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1980

# Industrial Resources: Carter County - Olive Hill and Grayson

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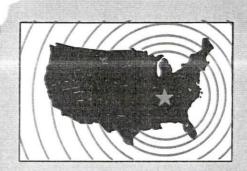
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# ANDUSTRIAL RESOURGES

OLIVE HILL

GRAYSON

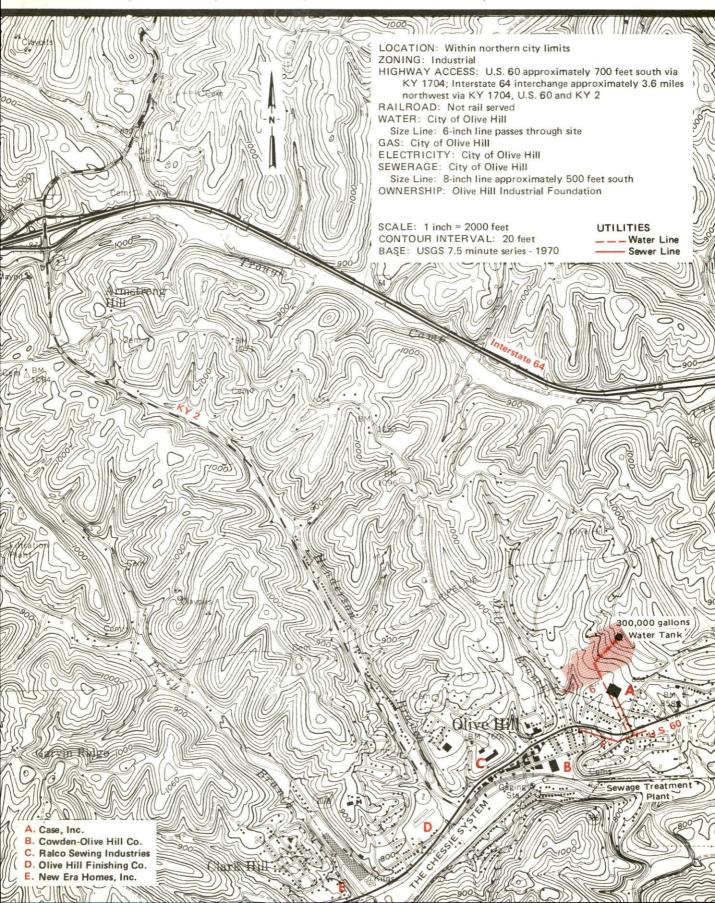
Kentucky first.



DEPARTMENT OF COMMERCE

#### OLIVE HILL, KENTUCKY --- Industrial Site No. 180 --- 22 Acres

For more information contact Mr. Gayle Rose, P. O. Box C, Olive Hill, Kentucky 41164 or the Kentucky Department of Commerce, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601.



## INDUSTRIAL RESOURCES OLIVE HILL AND GRAYSON, KENTUCKY

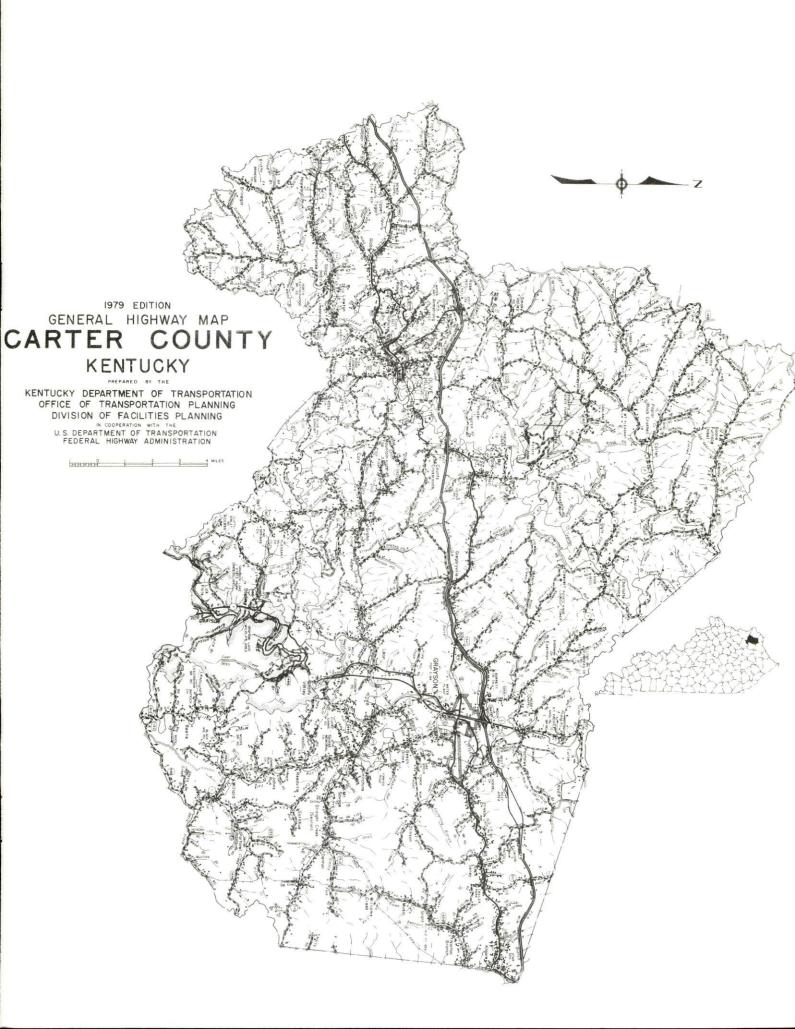
Prepared by
The Kentucky Department of Commerce
Division of Research and Planning
in cooperation with
The Olive Hill Chamber of Commerce
and
The Grayson Area Chamber of Commerce

