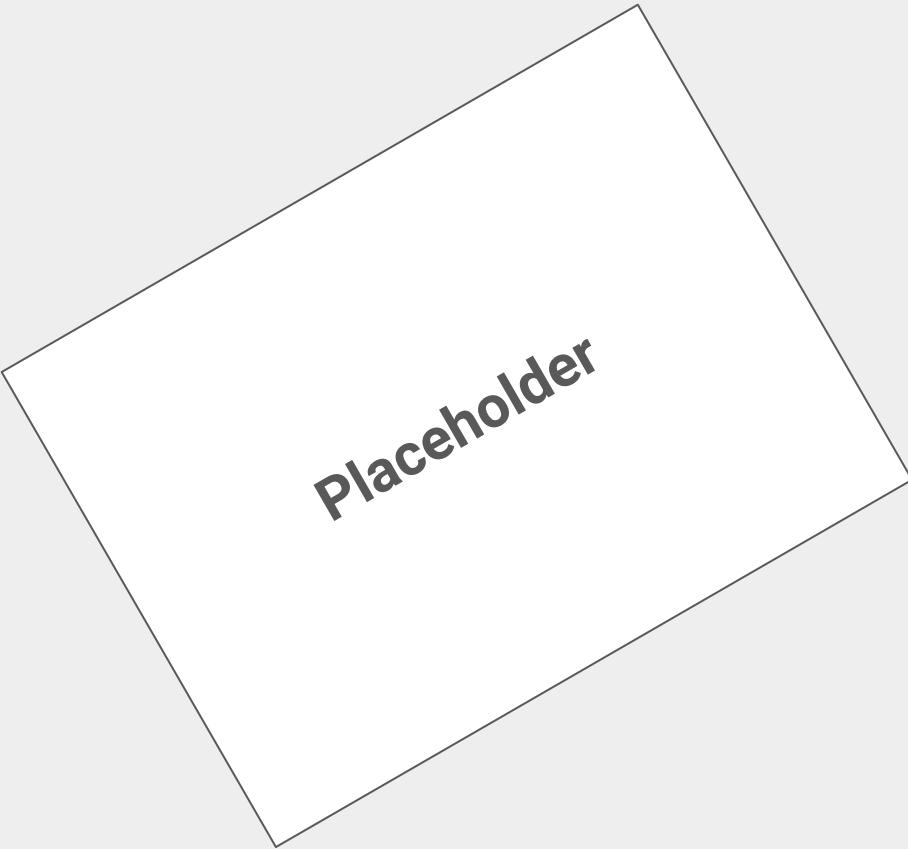


2024

Marshall County Housing Needs Assessment

Introduction

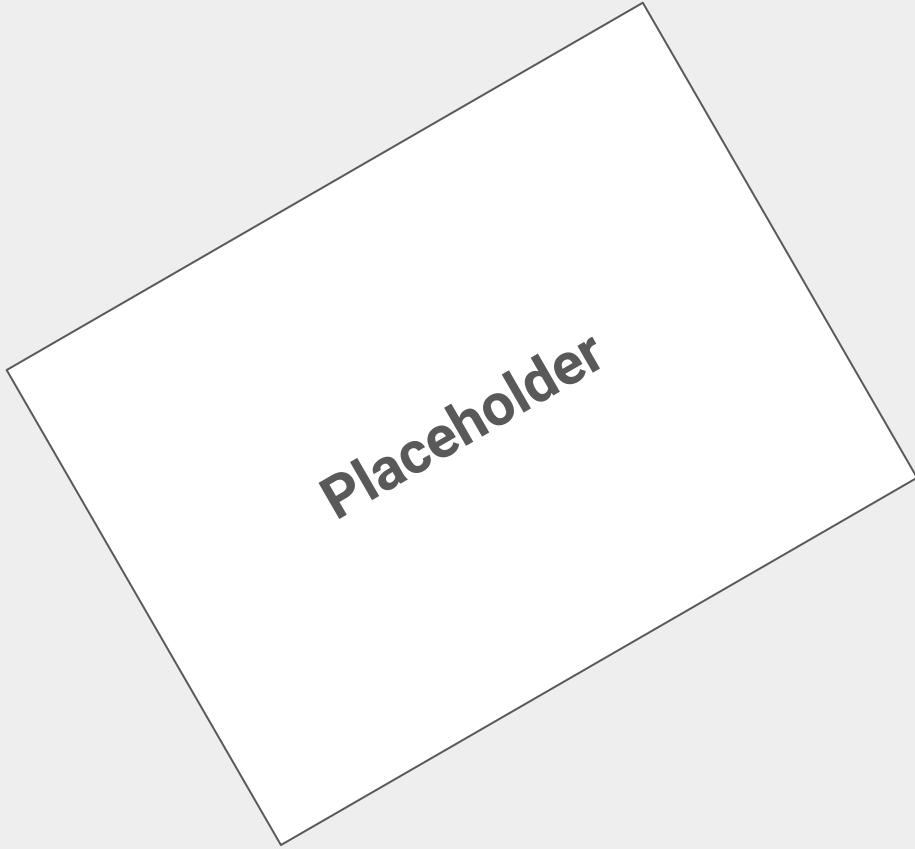
Letter from MACOG?



Placeholder

Regional housing plan process

Overview of the process...



Placeholder

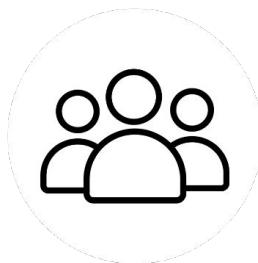
Introduction Overview

This report profiles the local community's people and housing stock, establishes an approach to meeting projected demand, and recommends the new housing mix best suited to meet local and expected need through 2034.

The study consists of the following sections:



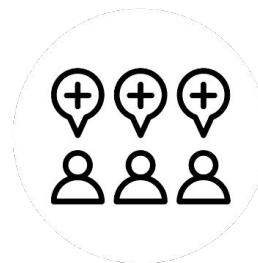
Overview, introducing the purpose of this report and key findings from the analysis.



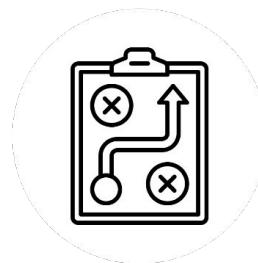
People, profiling characteristics such as income, employment, household structure, and cost burden.



Place, detailing characteristics such as job locations and existing housing.



Demand, including how many units are needed in total and what is the optimal mix of unit types and prices.



Results, summarizing the housing production volume and mix needed to capture growth and close attainability gaps.



This housing needs assessment combines extensive quantitative data analysis with consideration of the community's goals for its future to produce a 10-year housing production target.

Overview

Key findings. A summary of the plan's analysis and conclusions, including current housing demand by income level and a recommended housing production target by cost level, tenure (rent/own), and bedroom count. Subsequent sections of this document will unpack these findings in much greater detail.

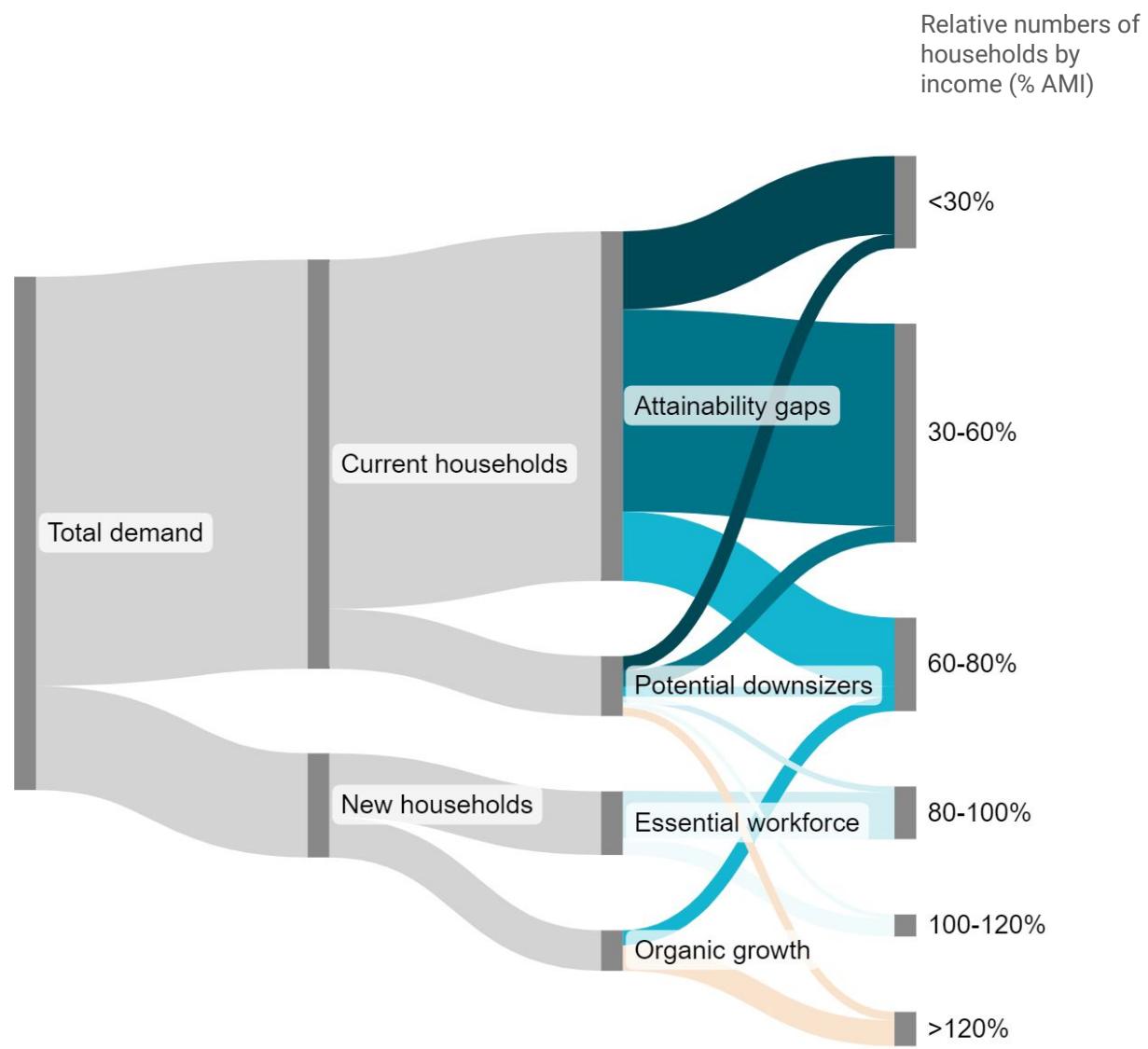
Key findings

Demand summary

Marshall County's housing need over the next 10 years is driven by 4 primary demand areas:

- **Attainability gaps:** The households that are currently paying more than 30% of their income for housing.
- **Potential downsizers:** Households age 65+ who would prefer a smaller, more accessible unit without leaving town.
- **Organic growth:** The households expected to move to Greenfield based on recent growth trends.
- **Essential workforce:** Middle-income employees who work in the County but can't find adequate or attainable housing to live there too.

AMI	Total demand (units)
<30%	1,368
30-60%	1,125
60-80%	378
80-100%	451
100-120%	179
>120%	274
3,775	



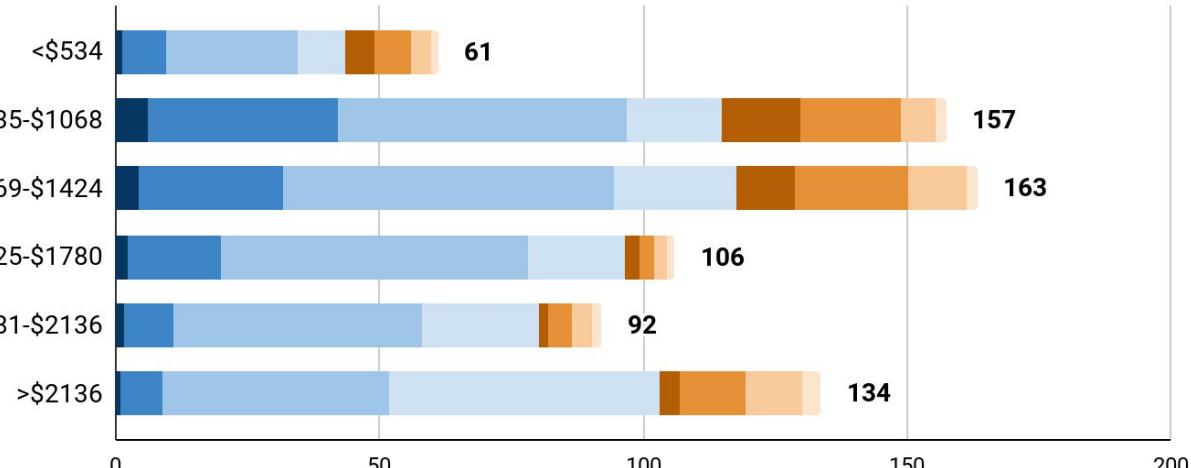
Key findings

10-year production target

Production target by tenure, bedroom count and cost

Monthly cost	Own 0-1	Own 2	Own 3	Own 4	Rent 0-1	Rent 2	Rent 3	Rent 4+	
<\$534	1	8	25	9	6	7	4	2	61
\$535-\$1068	6	36	55	18	15	19	7	2	157
\$1069-\$1424	4	27	63	23	11	21	11	2	163
\$1425-\$1780	2	18	58	18	3	3	3	1	106
\$1781-\$2136	2	10	47	22	2	5	4	2	92
>\$2136	1	8	43	51	4	12	11	4	134
	16	107	291	142	40	67	39	12	
		Total own	556				Total rent	158	714

The two colored charts translate Marshall County's 10-year production target into a unit mix by cost, bedroom count, and tenure (rent/own). The table below converts monthly cost into approximate purchase price and rent after accounting for other housing costs like utilities and taxes.



Monthly cost	Max price	Max rent
<\$534	\$43,925	\$415
\$535-\$1068	\$106,540	\$929
\$1069-\$1424	\$148,284	\$1,271
\$1425-\$1780	\$190,027	\$1,614
\$1781-\$2136	\$231,653	\$1,956
>\$2136		



The following section profiles the people of Elkhart County, detailing characteristics such as income, employment, household structure, and cost burden. These indicators combine to describe the local population's housing needs and preferences which inform this report's recommended strategies for new housing production to meet demand and fill gaps in affordability and attainability.

People

Demographic profile. Understanding the demographic composition of a community and changes over time sheds light on likely housing needs today and into the future. Key demographic indicators include racial makeup, household types, and population age trends.

Socioeconomic profile. Analyzing a community's demographic and housing characteristics by income level provides insight into the range of housing types and costs that might best meet local needs and ability to pay. Key household socioeconomic indicators include incomes, cost burden by tenure (rent/own), household size, number of bedrooms, age, number of children, number of earners, and housing structure type - all broken down by income level for comparison between higher- and lower-income households.

Employment patterns. Evaluating the local jobs mix and changes over time suggest what income levels and housing values employers within the area are able to support. Key indicators include employment change over time by sector and the geographic distribution of jobs by sector in and around the area.

Demographic profile

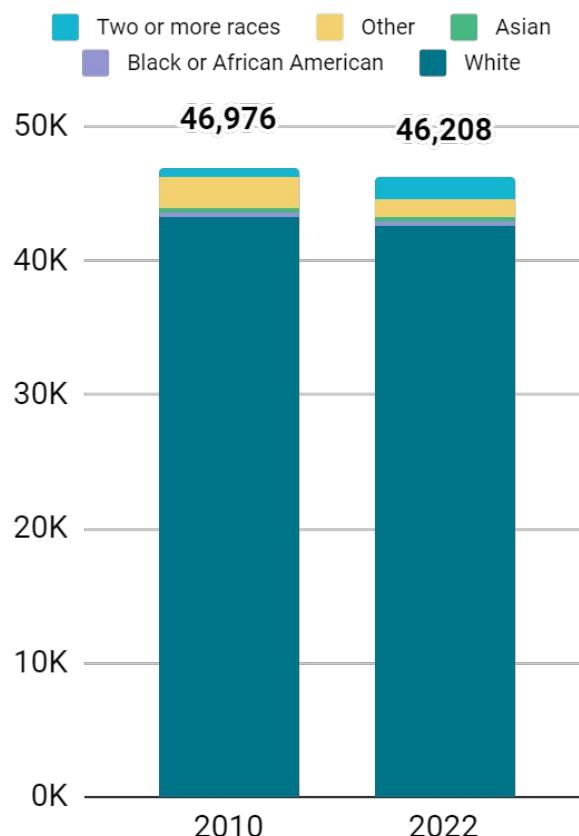
Race and ethnicity

Source: ACS 5-Year, 2010 and 2022

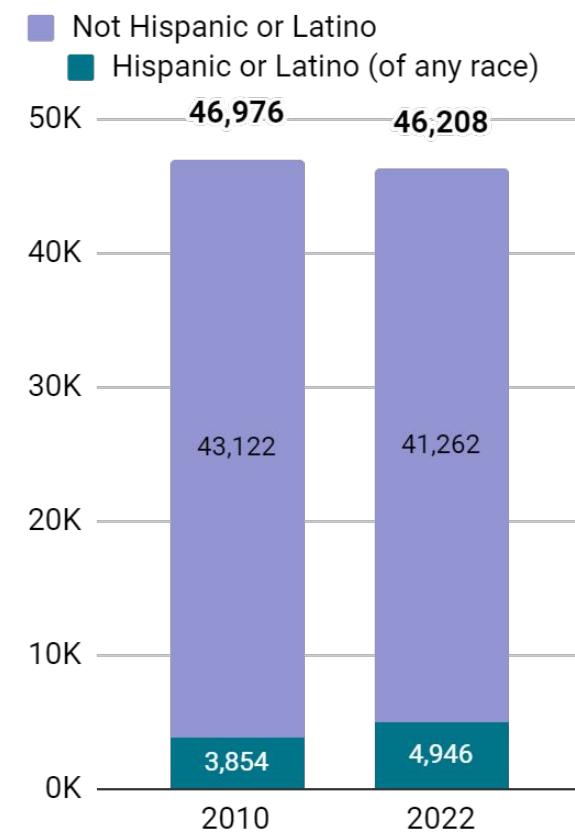
These demographic trends provide insights into how Marshall County is or is not changing over time and what that means for current and future housing demand:

A community's racial and ethnic composition may be correlated to need regarding affordability and access to capital needed for homeownership. Also, more diverse communities may need more housing options to reflect more diverse preferences.

