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1972

# Industrial Resources: Pendleton County - Falmouth and Butler

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## INDUSTRIAL RESOURCES



PENDLETON COUNTY INDUSTRIAL SITES

1972

For additional information, contact Mr. Clarence Puckett, Pendleton County Chamber of Commerce, Falmouth, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

#### BUTLER

SITE #1: ACREAGE: 4 acres

LOCATION: South, 3 miles from city limits HIGHWAY ACCESS: U.S. 27 borders on west. RAILROADS: Not rail served, Louisville & Nashville Railroad one-fourth mile east of site WATER: Pendleton County Water District. 4-inch line on site

SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC

OWNERSHIP: Private

SITE #2: ACREAGE: 3.23 acres

LOCATION: South, 3 miles from city limits HIGHWAY ACCESS: U.S. 27 borders on west. RAILROADS: Not rail served, Louisville & Nashville Railroad one-fourth mile east

of site
WATER: Pendleton County Water District, 4-inch line on site

SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #3: ACREAGE: 17 acres

LOCATION: South, 3 1/2 miles from city limits HIGHWAY ACCESS: U.S. 27 borders west side. RAILROADS: Not rail served, Louisville & Nashville Railroad 1/4 miles distant WATER: Pendleton County Water District, 4-inch line 300 yards from site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #4: ACREAGE: 13.5 acres

LOCATION: South, 3 miles from city limits HIGHWAY ACCESS: U.S. 27 is 500 feet from site. Access road borders on north. RAILROADS: Louisville & Nashville Railroad borders on the east. WATER: Pendleton County Water District. 4-inch line 500 yards from site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line 500 yards from site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #5: ACREAGE: 38.5 acres

LOCATION: South, 3 miles from city limits HIGHWAY ACCESS: U.S. 27 is 300 feet from site. Access roads border north and south. RAILROADS: Louisville & Nashville Railroad is on east border. WATER: Pendleton County Water District, 4-inch line on site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #6: ACREAGE: 29 acres

LOCATION: South, 3 1/2 miles from city limits HIGHWAY ACCESS: U.S. 27, one-half mile from site, access road to site RAILROADS: Louisville & Nashville Railroad borders on west. WATER: Pendleton County Water District, 4-inch line one-half mile from site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line 300 feet from site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #7: ACREAGE: 50 acres

LOCATION: South, 3 1/2 miles from city limits HIGHWAY ACCESS: U.S. 27 one-half mile from site, access road to site RAILROADS: Louisville & Nashville Railroad borders on the west. WATER: Pendleton County Water District, 4-inch line on site SEWERAGE: Package plant necessary GAS: Pendleton County Water District,

Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC

OWNERSHIP: Private

OWNERSHIP: Private

SITE #8: ACREAGE: 7 acres

LOCATION: South, 3 miles from city limits HIGHWAY ACCESS: U.S. 27 is 300 feet west of site. access road to site RAILROADS: Louisville & Nashville Railroad borders on the east. WATER: Pendleton County Water District, 4-inch line on site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC

SITE #9: ACREAGE: 24 acres

LOCATION: East, 1 1/2 miles from city limits HIGHWAY ACCESS: U.S. 27 borders west side of site. RAILROADS: Not rail served, Louisville & Nashville Railroad 1 mile from site WATER: Pendleton County Water District, 4-inch line on site SEWERAGE: Package plant necessary GAS: Pendleton County Water District.

Gas Division, 4-inch line on site ELECTRICITY: Owen County RECC OWNERSHIP: Private

SITE #10: ACREAGE: 6 acres

LOCATION: 300 yards west of city limits HIGHWAY ACCESS: U.S. 27 is 1 mile east of site.

RAILROADS: Louisville & Nashville Railroad borders the north side. WATER: City of Butler, 6-inch line 600 feet

from site SEWERAGE: City of Butler, 8-inch line 600 feet

from site

GAS: Pendleton County Water District, Gas Division, 2-inch line 600 feet from site ELECTRICITY: Owen County RECC

OWNERSHIP: Private

FALMOUTH

SITE #1: ACREAGE: 10 acres

LOCATION: 2 miles south of city limits HIGHWAY ACCESS: U.S. 27 borders on west. RAILROADS: Not rail served, Louisville & Nashville Railroad is 2 1/2 miles north. WATER: Pendleton County Water District, 4-inch line on site SEWERAGE: Package plant necessary GAS: Pendleton County Water District, Gas Division, 4-inch line on site

ELECTRICITY: Harrison County RECC

OWNERSHIP: City of Falmouth

SITE #2: ACREAGE: 40 acres

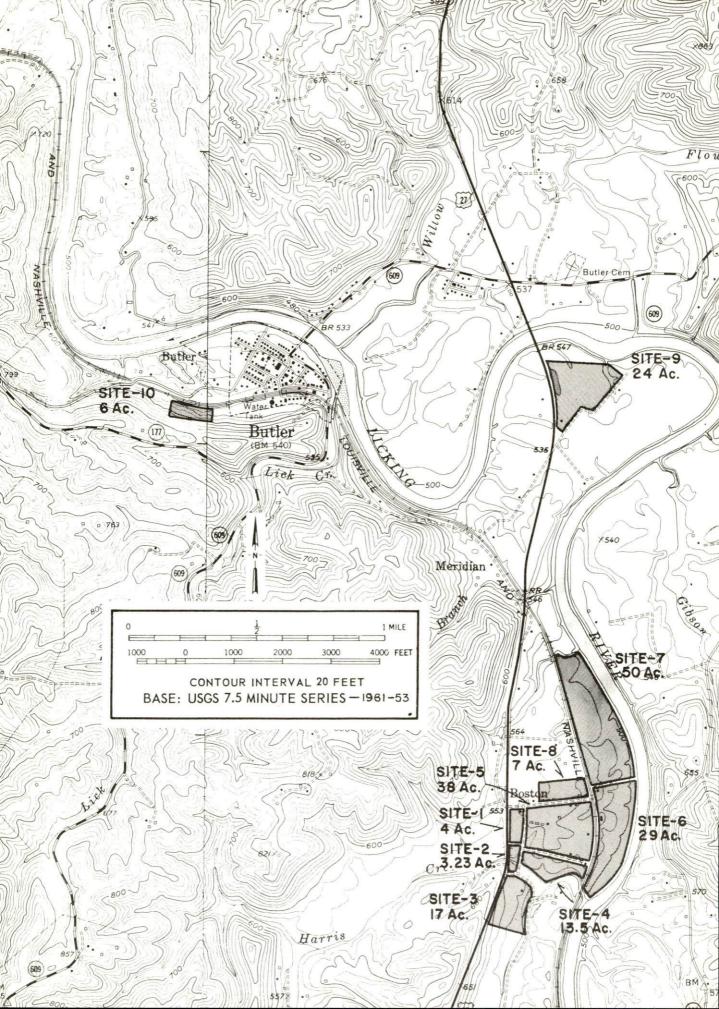
LOCATION: 2 miles south of city limits HIGHWAY ACCESS: U.S. 27 is one-half mile by access road.

