

2023



Regional Economic Development Inc.

IEDC ACCREDITED

WELCOME to COLUMBIA

BOONE COUNTY, MISSOURI

Columbia/Boone County is centrally located in the United States in mid-Missouri, along Interstate 70 between Kansas City and St. Louis. Eleven major cities are located within 500 miles of Columbia. Columbia/Boone County is in the Central Time Zone.





TABLE OF CONTENTS

Population4
Employers5
Schools6
Higher Education7
University of Missouri8
Cost of Living12
Housing14
Community15
Taxes16
Transportation 17
Utilities/Renewable Energy 18
Boone County Communities 19



THANK YOU FOR YOUR INTEREST IN COLUMBIA, MISSOURI.

Columbia is a growing city (population 126,254) with a strong economy rooted in education, research, healthcare, life-sciences, manufacturing and high-tech industry.

Columbia is Boone County's largest population center and has received many recognitions for its quality of life. Columbia is resilient to recession due to its stable economy. Columbia offers opportunities for business, research and manufacturing, and is an ideal location to develop and nurture emerging technology.

Regional Economic Development Inc. (REDI) works to attract new businesses to Columbia and Boone County, to maintain and deepen our economic diversity and assure economic mobility for the residents of our community. REDI also works to assist and expand established legacy companies, as well as foster entrepreneurship and business start-ups.

The University of Missouri in Columbia offers collaboration at the University's Christopher S. Bond Life Sciences Center, the Missouri Innovation Center at the Life Science Business Incubator at Monsanto Place, the MU Research Reactor, the NextGen Precision Health Institute and Discovery Ridge Research Park. All of these facilities are available for companies that benefit from

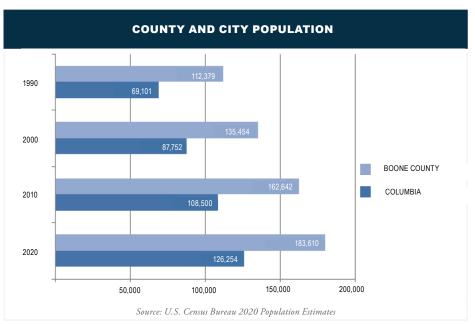
close collaboration with world-class University researchers.

Columbia is also home to Columbia Public Schools, Columbia College, Stephens College, Columbia Area Career Center and Moberly Area Community College. These educational institutions collaborate with local employers to provide career and technical education, training the current and future workforce with realworld skills to fill fast-changing jobs within industry and manufacturing.

In this Fact Book, you will find county-wide data and data specific to the city of Columbia. Whether you locate to Columbia or the Boone County communities of Ashland, Centralia or Hallsville, you will find the amenities and assets that boost prosperity throughout the mid-Missouri region.



BOONE COUNTY AGE BREAKDOWN			
< 5 Years	5.7%		
5-9 Years	5.7%		
10-14 Years	5.7%		
15-19 Years	8.4%		
20-24 Years	13.9%		
25-39 Years	22.3%		
40-44 Years	4.9%		
45-49 Years	5.0%		
50-54 Years	4.9%		
55-59 Years	6.0%		
60-64 Years	5.1%		
65-84 Years	10.9%		
> 85 Years	1.5%		
Male	87,477		
Female	92,986		
Median Age	31.7		
Source: American Community Survey, 5-Year Estimates 2020			



	BOONE COUNTY POPULATIONS	
Columbia		126,254
Ashland		3,907
Centralia		4,213
Hallsville		1,771
	Source: U.S. Census Bureau 2020 Population Estimates	

EMPLOYERS

University of Missouri	8,709
University Hospital and Clinics	5,092
Veterans United Home Loans	3,474
Columbia Public Schools	2,650
Harry S. Truman Memorial Veterans' Hospital	1,779
Boone Hospital Center	1,581
Shelter Insurance Companies	1,375
City of Columbia	1,323
Hubbell Power Systems, Inc.	751
Joe Machens Dealerships	611
3M	541
Boone County Government	532
MBS Textbook Exchange	511
EquipmentShare	510
Emery Sapp & Sons	499
Columbia College	438
Kyndryl	437
Kraft Heinz	402
Quaker Oats Company	400
Midway USA	359
Eurofins BioPharma Product Testing Columbia, Inc.	325
Burrell Behavioral Health	310
Dana Light Axle Products	300
Central Bank of Boone County	291
Watlow	287

The above numbers represent full-time benefited employees each company employs in Boone County only.

COLUMBIA/BOONE COUNTY

SCHOOLS

Columbia and Boone County schools are strong, routinely producing some of the largest numbers of Presidential Scholars and National Merit Scholars among Missouri public and private school districts.

Columbia Public Schools (CPS) is the fifth largest school district in the state and includes 21 elementary schools, seven middle schools, four high schools, the Columbia Area Career Center and an early childhood program. The pre-K - 12 district has a focus on key areas in growth, innovation and achievement for all students.

CPS high school students consistently achieve ACT test scores above the state and national averages, with the district providing for all high school juniors to take the test. Columbia students' 2021 average composite score was 21.4, higher than the average of Missouri test-takers (20.8) and the national average (20.3).

More than 1,400 high school students took advanced placement courses, with more than 70 percent earning college credit.