Population by race



Population, Hispanic/Latino



Demographic profile

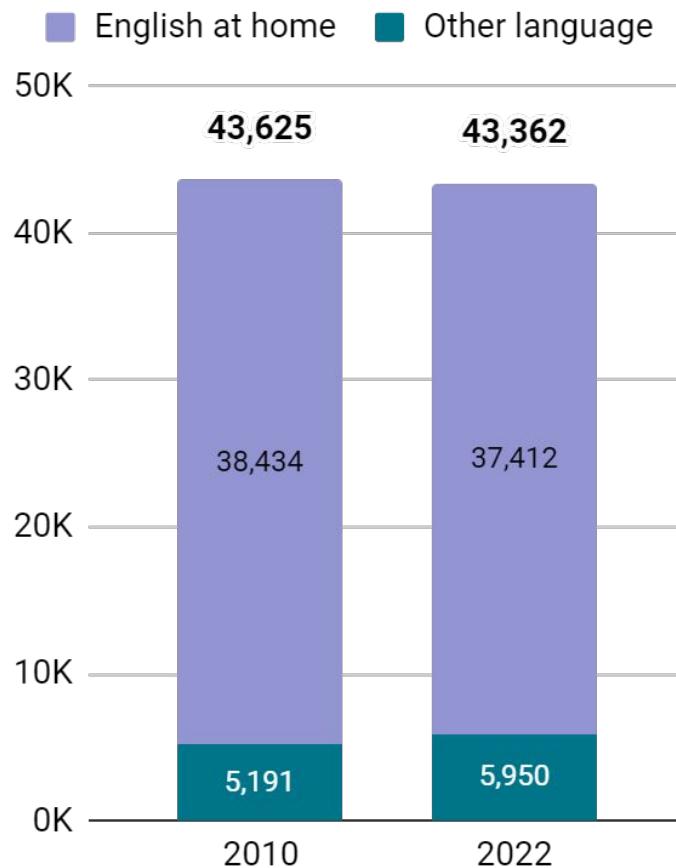
Language spoken at home

Source: ACS 5-Year, 2010 and 2022

These demographic trends provide insights into how Marshall County is or is not changing over time and what that means for current and future housing demand:

One measure of cultural diversity is the proportion of households speaking a language other than English at home. Marshall County has seen this population rise since 2010 but the large majority of households are English speakers. That said, it appears most net growth over this timeframe consisted of non-English speakers.

Population older than 5, by primary language spoken at home



Demographic profile

Family and non-family households

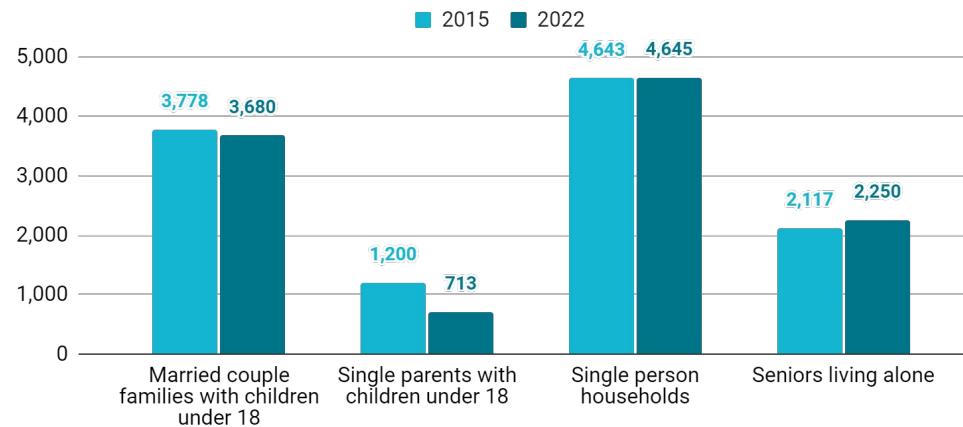
Source: ACS 5-Year, 2015 and 2022

These demographic trends provide insights into how Marshall County is or is not changing over time and what that means for current and future housing demand:

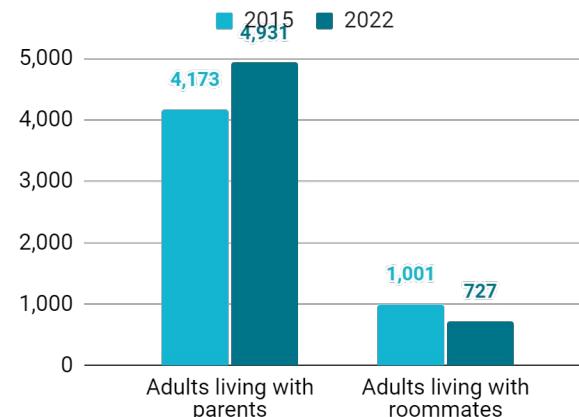
Different family types have different housing needs, such married couples with children needing extra bedrooms, single parents needing lower costs, and single people needing less space or an option to downsize into.

Non-family households provide additional signals about the housing supply, from adult children living with their parents for lack of affordable local alternatives and roommates sharing larger units in ways that might differ from a conventional parents and their children (for example, preferring more bathrooms).

Households by selected family type



Population by selected non-family type



Demographic profile

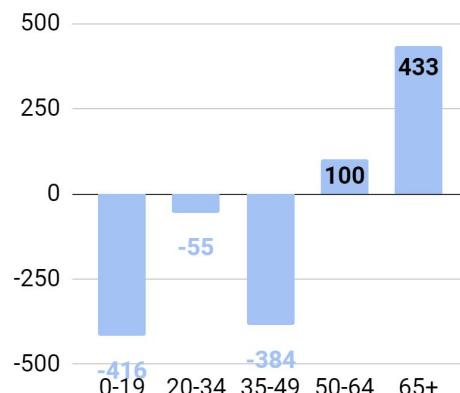
Population age trend and projection

Source: ACS 5-Year, CommunityScale

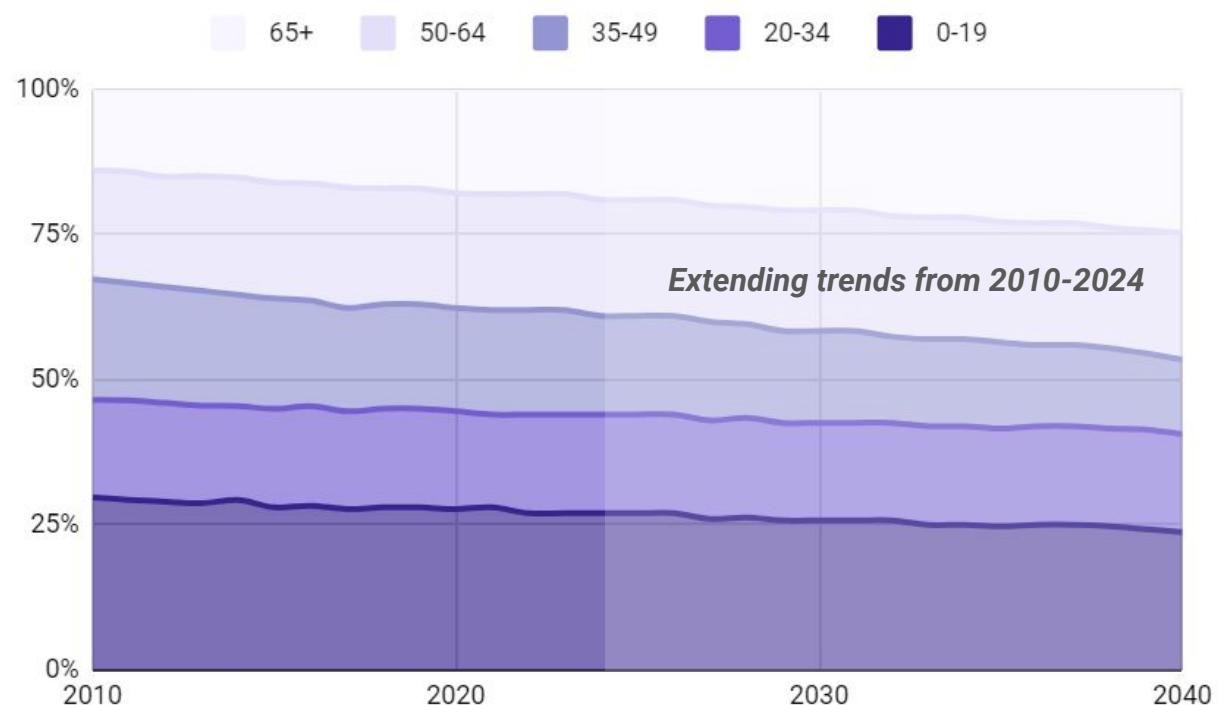
Marshall County's population has been aging over the past decade, with the 65+ age group growing faster than other groups and projected to outpace others into the future.

In general, younger households are more likely to prefer family-oriented housing and neighborhoods where as older households may have a broader range of preferences and priorities, including senior options.

Net household change, 2024-34



Population by age cohort



This chart illustrates trends in population by age cohort, both historic and projected. The projection is based on recent trends extended. Depending on economic, policy, and other conditions, the future age distribution may vary over time.

Marshall County's median age:
2022: 39.9 years old
2010: 37.7 years old

Demographic profile

Household profiles by income group

Source: ACS 5-Year, CommunityScale

The following analysis examines household characteristics and housing need in terms of household incomes relative to the local Area Median Income (AMI). For example, households within the "60-80%" group earn between 60% and 80% of the HUD-established AMI for the metro area. Each household AMI group has a different need for monthly housing costs.

Household financial characteristics by income

AMI level*	Total households	Household income range	Monthly affordable housing costs*
<30%	2,253	<\$26,400	<\$650
30-60%	3,617	\$26,400-\$52,800	\$650-\$1,300
60-80%	2,258	\$52,800-\$70,400	\$1,300-\$1,750
80-100%	1,778	\$70,400-\$88,000	\$1,750-\$2,200
100-120%	1,599	\$88,000-\$105,600	\$2,200-\$2,650
>120%	5,346	>\$105,600	>\$2,650

The table at right profiles Marshall County's population by AMI level to illustrate how many people fall into each group, their income, and the range they can affordably pay for housing.

Socioeconomic profile

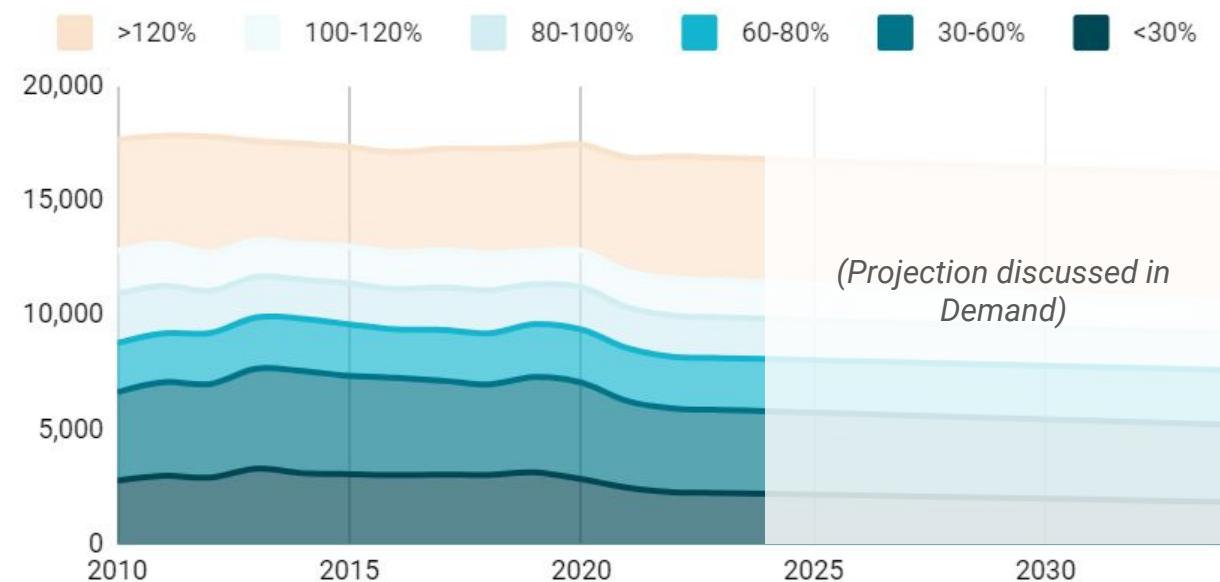
Households by AMI group

Source: ACS 5-Year, CommunityScale

Marshall County's household population has grown slowly since 2010. In terms of relative income levels, most of the growth has been concentrated among higher-income households, especially the >120% AMI group.

In the Demand section of this report, these recent growth trends will be compared with future projections to estimate household populations and income distributions to 2034.

Household change by AMI group



AMI group	2010	2022	2034
<30%	2,789	2,289	1,859
30-60%	3,856	3,640	3,366
60-80%	2,139	2,247	2,378
80-100%	2,146	1,795	1,586
100-120%	1,872	1,617	1,401
>120%	4,830	5,327	5,552

Marshall County's median income:
2022: \$66,016
2010: \$50,141 (\$65,057 in 2022 dollars)

Socioeconomic profile

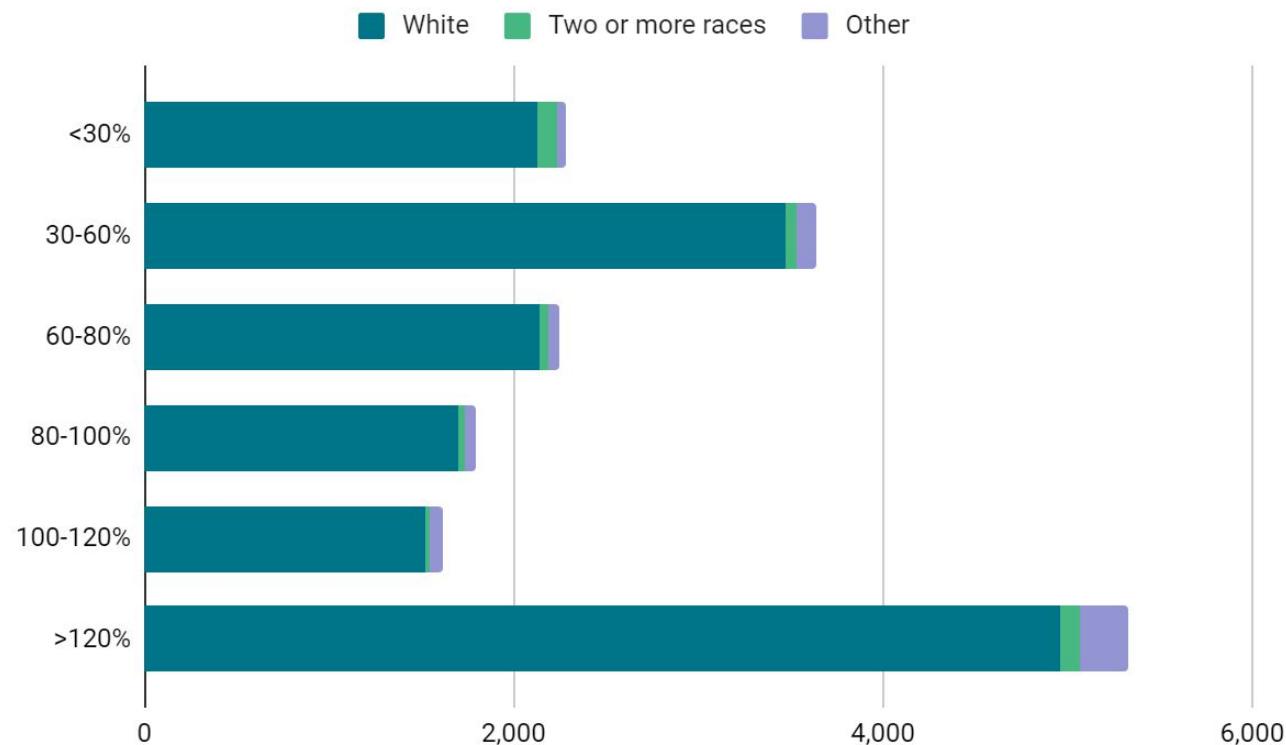
AMI groups, by race of householder

Source: ACS 5-Year, HUD, CPI

These slides break down socioeconomic and demographic indicators by income in terms of AMI level.

Marshall County's highest income group is its most racially diverse. Other income levels are relatively consistent in their proportional ratios of white and non-white households.

