Indiana Housing Working Group





INDIANA STATE HOUSING DASHBOARD

HOUSING NEEDS ASSESSMENT FOR BROWN COUNTY OCTOBER 2021

ACKNOWLEDGEMENTS AND DATA SOURCES

We would like to thank the **Indiana Housing Technical Working Group** for their thoughtful guidance and input throughout the development of this report.

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This report utilizes the following **data sources**:

- American Community Survey (ACS) 5-year and 1-year estimates
- Federal Reserve Bank of St. Louis Economic Data (FRED)
- U.S. Census Bureau
- U.S. Census Longitudinal Employer-Household **Dynamics**
- Bureau of Labor and Statistics
- National Housing Preservation Database
- Indiana Realtors Association

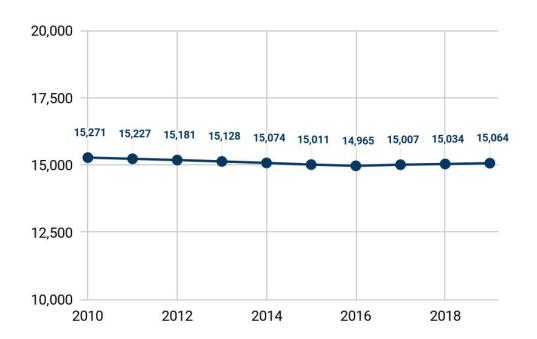
Data in this report are updated as frequently as data sources are updated.

DEMOGRAPHIC TRENDS

POPULATION | Brown County's population has decreased by 1.36% (207 people) between 2010-2019. In the same time period, the total number of households increased by 4.67% (276 households).

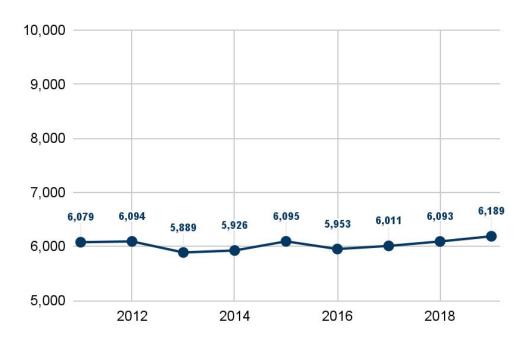
Resident Population

Brown County | 2010-2019



Households

Brown County | 2010-2019



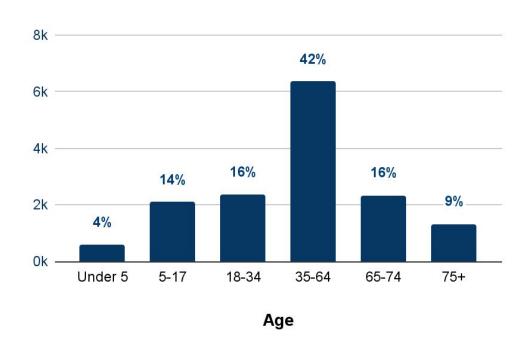
Source: FRED, U.S. Census Bureau

Source: FRED, U.S. Census Bureau

AGE | 24% of people in Brown County are above the age of 65, while 18% are below 18.

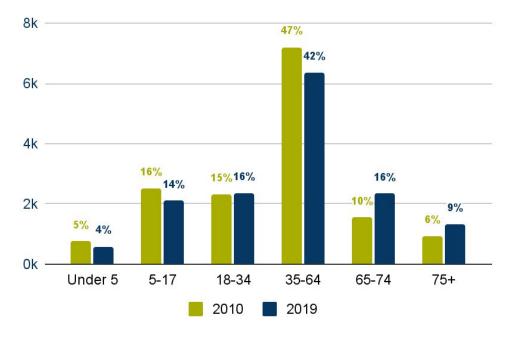
Population by Age

Brown County | 2019



Change in Share of Population

Brown County | 2010, 2019

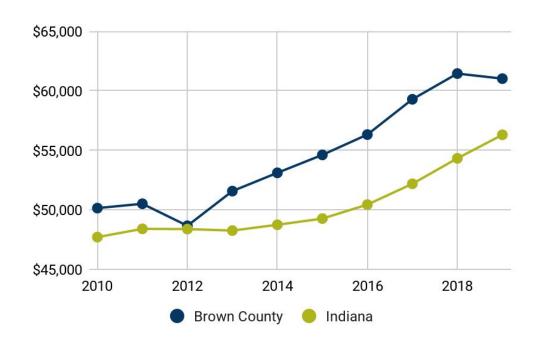


Source: ACS 2019 5-year estimates

HOUSEHOLD INCOMES | Brown County had a median income of \$61,030 in 2019, up 22% since 2010. 29% of households have incomes below \$35,000, while 27% have incomes above \$100,000.

