



2024 BOONE COUNTY HOUSING SUMMIT





WELCOME



SUMMIT GROUND RULES

- Listen respectfully.
- Listen actively and with an ear to ‘understanding others’ views.
- Discuss ideas.
- Commit to learning, not debating. Comment to share information, not to persuade.
- Avoid blame, speculation, and inflammatory language.
- Allow everyone the chance to speak if they choose to do so.
- Avoid assumptions about any member of a social group. Do not ask individuals to speak for their (perceived) social group.

Adapted from University of Michigan Guidelines for Discussing Difficult or High Stakes Topics



BOONE COUNTY UPWARD MOBILITY

Initial Upward Mobility Action Plan produced in 2021 with three key workgroups continuing to meet:

1. Early Grade Literacy
2. Jobs & Workforce Development
3. Fair & Inclusive Housing
 - a. Affordable Housing Coalition
 - b. Second-Chance Leasing



BOONE COUNTY AND THE CITY OF COLUMBIA HOUSING STUDY

David Boston, Ph.D., AICP

Owner, Amarach Planning Services

Boone County & City of Columbia

Housing Study

Prepared by Amarach Planning Services



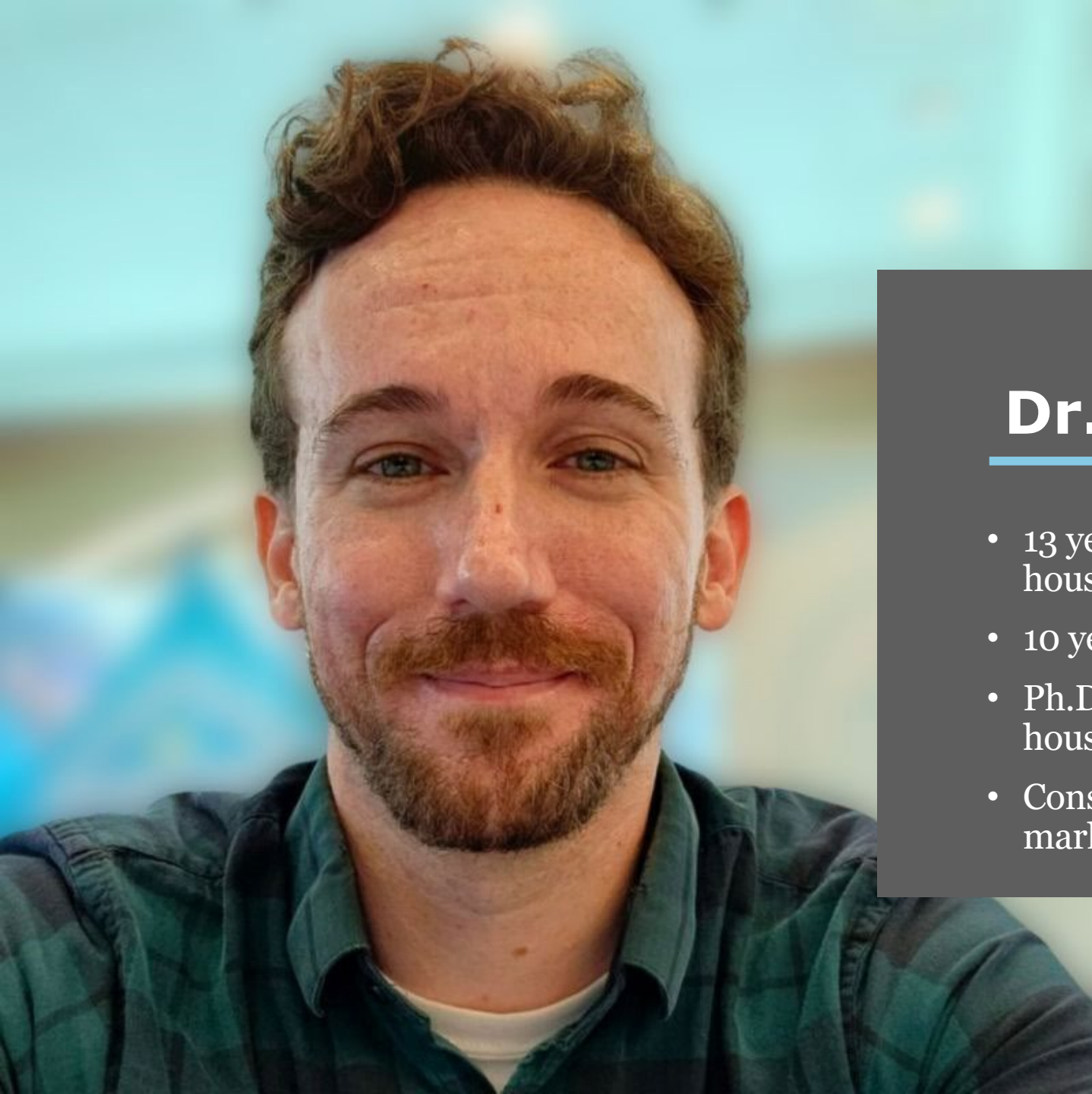
AMARACH
PLANNING SERVICES

Project Overview

ASHLAND **FRIEND OF YOUTH** **OPTIMIST**
BOYS STATE JUNIOR GOLF BASKETBALL BASEBALL SOCCER TRI-STAR SOFTBALL GIRL SCOUTS BIKE SAFETY BOY SCOUTS RESPECT FOR LAW

EXIT

NO SMOKING



Dr. David Boston, AICP

- 13 years of professional experience in urban planning, housing, and community development
- 10 years as an AICP certified planner
- Ph.D. in urban planning with specializations in housing, development, and Native communities
- Consulting firm provides support for housing studies, market analysis, and development assistance

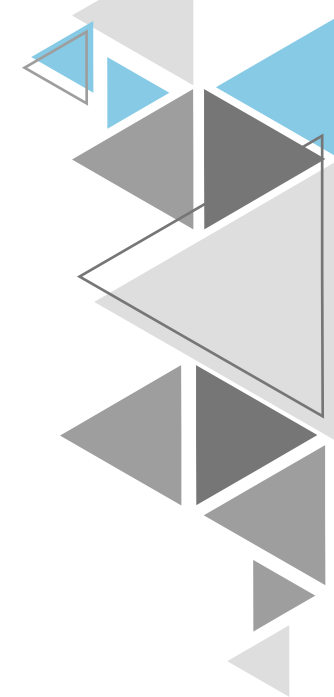
Project Summary

This comprehensive housing study of Boone County and the City of Columbia assesses current housing market conditions, investigates affordability challenges, and analyzes demographic and economic trends to provide recommendations for addressing the community's housing needs.



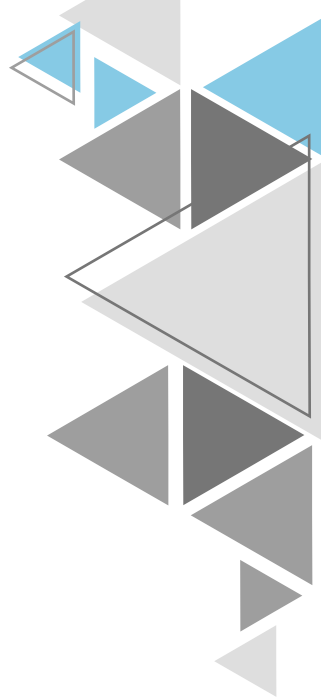
Where did we collect information?

- Public data sources, including the Census Bureau, HUD, the Federal Reserve (primarily the Federal Reserve Bank of St. Louis), and BLS
- Private data sources, including Esri and RealPage
- Plans, documents, data, and codes from the County, City of Columbia, and other Boone County municipalities
- A public survey with 740 responses
- Five public community meetings held April 8-11
- Interviews with key stakeholders in housing industry (40+)



Summary of key challenges

- Lack of housing options across income levels, and particularly affordable housing for low-income households
- Rising housing costs are outpacing wage growth
- Workers are increasingly living outside of Boone County and commuting in
- Infrastructure and utility capacity limits infill and redevelopment
- NIMBYism and discretionary review processes also limit infill
- Limited public transportation





National Context

New Privately-Owned Housing Unit Starts, 1959-2024

FRED — New Privately-Owned Housing Units Started: Total Units



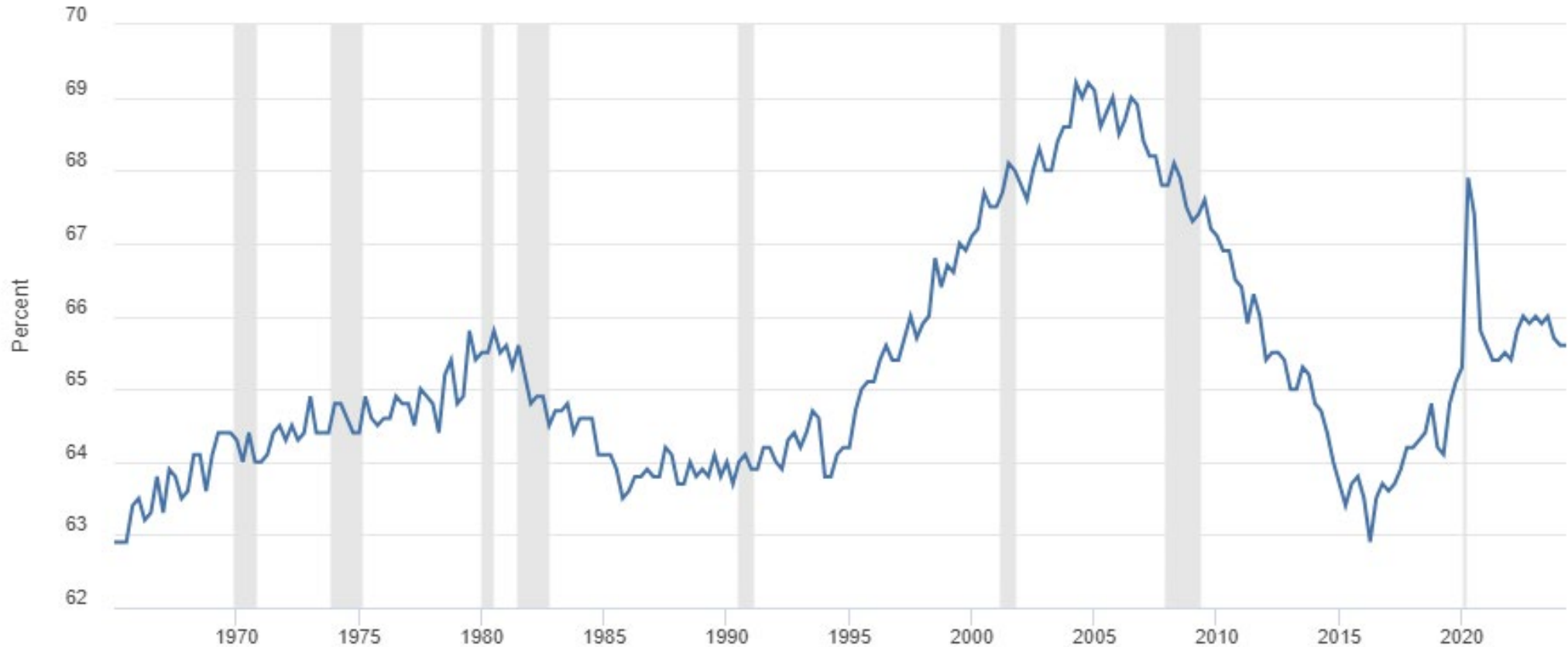
Shaded areas indicate U.S. recessions.

Sources: Census; HUD

fred.stlouisfed.org

U.S. Homeownership Rate, 1965-2023

FRED — Homeownership Rate in the United States




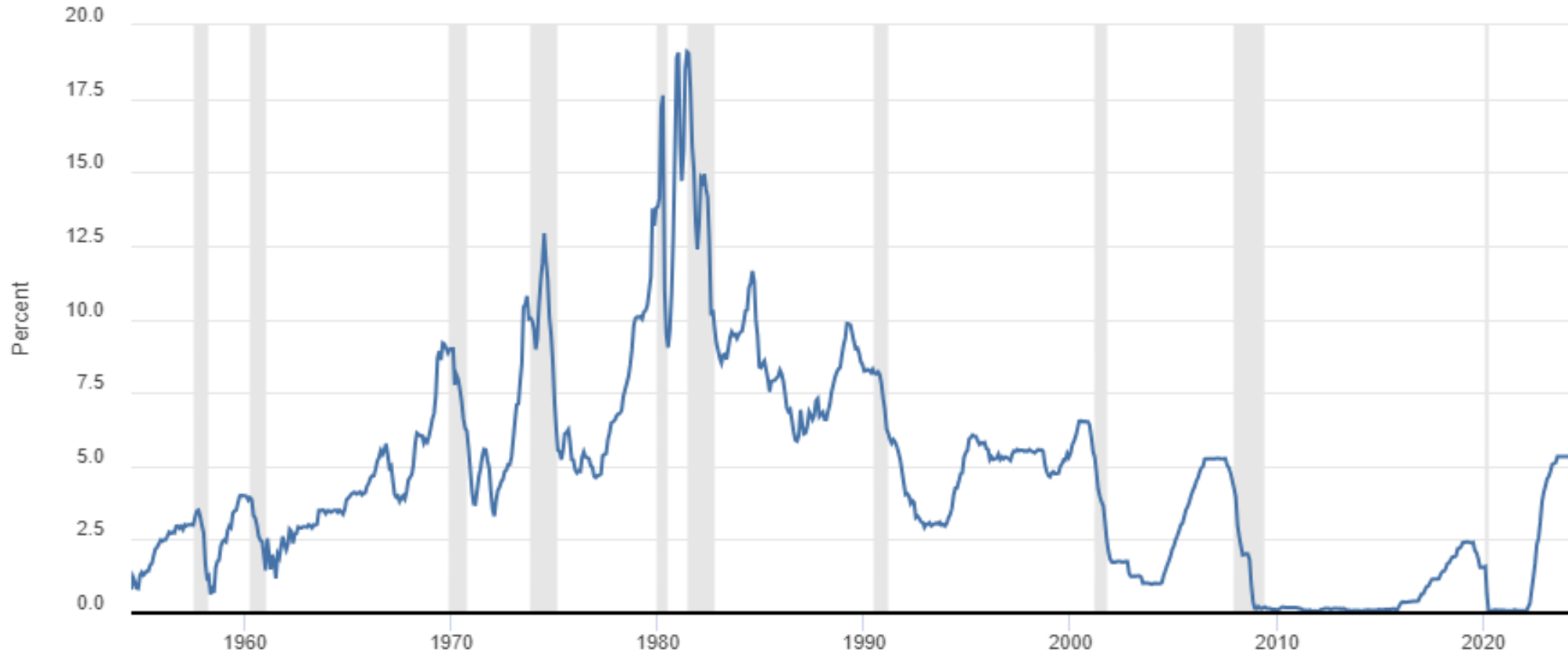
Shaded areas indicate U.S. recessions.

