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Industrial Resources: Adair County, Kentucky

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Adair

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Kentucky

Resources For Economic Development

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Winchester, Kentucky

Kentucky

Resources For Economic Development

Columbia (Adair County)

January, 1999



Prepared by
Kentucky Cabinet for Economic Development
Division of Research
in cooperation with
Columbia/Adair County Industrial Authority
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COLUMBIA, KENTUCKY – A RESOURCE PROFILE

Columbia, the county seat of Adair County, is the home of Lindsey Wilson College. The city had a 1996 estimated population of 4,097 persons. Columbia is located 101 miles south of Louisville, Kentucky; 101 miles southwest of Lexington, Kentucky; 131 miles northeast of Nashville, Tennessee; and 159 miles northwest of Knoxville, Tennessee.

Adair County, which covers a land area of 470 square miles, is located in the Mississippian Plateaus Region of south-central Kentucky. Large, flat ridgetops characterize portions of central and southeastern Adair County. The county had a 1997 estimated population of 16,494 persons.

The Economic Framework – Adair County firms employed 3,832 people in 1997. Contract construction firms provided 217 jobs; mining and quarrying firms in the county employed 19; manufacturing firms in the county reported 497 employees; wholesale and retail trade provided 823 jobs; 1,273 were employed in the service industry; and state and local government accounted for 733 jobs.

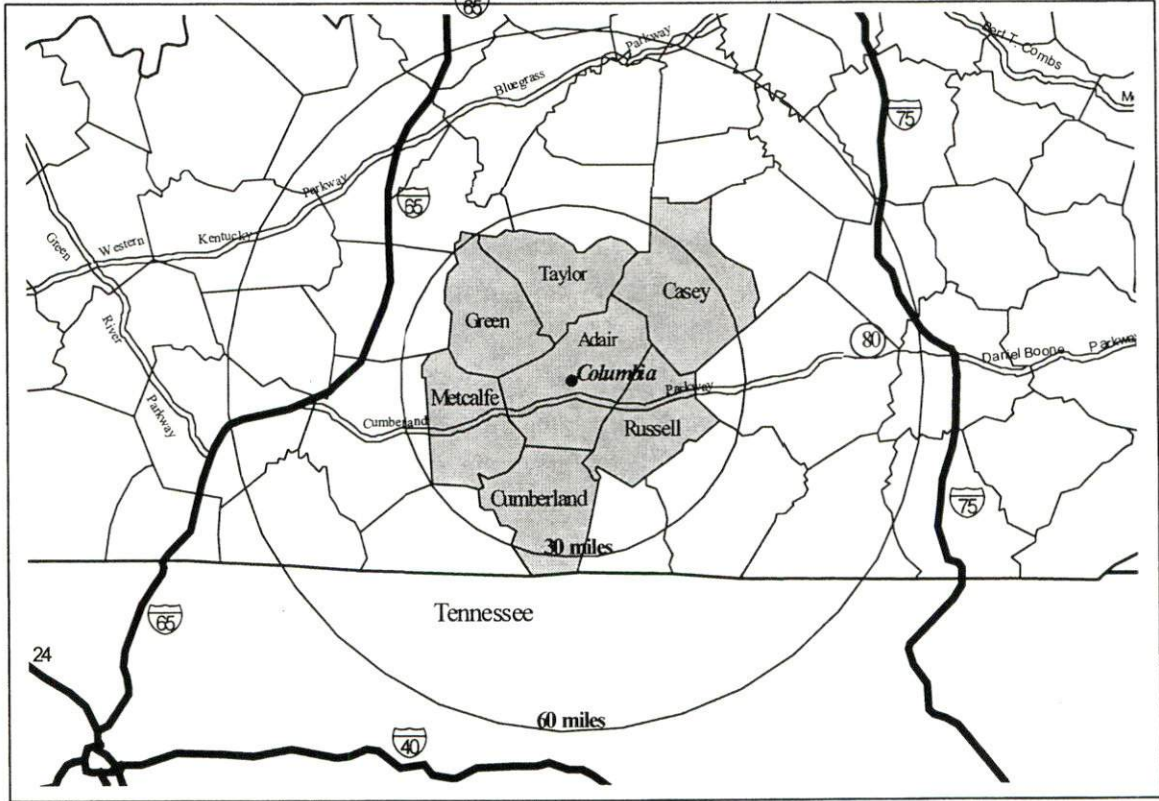
Labor Supply – There is a current estimated labor supply of 15,034 persons available for industrial jobs in the labor market area. In addition, from 1999 to 2003, approximately 6,630 young persons in the labor market area will become 18 years of age and potentially available for industrial jobs.

Transportation – Major highways serving Columbia include the Cumberland Parkway and Kentucky Route 80, both AAA-rated trucking highways; and Kentucky Route 55, which is AAA-rated north of the city. Interstate 65, a major north-south route, is accessible 50 miles west via the Cumberland Parkway. Other highways serving Columbia include Kentucky Route 61, 206, and 551. Twelve trucking companies provide interstate and/or intrastate service to the city. The Columbia-Adair County Airport maintains a 2,600-foot paved runway. The nearest scheduled commercial airline service is available at Louisville International Airport, 95 miles northwest of Columbia. CSX Transportation provides the nearest rail service at Glasgow, Kentucky, 37 miles west of Columbia.

Power and Fuel – Kentucky Utilities Company provides electric power to Columbia and parts of Adair County. Taylor County Rural Electric Cooperative Corporation serves most of Adair County. Columbia Utilities Commission provides natural gas service to the city.