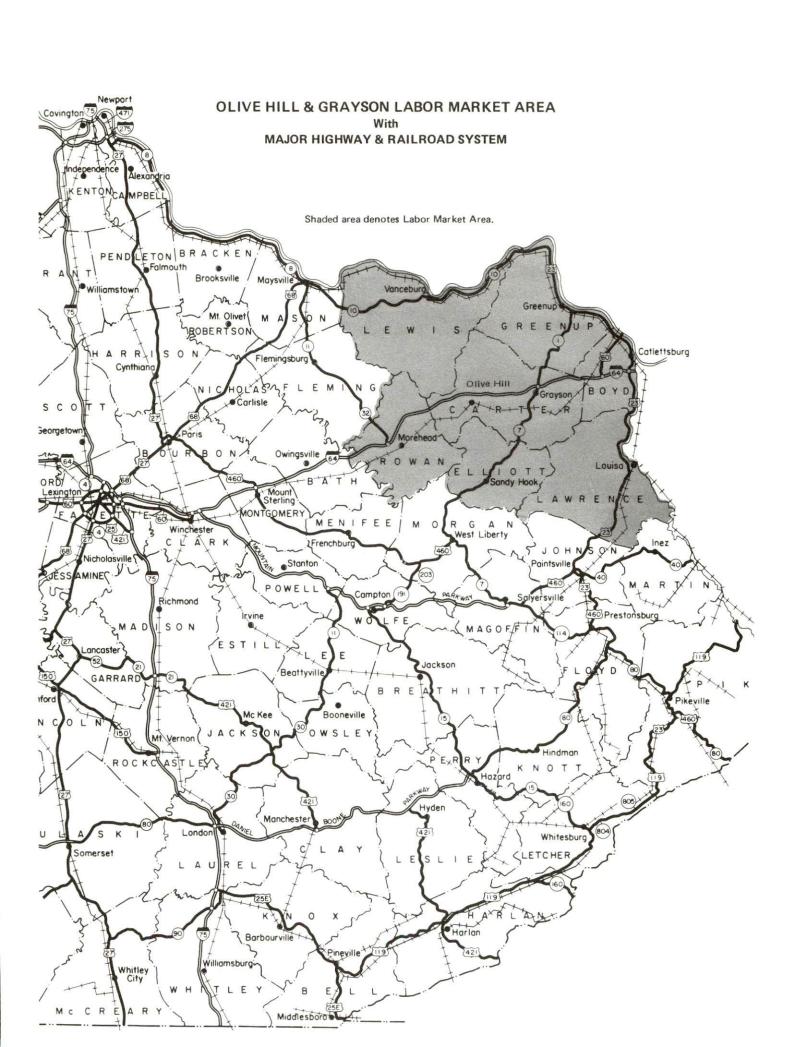
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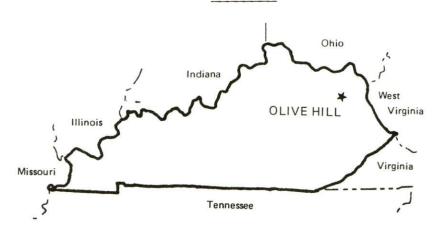
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## SUMMARY OF INDUSTRIAL RESOURCES OLIVE HILL AND GRAYSON, KENTUCKY

#### LOCATION



#### Road Distance in Miles from Olive Hill:

% Nonwhite, Carter County, 1978

Atlanta Chicago New York	426 437 645	Baltimore Detroit St. Louis	473 422 420
	<u> </u>	POPULATION	
City of Olive Hil City of Grayson, Carter County, 19 Labor Market Area	1977 78		$\begin{array}{r} 2,211 \\ \underline{2,404} \\ 23,300 \\ 165,800 \end{array}$

#### LABOR ANALYSIS

0.2

Labor Market Area - <u>Carter, Boyd, Elliott, Greenup, Lawrence, Lewis and Rowan Counties</u>

Estimated available workers from labor market area, 1978:

Male	5,773	Female	4,824
Unemployment rate,	1978	Labor Market Area	5.5%
Carter County Boyd County Elliott County Greenup County	8.9% 4.4% 5.0% 3.8%	Lawrence County Lewis County Rowan County	$\frac{9.1\%}{7.6\%}$ $\frac{5.2\%}{}$

Total employment, Carter County, 1978 - 7,080
Manufacturing employment in labor market area, 1978 - 14,557

Major manufacturing plants in Carter County:

Name	Employment
Ashland Sales & Service, Inc. Case, Inc. Cowden-Olive Hill Company General Refractories Company Louisville Fire Brick Works Mullins & Sexton Lumber Company	75 160 214 169 57 52 85 90
New Era Homes, Inc. Olive Hill Finishing Company Ralco Sewing Industries	85 90 170

Labor unions in local manufacturing plants:

Brick and Clay Workers; Steelworkers

#### INDUSTRIAL SERVICES

	Location	Mileage from Olive Hill
Tool & Die, Machine & Pattern Shops Metal Service Centers Heat Treating Metal Finishers Electric Motor Repair	Ashland, Kentucky Huntington, West Virginia Huntington, West Virginia Huntington, West Virginia Huntington, West Virginia	$\frac{\frac{36}{41}}{\frac{41}{41}}$

#### TRANSPORTATION

#### Rail:

Railroad - The Chessie System serves Olive Hill
Distance to nearest piggyback - 41 miles from Olive Hill

#### Highways:

Interstate - <u>I-64</u> U.S Highway - <u>U.S. 60</u>

#### Truck:

Number of interstate motor carriers - Olive Hill - 5, Grayson - 4; Local terminals - 0

#### Air:

Nearest scheduled airline service - <u>Tri-State Airport</u>
Distance - <u>37 miles from Grayson and 50 miles from Olive Hill;</u>
Airlines serving - Piedmont and USAir

Nearest local airport - <u>Sellers Field</u>
Distance - 4 miles from Olive Hill; Runway length - 2,500 feet

#### Water:

Nearest navigable river - Ohio River

Nearest public port - Ashland (Construction to begin in 1980)

Distance - 24 miles from Grayson and 36 miles from Olive Hill

#### UTILITIES AND SERVICES

#### Electricity:

#### Olive Hill

Local distributor - Olive Hill Electric Company
Source of power - Kentucky Power Company

#### Grayson

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

#### Natural Gas:

#### Olive Hill

Local distributor - <u>City of Olive Hill Natural Gas System</u> Source of supply - <u>Tennessee Gas Pipeline Company</u> Available for new industry - Not at the present time

#### Grayson

Local distributor - <u>Grayson Utility Commission</u>
Source of supply - <u>Tennessee Gas Pipeline Company</u>
Available for new industry - Not at the present time

#### Other Fuels:

Number of local propane distributors -  $\frac{2}{100}$  Number of local distillate fuel oil distributors -  $\frac{3}{100}$ 

#### Water, treated:

#### Olive Hill

Local supplier - Municipal
Excess municipal system capacity - 350,000 gpd
Storage capacity - 650,000 gallons
Expansions planned - No

#### Grayson

Local supplier - Municipal
Excess municipal system capacity - 30,000 gpd
Storage capacity - 625,000 gallons
Expansions planned - Yes

#### Water, raw:

Sources - Little Sandy River, Tygart's Creek and Grayson Lake

#### Sewer:

#### Olive Hill

Excess treatment capacity - 125,000 gpd Planned improvements - Yes

#### Grayson

Excess treatment capacity - 270,000 gpd Planned improvements - Yes

#### CLIMATE

Temperature, Normal - 54.6 degrees F.
Precipitation, Normal - 38.44 inches
Snowfall, Mean Annual - 24.2 inches
Relative humidity (%) - 7 a.m. 80; 7 p.m. 68

#### GOVERNMENT

#### Olive Hill

Type -  $\frac{\text{Mayor-City Council}}{\text{personnel}}$  - full-time -  $\frac{5}{\text{Fire department personnel}}$  - volunteer -  $\frac{26}{\text{Inside city}}$  -  $\frac{7}{\text{Outside city}}$  -  $\frac{7}{\text{Inside city}}$ 