Source: U.S. Census Bureau

fred.stlouisfed.org

Federal Funds Effective Rate, 1954-2023

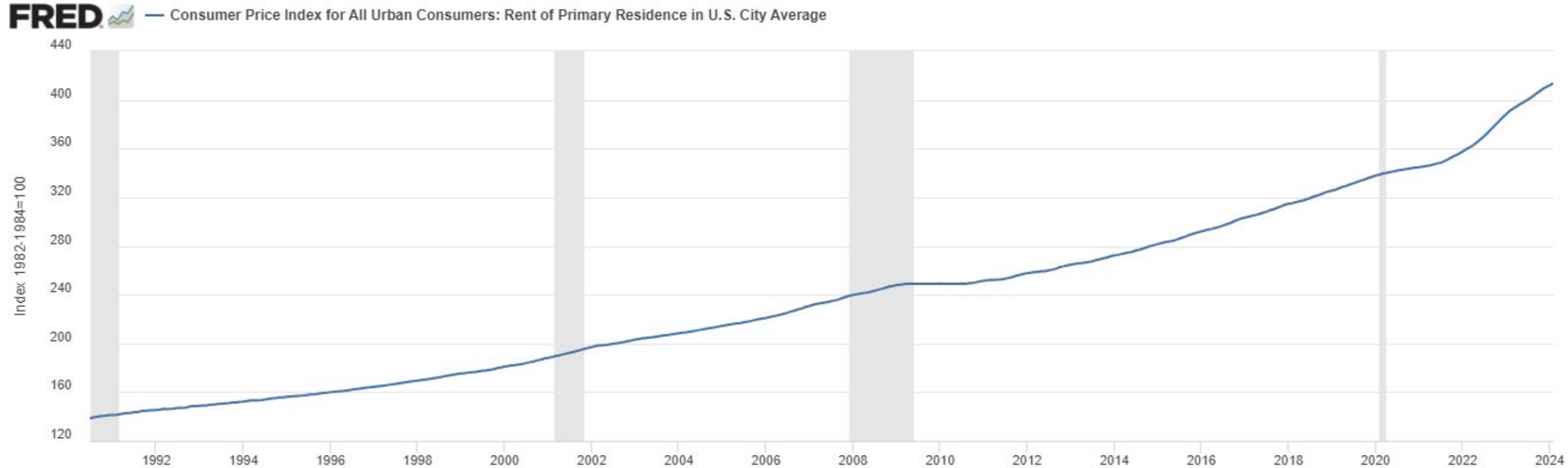
FRED  — Federal Funds Effective Rate



Shaded areas indicate U.S. recessions. Source: Board of Governors of the Federal Reserve System (US)

fred.stlouisfed.org

Consumer Price Index for Rent, 1990-2024

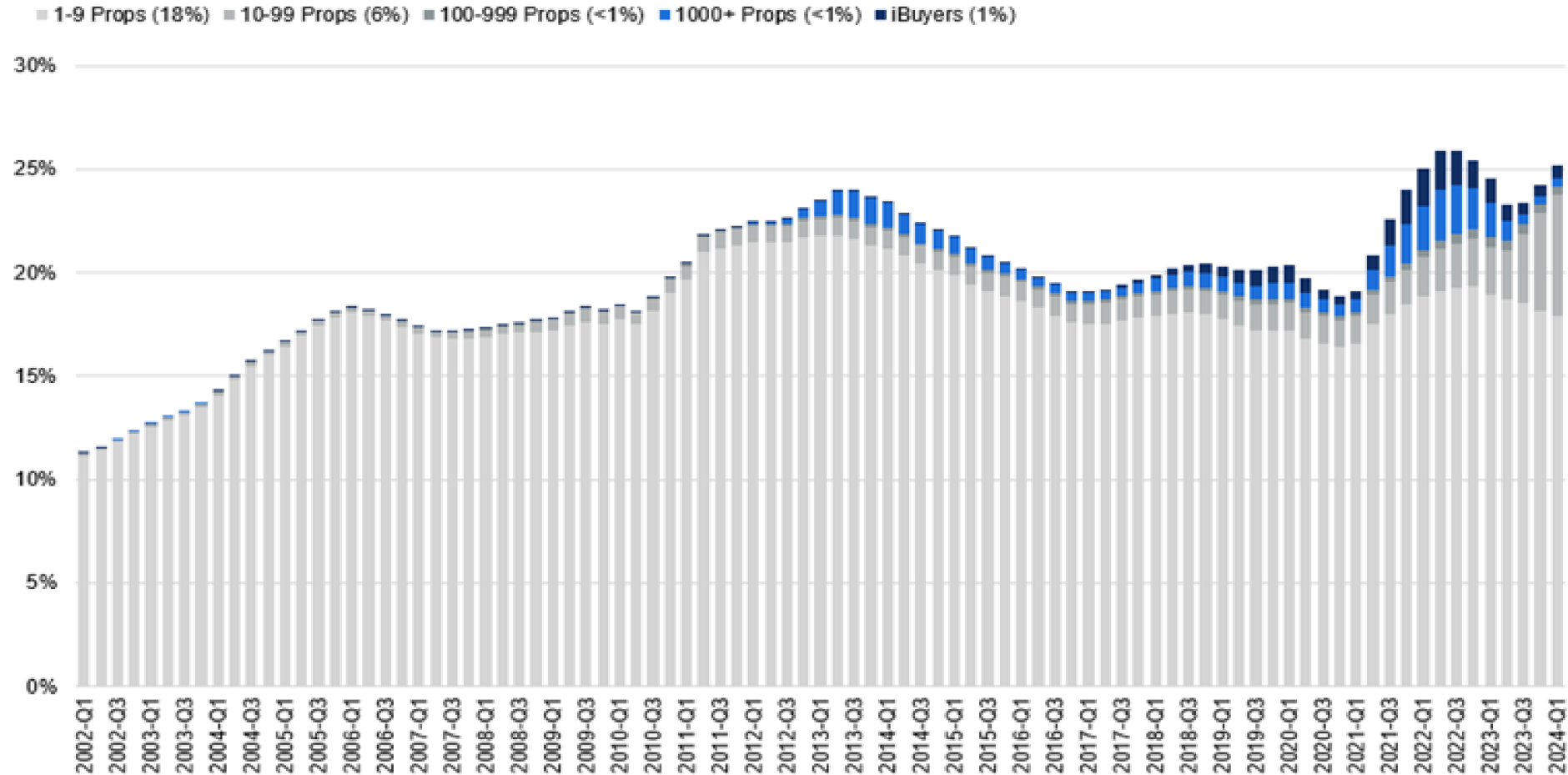


Shaded areas indicate U.S. recessions.

Source: U.S. Bureau of Labor Statistics

fred.stlouisfed.org

Real estate investor transactions in the U.S., 2002-2024



Source: John Burns Research and Consulting analysis of public records data
Note: The US National Rollup is based on 134 US Metro Areas

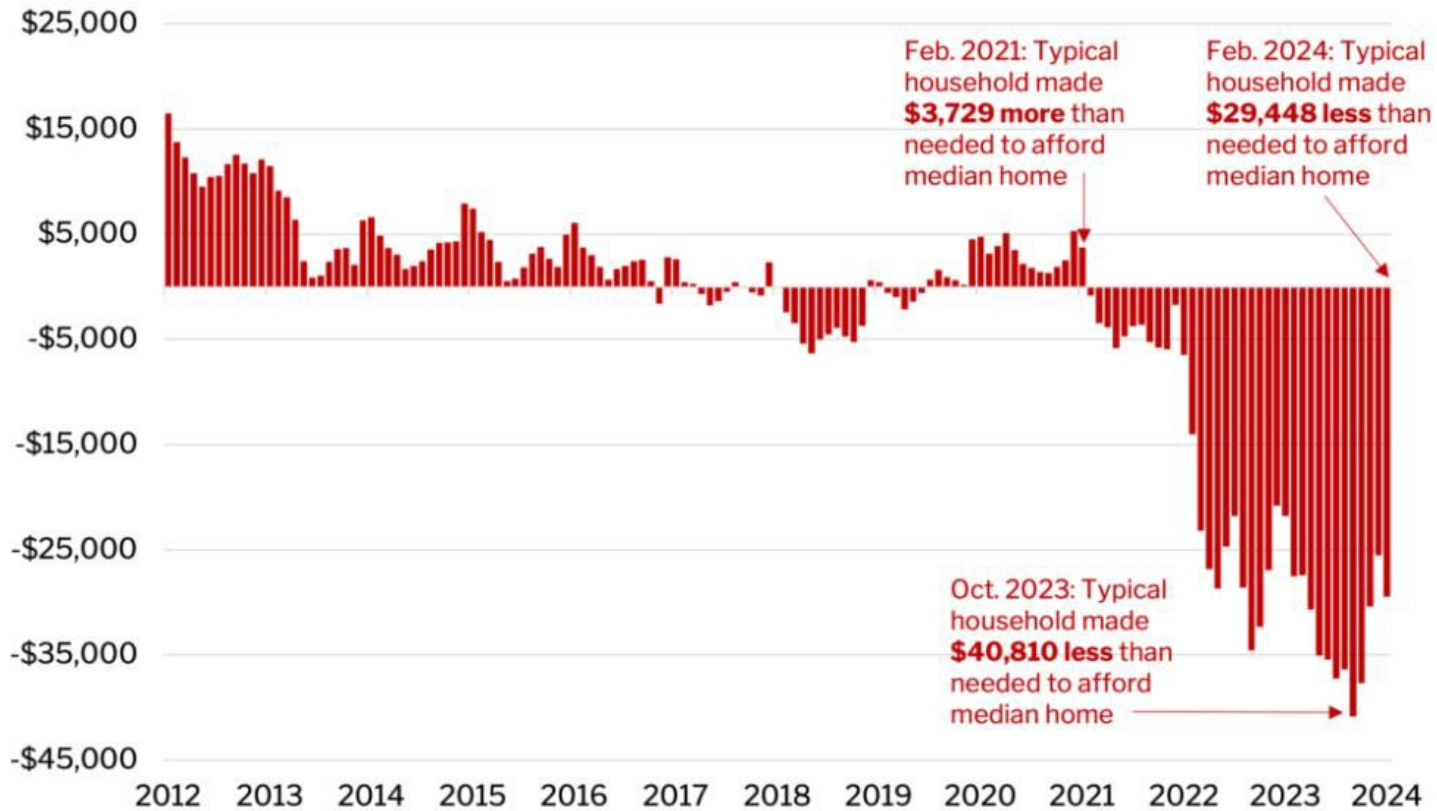
Corporate Real Estate Profits, 1998-2022



Housing 'affordability has just totally collapsed,' economist says

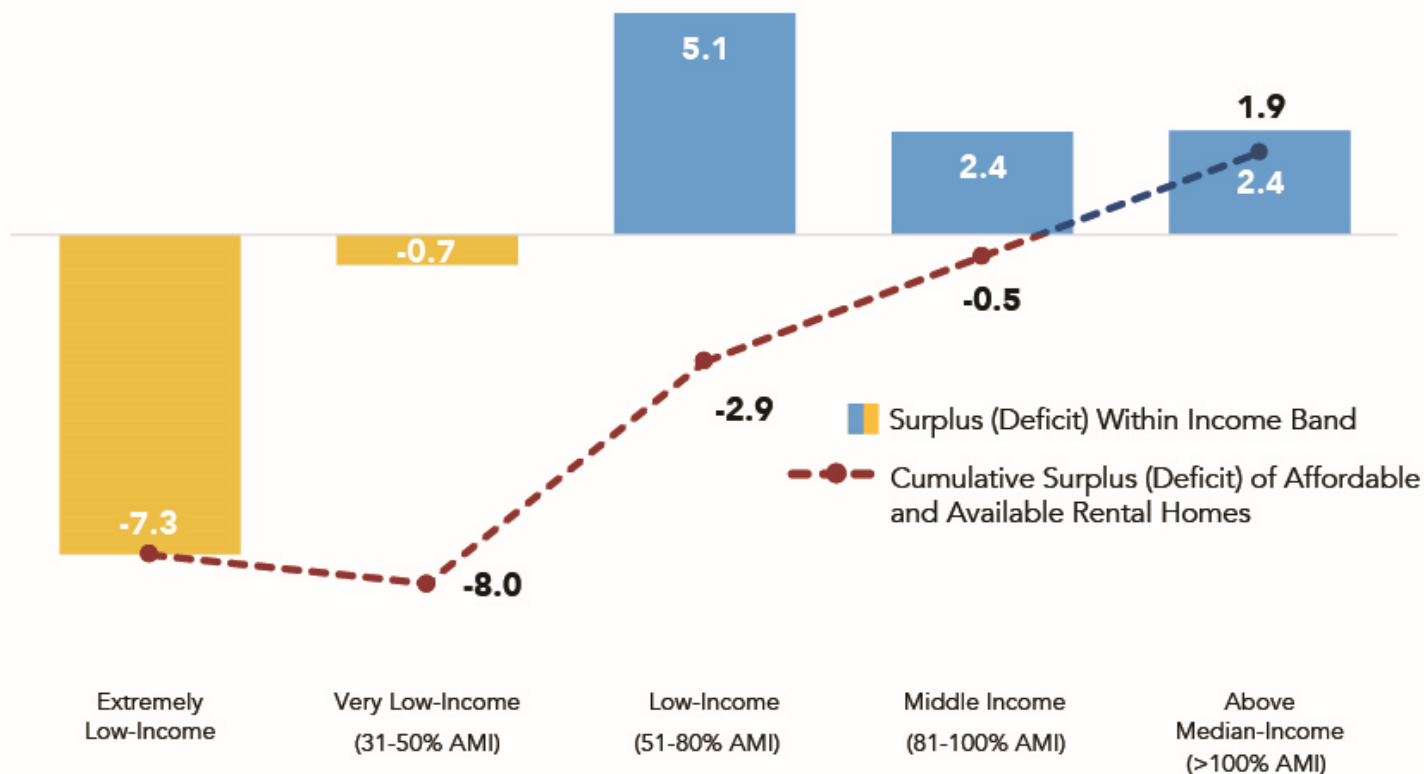
PUBLISHED TUE, APR 2 2024•12:18 PM EDT | UPDATED TUE, APR 2 2024•3:21 PM EDT

Typical Household Makes \$29,000 Less Than Needed to Afford Typical Home
Difference between median household income and income required to afford median-priced home



THE GAP

THE MOST SEVERE SHORTAGE OF AFFORDABLE AND AVAILABLE HOUSING IS FOR EXTREMELY LOW-INCOME RENTERS
INCREMENTAL CHANGE TO SURPLUS (DEFICIT) OF AFFORDABLE AND AVAILABLE RENTAL HOMES, 2022 (IN MILLIONS)