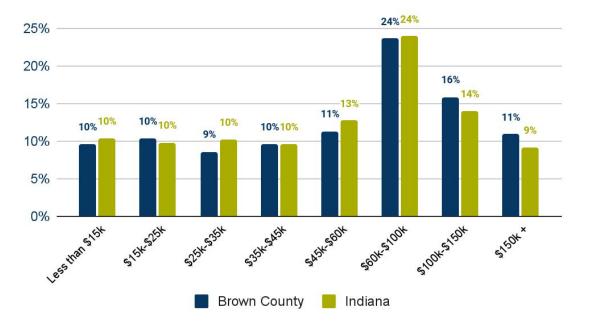
Median Income

Brown County, State of Indiana | 2010-2019



Household Income Distribution

Brown County, State of Indiana | 2019

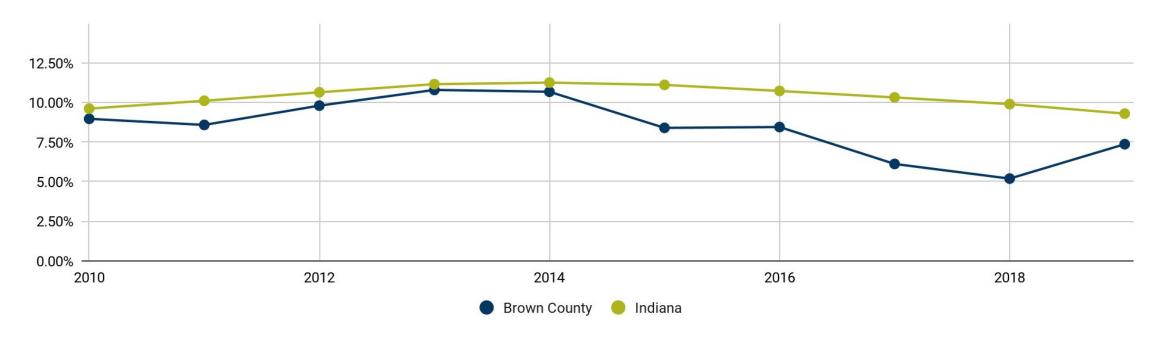


Source: ACS 2010-2019 5-year estimates

FAMILY POVERTY RATE | 7.4% of families live in poverty conditions in Brown County, down 1.60 percentage points from 9.0% in 2010.

Family Poverty Rate

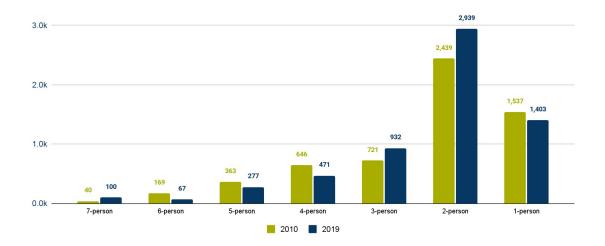
Brown County, State of Indiana | 2010-2019



HOUSEHOLD SIZE | The average household size is 2.41 people, compared to 2.52 statewide. The Brown County average household has shrunk by 0.16 persons since 2010.

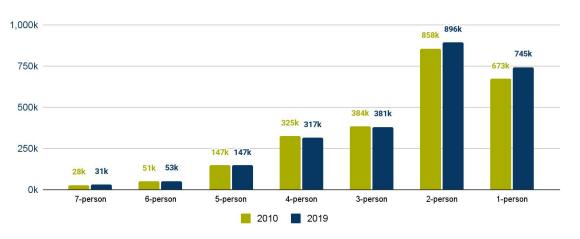
Household Size

Brown County | 2010, 2019



Household Size

State of Indiana | 2010, 2019



Source: ACS 2010-2019 5-year estimates

RACIAL COMPOSITION | The current racial distribution of households in Brown County is 96% white, 1% Black, 2% Hispanic/Latino, 1% Asian, and 0% other.

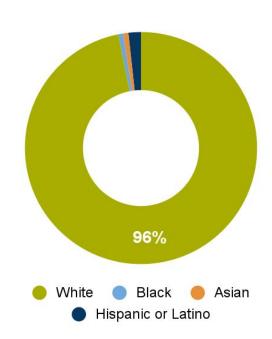
Racial/Ethnic Distribution

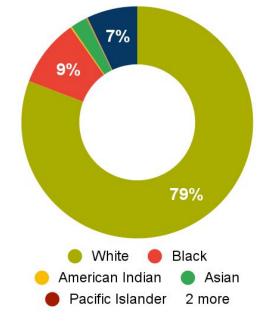
Brown County | 2019

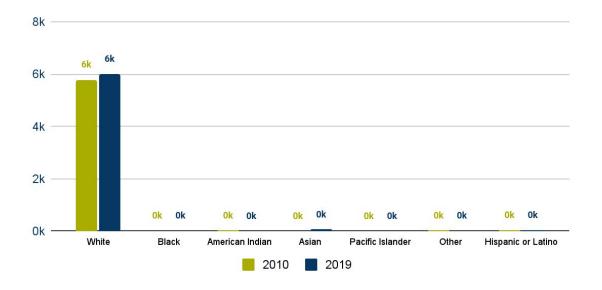
Indiana | 2019

Household Racial/Ethnic Distribution

Brown County | 2010, 2019







Source: ACS 2010-2019 5-year estimates

HOUSING TENURE | In 2019, 16% of households (965 households) in Brown County were renters, while 84% (5,224 households) were owner households. The share of renters has increased by 0% since 2010.

