





INDIANA HOUSING DASHBOARD

HOUSING NEEDS ASSESSMENT FOR CARROLL COUNTY March 2022

ACKNOWLEDGEMENTS AND DATA SOURCES

The Housing Working Group stakeholder organizations listed below would like to thank HR&A Advisors for their technical expertise throughout the development of this report.

- Accelerate Indiana Municipalities
- Affordable Housing Association of Indiana
- American Institute of Architects Indiana
- Association of Indiana Counties
- Federal Home Loan Bank of Indianapolis
- Habitat for Humanity Indiana
- Indiana Affordable Housing Council
- **Indiana Apartment Association**
- Indiana Association of Realtors
- Indiana Bankers Association
- Indiana Builders Association
- Indiana CRA Bankers Association
- Indiana Housing and Community Development Authority
- Office of the Lieutenant Governor of Indiana

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**
- U.S Bureau of Labor and Statistics
- National Housing Preservation Database
- Indiana Association of Realtors

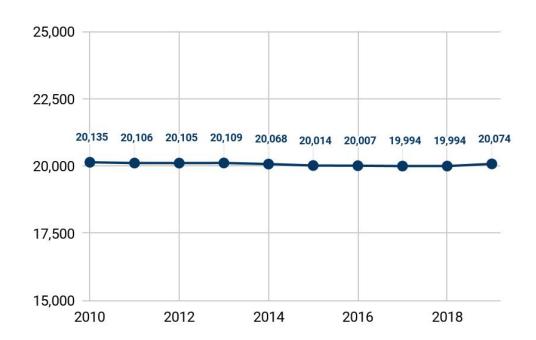
Data in this report will be updated as frequently as data sources are updated.

DEMOGRAPHIC TRENDS

POPULATION | Carroll County's population has decreased by 0.30% (61 people) between 2010-2019. In the same time period, the total number of households decreased by 0.39% (31 households).

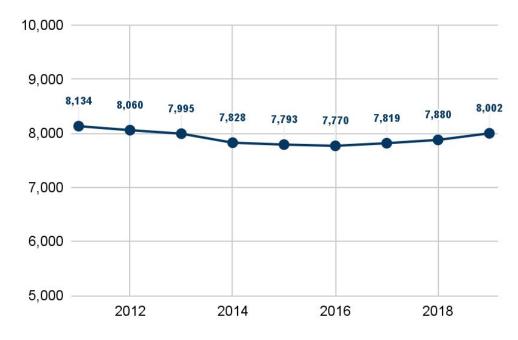
Resident Population

Carroll County | 2010-2019



Households

Carroll County | 2010-2019



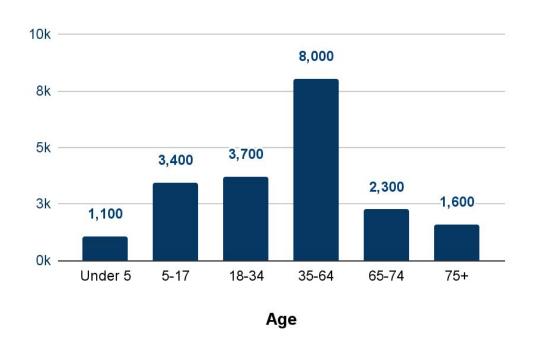
Source: FRED, U.S. Census Bureau

Source: FRED, U.S. Census Bureau

AGE | 3,900 of people in Carroll County are age 65 or older, while 22% are younger than 18.