SOURCE: 2022 ACS PUMS.
AMI = AREA MEDIAN INCOME



Demographic & Employment Trends

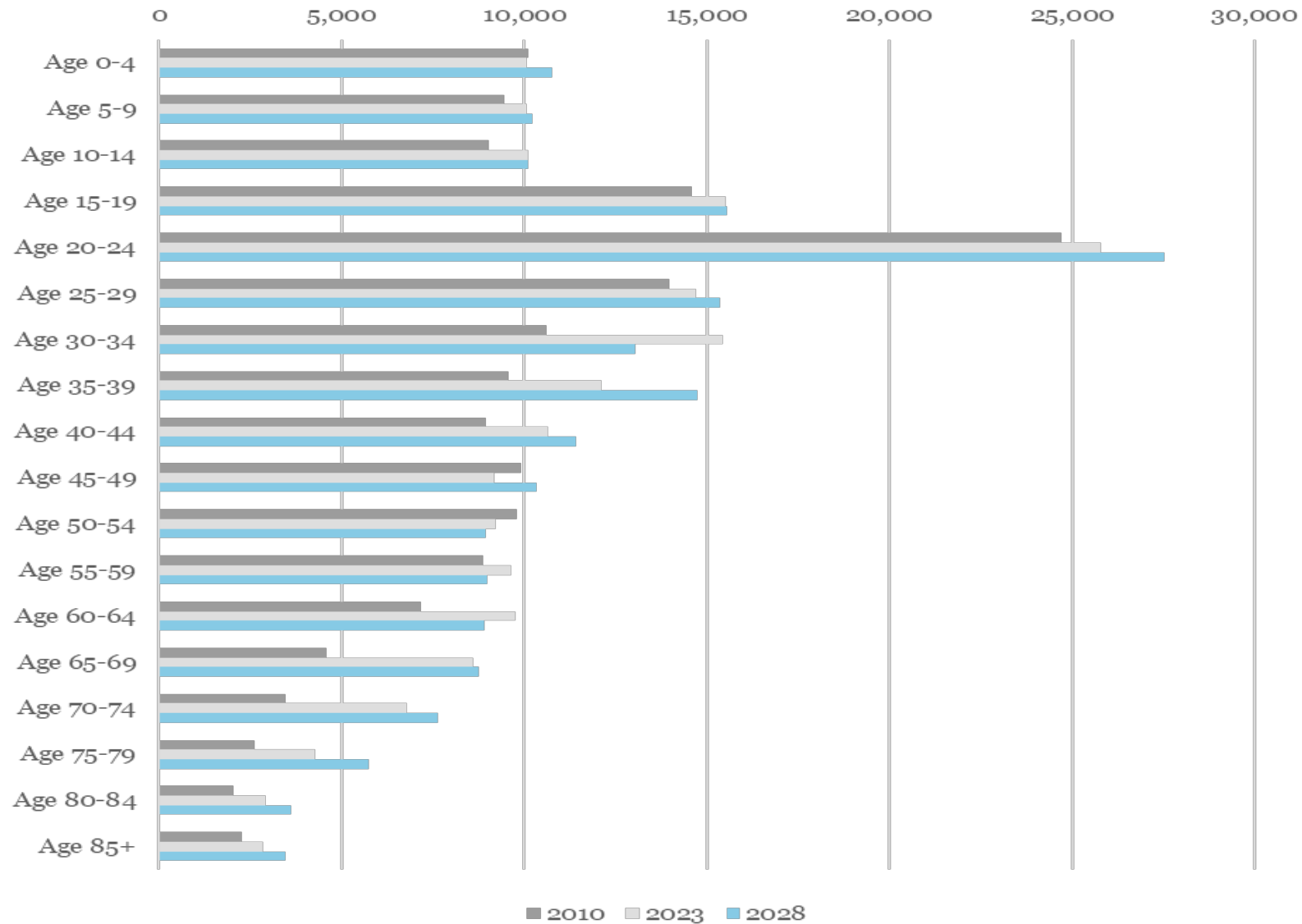
Demographic trends

	Averaged polynomial trendline estimates and projections	Missouri Office of Administration estimates and projections
<i>2000</i>	135,339	135,454
<i>2005</i>	149,204	145,758
<i>2010</i>	161,682	158,353
<i>2015</i>	172,781	170,796
<i>2020</i>	182,501	183,101
<i>2025</i>	190,846	194,516
<i>2030</i>	197,807	204,264
<i>2035</i>	203,389	N/A
<i>2040</i>	207,592	N/A
<i>2045</i>	210,418	N/A

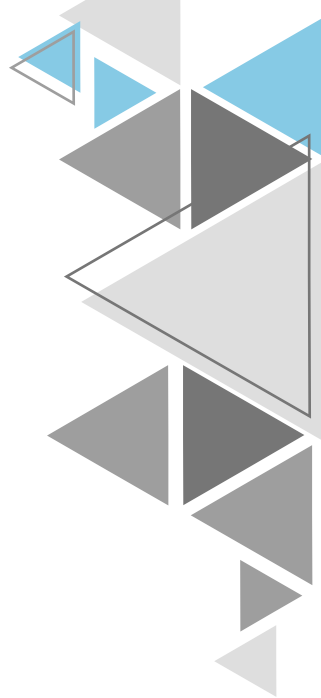
Source: U.S. Census Bureau, 2000 through 2022 PEP estimates, 2010 through 2022 1-year ACS estimates; 2000 through 2020 decennial estimates; Esri 2024; Missouri Office of Administration, 2024; Amarach Planning Services



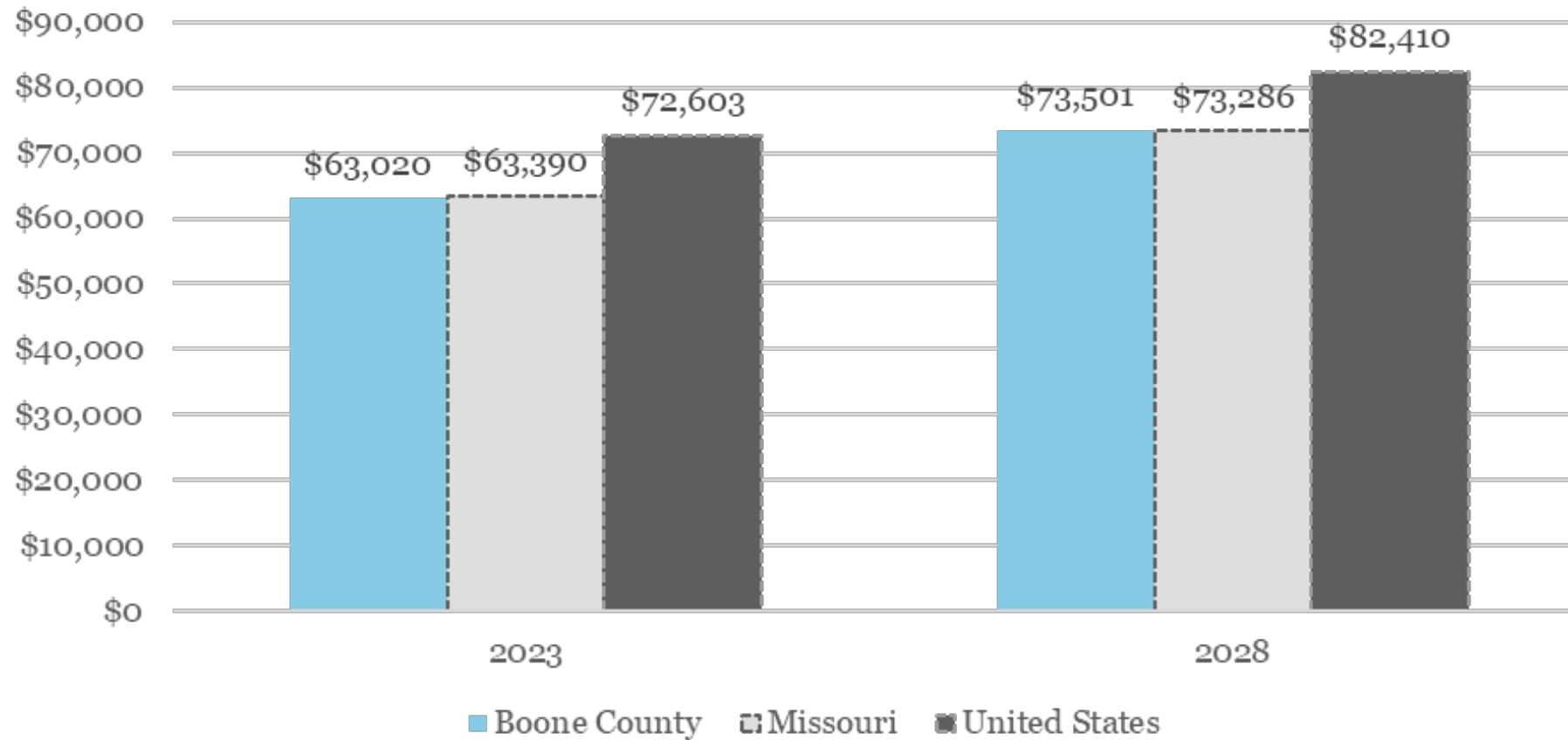
Demographic trends



Source: Esri 2023; U.S. Census Bureau;
Amarach Planning Services



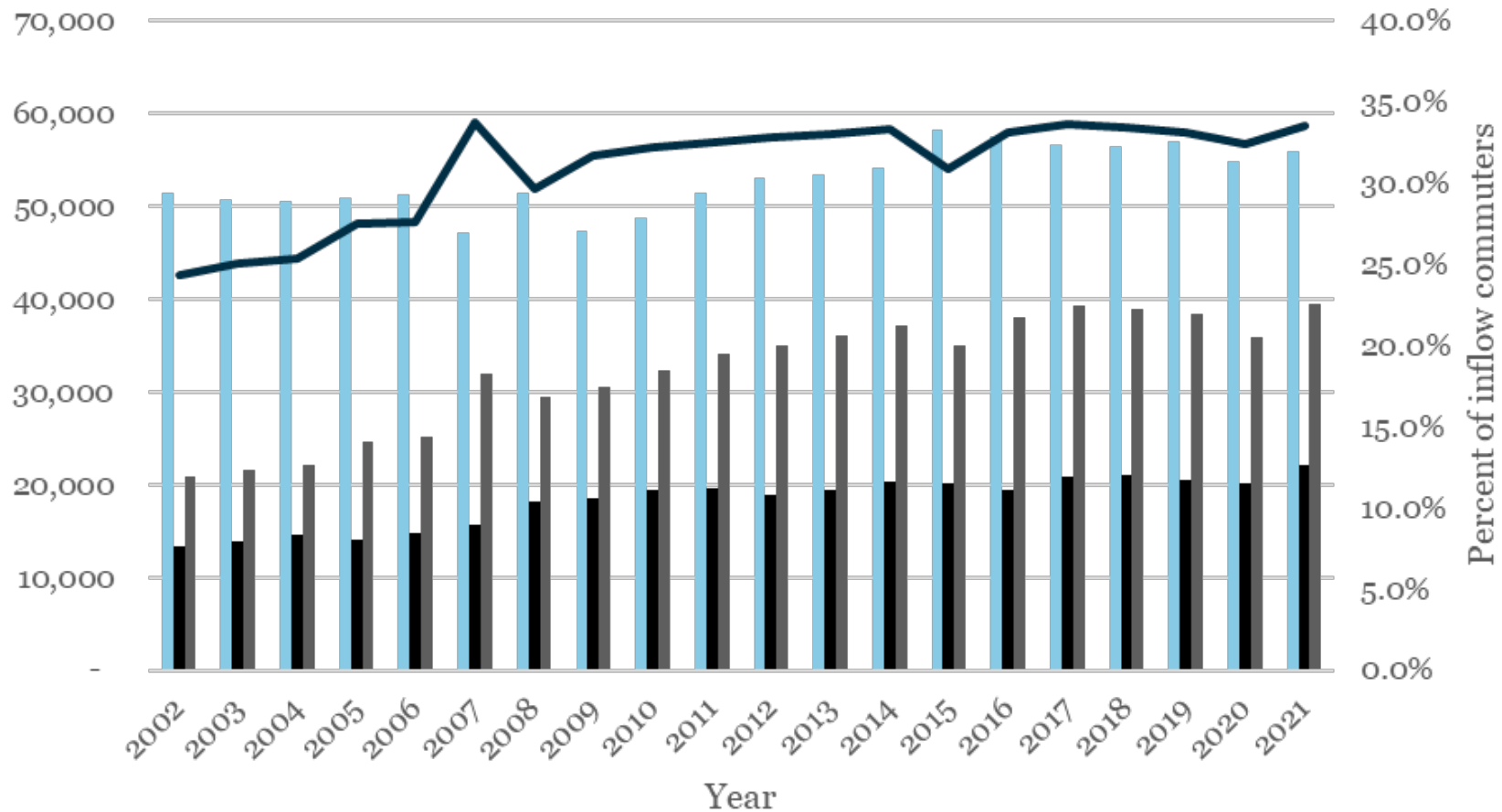
Income & employment



Source: Esri 2023; U.S. Census Bureau; Amarach Planning Services

Income & employment

Number of Commuters and Percent Inflow, 2002-2021



Inflow
 Outflow
 Within
 Percent inflow

Source: Census on the Map & BLS, 2002 - 2021

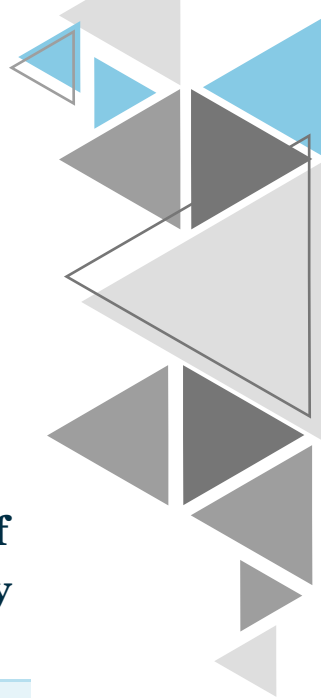
A photograph of a kitchen under renovation. The kitchen features white cabinetry, a white countertop, and a grey floor. A window is visible on the left side, and a doorway is on the right. The floor is covered with construction materials, including cardboard boxes and a roll of material. The text "Housing Supply & Affordability" is overlaid in the center of the image.