#### Grayson

Type - Mayor-City Council Police personnel - full-time -  $\frac{7}{2}$  Fire department personnel - volunteer -  $\frac{20}{1}$  Fire insurance rating (A.I.A.), class - Inside city -  $\frac{7}{10}$  Outside city -  $\frac{10}{10}$ 

#### TAXES

#### Property taxes:

Combined state and local rates per \$100 valuation, 1979 (100% assessment)

*		Inside City of Olive Hill	Inside City of Grayson	Outside City
	Land and buildings Mfg. machinery, raw materials,	\$0.7795	\$0.7381	\$0.561
	goods in process, pollution control equipment	0.1500	0.1500	0.150
3.	Finished goods, office equip- ment, vehicles, other tangibles	0.9505	0.9091	0.732
4.	Intangibles (accounts receivable notes, bonds, etc.)	e, 0.2500	0.2500	0.250
5.	Leaseholds in I. R. bond financed plants	0.0150	0.0150	0.015

#### EDUCATION

Nearest state vocational-technical school - Ashland State Vocational-Technical School at Ashland, 36 miles from Olive Hill

Area vocational education center - Carter County Area Vocational

Education Center at Olive Hill

College or university - Kentucky Christian College at Grayson

#### Public Schools:

High school enrollment - 1,600; Student/teacher ratio - 25-1 Elementary school enrollment - 3,972; Student/teacher ratio - 17-1

#### MEDICAL

Number of physicians locally - 3; Number of dentists locally - 4
Nearest hospitals - St. Claire Medical Center at Morehead, 19 miles from
Olive Hill, and King's Daughters' Hospital, 24 miles from Grayson
Total number of beds - 510

#### COMMUNICATIONS

Local newspapers - Olive Hill Times - Weekly; Journal-Enquirer - Weekly Local radio stations - WGOH-AM, WVGO-FM, WKCC-FM
Television reception - Cable service available

#### RELIGIOUS FACILITIES

Churches - Olive Hill - 7, Grayson - 12; Nearest synagogue - Ashland, 24 miles from Grayson and 36 miles from Olive Hill

#### FINANCIAL INSTITUTIONS

Banks - 3; Total assets - \$127,669,108.68Savings & loan associations - 1; Total assets - \$33,363,068.20

#### PUBLIC LODGING

Total number hotels and motels - 2; Total rooms - 58

#### RECREATION FACILITIES

#### Olive Hill

Park; Swimming pool; Tennis courts; Baseball fields; Playgrounds; Picnic
area

#### Grayson

Tennis courts; Baseball fields; Playgrounds; Picnic areas

Nearest state resort park - <u>Carter Caves State Resort Park</u>
<u>Camping; Swimming; Fishing; Boating; Lodgings; Dining facility; Open</u>
<u>year round</u>

#### THE LABOR MARKET AREA

POPULATION

Area	1978*	1970	Percent Nonwhite**
Olive Hill	2,211**	1,197	0.1
Grayson	2,404**	2,184	0.4
Labor Market Area	165,800	151,442	N/A
Carter County	23,300	19,850	0.2
Boyd County	54,900	52,376	1.6
Elliott County	6,400	5,933	0.2
Greenup County	37,000	33,192	0.5
Lawrence County	12,800	10,726	0.3
Lewis County	13,900	12,355	0.3
Rowan County	17,500	17,010	1.4

\*Provisional Estimates.

Sources: U.S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 830, October 1979; Series P-26, No. 78-17, August 1979. University of Louisville, Urban Studies Center, Population Research Unit, "Kentucky's Population Disaggregations of 1978 Estimates," January 1980.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1978

	Carter County	Labor Market Area
Civilian Labor Force	7,768	63,402
Employment	7,080	59,919
Agricultural Nonagricultural	417 6,663	2,092 57,827
Unemployment	688	3,483
Rate of Unemployment (%)	8.9	5.5

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1978.

<sup>\*\*1977</sup> Population Estimates; 1970 Percent Nonwhite for cities; 1978 Percent Nonwhite for counties.

## CARTER COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

THEIR	PRODUCTS AND EMPLOY	MENI			
			mployr		))
Firm (Establishment date)	Product	Total	Male	Female ·	<u>Organized</u>
Carter City					
Standard Slag Stone Company (1954)	Crushed limestone	13	12	1	*
Denton					
Mullins & Sexton Lumber Company (1963)	Wood pallets, lumber	52	50	2	
Grahn					
Louisville Fire Brick Works (1913)	Fire brick	57	56	1	*
Grayson					
Big Sandy Ready Mix					
Concrete, Inc. (1959)	Ready mix concrete	4	2	2	
Evans Lumber Company, Inc. (1953)	Millwork	8	6	2	
The Grayson Journal- Enquirer (1922)	Newspaper	3	1	2	
Sturgills Truck Bodies (1950)	Wood truck bodies	2	2	0	
Hitchens					
General Refractories					
Company (1912)	Fireclay refrac- tory brick	169	163	6	*
Olive Hill					
Acme Stone Company					
(1949) Ashland Sales &	Crushed stone	13	12	1	*
Service, Inc. (1968)	Military jackets, coats	75	5	70	
Case, Inc. (1970)	Men's sportswear, uniform coat liners, insulated				
Cowden-Olive Hill	underwear	160	19	141	
Company (1963)	Men's and boys' work and play				
	clothes	214	24	190	*
			(Cor	ntd.)	

			mployr		
Firm (Establishment date)	Product	Total	Male	Female	Organized
East Kentucky Paving Corporation (1957)	Bituminous				
	concrete	10	10	0	*
Johnson Bass Hawk Company, Inc. (1977) New Era Homes, Inc.	Fiberglass boats	10	9	1	
(1978)	Pre-fabricated homes, wood				
Olive Hill Finishins	and brick	85	79	6	
Olive Hill Finishing Company (1975) Ralco Sewing Industries	Greeting cards	90	10	80	
(1970)	Men's and boys' insulated underwear, men's hunting pants and parkas, men's, boys' and ladie	c.l			
	ski wear	170	25	145	*
*Son Labor Organizations bo	1014				

\*See Labor Organizations below. Source: Kentucky Department of Commerce, Division of Research and Planning.

#### LABOR ORGANIZATIONS

Union	Representing manufacturing workers at:
The United Brick and Clay Workers of America,	
AFL-CIO	Acme Stone Company; Cowden-Olive Hill Company; General Refractories Company; Louisville Fire Brick Works; Ralco Sewing Industries; Standard Slag Stone Company
United Steelworkers of America, AFL-CIO	East Kentucky Paving Corporation

#### INDUSTRIAL SERVICES

THOOS	TRIAL SERVICES	
	Location	Mileage from Olive Hill
Tool & Die, Machine & Pattern Shops	Ashland, Kentucky	36
Metal Service Centers	Huntington, West Virginia	41
Heat Treating	Huntington, West Virginia	41
Metal Finishers	Huntington, West Virginia	41
Electric Motor Repair Sources: Kentucky Directory of		, 1979.
Kentucky Department of Commer	ce. Division of Research and	Planning.