Education – The Adair County Public School System provides primary and secondary education to Columbia and Adair County. Lindsey Wilson College, recently accredited as a four-year institution, is located in Columbia. Six other colleges and universities are located within 60 miles. The nearest state technical colleges are Bowling Green Technical College Glasgow Campus in Glasgow; Somerset Technical College in Somerset; and Central Kentucky Technical College Danville Campus in Danville. The nearest area technology centers (ATC) are Green County ATC in Greensburg; Russell County ATC in Russell Springs; Casey County ATC in Liberty; Clinton County ATC in Albany; Marion County ATC in Lebanon; Wayne County ATC in Monticello; Monroe County ATC in Tompkinsville; and Barren County ATC in Glasgow; all located within 38 miles of Columbia.

Labor Market Area Maps



Note: To obtain detailed topographical and general highway maps contact Maps and Publications at 502-564-4715, or for industrial site maps contact the Site Evaluation Division at 502-564-7140.

LABOR MARKET STATISTICS

The Columbia labor market area includes Adair County and the following additional counties: Casey, Cumberland, Green, Metcalfe, Russell, and Taylor.

Population

	<u>1980</u>	<u>1990</u>	<u>1996*</u>	<u>1997*</u>
Labor Market Area	92,753	91,551	96,640	97,171
Columbia	3,710	3,845	4,097	N/A
Adair County	15,233	15,360	16,421	16,494

Notes: * Population estimates.

N/A: Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Population Projections

	<u>2000</u>	<u>2010</u>	<u>2020</u>
Labor Market Area	100,177	105,587	109,767
Adair County	17,170	18,425	19,515

Note: Population projections are from High Growth Series forecast.

Source: University of Louisville, Urban Studies Center, State Data Center.

Estimated Labor Supply

	<u>Available Labor, 1997</u>			<u>Under- employed</u>	<u>Future Labor Becoming 18 years of age 1999 through 2003</u>
	<u>Total</u>	<u>Unemployed</u>	<u>Potential Labor Supply</u>		
Labor Market Area	15,034	5,072	2,198	7,764	6,630
Adair County	3,214	1,524	313	1,377	1,174

Note: Unemployed – people not working but actively seeking work. Potential Labor Supply – represents the number of persons not in the labor force, but would like a job (based on national estimates). Underemployed – people employed in wholesale/retail trade and non-professional services. See Appendix for further explanation.

Sources: U.S. Department of Labor, Bureau of Labor Statistics. U.S. Department of Commerce, Bureau of the Census. Kentucky Cabinet for Economic Development, Future Labor Supply Becoming 18 Years of Age, 1999 through 2003.

Labor Force Characteristics of Residents, 1997

	<u>Adair County</u>	<u>Labor Market Area</u>
Civilian Labor Force	8,362	45,500
Employed	6,838	40,428
Unemployed	1,524	5,072
Unemployment Rate (%)	18.2	11.1

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Work Force Commuting Patterns (1990)

Workers commuting out of Adair County	2,308
Workers commuting into Adair County	528
Working and residing in Adair County	4,243

Source: University of Louisville, State Data Center.

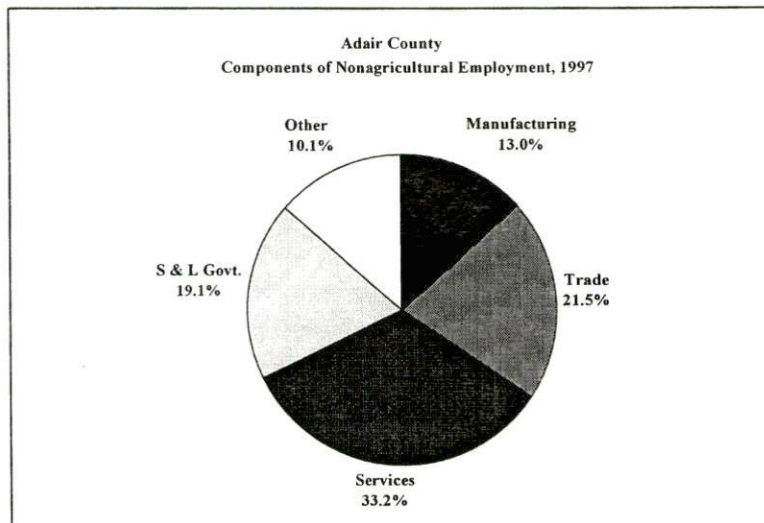
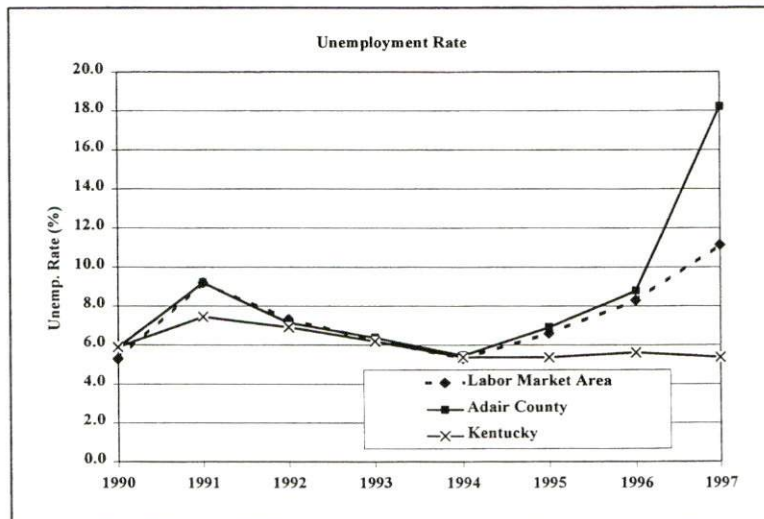
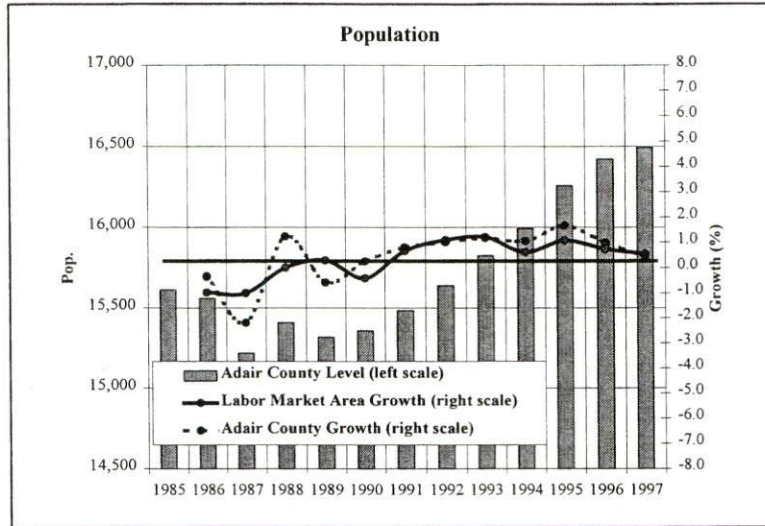
Selected Components of Nonagricultural Employment by Place of Work, 1997