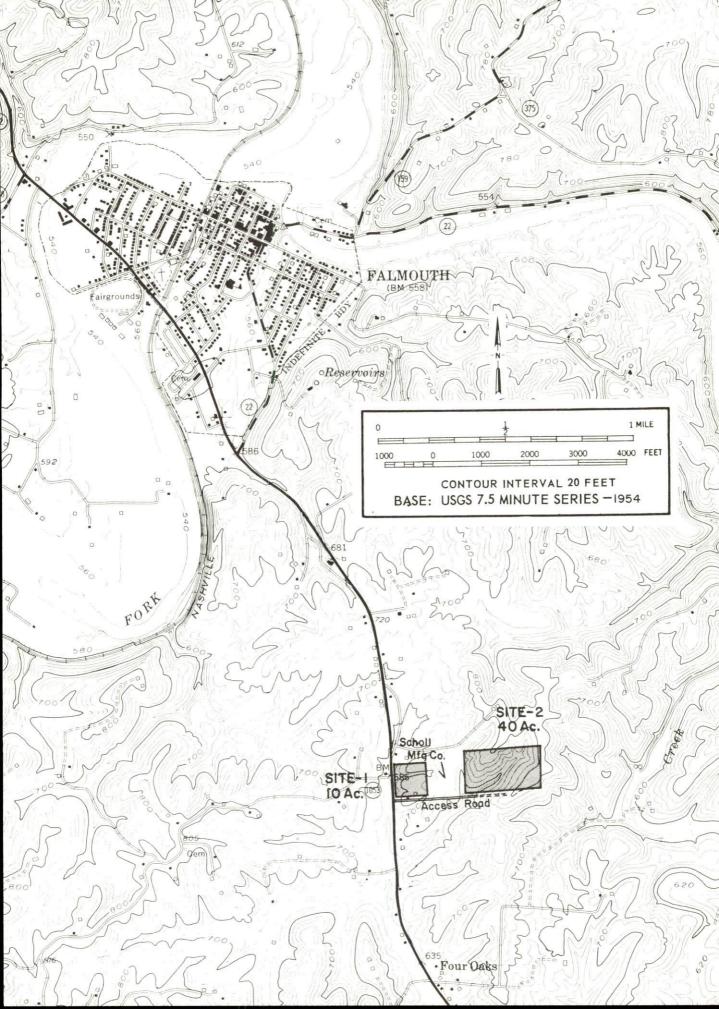
RAILROADS: Not rail served, Louisville & Nashville Railroad is 3 miles from site.

WATER: Pendleton County Water District, 4-inch line on site
SEWERAGE: Package plant necessary

GAS: Pendleton County Water District, Gas Division, 4-inch line on site ELECTRICITY: Harrison County RECC

OWNERSHIP: City of Falmouth





## INDUSTRIAL RESOURCES FALMOUTH AND BUTLER, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

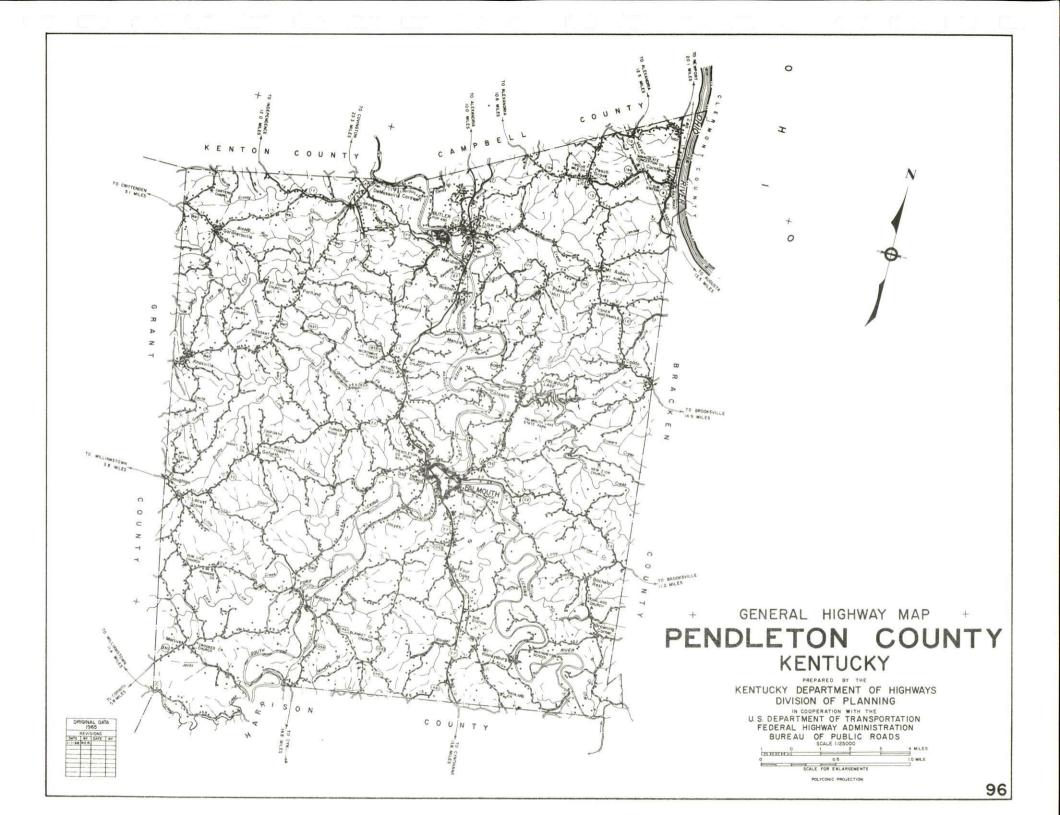
The Pendleton County Chamber of Commerce