## ESTIMATED MALE LABOR SUPPLY OLIVE HILL AND GRAYSON LABOR MARKET AREA

	Current			Future	
		Not in		Under-	Reaching 18 years
Area	Total	Labor Force	Unemployed	employed	of age before 1986
Labor Market					
Area	5,773	1,102	1,681	2,990	7,210
Carter	795	160	335	300	948
Boyd	1,499	371	418	710	2,367
Elliott	289	44	105	140	286
Greenup	948	250	248	450	1,737
Lawrence	481	89	182	210	512
Lewis	503	92	171	240	710
Rowan	1,258	96	222	940	650

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1978. Kentucky Department of Commerce, Future Labor Supply Before 1986.

ESTIMATED FEMALE LABOR SUPPLY
OLIVE HILL AND GRAYSON LABOR MARKET AREA

OLIVE HILL AND GRATSON LABOR MARKET AREA					
		Cui	Future		
		Not in		Under-	Reaching 18 years
Area	Total	Labor Force	Unemployed	employed	of age before 1986
Labor Market					
Area	4,824	482	1,802	2,540	6,660
Carter	651	68	353	230	937
Boyd	1,478	178	480	820	2,066
Elliott	185	18	107	60	315
Greenup	875	107	268	500	1,608
Lawrence	321	38	193	90	426
Lewis	397	37	180	180	675
Rowan	917	36	221	660	633

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1978. Kentucky Department of Commerce, Future Labor Supply Before 1986.

AVERAGE WEEKLY WAGES BY INDUSTRY, BY PLACE OF WORK, 1978

	DI PLACE OF	WURK, 1970		
	Carter County	Boyd County	Elliott County	Greenup County
All Industries Mining & Quarrying	\$169.01 *	\$255.73	\$264.72	\$329.15 *
Contract Construction	229.57	325.26	161.02	236.06
Manufacturing	164.07	331.01	*	425.90
Transportation, Communications &				
Public Utilities	260.73	278.54	*	275.87
Wholesale & Retail Trade	130.99	165.90	224.23	154.57
Finance, Insurance & Real Estate Services	188.68 126.15	212.61 172.34	* 101.59	157.99 132.97
Other	103.13	125.18	0	*

	Lawrence County	Lewis County	Rowan County	
All Industries	\$190.05	\$130.52	\$175.56	
Mining & Quarrying	*	0	*	
Contract Construction	344.03	*	203.05	
Manufacturing	125.28	*	167.25	
Transportation,				
Communications &				
Public Utilities	*	142.46	260.73	
Wholesale & Retail Trade	127.81	104.72	121.81	
Finance, Insurance &				
Real Estate	192.74	*	215.38	
Services	*	117.12	195.87	
Other	0	0	0	
*Not disclosed				

\*Not disclosed.

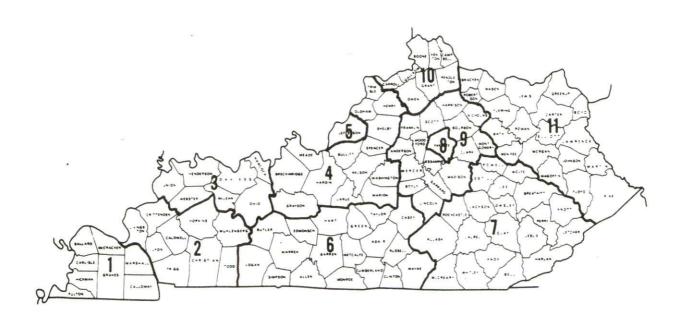
Note: Excludes domestic workers, railway workers; certain nonprofit corporations; majority of federal, state, and local government workers; and self-employed workers.

Source: Kentucky Department for Human Resources, Average Weekly Wages

of Workers Covered by Kentucky Unemployment Insurance Law, 1978.

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

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data is compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for eleven 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

Area	1978	1974	Percent Change
Carter County Labor Market Area	\$4,224	\$2,971	42.2
Range Kentucky U.S.	\$3,818 - 8,128 6,605 7,840	\$2,809 - 5,031 4,524 5,428	N/A 46.0 44.4

Source: U.S. Department of Commerce, Bureau of Economic Analysis, April 1980.

#### TRANSPORTATION

#### Rail

Line serving Olive Hill - The Chessie System

Services - One eastbound and one westbound freight makes daily stops; one eastbound and one westbound through freight daily; team track with space for seven cars; siding space available for 50 cars; nearest piggyback facilities are available in Huntington, West Virginia, 41 miles east of Olive Hill

Grayson is not directly served by a rail line.

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

The Chessie System
Real Estate and Industrial Development
808 Dixie Terminal Building
Cincinnati, Ohio 45202
(513) 369-5258

#### 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

Olive Hill

Budig Western\*

Hogan Storage and Transfer Company\*\*

Overnite Transportation Company\*

Reinhardt Transfer Company\*

Smith's Transfer Corporation\*\*

Grayson

Hogan Storage and Transfer Company\*\*

Overnite Transportation Company\*

Reinhardt Transfer Company\* Smith's Transfer Corporation\*\*

Other Freight Services

Purolator Courier Corporation\*\*\*

United Parcel Service\*\*\*

Home Office

1100 Gest Street

Cincinnati, Ohio 45203

P.O. Box 377

Williamson, West Virginia 25661

P.O. Box 1216

Richmond, Virginia 23209 1410 Tenth Street

P.O. Box 7

Portsmouth, Ohio 45662

P.O. Box 1000

Staunton, Virginia 24401

-Same as above-

-Same as above-

-Same as above-

-Same as above-

Nearest Shipping Center

Ashland, 36 miles from Olive Hill and 24 miles from Grayson

Ashland, 36 miles from Olive Hill and

24 miles from Grayson

<sup>\*</sup>Interstate and intrastate service.

<sup>\*\*</sup>Interstate service only.

<sup>\*\*\*</sup>For regular scheduled pickups or for occasional pickups, arrangements must be made with the Louisville office of Purolator Courier Corporation or United Parcel Service.

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

		Delivery			Delivery
	Highway	Time*		Highway	Time*
City	Miles	TL	City	Miles	TL
Atlanta, Ga.	426	1	Los Angeles, Ca.	2,265	6-8
Baltimore, Md.	473	1-2	Louisville, Ky.	157	1
Birmingham, Ala.	483	1-2	Nashville, Tenn.	295	1
Chicago, Ill.	437	1-2	New Orleans, La.	812	3
Cincinnati, Ohio	163	1	New York, N. Y.	645	2-3
Cleveland, Ohio	335	1-2	Pittsburgh, Pa.	305	1-2
Detroit, Mich.	422	3	St. Louis, Mo.	420	1
Knoxville, Tenn.	232	1			

\*Delivery time does not include the day of pickup.

Source: Delivery Time Only - Overnite Transportation Company, P.O. Box 1216,
Richmond, Virginia 23209.