Number of households in each AMI group, by race



Socioeconomic profile

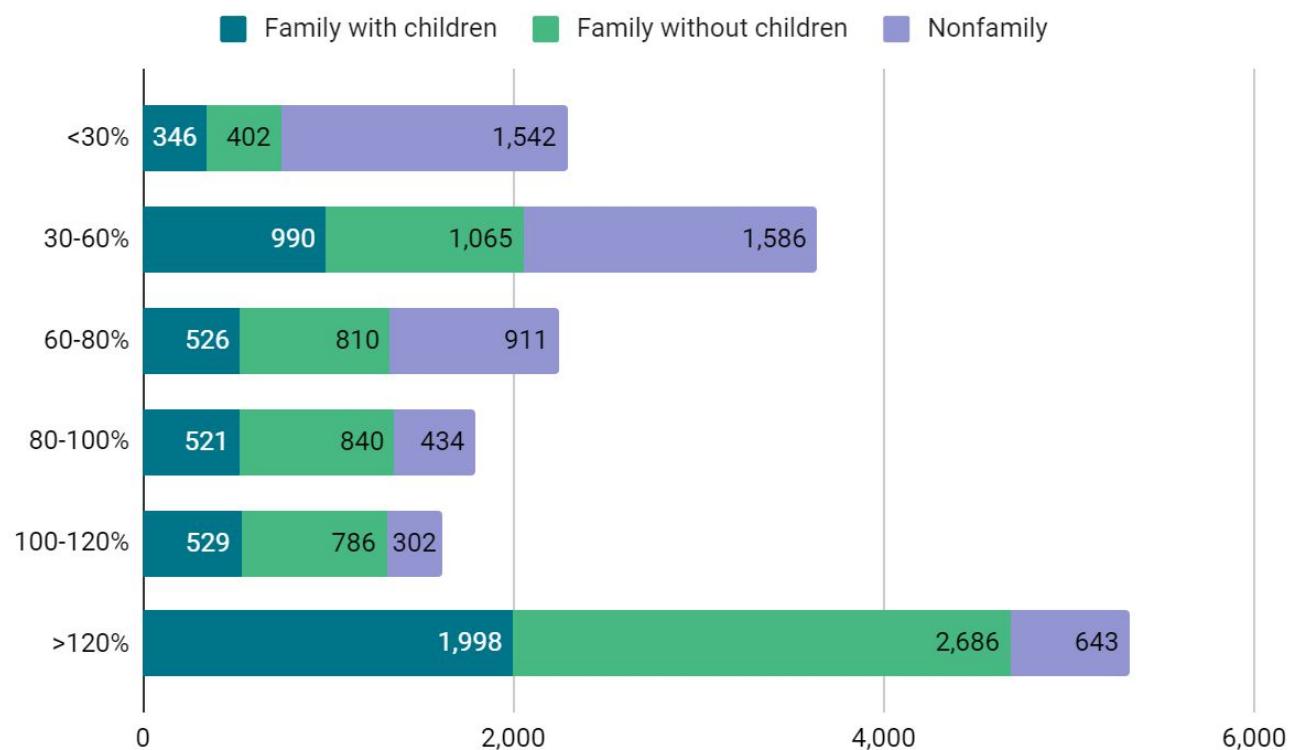
AMI groups, by household type

Source: ACS 5-Year, HUD, CPI

These slides break down socioeconomic and demographic indicators by income in terms of AMI level.

Marshall County's families with children are most prevalent in the >120% AMI group. Nonfamily households are predominantly low-income (this group includes one-person households). Families without children (such as couples) are most common at the >120% AMI level.

Number of households in each AMI group, by household type



Socioeconomic profile

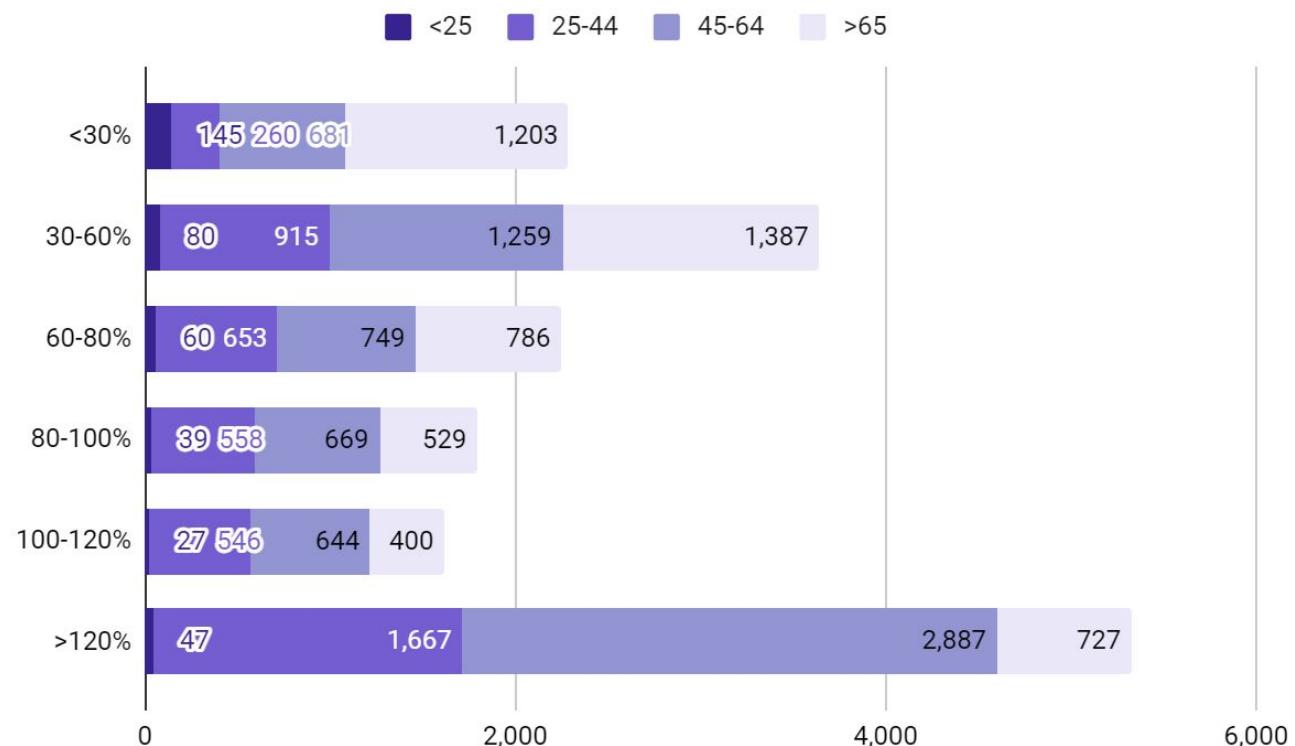
AMI groups, by age of householder

Source: ACS 5-Year, HUD, CPI

These slides break down socioeconomic and demographic indicators by income in terms of AMI level.

Most households in the >65 age group have incomes below 60% AMI. Households between 25-64 are most prevalent in the >120% AMI but also particularly numerous in the 30-60% AMI group. The small group of youngest households (<25 years) are somewhat more concentrated at lower income levels.

Number of households in each AMI group, by age of householder



Socioeconomic profile

AMI groups, by cost burden

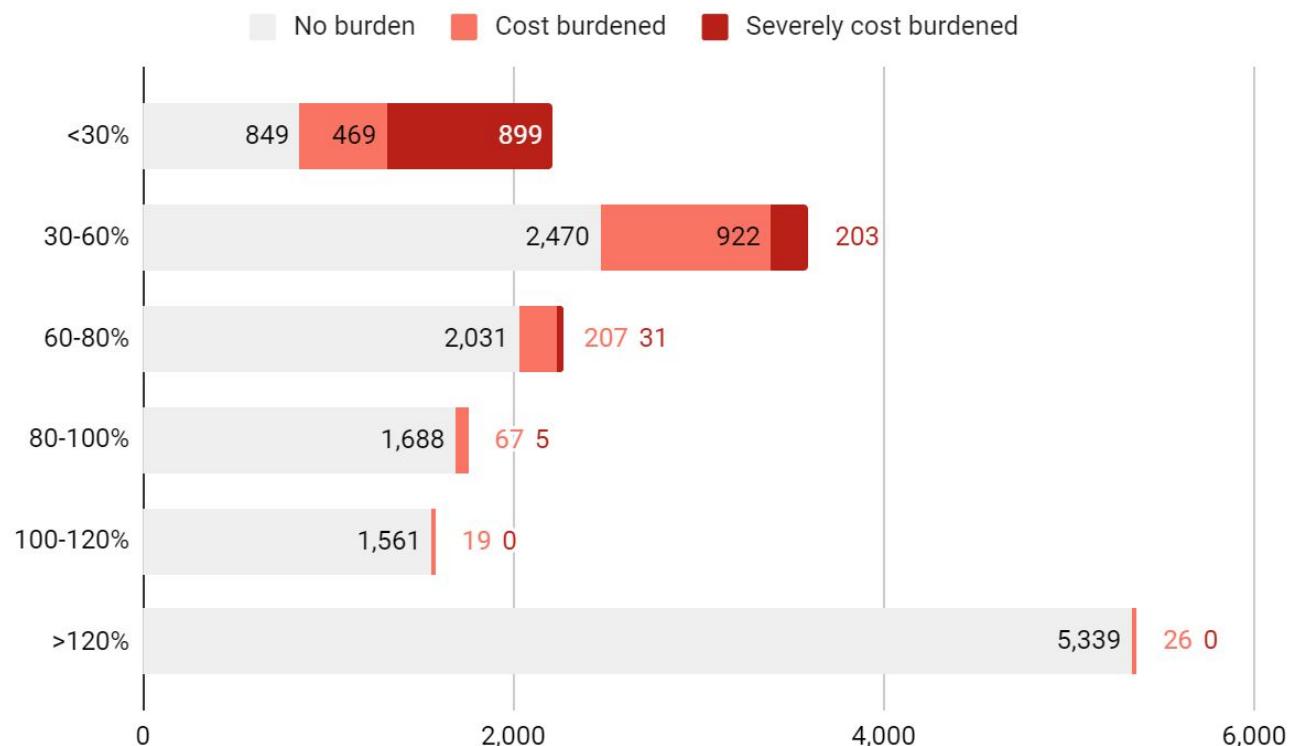
Source: ACS 5-Year, HUD, CPI

These slides break down socioeconomic and demographic indicators by income in terms of AMI level.

In Marshall County, most households earning <30% AMI are cost burdened. Most households earning >60% AMI are not cost burdened.

Households are cost burdened when paying more than 30% of their income on housing costs. They are considered severely cost burdened when these costs exceed 50% of their income. For [renters](#), this includes lease rent and utilities. For [homeowners](#), this includes mortgage costs, property taxes, insurance, utilities, and any condo fees.

Number of households in each AMI group, by cost burden



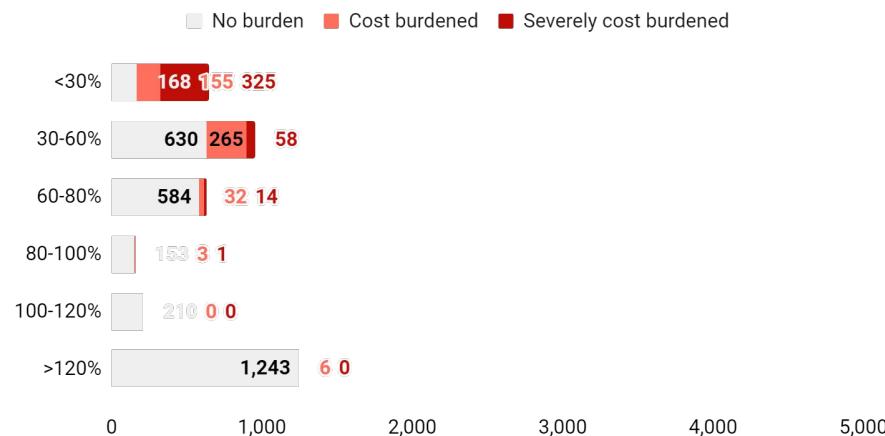
Socioeconomic profile

Cost burdened households by tenure and AMI group

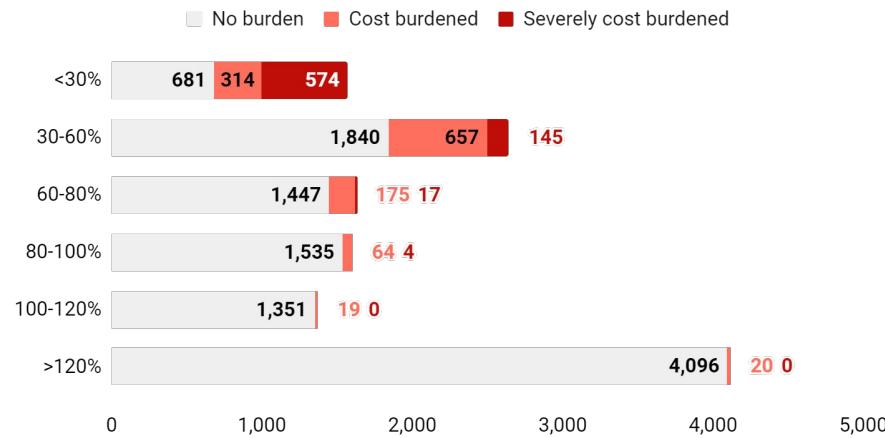
Source: ACS 5-Year, tables B25074, B25095, 2022

Many of Marshall County's residents are experiencing cost burden, especially lower-income households. More than half of both renters and homeowners with incomes below 30% AMI spend over 30% of their income on housing costs.

Cost-burdened renters, by AMI group



Cost-burdened homeowners, by AMI group



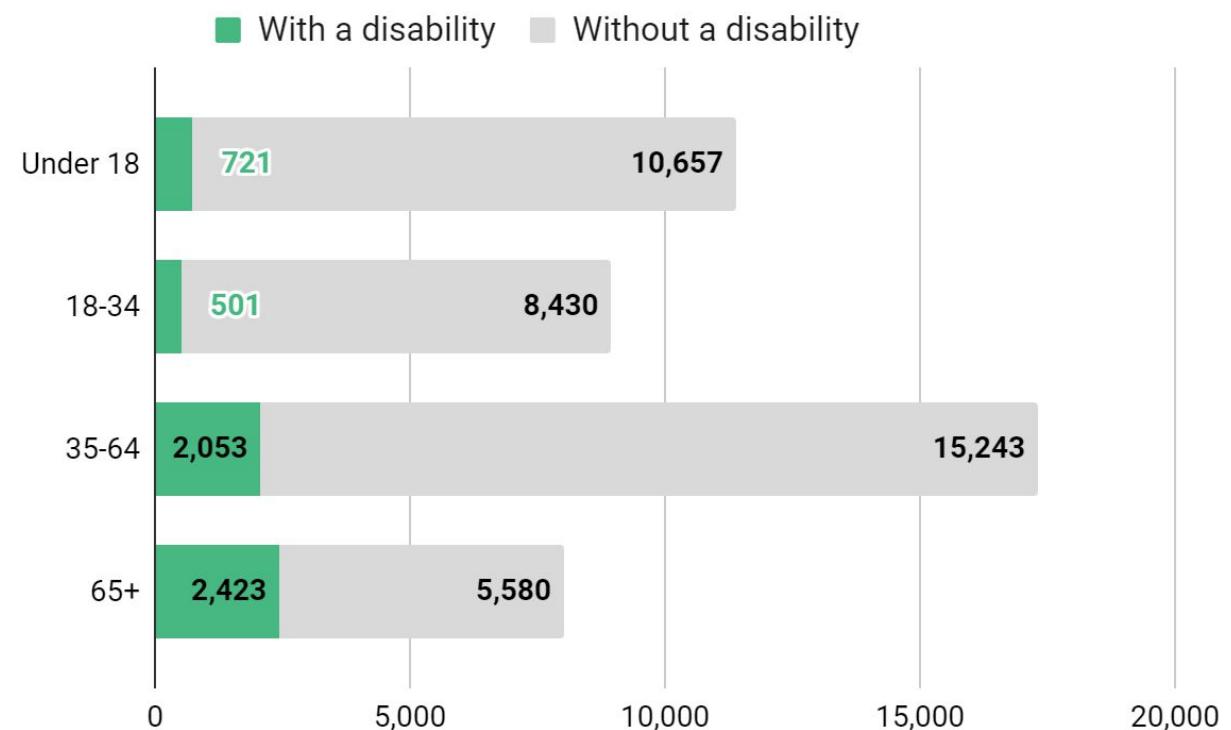
Tenure	Share of housing stock
Renter-occupied	22.9%
Owner-occupied	77.1%

Socioeconomic profile

People with disabilities

Source: Census ACS 5-Year 2022

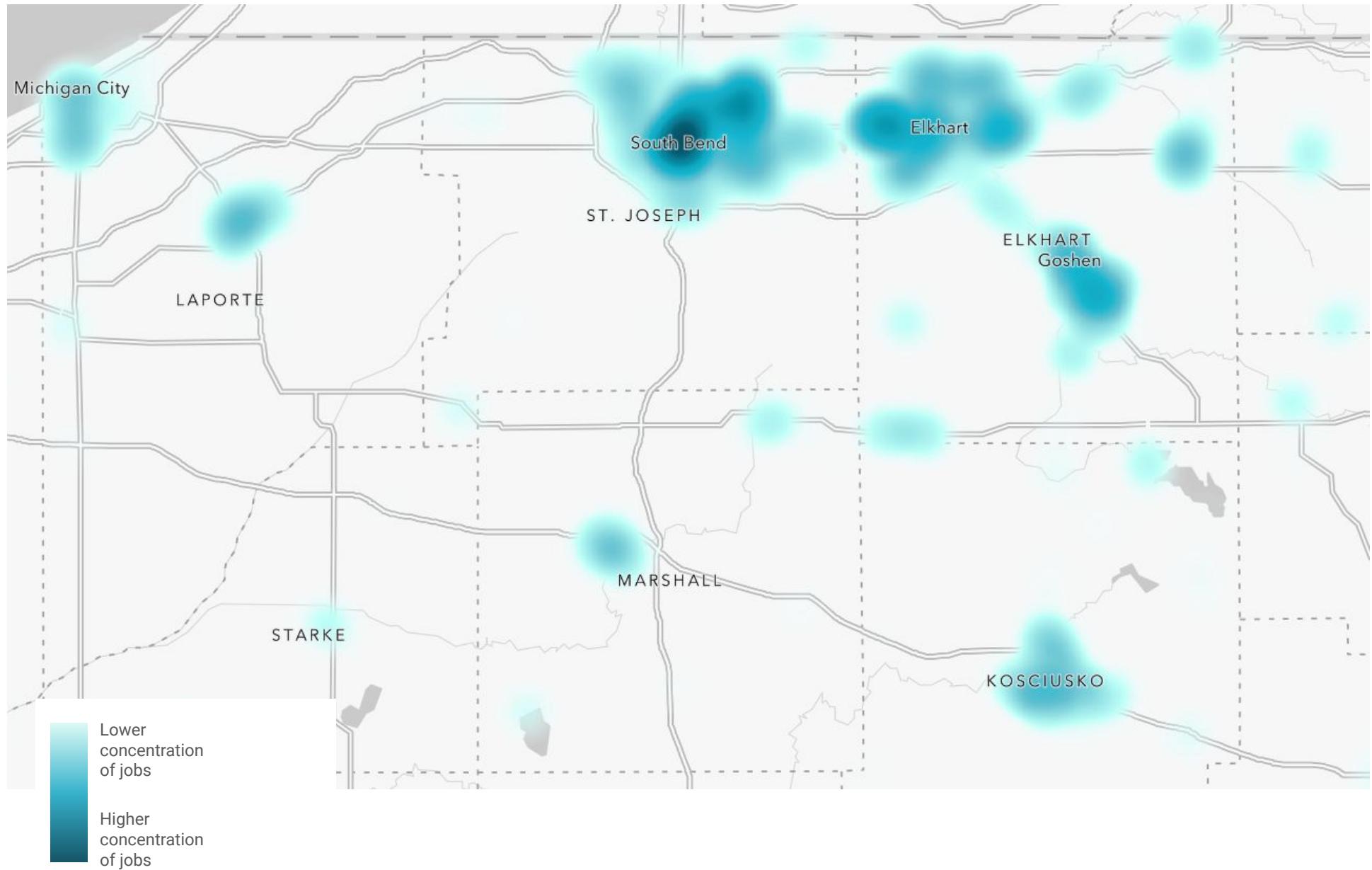
Marshall County's resident population includes many people with disabilities that may restrict their housing choices. People with disabilities are most common in the 65+ age group but they are represented across all age groups at some level.