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

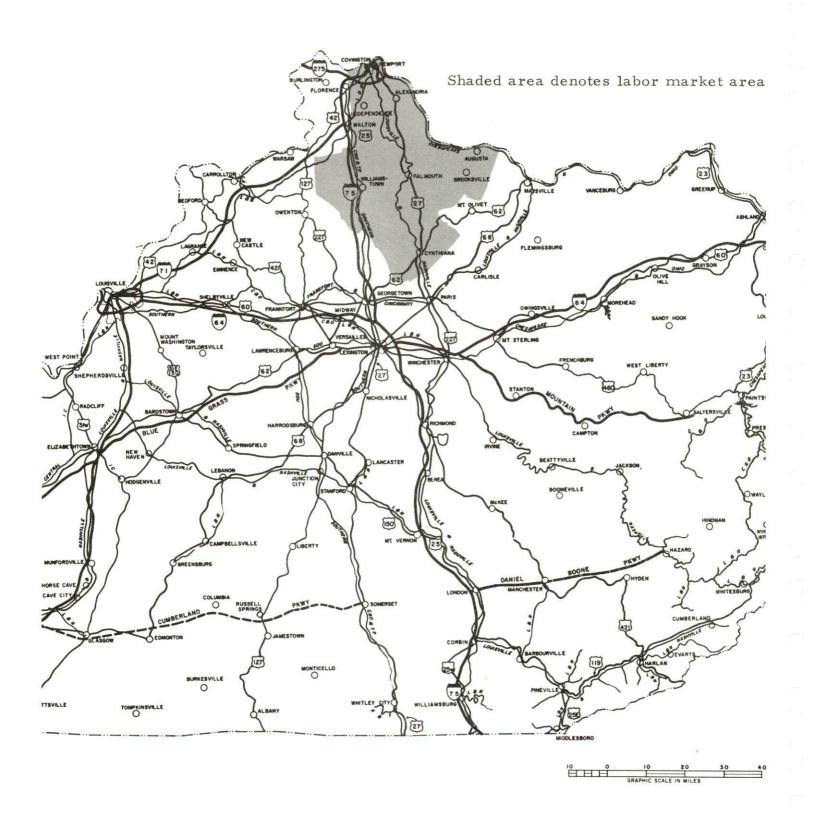
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## FALMOUTH & BUTLER LABOR MARKET AREA



### Location

Falmouth, the largest town in Pendleton County and the county seat, was established in 1793, making it one of Kentucky's oldest communities. It is located near the center of the county 40 miles south of Cincinnati, Ohio, 104 miles east of Louisville, Kentucky, and 56 miles north of Lexington, Kentucky. The community of Butler is located approximately 10 miles north of Falmouth. The 1970 population of Falmouth was 2,593, while Butler had a population of 558.

Pendleton County covers a land area of 279 square miles and is located in the northern part of Kentucky. The county had a 1970 population of 9,949.

## The Economic Framework

Total employment in Pendleton County in 1970 averaged 3,000 with agriculture providing 900 jobs, manufacturing 300, trade and services 439, and government 400. Since 1961 manufacturing has increased by approximately 193 percent. Major industrial products are rebuilt engines, metallurgical limestone, and foot health items.

Per capita income in the county in 1969 was \$1,860. Between 1959 and 1969 per capita income in the county increased by approximately 90 percent.

The Falmouth and Butler labor market area includes Pendleton County and the five surrounding counties. Area employment in 1970 averaged 60, 300 with agriculture providing 4,600 jobs, manufacturing 9,836, trade and services 20,726, and government 6,700. Industrial employment in this area has increased approximately 6 percent or 500 jobs since 1961 with largest gains in the chemicals and machinery and metal products industries.

Despite industrial gains in recent years, the area still has a deficit of 14,955 manufacturing jobs when measured against the national industrial employment-population ratio. This indicates an area where the potential for additional manufacturing production is excellent.

#### Resources for Growth

1. There is a current estimated labor supply of 1,565 men and 2,290 women available for industrial jobs in the labor market area. In addition, 13,865 young men and 13,405 young women will become 18 years of age by 1978 and potentially available for work.

- 2. The local transportation capability is good. The Louisville & Nashville Railroad provides the county with a variety of services. Falmouth is located on U. S. 27, just 19 miles east of Interstate 75, a main north-south artery; Butler is only 1 mile west of U. S. 27 and only 23 miles east of the Interstate. Commercial air service is available at the Greater Cincinnati Airport, only 35 miles north of Falmouth.
- 3. Electric service in Falmouth is provided by the Falmouth Municipal System. Kentucky Utilities provides electricity to Butler and portions of the county. Electric power is also supplied to the county by the Owen County RECC and the Harrison County RECC. Natural gas is furnished by the Gas Division of the Pendleton County Water District, whose source of supply is the Columbia Gas Transmission Company.
- 4. Industrial sites Pendleton County has twelve sites available for industrial use.
- 5. Education is an important growth asset for Pendleton County. One school system operates within the county. Three senior colleges and one community college are located within 45 miles of the county.