#### Air

	Local
Location: Runways: Length: Traffic	Sellers Field 4 nautical miles south-southeast of Olive Hill 1 paved 2,500 feet
Control: Lighting: Services:	Wind sock and tetrahedron None Tie down and hangar
	Nearest Scheduled Airline Service
Location:	Tri-State Airport (Walker-Long Field) 9 miles southwest of Huntington, West Virginia; 37 miles east of Grayson and 50 miles east of Olive Hill
Runways: Length:	2 paved 6,509 feet and 3,007 feet
Traffic Control:	Tower
Lighting: Services:	Beacon, runway Piedmont and USAir airlines; 100LL and jet fuel; major repairs, major Avionics repairs; hangars and tiedowns; charter service; flight instructions; plane rental; U.S. Customs; taxi; limousine; car rentals; weather information; restaurant
Air Freight Service:	Air carriers accept air freight on a space
361 7 166.	available basis

Bus - Southern Greyhound Bus Lines serve Olive Hill and Grayson,

Taxi - One company provides service to Olive Hill and Grayson.

Rental Services - Auto, truck, and trailer rentals are available in Ashland, 24 miles from Grayson and 36 miles from Olive Hill.

#### Water

Located 24 miles northeast of Grayson and 36 miles northeast of Olive Hill is the Ohio River at Ashland, where a nine-foot navigation channel is maintained. The Eastern Kentucky Port Authority is in the process of negotiating to buy two parcels of land in Ashland at Mile 321 on the Ohio River for the construction of a general port facility. Construction of the riverport is expected to begin in 1980.

#### POWER AND FUEL

#### Electricity

Company serving Olive Hill - Olive Hill Electric Company Source of power - Kentucky Power Company Total generating capacity - 1,002,600 KW For industrial rates contact:

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

> > and/or

Kentucky Power Company P.O. Box 1428 Ashland, Kentucky 41101 (606) 325-9911

Company serving Grayson and sections of east and west Carter County Kentucky Power Company
Source of power - Kentucky Power Company
Total generating capacity - 1,002,600 KW
For industrial rates contact:

Kentucky Power Company P.O. Box 1428 Ashland, Kentucky 41101 (606) 325-9911

Company serving central and southwestern sections of Carter County Grayson Rural Electric Cooperative Corporation
Source of power - East Kentucky Power Cooperative
Total generating capacity - 867,000 KW
For industrial rates contact:

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

and/or

Grayson RECC 109 Bagby Park Grayson, Kentucky 41143 (606) 474-5136

#### Natural Gas

Company serving Olive Hill - City of Olive Hill Natural Gas System Source of supply - Tennessee Gas Pipeline Company Size of transmission mains - 24-inch (supplier);
2 and 3 inches (distributor)
Distribution mains - 2 and 3 inches
Distribution pressure - 14.73 psi
Btu content - 1,022 per cubic foot
Specific gravity - .576
For rates and supplies contact:

City of Olive Hill Natural Gas System City Clerk's Office Box 460 Olive Hill, Kentucky 41164 (606) 286-2192

Company serving Grayson - Grayson Utility Commission Source of supply - Tennessee Gas Pipeline Company Size of transmission mains - 24-inch (supplier); 4 inches (distributor)
Distribution mains - 1, 2, and 3 inches Distribution pressure - 25 psi
Btu content - 1,000 per cubic foot Specific gravity - .60
For rates and supplies contact:

Grayson Utility Commission 302 East Main Street Grayson, Kentucky 41143 (606) 474-5611

#### Other Fuels

#### Propane

Prince and Ross Gas Company U.S. Highway 60 East Grayson, Kentucky 41143 Williams Energy Company U.S. Highway 60 East Grayson, Kentucky 41143

#### Fuel oils

Distillate fuel oil -

Davis & Davis Distributors Ashland Oil and Refining Company Grayson, Kentucky 41143 Qualls Oil Company, Inc.\* Texaco Oil Distributor Old U.S. Highway 60 East Olive Hill, Kentucky 41164

Waggoner Oil Company, Inc.\* Union 76 Oil Distributor U.S. Highway 60 and I-64 Olive Hill, Kentucky 41164

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

Low sulphur content coal - Available in Kentucky.

<sup>\*</sup>Bulk plant.

#### WATER AND SEWERAGE

#### Water

Company serving Olive Hill - Olive Hill Water Company
Box 460
Olive Hill, Kentucky 41164
(606) 286-2192

Source - Olive Hill Reservoir
Treatment plant capacity - 750,000 gallons per day
Average daily consumption - 350,000 gallons
Peak daily consumption - 400,000 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

#### Inside City

First	2,000 gallo	ns \$4.25	(Minimum)
Next	13,000 gallo	ns .90	per M gallons
Next	5,000 gallo		per M gallons
Next	5,000 gallo		per M gallons
Next	25,000 gallo		per M gallons
All over	50,000 gallo	ns .50	per M gallons

#### Minimum Monthly Charge

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

#### Outside City

2,000	gallons			
3,000	gallons	1.62	per M	gallons
5,000	gallons			
5,000	gallons			
5,000	gallons	1.08	per M	gallons
5,000	gallons	.90	per M	gallons
25,000	gallons	.72	per M	gallons
50,000	gallons	.54	per M	gallons
100,000	gallons	.50	per M	gallons
•		(Contd.)		
	3,000 5,000 5,000 5,000 5,000 25,000 50,000	2,000 gallons 3,000 gallons 5,000 gallons 5,000 gallons 5,000 gallons 5,000 gallons 25,000 gallons 50,000 gallons 100,000 gallons	3,000 gallons 1.62 5,000 gallons 1.44 5,000 gallons 1.26 5,000 gallons 1.08 5,000 gallons .90 25,000 gallons .72 50,000 gallons .54 100,000 gallons .50	3,000 gallons 1.62 per M 5,000 gallons 1.44 per M 5,000 gallons 1.26 per M 5,000 gallons 1.08 per M 5,000 gallons .90 per M 25,000 gallons .72 per M 50,000 gallons .54 per M 100,000 gallons .50 per M

i

#### Minimum Monthly Charge

		connection	\$ 8.50
	1-inch	connection	10.50
1		connection	15.00
		connection	22.50
		connection	45.00
	4-inch	connection	97.50

Tap-on charge: 3/4-inch connection Inside city - \$100 Outside city - \$150

Company serving Grayson - Grayson Utility Commission\* 302 East Main Street Grayson, Kentucky 41143 (606) 474-5611

Source - Little Sandy River
Treatment plant capacity - 750,000 gallons per day
Average daily consumption - 700,000 gallons
Peak daily consumption - 720,000 gallons
Type treatment - Coagulation, filtration, chlorination, fluoridation
Storage capacity - 625,000 gallons
Size lines - 2, 4, 6, 8, 10 and 12 inches
Average pressure - 80 psi
Average temperature - 60 degrees F.

#### MONTHLY WATER RATES

First	2,000 gallons	\$5.00 (Minimum)
Next	8,000 gallons	1.35 per M gallons
Next	40,000 gallons	1.25 per M gallons
0ver	50,000 gallons	1.15 per M gallons

Out-of-city customers have a \$2.00 surcharge added to the water rate.

