

1976

Industrial Resources: Carter County - Olive Hill and Grayson

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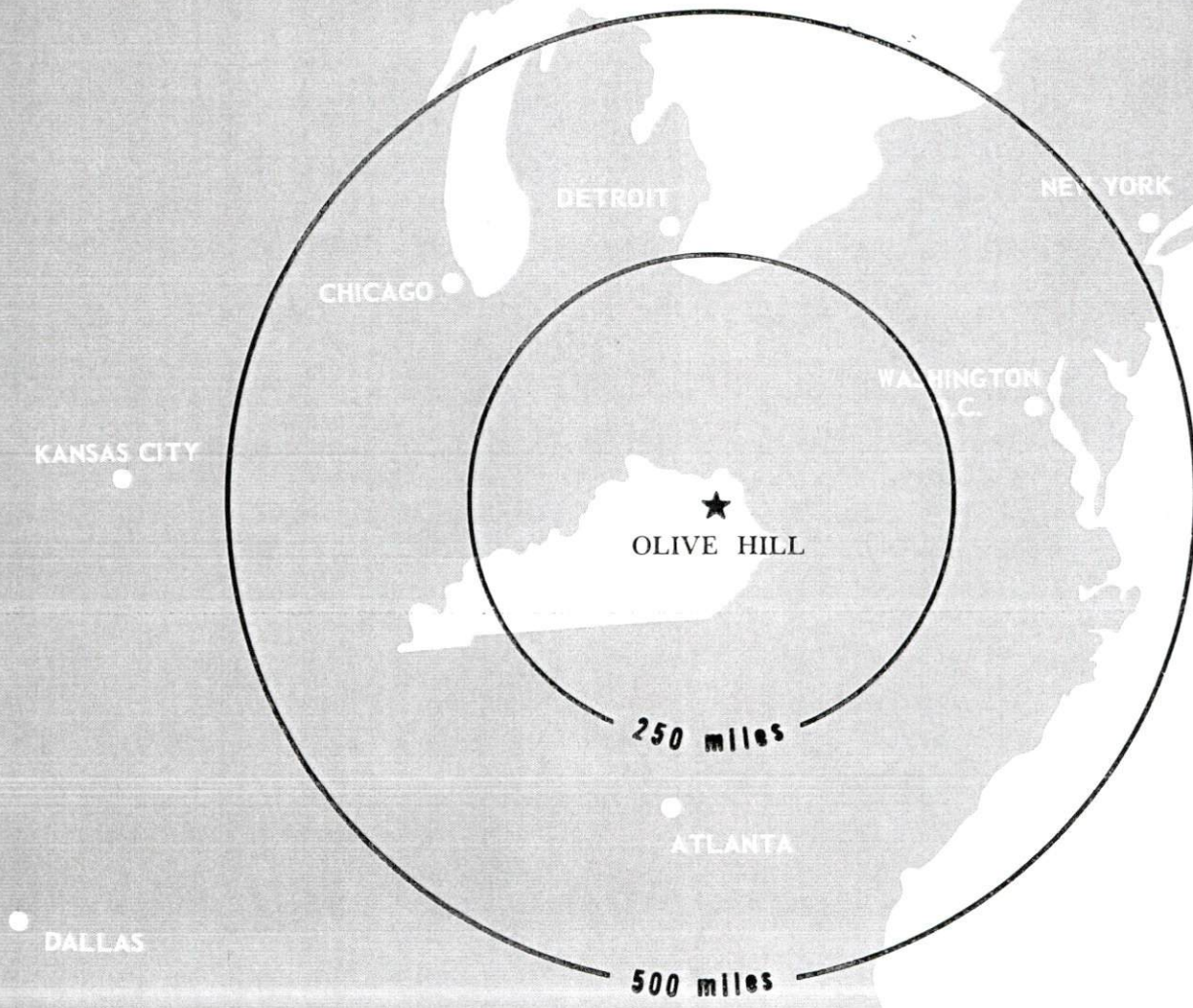
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INDUSTRIAL RESOURCES

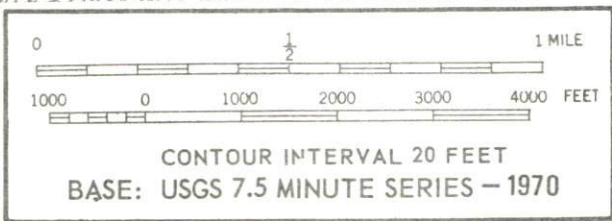
OLIVE HILL & GRAYSON KENTUCKY



CARTER COUNTY, KENTUCKY

OLIVE HILL, KENTUCKY --- Index to Industrial Sites --- 1976

For detailed data on individual sites, contact Mr. Gayle Rose, Post Office Box C, Olive Hill, Kentucky 41164, or the Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.