Population by Age

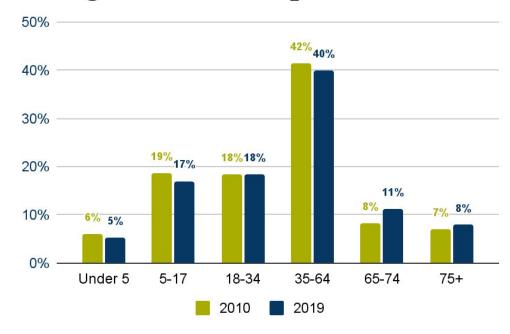
Carroll County | 2019



Change in Share of Population

Carroll County | 2010, 2019

Change in Share of Population

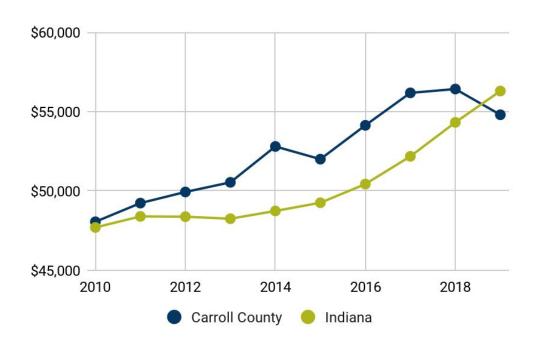


Source: ACS 2010-2019 1-year estimates

HOUSEHOLD INCOMES | Carroll County had a median income of \$54,806 in 2019, up 14% since 2010. 30% of households have incomes below \$35,000, while 23% have incomes above \$100,000.

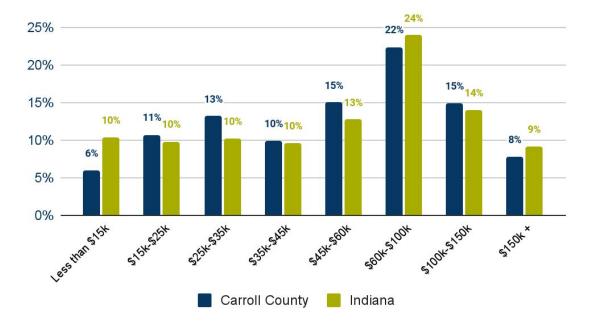
Median Income

Carroll County, State of Indiana | 2010-2019



Household Income Distribution

Carroll County, State of Indiana | 2019

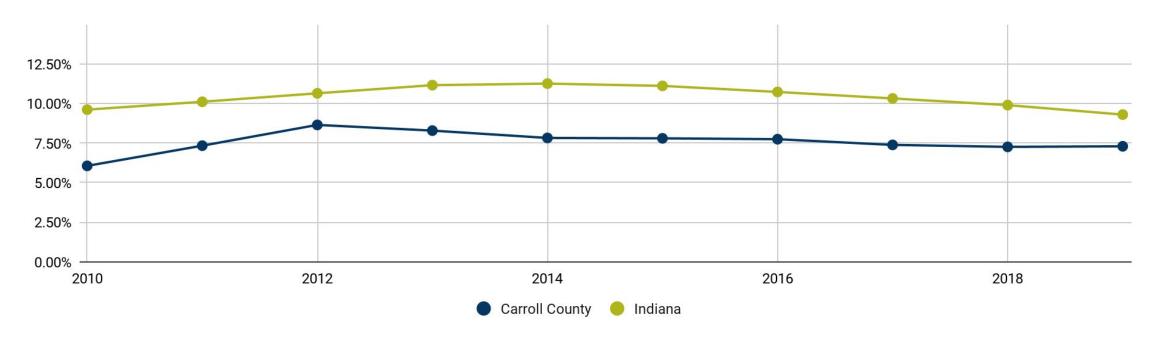


Source: ACS 2010-2019 5-year estimates

FAMILY POVERTY RATE | 7.3% of families in Carroll County live below the poverty line, up 1.24 points from 6.1% in 2010.

Family Poverty Rate

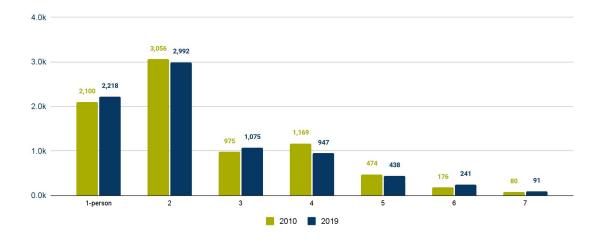
Carroll County, State of Indiana | 2010-2019



HOUSEHOLD SIZE | The average household size is 2.49 people, compared to the statewide average of 2.52. The Carroll County average household has grown by 0.01 persons since 2010.