Tap-on charge: 3/4-inch meter
Inside city - \$75

Outside city - \$150

For larger installations, the regular fee is charged plus cost.

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

Average discharge - Little Sandy River at Grayson, Kentucky, 474 cfs (40 years, USGS, unadjusted); Tygart's Creek at Olive Hill, Kentucky, 87.4 cfs (21-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

<sup>\*</sup>Planned improvements to the water system will increase the treatment plant capacity to 1,500,000 gallons per day.

#### Sewerage

Company serving Olive Hill - City of Olive Hill Sewerage System\*
Box 460
Olive Hill, Kentucky 41164
(606) 286-2192

Design capacity - 250,000 gallons per day
Average daily flow - 125,000 gallons
Treatment - Primary
Type treatment - Cold floating top digester, drying beds
Treated effluent discharged into - Tygart 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 charge
Tap-on charge: Inside city - \$100

Company serving Grayson - Grayson Utility Commission\*\*
302 East Main Street
Grayson, Kentucky 41143
(606) 474-5611

Outside city - \$150

Design capacity - 720,000 gallons per day

Average daily flow - 450,000 gallons

Treatment - Primary

Type treatment - Trickling filter, clarifier and drying beds

Treated effluent discharged into - Little Sandy River

Size of sanitary mains - 6, 8 and 10 inches

Size of storm mains - 12 inches

Rates - A minimum charge of \$5.55 or 90 cents per 1,000 gallons of water used

Tap-on charge: Inside city - \$75 Outside city - \$150

and a Sewer System Evaluation Study will be conducted.

<sup>\*</sup>The study phase of a 201 Facilities Plan has been completed and approved. Funds will be available in June of 1980 for the preparation of construction plans and specifications to upgrade the system.

\*\*An infiltration/inflow study of the sewerage system has been completed

#### CLIMATE

		Carter County	
<u>Temperature</u>			
Average an Record hig Record low Normal hea (Heating of nega	l-year record) Inual 1978 Inual 1978 Inest, August, 1918 (90-year record) Ivest, February, 1899 (90-year record) Iting degree days (30-year record) I degree day totals are the sums Itive departures of average daily Itures from 65 degrees F.)	54.6 degrees 52.1 degrees 106.0 degrees -27.0 degrees 4,817	
Precipitatio	<u>on</u>		
Normal (30-year record) Mean annual snowfall (91-year record) Total precipitation 1978 Mean number days precipitation (.01 inch or more)		38.44 inches 24.20 inches 36.87 inches	
(90-year record) Mean number days thunderstorms (76-year record)		142 44	
Prevailing Winds		N/A	
Relative Humidity			
7 a.m. 1 p.m. 7 p.m.	80 percent (60-year record) 56 percent (31-year record) 68 percent (60-year record)		

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1978. Station of record: Parkersburg, West Virginia.

#### LOCAL GOVERNMENT

#### City

#### Olive Hill

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

Budget 1980 - General Fund \$196,100 Water and Sewer Fund 199,700

City Gas System 358,416

Fees and licenses - Unloading licenses - \$25.00 per year; candy, cigarette, soft drink, and tobacco licenses - \$10.50 per year

#### Grayson

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

Budget 1978-1979 - General Fund \$142,494

Water and Sewer Fund 193,805

City Gas System 431,995

Fees and licenses - Auto sticker - \$10.00 per year; unloading license - \$30.00 per year; vending machines - \$10.00 per machine

#### County

Structure - County Judge/Executive - 4 year term; 5 magistrates - 4-year terms Budget 1979-80 - General Fund \$275,600; Road Fund \$155,500

#### Assessed Value of Property, 1979

Classes of Property	Olive Hill	Grayson	Carter County
Real Estate and Tangibles Real Estate Tangibles	\$11,482,635 5,802,624	\$29,187,189	\$132,427,491 42,362,670

#### Property Taxes

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

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.279 per \$100 of assessed valuation.

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

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

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

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

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

## Combined State and Local Rates Per \$100 Valuation, 1979\* (100% assessment)

		Inside City of Olive Hill	Inside City of Grayson	Outside _City
1. 2.	Land and buildings Mfg. machinery, raw materials, goods in process, pollution	\$0.7795	\$0.7381	\$0.561
3.	control equipment Finished goods, office equipment, vehicles, other	0.1500	0.1500	0.150
4.	tangibles Intangibles (accounts receivable, notes,	0.9505	0.9091	0.732
5.	bonds, etc.) Leaseholds in I. R.	0.2500	0.2500	0.250
٥.	bond financed plants	0.0150	0.0150	0.015

<sup>\*</sup>Kentucky Department of Commerce.

#### Planning and Zoning

At the present time there is no planning and zoning commission active in Olive Hill or Grayson.

Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, National Fire Protection Association Standards of Safety (for buildings with an occupancy of less than 100 persons), Kentucky Building Code (modeled after BOCA code and applying to buildings with an occupancy of 100 or more persons)

#### Safety

Police	Olive Hill	Grayson	Carter County
Total staff	5 full-time	7	6
Radio-patrol cars	3 part-time 2	2	3
Fire			
American Insurance Association Fire Rating	7	7	Olive Hill and Grayson Fire Departments provide fire protection for Carter County
Volunteers	26	20	our cer ooung

#### Rescue Service

Olive Hill Rescue Squad:

Number of volunteers - 26

Equipment - Rescue van, jeep, first aid equipment, flood lights, generator, saws, and "Jaws of Life" rescue apparatus

Personnel training - Emergency medical technician training, cardiopulmonary resusitation, fire fighting, scuba diving

Grayson Fire Department Rescue Squad:

Number of volunteers - 20

Equipment - Rescue unit equipped with oxygen and first aid equipment Personnel training - Fire fighting, first aid, two volunteers with emergency medical technician training

## Refuse Collection and Disposal

	Olive Hill	Grayson	
Type service Fee charged:	Municipal	Private.	
residential business	\$3.50 per month \$5 to \$150 per month	\$3.50 per month	
industrial	by volume	Negotiated	
by volume Collection frequency:		Negotiated	
residential	Once weekly	Once Weekly	
business industrial	3 times weekly 3 times weekly	As needed As needed	
Trash pickup Disposal method	Once weekly Landfill	As needed Landfill	

Some areas of Carter County are provided refuse collection by private services for a \$3.00 monthly fee. The Carter County Landfill is available for public use and the fees are: \$3.00 per pickup truck load, \$6.00 per dump truck load, and \$1.25 per cubic yard for larger truck loads.

## EDUCATION

# Public Schools

	Carter County
Total Enrollment (August, 1979) Elementary High School	5,572 3,972 1,600
Student-Teacher Ratio Elementary High School	19-1 17-1 25-1
Percent High School Graduates to College	41.9
Expenditures Per Pupil (1978-79)	\$946.05
Bonded Indebtedness, June 30, 1979	\$5,654,000*

<sup>\*</sup>Includes \$1,340,000 refunding issue.