The district graduation rate is 91.5 percent, with 67.5 percent attending college or post-secondary institution.

BOONE COUNTY PUBLIC SCHOOLS					
School	2021 Enrollment	Student-Classroom Teacher Ratio			
Columbia Public Schools	18,527	16:1			
Southern Boone Public Schools (Ashland)	1,790	16:1			
Hallsville Public Schools	1,426	17:1			
Centralia Public Schools	1,358	17:1			
Harrisburg Public Schools	552	16:1			
Sturgeon Public Schools	389	13:1			
Source: DESE Missouri Comprehensive Data System					









HIGHER EDUCATION



In addition to the University of Missouri flagship campus, Columbia boasts private universities, satellite campuses, and many other higher education opportunities nearby.

The University of Missouri was founded in 1839 in Columbia, representing the birth of public higher education west of the Mississippi River. Today, the 1,262-acre campus improves lives as Missouri's largest public research university and serves citizens statewide as a land-grant institution. MU offers 370 degrees and certificates through 12 colleges and schools. Among Missouri's public universities, Mizzou grants 23 percent of bachelor's degrees, 19 percent of master's degrees and 43 percent of doctoral degrees. MU has 31,318 students from every U.S. state and more than 100 countries and is a member of the prestigious Association of American Universities. Faculty, staff and students work hard to honor the public trust by upholding four values: respect, responsibility, discovery and excellence. Contact the Office of Visitor Relations at 104 Jesse Hall, Columbia, MO 65211; 573-882-6333 or 800-856-2181, www.visitus.missouri.edu.

COLUMBIA COLLEGE was founded in 1851 in Columbia, Missouri, and has helped students advance their lives through higher education for more than 170 years. As a private, nonprofit, liberal arts and sciences institution, the college takes pride in its small classes, experienced faculty and quality educational programs. The college, accredited by the Higher Learning Commission, has nearly 40 locations, including 20 venues on military installations and offers day, evening and online classes. Columbia College has more than 95,000 alumni worldwide. Contact Columbia College at 1001 Rogers St., Columbia, MO 65216; 573-875-7352, www.ccis.edu.

STEPHENS COLLEGE is a women's college located in Columbia. It is the second-oldest women's college in the country. Founded in 1833, Stephens College offers undergraduate education for women in the performing arts and pre-professional fields with a broad range of majors and minors. Stephens offers graduate, continuing education, online and certificate programs to men as well as women. Contact Stephens College, 1200 East Broadway, Columbia, MO 65215; 573-442-2211, www.stephens.edu.



MOBERLY AREA COMMUNITY COLLEGE offers associate degrees at its specialized facility in Columbia. MACC offers a full range of academic and career technical courses required for various degrees; programs developed with local manufacturers to fill employment demands; and programs in collaboration with four-year universities. MACC is located at Parkade Center, 601 Business Loop 70 West, Columbia, MO 65203; 573-234-2068, www.macc.edu.

CENTRAL METHODIST UNIVERSITY is a four-year private university located in Fayette, with sites across the state including two in Columbia: 1400 Forum Blvd. Columbia, MO 65203; 573-447-3311; and 601 Business Loop 70 West, Columbia, MO 65203; 573-777-5885, www.centralmethodist.edu.

WILLIAM WOODS UNIVERSITY is a four-year university offering undergraduate and graduate degrees. Located in Fulton, Missouri, with a Columbia campus at Business Loop 70 West, Columbia, MO 65203; 573-449-8170, www.williamwoods.edu.

COLUMBIA AREA CAREER CENTER is part of the Columbia Public School District and prepares today's learners for tomorrow's careers. CACC offers career and technical training, adult and continuing education. CACC is located at 4203 S. Providence Road, Columbia, MO 65203; 573-214-3800, www.Career-Center.org.

POST-SECONDARY
EDUCATION OPPORTUNITIES

WITHIN 50 MILES OF BOONE COUNTY				
School	Enrollment			
University of Missouri	31,318			
Columbia College	12,080			
Moberly Area Community College	5,202			
Lincoln University	2,478			
William Woods University	2,302			
State Technical College of Missouri	1,471			
Central Methodist University	1,148			
Stephens College	756			

Source: National Center for Education Statistics

Westminster College

Columbia Area Career Center

717

^{*}Ranken Technical College, a private nonprofit institution, plans to open a new campus in Ashland in fall 2023.

THE UNIVERSITY OF MISSOURI



MISSOURI'S BUSINESS COMMUNITY . . .

. . . has benefited from more than 180 years of public and private investment in the University of Missouri, one of America's leading research universities.

MU faculty, staff and students help fuel economic growth and prosperity by generating innovations and original ideas that prepare a highly educated workforce, help businesses succeed and create jobs.

DEGREES AWARDED WITHIN SELECTED SCIENCE-RELATED FIELDS 2021-2022 BACH MAST DOCT **PROF TOTALS** College of Agriculture, Food and Natural Resources (includes Animal Sciences, Biochemistry, Applied Social Sciences; 211 42 25 278 Food, Nutrition and Exercise; Plant Sciences, Natural Resources) College of Engineering (includes Chemical and Biomedical; Civil and **Environmental; Electrical and Computer** 501 48 605 56 Science; Information Technology; Industrial; Mechanical and Aerospace) 4 7 College of Veterinary Medicine 10 116 137 **School of Health Professions** 610 191 2 103 906 **School of Medicine** 75 8 109 192 **School of Nursing** 253 33 12 42 340 College of Arts and Science **Biological Science** 210 1 12 223 16 Chemistry 23 1 40 8 4 **Geological Sciences** 12 24 7 **Mathematics & Statistics 70** 18 95 Physics and Astronomy 23 7 30 1,917 432 151 370 **Total** 2,870

MU granted a total of 9,503 degrees in 2021-22. More than 30 percent of degrees awarded were in science, technology, engineering, mathematics or health fields.