The Harrison County Vocational Extension Center is located in Cynthiana, 22 miles distant, and offers training in seven different areas. The Northern Kentucky Area Vocational School is only 37 miles from Falmouth and offers 24 different courses.

## Community Programs for Improvement

Pendleton County is actively continuing programs for community improvements. The Pendleton County School System is in the process of building two new elementary schools, one to be located at Falmouth and the other at Butler. Also under construction are improvements to Kincaid Lake State Park which will expand the recreational opportunities available in the county. An East Pendleton County Water District is being planned to serve the eastern portion of the county; construction is to begin in 1972.

Community improvements planned for Falmouth include: addition of secondary sewage treatment to the current primary system, a new subdivision, a 25-unit housing project for the elderly, a new fire station, and renovation of the county courthouse.

Butler's planned community improvements include enlargement of the water treatment plant. Completed community improvements include a 60,000 gpd sewage treatment plant.

## Recreation, Entertainment and Livability

Kincaid Lake State Park, 4 miles from Falmouth, has excellent recreation facilities. This is a 750-acre park with a 125-acre lake. Picnic tables and shelters, camp sites, a bathhouse, and a beach for swimming activities are available for public use. Boats and motor rentals are available. Other facilities include fishing, paddle boats, dock, and playground. Current park improvements include construction of two new shelters, an amphitheater, two new playgrounds, tennis courts, shuffleboard courts, and new roads.

Blue Licks Battlefield State Park, 45 miles distant, is a 100-acre park on the site of the last battle of the American Revolution. The park features a museum of pioneer relics. Other facilities include: camping accommodations, an 80-foot Olympic swimming pool with bathhouse, hiking trails, picnic shelters, playground, and rest rooms.

Big Bone Lick State Park, approximately 55 miles distant, is a 244-acre park. The facilities include: playground, rest rooms, and camp sites.

Proximity to Cincinnati, only 40 miles distant, provides Pendleton County with a wide variety of cultural and recreational facilities.

## THE LABOR MARKET

POPULATION TRENDS  $\frac{1}{}$ 

	1010	LIIII IOIV I	TILLIA		
		Populatio	Percen	t Change	
Area	1970	1960	1950	1960-70	1950-60
Falmouth	2,593	2,568	2,186	+ 1.0	+17.5
Butler	558	450	404	+24.0	+11.4
Labor Market Area	259,274	248,086	222,029	+ 4.5	+11.7
Pendleton County	9,949	9,968	9,610	- 0.2	+ 3.7
Bracken County	7,227	7,422	8,424	- 2.6	-11.9
Campbell County	88,561	86,803	76,196	+ 2.0	+13.9
Grant County	9,999	9,489	9,809	+ 5.4	- 3.3
Harrison County	14,158	13,704	13,736	+ 3.3	- 0.2
Kenton County	129,440	120,700	104, 254	+ 7.2	+15.8

GENERAL EMPLOYMENT CHARACTERISTICS, 1970 2/

	Employment						
Major Employment Group	Pendleton Count	y Labor Market Are					
TOTAL	3,000	60,300					
Agricultural	900	4,600					
Nonagricultural	2,100	55,700					
Manufacturing	300	9,836					
Trade and Services	439	20,726					
Government	400	6,700					
Other	961	18,438					

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY DECEMBER 1971 AND 1961 3/

DECEN	ABER	19/1 F	AND 1961.						
	Pendleton County Labor Market Area								
Industry	1971	1961	%Change	1971	1961	%Change			
TOTAL	474	162	+192.6	9,676	9,121	+ 6.1			
Food & kindred products	51	0	-	1,147	1,235	- 7.1			
Tobacco	0	0	-	30	103	- 70.9			
Apparel, textiles, leather	248	0	_	1,099	981	+ 12.0			
Lumber & furniture	0	0	~	462	378	+ 22.2			
Printing, publishing, paper	10	9	+ 11.1	1,030	1,017	+ 1.3			
Chemicals, petroleum,									
coal, rubber	0	33	-	653	460	+ 42.0			
Stone, clay & glass	0	0	-	194	158	+ 22.8			
Primary metals	0	0	-	1,343	1,801	- 25.4			
Machinery & metal									
products	165	120	+ 37.5	3,051	2,771	+ 10.1			
Other	0	0	-	667	217	+207.4			

## PENDLETON COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT $\frac{4}{}$

		En	nployn	nent
Firm	Product	Total	Male	Female
Falmouth				
Jay-Gee, Inc.	Machine shop welding	10		
Falmouth Outlook	Newspaper, job printing	6	2	4
Fuller Mfg. & Supply Co.	Rebuilt engines	104	98	6
Moore's Machine Shop	Machine shop	1	1	0
Scholl Mfg. Co.	Shoes, foot health items	308	48	260
Butler				
Black River Mining Co.	Metallurgical limestone	150	150	0
Griffin Industries, Inc.	Rendering tallow, greas	se,		
	meat meal, hides	52	47	5
Hardy Brothers Mill	Feed	1	1	0
J. H. Lambert Mfg. Co.	Screw machine products	1	1	0
Nimrod El Dorado	Prop legs for trailers	78	75	3

## WAGE RATES FOR SELECTED OCCUPATIONS FALMOUTH, KENTUCKY 5/

	Wages Per Hour						
Classification	Starting	Maximum	Prevailing				
Production Employees							
Assembler Production Laborer Welder, Arc or Acetylene (Class-A)	\$2.13 2.13 2.13						
Service Employees							
Carpenter	\$2.50	\$4.00	\$3.00				
Office Employees							
File Clerk Typist	\$1.60 1.60						

## WAGE RATES FOR SELECTED OCCUPATIONS BUTLER. KENTUCKY 5/

BUILER, RENIUCKY 2	
Classification	Wages Per Hour Starting
Production Employees	
Machinist, Set Up Punch Press Operator Welder, Arc or Acetylene (Class-A)	\$2.40 2.20 2.55
Service Employees	
Laborer	\$1.60
Office Employees	
Typist	\$1.60