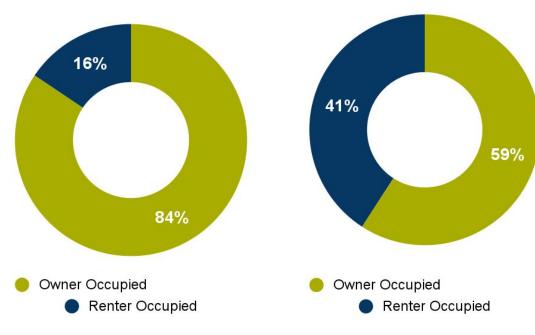
Housing Tenure

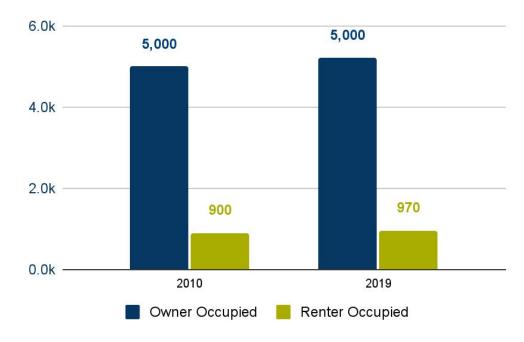
Brown County | 2019

Indiana | 2019

Total Households by Tenure

Brown County | 2010-2019



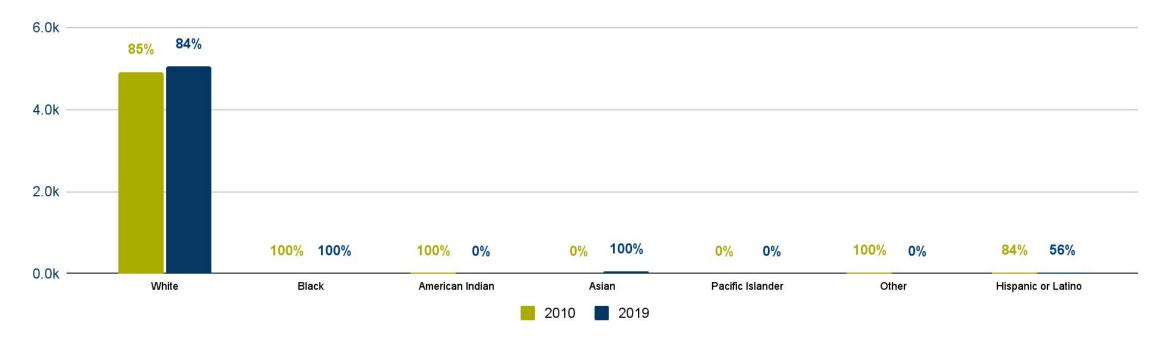


Source: ACS 2010-2019 5-year estimates

TENURE BY RACE | While the overall homeownership rate is 84%, homeownership is 84% among non-Hispanic White households, 100% for Black households, and 56% for Hispanic or Latino households.

Homeownership by Race

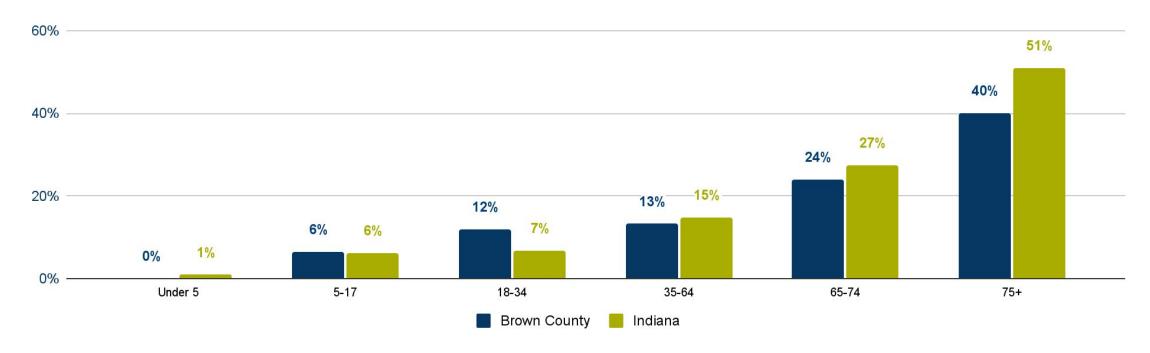
Brown County | 2010, 2019



DISABILITY | 15% of people in Brown County live with a disability. For people above 65, the share increases to 29%.

Share of the Population with a Disability by Age

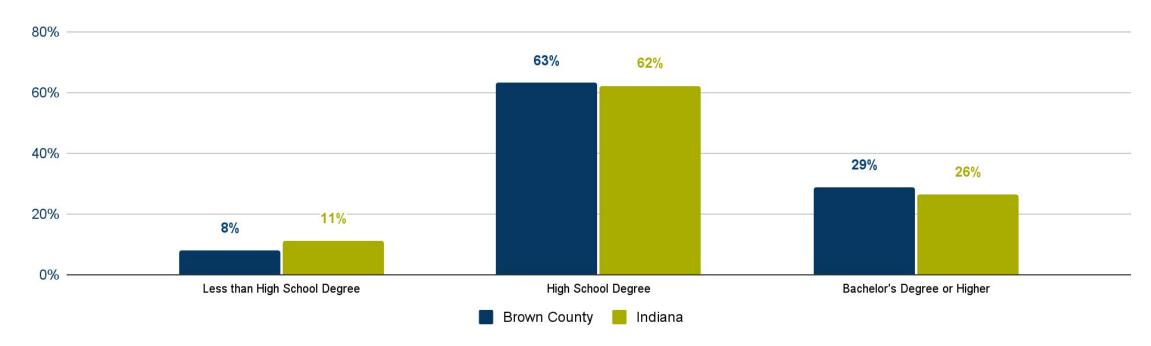
Brown County, Indiana | 2010, 2019



EDUCATIONAL ATTAINMENT In Brown County, 63% of the population has at least a high school degree and 29% of the population has at least a Bachelor's degree.