MU IS AN IMPORTANT INVESTMENT

- MU's founders established the first public university west of the Mississippi River and the first state university in the Louisiana Purchase territory.
- Many states fund separate research and land-grant universities, but Missouri combines those roles at its flagship institution.
 As the state's major public research university, MU solves problems and improves lives. As a land-grant institution, MU has a statewide mission of serving the public good.
- Mizzou is a member of the prestigious Association of American Universities (AAU), an organization composed of 66 leading institutions that transform lives through education, research and innovation. AAU members earn the majority of competitively awarded federal grants for research to improve health, address national challenges and contribute significantly to America's economic strength.
- MU is categorized with universities that conduct the most scientific research and offer the highest level of instruction. The Carnegie Classification of Institutions of Higher Education describes MU and only 141 other U.S. schools as "R1 doctoral universities" with "very high research activity."
- MU offers more than 300 degree programs, including 97 undergraduate majors, 96 master's degrees, 69 doctoral degrees and 70+ certificates.
- Among Missouri's public universities, Mizzou grants 23
 percent of bachelor's degrees, 19 percent of master's degrees and
 43 percent of doctoral degrees.

MU PROVIDES A FIRST-RATE EDUCATION FOR DIVERSE STUDENTS

- MU has 31,318 students from every U.S. state and 117 countries and is ranked the No. 1 Best Value among Midwest and SEC flagship schools by U.S. News & World Report.
- MU's 2022 freshman class is academically gifted with a strong ACT average of 26.5 compared to the state average of 20.2 and the national average of 19.8. At the same time, the university's overall enrollment grew despite the COVID-19 pandemic, including increases in the number of undergraduates and transfer students.
- Graduate programs, professional schools and the discovery of new knowledge through research add unparalleled value to an MU degree. Mizzou also offers many real-world experiences, including opportunities for civic involvement, humanitarianism, advocacy, leadership and stewardship.
- MU's endowed chairs and professorships help the university recruit nationally prominent scientists and scholars. Mizzou faculty excel at teaching and in their fields. They bring discoveries and creative achievements into the classroom, lead national groups, publish in prestigious journals, attract research grants and win major honors. In 2018, emeritus Professor George Smith won the Nobel Prize in chemistry.
- Each year, more than 6,500 students conduct independent research under the guidance of MU's world-class faculty mentors.
- MU students hold patents and start businesses. They own their intellectual property, manage an angel investment fund

MISSOURI INNOVATION CENTER

Bright Ideas Becoming Brilliant Companies

The Missouri Innovation Center, which manages the MU Life Science Business Incubator, provides a fullservice commercialization program for new, highgrowth business ventures, some based on MU faculty and student innovations.

DISCOVERY RIDGE RESEARCH PARK

Where Science Goes to Work

Discovery Ridge is an emerging research park where tenants leverage university innovations in agriculture, health, engineering, biology and other areas.

BOND LIFE SCIENCES CENTER

TEAMWORK IS KEY TO ADDRESSING MODERN PROBLEMS

The Bond Life Sciences Center is a state-of-theart facility housing MU researchers who work together to solve problems in human and animal health, the environment and agriculture.

RESEARCH REACTOR

Providing Quality Nuclear Products & Services

Scientists at the MU Research Reactor, the highest-power university nuclear reactor in the U.S., conduct ground-breaking research and develop lifesaving pharmaceuticals for cancer patients.

- supported by the Kauffman Foundation, participate in business accelerators and win major venture and pitch competitions.
- Mizzou offers students many real-life experiences and hands-on learning opportunities. Examples include managing the campus floral shop, opening a retail store in the student center, working at the country's only university-owned TV network affiliate, performing at national venues, teaching children of all ages, preparing income taxes for families, providing health care and much more.

MU RESEARCH GENERATES SOLUTIONS FOR OUR FUTURE

- MU research generates new knowledge and jobs; yields discoveries with commercial potential; gives students hands-on experience and prepares them to be scientific leaders; and creates a foundation for major advances in health, food, energy, communication and national security.
- MU has medicine, veterinary medicine, agriculture and engineering on the same campus, along with the nation's only NIHfunded university rat and swine centers, and the most powerful university research reactor in the U.S. The university provides industry partners with faculty expertise, licensable innovations, state-of-the-art instrumentation, and research and business infrastructure.
- MU generated \$400 million in research expenditures in FY2022. More than 900 investigators received 1,165 awards, most coming in the form of highly competitive grants from agencies like the National Institutes of Health and the National Science Foundation. More than 50 of those awards were over \$1 million.
- Examples of first-rate interdisciplinary research environments at MU include the Thompson Center for Autism and Neurodevelopmental Disorders, the Christopher S. Bond Life Sciences Center, the Dalton Cardiovascular Research Center and the Donald W. Reynolds Journalism Institute.
- The University of Missouri System's NextGen Precision Health Initiative is expected to accelerate medical breakthroughs for



patients in Missouri and beyond, increase collaboration among university scientists and industry partners, attract research funding, generate jobs, and train a new generation of health care scientists and practitioners. In October 2021, MU opened the Roy Blunt NextGen Precision Health building, which integrates multidisciplinary laboratory space with advanced analytical instrumentation, computational processing and pilot-scale manufacturing to create a comprehensive research pipeline.