LEGEND --

Available Sites

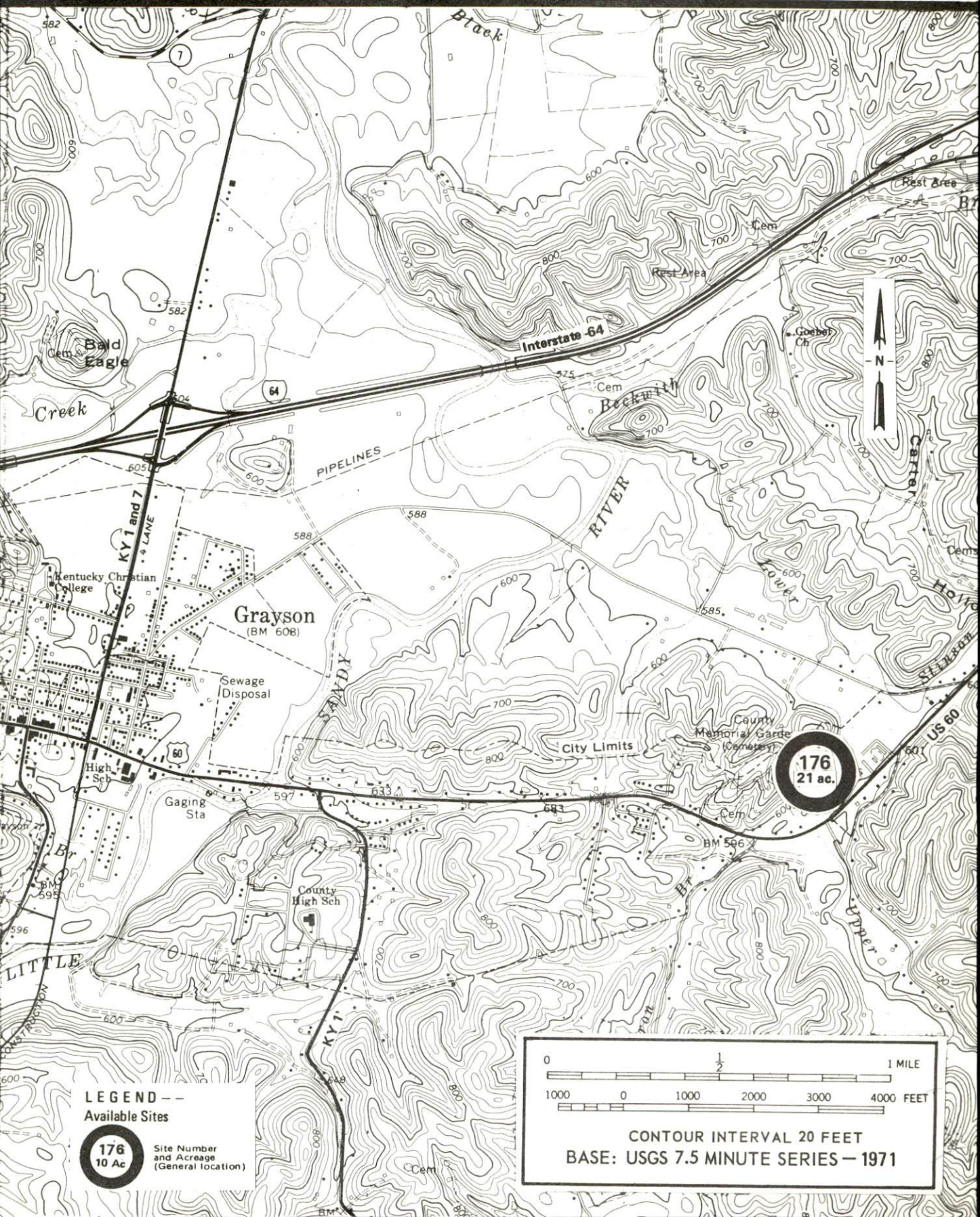
176
10 Ac. Site Number and Acreage (General location)

Existing Industries

- A. GIBRALTAR INDUSTRIES
- B. COWDEN-OLIVE HILL CO.
- C. RALCO SEWING INDUSTRIES
- D. QUALITY SERVICE CO.

GRAYSON, KENTUCKY --- Index to Industrial Sites --- 1976

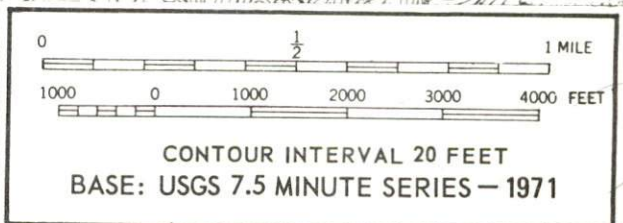
For detailed data on individual sites, contact Mr. Jack Strother, Sr., Commercial Bank, Grayson, Kentucky 41143, or the Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.



LEGEND ---
Available Sites

176
10 Ac

Site Number and Acreage (General location)



INDUSTRIAL RESOURCES
OLIVE HILL AND GRAYSON, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Olive Hill Industrial Foundation
The Olive Hill Chamber of Commerce
and
The Grayson Area Chamber of Commerce

1976

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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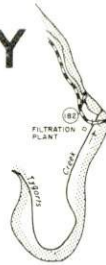
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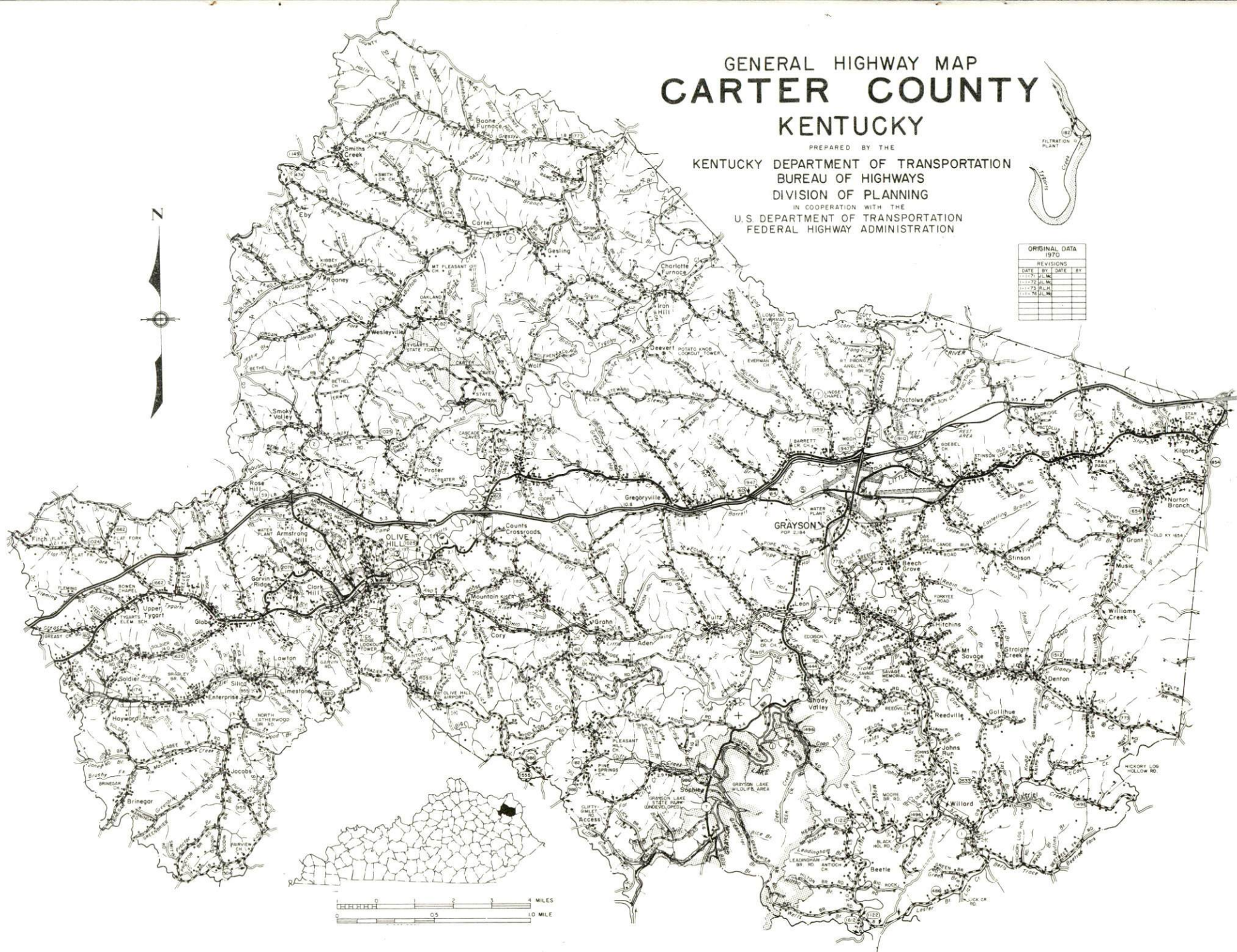
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GENERAL HIGHWAY MAP CARTER COUNTY KENTUCKY

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



ORIGINAL DATA 1970			
REVISIONS			
DATE	BY	DATE	BY
11-7-74	J.L.M.		
11-27-74	J.L.M.		
11-11-74	J.L.M.		