Educational Attainment

Brown County, Indiana | 2019

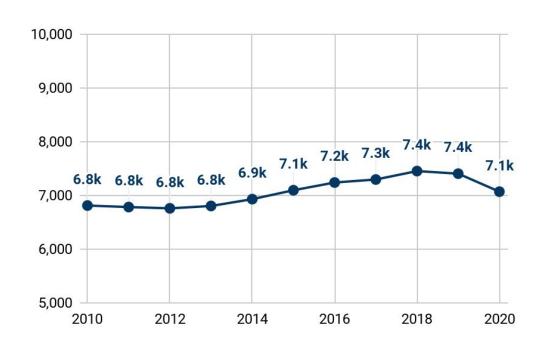


JOB / EMPLOYMENT TRENDS

EMPLOYMENT BASE | There are currently 7,000 employed persons in Brown County, up by 3.81% since 2010. The unemployment rate in 2020 was 6.70%, up 3.70 points from 2019.

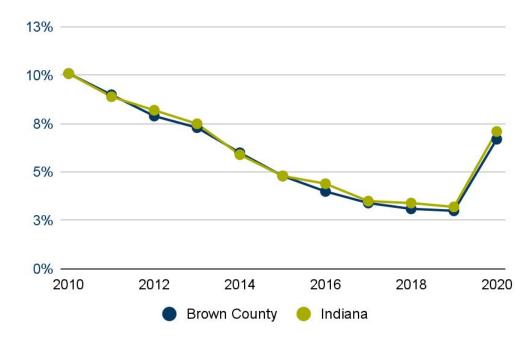
Total Employment

Brown County | 2010-2019



Unemployment Rate

Brown County, Indiana | 2010-2019

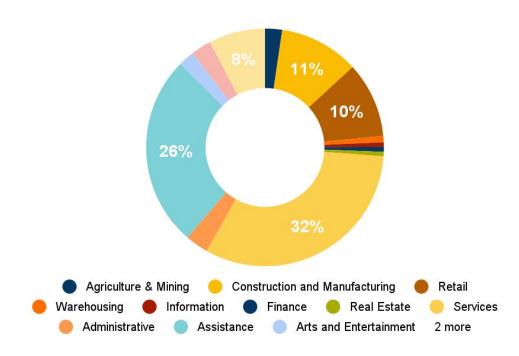


Source: ACS 2010-2019 5-year estimates

EMPLOYMENT BY INDUSTRY | Health Care and Social Assistance accounts for the plurality of jobs in Brown County, accounting for 26% of all jobs, followed by Accomodation and Food Services (19% of all jobs).

Total Jobs by All Industries

Brown County | 2018



Source: Census, Longitudinal Employer-Household Dynamics, Primary Jobs, 2018

Top 5 Industries and Median Annual Wages

- 1. Service-providing | \$30,345
- 2. Trade, transportation, and utilities | \$27,607
- 3. Goods-producing | \$34,491
- 4. Leisure and hospitality | \$19,281
- 5. Professional and business services | \$41,719

Source: BLS

Top 5 Employers

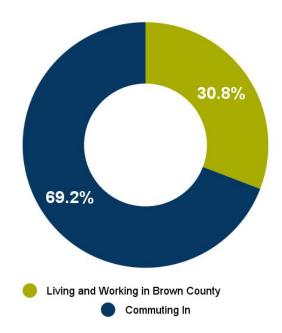
- 1. Brown County Health-living (Nashville)
- 2. Abe Martin Lodge (Nashville)
- 3. Brown County High School (Nashville)
- 4. Brown County State Park (Nashville)
- 5. Brown County Inn (Nashville)

Source: BLS

COMMUTER INFLOW / OUTFLOW | 3,000 commuters come into Brown County for their jobs, while 6,000 employees travel outside of Brown County for their jobs.