	<u>Adair County</u>	<u>Labor Market Area</u>
All Industries	3,832	29,157
Mining & Quarrying	19	19
Contract Construction	217	894
Manufacturing	497	10,574
Transportation & Public Utilities	140	948
Wholesale & Retail Trade	823	5,981
Finance, Insurance, & Real Estate	110	883
Services	1,273	4,624
State & Local Government	733	5,086
Other	20	96

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

Source: Kentucky Workforce Development Cabinet, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1997.

Selected Charts



Per Capita Personal Income

	<u>1992</u>	<u>1996</u>	<u>Percent Change (1992-1996)</u>
Adair County	\$13,169	\$14,610	10.9
Labor Market Area Range	\$11,464 - \$14,941	\$12,260 - \$16,698	-
Kentucky	\$16,761	\$19,773	18.0
U. S.	\$20,631	\$24,436	18.4

Source: U.S. Department of Commerce, Bureau of Economic Analysis. 1998.

Average Placement Wages

Adair County is served by the Somerset local office of the Kentucky Department for Employment Services. The focus of the following data is on job placements made by the Somerset local office and may therefore be used as an indicator of the wages which employers in the area pay new employees. During the twelve months which ended on June 30, 1998, the local employment office filled Adair County job openings in various occupational categories. The average hourly wage for selected occupational categories were:

	<u>Number of Placements</u>	<u>Average Wage (\$)</u>
All Occupations	3,084	5.81
Professional, Technical & Managerial	39	7.26
Clerical	338	4.95
Sales	143	5.32
Domestic	17	4.65
Services (excluding domestic)	469	4.87
Agricultural, Fishery, Forestry, etc.	104	6.50
Processing	43	5.43
Machine Trades	249	6.63
Bench Work	1,093	6.08
Structural	205	6.40
Motor Freight & Transportation	74	5.72
Packaging & Materials Handling	307	6.03
Other	3	8.95

Note: Occupational categories are taken from the Dictionary of Occupational Titles published by the U.S. Department of Labor. The Somerset local office serves Adair, Casey, Clinton, Cumberland, McCreary, Pulaski, Russell, and Wayne Counties.

Source: Kentucky Workforce Development Cabinet, Department for Employment Services.

Average Weekly Wages by Industry by Place of Work, 1997

	<u>Adair County</u>	<u>Kentucky (Statewide)</u>	<u>Tennessee</u>	<u>Virginia</u>
All Industries	\$383.17	\$488.00	\$521.00	\$555.00
Mining & Quarrying	285.83	790.00	839.00	772.00
Contract Construction	404.79	516.00	561.00	544.00
Manufacturing	465.92	644.00	621.00	644.00
Transportation & Public Utilities	461.32	648.00	653.00	761.00
Wholesale & Retail Trade	223.65	337.00	391.00	392.00
Finance, Insurance, & Real Estate Services	419.57 404.24	613.00 440.00	696.00 495.00	748.00 580.00
State & Local Government	450.08	484.00	494.00	530.00
	<u>Indiana</u>	<u>Ohio</u>	<u>Illinois</u>	<u>U.S.</u>
All Industries	\$530.00	\$553.00	\$634.00	\$578.00
Mining & Quarrying	849.00	773.00	881.00	961.00
Contract Construction	604.00	619.00	765.00	610.00
Manufacturing	732.00	776.00	792.00	737.00
Transportation & Public Utilities	633.00	669.00	764.00	724.00
Wholesale & Retail Trade	351.00	384.00	452.00	411.00
Finance, Insurance, & Real Estate Services	624.00 452.00	682.00 486.00	938.00 575.00	863.00 547.00
State & Local Government	510.00	567.00	615.00	576.00

Note: The average weekly wage for each category includes salaries and wages of all persons working for that type of business. For example, the manufacturing category includes both production workers and administrative personnel. Domestic workers, railway workers, certain nonprofit corporations, majority of federal government workers, and self-employed workers are excluded. Wages for U.S. and surrounding states rounded to nearest dollar. N/A – Data not available.