Population with disabilities, by age group

Employment patterns

Job clusters in and around Marshall County

Source: US Census, Longitudinal Employer-Household Dynamics dataset, 2021



Employment patterns

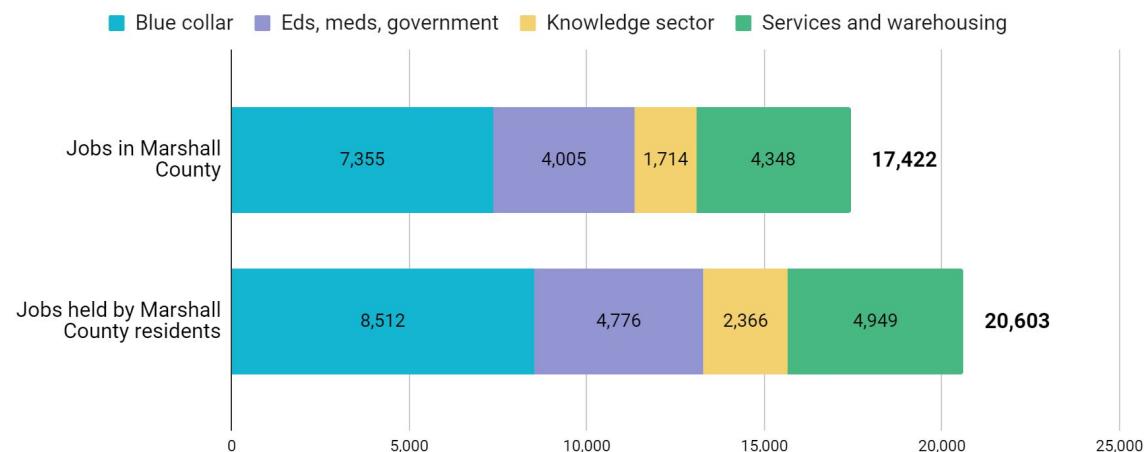
Jobs located in the county compared to jobs held by residents, by sector

Source: US Census, Longitudinal Employer-Household Dynamics dataset, 2021

Marshall County contains more jobs than workers across all major employment sectors.

Employees of different sectors can represent different housing preferences, attainability thresholds, and job access considerations. “Jobs in the community” refers to the places of work located within its boundaries. “Jobs held by community residents” refers to the jobs local residents hold regardless of their place of work jurisdiction.

Jobs in Marshall County and jobs held by Marshall County residents, 2021



Examples of jobs by sector:

- **Blue collar:** Jobs in construction, manufacturing, and natural resources
- **Eds, meds, and government:** Teachers, nurses, police officers
- **Knowledge sector:** Software engineer, financial manager
- **Services and warehousing:** Warehouse workers, retail salespeople



The following section profiles Elkhart County's housing stock and affordability, detailing characteristics such as structure type, bedroom count, and development timeframe as well as household costs and market pricing for local rental and ownership units.

Place

Current housing mix. A community's housing stock varies in terms of several variables that are important to gauging how well local residents' needs are being met, including the unit's structure type and number of bedrooms. Organizing units by year of construction helps identify the relative pace of development over the years. Tabulating subsidized units within the community indicates how many of the lowest income households are likely to find units they can afford.

People in place. Mapping key socioeconomic characteristics can reveal potential geographic disparities within the community, such as neighborhoods with particularly high concentrations of cost burden.

Cost of housing. Housing prices can change much more rapidly than housing stock or the resident population. Tracking prices over time can indicate trends of higher or lower overall housing affordability and, as an extension, the degree of economic vulnerability households at lower income levels are likely to experience.

Current housing mix

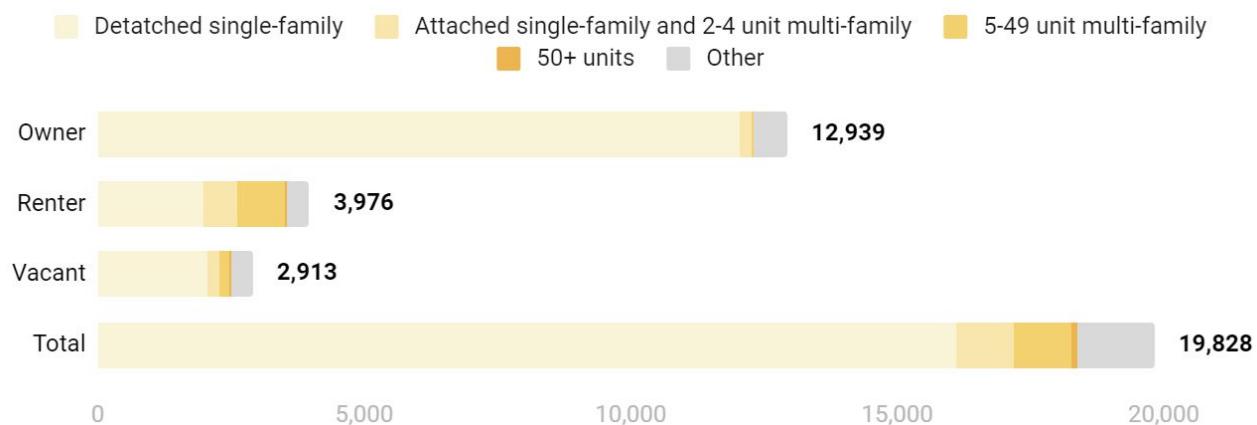
Existing units by structure type

Source: Census ACS 5-Year 2022

This graph inventories the local housing stock in terms of each unit's structure type, a characteristic defined as the number of units in the building that contains a given unit.

Households may have different structure type preferences depending on characteristics such as household size, income, employment, presence of children, age of individuals, and lifestyle choices. Understanding the housing stock in corresponding terms helps assess how well existing units align with existing households' ideals.

Existing units by structure type



In most places, ownership units are predominantly single family detached. Rental units are typically more diverse, including small- and large-scale multifamily developments. While these trends might reflect market preferences to some degree, other non-market factors also influence what types of units are actually built, such as zoning ordinances, regulatory constraints, and community choices.



Current housing mix

Existing units by bedroom count

Source: Census ACS 5-Year 2022

This graph inventories the local housing stock in terms of bedroom count by unit by tenure. The majority of Marshall County's housing units are two bedroom or larger, especially among ownership units.

Household size and the presence of children are primary drivers for bedroom count with, as expected, larger families desiring more bedrooms than smaller households. However, other factors such as income and the incremental cost of extra bedrooms also influence these preferences. In most places, ownership units are generally offer more bedrooms than rental units. As above with structure type, this is not exclusively a result of the market reflecting household preferences.

Existing units by number of bedrooms



Few single family houses contain less than three bedrooms so, if they dominate the local ownership supply, there will not many small ownership units available. Conversely, most rental units contain fewer than three bedrooms so households interested in renting a larger unit may have limited options to choose from. This misalignment is at least somewhat driven by the fact that it is less capital efficient to build small houses and large apartments even if there may be some demand for them.

Current housing mix

Age of existing housing

Source: Census ACS 2022 1-Year; Census Building Permit Survey 2020-23

The figure at right tabulates the age of local housing units in terms of when they were built. Marshall County saw relatively consistent housing production for most of the 20th century but the pace has slowed considerably in the past two decades.

This table chronicles the community's development history, indicating decades with relatively more or less construction activity. 2020 or later is approximate as new housing units are completed.

Age of existing units

Year built	Units	Share	Cumulative share
2020 or later	900	4.4%	4.4%
2010 to 2019	1,047	5%	9%
2000 to 2009	1,992	10%	19%
1990 to 1999	3,131	15%	34%
1980 to 1989	2,090	10%	44%
1970 to 1979	2,544	12%	57%
1960 to 1969	1,630	8%	65%
1950 to 1959	1,861	9%	74%
1940 to 1949	1,057	5%	79%
1939 or earlier	4,403	21%	100%

Current housing mix

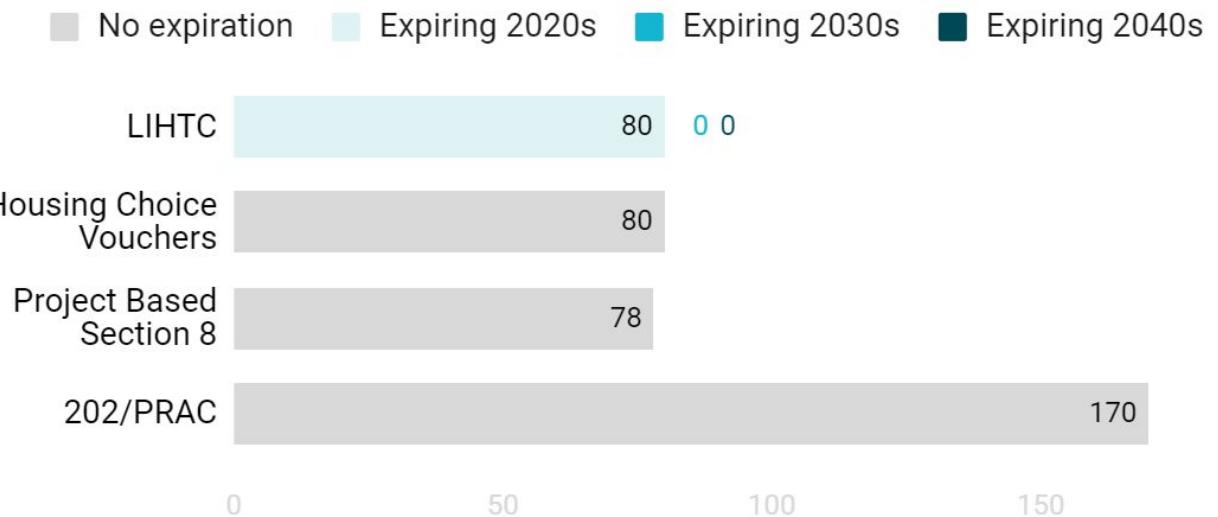
Committed affordable housing units

Source: HUD

The local housing stock includes a mix of committed affordable housing supported by federal programs such as Low Income Housing Tax Credits (LIHTC) and Housing Choice Vouchers. For households with particularly low incomes, these units can represent one of the only housing options available to them.

While most of these programs are funded indefinitely, LIHTC units are only required to remain cost-restricted for up to 30 years. After that "expiration" date, the units may convert to market-rate costs, effectively ending their affordability for these low income households.

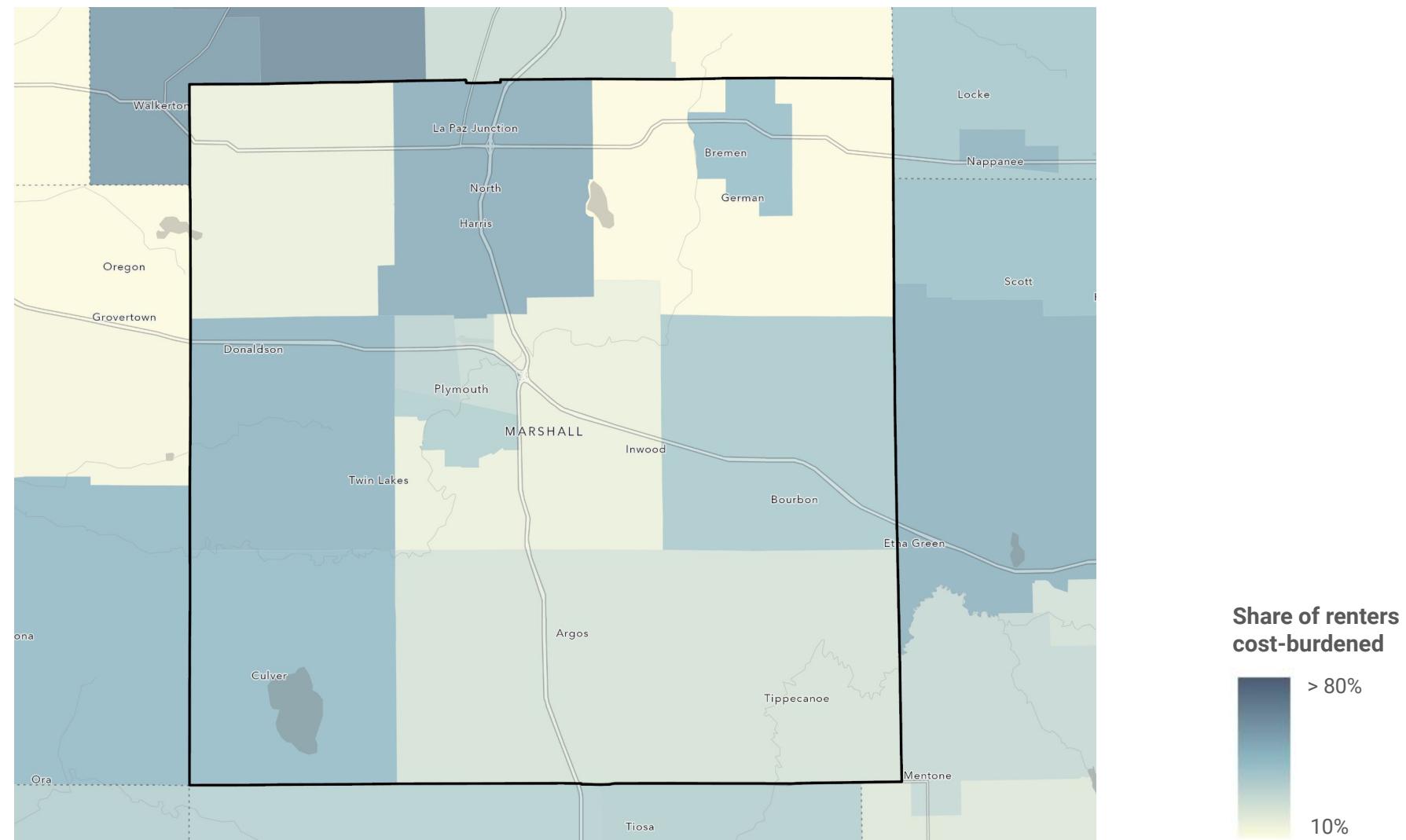
HUD-subsidized affordable units by program and expiration date