OLIVE HILL AND GRAYSON, KENTUCKY - A RESOURCE PROFILE

Olive Hill and Grayson are the two largest communities in Carter County. Olive Hill had a 1973 estimated population of 1,232 and is located 78 miles from Lexington; 155 miles from Louisville; 45 miles from Huntington, West Virginia; and 165 miles from Cincinnati, Ohio. Grayson, the county seat, had a 1973 estimated population of 2,363. Grayson is located 11 miles east of Olive Hill.

Carter County, located in northeastern Kentucky, consists of 397 square miles and is situated in the Eastern Kentucky Coal Field physiographic region. The 1974 estimated population of Carter County was 21,200.

The Economic Framework

The total number of Carter County residents employed in 1974 averaged 5,990, including 490 in agriculture and 900 in government. Manufacturing employers in the county reported 1,020 workers; trade and services firms employed 850. Major industrial products are apparel and refractory brick.

Total unemployment in Carter County averaged 7.5 percent of the labor force in 1974.

Per capita personal income in the county in 1973 was \$2,462, an increase of 24.5 percent since 1969.

The Olive Hill and Grayson labor market area includes Carter and the six adjoining counties. The total number of residents of the labor market area employed in 1974 averaged 53,390, including 2,475 in agriculture and 7,830 in government. Manufacturing employers in the labor market area reported 13,660 workers; trade and services firms employed 12,760.

Resources for Growth

1. Labor Supply - There is a current labor supply of 10,690 men and 11,470 women available for industrial jobs in the labor market area. In addition, 7,930 young men and 7,440 young women in the area will become 18 years of age by 1981 and potentially available for work.

2. Transportation - Rail service for Olive Hill is provided by The Chessie System. Olive Hill and Grayson both have access onto Interstate 64, with an interchange located 3 miles northwest of Olive Hill and an interchange located 1 mile north of Grayson. U. S. 60 also serves both

Olive Hill and Grayson. Olive Hill is served by five truck lines and Grayson by four. Commercial air service is available at Tri-State Airport, in Kenova, West Virginia, 24 miles from Grayson. A small craft airport is located 4 miles from Olive Hill.

3. Power and Fuel - Olive Hill is served by the Olive Hill Electric Company and Grayson by the Kentucky Power Company. Carter County is served by the Kentucky Power Company and Grayson RECC. The Grayson Utility Commission provides Grayson with natural gas service. The Olive Hill Gas Company provides natural gas service for Olive Hill. Grayson and Olive Hill are each served by one distributor of propane. Three distributors of distillate fuel oil serve Olive Hill and one serves Grayson.

4. Education - One public school system operates in Carter County. There are four universities, two community colleges, one junior college and one technical institute within an 80-mile radius of Olive Hill. In addition, Kentucky Christian College, a four-year, non-accredited church-affiliated college, is located in Grayson.

The Carter County Area Vocational Education Center is located in Grayson and offers classes in six course areas. The Ashland State Vocational-Technical School is only 24 miles from Grayson and offers classes in eighteen course areas.

THE LABOR MARKET AREA

POPULATION

<u>Area</u>	<u>1974*</u>	<u>1970</u>	<u>Percent Nonwhite</u>
			<u>1970</u>
Olive Hill	1,232**	1,197	0.1
Grayson	2,363**	2,184	0.4
Labor Market			
Area	154,000	151,442	
Carter County	21,200	19,850	0.2
Boyd County	52,500	52,376	1.7
Elliott County	5,700	5,933	0.2
Greenup County	33,500	33,192	0.4
Lawrence County	11,600	10,726	0.3
Lewis County	12,800	12,355	0.2
Rowan County	16,700	17,010	1.3

*Provisional Estimates.

**1973 Population Estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U. S. Bureau of the Census, Current Population Reports, Series P-25, No. 562, June 1975; Series P-26, No. 120, June 1975.

GENERAL EMPLOYMENT CHARACTERISTICS, 1974

<u>Major Employment Group</u>	<u>Employment by Place of Residence of Workers</u>	
	<u>Carter County</u>	<u>Labor Market Area</u>
Total Employment	5,993	53,387
Agriculture	494	2,475
Government	899	7,830
	<u>Employment by Location of Jobs</u>	
	<u>Carter County</u>	<u>Labor Market Area</u>
Manufacturing	1,016	13,661
Trade and Services	851	12,758

Sources: Kentucky Department for Human Resources, Bureau of Administration and Operations; Kentucky Department of Commerce, Kentucky Directory of Manufacturers, 1975.

MANUFACTURING EMPLOYMENT BY INDUSTRY
SEPTEMBER, 1974

<u>Industry</u>	<u>Carter County</u>	<u>Labor Market Area</u>
TOTAL	1,095	13,883
Food & Kindred Products	0	289
Tobacco	0	1
Apparel, Textiles, Leather	520	1,944
Lumber, Furniture	185	737
Printing & Publishing, Paper	96	292
Chemicals, Petroleum & Coal, Rubber	0	2,856
Stone, Clay & Glass	294	761
Primary Metals	0	6,078
Machinery, Metal Products, Equipment	0	905
Other	0	20

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

CARTER COUNTY MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
<u>Denton</u>					
Mullins & Sexton Lumber Company (1963)	Wood pallets, lumber, crossties	51	50	1	
<u>Grahn</u>					
Grahn Industrial Pallets, Inc. (1965)	Wooden pallets	16	16	0	
Louisville Fire Brick Works (1913)	Fire brick	57	56	1	*
<u>Grayson</u>					
Big Sandy Ready Mix Concrete, Inc. (1959)	Ready mixed concrete	11	10	1	
James L. Damron	Lumber, crossties	2	2	0	
Evans Lumber Company, Inc. (1953)	Millwork	8	6	2	