Sources: Kentucky Workforce Development Cabinet, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1997. U.S. Department of Labor, Bureau of Labor Statistics, Employment and Wages, Annual Averages, 1997, December 1998.

EXISTING INDUSTRY

Columbia Manufacturing Firms, Their Products and Employment

<u>Firm</u>	<u>Product(s)</u>	<u>1997 Emp.</u>	<u>Date Established</u>
Adair Progress, Inc.	Newspaper publishing	20	1987
B & W Lumber	Sawmill	4	1998
Bryant Brothers Sawmill	Sawmill: rough lumber	6	1966
Business Card Factory, Inc.	Business card thermographic printing	22	1991
City Supply Co., Inc.	Ready-mixed concrete, septic tanks	10	1945
Cole Tin Shop	Sheet metal fabricating, flue covers, tobacco spears, knives & U-bolts	2	1971
Columbia Ready Mix	Ready-mixed concrete & septic tanks	7	N/A
Day & Day Feed Mill	Livestock feed	4	1960
Downey, J & Son Lumber	Staves & heading; hardwood, rough & dimension lumber sawing	65	1975
Farmer's Pride	Newspaper publishing	8	1989
Gaddie-Shamrock, Inc.	Crushed limestone & asphalt products	70	1938
Green River Window & Door Co.	Wooden windows & doors for log homes	12	1991
Hancock Furniture Shop	Wooden bedroom & dining room furniture	4	1979
Imo Industries, Inc./Pump Division	Hydraulic pumps	110	1974
Kentucky Tie & Lumber Co.	Hardwood lumber & pallet materials	60	1958
Long's Precision Die Machining	Machine shop: surface, centerless & cylindrical grinding, MIG welding, drilling, boring, cutting, honing, mill & lathe work	2	1988
M & W Milling Co., Inc.	Animal & poultry feed mixing & blending	7	1965
McCammish Manufacturing Co.	Point of purchase display stands & motel furniture	50	1997
Mid-State Signs	Custom electrical signs	4	1975
Northeastern Products Corp.	Sawdust processing: animal bedding & meat smoking products	12	1986
Old Craftsman Furniture Shop	Cherry bedroom furniture	4	1980
Printing Creations, Inc.	Commercial offset & letterpress printing; computer typesetting	5	1984
Pyles Concrete, Inc.	Precast & ready-mixed concrete	12	1962
Robeson Sewing Machine Co.	Sewing machine repair	3	1998
Sandusky, W H & Son, Inc.	Sawing & planing mill: hardwood, rough, dimension, grade lumber & millwork	15	1925
South Central Printing, Inc.	Offset & letterpress printing: calendars, book composing, business forms, tags & labels; side & saddle stitch binding	14	1979
South Central Steel Fabrication	Machine shop: arc/gas welding, drilling, boring/cutting/honing; structural steel fab.	10	1980
Warner Fertilizer Co., Inc.	Fertilizer blending	3	1973

Note: N/A - Data not available.

Sources: Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Columbia/Adair County Industrial Authority.

Recent Industrial Developments

The Columbia/Adair County Industrial Authority has recently purchased 327 acres for a new industrial park located on the east side of Highway 55 North.

A 15,440 square foot spec building with 12 acres and all infrastructure is available in the present industrial park.

Labor Organizations in Adair County

There are currently no labor organizations representing manufacturing workers in Adair County.

Source: Kentucky Cabinet for Economic Development, Division of Research.

Selected Industrial Services – Within 50 Miles of Columbia

Miles	City	Custom Plastics Producers	Electric Motor Repair	Heat Treating Facilities	Industrial Waste Removal	Machine Shops, Tool & Die	Metal Castings	Metal Finishers	Metal Service Centers	Mill- wrights & Riggers
14	Greensburg		X							
27	Lebanon	X	X			X				
33	Tompkinsville					X				
36	Horse Cave						X	X		
38	Glasgow		X		X	X				
42	Somerset		X		X	X				
43	Bardstown	X	X			X			X	
44	Danville	X	X		X	X				
48	Bloomfield									X
48	Harrodsburg					X				
49	Elizabethtown				X					

Note: Miles are calculated as the straight-line distance from city center to city center; not road miles.

Source: Kentucky Cabinet for Economic Development, Division of Research.

TRANSPORTATION

Highways

Major highways serving Columbia are the Cumberland Parkway, with an interchange located one mile south, and Kentucky Route 80. Both are AAA-rated (80,000-pound gross load limit) trucking highways. The Cumberland Parkway, a multilane toll road, connects with Interstate 65 fifty miles west of Columbia. An interchange of Interstate 75 is located seventy-three miles east via the Cumberland Parkway and Kentucky 80. Kentucky Route 55, which is AAA-rated north of the city and AA-rated (62,000-pound gross load limit) south of the city, also serves Columbia. Other AA-rated trucking highways serving Columbia are Kentucky Routes 61, 206, and 551.

The acquisition of right of ways for new road development that will provide access around the north west section of Columbia is on-going.

Improvements have been approved for approximately 14 miles of Kentucky Highway 210 north of Campbellsville which will provide Columbia with better access to Interstate 65 at Elizabethtown.