People in place

Cost-burdened renters, by Census tract

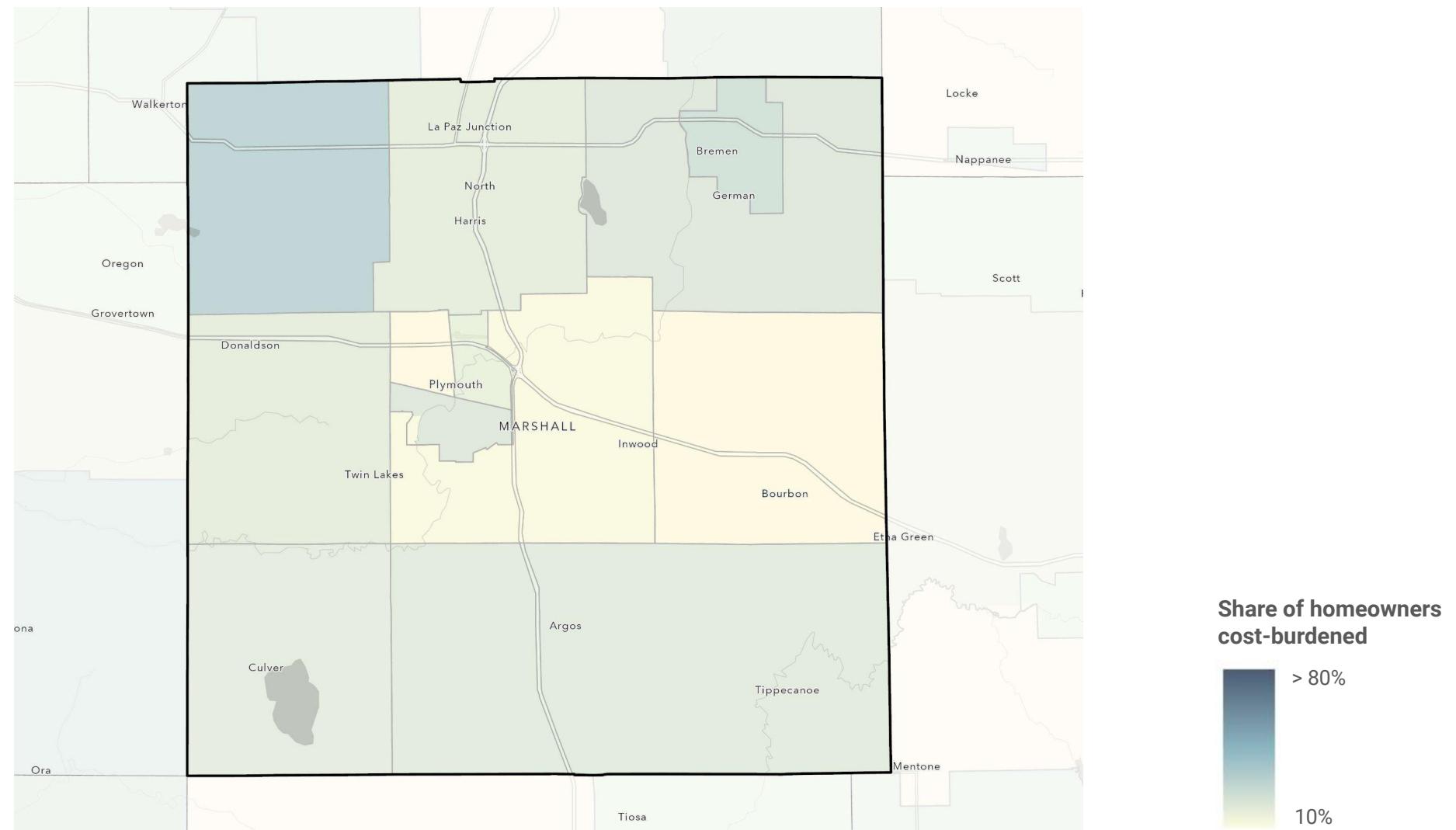
Source: ACS 5-Year, 2022



People in place

Cost-burdened homeowners, by Census tract

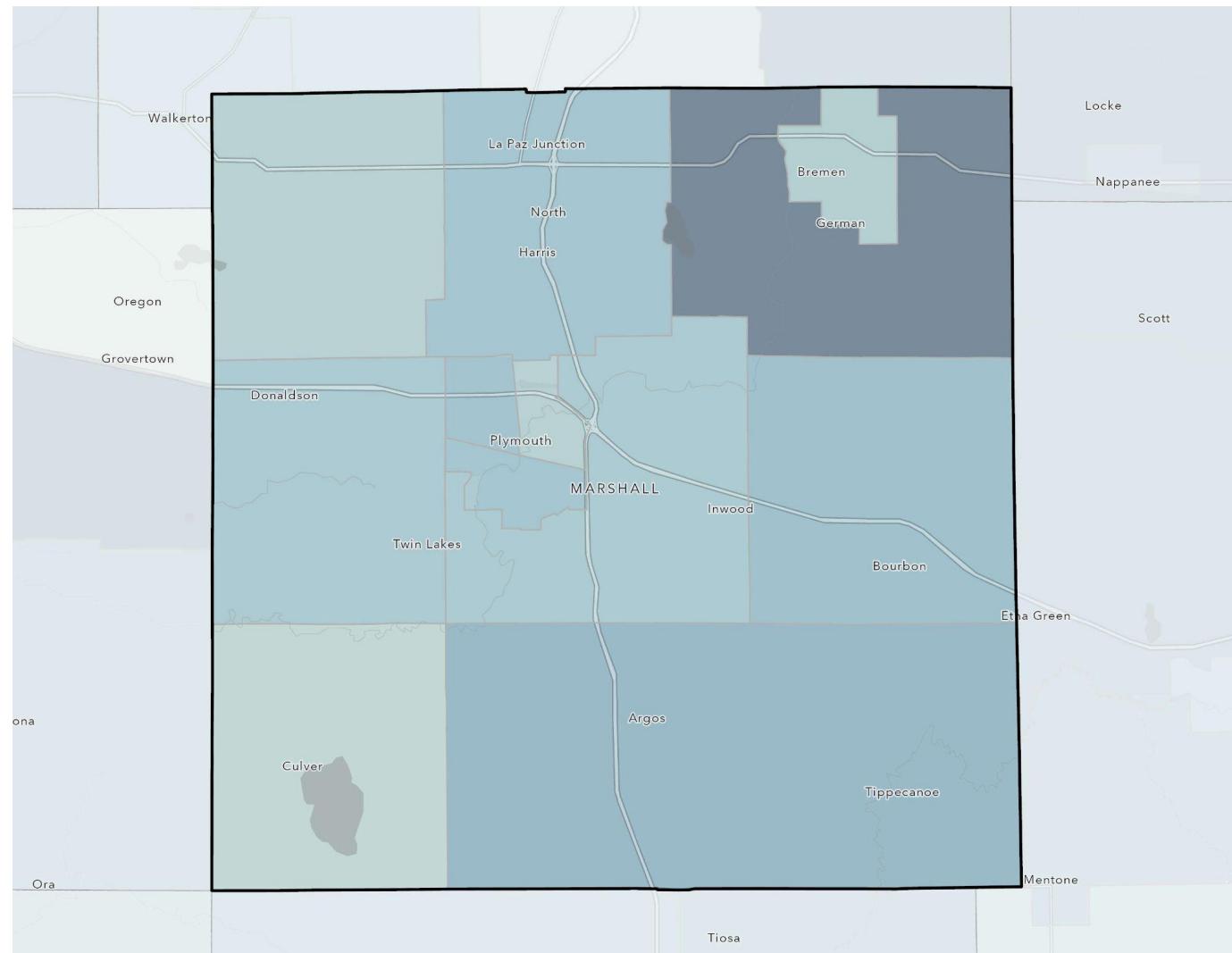
Source: ACS 5-Year, 2022



People in place

Household size, by Census tract

Source: ACS 5-Year, 2022



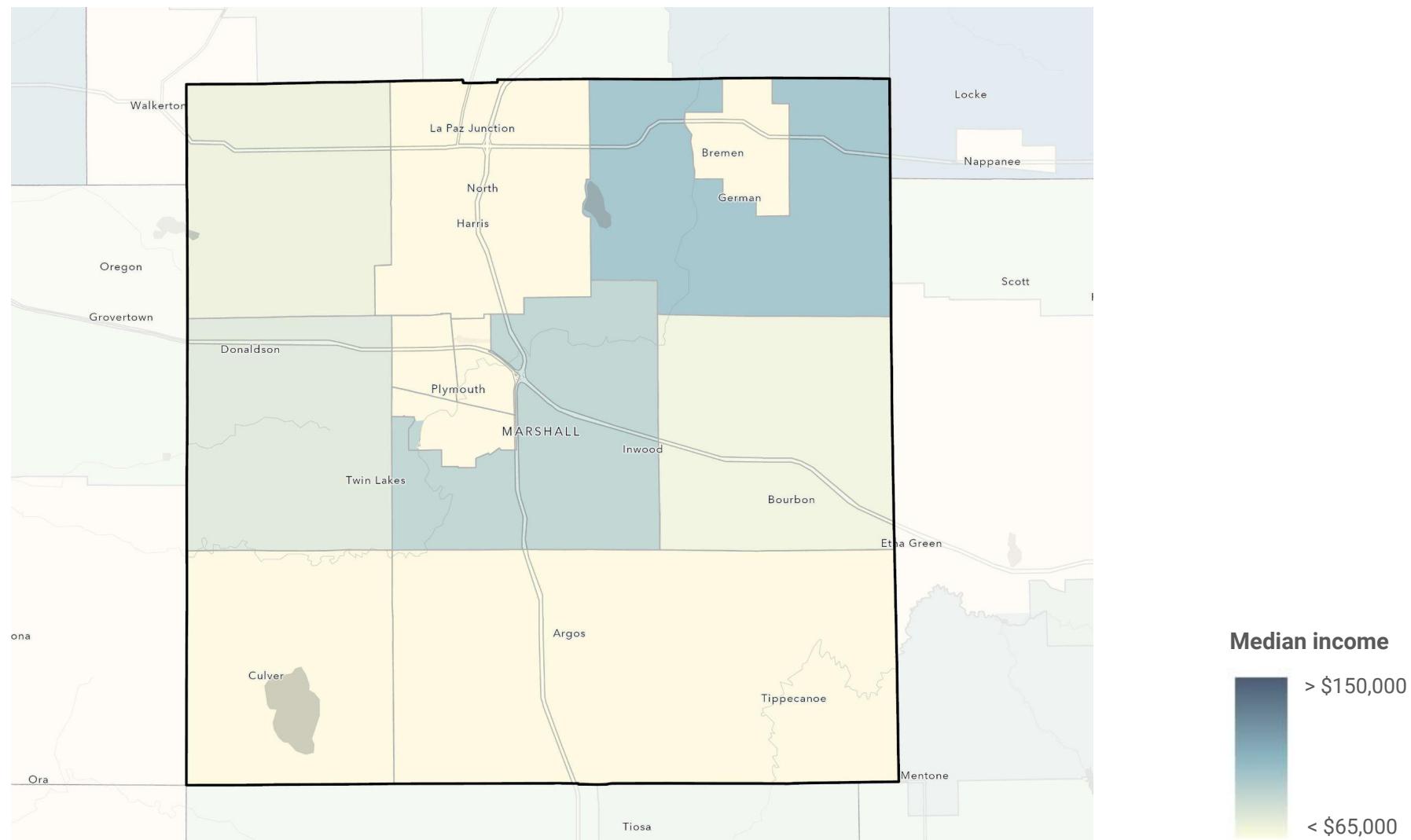
Average household size



People in place

Median household income, by Census tract

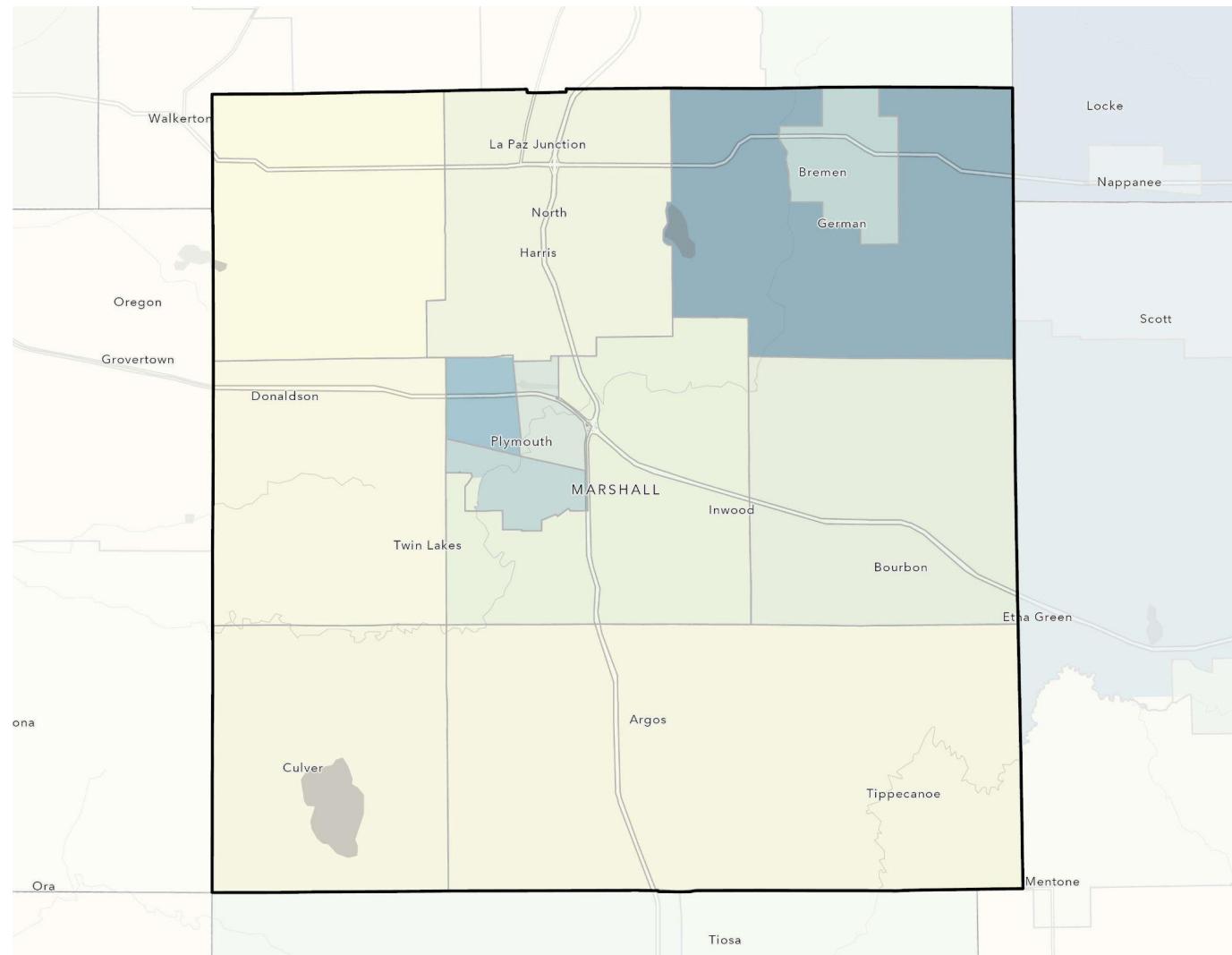
Source: ACS 5-Year, 2022



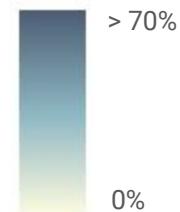
People in place

Language other than English spoken at home, by Census tract

Source: ACS 5-Year, 2022



Share of population age 5+
speaking language other
than English at home



Socioeconomic context

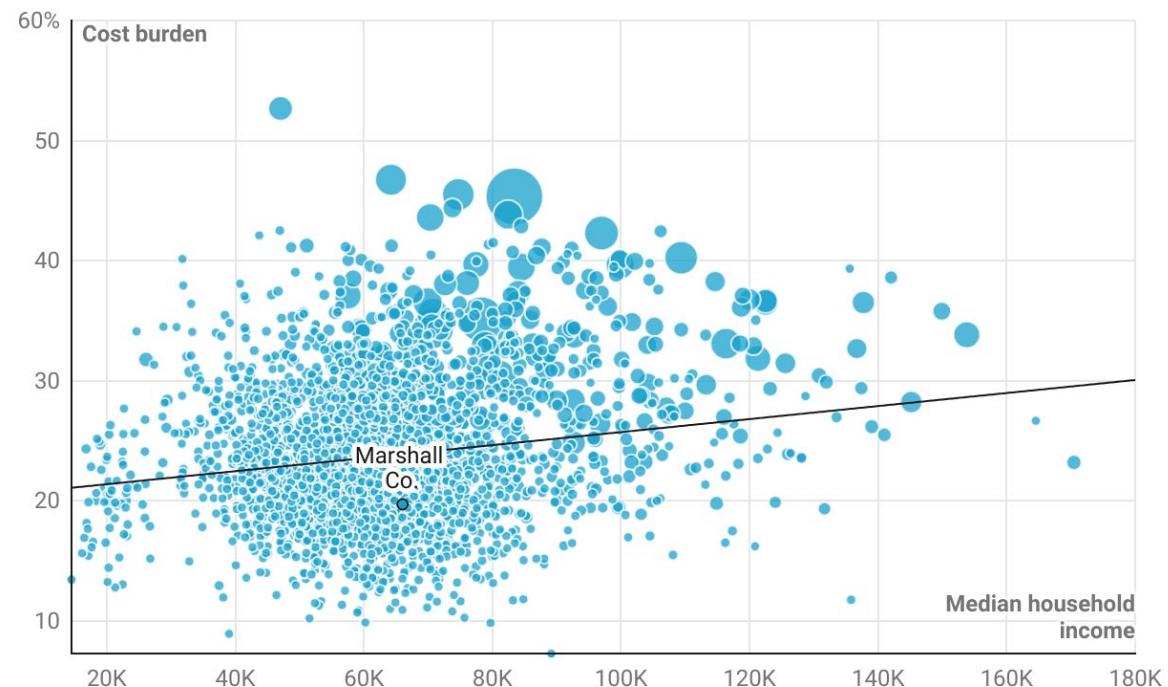
Cost burden in national context

Source: ACS 5-Year, 2022; CommunityScale

The chart at right compares average level of cost burden in US cities and counties scales with household income. The higher the median income, the higher the prevalence of cost burdened households. Dot sizes indicate relative population size.

Marshall County closely reflects this trend, exhibiting a relationship between rates of cost burden and median household income that is consistent with the national average.

Relationship between median income and cost burden nationally, by county



Housing costs and affordability (Ownership)

The following pages examine housing costs, prices, and other measures of affordability. Combined with the indicators described in the report's People section, this data directly relates to the scope and scale of attainability problems such as cost burden and other misalignments between demand and supply.

How to estimate what's affordable? Variables and assumptions informing the affordability metrics featured on the following pages include:

30-year loan term 90% of mortgages in the US are 30 year term loans.

Mortgage rates: Mortgage interest rates are a primary driver of affordability: lower rates amplify a household's buying power while higher rates can dramatically reduce it. In April 2024 the typical rate was 6.99%.

Down payment: While a 20% down payment is often considered standard, most households pay less. In Indiana, the average down payment is 12.2% of the purchase price.

PMI: Private mortgage insurance (PMI) is required by virtually all lenders when the down payment is less than 20% of the purchase price. Rates range widely due to a variety of factors but 0.5% approximates a typical rate.

Property tax: Property tax obligations reduce the amount of household income available for mortgage payments. The property tax rate in Marshall County is .72%.

Homeowners insurance: Banks require homeowner insurance as part of the financing process.

Utilities: Homeowner costs include the basic utilities required to keep the property heated and operational.

Condo fees: Homeowners in condominium communities typically contribute a monthly fee plus periodic assessments to support the maintenance and management of common areas and the overall premises outside their unit.