<u>Firm (Establishment Date)</u>	<u>Product</u>	<u>Employment</u>			<u>Organized</u>
		<u>Total</u>	<u>Male</u>	<u>Female</u>	
Lawrence E. Felty Lumber Company (1958)	Lumber, crossties	N. A.			
The Grayson Journal- Enquirer (1922)	Newspaper	4	1	3	
Sturgills Truck Bodies (1950)	Wood truck bodies	2	2	0	
<u>Hitchens</u>					
General Refractories Company (1912)	Fireclay refrac- tory brick	179	175	4	*
<u>Olive Hill</u>					
Case, Inc. (1970)	Men's sports- wear, uniform coat liners, insulated underwear	160	19	141	
Cowden-Olive Hill Company (1963)	Men's and boys' work and play clothes	200	24	176	*
East Kentucky Paving Corporation (1957)	Bituminous concrete	5	5	0	
Gibraltar Industries (1970)	Sportswear, quilting	9	8	1	
Olive Hill Finishing Company (1975)	Greeting cards	N. A.			
Ralco Sewing Industries	Men's, boys' insulated under- wear; men's hunting pants and parkas; men's, boys', ladies' ski wear	125	20	105	*

*See Labor Organizations below.

Source: Kentucky Department of Commerce, Division of Research and Planning.

LABOR ORGANIZATIONS

Union

Representing manufacturing workers at:

United Brick and Clay
Workers of America

Cowden-Olive Hill Company
General Refractories Company
Louisville Fire Brick Works
Ralco Sewing Industries

ESTIMATED MALE LABOR SUPPLY
OLIVE HILL AND GRAYSON LABOR MARKET AREA

<u>Area</u>	<u>Current</u>			<u>Future</u>	
	<u>Total</u>	<u>Not in Labor Force</u>	<u>Unemployed</u>	<u>Under- employed</u>	<u>Reaching 18 yrs. of age before 1981</u>
Labor Market					
Area	10,690	5,360	2,330	3,000	7,934
Carter	1,770	990	490	290	1,086
Boyd	4,230	2,870	640	720	2,680
Elliott	770	420	210	140	335
Greenup	810	0	370	440	1,931
Lawrence	1,390	950	230	210	561
Lewis	480	130	110	240	676
Rowan	1,240	0	280	960	665

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1974. Kentucky Department of Commerce, Future Labor Supply before 1981.

ESTIMATED FEMALE LABOR SUPPLY
OLIVE HILL AND GRAYSON LABOR MARKET AREA

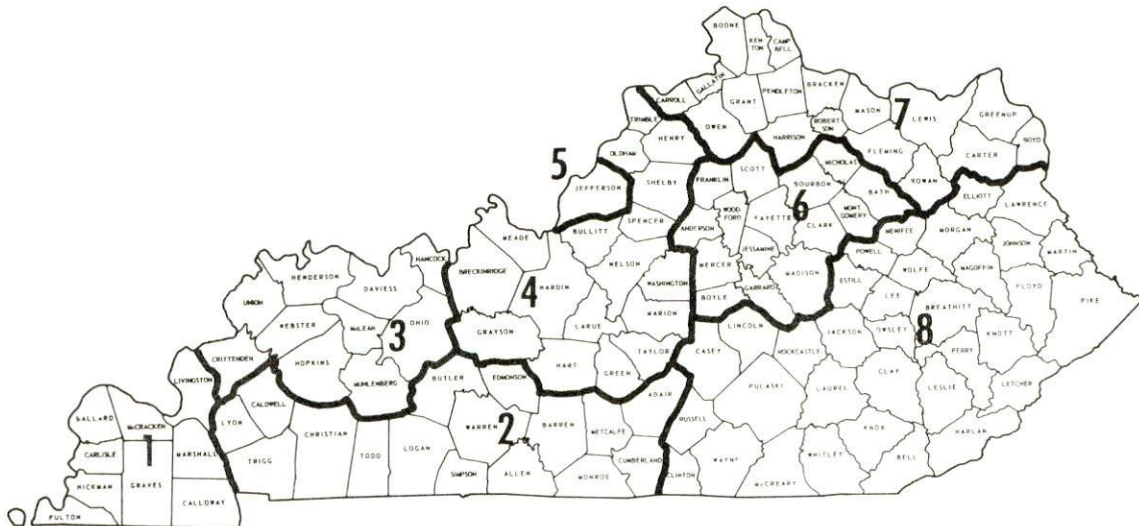
<u>Area</u>	<u>Current</u>			<u>Future</u>	
	<u>Total</u>	<u>Not in Labor Force</u>	<u>Unemployed</u>	<u>Under- employed</u>	<u>Reaching 18 yrs. of age before 1981</u>
Labor Market					
Area	11,470	8,350	580	2,540	7,444
Carter	1,830	1,520	90	220	1,007
Boyd	4,770	3,800	150	820	2,548
Elliott	490	390	40	60	288
Greenup	1,940	1,360	90	490	1,826
Lawrence	1,130	990	50	90	552
Lewis	580	290	110	180	673
Rowan	730	0	50	680	550

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1974. Kentucky Department of Commerce, Future Labor Supply before 1981.

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

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1973</u>	<u>1969</u>	<u>% Change</u>
Carter County	\$2,462	\$1,978	24.5
Labor Market Area			
Range	\$2,157 - 4,197	\$1,467 - 3,261	N. A.
Kentucky	4,050	2,894	39.9
U. S.	5,041	3,733	35.1

Sources: U. S. Department of Commerce, Office of Business Economics, Survey of Current Business, August, 1974. U. S. Department of Commerce, Bureau of Economic Analysis, April, 1975.

TRANSPORTATION

Rail

Line serving Olive Hill - The Chessie System

Services - One local freight daily; one eastbound and one westbound through freight daily; unloading space for nine cars; storage space for 100 cars; nearest piggyback facilities available in Huntington, West Virginia, 45 miles from Olive Hill.

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

Real Estate and Industrial Development
The Chessie System
2 North Charles Street
Baltimore, Maryland 21201
(301) 237-2754

Highways

Carter County is bisected by Interstate 64 and U. S. Highway 60. Three interchanges to Interstate 64 are located in the county. One interchange is located 3 miles northwest of Olive Hill via Kentucky Route 2. One interchange is located 4 miles northeast of Olive Hill via U. S. 60. One interchange is also located near Grayson, 1 mile north of the city via Kentucky Route 1.

Truck Service

Company

Home Office

Olive Hill

Bell Lines, Inc.

6414 McCorkle Avenue, S. E.

Charleston, West Virginia 25304

Hogan Storage & Transfer
Company

721 East Fourth Avenue

Williamson, West Virginia 25661

McLean Trucking Company

617 Waughtown Street

Winston-Salem, North Carolina 27107

Point Express, Inc.