## Area Colleges and Universities

Name	Location (Miles distant)*	Enrollment (Fall, 1979)	Highest Degree Conferred
Kentucky Christian College	Grayson, Kentucky (15)	459	Baccalaureate
Morehead State University	Morehead, Kentucky (19)	7,030	Masters,
Ashland Community College	Ashland,		Specialist**
Ohio University	Kentucky (36)	1,480	Associate
(Ironton Campus)	Ironton, Ohio (40)	1,238	Associate and Baccalaureate***
Marshall University	Huntington, West Virginia (41	) 11,530	Academic and Professional
Shawnee State Community College	Portsmouth, Ohio (46)	1,910	Associate and Baccalaureate***
Maysville Community College	Mayovillo		
Correge	Maysville, Kentucky (63)	462	Associate
Lexington Technical Institute	Lexington,	2.074	
Transylvania	Kentucky (85)	2,074	Associate
University	Lexington,		
University of	Kentucky (85)	789	Masters***
Kentucky	Lexington, Kentucky (85)	22,899	Doctorate, M.D., D.M.D., J.D.

Kentucky Christian College is a Bible College which was established in Grayson in 1919. The college is a non-profit educational institution designed especially for the preparation of men and women who plan to enter specialized, church-related vocations. Bachelor of Arts, Bachelor of Science, and Bachelor of Theology degrees are conferred by the college.

\*Mileage from Olive Hill.

<sup>\*\*</sup>Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington.

<sup>\*\*\*</sup>Baccalaureate degree issued by Ohio University. Courses taught on the Ironton Campus of Ohio University and Shawnee State Community College campus respectively.

<sup>\*\*\*\*</sup>Courses in the masters degree program are taught on the Transylvania campus by faculty members of Xavier University of Cincinnati. The degree is issued by Xavier University.

### Vocational Schools

### Nearest State School

Location Miles Distant Curriculum Ashland State Vocational-Technical School Ashland 36 from Olive Hill Business and Office Clerical Secretarial-Stenographic Consumer and Home Economics Child Care Commercial Foods

Home Economics Health and Personal Services Occupations

Cosmetology
Nurse Assistant
Practical Nursing
Industrial Education
Auto Body Repair
Auto Mechanics
Carpentry-Building Trades
Drafting
Industrial Electricity
Industrial Electronics
Machine Shop
Radio and Television Repair
Tool and Die Making
Welding

## Nearest Area Education Center

Location Curriculum Carter County Area Vocational
Education Center
Olive Hill
Industrial Education
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 - 3 Dentists - 4

### Hospitals

General Hospital	Location	Beds
St. Clair Medical Center	Morehead, 19 miles southwest of Olive Hill	170**
King's Daughters' Hospital	Ashland, 24 miles northeast of	340
	Grayson	340

#### St. Clair Medical Center

General hospital facilities and services - Inpatient and outpatient services, 14-station emergency room, 4 operating rooms, 3 delivery rooms, 10-bed intensive coronary care unit, physical therapy department, diagnostic radiology (ultrasound, nuclear medicine, special procedures), EKG laboratory, blood bank, pharmacy, respiratory therapy, clinical and histology laboratory, medical library, home health and homemaker services, speech pathology, mental health

Medical staff - 5 general surgeons, anesthesiologist, 2 urologists, 2 orthopedists, 3 pediatricians, 3 obstetricians, radiologist, 4 family medicine physicians, 5 internal medicine specialists, pathologist, 2 oral surgeons, EENT surgeon, psychiatrist, 40 registered nurses, 16 licensed practical nurses, 9 laboratory technicians, 7 X-ray technicians, 3 pharmacists, 2 physical therapists, 3 respiratory therapists

## King's Daughters' Hospital

General hospital facilities - Emergency room, 7 operating rooms, recovery room, X-ray, laboratory, OB section, pediatrics, pediatrics special care unit, intensive care unit, cardiac care unit, 17-bed psychiatric unit, occupational therapy, physical therapy, inhalation therapy, nuclear medicine, home health services, cardiac rehabilitation program, respiratory therapy rehabilitation program, prenatal clinic

(Contd.)

<sup>\*</sup>Additional physicians and dentists for consultation are available in Morehead.

<sup>\*\*</sup>A \$6.5 million expansion project which is scheduled for completion in the spring of 1980 will increase the number of beds from 94 to 170.

Medical staff - 69 physicians on active staff, 16 physicians on courtesy staff, 12 dentists, 2 pathologists, 160 registered nurses (full-time), 15 registered nurses (part-time), 55 licensed practical nurses, 115 nurses' assistants, 6 emergency medical technicians, 8 X-ray technicians

### 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, health environmentalist, two clerks,
health officer, out-reach worker

## OTHER LOCAL FACILITIES

# Communications

	Olive Hill	Grayson
Telephone - Services -	General Telephone Company of Kentucky Standard	General Telephone Company of Kentucky Standard
Telegraph - Services -	Western Union Toll-free number	Western Union Toll-free number
Postal - U.S. Post Office Class - Mail received - Mail dispatched -	Second Once daily Once daily	First Once daily Once daily
Newspapers - Weekly and circulation -	Olive Hill Times 2,935	Journal-Enquirer 5,500
Other papers received from -	Ashland, Louisville, and Lexington, Kentucky; Cincinnati, Ohio; Huntington, West Virginia	Ashland and Louisville, Kentucky; Huntington, West Virginia
Radio -		WGOH-AM, WVGO-FM,
Stations received from -	Grayson, Morehead, Ashland, Prestons burg, Lexington and Louisville, Kentucky; Nashville, Tennessee	WKCC-FM Ashland, Louisville, Pikeville, and Paintsville, Kentucky; Cincinnati and Portsmouth, Ohio; Huntington and Charleston, West Virginia
Television - Cable service - Reception from -	Yes Lexington, Kentucky; Cincinnati, Ohio; Huntington and Charleston, West Virginia	Yes Lexington, Kentucky; Cincinnati, Ohio; Huntington and Charleston, West Virginia
Kentucky Educational Television -	Morehead transmitter - Channel 38	Morehead transmitter - Channel 38

## Library Services

Public library - Carter County Public Library - Olive Hill Branch Size collection - 11,000 volumes

Circulation, 1978-79 - 18,256

Services - Audiovisual equipment, 16 mm films, interlibrary loan, bookmobile, newpapers, magazines, services to the blind and handicapped, meeting room, story hour

Public library - Carter County Public Library - Grayson Branch

Size collection - 11,000 volumes

Circulation, 1978-79 - 31,852

Services - Audiovisual equipment, 16 mm films, interlibrary loan, bookmobile, newspapers, magazines, services to the blind and handicapped, meeting room, story hour

College library - Lusby Memorial Library, Kentucky Christian College at Grayson

Size collection - 27,271 volumes

Special collections - Restoration Movement

Circulation, 1978 - 6,000

Services - Films, records, magazines, newspapers, periodicals, interlibrary loan

### Religious Institutions

	Olive Hill	Grayson
Number of churches - Denominations -	7 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 Synagogues -

Congregations -

Ashland, 24 miles from Grayson and 36 miles from Olive Hill Agudath Achim (reform)

# Financial Institutions

Banks	Assets	<u>Deposits</u>	Statement Date
Peoples Bank of Olive Hill The Commercial Bank of Grayson	\$43,468,525.51 34,524,759.35	\$33,801,338.19 31,030,651.97	6/30/79 6/30/79
First National Bank of Grayson	49,675,823.82	45,052,549.38	6/30/79
Savings and Loan Associations	Assets	Savings Accounts	Statement Date
Catlettsburg Federal Savings and Loan Association	\$33,363,068.20	\$29,467,948.55	12/30/79
Hotels and Motels			
	Olive Hill	Grayso	<u>n</u> *
Total number - Total rooms -	1 28	1 30	

<sup>\*</sup>A 60-room motel is scheduled for construction in Grayson.