Translating sale price to monthly cost. Even setting aside factors such as interest rates and down payments, changes in home sales prices - especially dramatic increases - can significantly limit households' ability to access the housing options they may need or prefer. First-time homebuyers are especially impacted by rising prices because they lack access to equity in the form of a prior home that they might otherwise be able to sell into the same market and derive extra value from. Here is how example sale prices translate into typical monthly costs based on current mortgage rates, down payments, property taxes, utility costs, and related factors:

\$200,000 home costs \$1,600/month

\$400,000 home costs \$3,100/month

\$600,000 home costs \$4,550/month

\$800,000 home costs \$6,050/month

Cost of housing

Home sales prices

Source: Zillow ZHVI 2024, Census ACS 2022 5-Year

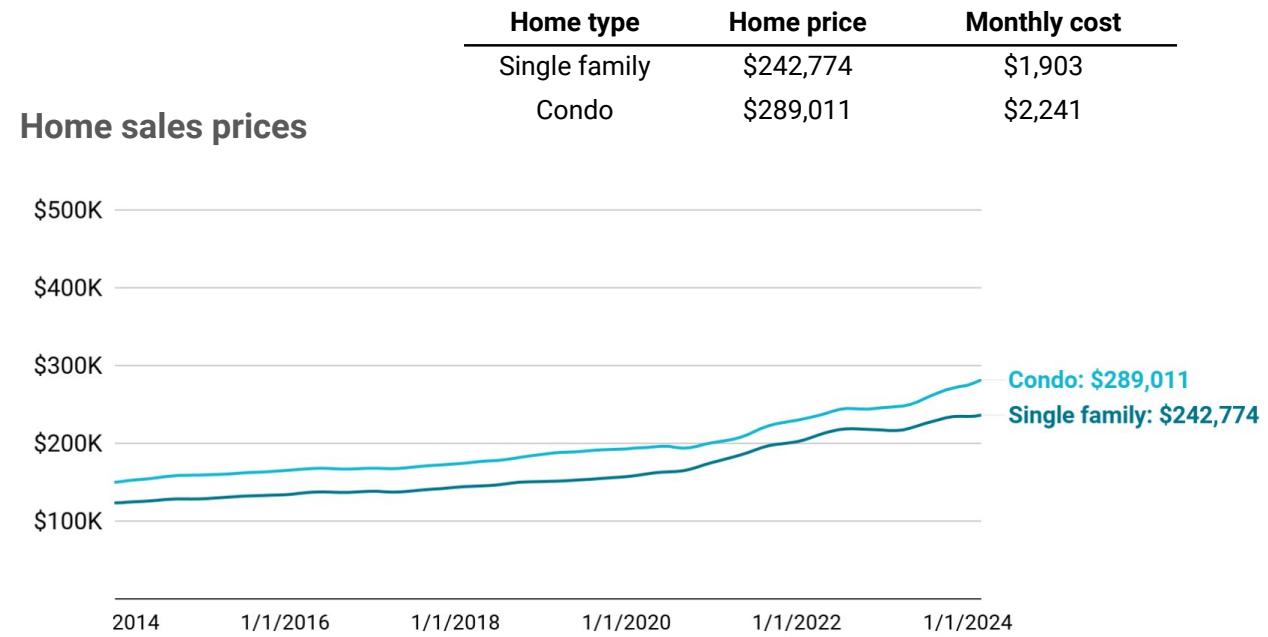
The top chart tracks the [typical market value](#) for single family homes and condos over the past several years.

The adjacent table translates these values into monthly costs (mortgage + tax and other costs).

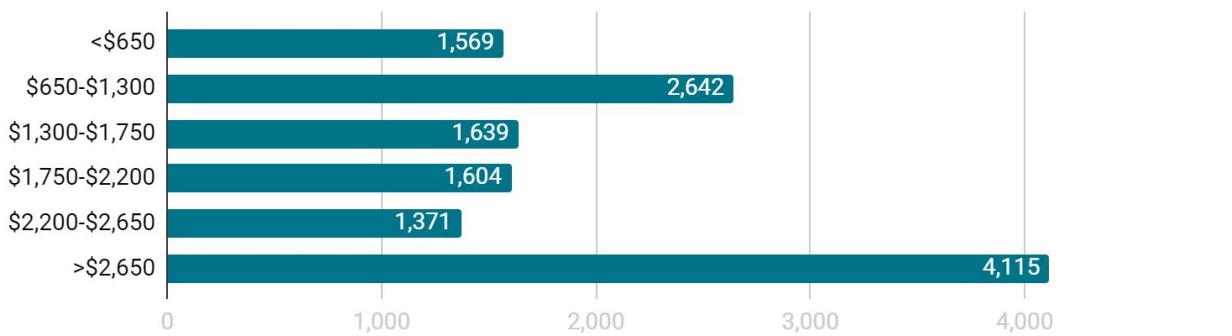
The bottom chart summarizes the distribution of costs across all ownership units in the area, most of which last transacted years ago.

These charts reveal the difference between how much most homeowners currently pay per month (bottom) and it would cost per month to own a home purchased on today's market (top).

About 45% of Marshall County homeowners pay below \$1,750/mo compared to the \$2,241 and \$1,903 required to afford a condo and single family on today's market.



Owner households by current monthly housing costs



Cost of housing

Can a household with a median income afford a median home price?

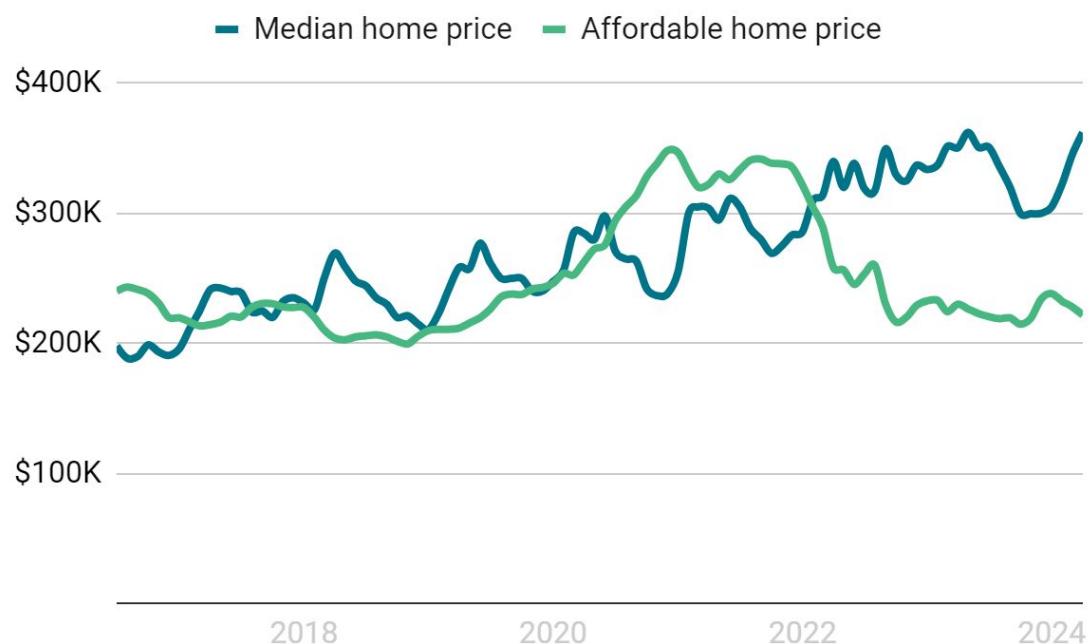
Sources: FRED Federal Bank of St. Louis; City of Marshall County; CommunityScale

This chart compares the median listing price in Marshall County with the home value affordable to a household earning the median household income. A wider gap means higher barrier to entry for first-time homebuyers and increased risk that an existing resident might be priced out of the community if they choose or need to move to a different house.

The calculations behind this chart include consideration of mortgage interest rates, typical down payments, and added monthly costs such as private mortgage insurance, property tax, home insurance, and utilities.

Median home price and mortgage value affordable to a household with median income

Affordability is based on the county's estimated median income. Actual affordability levels for specific properties vary based on variation in the above variables as well as possible additional costs for some units such as condominium fees.

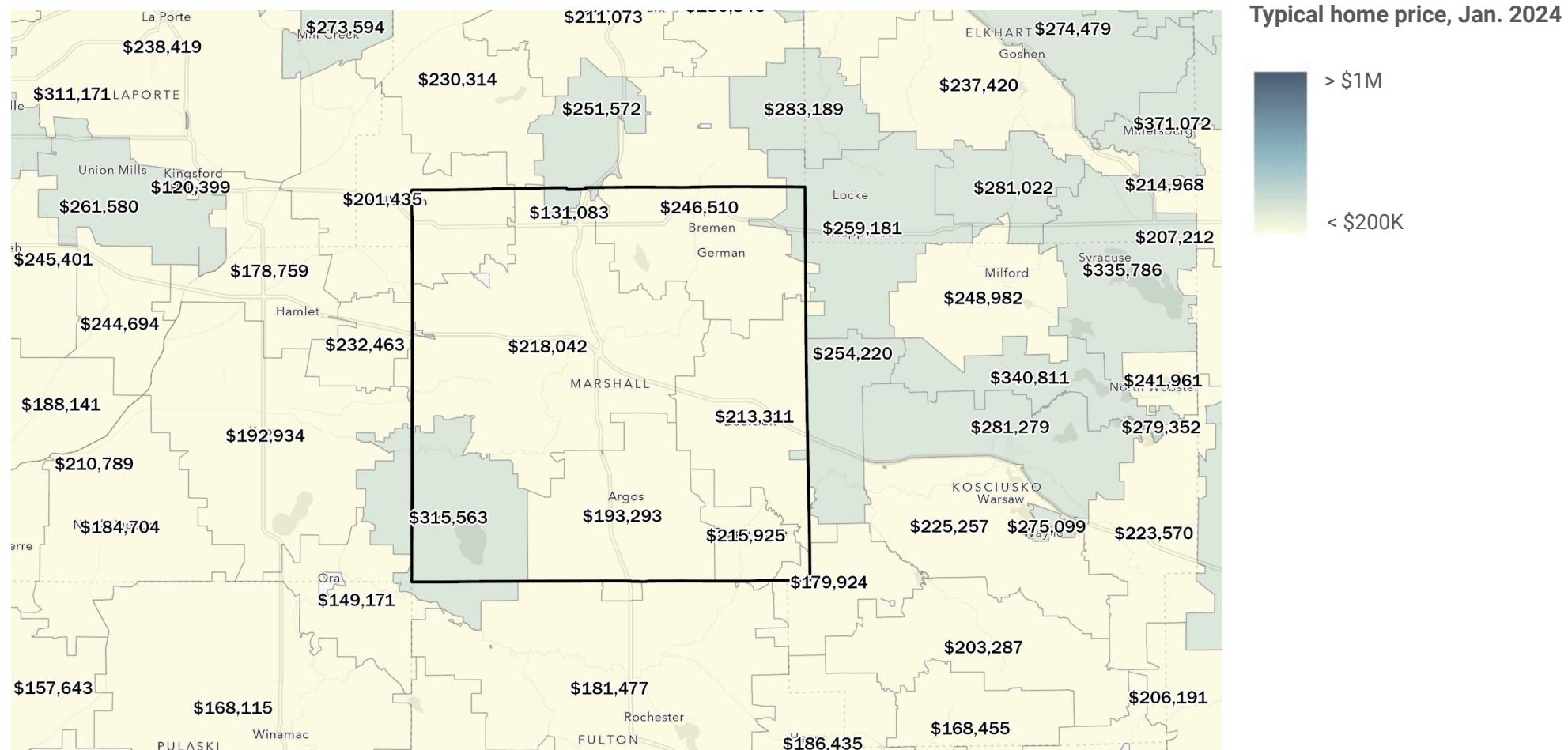


Cost of housing

Typical home prices by zip code

Source: Zillow ZHVI 2024

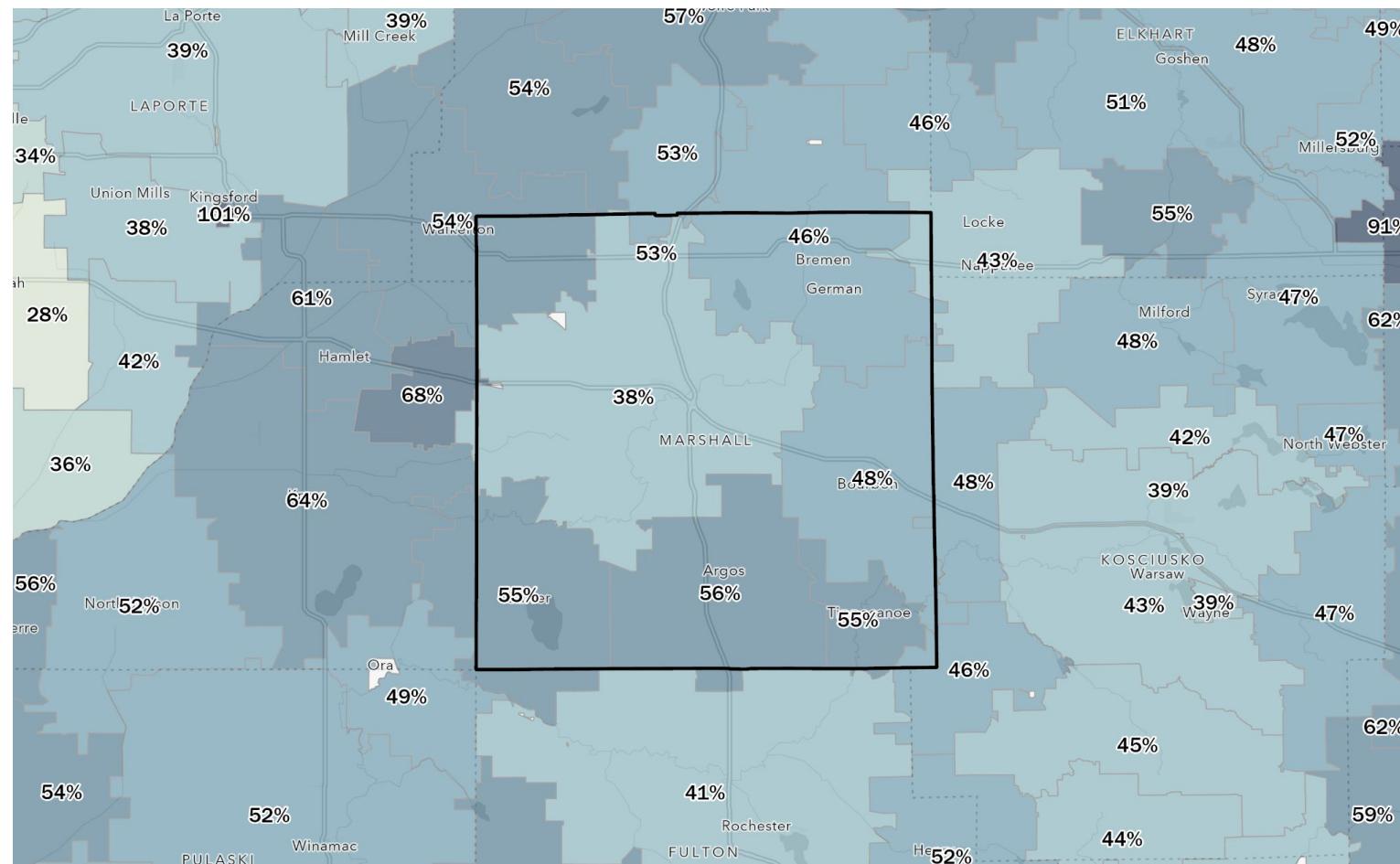
This map illustrates typical home prices in April 2024 by zip code across Marshall County and surrounding areas. "Typical home price" is defined by Zillow as "the typical value for homes in the 35th to 65th percentile range."



Cost of housing

Typical home prices by zip code - Change since 2014

Source: Zillow ZHVI 2024



Cost of housing

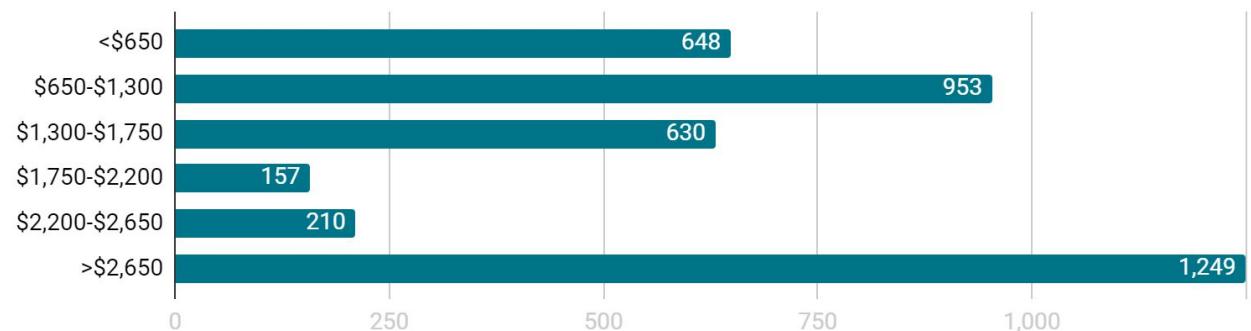
Renter costs

Source: Zillow ZHVI 2024, Census ACS 2022 5-Year

The average asking rent should be understood as the typical cost to a household signing a new lease under current conditions. In reality, because this is a single average value, actual asking rents may vary depending on characteristics such as size, location, and property features but they will collectively track along this trendline.

The costs indicated in the bottom chart include newly occupied units along with units that have been occupied for longer (and where rent may have been set at a much lower rate than today's asking price).

Renter households by current monthly housing costs



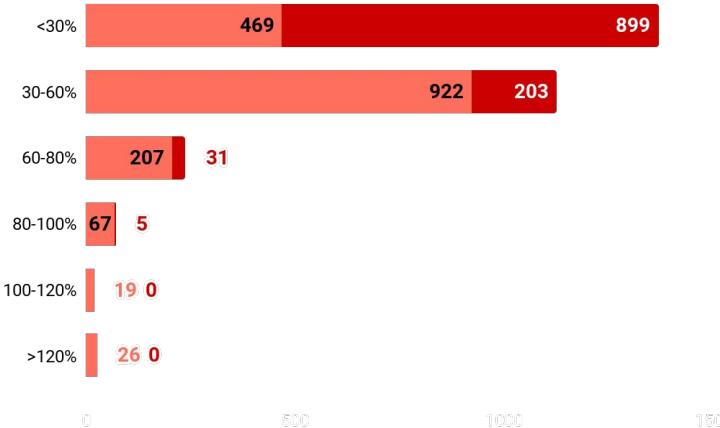
Cost of housing

Gap analysis

Source: US Census ACS 5-year 2022, CommunityScale

Current cost burdened residents by income

■ Cost burdened ■ Severely cost burdened

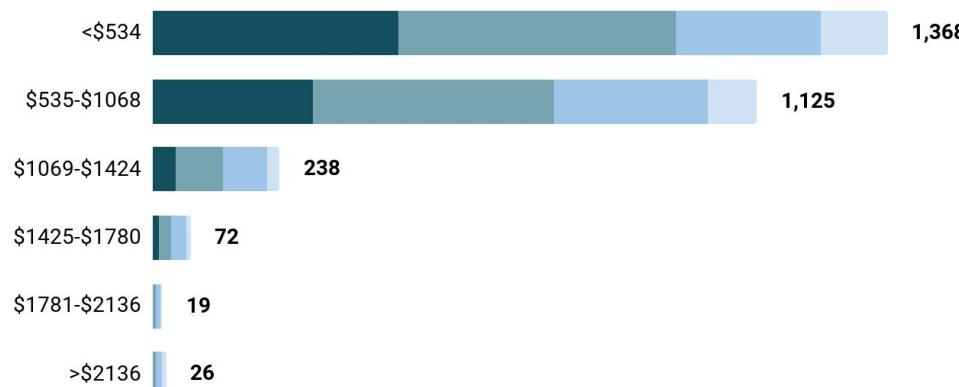


By definition, the housing needs of cost burdened households are not being met affordably by the current supply because they must pay more than 30% of their income to afford to live where they do. This can be referred to as the local housing “gap” or “shortage.” the units needed to counteract cost burden by providing a mix of units that matches the households ability to pay.