Highway Miles from Columbia, Kentucky to Selected Market Centers

<u>City</u>	<u>Highway Miles</u>	<u>City</u>	<u>Highway Miles</u>
Atlanta, GA	300	Kansas City, MO	602
Baltimore, MD	633	Knoxville, TN	159
Birmingham, AL	323	Los Angeles, CA	2,138
Charleston, WV	270	Louisville, KY	101
Chicago, IL	395	Minneapolis, MN	807
Cincinnati, OH	199	Nashville, TN	131
Cleveland, OH	450	New Orleans, LA	663
Columbia, SC	419	New York, NY	800
Columbus, OH	306	Pittsburgh, PA	488
Dallas, TX	794	Raleigh, NC	516
Des Moines, IA	691	Richmond, VA	587
Detroit, MI	462	St. Louis, MO	352
Indianapolis, IN	214	Tallahassee, FL	571

Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

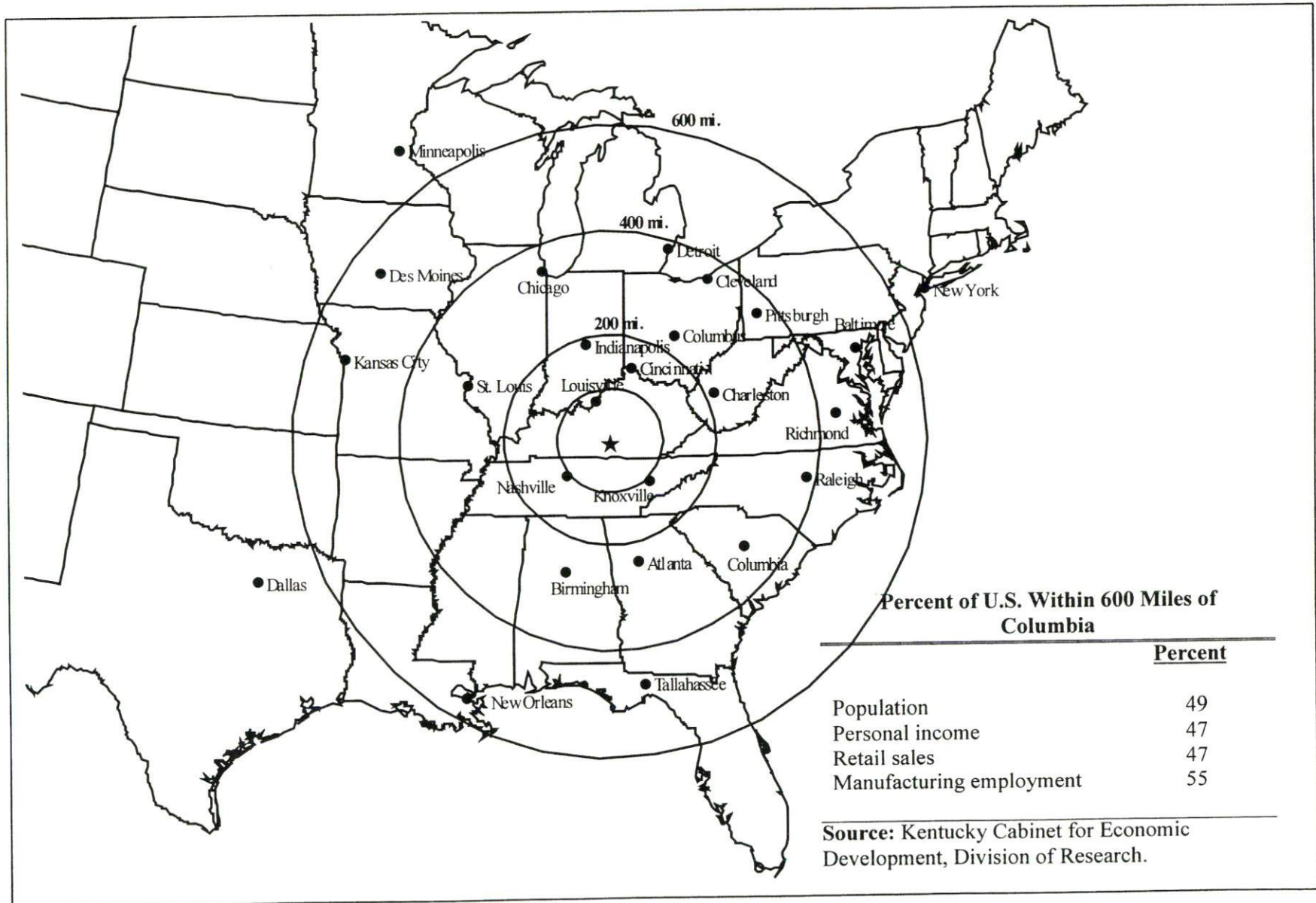
Source: AAA Map 'n' Go, DeLORME, 1998.

Truck Service

Twelve common carrier trucking companies provide interstate and/or intrastate service to Columbia.

Source: American Motor Carrier Directory, Spring, 1999.

Selected Market Centers Map



Percent of U.S. Within 600 Miles of Columbia

	<u>Percent</u>
Population	49
Personal income	47
Retail sales	47
Manufacturing employment	55

Source: Kentucky Cabinet for Economic Development, Division of Research.

Rail

CSX Transportation provides the nearest rail service, a branch line at Glasgow, Kentucky, 37 miles west of Columbia. The nearest intermodal facilities are provided by the Norfolk Southern Corporation, Burlington Northern, and Paducah and Louisville Railway, at Louisville, Kentucky, 95 miles northwest of Columbia.