MU POWERS THE ECONOMY

- As the state's largest and most comprehensive university, Mizzou's reach and impact extend far beyond its campus boundaries. According to a recent economic impact report, the reach generated \$5 billion for the state's economy in fiscal year 2021, supported nearly 50,000 jobs and contributed \$281.8 million in state and local taxes.
- MU is making bold investments in faculty, programs and infrastructure updates. These include MizzouForward, a 10-year, \$1.5 billion plan promoting excellence in research, student success and engagement; the NextGen Precision Health initiative, focused on developing treatments and solutions to some of the most pressing challenges in health care; and a \$20 million expansion to the MU Research Reactor.
- With 16,882, MU is one of the largest employers in Missouri.
- Mizzou educates the workforce, granting a record 9,503 degrees in 2021-22. More than 30 percent of degrees awarded were in science, technology, engineering, mathematics and health fields.
- MU has more than 357,000 alumni worldwide, 192,211 alumni in Missouri, 36,164 alumni in the Kansas City area and 74,278 alumni in St. Louis.

MU CULTIVATES AN ECOSYSTEM FOR ENTREPRENEURSHIP

- Research initiatives and funding generate faculty innovations, some of which are licensed, patented and further developed in commercial settings. In FY22, Mizzou researchers disclosed more than 100 inventions and received 17 U.S. patents.
- MU runs innovation and entrepreneurship programs to help students and faculty, creates meaningful partnerships with industry, and generates revenue via technology advancement and commercialization.
- The Missouri Innovation Center (MIC) helps launch startup companies, many from student and faculty discoveries, providing

- resources, mentoring and assistance with financing.
- MU's Coulter Translational Partnership
 Program accelerates the translation of
 biomedical innovations into products that
 improve patient care. The program bridges the
 gap between academic research and industry
 by providing engineer-clinician teams with
 the funding and resources needed to de-risk
 their technology and attract more funding to
 continue the commercialization process.
- Entrepreneurship education at MU creates economic opportunities for students and teaches them to think unconventionally, problem solve, take risks and persevere. For example, the new Griggs Innovators Nexus in the MU Student Center offers programs like Entrepreneur Quest, which offers students an opportunity to create ventures based on their innovative ideas. EQ provides workshops, tools and mentoring to help students from any degree program transition their ideas into viable business models ready to pitch for up to \$15,000 in seed funding.

MU FACULTY EXCEL AT TEACHING AND THEIR FIELDS

- MU's faculty bring discoveries and creative achievements into the classroom, publish more than 2,489 books and scholarly articles each year, and attract millions of dollars from public and private sources.
- MU's Interdisciplinary Plant Group, which has about 200 members, is an internationally recognized community of 60 faculty-led teams of plant scientists that transcends traditional boundaries to tackle food security and other issues.
- The Missouri Agricultural Experiment Station extends research generated by the College of Agriculture, Food and Natural Resources to nearly 14,000 acres across Missouri to meet the needs

- of agricultural producers and natural resource managers. These MU laboratories provide research faculty with a wide variety of real-world conditions to test and develop strategies for agricultural production, based on the geographical and climatic differences of a diverse state.
- Examples from grants received in 2022: \$25 million to help farmers adopt climate-smart practices; \$12 million to boost science education and literacy in elementary and secondary schools; \$12.8 million to optimize green energy for aviation use; \$5 million to study animal-human transmission of SARS-COV-2; \$4 million for speech recognition software; \$2.6 million to design material for wearable heart monitors; \$2.35 million to reverse drug resistance in lung cancer; \$1.6 million to study firearm violence exposure in your adults; \$1.5 million for the Canine Molecular Genetics Laboratory; \$500,000 to explore technical challenges preventing lithiumion batteries from achieving optimal energy performance.

MU SERVES THE PUBLIC GOOD

- MU is classified by the Carnegie Foundation for the Advancement of Teaching as a "Community Engaged Campus" for stellar public service.
- MU Health's 6,000+ employees work in one of the state's most comprehensive health care networks, which includes six hospitals, and numerous primary and specialty clinics.
- MU Extension, supported by a partnership with federal, state and local governments, takes university knowledge to Missouri's 114 counties, Kansas City and St. Louis.
- More Missouri physicians have earned medical degrees from MU than from any other university, almost two-thirds of the state's veterinarians are graduates, and law alumni serve at every level of the state judiciary.



ROY BLUNT NEXTGEN PRECISION HEALTH BUILDING

Personalized health
Solutions for Missourians
AND BEYOND

As part of the statewide initiative, this world-class facility brings expert health researchers and clinicians together under one roof in search of solutions to the world's greatest health challenges.