Employment Inflow

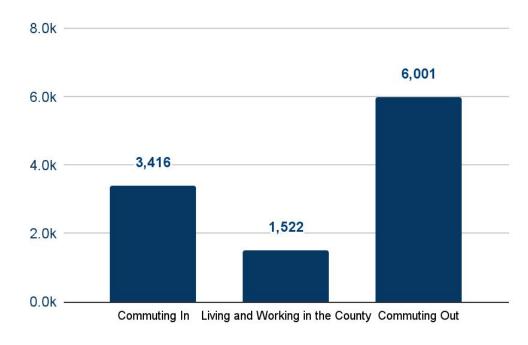
Brown County | 2018



Source: Census, Longitudinal Employer-Household Dynamics, Primary Jobs, 2018

Commuting Patterns

Brown County | 2018

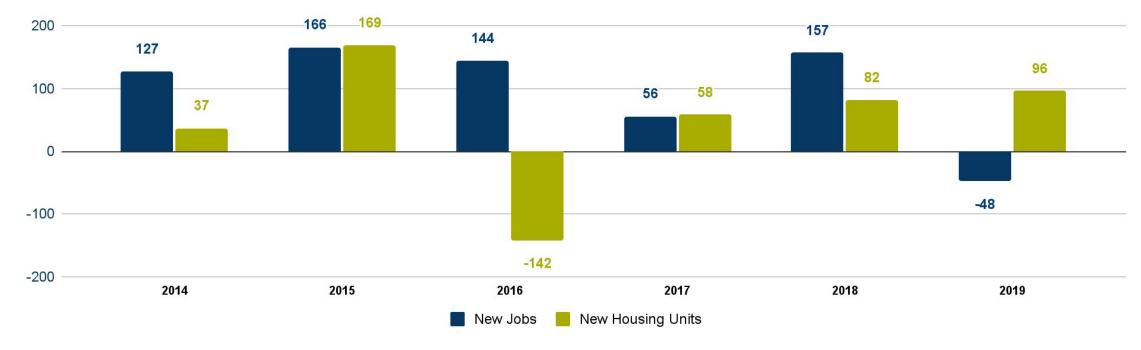


Source: Census, Longitudinal Employer-Household Dynamics, Primary Jobs, 2018

JOB GROWTH AND HOUSING PRODUCTION | Brown County has created 602 jobs between 2014-2019 and 300 housing units, or 50 units for every 100 jobs created.

Job Growth and Housing Production

Brown County | Total Jobs, New Jobs



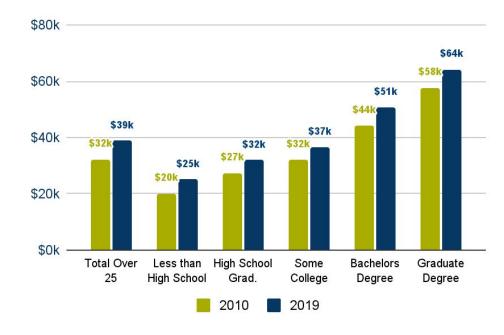
Housing Units Includes all existing units, single family and multifamily. Source: ACS 2010-2019 5-year estimates

JOB GROWTH AND HOUSING PRODUCTION | Median earnings have increased 24% since 2010 for the total population and increased 23% for the population with at least a high school degree.

Median Earnings by Educational Attainment Brown County | 2010, 2019

\$80k \$61k \$60k \$42k \$36k \$40k \$32k \$30k \$20k Total Over Less than High School Some Bachelors Graduate High School Grad. College Degree Degree 2019

Median Earnings by Educational Attainment Indiana | 2010, 2019



Source: ACS 2010-2019 5-year estimates

JOB GROWTH AND EDUCATIONAL ATTAINMENT | Median annual earnings have by increased \$4,500, or 17% since 2010 for high school graduates, and increased \$6,500, or 15%, since 2010 for Bachelors Degree holders. Median rent has increased 6.1%, or 6% since 2010.

Income and Rent Growth, High School Degree Brown County | 2010-2019

Income and Rent Growth, BS Degree

Brown County | 2010-2019



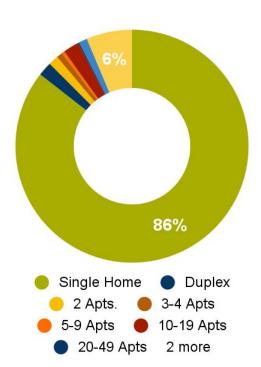
Source: ACS 2010-2019 5-year estimates

HOUSING TRENDS

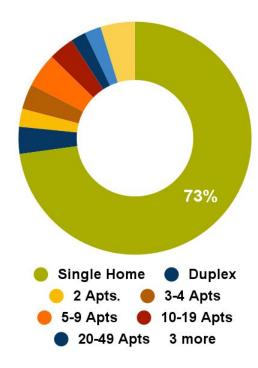
HOUSING TYPOLOGY | 86% of homes in Brown County are single-family, while 8% are multifamily. Multifamily housing has increased by 287 homes since 2010.

Housing Typology

Brown County | 2019

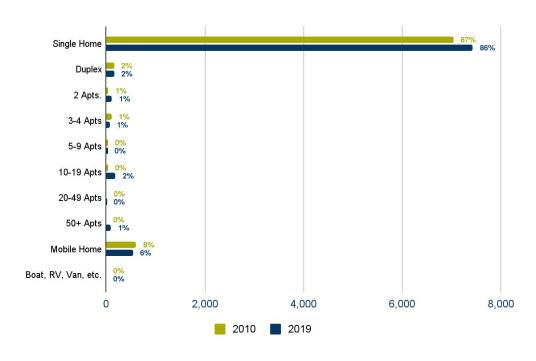


Indiana | 2019



Share of Units by Housing Typology

Brown County | 2010-2019



Source: ACS 2010-2019 5-year estimates

HOUSING TYPOLOGY | Most units in Brown County contain 2.41 bedrooms, with 59% of units containing 3 bedrooms or more.