The top chart at right recalls Marshall County’s total cost burdened households by income level in terms of AMI. The bottom chart indicates the mix of units that would meet this group’s bedroom count preferences and ability to pay. These units would, in other words, be “attainable” housing options for these presently cost burdened households.

Housing mix needed to counteract current levels of cost burden

■ 0-1 beds ■ 2 beds ■ 3 beds ■ 4+ beds



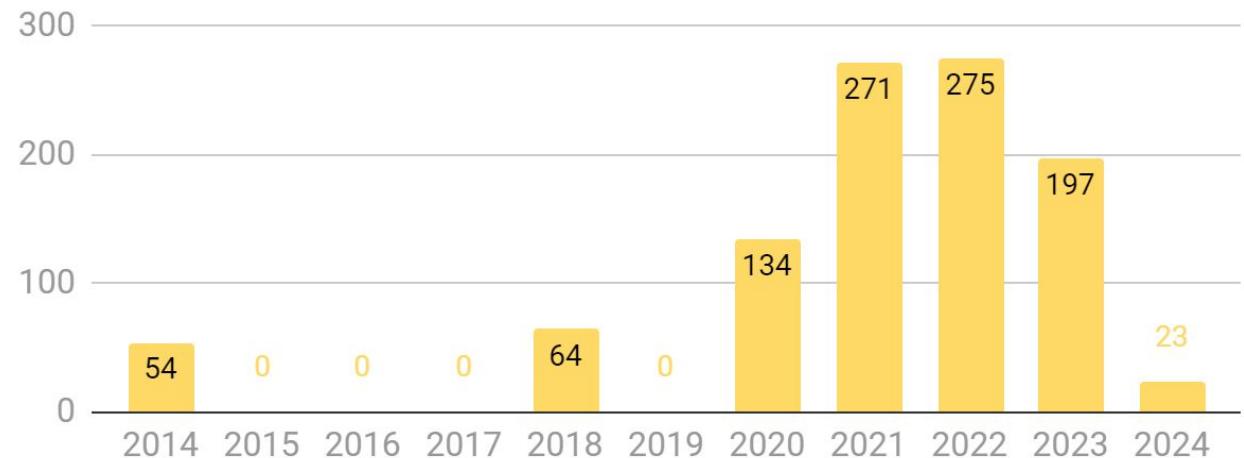
Cost of housing

Development trajectory

Source: Census Building Permit Survey

Building permitting history is a proxy for construction activity over time. Marshall County has seen much more permitting activity over the past 5 years than the previous 5 years.

New construction housing building permits issued by year





In order to calibrate future housing production to best meet the community's needs, two factors must be established: how many units are needed in total and what is the right mix of unit types and prices. The following section addresses each of these factors to inform recommendations that effectively meet local need and reflect the community's values and priorities.

Demand

How many units are needed? The magnitude of housing production to plan for is informed by a combination of factors, including projected household growth, existing vacancy rates, and the condition of existing housing stock. While the future might transpire differently than we expect today for reasons that cannot be anticipated now, estimating change based on these growth and market trends is an industry-standard approach to inform short- and long-term planning with reasonable confidence in the meantime.

What types of units are needed? Different segments of the market have different housing preferences which should be reflected in the future development unit mix. Parameters include unit type, size, design, amenities, and location.

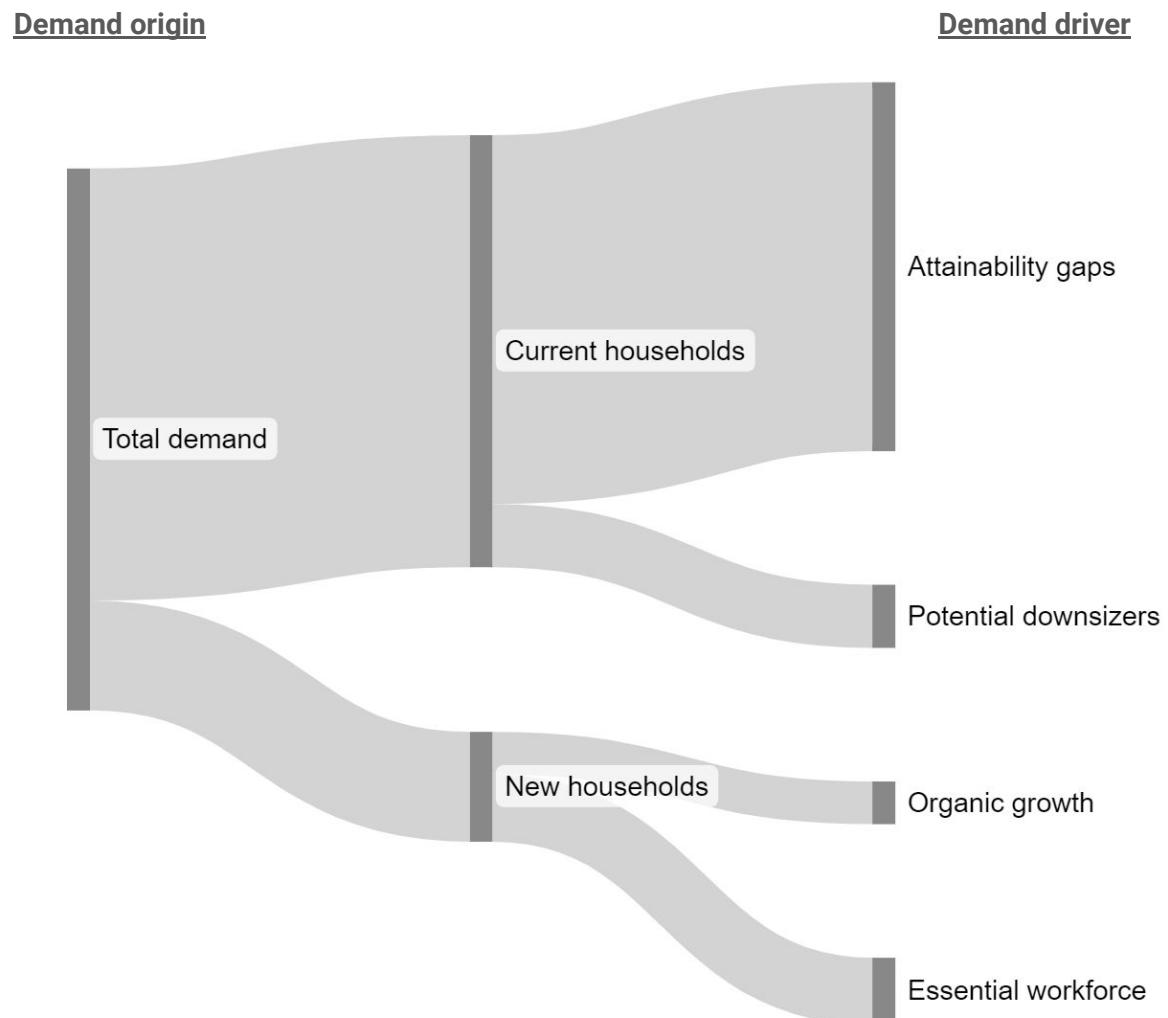
How many units are needed?

Projected household growth

Source: Census ACS, CommunityScale

Based on the analyses contained within the People and Place sections of this report, St. Joseph County's housing demand is driven by a number of factors that include both unmet demand among existing residents and new growth among projected and potential future residents.

The following slides describe each demand driver in more detail.



How many units are needed?

Attainability gaps

Source: Census ACS, CommunityScale

The gap analysis considers the housing mix needed to counteract Marshall County's current levels of cost burden.

Adding units at these price points and bedroom counts would help take pressure off existing 2,848 households currently experiencing cost burden.

Housing mix needed to counteract current levels of cost burden

	0-1 beds	2 beds	3 beds	4+ beds	Total
<\$534	458	516	269	126	1,368
\$535-\$1068	300	447	288	90	1,125
\$1069-\$1424	43	87	83	25	238
\$1425-\$1780	12	23	28	9	72
\$1781-\$2136	2	5	8	3	19
>\$2136	2	5	11	8	26
Total	817	1,083	687	261	2,848

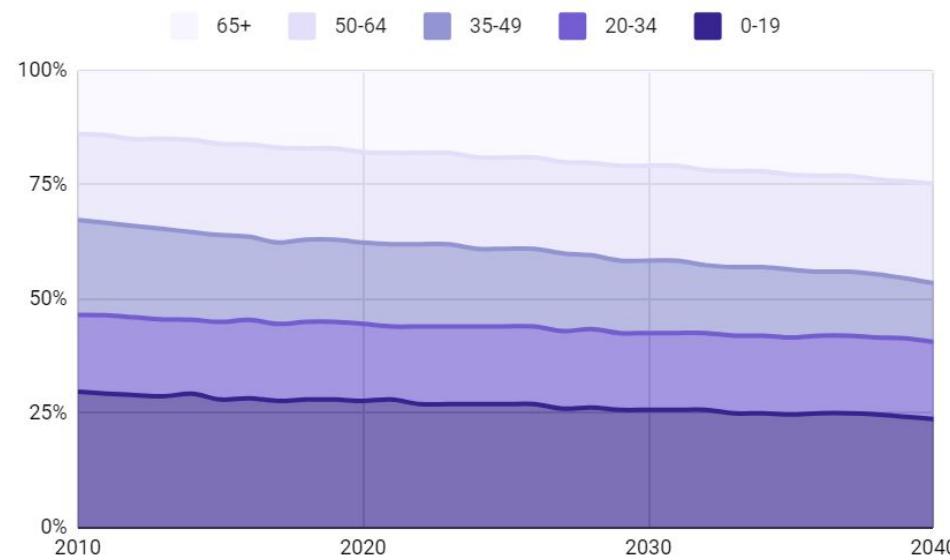
How many units are needed?

Downsizing seniors

Source: Census ACS, CommunityScale

Marshall County's seniors currently comprises a modest portion of the total population but this share is expected to grow over the next 10 years. Most of these seniors live in relatively large units of 3 or more bedrooms.

Given changing housing preferences and needs as people age, it is likely a portion of these senior households will explore downsizing options such as a smaller, accessible unit with fewer bedrooms located in a walkable location. If 3% of these households sought new units to downsize into each year, the county would need to add 1,464 units appropriate for seniors over the next 10 years.



65+ households of 1-2 people in 3+ bedroom units	4,880
Potential annual downsizing rate	3%
10 year downsizers (and units needed to accommodate them)	1,464

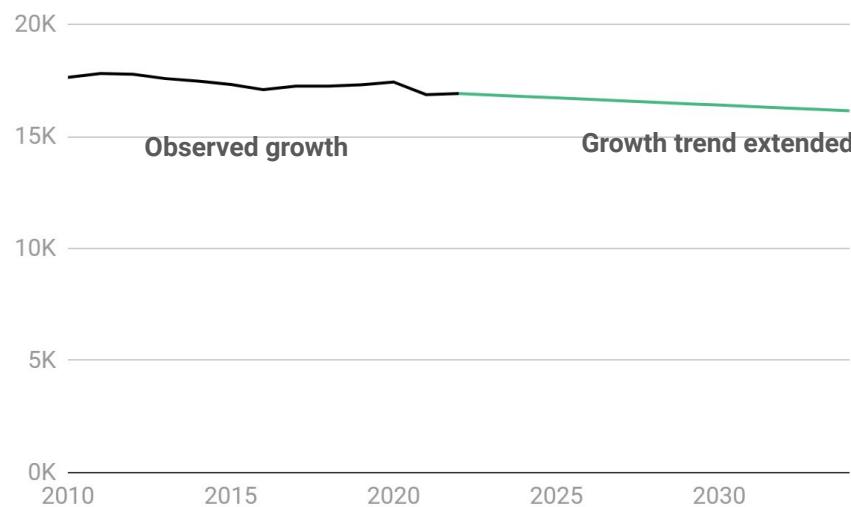
How many units are needed?

Projected household growth

Source: Census ACS, CommunityScale

Recent trends suggests Marshall County should expect to shrink by 644 households over the next 10 years. This trajectory provides the baseline driver for the housing production target on the following pages.

Household growth projection to 2034



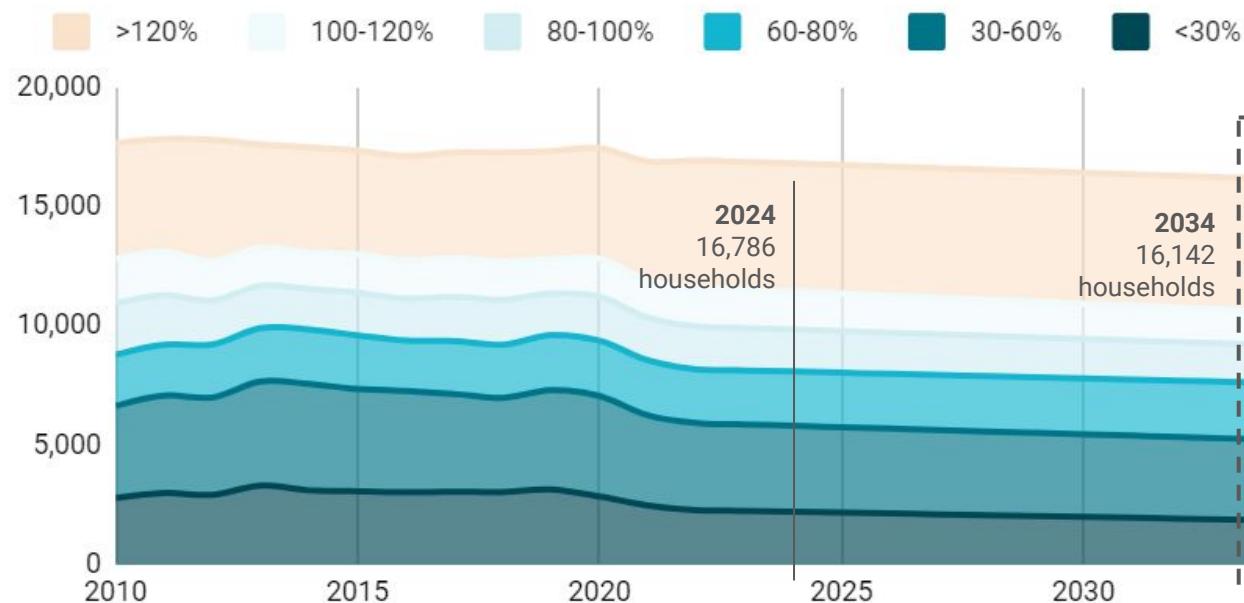
Year	Households	Net new since 2024
2010	17,632	-
2015	17,323	-
2020	17,429	-
2024	16,786	-
2029	16,463	-323
2034	16,142	-644

How many units are needed?

Projected household income distribution

Source: CommunityScale

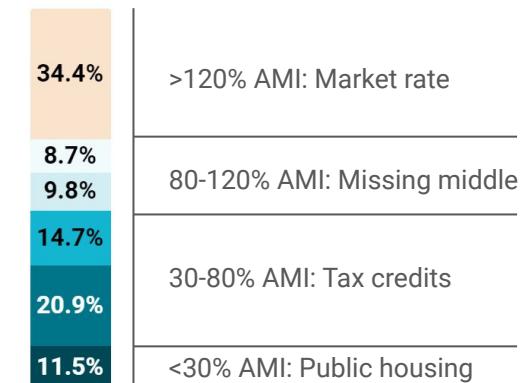
Projected growth by household income



Income (AMI)	2024 households		2034 households	
<30%	2,217	13.2%	1,859	11.5%
30-60%	3,595	21.4%	3,366	20.9%
60-80%	2,269	13.5%	2,378	14.7%
80-100%	1,760	10.5%	1,586	9.8%
100-120%	1,581	9.4%	1,401	8.7%
>120%	5,364	32.0%	5,552	34.4%
Total	16,786		16,142	

Projected household growth income mix

2034



The distribution above summarizes the income mix expected from new household growth over the next decade based on recent trends. However, available housing supply and subsidy programs may not ultimately accommodate growth with this income mix.

How many units are needed?

Target projection into unit count: Housing projected growth

Source: ACS 5-Year, 2022; CommunityScale

To meet the trends extended growth projection, Marshall County would need to add 99 housing units over the next decade. This production target combines demand driven by net household growth (or lack thereof in this case) as well as other factors detailed at right which also contribute to maintaining a suitable housing supply over time.

The community could also choose to exceed this production target and add more units than its recent growth trends suggest are required. For example, supplemental units could be targeted to specific underserved income segments whose needs might not be fully met by the target above.

Household growth: 0	Forecasted from 2024 to 2034
Overcrowding adjustment: 0	Local rate of 1.7% is below than the national average of 3.4%
Replacement housing: 99	0.05% of the housing stock is replaced annually
Vacancy adjustment: 0	Local rate of 17.2% is above the healthy market minimum of 5%
Substandard adjustment: 0	Local rate of 0.1% is below the national average of 0.4%

Total units needed: 99

To keep up with growth and maintain a healthy housing stock

Regardless of growth prospects, every local market should maintain sustainable vacancy rates and offer hospitable housing stock to best serve community residents. Some supplementary housing production is often necessary to keep each of these indicators in a healthy range:

Organic household growth: Overall forecast over future planning horizon.