P. O. Box 10185, Station C

Charleston, West Virginia 25312

Reinhardt Transfer Company

1410 Tenth Street

Portsmouth, Ohio 45662

CompanyHome OfficeGrayson

Bell Lines, Inc.

6414 McCorkle Avenue, S. E.
Charleston, West Virginia 25304Hogan Storage & Transfer
Company721 East Forth Avenue
Williamson, West Virginia 25661

Point Express, Inc.

P. O. Box 10185, Station C
Charleston, West Virginia 25312

Reinhardt Transfer Company

1410 Tenth Street
Portsmouth, Ohio 45662Other Freight ServicesNearest Shipping Center

United Parcel Service

Ashland, Kentucky, 39 miles from
Olive Hill

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

City	Delivery		City	Delivery	
	Highway Miles	Time TL		Highway Miles	Time TL
Atlanta, Ga.	446	2	Los Angeles, Calif.	2,258	7
Birmingham, Ala.	507	2	Louisville, Ky.	155	2
Chicago, Ill.	442	2	Nashville, Tenn.	301	2
Cincinnati, Ohio	165	1	New Orleans, La.	817	3
Cleveland, Ohio	409	2	New York, N. Y.	695	2
Detroit, Mich.	474	2	Pittsburgh, Pa.	325	2
Knoxville, Tenn.	253	2	St. Louis, Mo.	413	2

Source: Delivery Time Only - Point Express, Inc., P. O. Box 418,
Columbus, Ohio 42316.

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Seller Field	Tri-State Airport (Walker-Long Field)
Location:	4 miles south-southeast of Olive Hill	Kenova, West Virginia, 24 miles from Grayson
Runways:	1 paved	2 paved
Length:	2,500 feet	6,500 feet and 3,000 feet
Traffic		
Control:	Wind sock	Tower
Lighting:	None	Beacon, runway
Services:	None	Piedmont and Allegheny Airlines; 80/87, 100/130 jet fuel; restau- rant; flight instruction; storage; car rental; limousine; taxi; baggage carts; charter
Air Freight Service:		Air freight accepted on a space available basis

Bus - Southern Greyhound Bus Lines serve Olive Hill and Grayson

Taxi - Three companies serve Olive Hill and Grayson

Rental Services - Truck and trailer rentals are available in Olive Hill and Grayson; nearest car rentals are in Ashland, 39 miles from Olive Hill.

POWER AND FUEL

Electricity

Company serving Olive Hill - Olive Hill Electric Company

Source of power - Kentucky Power Company

Total generating capacity - 1,065,000 KW

For industrial rates contact:

Olive Hill Electric Company

Olive Hill, Kentucky 41164

(606) 286-2192

Company serving Grayson and parts of Carter County - Kentucky Power Company

Source of power - Kentucky Power Company

Total generating capacity - 1,065,000 KW

For industrial rates contact:

Kentucky Power Company

340 15th Street

Ashland, Kentucky 41101

(606) 324-2144

Company serving Carter County - Grayson RECC

Source of power - East Kentucky Power Cooperative

Total generating capacity - 496,000 KW

For industrial rates contact:

Industrial Development Division

East Kentucky Power Cooperative

P. O. Box 707

Winchester, Kentucky 40391

(606) 744-4812

and/or

Grayson RECC

P. O. Box 576

Grayson, Kentucky 41143

(606) 474-5136

Natural Gas

Company serving Olive Hill - Olive Hill Gas Company
Source of supply - Tennessee Gas Pipeline Company
Size of transmission mains - 24-inch (supplier)
Distribution mains - 2 and 3 inches
Distribution pressure - 25 psi
Btu content - 1,011 per cubic foot
Specific gravity - .576
For rates and supplies contact:

Olive Hill Gas Company
Olive Hill, Kentucky 41164
(606) 286-2192

Company serving Grayson - Grayson Utility Commission
Source of supply - Tennessee Gas Pipeline Company
Size of transmission mains - 30-inch (supplier)
Distribution mains - 1 to 4 inches
Distribution pressure - 35 psi
Btu content - 1,000 per cubic foot
Specific gravity - .60
For rates and supplies contact:

Grayson Utility Commission
Main Street
Grayson, Kentucky 41143
(606) 474-5120

Other Fuels

Propane and butane

Ashland Petroleum Company
U. S. 60
Olive Hill, Kentucky 41164

Prince and Ross
U. S. 60 E
Grayson, Kentucky 41143

Fuel oils

Distillate fuel oil -

Gulf Oil Corporation
U. S. 60 W
Olive Hill, Kentucky 41164

Texaco
Olive Hill, Kentucky 41164

Union Oil Corporation
Olive Hill, Kentucky 41164

Davis & Davis
Ashland Oil and Refining Company
Grayson, Kentucky 41143

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

Low sulphur content coal - Available locally.

WATER AND SEWERAGE

Water

Company serving Olive Hill - Olive Hill Water Company*
Olive Hill, Kentucky 41164
(606) 286-2192

Source - Reservoir

Treatment plant capacity - 750,000 gallons per day

Average daily consumption - 125,000 gallons

Peak daily consumption - 150,000 gallons

Type treatment - Coagulation, sedimentation, filtration, chlorination,
fluoridation

Storage capacity - 650,000 gallons

Size lines - 6, 8 and 10 inches

Average pressure - 40 psi

Average temperature - 40 degrees F.

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

Municipal Rates

First	2,000 gallons	Minimum rate (see charges below)
Next	13,000 gallons	\$.90 per 1,000 gallons
Next	5,000 gallons	.80 per 1,000 gallons
Next	5,000 gallons	.70 per 1,000 gallons
Next	25,000 gallons	.60 per 1,000 gallons
All over	50,000 gallons	.50 per 1,000 gallons

Minimum Monthly Charge:

5/8 inch and 3/4 inch connections	\$ 4.25
1 inch connection	7.00
1½ inch connection	10.00
2 inch connection	15.00
3 inch connection	30.00
4 inch connection	65.00

*The Olive Hill Water Company has added new water treatment equipment, replaced water mains and added two new storage tanks. Another storage tank is planned and lines are being extended to the Rowan County line and to the entrance of Carter Caves State Resort Park.