Housing Stock by Bedrooms

32%

Bed

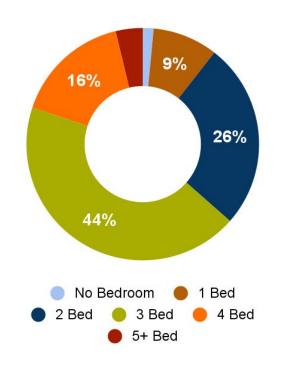
4 Bed

Brown County | 2019

11%

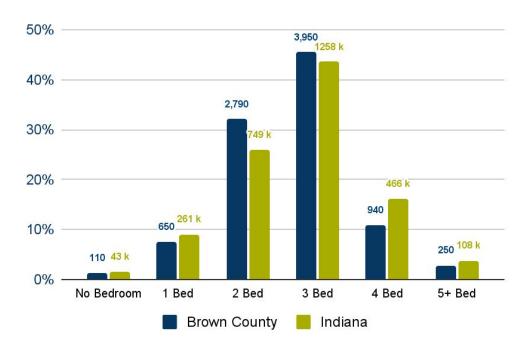
46%

Indiana | 2019



Share of Housing Stock by Bedroom

Brown County, Indiana | 2019



Source: ACS 2010-2019 5-year estimates

Includes all existing units, single family and multifamily. **Source:** ACS 2010-2019 5-year estimates

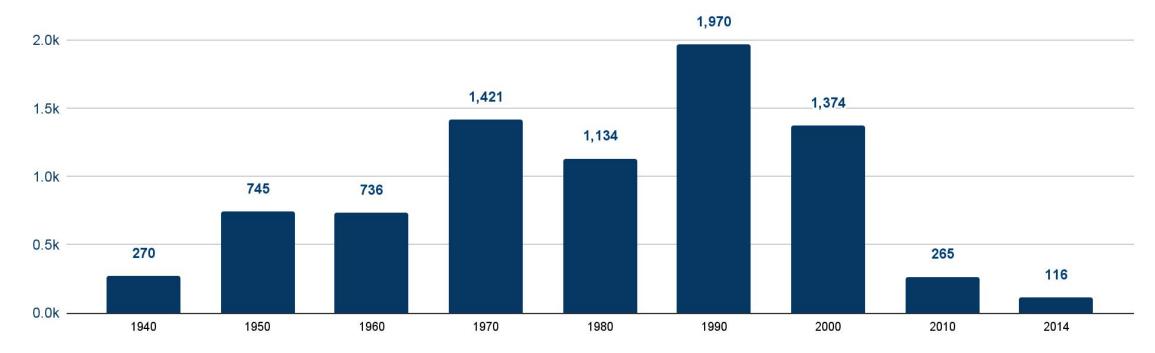
5+ Bed

No Bedroom

HOUSING AGE | 80% of homes were built before 1990, with a plurality of homes built in 1990.

Homes by Year Built

Brown County | 2019

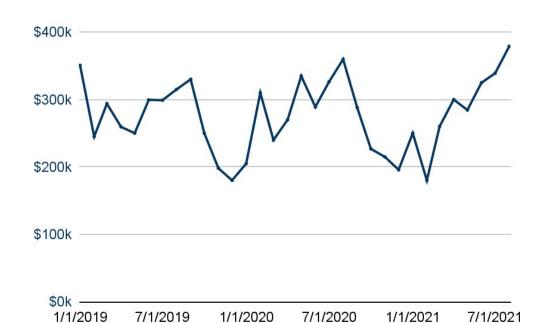


Includes all existing units, single family and multifamily. **Source:** ACS 2010-2019 5-year estimates

MEDIAN LISTING PRICE | Homes in Brown County have a median listing price of \$379,000. Home prices have increased by 8% since 2019.

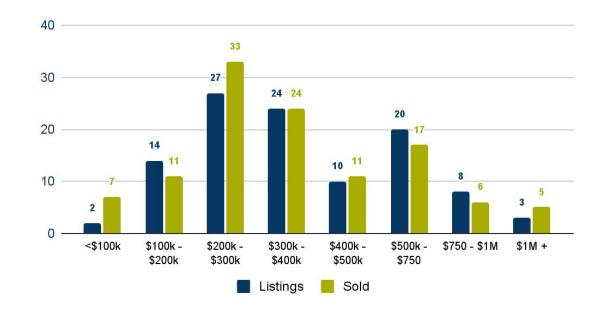
Median Listing Price

Brown County | 2019-2021



Listings and Sales (last 24 months)

Brown County | 2021



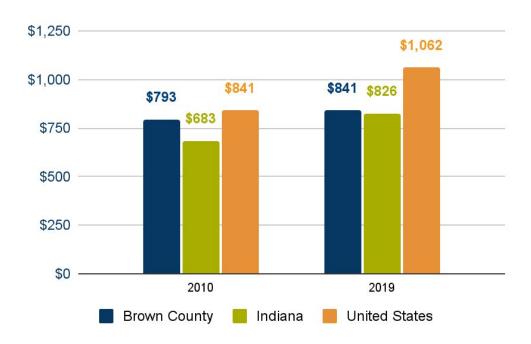
Source: ACS 2010-2019 5-year estimates

Disclaimer: For counties less than 10,000 households, data may be significantly skewed due to limited transactions.