## Clubs and Organizations

### Olive Hill

American Legion American Legion Auxiliary Boy Scouts Bud and Bloom Club Eastern Star Fish and Game Club 4-H Garden Club Girl Scouts Jaycees Little League baseball Ministerial Association Olive Hill Chamber of Commerce Parents-Teachers Association Rotary Skyline Trap Shoot Club

### Grayson

American Legion Boy Scouts Boosters Club Eagles Eastern Star Future Farmers of America Future Homemakers of America Garden Club Girl Scouts Grayson Area Chamber of Commerce Graysonian Homemakers Jaycees Lions Club Little League baseball Little Sandy Fish and Game Club Masons Parents-Teachers Association REA Ladies Club Rotary Club Shriners Veterans of Foreign Wars Younger Women's Club Women's Club

#### RECREATION

### Local

Recreational facilities in Olive Hill include tennis courts, ball fields, playgrounds, swimming pool, movie theater, and a park with a picnic area. A shelter house is being constructed for the picnic area.

The Eastern Kentucky Homecoming, an event held annually in Olive Hill, features the famed Olive Hill entertainer and songwriter Tom T. Hall and the Tom T. Hall golf tournament. Other attractions of the event are a parade, horse show, beauty pageant, music, and local arts and crafts.

Recreational facilities in Grayson include tennis courts, ball fields, and a playground with picnic areas. A fund raising drive is under way to purchase a site to be developed into a recreation park which will feature a swimming pool and bathhouse.

Grayson Memory Days, held annually, features a barbecue, street dancing, and a Shriners horse show.

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 45-acre lake with beach, a lodge, cottages, camping sites, a swimming pool, a riding stable, a 9-hole golf course, hiking trails, tennis courts, playgrounds and picnic areas, boat rentals, and a nature 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.

(Contd.)

## Area (Within 25 miles)

Greenbo Lake State Resort Park is a 3,300-acre park located 16 miles north of Grayson. Facilities at the park include a lodge with a dining room and gift shop, camping sites, a swimming pool, and a 225-acre lake with a beach and bathhouse complex. Recreational activities offered at the park include fishing, hiking, horseback riding, miniature golf, picnicking, shuffleboard, and tennis. A marina which is located near the lodge has open slips, a launching ramp, and rental boats of all types.

The Daniel Boone National Forest, a vast timberland in which Daniel Boone hunted and settled, is located just 14 miles west of Olive Hill. Located throughout the forest are picnic areas, playgrounds, hiking trails, campgrounds, stocked creeks and lakes, special hunting preserves, and boating facilities.

#### COMMUNITY IMPROVEMENTS

### Olive Hill

Two firms - The Carter County Mushroom Company and the Johnson Bass Hawk Company, Inc. - have recently begun operations in Olive Hill.

Two food marts, a fast food restaurant, a family style restaurant, and a hardware store have recently opened for business.

Peoples Bank of Olive Hill has a \$285,000 project under way with completion due in 1980. The project includes remodeling the drive-in facilities at the main office and constructing a full service branch with drive-in facilities to be located in Pleasant Valley.

The study phase of a 201 Facilities Plan of the Olive Hill sewerage system has been completed and approved. Funds will be available in June of 1980 for the preparation of construction plans and specifications to upgrade the system.

Land zoning has been completed to permit the construction of 45 new homes for low and moderate income families.

The Olive Hill Fire Department has purchased a new fire engine and is rebuilding a 1,500-gallon tanker. In addition, the department has affiliated its radio frequency with that of the City of Grayson and Carter County.

New kitchen facilities have been added to the American Legion Hall.

#### Grayson

Two food marts, two department stores, two restaurants, a furniture store, and a plumbing and electrical supply company have opened in Grayson.

The First National Bank of Grayson has constructed branch banks in the communities of Rush and Willard. Remodeling of second floor quarters at the main bank will provide additional office space.

The Commercial Bank of Grayson will build a branch bank with drivein banking service at the intersection of Interstate 64 and Kentucky Highway 1.

Plans are under way to increase the treatment capacity of the Grayson water system from 750,000 to 1,500,000 gallons per day. Expansion of the system will include installing two new 75 h.p. raw water intake pumps and two new 75 h.p. high service pumps for treated water; expanding the filtering beds; and doubling the clearwell capacity. A study of the raw water intake lines will be made to determine additional improvements needed.

(Contd.)

A new pumping station has allowed extension of sewer service to 100 new customers. In addition, an infiltration/inflow study of the Grayson sewerage system has been completed. A Sewer System Evaluation Study will be conducted as the next phase of a program to determine what improvements need to be made to upgrade the sewerage system.

The City of Grayson has purchased a new fire engine and a pickup truck at a total cost of \$78,600. A new police cruiser has been budgeted for 1980 and bids have been let to reconstruct the city hall which was destroyed by fire. Construction of ramps for the handicapped on city streets is under way.

An application has been submitted to the U.S. Department of Housing and Urban Development for rehabilitation of 25 homes in the Dixie area of Grayson.

Kentucky Christian College, located at Grayson, has a \$2 million construction project under way. A new dormitory and chapel have been completed, and a new building for the Lusby Memorial Library is scheduled for completion in the spring of 1980.

A \$300,000 fund raising drive is under way to purchase 9 acres of a former industrial site for the development of a recreation park. Facilities planned for the park include a swimming pool, a bathhouse, tennis courts, and softball and baseball fields.

A welcome center is nearing completion on Interstate 64 at Grayson.

# Carter County

Improvements by the Carter County School System include the construction of a new elementary school at Olive Hill and construction of a gymnasium at East Carter High School and at West Carter High School. Improvements to the fire alarm systems, fire doors, exit doors, and stairwells are being made at all Carter County schools to bring them into compliance with Kentucky state fire codes. In addition, new programs in art, practical arts, reading, special education, and speech are being added to the curriculum.

The Carter County Public Library System has been established and branch libraries have been opened in Olive Hill and Grayson.

With the sale of Carter County bonds, the banks of Grayson and Olive Hill have \$12 million available to be loaned for construction of homes for middle and upper income families.