DALTON CARDIOVASCULAR RESEARCH CENTER

CENTER OF EXCELLENCE IN CARDIOVASCULAR RESEARCH

Dalton Center scientists from biochemistry, engineering, medicine, physiology, veterinary medicine and other areas address health problems like hypertension, cancer, cystic fibrosis and heart disease.

SHARED RESOURCES FOR RESEARCH

MU's advanced technology core facilities provide centralized access to instruments, technologies and expert consultation useful to higher education investigators and external clients from industry and business.

Mizzou Cores:

Animal Modeling
Bioinformatics and Analytics
Cell and Immunobiology
Cognitive Neuroscience Systems
Electron Microscopy
Genomics Technology

Advanced Light Microscopy

Laboratory for Infectious Disease Research

Metabolics Center

Molecular Interactions
Nuclear Magnetic Resonance

PET Imaging Center

Plant Transformation
Small Animal Phenotyping

Charles W. Gehrke Proteomics Center

X-Ray Microanalysis Core

This list changes periodically. Visit research.missouri.edu for the latest information.

COST OF LIVING

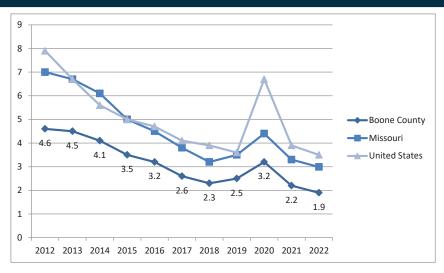
Metro	Index	Grocery	Housing	Utilities	Transport.	Health	Misc.
Joplin, MO	82.5	91.6	62.3	95.7	102.8	98.5	86.
St. Louis MO-IL	87.0	99.1	75.0	90.2	96.0	90.5	88
Springfield, MO	87.1	96.6	73.5	88.0	85.0	97.8	94
Jefferson City, MO	91.9	94.9	80.3	90.6	100.8	99.7	97
Columbia, MO	94.2	99.2	86.2	95.2	103.0	90.6	97
Kansas City, MO-KS	95.0	90.3	103.7	100.9	85.1	88.3	90
Cape Girardeau, MO-IL	94.9	104.0	81.6	95.1	115.1	81.5	100
Missouri	90.1	96.8	80.4	94.2	97.8	91.2	92
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100



HOUSEHOLD INCOME				
Income	Columbia			
<\$10,000	10%			
\$10,000 - \$14,999	4.8%			
\$15,000 - \$24,999	10.6%			
\$25,000 - \$34,999	9.8%			
\$35,000 - \$49,999	13.8%			
\$50,000 - \$74,999	15.2%			
\$75,000 - \$99,999	11.2%			
\$100,000 - \$149,999	13.6%			
\$150,000 - \$199,999	5.3%			
>\$200,000	5.7%			
Total # of Households	48,189			
Median	\$51,276			
Mean	\$74,727			
Source: U.S. Census Bureau, 2020 ACS 5 -Year Estimates				

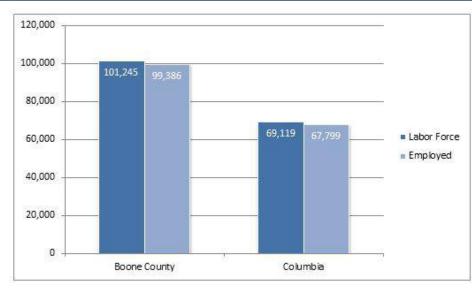
MEAN HOURLY WAGE RATE FOR AREA MSAS				
	Columbia	St. Louis	Kansas City	
Bookkeeping, Accounting, & Auditing Clerks	\$19.32	\$22.36	\$21.31	
Computer Programmers	\$34.10	\$39.66	\$43.58	
Database Administrators	\$32.77	\$44.40	\$45.66	
First-Line Supervisors of Production & Operating Workers	\$29.26	\$33.15	\$33.09	
Industrial Production Managers	\$51.90	\$57.52	\$52.72	
Laborers and Freight, Stock & Material Movers	\$15.73	\$17.35	\$17.00	
Office Clerks, General	\$18.16	\$19.24	\$19.17	
Receptionists and Information Clerks	\$13.74	\$15.32	\$15.04	
Transportation and Material Moving Occupations	\$17.16	\$19.63	\$19.91	
Source: Mo. DED/MERIC, U.S. Dept. of Labor Bureau of Labor Statistics; 2021 Wage Estimates				

NATIONAL, STATE AND COUNTY AVERAGE UNEMPLOYMENT RATES



Source: Missouri Economic Research and Information Center yearly averages

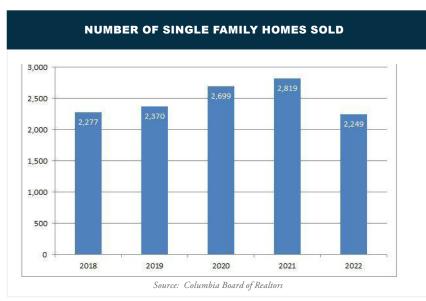
LABOR FORCE



Source: Missouri Economic Research and Information Center, November 2022, not seasonally adjusted