Rural Rates

First	2,000 gallons	Minimum rate (see charges below)
Next	3,000 gallons	\$ 1.62 per 1,000 gallons
Next	5,000 gallons	1.44 per 1,000 gallons
Next	5,000 gallons	1.26 per 1,000 gallons
Next	5,000 gallons	1.08 per 1,000 gallons
Next	5,000 gallons	.90 per 1,000 gallons
Next	25,000 gallons	.72 per 1,000 gallons
Next	50,000 gallons	.54 per 1,000 gallons
All over	100,000 gallons	.50 per 1,000 gallons

Minimum Monthly Charge:

5/8 inch connection	\$ 7.65
3/4 inch connection	8.50
1 inch connection	10.50
1½ inch connection	15.00
2 inch connection	22.50
3 inch connection	45.00
4 inch connection	97.50

Tap-on charge: Municipal - \$100; rural - \$150

Company serving Grayson - Grayson Utility Commission*
Main Street
Grayson, Kentucky 41143
(606) 474-5120

Source - Little Sandy River

Treatment plant capacity - 750,000 gallons per day

Average daily consumption - 350,000 gallons

Peak daily consumption - 437,000 gallons

Type treatment - Coagulation, sedimentation, filtration, chlorination,
fluoridation

Storage capacity - 660,000 gallons

Size lines - 6, 8, 10 and 12 inches

Average pressure - 90 psi

Average temperature - 70 degrees F.

*The Grayson Utility Commission is in the process of extending lines
4.5 miles northwest of Grayson.

MONTHLY WATER RATES FOR WHOLESAL
AND INDUSTRIAL CONSUMERS

3/4 inch meter

First	2,000 gallons	\$3.00 minimum (out of city \$5.00)
Next	3,000 gallons	1.10 per 1,000 gallons
Next	5,000 gallons	.90 per 1,000 gallons
Next	15,000 gallons	.75 per 1,000 gallons
Next	25,000 gallons	.60 per 1,000 gallons
Next	50,000 gallons	.50 per 1,000 gallons
All over	100,000 gallons	.40 per 1,000 gallons

1½ inch meter

First	10,000 gallons	\$10.80 minimum (out of city \$12.80)
All over	10,000 gallons	same as 3/4 inch meter rates

2 inch meter

First	25,000 gallons	\$22.05 minimum (out of city \$24.05)
All over	25,000 gallons	same as 3/4 inch meter rates

3 inch meter

First	50,000 gallons	\$37.05 minimum (out of city \$39.05)
All over	50,000 gallons	same as 3/4 inch meter rates

Tap-on charge: 3/4 inch meter - \$50 (out of city \$150)
larger meter - \$50 plus additional cost (out
of city \$150 plus additional
cost)

Surface water sources - Little Sandy River, Tygart's Creek and Grayson Lake

Average discharge - Little Sandy River at Grayson, Kentucky, 472 cfs (36 years, USGS, unadjusted); Tygart's Creek at Olive Hill, Kentucky, 88.2 cfs (17 years, USGS)

Expected ground water yield - 50 to 200 gpm in southern tip, 5 gpm or less in eastern tip, 5 to 50 gpm in remainder of county.

Sewerage

Company serving Olive Hill - City of Olive Hill Sewer System*
Olive Hill, Kentucky 41164
(606) 286-2192

Design capacity - 200,000 gallons per day**
Average daily flow - 125,000 gallons
Treatment - Primary and secondary
Type treatment - Trickling filters, digester and drying beds
Treated effluent discharged into - Tygart's Creek
Size of sanitary mains - 4, 6, and 8 inches
Size of storm mains - 12, 18, and 24 inches
Rates - 50 percent of monthly water bill
Tap-on charge: Municipal - \$100; rural - \$150

Company serving Grayson - Grayson Utility Commission***
Main Street
Grayson, Kentucky 41143
(606) 474-5120

Design capacity - 720,000 gallons per day
Average daily flow - 300,000 gallons
Treatment - Primary and secondary
Type treatment - Aeration, trickling filter, drying beds
Treated effluent discharged into - Little Sandy River
Size of sanitary mains - 8 inch
Size of storm mains - 15 inch
Rates - 50 percent of monthly water bill
Tap-on charge: Residential - \$75; commercial - \$125

*Olive Hill has applied for a federal grant to conduct a long-range study of the sewerage system.

**Kentucky Department for Natural Resources and Environmental Protection.

***A 201 EPA study to plan long-range needs of the sewerage system is now in progress.

CLIMATE

Carter County

Temperature

Annual mean (30-year record)	54.6 degrees
Average annual 1974	54.7 degrees
Record highest, August, 1918 (86-year record)	106.0 degrees
Record lowest, February, 1899 (86-year record)	- 27.0 degrees
Normal heating degree days (30-year record)	4,817
(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)	38.44 inches
Mean annual snowfall (87-year record)	24.10 inches
Total precipitation 1974	41.40 inches
Mean number days precipitation (.01 inch or more) (86-year record)	142
Average number days thunderstorms (76-year record)	44

Relative Humidity (60-year record)

7 a. m.	80 percent
1 p. m. *	56 percent
7 p. m.	68 percent

*31-year record.

Source: U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1974. Station of record: Parkersburg, West Virginia.

LOCAL GOVERNMENT

City

Olive Hill

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

Budget 1974-75 - General Fund \$175,000

Water and Sewer Fund 100,000

City Gas System 200,000

Fees and licenses - Unloading license - \$25 annually

Grayson

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

Budget 1974-75 - General Fund \$ 97,370

Water and Sewer Fund 164,000

City Gas System 260,000

Fees and licenses - Unloading license - \$10 annually

County

Structure - County Judge - 4-year term; 8 magistrates - 4-year terms

Budget 1974-75 - General Fund \$129,500; Road Fund \$41,300

Assessed Value of Property, 1975

<u>Classes of Property</u>	<u>Olive Hill</u>	<u>Grayson</u>	<u>Carter County</u>
Real Estate	\$8,997,282	\$23,894,931	\$87,789,129
Tangibles	4,471,452	5,196,041	40,337,979

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, 1975*

<u>Taxing Jurisdiction</u>	<u>Olive Hill</u>	<u>Grayson</u>	<u>Carter County</u>
County	\$.172	\$.172	\$.172
School	.429	.429	.429
City	.255	.200	

Planning and Zoning

There is no active planning and zoning commission in Olive Hill or Grayson at present.

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)

*Kentucky Department of Revenue, Kentucky Property Tax Rates, 1975.