Housing Supply & Affordability

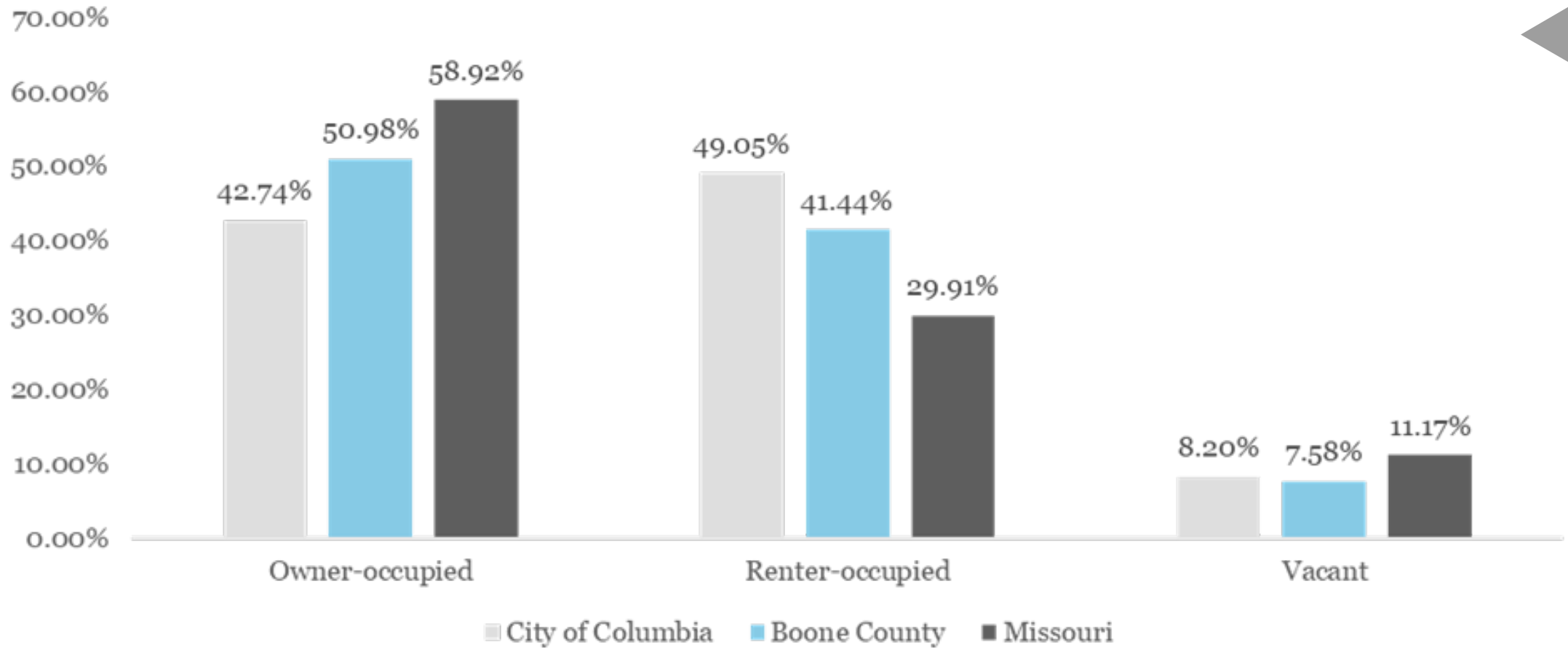
Housing stock

<i>Housing type</i>	Boone County	Boone County Percent	Columbia	Columbia Percent	Remainder of Boone County	Remainder of Boone County Percent
<i>Single-family detached</i>	49,251	58.9%	29,974	51.4%	19,277	76.3%
<i>Townhome</i>	4,653	5.6%	3,923	6.7%	730	2.9%
<i>Duplex</i>	5,414	6.5%	4,115	7.1%	1,298	5.1%
<i>Triplex or quadruplex</i>	5,300	6.3%	4,047	6.9%	1,253	5.0%
<i>Multifamily</i>	15,629	18.7%	14,977	25.7%	652	2.6%
<i>Mobile home</i>	3,316	4.0%	1,257	2.2%	2,060	8.2%

Source: Esri 2024; Amarach Planning Services

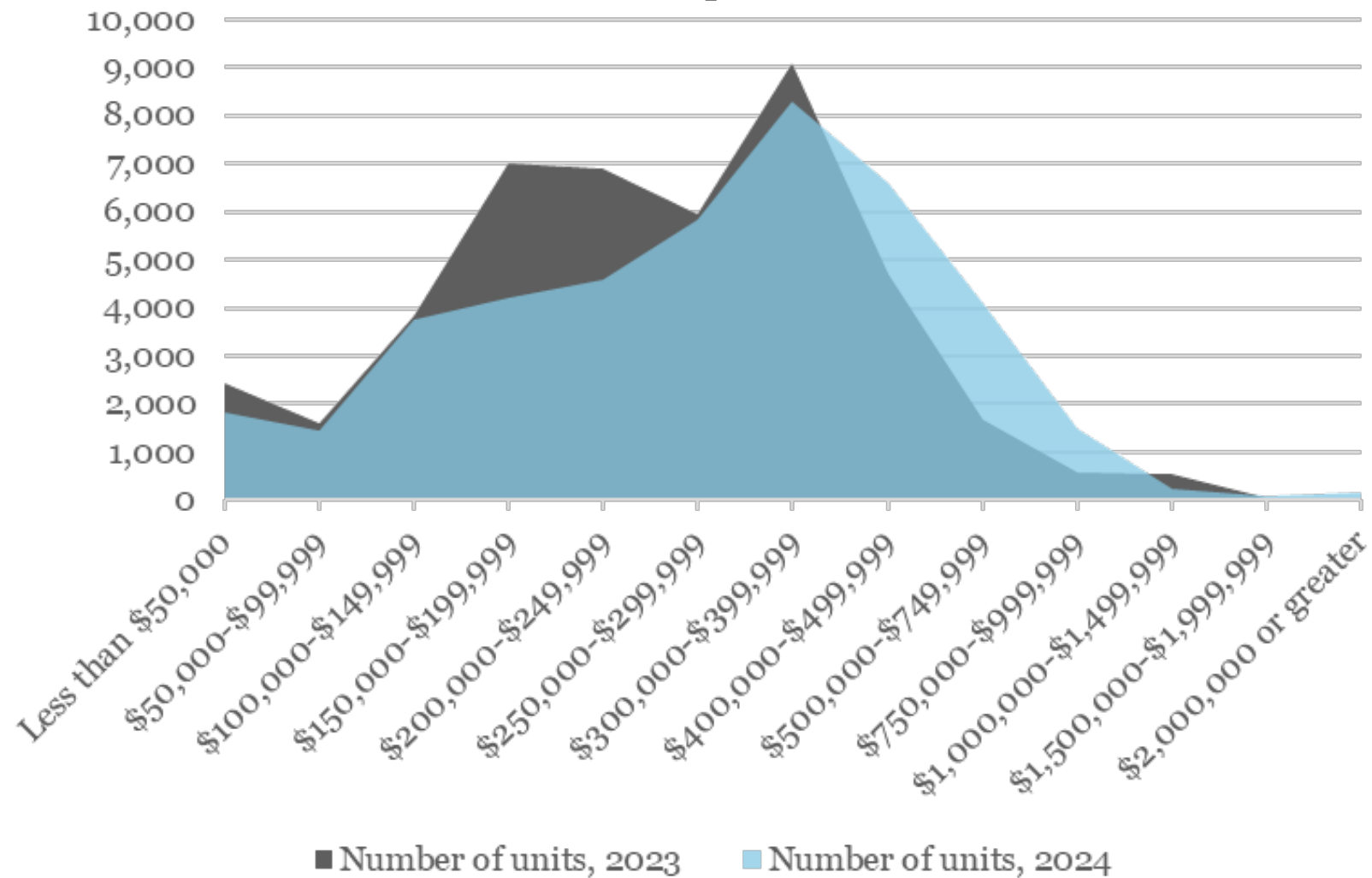


Housing occupancy

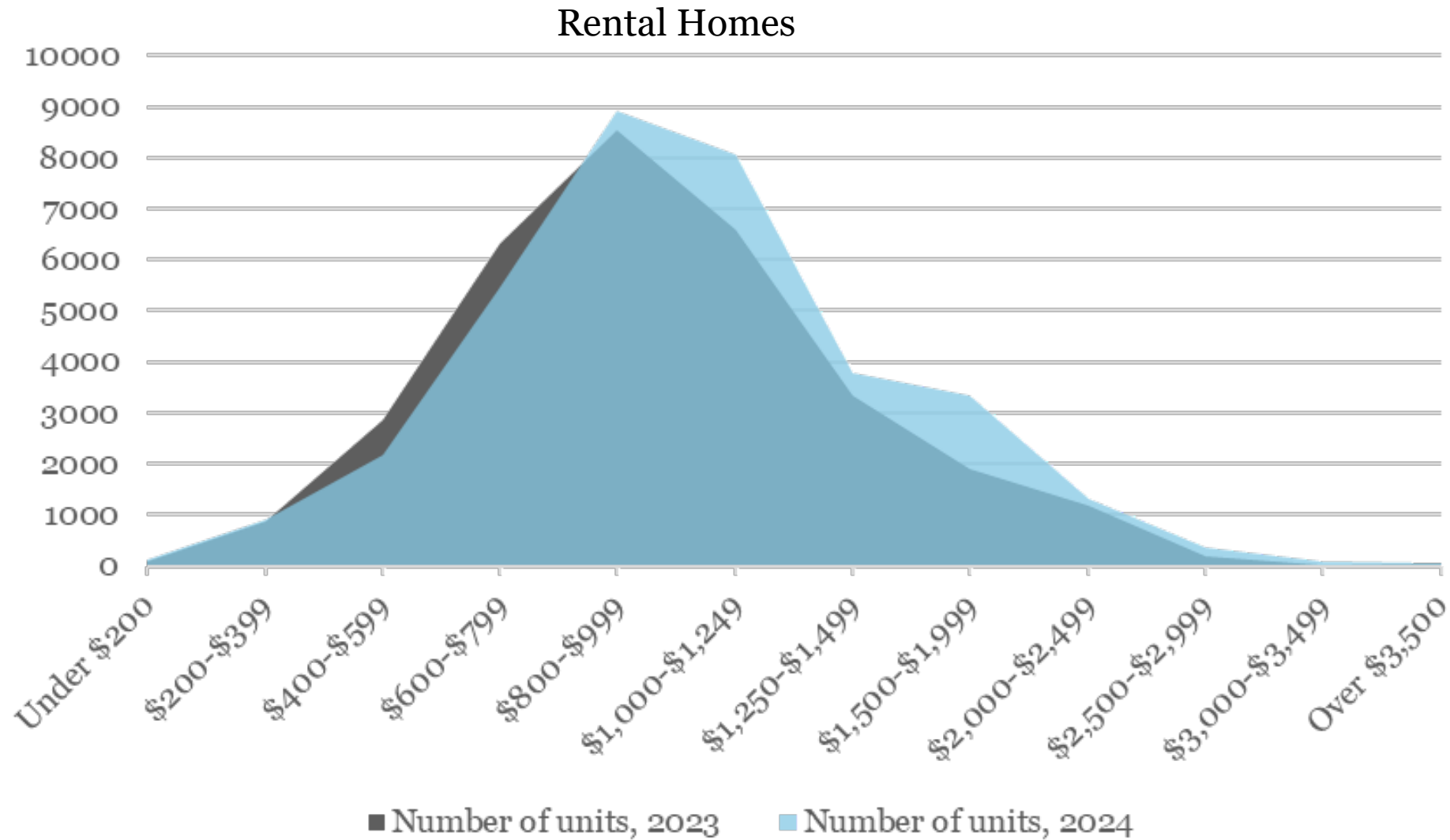
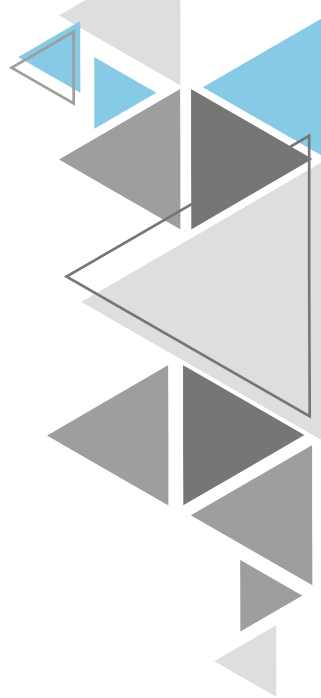


Housing costs

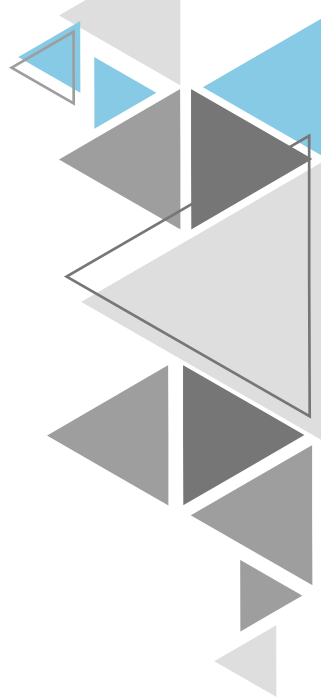
Owner-occupied Homes



Housing costs



Housing affordability



Median Wages for State's Most Common Occupations

Occupation	Total Employment	Median Hourly Wage ¹
HOME HEALTH AND PERSONAL CARE AIDES	79,840	\$13.20
FAST FOOD AND COUNTER WORKERS	36,900	\$13.35
CASHIERS	68,820	\$13.53
COOKS, FAST FOOD	30,510	\$13.56
WAITERS AND WAITRESSES	44,310	\$14.15
RETAIL SALESPERSONS	62,820	\$14.57
COOKS, RESTAURANT	33,620	\$14.67
ONE-BEDROOM HOUSING WAGE		\$15.02
JANITORS AND CLEANERS, EXCEPT MAIDS AND HOUSEKEEPING CLEANERS	41,820	\$15.03
NURSING ASSISTANTS	28,540	\$15.79
STOCKERS AND ORDER FILLERS	61,350	\$15.88
SECURITY GUARDS	18,270	\$16.70
FIRST-LINE SUPERVISORS OF FOOD PREPARATION AND SERVING WORKERS	22,590	\$17.24
LABORERS AND FREIGHT, STOCK, AND MATERIAL MOVERS, HAND	46,440	\$17.44
SECRETARIES AND ADMINISTRATIVE ASSISTANTS, EXCEPT LEGAL, MEDICAL, AND EXECUTIVE	49,840	\$18.31
OFFICE CLERKS, GENERAL	54,780	\$18.41
TWO-BEDROOM HOUSING WAGE		\$18.54
CUSTOMER SERVICE REPRESENTATIVES	45,010	\$18.79
MISCELLANEOUS ASSEMBLERS AND FABRICATORS	31,800	\$19.02
LIGHT TRUCK DRIVERS	19,060	\$19.57

Housing affordability

Hourly wage necessary to afford 2024 Fair Market Rent by unit size

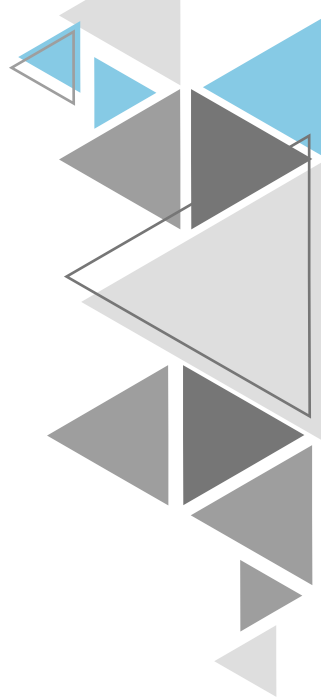
	Boone County	Cole County	Callaway County
<i>Studio</i>	\$13.50	\$12.42	\$13.62
<i>1 Bedroom</i>	\$16.56	\$12.50	\$13.71
<i>2 Bedroom</i>	\$19.90	\$15.85	\$18.02
<i>3 Bedroom</i>	\$26.65	\$22.33	\$21.79
<i>4 Bedroom</i>	\$31.15	\$23.21	\$26.54

Source: U.S. Department of Housing and Urban Development, 2024; Amarach Planning Services