HOUSING

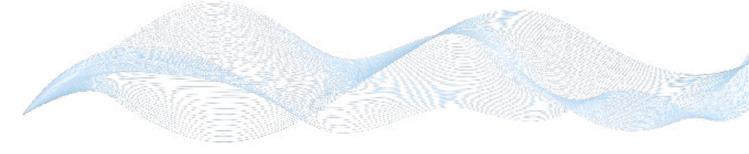




AVERAGE SOLD PRICES				
	2019	2020	2021	2022
Single Family Homes	\$236,278	\$256,947	\$292,624	\$328,216
Existing Single Family Homes	\$226,537	\$250,512	\$286,951	\$314,631
New Construction Single Family Homes	\$293,320	\$299,373	\$329,393	\$390,658



 $Source: \ \ Columbia \ Board \ of \ Realtors$



COMMUNITY

COLUMBIA RACE DISTRIBUTION		
White	77.1%	
African American	10.9%	
Asian	6.2%	
Hispanic/Latino	3.6%	
American Indian/Alaskan Native	0.4%	
Native Hawaiian/Pacific Islander	0.1%	
Two or more races	4.4%	

CLIMATE	
Average Temperature	54.5°F
Annual High Temperature	64.7°F
Annual Low Temperature	44.3°F
Average Annual Precipitation - Rainfall	42.64 in
Average Annual Snow Fall	19 in
Source: U.S. Climate Data 2	2021

Source: U.S. Census Bureau, Population Estimates, 2020

TOTAL CONSTRUCTION								
	C	ity of Columbia	Boone County					
	Permits	Valuation	Permits	Valuation				
2022	883	\$266,910,877	893	\$131,300,981				
2021	1,139	\$339,137,558	997	\$168,877,323				
2020	860	\$214,650,234	1186	\$145,725,723				
2019	844	\$200,094,117	969	\$107,443,865				
2018	1,022	\$159,726,394	967	\$93,105,197				
2017	1,152	\$356,274,974	1,160	\$136,170,578				
2016	1,314	\$271,463,598	985	\$99,771,483				
		Single Family Construct	ion					
2022	282	\$106,731,936	244	\$83,351,248				
2021	457	\$152,419,237	311	\$89,363,320				
2020	374	\$121,151,061	378	\$85,265,141				
2019	335	\$105,965,257	274	\$63,547,642				
2018	195	\$44,877,388	269	\$64,030,422				
2017	377	\$92,176,606	356	\$75,971,227				

HEALTHCARE	
Hospital Name	Bed Count
University Hospital and Clinics	614
Boone Hospital Center	392
Harry S. Truman Memorial Veterans' Hospital	126
Women's and Children's Hospital	98
Missouri Psychiatric Center	61
Howard A. Rusk Rehabilitation Center	60
Landmark Hospital of Columbia	23
TOTAL	1,374
Sources: American Hospital Directory, Inc.; VA	1

Source: showmeboone.com; City of Columbia

Boone County, Missouri, with its interior continental location, experiences moderately cold winters and warm summers that are often humid. There are usually a few days of temperatures below zero during the winter months, and above 100 in the summer months, but there are some years when the temperatures do not reach these extremes. Some snow usually falls each winter, but typically stays on the ground for less than a week. The late spring and early summer months produce more frequent and larger amounts of rain than the other months of the year.

TAXES

BOONE COUNTY COMMERCIAL PROPERTY TAX RATE*										
	2022	2021	2020	2019	2018	2017				
State	.0300	.0300	0.0300	0.0300	0.0300	0.0300				
County	.2820	.2674	0.2836	0.2836	0.2846	0.2846				
City	.4032	.4032	0.4078	0.4075	0.4100	0.4100				
Columbia Public Schools	5.6661	5.6932	6.0984	6.0988	6.1425	6.0555				
Columbia/Boone County Library District	.3022	.3022	0.3064	0.3064	0.3091	0.309				
Surtax**	.6100	.6100	0.6100	0.6100	0.6100	0.6100				
TOTAL	7.2935	7.3206	7.7362	7.7363	7.7862	7.6992				

Source: Boone County Collector's Office

SALES TAX

Sales tax for 2022 in Columbia is 7.975%, except in TDD designated areas which may have a tax rate as high as 8.475%. Boone County's combined state and county sales tax rate is 5.975%. An additional sales tax, up to 1%, may apply within Transportation Development Districts (TDDs). Missouri has responded to the needs of industry by providing eighteen major exemptions from sales/use taxes. Some of those exemptions include:

- Machinery and equipment used in a manufacturing facility
- Machinery that abates air or water pollution
- Materials and supplies used to install the above
- Electricity consumed in the manufacturing process; provided the cost of the electricity exceeds ten percent of total production costs.

MISSOURI CORPORATE INCOME TAX

Starting January 1, 2020, Missouri's corporate income tax rate dropped to 4%, making it one of the most tax-friendly states in the U.S. Missouri also moved to a single factor, market-based corporate income tax apportionment model based only on sales. In addition, it is important to note that Missouri has not adopted worldwide or nationwide unitary tax assessment in computing multinational corporate income tax liability. For more information, visit www.MissouriPartnership.com.

PROPERTY TAX

Personal property equipment is assessed at $33^1/3\%$ of fair market value.

- The inventories of manufacturers, retailers, distributors and wholesalers are exempt from property tax.
- Agricultural Property is assessed at 12% of fair or true market value.

- Residential Property is assessed at 19% of fair or true market value.
- Real property (land and building) classified as commercial or industrial is assessed at 32% of fair market value.