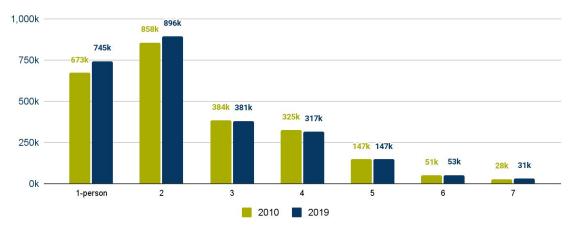
Household Size

Carroll County | 2010, 2019



Household Size

State of Indiana | 2010, 2019



Source: ACS 2010-2019 5-year estimates

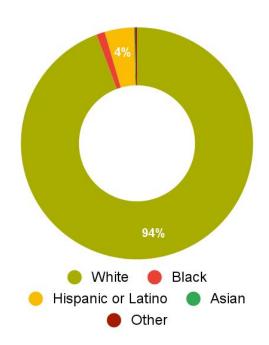
RACIAL COMPOSITION | The current racial distribution of households in Carroll County is 94% White, 1% Black, 4% Hispanic/Latino, 0% Asian, and 0% other.

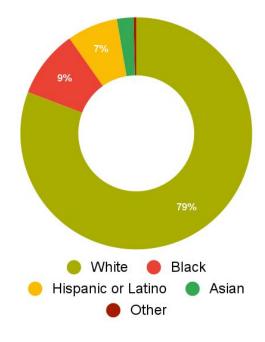
Racial/Ethnic Distribution

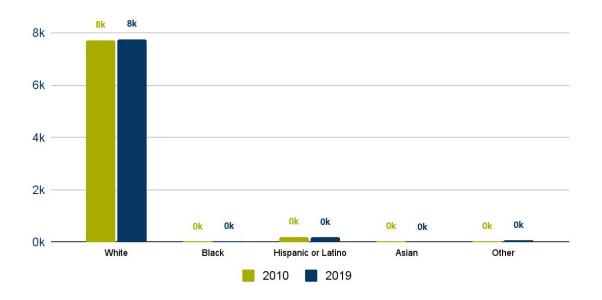
Carroll County | 2019

Indiana | 2019

Household Racial/Ethnic Distribution Carroll County | 2010, 2019







Source: ACS 2010-2019 5-year estimates

HOUSING TENURE | In 2019, 19% of households (1,545 households) in Carroll County were renters, while 81% (6,457 households) were owners. The share of renters has decreased by 1.11 percentage points since 2010.

