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

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

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

Local Property Tax Rate Per \$100 of Assessed Valuation, 1972*

| <u>Taxing Jurisdiction</u> | <u>Bardwell</u> | <u>Carlisle County</u> |
|----------------------------|-----------------|------------------------|
| County | \$.168 | \$.168 |
| School | .429 | .429 |
| City | .260 | |

Special (not county wide): \$.110 - West Fork Watershed

Safety

| <u>Police</u> | <u>Bardwell</u> | <u>Carlisle County</u> |
|-------------------|-----------------|------------------------|
| Total staff | 2 | 1 |
| Radio-patrol cars | 1 | 1 |

Fire

| | |
|--|----|
| American Insurance Association Fire Rating | 8 |
| Volunteers | 15 |
| Equipment:** | |
| 1,000 gpm pumper | 1 |
| 500 gpm pumper | 1 |

Sanitation

| | |
|-----------------------|------------------|
| Type service | Private |
| Fee charged: | |
| residential | \$2.50 per month |
| business | \$5.00 per month |
| Collection frequency: | |
| residential | Once weekly |
| business | Once weekly |
| Trash pickup | Once weekly |
| Disposal method | Landfill |

*Kentucky Department of Revenue, Kentucky Property Tax Rates, 1972.

**The Bardwell Volunteer Fire Department recently purchased a new fire truck with a 1,000 gallon per minute pumper.

EDUCATION

Public Schools

| | <u>Carlisle County</u> |
|--|------------------------|
| Total Enrollment (1972-73) | 1,095 |
| Elementary | 735 |
| High School | 360 |
| Student-Teacher Ratio | 21-1 |
| Elementary | 23-1 |
| High School | 19-1 |
| Percent High School Graduates to College | 34.6 |
| Expenditures Per Pupil (1971-72) | \$588.26 |
| Bonded Indebtedness, June 30, 1972 | \$284,000 |

Vocational Schools

| | <u>Nearest State School</u> | <u>Nearest Area Education Center</u> |
|---------------|--|--|
| | Western Kentucky State Vocational-Technical School | Tilghman Area Vocational Educational Center |
| Location | Paducah | Paducah |
| Miles Distant | 30 miles | 30 miles |
| Curriculum | Accounting Junior Management Clerical Secretarial Learning Lab Electronics Auto Body Repair Auto Mechanics Barbering Carpentry Commercial Foods Cosmetology Drafting Electricity Masonry Tailoring | Marketing and Distributive Education Health Careers Nurse's Aide Practical Nursing Surgical Technician Ward Clerk Electronics Highway Technology Air Conditioning and Refrigeration Appliance Repair Auto Body Repair Auto Mechanics Carpentry |

(contd.)

Vocational Schools (contd.)

Nearest Area Education Center

Cosmetology
Drafting
Electricity
Machine Shop
Service Station Attendant
Small Engine Repair
Welding

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

Colleges and Universities

| <u>Name</u> | <u>Area - Within 65 miles</u> | | <u>Highest Degree Conferred</u> |
|--|-------------------------------|--------------------------------|---------------------------------|
| | <u>Location</u> | <u>Enrollment (Fall, 1972)</u> | |
| Murray State University | Murray | 7,121 | Masters, Ph.D.* |
| Paducah Community College | Paducah | 1,161 | Associate |
| University of Tennessee Martin Branch | Martin, Tennessee | 4,723 | A.A., B.A., B.S., M.S. |

*Cooperative program with the University of Kentucky for a Doctorate in Education only.

HEALTH

Hospitals

| <u>General Hospital</u> | <u>Location</u> | <u>Beds</u> |
|---|-----------------|-------------|
| Clinton and Hickman County Hospital | Clinton | 52 |
| General hospital facilities - operating room, emergency room, obstetrical section, laboratory, X-ray | | |
| Medical staff - 3 doctors, 7 registered nurses, 3 graduate licensed practical nurses, 2 licensed practical nurses | | |

Public Health

Facility - Carlisle County Health Department
Staff - Sanitarian, health nurse, clerk (full time), clerk (part-time)

Budget 1972-73 - \$31,400

OTHER LOCAL FACILITIES

Communications

Telephone - Kentucky Telephone Company
Services - Standard

Postal - U. S. Post Office
Class - Second
Mail received - Once daily
Mail dispatched - Once daily

Newspapers - Carlisle County News
Weekly and circulation - 3,000
Other papers received from - Louisville and Paducah, Kentucky;
Memphis, Tennessee; Cairo, Illinois

Radio -
Stations received from - Paducah, Mayfield and Fulton, Kentucky;
Union City, Tennessee; St. Louis, Cape Girardeau and East Prairie,
Missouri; Cairo, Illinois

Television -
Reception from - Paducah, Kentucky; Cape Girardeau, Missouri;
Harrisburg, Illinois