Assessed Value is a percentage of the market value as determined by the Assessor's Office. In order to calculate the assessed value, multiply the market value (or appraised value) by the appropriate assessment rate for the type of property.

For example, residential property assessed at $$100,000 \times 19\% = $19,000 \text{ then } $19,000 \text{ divided by } $100 = $190 \text{ then } $190 \times $6.59 = $1,252.10 \text{ taxes owed.}$ For more information, contact the Boone County Assessor's Office at 573-886-4270.

UNEMPLOYMENT INSURANCE

Missouri unemployment benefits provide temporary compensation to those workers meeting the eligibility requirements of Missouri law. The value and duration of unemployment benefits vary from state to state because each state unemployment office applies its own formulas and limits within federal guidelines when calculating the level of unemployment compensation. For more information, visit the Missouri Department of Labor and Industrial Relations Division of Employment Security at www.labor.mo.gov/DES.

GROSS RECEIPTS

Like most Missouri cities, the City of Columbia levies an in lieu of gross receipts tax payment on monthly utility services within the City of Columbia. The current rate is 7.5268%.

INCENTIVE

An incentive program, based on Chapter 100 Revenue Bonds, is available in Boone County for large capital investment projects. Contact REDI staff for more information at 573-442-8303.

^{*}Tax rates are representative -- actual rates may vary upon location

^{*}Real property is assessed at 32% of fair market value

^{*}Residential Property Tax Rate is assessed at 19% of fair market value

^{*}The tax rate is applied to each \$100 of assessed value

^{*}Personal property equipment is assessed at 331/3% of fair market value

^{**}County-wide Surtax on Subclass III Real Property. County includes General Revenue, Family Resources, Common Road and Bridge



Access to major highways, a regional airport with a new terminal and rail service increases delivery speed of goods and services to and from mid-Missouri. The central location also minimizes shipping costs.

AIR TRANSPORTATION

American Airlines offers daily round trips between Columbia Regional Airport (COU), Chicago O'Hare International Airport (ORD), and Dallas/Fort Worth International Airport (DFW). Columbia Regional Airport is located 10 minutes south of Columbia off U.S. Highway 63. The airport's primary runway (2-20) is 7,400 ft long. The crosswind runway (13-31) is 5,500 ft long. Visit www.flycou.com.

General Aviation Services provided by Columbia Jet Center (www.ColumbiaJet. aero) include: fuel services, aircraft management, aircraft sales, hangar space, pilot services, flight instruction, light twin aircraft charter service, and professional charter handling.

Aircraft maintenance services are provided by Blackhawk Aero. Visit www.blackhawk. aero.

Kansas City International Airport (two hours west) and Lambert St. Louis International Airport (90 min. east) are each served by multiple major airlines.

NEW AIRPORT TERMINAL

The new terminal at Columbia Regional Airport, which opened in October, 2022, has four gates with passenger boarding bridges and is three times larger than the old terminal.

It includes a sensory room, increased seating and electronic charging stations and an indoor service animal relief area, as well as expanded restrooms, including a mothers' room.

This terminal is a designated Percent for Art project. One percent of the total budget of the new construction is set aside for site-specific public art.

BUS SERVICES AND PUBLIC TRANSIT

Columbia has a public bus system that uses a total of 10 compressed natural gas vehicles. Go COMO's Public Transit and Paratransit Services operate a fixed route.

Greyhound buses, airport shuttles and charter services are also available to travelers.

RAILROADS

COLT (Columbia Terminal) includes a local transload facility with shipping services and rail service from the Norfolk Southern main line in Centralia.

INFRASTRUCTURE IMPROVEMENTS

The Missouri Department of Transportation (MoDOT) released a five-year spending plan for bridge and road projects. The Statewide Transportation Improvement Program (STIP) proposed spending around \$7.6 billion from FY2023-FY2027.

ROADWAYS

Interstate 70-- East/West U.S. Highway 63-- North/South





COLUMBIA WATER

Source: 18 wells in the McBaine bottoms and two emergency deep wells

- Plant Design Capacity:
 32 million gallons per day (MGD)
- Average Daily Consumption: 12.0 MGD
- **Peak Consumption:** 25.3 MGD (7-25-2012)

BOONE COUNTY WATER

The Consolidated Public Water Supply District operates a reliable network of water mains, wells and storage facilities throughout Boone County.

ENERGY EFFICIENCY LOANS

Commercial and residential loans are available to home and business owners. Loans may be used toward an energy efficiency assessment, air conditioner, heat pump, natural gas furnace, lighting, solar water heater, or solar energy system.

ELECTRICITY

AmerenUE, Columbia Water & Light, Boone Electric Cooperative and Centralia Municipal Water & Light

NATURAL GAS

Ameren Missouri

LOCAL BROADBAND AND TELEPHONE

There are multiple broadband providers throughout Boone County. In 2022, Socket Telecom received over \$5 million to expand broadband infrastructure in northern Boone County as part of a \$42.2 million federal grant to the state of Missouri.

SEWER

The City of Columbia owns and operates the Columbia Wastewater Treatment Plant and Constructed Wetland Treatment Units. The plant is currently permitted with a design capacity of 25.2 MGD with an average daily flow of 16.3 MGD. A plant expansion project was recently completed and upon issuance of a new operating permit, the plant will have an increased design.