## LABOR ORGANIZATIONS

Union	Representing Workers at:
Teamsters	Fuller Manufacturing & Supply Company
United Steelworkers of America International Union of the United Brewery, Flour, Cereal, Soft Drink	Nimrod El Dorado
& Distillery Workers of America Boot & Shoe Workers Union	Griffin Industries, Inc. Scholl Manufacturing Company

CURRENT AND FUTURE LABOR SUPPLY - FALMOUTH AND BUTLER LABOR MARKET AREA

TALMOOTH AND BUILER LABOR MARKET AREA									
	Current				bor Suppl	y by 1978 7			
	Labor	Supply,	1971 <u>6</u> /			rs of Age)			
Area	Total	Male	Female	Total	Male	Female			
Labor Market									
Area	3,854	1,565	2,289	27, 273	13,865	13,408			
Pendleton County	639	261	378	1,052	545	507			
Bracken County	475	166	309	692	355	337			
Campbell County	1,085	351	734	9,592	4,833	4,759			
Grant County	419	145	274	996	521	475			
Harrison County	570	265	305	1,378	686	692			
Kenton County	666	377	289	13,563	6, 925	6,638			

			0 1
TOTAI.	PERSONAL	INCOME	8/

	TOTAL TERBONAL	E INCOME _						
Area	1969	1959	% Change					
Pendleton County	\$ 17,357,000	\$ 9,013,000	+92.6					
Labor Market Area	670,223,000	517, 175, 000	+29.6					
Kentucky	9,202,000,000	4,655,000,000	+97.6					
PER CAPITA PERSONAL INCOME 9/								
Area	1969	1959	% Change					
Pendleton County	\$1,860	\$ 983	+89.2					
Labor Market Area	\$1,860 to 3,310	\$983 to 2,263	NA					
Kentucky	2,847	1,552	+83.4					

#### EDUCATION

## Public Schools

	Pendleton County
Total Enrollment Elementary High School	2,511 1,786 725
Student-Teacher Ratio Elementary High School	24-1 26-1 20-1
State Rating of High School	Comprehensive
Percent High School Graduates to College Current Expenditures Per Pupil Bonded Indebtedness, June 30, 1971	44.1 \$473.17 \$2,518,000

## Vocational Schools

## Nearest Area School

and the second second			and the second s	Comment of the Commen
Monthonn	Vantaralere	1 3000	Vocational	Cahaal
Northern	Rentucky	Area	Vocalional	OCHOOL

Location

Covington

Miles Distant

37

Curriculum

Data Processing, General Clerical, Secretarial-Steno,
Distributive Education, Practical Nursing, Child Care,
Clothing Service, Food Service, Hospital Housekeeping,
Electronics (Technology), Air Conditioning and
Refrigeration, Auto Body Repair, Auto Mechanics,
Carpentry, Commercial Art, Commercial Foods,
Cosmetology, Drafting, Machine Shop, Electricity,
Printing, Radio & TV Repair, Small Engine Repair,
Welding

## Nearest Extension Center

Harrison County Extension Center

Location

Cynthiana

Miles Distant

22

Curriculum

General Clerical, Secretarial-Steno, Auto Mechanics, Carpentry, Drafting, Machine Shop, Welding

## Colleges and Universities

	Area - With	Highest Degree	
Name	Location	Enrollment	Conferred
Georgetown College Northern Kentucky State	Georgetown	1,299	Masters
College	Covington	3,065	Baccalaureate
Thomas More College	Fort Mitchell	1,812	Baccalaureate
Maysville Community College	Maysville	325	Associate

#### TRANSPORTATION

## Rail

Line serving Falmouth - Louisville & Nashville Railroad

Services - Freight, switching, and siding. Piggyback facilities available at Latonia, 36 miles distant.

Line serving Butler - Louisville & Nashville Railroad

Services - Freight, switching, and siding. Piggyback facilities available at Latonia, 26 miles distant.

RAILWAY TRANSIT TIME FROM FALMOUTH. KENTUCKY. TO: 10/

	No. of Days		No. of Days
City	CL	City	CL
Atlanta, Ga.	2	Los Angeles, Calif.	4
Birmingham, Ala.	2	Louisville, Ky.	1
Chicago, Ill.	2	Nashville, Tenn.	2
Cincinnati, Ohio	1	New Orleans, La.	3
Cleveland, Ohio	2	New York, N. Y.	3
Detroit, Mich.	3	Pittsburgh, Pa.	3
Knoxville, Tenn.	1	St. Louis, Mo.	2

## Truck Service

## Company

Craig's Express\*
Ecklar-Moore Express, Inc.
McLean Trucking Company
Turner Expediting Service
Motor Freight Corporation
United Parcel Service

## Home Office

Falmouth, Kentucky
Lexington, Kentucky
Winston-Salem, North Carolina
Louisville, Kentucky
Terre Haute, Indiana
Louisville, Kentucky

<sup>\*</sup>Terminal at Falmouth.

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

		Delive	ery			Delive	ery
]	Highway	Time	$\frac{11}{}$		Highway	Time	
City	Miles	LTL	TL	City	Miles	LTL	TL
Atlanta, Ga.	422	3	2	Los Angeles, Cal.	2,211	6	5
Birmingham, Ala.	452	3	2	Louisville, Ky.	104	Over	night
Chicago, Ill.	331	2	1	Nashville, Tenn.	265	2	1
Cincinnati, Ohio	40	Overr	night	New Orleans, La.	805	3	2
Cleveland, Ohio	292	2	1	New York, N. Y.	716	3	2
Detroit, Mich.	306	2	1	Pittsburgh, Pa.	340	2	1
Knoxville, Tenn.	228	2	1	St. Louis, Mo.	368	2	1

## Air

## Nearest Commercial

	Greater Cincinnati Airport
Location:	Florence, Kentucky (36 miles distant)
Runways:	3 paved
Length:	5,500 ft.; 7,800 ft.; 9,500 ft.
Traffic Control:	Tower, approach and departure control, CVG ILS system, ground control, guards
Lighting:	Beacon, high intensity runway, approach slope, REIL, boundary, sequenced flasher and obstruction lights
Services:	TWA, Delta, American, Piedmont, Allegheny, Eastern, and North Central Airlines; fuel 115/145 or lower; 650 turbine; storage; major A & E repairs; hotel; taxi; limousine; restaurant; Weather Bureau
Bus	Southern Greyhound Bus Line
Rental Services	Full rental service is available at Covington, Kentucky, 37 miles from Falmouth.