Safety

<u>Police</u>	<u>Olive Hill</u>	<u>Grayson</u>	<u>Carter County</u>
Total staff	5	5	5
Radio-patrol cars	6	2	3

Fire

American Insurance Association Fire Rating	7	7
Volunteers	23	16

Rescue Service

Olive Hill Rescue Squad:

Number of volunteers - 23 including 5 emergency medical technicians and 6 scuba divers

Equipment - Ambulance, rescue van, jeep, first aid equipment

Personnel training - First Aid, Emergency Medical Technician training, firefighting, scuba diving

Grayson Fire Department and Rescue Unit:

Number of volunteers - 18

Equipment - Rescue unit equipped with oxygen and first aid equipment

Personnel training - Firefighting, First Aid, two with Emergency Medical Technician training

Solid Waste

	<u>Olive Hill</u>	<u>Grayson</u>
Type service	Municipal	Private
Fee charged:		
residential	\$2 monthly inside city limits \$3 monthly outside city limits	\$2.50 monthly
business	Based on use	Based on use
industrial	Based on use	Based on use
Collection frequency:		
residential	Weekly	Weekly
business	Daily	As needed
industrial	As needed	As needed
Trash pickup	Weekly	Weekly
Disposal method	County landfill	County landfill

The Carter County landfill is available for use by the public. The following fees are charged: \$.50 per cubic yard; \$1 per pickup truck load; \$2.50 - 4.00 per $1\frac{1}{2}$ ton truck load.

EDUCATION

Public Schools

	<u>Carter County</u>
Total Enrollment (1975)	5,125
Elementary	3,668
High School	1,457
Student-Teacher Ratio	20-1
Elementary	20-1
High School	22-1
Percent High School Graduates to College	31.6
Expenditures Per Pupil (1974-75)	\$551.70
Bonded Indebtedness, June 30, 1975	\$2,417,000

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1975)</u>	<u>Highest Degree Conferred</u>
Morehead State University	Morehead (19)	7,318	Masters, Ph. D.
Ashland Community College	Ashland (39)	1,407	Associate
Marshall University	Huntington, West Virginia (42)	9,772*	Academic and Professional
Maysville Community College	Maysville (59)	362	Associate
Southeastern Christian College	Winchester (66)	91	Associate
Lexington Technical Institute	Lexington (78)	1,654	Associate
Transylvania University	Lexington (78)	722	Masters**
University of Kentucky	Lexington (78)	22,526	Ph. D., M. D., D. M. D., J. D.

*Fall, 1973, enrollment.

**Courses are taught on the Transylvania campus by Xavier University of Cincinnati faculty members. The degree is issued by Xavier University.

Kentucky Christian College, a four-year, church affiliated college, is located in Grayson. It is an accredited member of the American Association of Bible Colleges, and is listed in the U. S. Department of Health, Education and Welfare Education Directory. It is not accredited by the Southern Association of Colleges and Schools. The Fall, 1975, enrollment was 402.

Vocational Schools

	<u>Nearest State School</u>	<u>Nearest Area Education Center</u>
Location	Ashland State Vocational- Technical School Ashland	Carter County Area Vocational Education Center Grayson
Miles Distant	24 miles from Grayson	
Curriculum	<u>Business and Office</u> Clerical Secretarial <u>Health Occupations</u> Health Careers Practical Nursing <u>Home Economics</u> Child Care Food Service <u>Technical</u> Electronic (Technology) <u>Trade and Industrial</u> Auto Body Repair Auto Mechanics Cabinet Making and Mill Work Carpentry-Building Trades Cosmetology Drafting Electricity Machine Shop Radio and T. V. Service Tool and Die Making Welding	<u>Trade and Industrial</u> Auto Body Repair Auto Mechanics Carpentry Drafting Electricity Welding

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

HEALTH

Local Medical Personnel

Physicians - 5
Dentists - 4

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
St. Claire Medical Center	Morehead, 19 miles from Olive Hill	94
King's Daughters' Hospital	Ashland, 24 miles from Grayson	345

St. Claire Medical Center

General hospital facilities and services - Inpatient, outpatient, and emergency services including 3 emergency rooms, 4 operating rooms, 2 delivery rooms, intensive coronary care unit, physical therapy department, diagnostic radiology, EKG laboratory, blood bank, pharmacy, respiratory therapy, clinical and histology laboratory, medical library, home health and homemaker services

Medical staff - 5 general surgeons, anesthesiologist, 2 urologists, 2 orthopedists, pediatrician, 2 obstetricians, radiologist, 3 family medicine physicians, 4 internal medicine physicians, pathologist, oral surgeon, psychiatrist, 32 registered nurses, 12 licensed practical nurses, 9 laboratory technicians, 7 X-ray technicians, pharmacist, physical therapist, respiratory therapist, continuing education director

King's Daughters' Hospital

General hospital facilities - Emergency room, 7 operating rooms, recovery room, dental surgery, X-ray, laboratory, OB section, pediatrics, intensive care unit, cardiac care unit, 17-bed psychiatric unit

Medical staff - 54 doctors on active staff, 14 doctors on courtesy staff, 14 dentists, 2 pathologists, 117 registered nurses, 44 licensed practical nurses, 133 nurse aides, 6 medical laboratory technicians, 10 radiological technologists

Other Medical Facilities

Carter County Clinic in Grayson

Ambulance Service

Name - Carter County Emergency Service

Staff - 12

Service - Carter County and surrounding areas

Equipment - 4 ambulances

Name - Smith Ambulance Service

Staff - 3

Service - Grayson and Olive Hill

Equipment - 2 ambulances

Ambulance service is also provided by the Olive Hill Rescue Squad and the Grayson Fire Department and Rescue Unit.

Public Health

Facility - Carter County Health Department

Staff - Three registered nurses, environmentalist, two clerks, health officer (part time), out-reach worker

OTHER LOCAL FACILITIES

Communications

	<u>Olive Hill</u>	<u>Grayson</u>
Telephone -	General Telephone	General Telephone
Services -	Company of Kentucky Standard	Company of Kentucky Standard
Telegraph -	Western Union	
Services -	Standard	
Postal - U. S. Post Office		
Class -	642 revenue units	1,284 revenue units
Mail received -	Once daily	Once daily
Mail dispatched -	Once daily	Once daily
Newspapers -	Olive Hill Times	Journal-Enquirer
Weekly and circulation -	1,772	2,962
Other papers received from -	Ashland, Louisville, and Lexington, Kentucky; Cincinnati, Ohio; Huntington, West Virginia	Ashland and Louisville, Kentucky; Huntington, West Virginia
Radio -		WGOH - AM, FM
Stations received from -	Grayson, Morehead, Ashland, Prestons- burg, Lexington and Louisville, Kentucky; Nashville, Tennessee	Ashland, Louisville, Pikeville, and Paintsville, Kentucky; Cincinnati and Ports- mouth, Ohio; Huntington, and Charleston, West Virginia
Television -		
Cable service -	Yes	No
Reception from -	Lexington, Kentucky; Cincinnati, Ohio; Huntington and Charles- ton, West Virginia	Huntington and Charles- ton, West Virginia
Kentucky Educational Television -	Morehead transmitter -	Channel 38

Library Services

Private library - Lusby Memorial Library (Kentucky Christian College at Grayson)