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

Manager
Industrial Development
CSX Transportation
9420 Bunsen Parkway
Suite 212
Louisville, Kentucky 40220
(502) 499-3025

Air

Local

Location:	Columbia-Adair County Airport
Runway length:	Columbia, KY 2,600 feet (asphalt)
Phone:	(502) 384-9908

Commercial/International

Location:	Blue Grass Airport Lexington, Kentucky 101 miles northeast of Columbia
Air service:	ASA, Comair, Continental Express, Delta, Northwest Airlin, TW Express, United Express, US Airways
Daily arrivals & departures:	192

Location:	Louisville International Airport Louisville, Kentucky 95 miles northwest of Columbia
Air service:	American, ASA, Comair, Continental, Continental Express, Delta, Delta Express, Northwest, Northwest Airlin, Skyway, Southwest, TWA, United, United Express, US Airways, Valujet
Daily arrivals & departures:	172

UTILITIES

Electricity

Service area: **Columbia and parts of Adair County**
Company: Kentucky Utilities Company
Source of power: Kentucky Utilities Company
For industrial rates contact:

Economic Development Department
Kentucky Utilities Company
One Quality Street
Lexington, KY 40507
(606) 255-2100

Service area: **most of Adair County**
Company: Taylor County Rural Electric Cooperative Corporation
Source of power: East Kentucky Power Cooperative
For industrial rates contact:

Industrial Development Department
East Kentucky Power Cooperative
4775 Lexington Road
P.O. Box 707
Winchester, KY 40391
(606) 744-4812

and/or

Taylor County Rural Electric Cooperative Corporation
West Main Street
P.O. Box 100
Campbellsville, KY 42719
(502) 465-4101

Natural Gas

Service area: **Columbia**
Company: Columbia Utilities Company
Source of supply: Woodward Marketing Company
For rates and supplies contact:

Columbia Utilities Commission
116 Campbellsville Street, Suite 1
Columbia, KY 42728
(502) 384-2006

Public Water Supply

Service area: **Columbia**
Company: Columbia Utilities Commission
116 Campbellsville Street
Columbia, KY 42728
(502) 384-2006

Treatment facilities information:
Source of raw water: Russell Creek
Treatment plant capacity: 2,000,000 gallons per day
Average daily consumption: 1,000,000 gallons
Peak daily consumption: 1,300,000 gallons
Storage capacity: 1,640,000 gallons
Water pressure: 30 psi to 125 psi

Service Area: **Adair County**
Company: Adair County Water District
109 Grant Lane
Columbia, KY 42728
(502) 384-2181

Treatment facilities information:
Average daily consumption: 570,590 gallons
Peak daily consumption: 686,500 gallons
Storage capacity: 776,000 gallons
Water pressure: 45 psi to 110 psi
Additional water source: Columbia Utilities Commission; Russell Springs; and Jamestown
Maximum available for purchase: 300,000 gallons per day; 300,000 gallons per day; 100 gallons per day, respectively

Improvements: A county wide project is underway with an estimated completion date of April, 1999 at a cost of \$1,084,000.

Sewerage

Service area: **Columbia**
Company: Columbia Utilities Commission
116 Campbellsville Street
Columbia, KY 42728
(502) 384-2006

Design capacity: 600,000 gallons per day
Average daily flow: 611,000 gallons per day
Type of treatment: Tertiary
Treated effluent discharged into: Russell Creek

CLIMATE

Adair County

Temperature

Normal (127-year record)	58.80 degrees
Average annual, 1997	578.00 degrees
Record highest, September 1954 (56-year record)	103.00 degrees
Record lowest, January 1985 (56-year record)	-24.00 degrees
Normal heating degree days (30-year record)	3,937
Normal cooling degree days (30-year record)	1,266

Precipitation

Normal (30-year record)	47.14 inches
Mean annual snowfall 30-year record)	13.40 inches
Total precipitation, 1997	50.13 inches
Mean number days precipitation (0.01 inch or more) (30-year record)	126.20
Mean number days thunderstorms (55-year record)	46.80

Prevailing Winds (24-year record)

Southwest

Relative Humidity (30-year record)

1 a.m.	81 percent
7 a.m.	85 percent
1 p.m.	59 percent
7 p.m.	63 percent

Notes: Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F. Cooling degree day totals are the sums of positive departures of average daily temperatures from 65 degrees F.

Source: U.S. Department of Commerce, National Climatic Data Center, Local Climatological Data, 1997.
Station of record: Knoxville, Tennessee.

LOCAL GOVERNMENT

Structure

Columbia is governed by a mayor and six council members. The mayor serves a four-year term, while the council members each serve two-year terms. Adair County is governed by a county judge/executive and seven magistrates. Each county official is elected to a four-year term.

Planning and Zoning

City agency - City of Columbia Planning & Zoning Commission

Zoning enforced - Within city limits

Subdivision regulations enforced - Within city limits

Local codes enforced – Building and housing

Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Local Fees and Licenses

The City of Columbia levies a business license fee on businesses operating within the city. The fee ranges from \$20 to \$250 per year. The business license fee for manufacturing and fabrication is \$75 annually.

Sales and Use Tax

A state sales and use tax is levied at the rate of 6.0% on the purchase or lease price of taxable goods and on utility services. Local sales taxes are not levied in Kentucky.

State and Local Property Taxes

The Kentucky Constitution requires the state to tax all classes of taxable property, and state statutes allow local jurisdictions to tax only a few classes. All locally taxed property is subject to county taxes and school district taxes (either a county school district or an independent school district). Property located inside the city limits may also be subject to city property taxes. Property assessments in Kentucky are at 100% fair cash value. Accounts receivable are taxed at 85% of face value. Special local taxing jurisdictions (fire protection districts, watershed districts, and sanitation districts) levy taxes within their operating areas (usually a small portion of community or county).