#### POWER AND FUEL

## Electricity

Company serving Falmouth - Falmouth Municipal System
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
Industrial rates furnished by - Falmouth City Council, Falmouth, Kentucky

Company serving Butler - Kentucky Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
Industrial rates furnished by - Kentucky Utilities Company, Lexington,
Kentucky

Company serving Pendleton County - (1) Harrison County RECC; (2) Owen County RECC; (3) Kentucky Utilities Company
Source of power - (1-2) East Kentucky Power Cooperative (3) Kentucky Utilities Company
Total generating capacity - East Kentucky Power Cooperative - 548,000 KW; Kentucky Utilities Company - 1,215,000 KW
Industrial rates furnished by - East Kentucky Power Cooperative, Winchester, Kentucky; or Kentucky Utilities Company, Lexington, Kentucky

## Natural Gas

Company serving Falmouth - Pendleton County Water District - Gas Division Source of supply - Columbia Gas Transmission Company Size of transmission mains - 24-inch (supplier); 4-inch (distributor) Distribution mains - 4, 3, 2, and 1 1/4 inches Distribution pressure - 20 psi Btu content - 1,040; Specific gravity - .60 Rates - For industrial rates, contact Pendleton County Water District - Gas Division, Falmouth, Kentucky

Company serving Butler - Pendleton County Water District - Gas Division Source of supply - Columbia Gas Transmission Company Size of transmission mains - 24-inch (supplier); 6-inch (distributor) Distribution mains - 3, 2, and 1 1/4 inches Distribution pressure - 20 psi Btu content - 1,040; Specific gravity - .60 Rates - For industrial rates, contact Pendleton County Water District - Gas Division, Falmouth, Kentucky

## Other Fuels

Propane - Midwest Bottle Gas Distributors, Incorporated (Falmouth)
Pyrofax Gas Corporation (Falmouth)

Distillate Fuel Oil - Ashland Petroleum Company (Falmouth)

Dixie Oil Company (Falmouth)

Licking Valley Oil Company, Incorporated (Falmouth and Butler)

Standard Oil Company (Falmouth)

Residual Fuel Oil - Arrangements must be made with refinery.

Low sulphur content coal - available by rail

#### WATER AND SEWERAGE

## Water

Company serving Falmouth - City of Falmouth Water Works
Source - Licking River
Treatment plant capacity - 1,000,000 gpd
Average daily consumption - 315,000 gallons
Peak daily consumption - 425,000 gallons
Type treatment - settled, filtered, chlorinated, and coagulated
Storage capacity - 950,000 gallons
Size mains - 4, 6, and 8 inches
Average pressure - 90 psi

## MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

2,000	gallons	\$ 2.63
	gallons	4.42
10,000	gallons	8.98
20,000	gallons	14.75
30,000	gallons	19.48
40,000	gallons	24.20
50,000	gallons	28.93

Company serving Butler - Butler Water Works
Source - Licking River
Treatment plant capacity - 150,000 gpd
Average daily consumption - 90,000 gallons
Peak daily consumption - 120,000 gallons
Type treatment - flocculation, sedimentation
Storage capacity - 50,000 gallons
Size mains - 6, 4, and 2 inches
Average pressure - 60 to 70 psi

## MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

	2,000 gallons	\$3.50	
	3,000 gallons	4.50	
	4,000 gallons	5.50	
	5,000 gallons	6.50	
All over	5,000 gallons	.85 per M gallon	S

Name of water district - Pendleton County Water District
Area served - Northern Pendleton County along U. S. 27
Date when water district began operating - 1962
Source of supply of treated water - City of Butler
Amount of water which can be purchased in a 24-hour period - 150,000 gpd
Average amount of water used in a 24-hour period - 50,000 gallons
Peak amount of water used in a 24-hour period - 60,000 gallons
Water district storage capacity - 180,000 gallons
Average pressure - 80 psi
Size mains - 3, 4, 6, and 8 inches
Rates -

First	2,000 gallons	\$6.00 (Minimum)
Next	3,000 gallons	1.80 per M gallons
Next	10,000 gallons	1.10 per M gallons
Over	15,000 gallons	1.00 per M gallons

Surface water sources - Ohio River is an unlimited supply and the Licking River has an average discharge of 4,018 cfs (44-year record)

Average discharge - as above, USGS

Expected ground water yield - 500-1,000 gpm from area adjacent to Ohio River; 50-200 gpm along southern portion of Licking River; 5-50 gpm along northern reaches of Licking River; 5 gpm or less in remainder of county

Yield along main streams - 500 to 1,000 gpm along Ohio River alluvium in northeastern portion of county

### Sewerage

Company serving Falmouth - City of Falmouth
Design capacity - 570,000 gpd
Average daily flow - 300,000 gallons; Treatment - primary
Type treatment - clarifier, drying beds, settling basin
Treated effluent discharged into - Licking River
Size of sanitary mains - 6, 8, and 10 inches
Size of storm mains - 18, 24, and 30 inches
Rates - 50 percent of monthly water bill

Company serving Butler - City of Butler

Design capacity - 60,000 gpd

Average daily flow - 30,000 gallons; Treatment - primary

Type treatment - extended aeration, clarifier, final chlorination

Treated effluent discharged into - Licking River

Size of sanitary mains - 8 and 10 inches

## Rates - (Based on water usage)

First	2,000 gallons	\$ \$3.00
Next	3,000 gallons	.80 per M gallons
Next	5,000 gallons	.65 per M gallons
Next	10,000 gallons	.50 per M gallons
Over	20,000 gallons	.35 per M gallons

#### LOCAL GOVERNMENT

## City

## Falmouth

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms Budget 1971 - General Fund \$77,319; Water and Sewer Fund \$83,308; Electric System - \$205,913

Fees and licenses - Falmouth requires business licenses ranging from \$2.50 to \$150 annually.