Overcrowding adjustment: Overcrowding is measured by >1 occupant/room. Often related to vacancy rate, the degree to which supply limitations drive households to occupy under-sized units.

Replacement housing: 0.05% of the housing stock is replaced annually, which includes uninhabitable or obsolete units requiring replacement.

Vacancy adjustment: Vacancy is the “slack” in the housing market (too low and prices can spike, too high and neighborhoods can suffer blight)

Substandard adjustment: Substandard housing is measured by incomplete plumbing or kitchen. It is the portion of units that are functionally inadequate.

How many units are needed?

Workforce housing

Sources: Census ACS 2022 5-Year; CommunityScale

Marshall County contains more workers than jobs. About 47% of the people working in Marshall County live in the County as well. While many of the workers who commute into the city simply choose to live somewhere else, a portion of these workers may prefer to live in the County if the right housing options were available. Increasing the rate of local workforce living in Elkhart County to 50% by 2034 would require providing 467 additional households.

“Workforce housing” is typically considered affordable to 80-120% AMI, a segment of the population vulnerable to displacement if they cannot find adequate and affordable housing, including police, firefighters, teachers, skilled nurses, and municipal employees.

Workforce housing target

Jobs in Marshall County	17,422
Jobs held by Marshall County residents	20,603
Work in Marshall County, live elsewhere	9,178
Live in Marshall County, work elsewhere	12,359
Live and work in Marshall County	8,244
Portion of local workforce that also lives locally	47%
Desired portion by 2034	50%
Additional workforce households by 2034	467

How many units are needed?

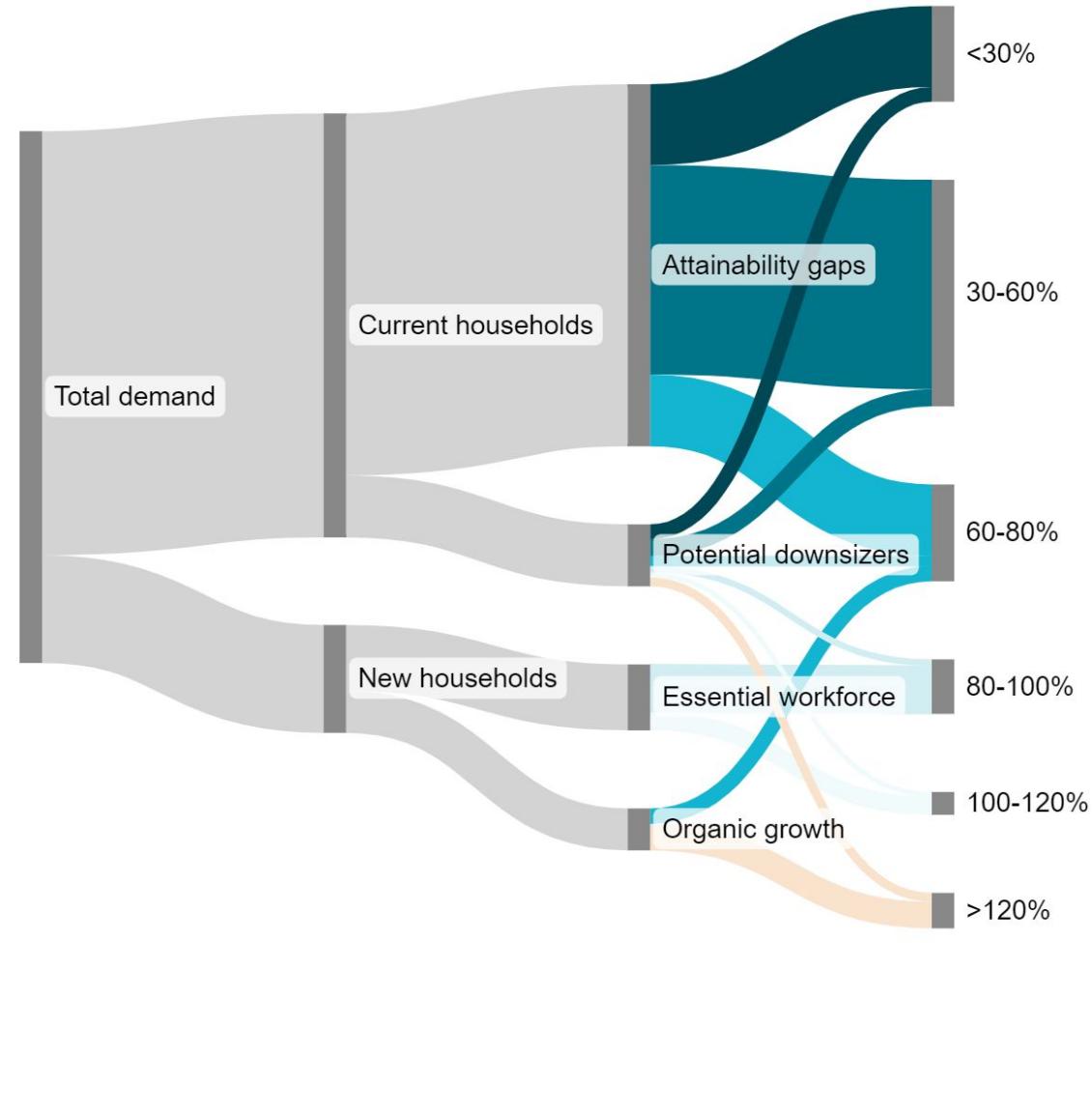
Total demand by income

Sources: Census ACS 2022 5-Year; CommunityScale

The table below and chart at right illustrates how Marshall County's 10-year housing demand translates into household income levels.

While this distribution reflects expected demand over the next 10 years, it does not necessarily coincide with the housing production target in the following Results section. Housing for each income level requires a different set of policies, programs, and subsidies to build. In many cases, there simply is not enough capacity to meet the full demand right away.

AMI	Total demand (units)
<30%	1,368
30-60%	1,125
60-80%	378
80-100%	451
100-120%	179
>120%	274
3,775	



What types of units are needed?

Meeting demand: Today's general housing preferences

Sources: Census ACS 2022 5-Year; CommunityScale

This and the following slides summarize current trends and housing preferences that should be considered when programming and designing housing to best meet demand.

Household structures have changed significantly since much of Elkhart County's housing supply was built. Today, households are smaller, less likely to have one or more children, and more likely to include non-family or multi generational cohabitants. Future development should be designed to reflect the current diversity of household structures and wider range of housing needs and preferences.

Smaller units: Fewer bedrooms for smaller households.

Parking optional: Enabling a car-free or car-lite lifestyle.

Roommate-ready: Accommodating non-family households.

Green building: Efficient, low-impact design and systems.

Multigenerational: Space for adult children or elderly parents.

What types of units are needed?

Meeting demand: Workforce housing

Sources: Census ACS 2022 5-Year; CommunityScale

"Workforce housing" is typically oriented to middle-income households that often consist of singles, couples, or young families. Jobs typically attributed to this group include public safety officers, educators, municipal employees, skilled nurses, and other occupations that often require some level of higher education and pay wages equating to 80-120% AMI.

Moderate cost for families: Workforce families can afford units that cost \$1,750 - 2,650 per month.

Lower cost for singles: One-person workforce households cannot afford as much as dual-earner families.

Not to too many bedrooms: Workforce-oriented housing should include mostly 0-2 bedroom units.

Well-maintained: Workforce can afford rent/mortgage but large capital costs can be destabilizing.

Near job centers: Households can save money by living close to work and commuting without a car.

What types of units are needed?

Meeting demand: Senior housing

Sources: Census ACS 2022 5-Year; CommunityScale

Many people 65 and older explore transitions to housing units that allow them to age-in-place, offering accessible design, enabling lower-cost living, and supporting an active, community-oriented lifestyle.

While some seniors are attracted to purpose-built, age-restricted housing developments, others prefer housing in more conventional settings that is designed or retrofit to accommodate aging people.

Universal design: Accommodating to people with limited mobility.

Low maintenance: Less space and less work to keep up.

Energy efficiency: Lower utility costs affordable on fixed income.

Accessible: Single-level with ADA-compliant doors, baths, etc.

Social: Designed and located to promote an active community life.

What types of units are needed?

Meeting demand: Downtown living

Sources: Census ACS 2022 5-Year; CommunityScale

Recent years have seen growing demand for housing in walkable, downtown or compact neighborhood environments. This can include both dense urban places as well as small town downtowns. Increasingly, the most desirable and competitive housing markets are those with access to the qualities and amenities of a downtown environment within walking distance.

Walkability: More daily needs and wants accessible on foot.

Transit: Close to bus lines and train connections.

Amenities: Near restaurants, shops, and cultural destinations.

Services: Access to health and community services without a car.

Activity: Located in a lively and vibrant neighborhood.

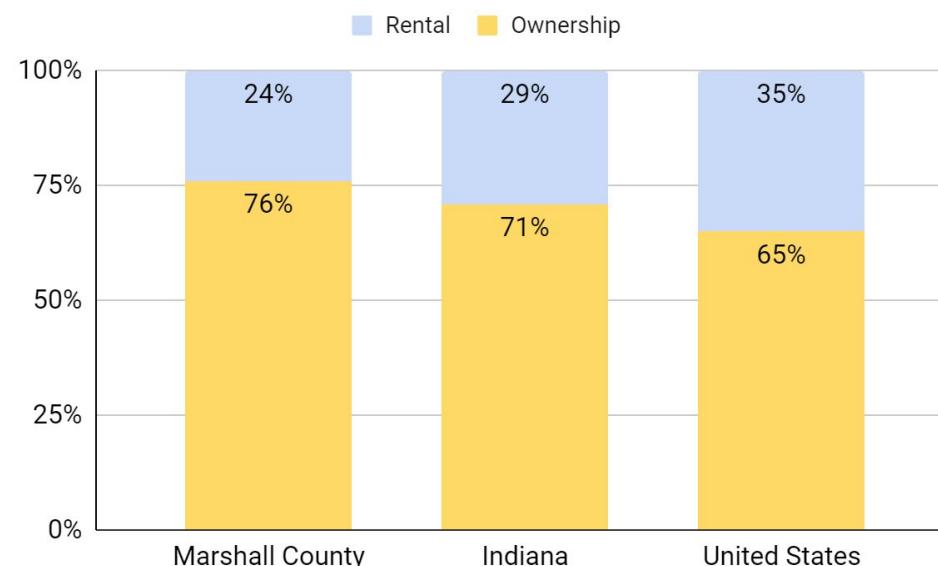
What types of units are needed?

Meeting demand: Homeownership

Sources: Census ACS 2022 5-Year; CommunityScale

Marshall County has a higher rate of homeownership than the rest of the state and the national average. While it is important to maintain a significant rental housing supply to provide options for people not interested in or ready to buy, a majority of people prefer homeownership for at least certain periods of their lives, such as starting and raising a family.

Adding more rental units to bring the housing supply closer to the state and national averages would improve the balance of housing options across the county.





This section translates the People, Place, and Demand sections into a recommended housing production mix optimized to respond to local need and meet projected new demand in line with the community's values and priorities for the future.

Results

Housing production target. Based on the housing needs assessment analysis and the community's stated housing policy goals and priorities, the housing production target summarizes the new housing units the community should plan for, organized by cost, bedroom count, and tenure (rent/own).

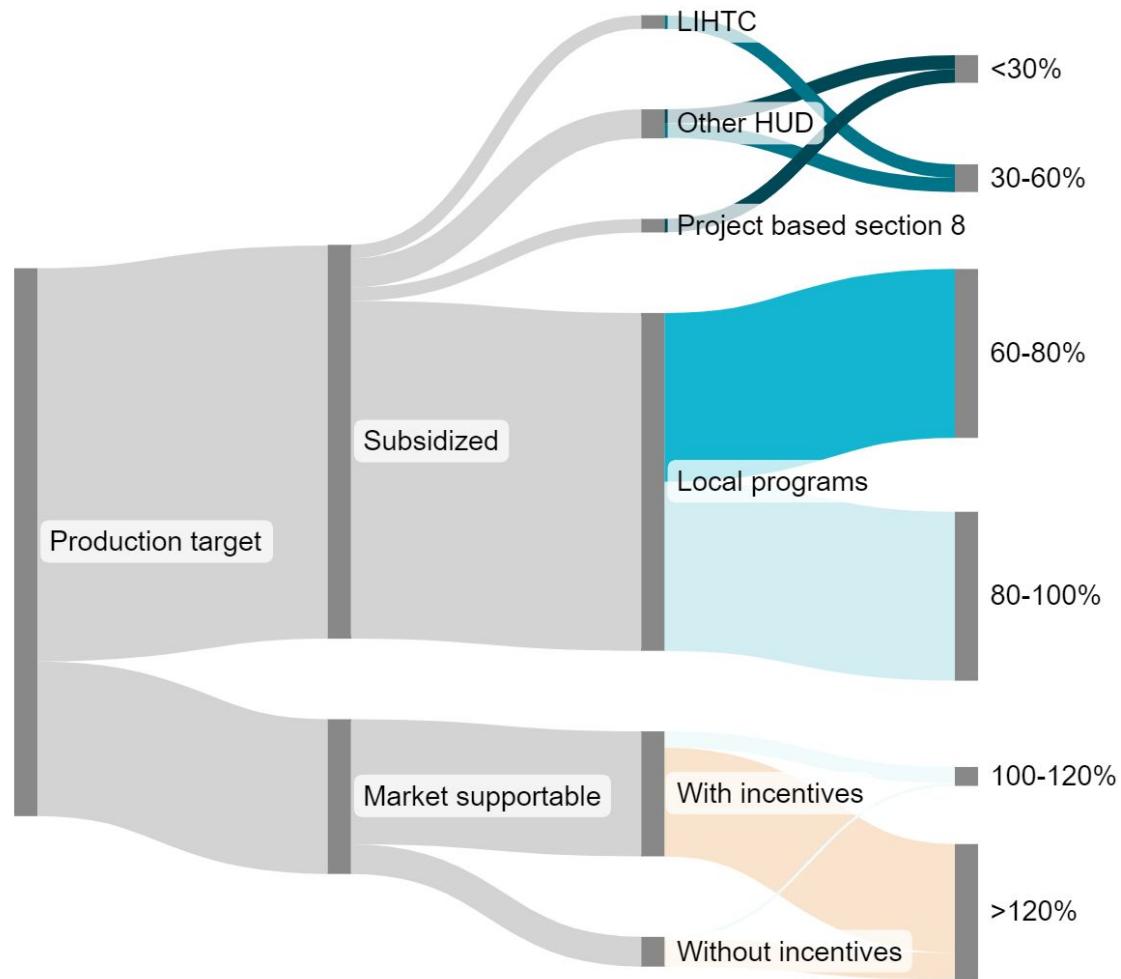
Housing production target

Development capacity and funding availability

Sources: Census ACS 2022 5-Year; CommunityScale

Though informed by the demand analysis, Marshall County's housing production target calculation is constrained by factors of development feasibility. For example, regardless of need or demand, the production rate of subsidized units is limited by annual federal, state, and local funding availability. And the market-supportable housing production rate is limited by the realistic annual capacity of local and regional developers. Mixed-income housing represents a blend of these factors and so is similarly governed in its production rate.

The chart at right illustrates how Marshall County's production target subdivides by subsidy and market pathways based on these constraints which tend to limit low income housing much more than market-rate.



Housing production target

10-year housing production target by income and financing model

Sources: Census ACS 2022 5-Year; CommunityScale

Regardless of overall need or demand, only a limited number of units can realistically be built each year. The housing production target detailed at right combines the demand analysis with estimates of the practical limits of applicable subsidy programs (i.e. how many units each program typically supports each year) and development industry capacity (i.e. how many units developers have collectively proven able to produce each year) for quantities that are ambitious but also achievable.

In spite of these practical constraints, accelerated housing production is possible with strong leadership, political will, increased resources, and community support. This production target should be considered a goal that is meant to be exceeded.

AMI	LIHTC	Subsidized			Market-supported		Total
		Project based section 8	Other HUD	Local programs	With incentives	Without incentives	
<30%	0	20	21	0	0	0	41
30-60%	40	0	21	0	0	0	61
60-80%	0	0	0	125	0	0	125
80-100%	0	0	0	125	0	0	125
100-120%	0	0	0	0	122	22	143
>120%	0	0	0	0	175	44	219
	40	20	43	250	297	65	714

The table above references several programs and development models, including:

- **LIHTC:** Low-Income Housing Tax Credit, a major source of funding for affordable housing, typically targeting the 60% AMI level and often a component of mixed-income developments.
- **Project-based Section 8:** A HUD program issuing vouchers to developers that underwrite part of the cost of units provided to low income households.
- **Other HUD:** A group of other HUD programs serving specific groups such as seniors and people with disabilities.
- **Local programs:** A representation of the local and regional programs either in place or proposed, such as land banks which fill the often under-resourced middle-income tiers.
- **Market-supported:** Development that does not rely on subsidy, though often public-sector support is still needed to achieve meaningful scale, such as through incentives like public-private partnerships (ex. publicly granted land or infrastructure) and inclusionary zoning (i.e. granting extra density, fee waivers, and other allowances in exchange for a portion of affordable units).

Housing production target**10-year housing production target by cost, bedroom count, and tenure**

Sources: Census ACS 2022 5-Year; CommunityScale

Monthly cost	Own 0-1	Own 2	Own 3	Own 4	Rent 0-1	Rent 2	Rent 3	Rent 4+	
<\$534	1	8	25	9	6	7	4	2	61
\$535-\$1068	6	36	55	18	15	19	7	2	157
\$1069-\$1424	4	27	63	23	11	21	11	2	163
\$1425-\$1780	2	18	58	18	3	3	3	1	106
\$1781-\$2136	2	10	47	22	2	5	4	2	92
>\$2136	1	8	43	51	4	12	11	4	134
	16	107	291	142	40	67	39	12	
		Total own	556				Total rent	158	714

The two colored charts translate Marshall County's 10-year production target into a unit mix by cost, bedroom count, and tenure (rent/own). The table below converts monthly cost into approximate purchase price and rent after accounting for other housing costs like utilities and taxes.