State Property Tax Rates Per \$100 Valuation

<u>Selected Classes of Property</u>	<u>State Rate, 1998</u>	<u>Local Taxation Permitted</u>
Real Estate	\$0.153	Yes
Manufacturing Machinery	0.150	No
Pollution Control Equipment	0.150	No
Inventories:		
Raw Materials	0.050	No
Goods in Process	0.050	No
Finished Goods	0.050	Yes
Motor Vehicles	0.450	Yes
Other Tangible Personal Property	0.450	Yes
Intangibles (Accounts Receivable, Money on Hand)	0.250	No

Source: Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

Local Property Tax Rates Per \$100 Valuation, 1998

<u>Taxing Jurisdiction</u>	<u>Real Estate</u>	<u>Finished Goods & Tangibles</u>	<u>Motor Vehicles</u>
<u>County</u>			
Adair County	0.2261	0.2349	0.2778
<u>Cities</u>			
Columbia	0.2778	0.2778	0.2778
<u>School Districts</u>			
Adair County School District	0.4320	0.4390	0.5630

Source: Property Tax Rates 1998, Kentucky Revenue Cabinet, Department of Property Valuation.

EDUCATION

Primary and Secondary Schools

Public School District Enrollments and Expenditures, 1996-1997

	<u>Total Enrollment</u>	<u>Expenditures Per Pupil</u>	<u>Pupil to Teacher Ratio</u>
Adair County	2,728	\$5,576	15.1 to 1

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Transition to Adult Life of High School Graduates, 1996-1997

<u>County-wide</u>	<u>Number of Graduates</u>	<u>Percent of Total Graduates (%)</u>
Total High School Graduates	163	100.0
To College	92	56.4
To Vocational/Technical School	4	2.5
To Workforce	44	27.0
To Work & School	5	3.1
To Military	4	2.5
Other	14	8.6

Source: Kentucky Department of Education, Office of Curriculum, Assessment, and Accountability.

Colleges and Technical Schools

Area Colleges and Universities Within 60 Miles of Columbia

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (Fall 1997)</u>
	Lindsey Wilson College (Private)	Columbia	1,425
14	Campbellsville College (Private)	Campbellsville	1,583
42	Somerset Community College	Somerset	2,558
44	Centre College (Private)	Danville	1,001
49	Elizabethtown Community College	Elizabethtown	3,595
58	Asbury College (Private)	Wilmore	1,258
58	Tennessee Technological University	Cookeville, TN	8,173

Note: Miles are calculated as the straight-line distance from Columbia, not road miles.

Source: Kentucky Council on Higher Education.

Technical Schools

<u>Miles</u>	<u>Institution</u>	<u>Location</u>	<u>Enrollment (1997-1998)</u>		
			<u>Sec</u>	<u>P/S</u>	<u>Total</u>
14	Green County ATC	Greensburg	531	11	542
16	Russell County ATC	Russell Springs	414	0	414
23	Casey County ATC	Liberty	709	0	709
27	Clinton County ATC	Albany	516	29	545
27	Marion County ATC	Lebanon	501	0	501
32	Wayne County ATC	Monticello	749	0	749
33	Monroe County ATC	Tompkinsville	680	2	682
38	Barren County ATC	Glasgow	561	7	568
38	Bowling Green Technical College (Glasgow Campus)	Glasgow	0	207	207
42	Somerset Technical College	Somerset	2	711	713
43	Nelson County ATC	Bardstown	527	4	531
44	Central Kentucky Technical College (Danville Campus)	Danville	107	125	232
48	Harrodsburg ATC	Harrodsburg	383	4	387
49	Elizabethtown Technical College	Elizabethtown	47	662	709
53	Garrard County ATC	Lancaster	199	0	199
58	Bullitt County ATC	Shepherdsville	297	0	297
60	Central Kentucky Technical College (Anderson Campus)	Lawrenceburg	0	115	115
60	Rockcastle County ATC	Mount Vernon	367	73	440

Notes: Kentucky Tech secondary schools (Sec), called area technology centers (ATC), are operated by the Cabinet for Workforce Development and the post-secondary schools (P/S), called technical colleges, are governed by the Kentucky Community and Technical College System (KCTCS). Adult courses may be offered at some secondary technical schools. Miles are calculated as the straight-line distance from Columbia, not road miles.

Source: Kentucky Workforce Development Cabinet, KCTCS.

Customized Training

The Kentucky Tech system, through its training and development coordinators, will provide technical assistance and will identify and develop low-cost customized training programs and services for both established and prospective businesses. Businesses wanting to establish a customized training program should contact a Training and Development Coordinator at the Somerset Technical College.

Assessment Services

Kentucky Tech Career Connections offers business, education, and government agencies testing packages for evaluating job applicants, selecting employees for promotional consideration and developing training programs within the organization. The Career Connections Assessment Center serving the Columbia area is located at the Somerset Technical College.

Adult Education Services

Adult education programs are available to adults who want to develop new academic skills, improve basic skills, or earn a high school equivalency diploma. In the Columbia area, adult basic education and adult literacy classes are administered through the Adair County Adult Learning Center.

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation (BSSC) was established in 1984 by the General Assembly of the Commonwealth of Kentucky as an independent, de jure corporation to stimulate economic development through customized business and industry specific skills training programs. The BSSC works with business and industry and Kentucky's educational institutions to establish programs of skills training. The BSSC is attached to the Cabinet for Economic Development for administrative purposes, in recognition of the relationship between economic development and skills training efforts.

The BSSC is comprised of two economic development tools, matching grants and the newly authorized Skills Training Investment Credit Act. The BSSC grant program is available to new, expanding and existing business and industry. Eligible training activities include pre-employment skills training and assessment; entry level, skills upgrade and occupational upgrade training; train-the-trainer travel; and capacity-building. The Skills Training Investment Credit Act provides tax credits to existing businesses for skills upgrade training.