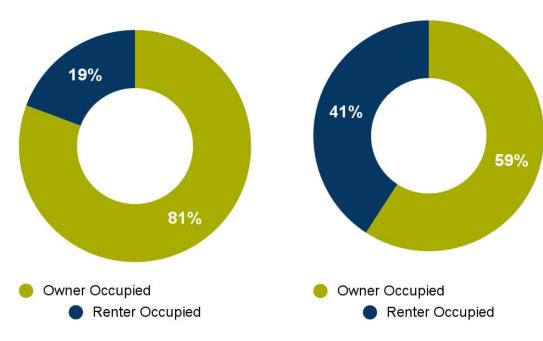
Housing Tenure

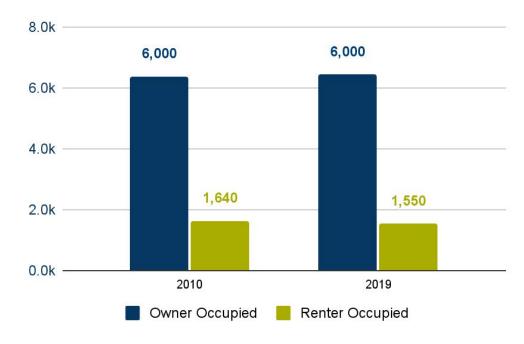
Carroll County | 2019

Indiana | 2019

Total Households by Tenure

Carroll County | 2010-2019



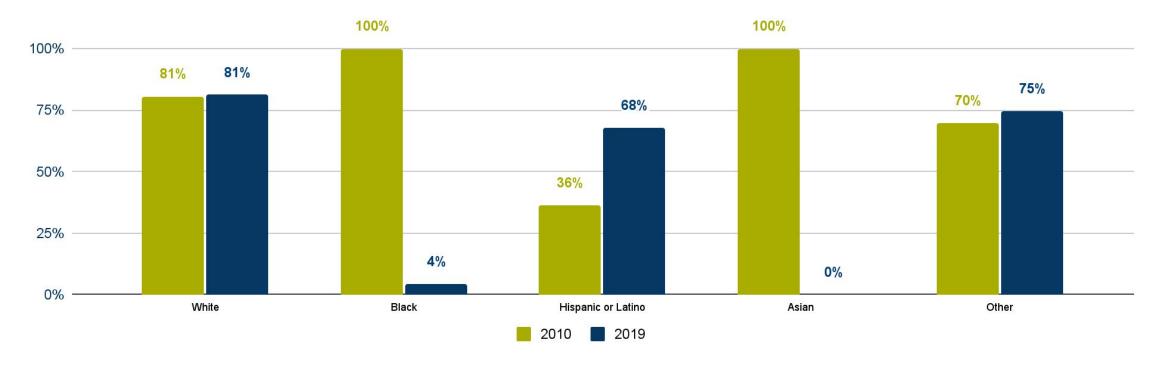


Source: ACS 2010-2019 5-year estimates

TENURE BY RACE | While the overall homeownership rate is 81%, homeownership is 81% among non-Hispanic White households, 4% for Black households, and 68% for Hispanic or Latino households.

Homeownership by Race

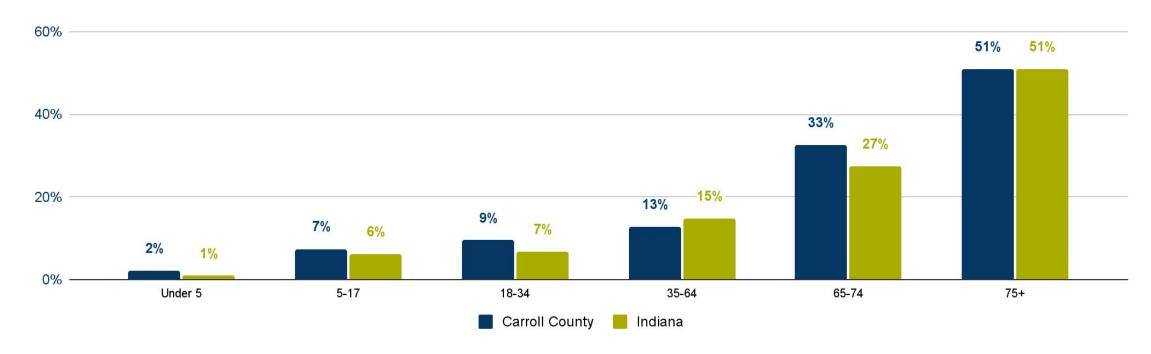
Carroll County | 2010, 2019



DISABILITY | 16% of people in Carroll County live with a disability. For people 65 and older, the figure increases to 40%.