## Butler

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms Budget 1971 - General Fund \$16,367; Water and Sewer Fund \$32,554 Fees and licenses - Butler requires business licenses ranging from \$2 to \$37 annually, and an auto city sticker - \$5 per vehicle.

## County

Structure - County Judge - 4-year term; 8 magistrates - 4-year terms Budget 1971-72 - General Fund \$96,382; Road Fund \$95,260

## Assessed Value of Property, 1971

Classes of Property*	Falmouth	Butler	Pendleton County
Real Estate		\$1,242,171	\$40,268,309
Tangibles	2,629,448	91,875	16,715,111
Public Service	461,034		9,082,491 (1970)

## Local General Property Tax Rates Per \$100 of Assessed Valuation, 1971 12/

Taxing Unit**	Falmouth	Butler	Pendleton County
State	\$ .015	\$ .015	\$ .015
County	. 230	. 230	。230
School	.649	. 649	. 649
City	.220	. 250	
Total	\$1.114	\$1.144	\$ .894

<sup>\*</sup>Property assessed at 100 percent of fair value.

<sup>\*\*</sup>Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$0.15 per \$100.

## Planning and Zoning

Agency - Falmouth-Pendleton County Planning Commission Plans in process - Comprehensive Plan, Housing Study Codes adopted - Building, Housing, Plumbing, Electric, Fire, and Gas

## Safety

Police	Falmouth	Butler	Pendleton County
Total staff Radio-patrol cars	3 2	2	3
Fire			
American Insurance Association Fire Rating	7	8	
Volunteers	36	27	35
Equipment: 750 gpm pumpers 500 gpm pumpers	2	1	2 2
utility truck ambulance		1	
		-	

## Rescue Service

Falmouth Rescue Squad

Number of volunteers - 8

Equipment - ambulance, oxygen, water rescue equipment

Personnel training - first aid, advanced Red Cross

## Sanitation

	Falmouth	Butler	Pendleton County
Type service Cost:	municipal	private	private
residential	\$2 monthly	\$2 monthly	contract
business	\$2 monthly	\$2 monthly	contract
Collection frequency	:		
residential	once weekly	once weekly	when desired
business	twice weekly	once weekly	when desired
Trash pickup	irregular	irregular	when desired
Disposal method	private land fill	private land fill	private land fill

#### HEALTH

## Hospitals

General Hospital	Location	$\underline{\mathtt{Beds}}$
Pendleton County Hospital	Falmouth, Kentucky	28

General hospital facilities - operating room, emergency room, X-ray, laboratory, inhalation therapy, EKG, delivery room

Medical staff - 8 doctors, 7 registered nurses, 3 graduated licensed practical nurses, 2 licensed practical nurses

## Nursing Homes

	Number	$\underline{\mathtt{Beds}}$
Personal care homes	5	108

## Public Health

Facility - Pendleton County Health Department

Staff - doctor, nurse, clerk, sanitarian, nutritionist, rehabilitationist (part-time), mental health nurse (part-time)

Budget 1971-72 - \$34,697

### OTHER LOCAL FACILITIES

## Communications

## Falmouth and Butler

Telephone - The Cincinnati and Suburban Bell Telephone Company Services - standard

### Falmouth

## Butler

Postal -

Class - First U. S. Post Office Mail received - twice daily Mail dispatched - twice daily Class - Second U. S. Post Office Mail received - twice daily Mail dispatched - twice daily

Newspapers - The Falmouth Outlook
Weekly and circulation - 5,300
Other papers received from Louisville, Kentucky;
Cincinnati, Ohio

Papers received from -Falmouth and Louisville, Kentucky; Cincinnati, Ohio

### Radio -

Stations received from - Lexington, Louisville, and Covington, Kentucky; Cincinnati, Ohio

### Television -

Reception from - Covington, Kentucky; Cincinnati, Columbus, and Dayton, Ohio; Indianapolis, Indiana

Kentucky Educational Television - Owenton transmitter Channel 52:

Kentucky Educational Television - Owenton transmitter, Channel 52; Covington transmitter, Channel 54

## Library Services

Public Library - Pendleton County Public Library

Size collection - 12,500 volumes

Circulation, 1971 - 48,000

Services - Films, slides, records, microfilm, slide and film projectors, microfilm reader, story hour, copy machine, magazines, and periodicals

### Religious Institutions

Number of churches - 33

Denominations - Assembly of God, Baptist, Catholic, Christian, Church of Christ, Disciples, Methodist, Nazarene, Pilgrim Holiness

## Financial Institutions

	Statement as of December 31, 1971		
Bank	Assets	Deposits	
Falmouth Deposit Bank	\$5,343,472.49	\$4,232,466.20	
First National Bank of Falmouth	7,144,811.59	6,516,246.87	
Farmers Bank, Butler, Kentucky	1,920,741.49	1,664,906.34	
Savings and Loan Associations	Assets	Shared Accounts	
Pendleton Federal Savings & Loan Association	\$2,632,160.00	\$2,537,406.00	

## Hotels and Motels

Number - 2 Units - 55

## Clubs and Organizations

Business and Civic - Chamber of Commerce, Jaycees, Lions Club, Rotary Club, Kincaid Park Association

Fraternal - American Legion, Masonic Lodge

Women's - Daughters of America, Eastern Star, Junior Woman's Club, Woman's Club, Young Woman's Club, Homemakers

Youth - Future Farmers of America, Future Homemakers of America, 4-H

Other - Pendleton County Fox Hunters, WOW

### RECREATION

## Local

	Falmouth	Butler
Public Recreation Facilities		
Supervised program -	Church groups sponsor programs in the summer.	
Playgrounds -	1	1
Softball diamond -	1	
Private Recreation Facilitie	s	
Country club -	1	
Golf course -	1 (9-hole)	
Swimming pools -	2	
Movie theater -	1 (indoor)	
Tennis courts -	2	

## Area (Within 55 miles)

Kincaid Lake State Park

Latonia Race Track for thoroughbred racing in February - March, and September - October; harness racing in June - August

Blue Licks Battlefield State Park

Big Bone Lick State Park

Proximity to Cincinnati provides the area with a wide variety of recreational, sporting, and cultural events.