Minimum wage work and 2024 Fair Market Rent by unit size

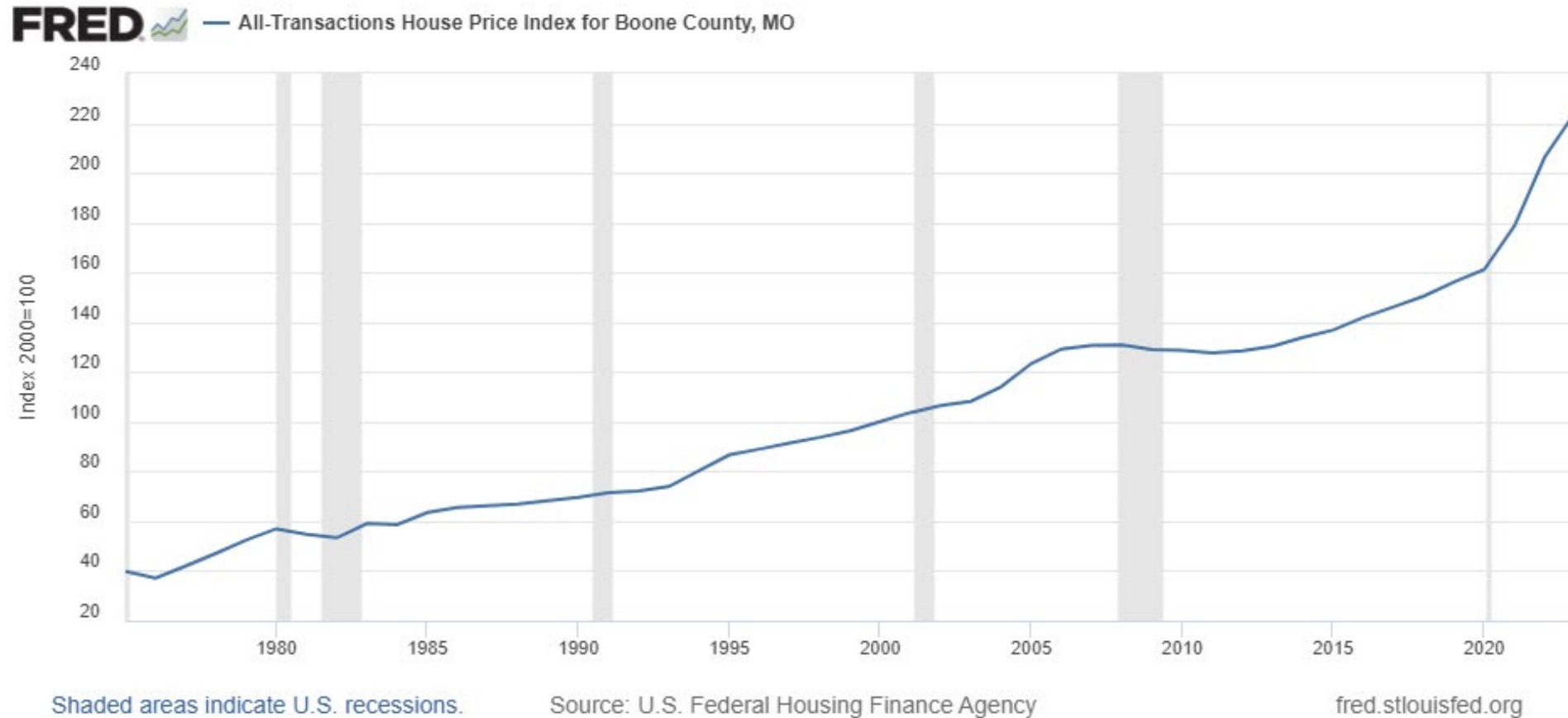
	Boone County	Cole County	Callaway County
<i>Studio</i>	44 (1.5 jobs)	40 (1.3 jobs)	44 (1.5 jobs)
<i>1 Bedroom</i>	54 (1.8 jobs)	41 (1.4 jobs)	45 (1.5 jobs)
<i>2 Bedroom</i>	65 (2.2 jobs)	52 (1.7 jobs)	59 (2 jobs)
<i>3 Bedroom</i>	87 (2.9 jobs)	73 (2.4 jobs)	71 (2.4 jobs)
<i>4 Bedroom</i>	101 (3.4 jobs)	75 (2.5 jobs)	86 (2.9 jobs)

Source: U.S. Department of Housing and Urban Development, 2024; Amarach Planning Services



Housing affordability

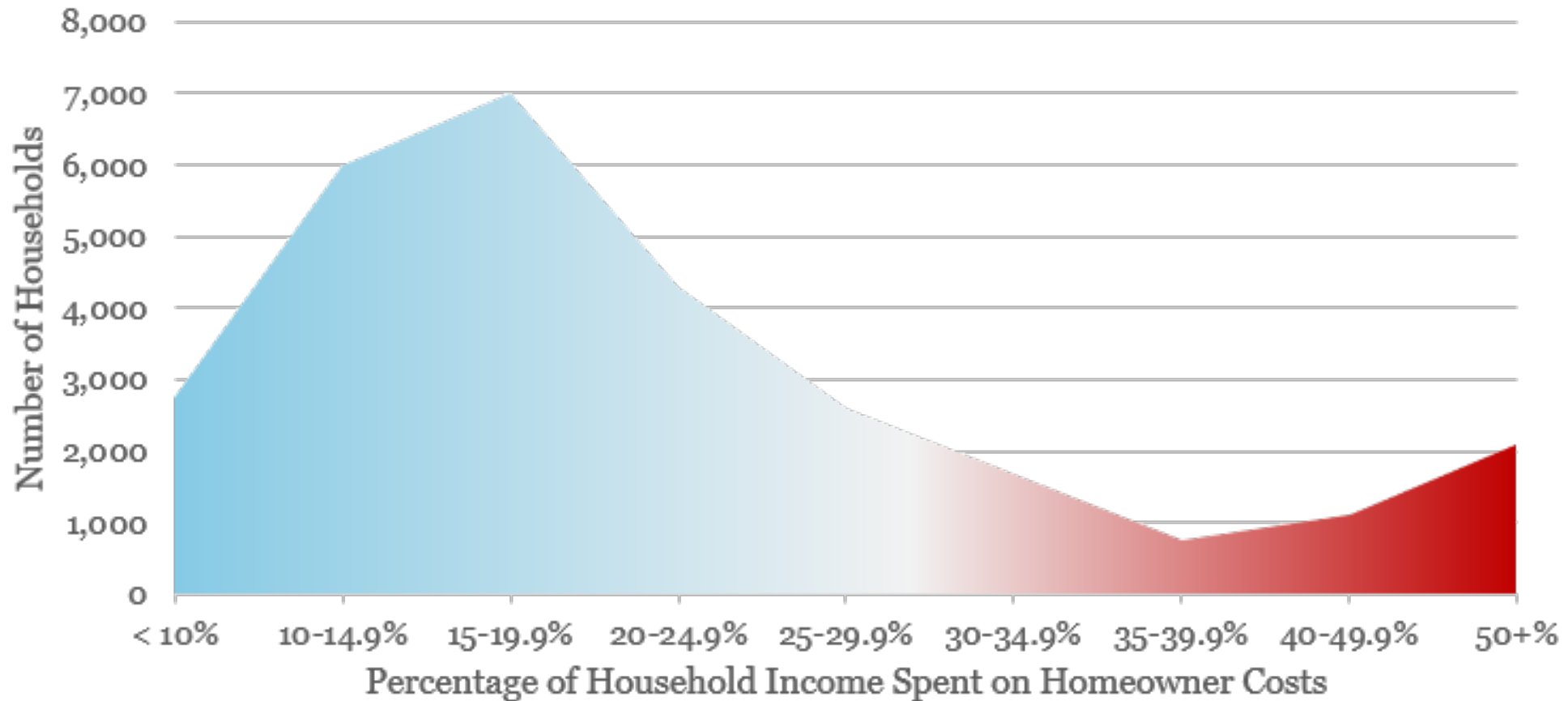
House price index for Boone County, 1976 to 2023



Source: Federal Reserve Bank of St. Louis, 2024; U.S. Federal Housing Finance Agency

Housing affordability

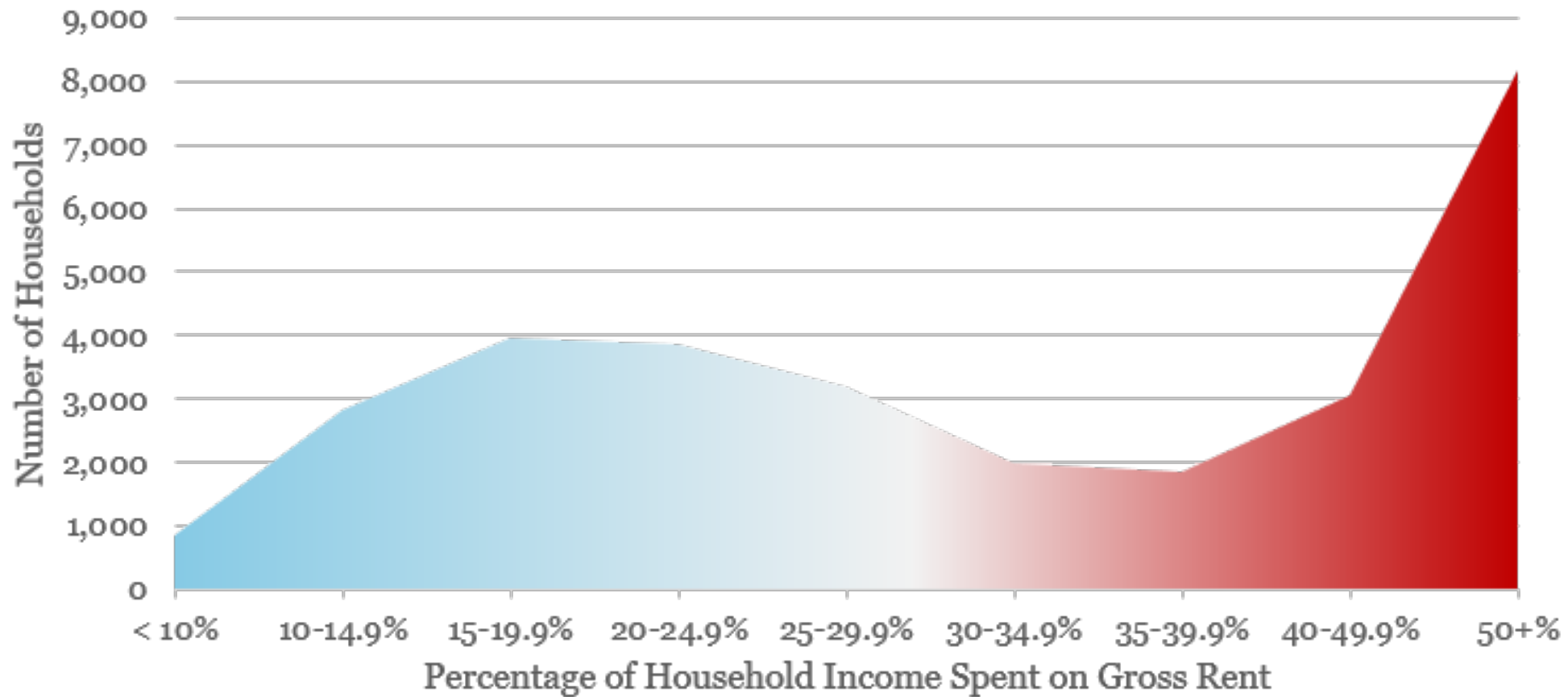
Cost burden of housing for homeowners in Boone County, 2022



Source: U.S. Census Bureau, 2022 5-year ACS estimates; Amarach Planning Services

Housing affordability

Cost burden of housing for renters in Boone County, 2022



Source: U.S. Census Bureau, 2022 5-year ACS estimates; Amarach Planning Services

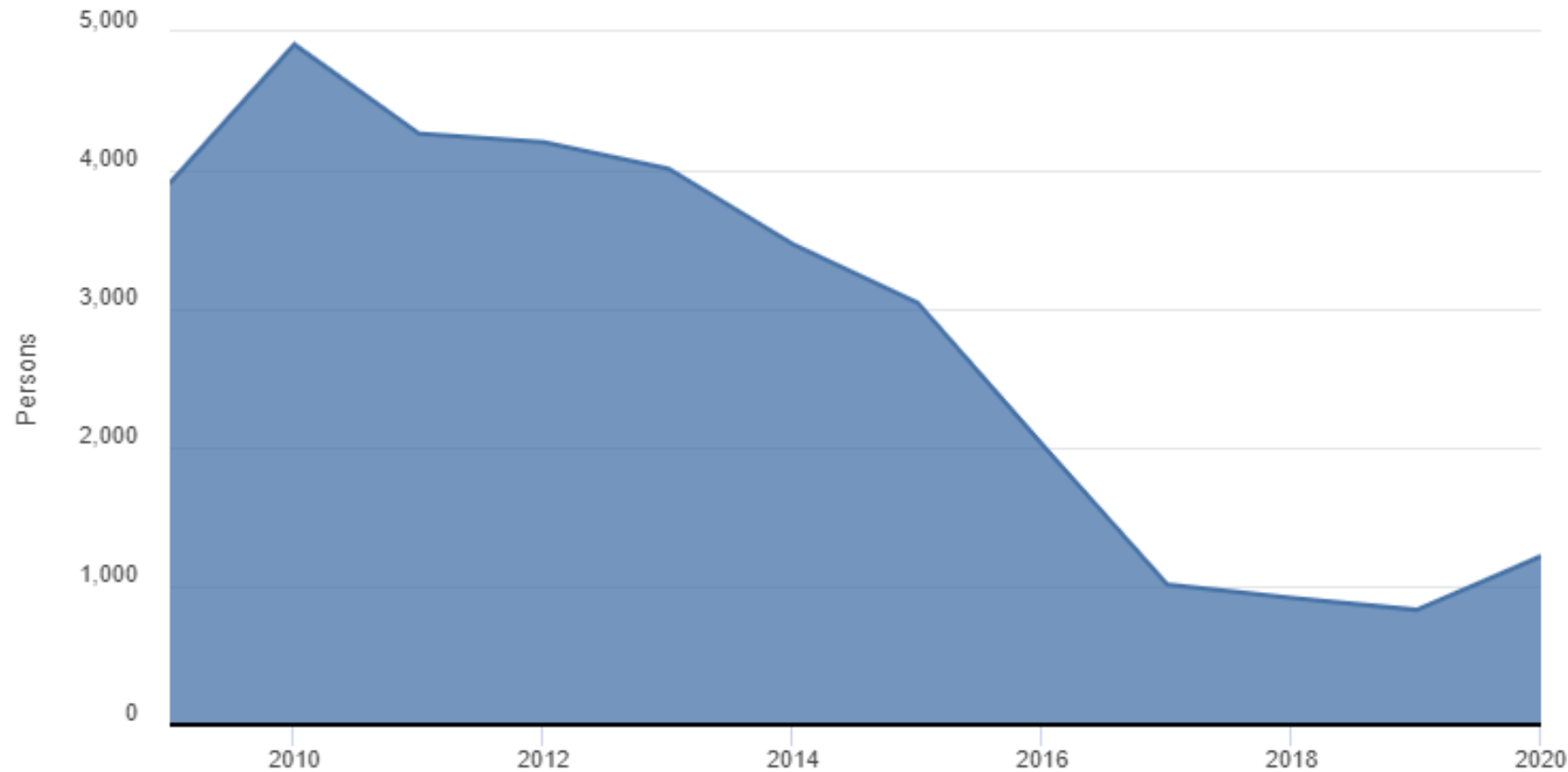
A modern multi-story residential building with a mix of stone and grey siding. The building features large windows and a parking lot in the foreground with a blue car and a white car. The text "Housing Demand" is overlaid in the center.