MEDIAN RENTS | Median rents have increased by 6% since 2010, with average rents at \$841 in 2019.

Median Rent

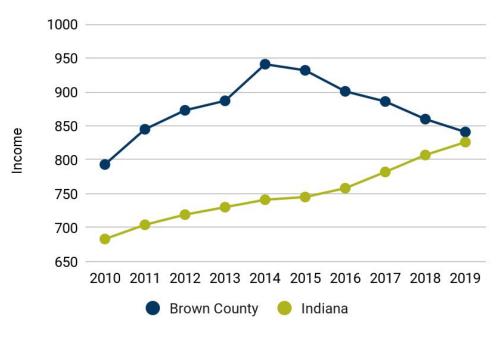
Brown County, Indiana | 2010, 2019



Source: ACS 2010-2019 5-year estimates

Median Rent Over Time

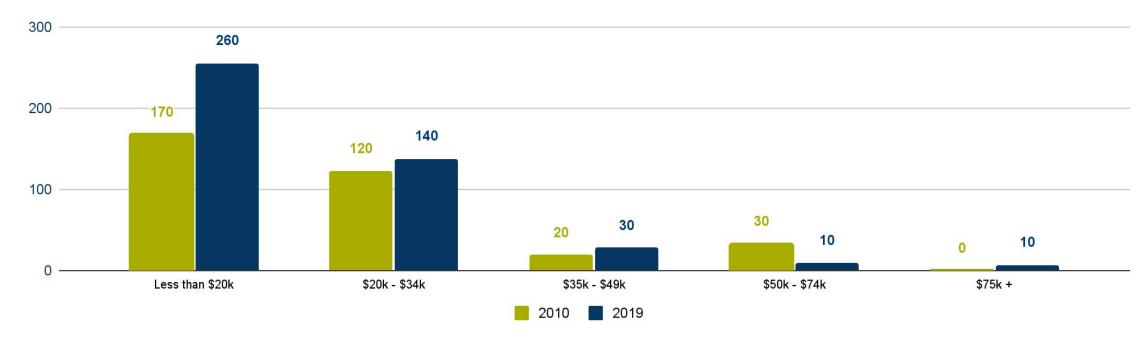
Brown County, Indiana | 2010 - 2019



COST BURDEN | 50% of renter households are housing cost burdened in Brown County, up 3% since 2010. 66% of households earning below \$50,000 are housing cost burdened.

Renter Housing Cost Burden

Brown County, Indiana | 2010 - 2019

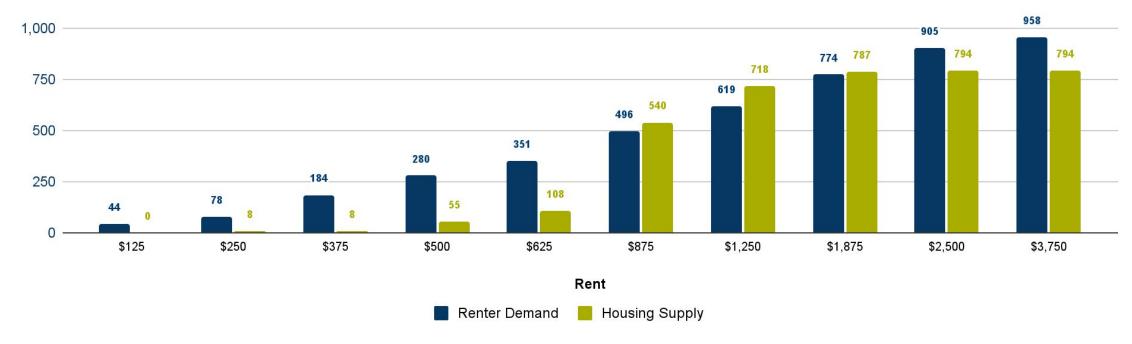


Cost Burdened households are those putting more than 30% of their household income towards housing expenses. **Source:** ACS 2010-2019 5-year estimates

CUMULATIVE RENTAL HOUSING GAP | There is a 1000 unit gap in the renter market serving households who earn less than \$50,000 annually or units renting below \$1,250 per month.

Cumulative Housing Gap

Brown County, Indiana | 2010-2019

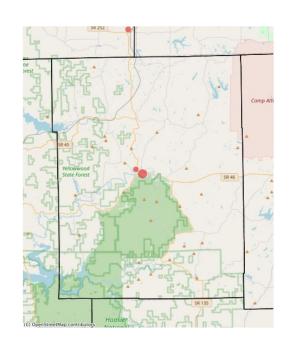


Rental Housing Gap is the number of households in each income group and number of existing housing units that are affordable to those households. **Source:** ACS 2010-2019 5-year estimates

AFFORDABLE HOUSING | The maps below show the spatial distribution of affordable housing units throughout the state of Indiana and in Brown County.