Share of the Population by Age with a Disability

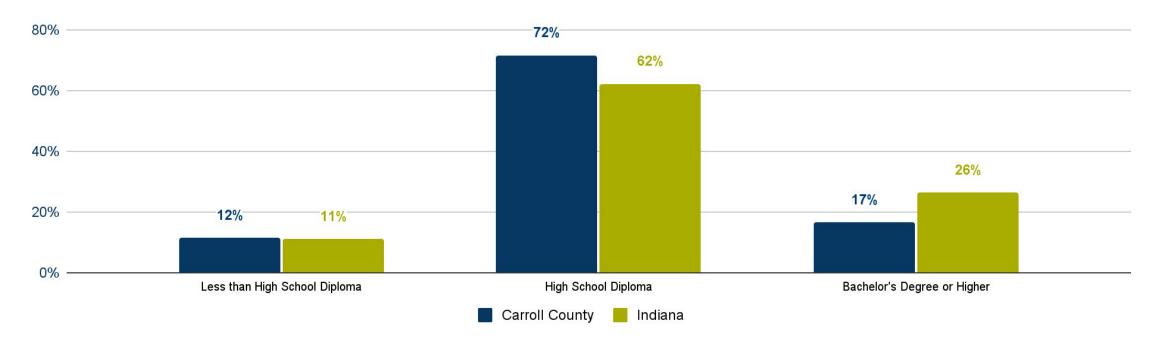
Carroll County, Indiana | 2010, 2019



EDUCATIONAL ATTAINMENT | In Carroll County, 72% of the population completed high school degree as their highest level of education, while 17% of the population has a Bachelor's degree or higher.

Educational Attainment

Carroll County, Indiana | 2019



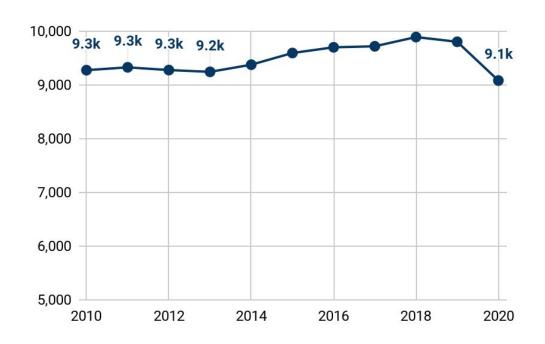
JOB / EMPLOYMENT TRENDS

EMPLOYMENT BASE | There are currently 9,000 employed persons in Carroll County, down by 2.08% since 2010. The unemployment rate in 2020 was 6.00%, up 3.00 points from 2019.

Total Employment

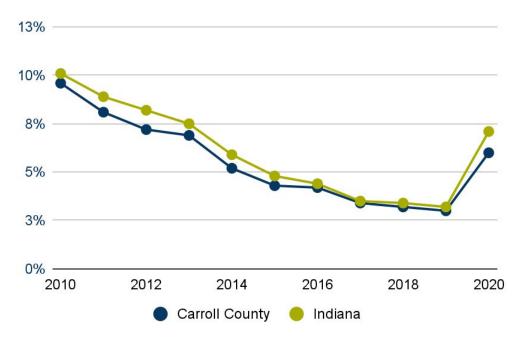
Source: FRED Estimates

Carroll County | 2010-2019



Unemployment Rate

Carroll County, Indiana | 2010-2019

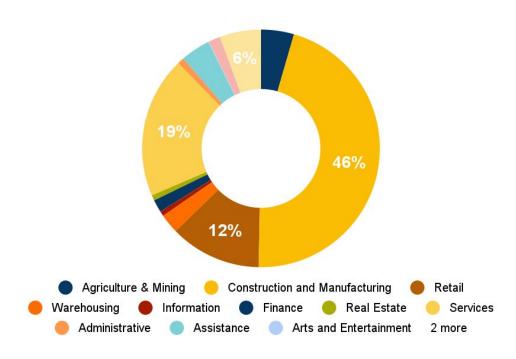


Source: FRED Estimates

EMPLOYMENT BY INDUSTRY | Manufacturing is the leading industry for jobs in Carroll County, followed by Educational Services (9%).

Total Jobs by All Industries

Carroll County | 2018



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

Top 5 Industries and Median Annual Wages

- Service-providing | \$34,604 1.
- 2. Goods-producing | \$50,666
- Trade, transportation, and utilities | \$41,019
- Construction | \$49,066 4.
- Financial activities | \$48,542 5.