Housing Demand

Migration

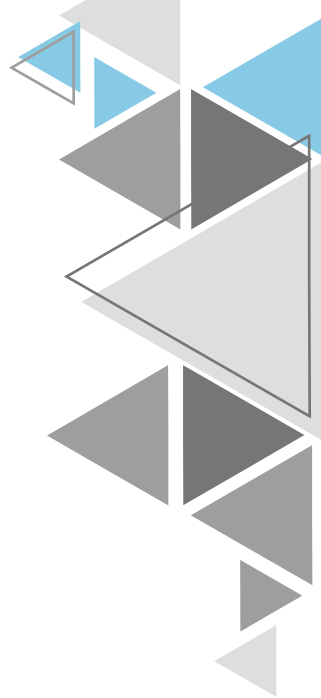
FRED 

● Net County-to-County Migration Flow (5-year estimate) for Boone County, MO



Source: U.S. Census Bureau

Source: Federal Reserve Bank of St. Louis, 2024; U.S. Census Bureau

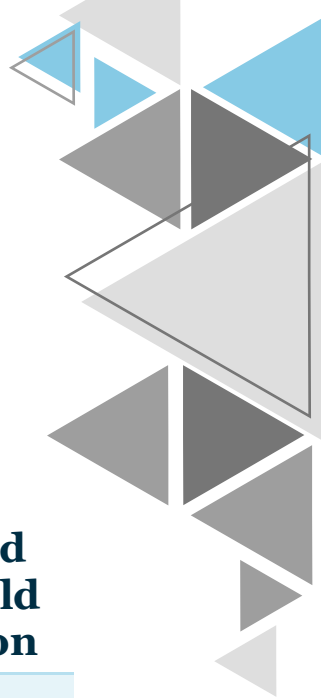


Household formation

Population estimates, headship rates, and projected household formation

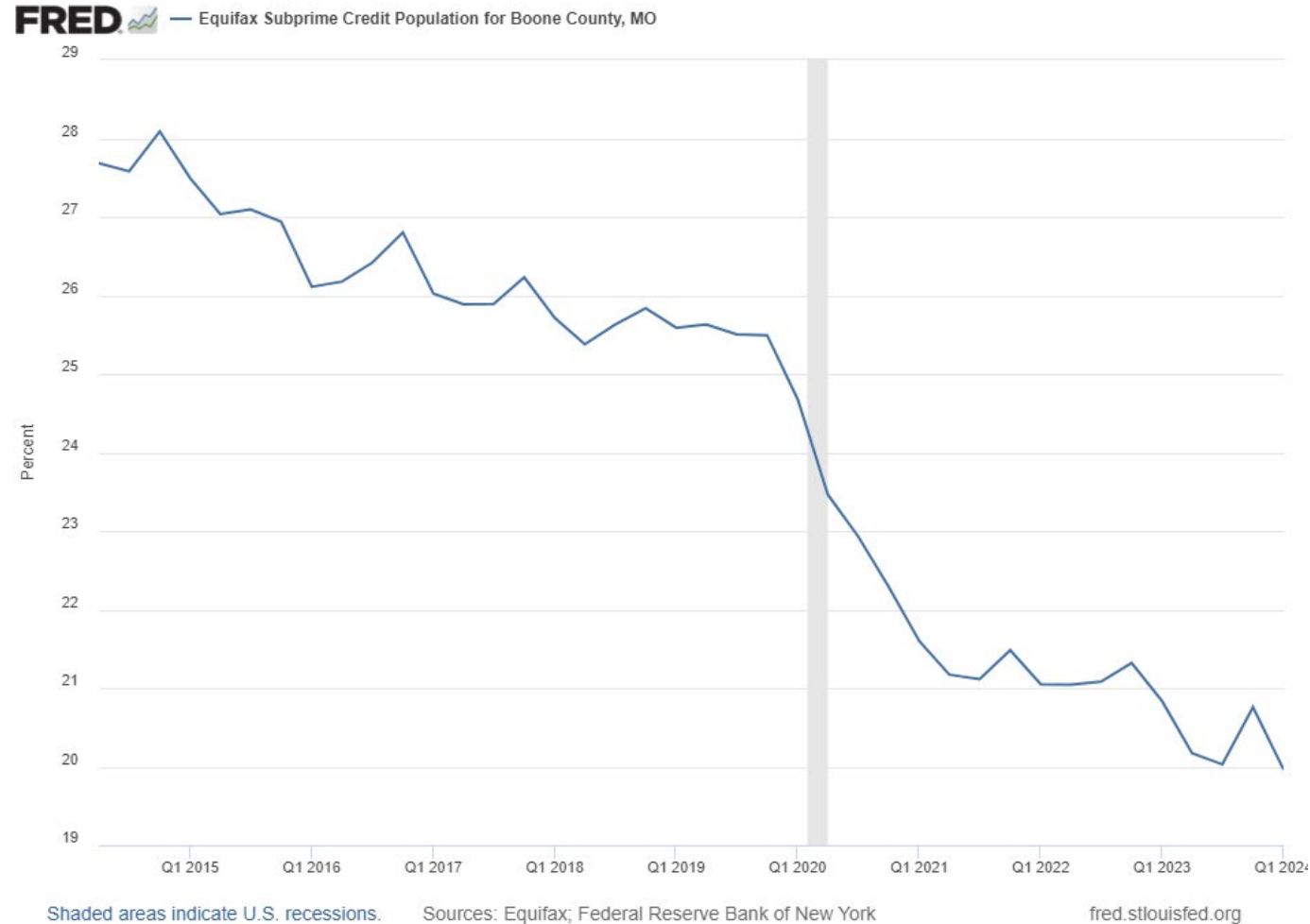
<i>Age group</i>	2024 Population Estimate	2029 Population Projection	Estimated Population Growth	Current Headship Rate	Projected Headship Rate	Projected Household Formation
<i>18 – 24</i>	34,293	34,934	1.9%	26.1%	25.6%	-10
<i>25 – 34</i>	27,285	27,355	0.3%	54.8%	54.6%	-24
<i>35 – 44</i>	23,917	25,361	6.0%	56.3%	56.3%	827
<i>45 – 54</i>	18,936	20,779	9.7%	58.1%	58.0%	1,034
<i>55 – 64</i>	18,049	17,713	-1.9%	61.0%	60.7%	-255
<i>65 – 74</i>	15,498	16,541	6.7%	62.4%	62.4%	653
<i>75 and over</i>	11,080	14,162	27.8%	61.7%	62.4%	1,992

Source: Esri 2024; U.S. Census Bureau; Amarach Planning Services



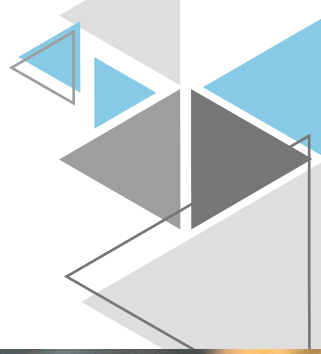
Financial indicators & market activity

Equifax subprime credit population in Boone County, 2014-2024

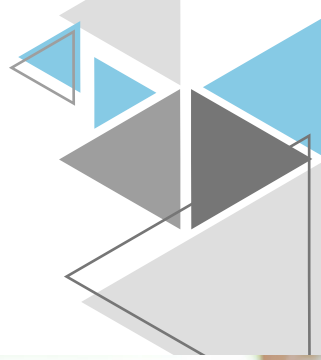


Source: Federal Reserve Bank of St. Louis, 2024; Equifax; Federal Reserve Bank of New York

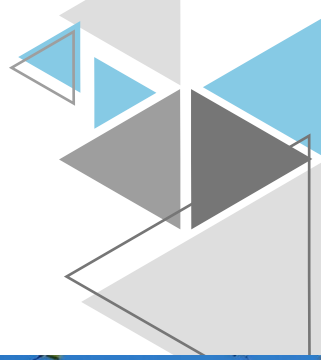
Student housing



Senior housing



Workforce housing & starter homes



Gentle density housing options

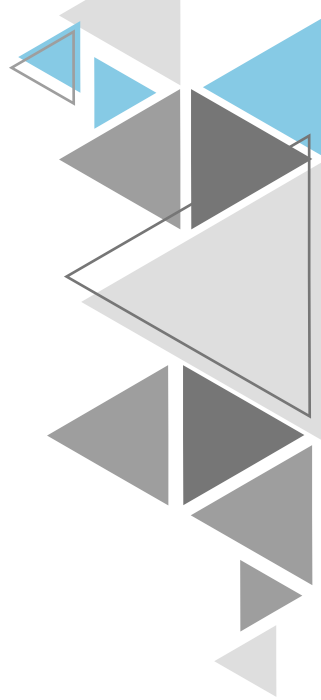


Housing Gaps

The image shows a construction site in the foreground with two large piles of grey gravel on either side of a concrete slab. In the background, a residential development is visible with several houses under construction or recently completed. The sky is blue with many white, fluffy clouds. The text 'Housing Gaps' is overlaid in the center of the image.

Housing gaps

- Annual shortage of **3,388** homes for purchase
- Annual shortage of **2,127** rental homes
- Gaps are most acute for homes priced **\$150k-\$300k** and for rental homes across the price spectrum, with a big deficit of both single-family homes and apartments for rent

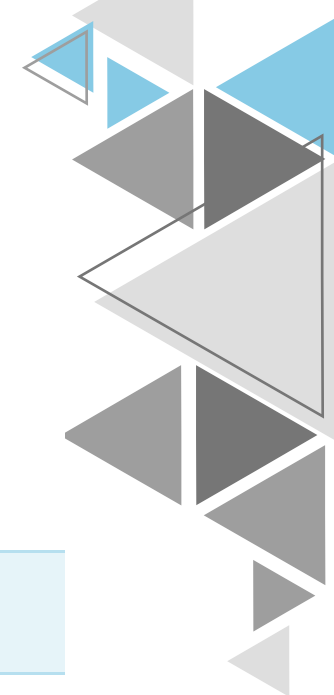


Development targets to address gaps

Optimum market position for new development in Boone County, 2025-2050

<i>Housing type</i>	Unit rent/price range, 2024 dollars	Unit size range	Rent/price per square foot
<i>Single-family detached for sale</i>	\$155,000 - \$368,000	900 - 3,010	\$122 - \$172
<i>Single-family detached for rent</i>	\$1,490 - \$2,800	810 - 2,930	\$0.96 - \$1.84
<i>Gentle density housing for sale</i>	\$150,000 - \$283,000	860 - 2,650	\$107 - \$174
<i>Gentle density housing for rent</i>	\$1,380 - \$1,970	760 - 2,580	\$0.76 - \$1.82
<i>Multifamily unit for sale</i>	\$135,000 - \$284,000	590 - 2,500	\$114 - \$229
<i>Multifamily unit for rent</i>	\$1,280 - \$1,980	450 - 2,240	\$0.88 - \$2.84

Source: Esri 2024; Amarach Planning Services

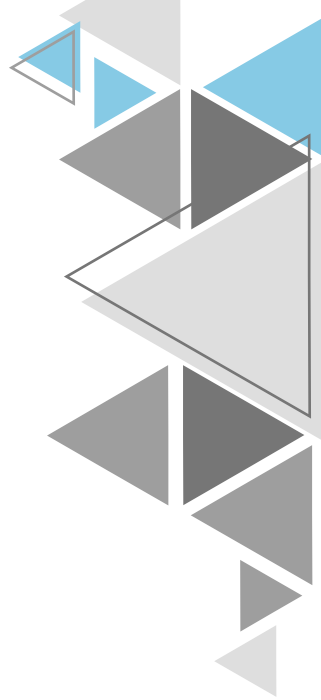


Development targets to address gaps

Target development absorption in Boone County, 2025-2050

<i>Housing type</i>	Annual absorption, 2025-2034	Annual absorption, 2035-2050	Stretch goal for annual absorption, 2035-2050
<i>Single-family detached for sale</i>	382	221	682
<i>Single-family detached for rent</i>	420	89	275
<i>Gentle density housing for sale</i>	100	36	111
<i>Gentle density housing for rent</i>	-	36	112
<i>Multifamily unit for sale</i>	175	50	155
<i>Multifamily unit for rent</i>	239	82	254
<i>Total</i>	1,316	516	1,589

Source: Esri 2024; Amarach Planning Services



Urban housing needs

- High density infill development
- Address infrastructure capacity issues
- Overcome NIMBYism and zoning barriers



Suburban housing needs

- Balance new development with neighborhood character
- Increase density in activity centers
- Address infrastructure capacity constraints