BOONE STEPHENS SOLAR

The solar field is expected to have an annual energy production estimated around 142,000 MWH per year, which is 11% of the projected electric system load in 2024.

IRONSTAR WIND (2025)

As of January 2022, Invenergy Transmission was continuing work on the right of way acquisition through property easements in Missouri and Kansas, keeping the anticipated delivery at 2025. Ironstar Wind is expected to have an annual energy production estimated around 122,640 MWH per year, which is 9.6% of the projected electrical system total in 2025.

COLUMBIA LANDFILL GAS

The Columbia Landfill Gas Energy Plant was constructed in 2008 and uses the gas created from decomposing waste at the Landfill. In 2021, the Landfill Gas Energy Plant produced 18,365 MWH of energy at a cost of \$40.05 per MWH, which was 1.51% of Columbia's energy system total.

TRUMAN SOLAR

In 2021, the Truman Solar facility produced 14,583 MWH of energy at a cost of \$44.81 per MWH, which was 1.20% of Columbia's energy system total.

Source: The City of Columbia's 2022 Renewable Energy Plan



ASHLAND

Ashland, Missouri, located in southern Boone County and conveniently situated on Highway 63, is one of the region's fastest growing communities, growing from 3,707 to 4,747 between 2010 and 2020. The City estimates the population today to be around 5,250 based on building permit data. As the population continues to grow, residents still enjoy the quaint, small-town ambiance along with the excellent Southern Boone County School District, boutique storefronts and a robust housing market that offers a variety of price points. Ashland's location is a treasure for Boone County. Many residents enjoy the easy commute to Columbia or Jefferson City, both less than 15 minutes away on U.S. Highway 63. The Columbia Regional Airport on the northern edge of the City is just minutes from downtown Ashland, making the City an ideal location for economic investment. Ashland is home to the new Cartwright Business and Technology Park and its Amazon distribution facility, Ranken Technical College and Lakeside Ashland, a first of its kind outdoor movie theater and event venue. Also located within a ten minute drive of Ashland's corporate limits is access to the Katy Trail and numerous other conservation areas and state parks. The City's motto, "Growing Forward," is evident through its continued growth and development amidst tough economic conditions. The City has welcomed two new residential subdivisions over the last year and has added new businesses, ranging from large commercial projects such as Amazon, Taco Bell, Scooters and Break Time to small entrepreneurial businesses such as the Dandy Lion Café, the Sandbar, Black Dog Outdoors and Studio Twenty-Four Hair.

The City of Ashland website, www.ashlandmo.us, has additional details about City government and services, staff directory, and links to other important entities and offerings such as the Southern Boone County School District, Southern Boone County Chamber of Commerce, Southern Boone County Economic Development Council, and the Ashland Betterment Coalition.

HALLSVILLE

Hallsville, Missouri, is 10 miles north of I-70 and it offers the ambiance of a quaint community with an excellent school district.

Hallsville has an Industrial Park, and a 120-acre zoned industrial site. With many service businesses, a charming restaurant and a nice community park, Hallsville makes a great day trip to visit its unique gift shops.

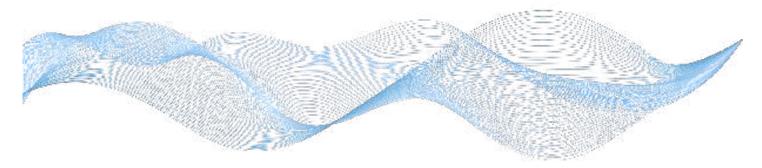
Find more information at www.hallsvillemo.org or on the City's Facebook page at City of Hallsville, Missouri.

CENTRALIA

Centralia, Missouri, is located approximately 25 miles northeast of Columbia. Centralia was founded in 1857 as a station on a new railroad approximately half-way or central to the railroad from St. Louis to Ottumwa, Iowa. Today, Centralia is served by the Norfolk Southern and Kansas City Southern national rail lines and by the COLT Railroad.

Centralia is the home of Hubbell Power Systems, the largest manufacturer in Boone County and an internationally recognized leader in manufacturing and distribution facility of equipment for electrical distribution systems. Centralia has established an Enhanced Enterprise Zone (EEZ) that offers aggressive tax benefits for new or expanding industrial employers. The City of Centralia website, www.centraliamo. org, has information about city services and government, with links to other community and regional organizations.





IF YOUR BUSINESS REQUIRES A STRONG WORKFORCE IN A BUSINESS-FRIENDLY ENVIRONMENT, COLUMBIA/BOONE COUNTY, MISSOURI, IS THE RIGHT LOCATION FOR YOU.

Companies benefit from our highly-skilled workforce and collaboration with the University of Missouri, the state's premier research institution. Columbia and Boone County have been chosen by international companies such as Swift Prepared Foods to locate their U.S. facilities. Aurora Organic Dairy and American Outdoor Brands also chose Columbia/Boone County for their new state-of-the-art facilities, and long-time manufacturers like 3M and Kraft Heinz have found Columbia to be an ideal location. Many employers agree with what our residents know to be true: Columbia and Boone County offer a low cost of living with a superior quality of life that employees enjoy.

We look forward to hearing from you.

REGIONAL ECONOMIC DEVELOPMENT INC.

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