Size collection - Approximately 20,000 volumes

Special collections - Restoration Movement

Services - Films, records, magazines

Religious Institutions

	<u>Olive Hill</u>	<u>Grayson</u>
Number of churches -	7	11
Denominations	Baptist Christian Church of Christ Church of Holiness Methodist Nazarene Wesleyan	Baptist Christian Church of Christ Church of God Church of God of Prophecy Freewill Baptist Methodist Nazarene Pentecostal Presbyterian Roman Catholic

Nearest Synagogue - Ashland - 22 miles from Grayson

Congregation - Agudath Achim (reform)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Peoples Bank of Olive Hill	\$18,178,295	\$15,862,431	6/30/75
The Commercial Bank of Grayson	19,137,895	17,085,571	6/30/75
The First National Bank of Grayson	17,753,303	15,622,240	6/30/75
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>	<u>Statement Date</u>
Catlettsburg Federal Savings and Loan Association	\$19,687,074	\$17,797,166	12/31/74

Hotels and Motels

	<u>Olive Hill</u>	<u>Grayson</u>
Total number	1	1
Total units	28	30

Clubs and Organizations

Olive Hill

Business and Civic - Jaycees, Olive Hill Chamber of Commerce,
PTA, Rotary

Fraternal - American Legion, Masons

Women's - American Legion Auxiliary, Bud and Bloom Club,
Eastern Star, Garden Club

Youth - Boy Scouts, 4-H, Girl Scouts, Little League Baseball

Other - Fish and Game Club, Ministerial Association, Skyline Trap
Shoot Club

Grayson

Business and Civic - Chamber of Commerce, Jaycees, Lions Club,
PTA, Rotary Club

Fraternal - American Legion, Masons, Shriners, VFW

Women's - Eastern Star, Garden Club, Graysonian Homemakers,
REA Ladies Club, Woman's Club, Younger Woman's Club

Youth - Boy Scouts, FFA, FHA, 4-H, Girl Scouts, Little League
Baseball

Other - Boosters Club, Little Sandy Fish and Game Club

RECREATION

Local

Recreational facilities in Olive Hill include tennis courts, ball fields, a playground, a swimming pool, a movie theater, and a park with a picnic area. Grayson's recreational facilities include tennis courts, playgrounds, a ball field and a private country club with a golf course.

Carter Caves State Resort Park, 6 miles north of Olive Hill, is located in an area of woods, cliffs, streams, natural bridges, and caves. Approximately twenty caves are located within the 1,000 acres of the park. Regular tours are conducted through several of the caves. Other features of the park include a 37-acre lake with beach, a lodge, cottages, a swimming pool, a riding stable, a playground, a 9-hole golf course, hiking trails, and a 300-seat convention center.

A trip down Tygart's Creek near Olive Hill offers an opportunity for canoeing, spelunking, hiking, hunting, and picnicking.

Grayson Lake State Park is located south of Grayson on a 1,500-acre lake. The park features a beach, campsites, picnic areas, a boat launch and a marina.

Grayson Memory Days, held annually, features a barbecue, street dancing, and a horse show. Eastern Kentucky Homecoming held in Olive Hill on July 4, features a parade, music, arts and crafts.

Area (Within 25 miles)

Greenbo Lake State Park is located at Greenup, 24 miles north of Grayson. Facilities include a 225-acre lake, lodge, a swimming pool, campsites, a beach and bathhouse, boat rentals, hiking trails, a picnic shelter, and playgrounds.

Daniel Boone National Forest, 14 miles from Olive Hill, is a vast timberland in which Daniel Boone hunted and settled. Throughout the forest are picnic areas, playgrounds, hiking areas, campgrounds, stocked creeks and lakes, special hunting preserves, and boating facilities.

COMMUNITY IMPROVEMENTS

Olive Hill

Recent:

1. Gibraltar Industries and Case, Inc., both apparel manufacturers, are now in operation.
2. Four businesses have recently opened.
3. A study has been conducted on the need for downtown renovation in Olive Hill.
4. A city recreational park and a public swimming pool have been completed.
5. A new bridge has been built at Tygart's Creek.

Planned or Underway:

1. Work is now in progress at the water treatment plant to improve and remodel facilities. In addition, lines are being extended to the Rowan County line and to the entrance of Carter Caves State Resort Park. Two new storage tanks have been constructed and another storage tank is planned.
2. A football field is under construction at West Carter County High School.
3. Plans are being made to set up a library in Olive Hill.
4. Olive Hill has applied for a federal grant to conduct a long-range study of the sewerage system.

Grayson

Recent:

1. Seven businesses have opened recently in Grayson.
2. The First National Bank has enlarged facilities and has added drive-in banking services.

3. Catlettsburg Federal Savings and Loan Association has opened a branch office in Grayson.
4. A medical clinic and new post office have been built.
5. Kentucky Christian College has completed a \$600,000 men's dormitory. A women's dormitory is planned for the near future.
6. An ambulance service has begun operations in Grayson.

Planned or Underway:

1. A library for Grayson is in the planning stages.
2. Construction has begun on a branch bank building for the Commercial Bank of Grayson.
3. A football field at East Carter County High School and a grade school playground are now under construction.
4. A preliminary engineering study is underway to evaluate Grayson's sewerage system.
5. The Grayson Utility Commission is currently in the process of constructing 4.5 miles of additional main lines.

HISTORY

Carter County, the eighty-eighth formed in the state, dates from 1838. Its lands were taken from Greenup and Lawrence Counties.

The first settlement made in Carter County was around the turn of the 19th century by persons interested in making salt. Surplus salt was shipped down the Little Sandy River to the Ohio on flatboats. This supply of salt combined with similar quantities from other Kentucky counties such as Bath and Bullitt constituted a part of the early commerce down the Ohio.

Carter County was named in honor of Colonel William G. Carter who was a member of the state senate when the county was formed.

Grayson, the county seat, was named for General William Grayson, who received a grant of land from Isaac Shelby during his second term as governor, and Colonel Robert Grayson, a brother, who was once an aide-de-camp to General George Washington.

The 1974 total employment in the county averaged 5,990 with agriculture providing 490 jobs and government 900. Trade and services firms employed 850, while manufacturers employed 1,020.

The four largest industrial concerns in the county are Cowden-Olive Hill Company; Case, Incorporated; Ralco Sewing Industries -- all manufacturers of apparel; and General Refractories Company which makes fireclay refractory brick.

In 1840, the population of Carter County was 2,905. The population then began to gain until 1940 when it reached 25,545. Since then it has shown a slight decline with the 1974 estimated population being 21,200. The 1973 estimated population of Grayson was 2,363. The estimated population of Olive Hill in 1973 was 1,232.

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