Rural housing needs

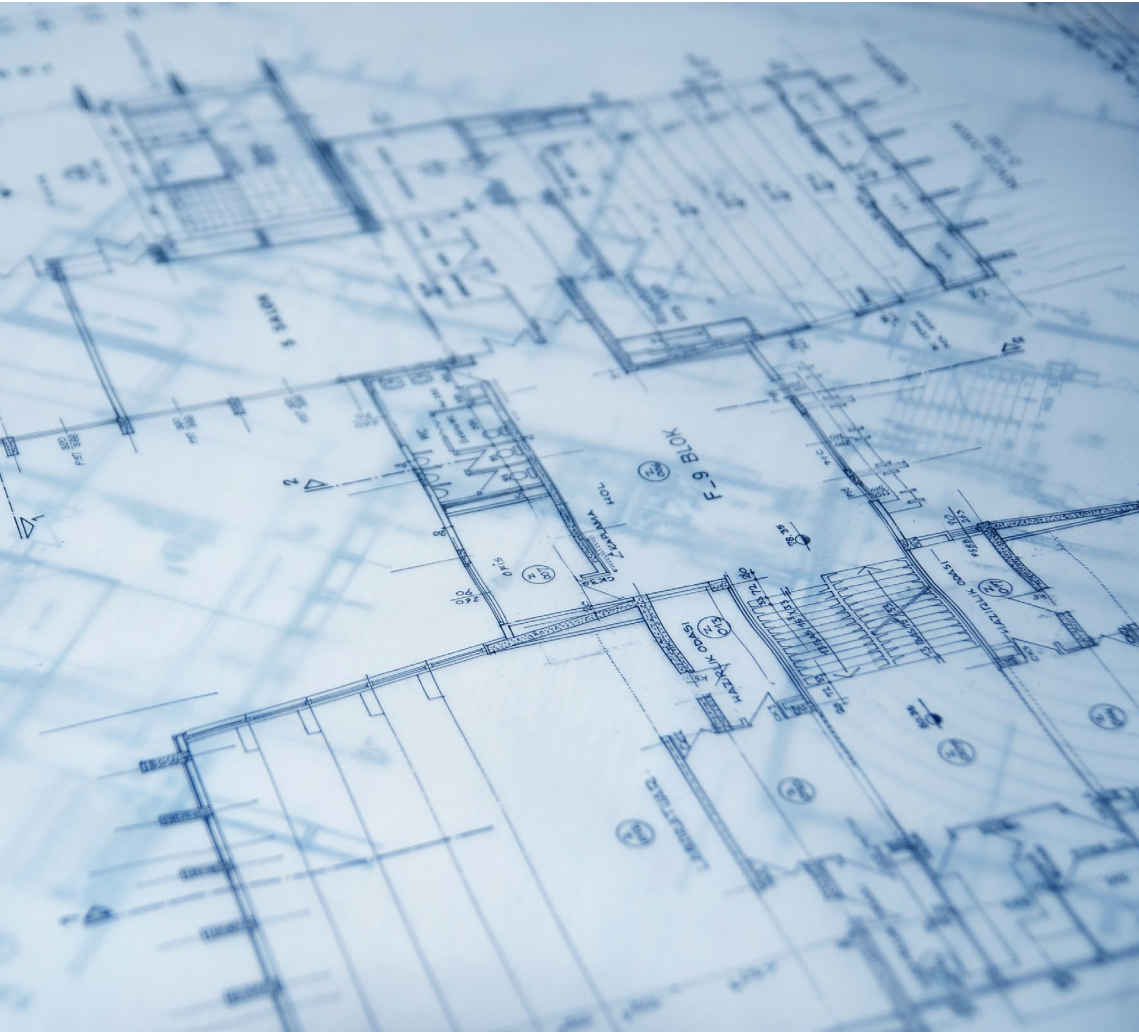
- Limited development options due to infrastructure costs
- More housing options needed in northern Boone County
- Preserve agricultural land while allowing some growth





Development Recommendations

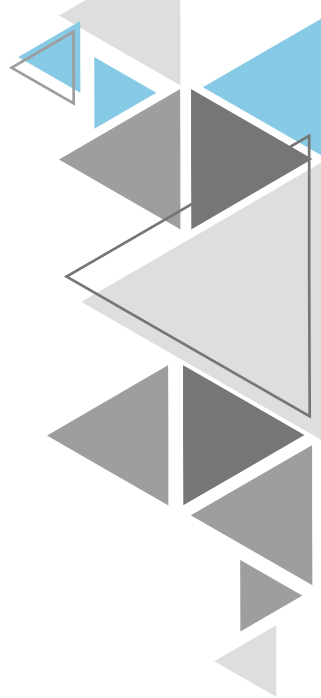
Create predictable and streamlined review processes



Responsible stakeholders:

- Boone County and all municipalities (planning and permitting departments)

Implementation timeframe:
Mid-Term



Create a local housing trust fund

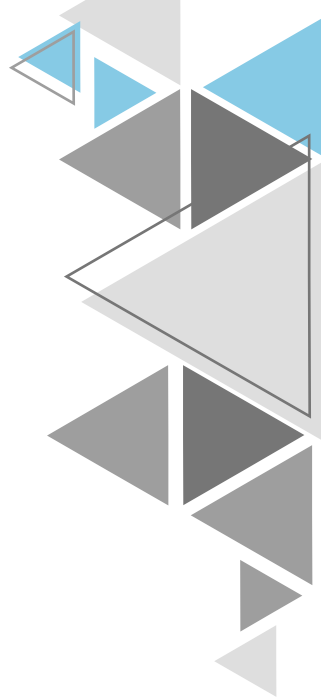


Responsible stakeholders:

- City of Columbia
- Boone County

Implementation timeframe:

Short-Term



Develop a linkage fee policy

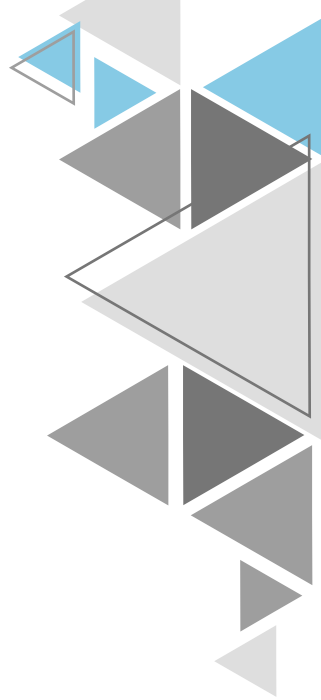


Responsible stakeholders:

- City of Columbia
- Boone County

Implementation timeframe:

Short-Term



Establish an inclusionary zoning policy

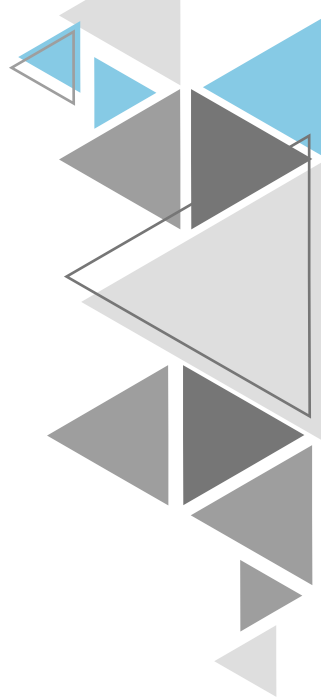


Responsible stakeholders:

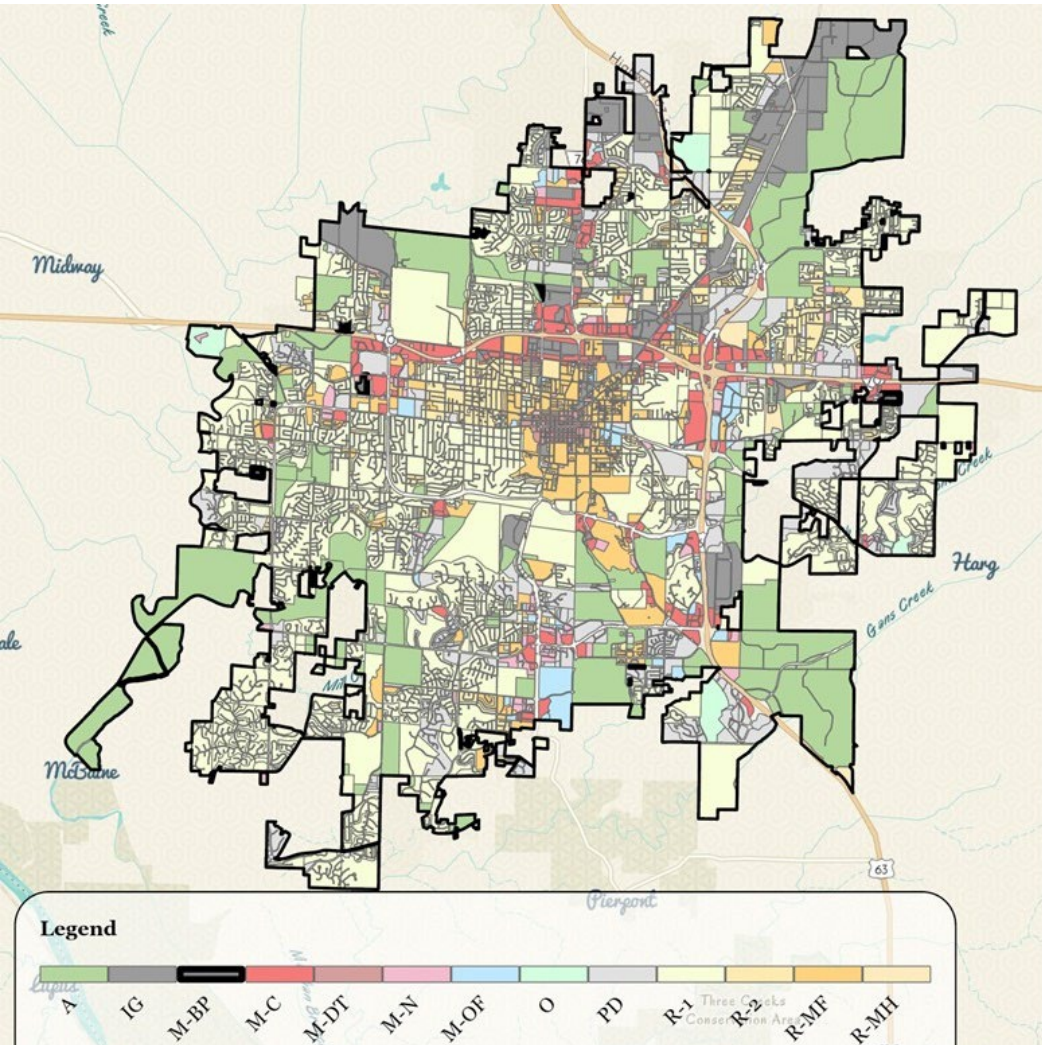
- City of Columbia
- Boone County

Implementation timeframe:

Mid-Term



Other zoning code and plan revisions



Responsible stakeholders:

- Boone County and all municipalities (planning departments)

Implementation timeframe:

Long-Term

Tax increment financing (TIF) to facilitate infill development

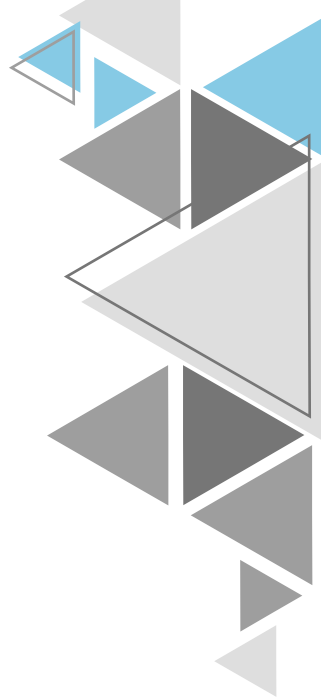


Responsible stakeholders:

- City of Columbia

Implementation timeframe:

Mid-Term



Include universal design and accessibility features in new homes



Responsible stakeholders:

- Builders

Implementation timeframe:

Mid-Term

Prioritize and incentivize this study's development targets



Target development absorption in Boone County, 2025-2050

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<i>Gentle density housing for rent</i>	-	36	112
<i>Multifamily unit for sale</i>	175	50	155
<i>Multifamily unit for rent</i>	239	82	254
<i>Total</i>	1,316	516	1,589

Responsible stakeholders:

- Builders
- Boone County and all municipalities

Implementation

timeframe:

Short-Term

Source: Esri 2024; Amarach Planning Services

Apply for the PRO Housing Grant in Round 3

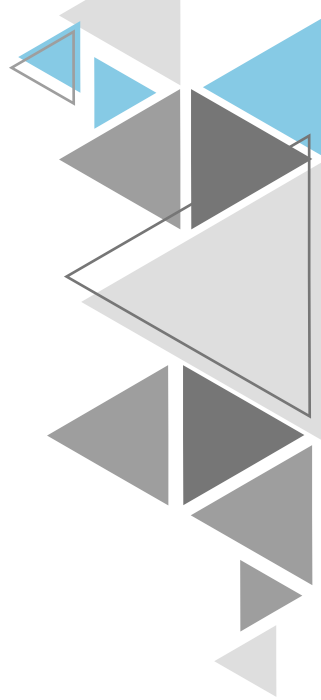


Responsible stakeholders:

- Boone County, or
- City of Columbia

Implementation timeframe:

Short-Term



A multi-story brick building with balconies and a pergola, serving as a background for the text. The building features a mix of red brick and light-colored stone accents around the windows. Each floor has a balcony with a dark metal railing. A wooden pergola structure is visible on the upper floors. The sky is clear and blue, and there are some trees with autumn-colored leaves in the foreground on the right side.

Preservation Recommendations

Create a housing preservation inventory

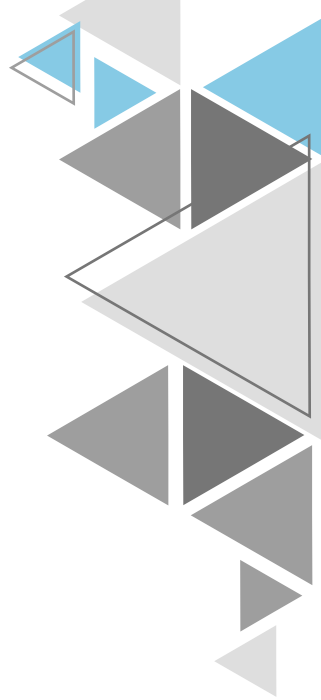


Responsible stakeholders:

- Boone County Assessor
- Boone County Resource Management
- City of Columbia Housing & Neighborhood Services
- Columbia Housing Authority

Implementation timeframe:

Short-Term



Code enforcement prioritizes keeping housing well-maintained



Responsible stakeholders:

- Boone County Resource Management
- City of Columbia Housing & Neighborhood Services

Implementation timeframe:

Short-Term



Replicate the Home Rehab & Energy Efficiency Program

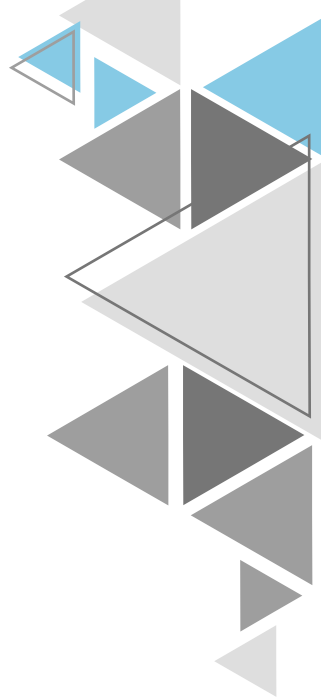


Responsible stakeholders:

- City of Columbia Housing & Neighborhood Services
- Boone County and all municipalities

Implementation timeframe:

Mid-Term



Participate in the MHDC HeRO Program

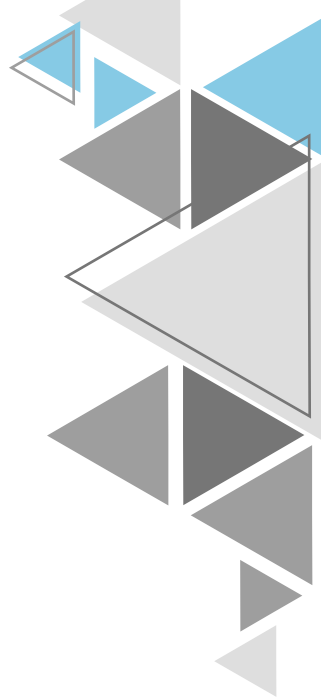


Responsible stakeholders:

- Central Missouri Community Action (CMCA)

Implementation timeframe:

Short-Term



A multi-story brick apartment building with balconies and a wooden pergola structure on the roof. The building features a mix of brick and light-colored siding. The balconies have dark metal railings. The pergola is made of dark wood and is located on the roof of one of the units. The sky is clear and blue. There are some trees with yellow leaves in the foreground on the right side.