OTHER LOCAL FACILITIES

Local Medical Personnel

Physicians - 13 Dentists - 5

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Westlake Cumberland Hospital	Columbia	80

Medical staff - 25 physicians, 46 registered nurses, 21 licensed practical nurses

Other Medical Facilities and Services

Aaron Medical Center
Adair County Health Center
Adair County Ambulance Service
Adair County Rescue Squad
Adair County Unit of Disaster and Emergency Services
Family Home Health Agency
Lake Cumberland Comprehensive Care Center
Lake Cumberland Home Health Agency
Westlake Cumberland Home Health Agency
Westlake Primary Care

Banks and Savings & Loan Associations

Bank of Columbia
The First National Bank
Community Trust Bank

Newspapers

The Adair Progress (weekly)
The Columbia Newsweek (weekly)

Telephone Service

General Telephone Company (Glasgow)
Duo County Telephone Cooperative (Adair County)
"911" emergency dispatch communication system implemented in 1998

RECREATION

Columbia offers a variety of recreational facilities and activities. Public facilities available include a park, tennis courts, playgrounds, four ball fields with a very active schedule of both softball and baseball leagues, and a Little League park. There are also church leagues and open leagues for adults in softball and volleyball. The fairgrounds offer a swimming pool, a wading pool, basketball courts, tennis courts, a baseball/softball field, a picnic area, croquet courts, a track, and a playground. A football field, softball field, and track are available at Adair County High School.

Pinewood Country Club in Columbia provides a golf course and swimming pool to its members.

Green River Lake, located in northern Adair County provides excellent facilities for boating, fishing, and water sports. Holmes Bend Boat Dock, located eight miles from Columbia, offers a full-service marina, restaurant, sand beach, and houseboat and fishing boat rentals.

Green River Wildlife Recreation Area, also located in northern Adair County, provides land for public game hunting and nature study.

The Christian Life Center consists of facilities for baseball, softball, basketball, and many other outdoor and indoor sports, and recreational activities.

Columbia offers many events such as the Adair County Fall Harvest Festival; the Miss Lake Cumberland Scholarship Pageant which is preliminary to the Miss America Pageant; Adair County Fair; regular and special dances, including square dancing; and many school and church organized events. The Adair County Fall Harvest Festival mentioned above is a major festival of south-central Kentucky and is held Labor Day week in September and is a fun-packed event for the entire family.

Another special attraction in Columbia is the Trabue-Russell House which is an historical preservation project of the Adair County Heritage Association. One of the largest rose garden memorials in Kentucky is located on the grounds.

Area (Within 50 miles)

Green River Lake State Park
Lake Cumberland State Resort Park
Dale Hollow Lake State Park
Abraham Lincoln Birthplace National Historic Site
Old Mulkey Meeting House State Historic Site
Barren River Lake State Resort Park
General Burnside State Park

APPENDIX A - DEFINITIONS

Geographic definition of the labor market area

A county's labor market area is defined as the base county, adjacent counties, and any other major commuting counties. Adjacency is used to define the labor market area primarily because of the small size of Kentucky's counties. The major commuting counties are defined from the point of view of the base county. Major commuting counties are those counties that comprise 90% of the base county's total commuters. The source of the commuting patterns is the 1990 journey-to-work data available from the U.S. Department of Commerce, Bureau of Economic Analysis.

Example – Logan County

To determine the labor market area for Logan County the following steps are taken. First, the counties with workers commuting into Logan county are listed in ascending order (see the table below). The cumulative percent is calculated. Next, all counties that comprise up to 90% of the commuters are included in the labor market area (actually the cut-off will be the county that breaks the 90% threshold – Montgomery County, TN at 92.6% in this case). Although Robertson is not a major commuter county, it is included since it is adjacent. The Logan County labor market is then comprised of the seven bold-faced counties in the table below.

Labor Market Area Example – Logan County

<u>Adjacent to Logan</u>	<u>Commuter County</u>	<u>Commuters into Logan</u>	<u>Percent of Total Commuters</u>	<u>Cumulative Percent</u>
Y	Todd	385	24.4%	24.4%
Y	Warren	377	23.9	48.4
Y	Muhlenberg	365	23.2	71.5
Y	Simpson	162	10.3	81.8
Y	Butler	116	7.4	89.1
	Montgomery, TN	55	3.5	92.6
	Christian	36	2.3	94.9
	Sumner, TN	35	2.2	97.1
Y	Robertson, TN	25	1.6	98.7
	Davidson, TN	20	1.3	100.0
	<i>Total Commuters into Logan County</i>	<i>1,576</i>	<i>100.0</i>	

Source: U.S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Information System, CD-ROM. August 1997.

Potential Labor Supply

The potential labor supply is an estimate of those persons not classified as in the labor force (not employed and not unemployed), but who want a job. The assumption is that people not in the labor force at the local level would like a job at the same rate as the nation. The U.S. Department of Labor, Bureau of Labor Statistics provides national, yearly estimates of the percent of the people not in the labor force who want a job. This percent is applied to the county-level number of people not in the labor force.

Underemployed

Wholesale/retail trade and non-professional services have historically paid low wages. The assumption is that workers in these industries would take higher paying jobs if they were available. Non-professional services excludes Miscellaneous Repair Services (SIC 7600), Health Services (SIC 8000), Legal Services (SIC 8100), and Engineering and Management Services (SIC 8700).

Total Available Labor

Total available labor is the sum of the number of unemployed, potential labor supply, and underemployed. Please note that the number of unemployed is the only generally accepted measure of labor availability. The other concepts are weaker measures and should be used with caution.