## AGRICULTURE - NATURAL RESOURCES - CLIMATE

## Agriculture 13/

Agriculture 13/		
	Pendleton County	Labor Market Area
Total land area (acres)	178,560	866,560
Percent of area in farm land	78.6	80.7
Number of farms	1,151	6,129
Average size of farms (acres)	121.9	114.0
1964 value of all farm products	\$ 3,983,114	\$ 25,004,151
Value per farm	3,461	4,080
Total crop sales	2,210,199	14,518,653
Total livestock & livestock products	1,771,644	10,418,877
1969 agricultural production included:		
Burley tobacco (lbs.)	5,143,000	28,777,000
Corn (bu.)	144,000	835,000
Cattle and calves (number)	17,400	117,000
Hogs and pigs (number)	1,700	22,700
Milk production (1968) (lbs.)	36,450,000	153,915,000
Natural Resources		
Principal mineral resources	Limestone	
Other mineral resources	Sand, gravel, c	lav
Acres of commercial forest land	49,900	,
Most abundant tree species	White oak, red hard and soft m	oak, hickory, ash, naples, red cedar,
Climate 14/	yellow poplar	
		Pendleton County
Temperature		
Annual mean (30-year record)		53.4 degrees
Average annual 1970		54.6 degrees
Record highest August, 1962 (9-year	5//	102 degrees
Record lowest January, 1963 (9-year	r record)	- 19 degrees
0 11 1 1 1 1 1	12/20	

Seasonal heating degree-days (30-year record) 5,265 Precipitation Mean annual total (30-year record) 38.02 inches Mean annual snow and sleet (23-year record) 24.0 inches Total precipitation 1970 40.81 inches Mean number days precipitation (.01 inches or more) (23-year record) 128 Average number days thunderstorms (23-year record) 44 Prevailing winds (16-year record) South-southwest

#### HISTOR Y

Pendleton County, the twenty-eighth county formed in Kentucky, dates from 1798, and is 279 square miles in area. Its territory was taken from Bracken and Campbell Counties, and later in 1820, it gave up 250 square miles of land to establish Grant County, retaining only 29 square miles more than she lost. Pendleton borders on the Ohio River for a distance of about five miles. The Licking River flows in a northwesterly direction through the county. The South Fork of Licking River joins the main stream at Falmouth. Both streams were navigable at one time, and they were early commercial routes not only for products of Pendleton County but for areas upstream in Eastern Kentucky, since the Licking River rises near the Virginia border and flows through a region filled with varied natural resources. The land in the river valleys is very fertile, and elsewhere, on undulating and hilly surfaces based on limestone, the soil produces excellent agricultural crops.

The first explorers in Pendleton came from Virginia in 1776 and selected a town site at the juncture of the Licking Rivers. Three years later Falmouth was established by James Cordy, Gabriel Mullins, James Tilton, Peter DeMoss and Samuel Jones. The little settlement was hardly under way before Captain Byrd, a British officer with 600 Canadians and Indians, overran the place causing great destruction of life and property. From there Byrd proceeded to attack and capture Ruddle's and Martin's Stations up the South Fork of Licking River in Bourbon County. He did not attempt to occupy these stations, but returned north of the Ohio via Falmouth and the lower Licking River valley.

Pendleton County was named for Edmund Pendleton of Virginia. As early as 1752 he began a long service in the House of Burgesses where he became an outspoken advocate of the patriot cause.

Falmouth, the county seat, was established in 1793 and named after Falmouth, Virginia, from where most of the early inhabitants came. Falmouth has been called the Island City since its site is at the junction of the rivers which, when they overflowed, caused the town to be isolated before the coming of the railroad and modern highways. The town has grown from a village of "mud roads, tin lanterns, and tallow dips" into an attractive community. Its streets are laid out with precision and its buildings are substantial.

Pendleton County's population increased from 6,744 in 1850 to a high of 16,702 in 1880. Since 1880 the population has slowly decreased to 9,949 in 1970.

Since 1961 manufacturing has increased by 193 percent, and in 1970 2, 100 of the county's 3,000 workers were employed in nonagricultural jobs. In 1971, manufacturing provided 474 jobs. Major industrial products are rebuilt engines, metallurgical limestone, and foot health items. Largest among Pendleton County's industrial plants are: Scholl Manufacturing Company, which makes shoes and foot health items; Fuller Manufacturing and Supply Company, producing rebuilt engines; and Black River Mining Company, which produces metallurgical limestone.

### SOURCES OF INFORMATION

- 1/ U.S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970.
- <u>2</u>/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 3/ Kentucky Department of Economic Security, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, December 1, 1961 to December 1, 1971.
- 4/ Kentucky Department of Commerce, 1972 Kentucky Directory of Manufacturers and Scholl Manufacturing Company.
- 5/ Kentucky Department of Economic Security, Division of Employment Services, Covington Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1971.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1978.
- 8/ University of Kentucky, Office of Development Services and Business Research, Total Personal Income for Kentucky.
- 9/ University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky.
- 10/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 11/ Ecklar-Moore Express, Inc., Lexington, Kentucky.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1971.
- 13/ U.S. Department of Commerce, Bureau of the Census, <u>Census of Agriculture</u>, 1964. U.S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1970.
- 14/ U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1970.
  - All other information was obtained from governmental offices, local businesses and organizations.