Empowerment Recommendations

Establish rent-to-own programs

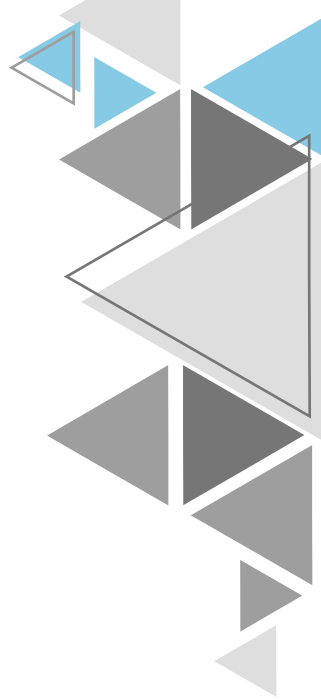


Responsible stakeholders:

- Housing developers
- Mortgage lenders

Implementation timeframe:

Long-Term



Expand homeowner education and financial literacy classes



Responsible stakeholders:

- Not-for-profit organizations
- Employers

Implementation timeframe:

Short-Term



Invest in skilled labor training

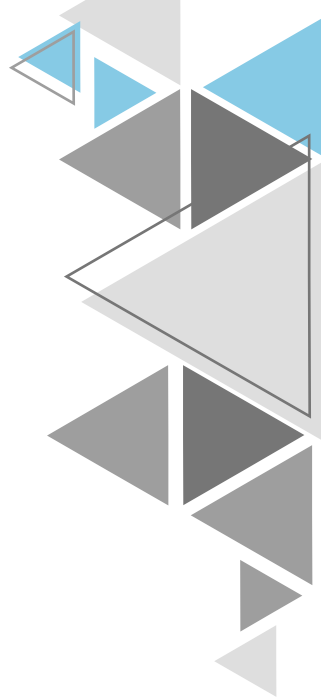


Responsible stakeholders:

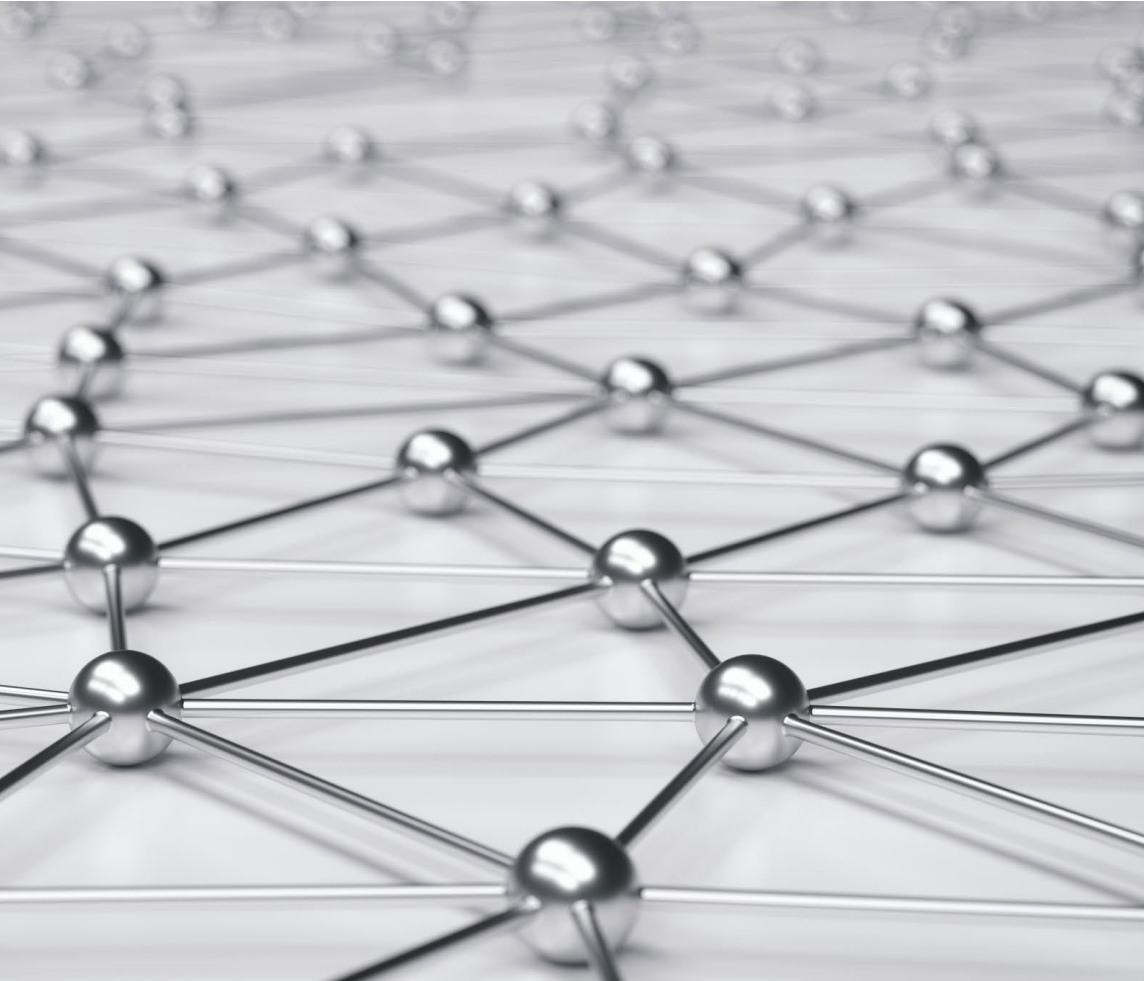
- Columbia Area Career Center (CACC)
- Columbia Regional Economic Development, Inc. (REDI)
- Columbia Chamber of Commerce
- Employers

Implementation timeframe:

Short-Term



Utilize existing resources effectively

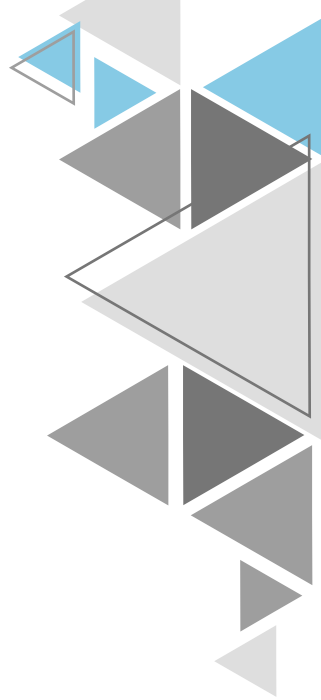


Responsible stakeholders:

- Not-for-profit organizations
- Boone County and all municipalities

Implementation timeframe:

Mid-Term



Improve and consolidate the transit system

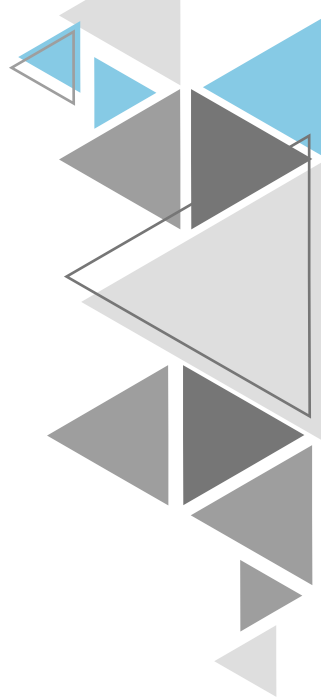


Responsible stakeholders:

- Go CoMo Transit

Implementation timeframe:

Mid-Term



Include transportation costs in manual underwriting

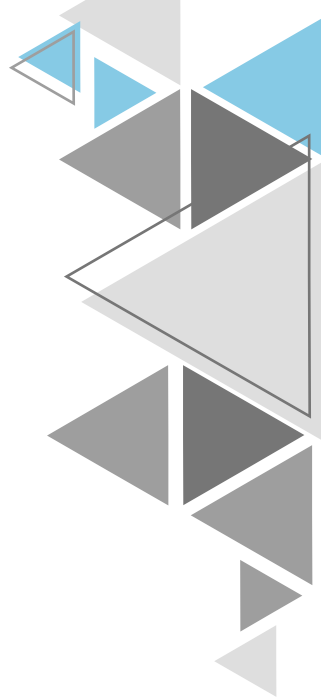


Responsible stakeholders:

- Mortgage lenders
- A new Lending Expansion Task Force

Implementation timeframe:

Long-Term



A multi-story brick building with balconies and a pergola, serving as a background for the text. The building features a mix of red brick and light-colored stone accents. The balconies have dark metal railings, and a wooden pergola structure is visible on the upper levels. The sky is clear and blue, and there are some trees with autumn-colored leaves in the foreground on the right side.

Sustainability Recommendations

Expand the use of energy efficient mortgages (EEM)

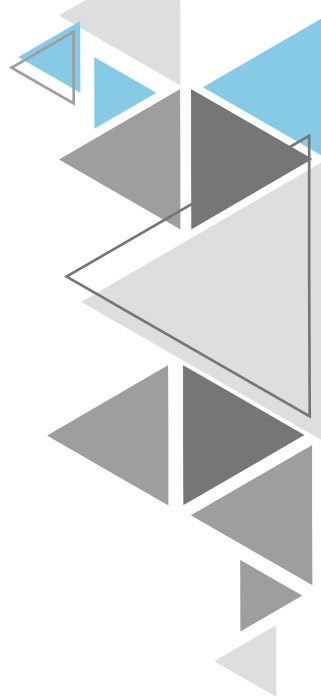


Responsible stakeholders:

- Mortgage lenders
- A new Lending Expansion Task Force

Implementation timeframe:

Mid-Term



Build more energy efficient homes

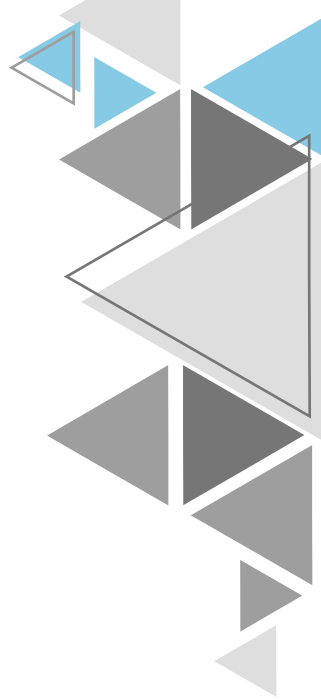


Responsible stakeholders:

- Builders

Implementation timeframe:

Mid-Term



Create a land bank and bolster the land trust

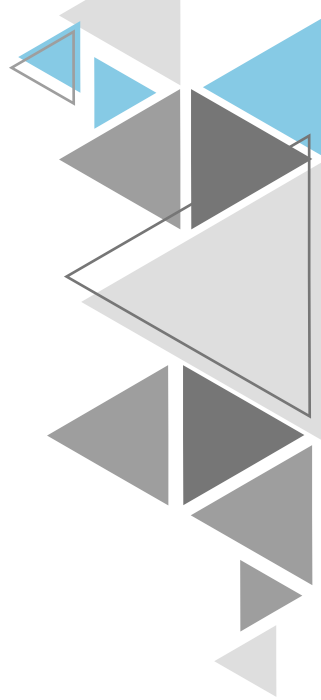


Responsible stakeholders:

- City of Columbia
- City of Centralia
- Columbia Community Land Trust (CCLT)
- Columbia Housing Authority

Implementation timeframe:

Short-Term



Cost-benefit analysis for regulations impacting housing

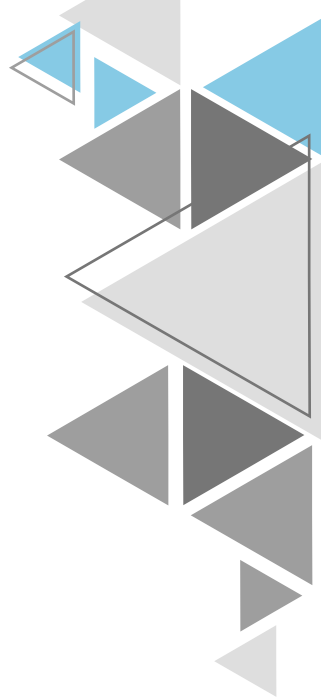


Responsible stakeholders:

- Boone County and all municipalities

Implementation timeframe:

Short-Term



Leverage public-private partnerships

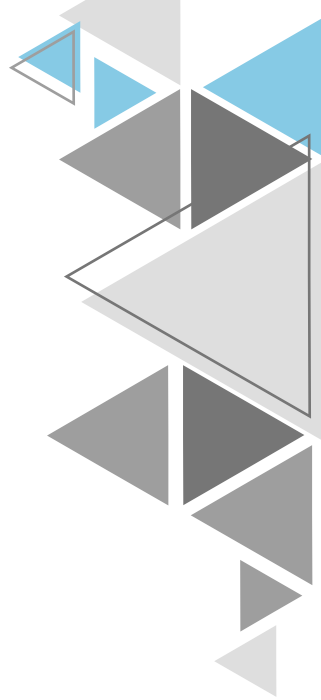


Responsible stakeholders:

- Boone County and all municipalities
- Columbia Housing Authority
- Other partners

Implementation timeframe:

Short-Term



THANK YOU!

 *Dr. David Boston, AICP*

 *dboston@amarachps.com*

 *(313) 403-6024*



AMARACH
PLANNING SERVICES



BREAK



HOUSING DEVELOPMENT PANEL

- Moderator: Ashley Switzler, Director of Community Outreach, Show Me Central Habitat for Humanity
- Panelists:
 - Randy Cole, CEO, Columbia Housing Authority
 - Bill Florea, Director, Boone County Resource Management
 - Jay Gebhardt, Principal Engineer & Owner, A Civil Group
 - Ori Hemme, Realtor, PSA, & Business Relations, Copper Creek Realty
 - Rebecca Thompson, Director, City of Columbia Housing & Neighborhood Services Department
 - Kelle Walters, Senior Mortgage Banker, Flat Branch Home Loans



SOCIAL SERVICES PANEL

- Moderator: Kari Utterback, Human Services Manager, Columbia/Boone County Public Health & Human Services
- Panelists:
 - Conrad Hake, Program Director, Love Columbia
 - Kendra Jackson, Housing Ambassador, Columbia Housing Authority
 - Alex LaBruenerie, CEO, LaBruenerie Financial, Community Land Trust Board Member
 - Joanne Nelson, Director, Boone County Community Services Department
 - Austin View, Executive Director, Show Me Central Habitat for Humanity

LUNCH

AFTERNOON SESSION STARTS @ 1:00PM



BREAKOUT SESSION – ROUND 1 & 2

- Preservation (Main gym)
- Development (Main gym)
- Empowerment (Classroom)
- Sustainability (Classroom)



TABLE DISCUSSIONS

Your group number is on the bottom right corner of the label on the cover of your summit folder

- Group #1 (Main gym)
- Group #2 (Main gym)
- Group #3 (Classroom)
- Group #4 (Classroom)



CALL TO ACTION