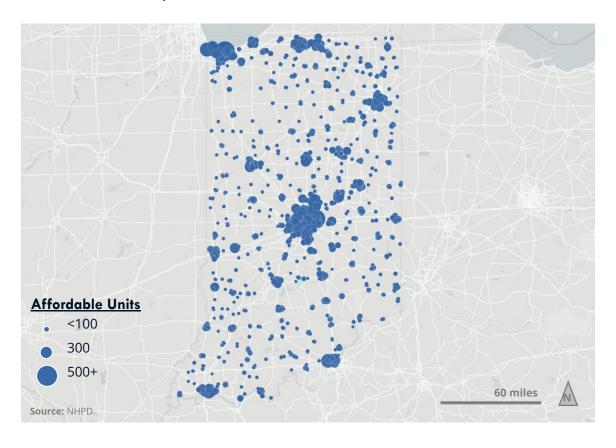
Affordable Housing Inventory

Brown County | 2020



Affordable Housing Inventory

State of Indiana | 2020



12 miles

Affordable Units

<100

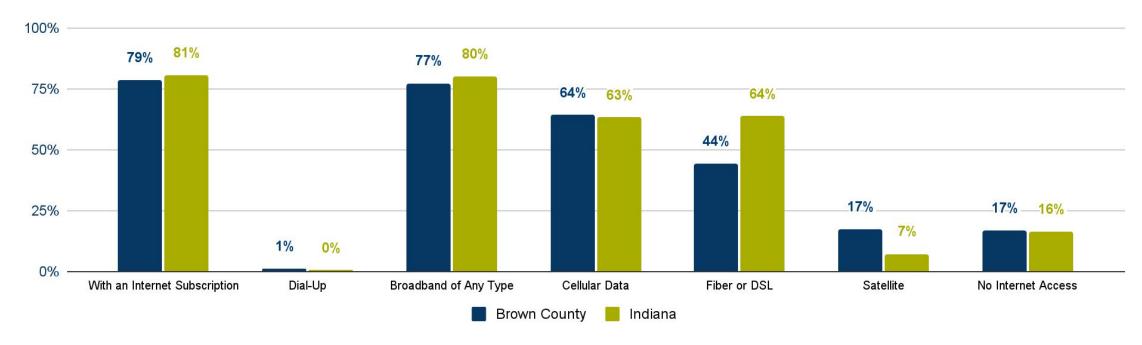
500+

Source: NHPD

HOUSING AMENITIES | 77% of housing units have access to broadband compared to 80% state-wide.

Broadband Access

Brown County | 2020

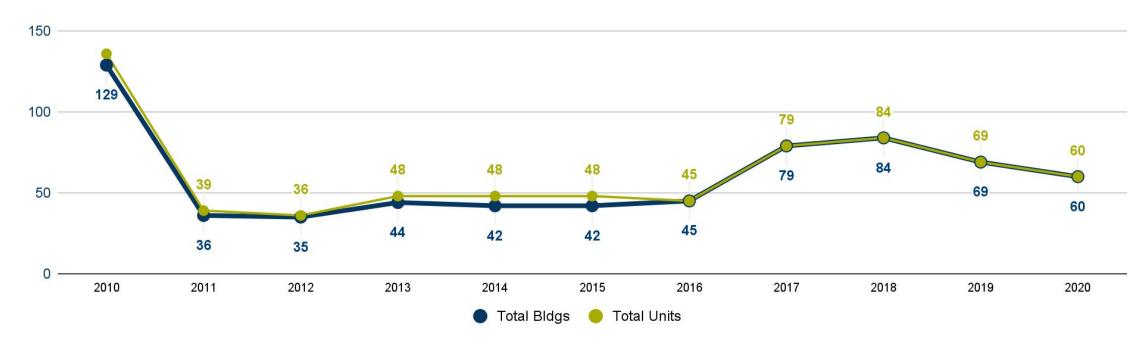


HOUSING CONSTRUCTION

HOUSING STARTS | There were 60 new housing starts in 2020 in Brown County, with 665 total building permits authorized since 2010.

New Housing Structures Authorized by Building Permits

Brown County | 2017-2020

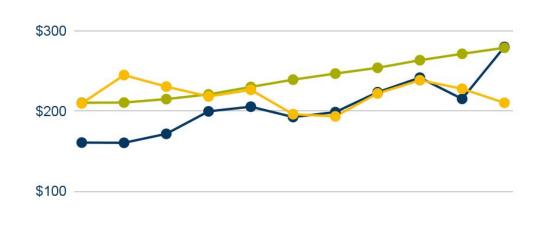


Source: St. Louis Fed.

CONSTRUCTION INPUTS | Construction material costs have skyrocketed since 2010 and recovered sharply from pandemic impacts to all time highs.

Construction Cost Indices

United States | 2010-2021





2014

2016

2018

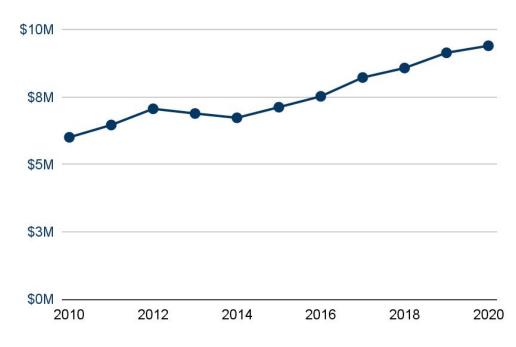
2020

Source: BEA, St. Louis Fed, U.S. Bureau of Labor and Statistics

2012

Gross Construction Wages

Indiana | 2010-2020



Source: BEA, St. Louis Fed, U.S. Bureau of Labor and Statistics

2010