Kentucky Educational Television - Channel 21, Murray transmitter

Religious Institutions

Number of churches - 6
Denominations - Baptist, Christian, Church of Christ, Methodist
Nearest Synagogues - Paducah, 30 miles away
Congregations - Temple Israel (reform)

Financial Institutions

| <u>Bank</u> | <u>Statement as of December 31, 1972</u> | |
|-----------------------|--|-----------------|
| | <u>Assets</u> | <u>Deposits</u> |
| Bardwell Deposit Bank | \$3,754,926.03 | \$3,233,549.74 |

Clubs and Organizations

Business and Civic - Lions Club

Fraternal - American Legion, Masonic Lodge, VFW

Women's - Woman's Club, VFW Auxiliary, American Legion Auxiliary,
Eastern Star, Homemakers Club, Junior Women's Club

Youth - FFA, FHA, 4-H, Future Business Leaders of America

RECREATION

Local

Public Recreation Facilities

Park*- 1

Baseball diamond - 1

Area (Within 70 miles)

Columbus Belmont Battlefield State Park

Ballard County Wildlife Management Area

Land Between the Lakes

Kenlake State Resort Park

Kentucky Dam Village State Resort Park

Lake Barkley State Resort Park

*A new city park is presently under construction and will feature a variety of recreational facilities.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture*

| | <u>Carlisle County</u> | <u>Labor Market Area</u> |
|--|------------------------|--------------------------|
| Total land area (acres) | 124,992 | 966,400 |
| Percent of area in farm land | 72.5 | 71.0 |
| Number of farms | 625 | 5,300 |
| Average size of farms (acres) | 144.7 | 128.8 |
| 1969 value of all farm products | \$ 4,558,595 | \$36,834,016 |
| Value per farm | 7,293 | 6,950 |
| Total crop sales | 1,492,568 | 15,072,452 |
| Total livestock & livestock products | 3,051,388 | 21,606,811 |
| 1970 agricultural production included: | | |
| Burley tobacco (lbs.) | 350,000 | 4,020,000 |
| Corn (bu.) | 352,000 | 2,689,000 |
| Cattle and calves (number) | 29,600 | 127,200 |
| Hogs and pigs (number) | 22,600 | 134,300 |
| Milk production, 1969 (lbs.) | 10,350,000 | 91,460,000 |

Natural Resources

| | |
|---------------------------------|--|
| Principal mineral resources | Sand and gravel |
| Other mineral resources | Clay |
| Acres of commercial forest land | 42,400 |
| Most abundant tree species | Red oak, sweetgum, white oak, hickory, cottonwood, soft maple |

*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, 1971.

Climate*

Carlisle County

| | |
|--|---------------|
| Temperature | |
| Annual mean (30-year record) | 59.6 degrees |
| Average annual 1971 | 59.5 degrees |
| Record highest, July, 1954** (29-year record) | 104.0 degrees |
| Record lowest, January, 1963 (29-year record) | - 5.0 degrees |
| Normal heating degree days (30-year record) | 3,821 |
| (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.) | |
| Precipitation | |
| Mean annual total (30-year record) | 45.23 inches |
| Mean annual snow and sleet (29-year record) | 10.00 inches |
| Total precipitation 1971 | 41.29 inches |
| Mean number days precipitation (.01 inch or more) (29-year record) | 114 |
| Average number days thunderstorms (22-year record) | 53 |
| Prevailing winds (29-year record) | Southwest |

*U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1971. Station of record: Cairo, Illinois.

**Also on earlier dates, months and years.

HISTORY

Carlisle County was formed from the southern part of Ballard County in 1886. It was the one-hundred and nineteenth county established in the state and was the last of the eight counties established in the Jackson Purchase.

The first settlers came into Carlisle County soon after the Chickasaw Indians moved west of the Mississippi in compliance with the terms of the Treaty of Purchase in 1818.

Bardwell, the county seat, was in a semi-swamp area and covered with large trees. During the construction of the Illinois Central Railroad water had to be provided for the workmen. It was difficult to dig a well due to the water and gumbo soil that rushed into the pit when a shovelful was removed. Finally the foreman decided to put up boards to hold back the muck. This was successful and a plentiful supply of water was made available. The well became famous throughout the region.

It was called the "Boarded Well" hence the name of the place came to be Bardwell due to the difficulty in pronouncing "Boarded Well."

In 1850 the population of Carlisle County was shown at 5,526. By 1900 the population had nearly doubled to 10,195. Since then the population has shown a steady decline with the 1970 figure at 5,354. The 1970 population of Bardwell was 1,049.

Total employment in Carlisle County averaged 1,490 in 1971 with agriculture providing 370 jobs, manufacturing 280, government 210, and trade and services 200. Major industrial products in the county are lamps, room dividers and tables.