Source: BLS

Top 5 Employers

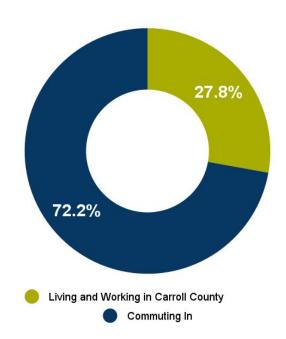
- **Indiana Packers Corp (Delphi)**
- 2. Pssi (Delphi)
- **Delphi Community Elementary (Delphi)** 3.
- **Delphi Community Middle School (Delphi)** 4.
- 5. St Elizabeth Health Care Ctr (Delphi)

Source: BLS

COMMUTER INFLOW / OUTFLOW | 6,000 commuters come into Carroll County for their jobs, while 10,000 employees travel out of Carroll County for their jobs.

Employment Inflow

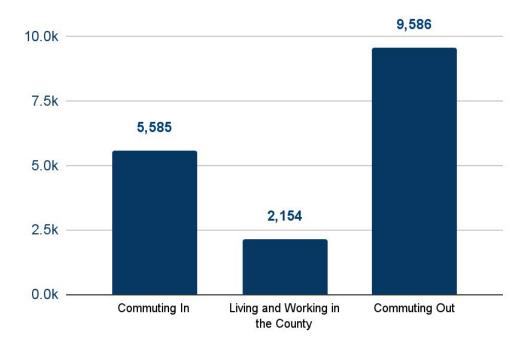
Carroll County | 2018



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

Commuting Patterns

Carroll County | 2018



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

JOB GROWTH AND HOUSING PRODUCTION | Carroll County has created 560 jobs and 7 housing units between 2014 and 2019, or 1 housing units for every 100 jobs created.

Job Growth and Housing Production

Carroll County | New Jobs, New Housing Units



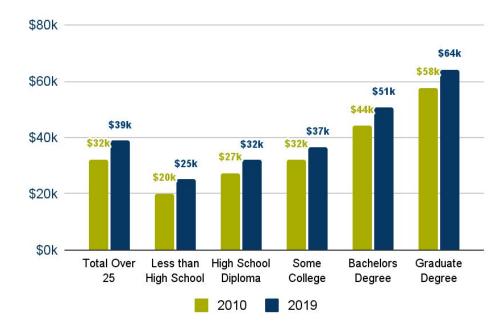
Housing Units Includes all existing units, single family and multifamily. Source: ACS 2010-2019 5-year estimates

INCOME GROWTH | Median earnings have increased 25% since 2010 for the total population and increased 32% for the population with a high school diploma or greater education.

Median Earnings by Educational Attainment Carroll County | 2010, 2019

\$60k \$40k \$38k \$40k \$34k \$31k \$20k \$16k Less than High School Total Over Some Bachelors Graduate High School Diploma College Degree Degree 2019

Median Earnings by Educational Attainment Indiana | 2010, 2019



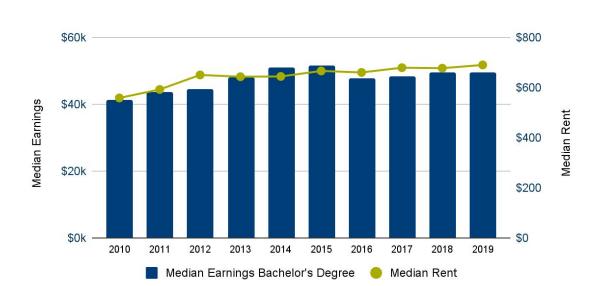
Source: ACS 2010-2019 5-year estimates

INCOME GROWTH AND EDUCATIONAL ATTAINMENT | Median annual earnings have increased by \$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 \$132, or 24% since 2010.

Income and Rent Growth, High School Diploma Carroll County | 2010-2019

\$40k \$800 \$30k \$600 Median Earnings Median Rent \$400 \$20k \$10k \$200 2012 2013 2014 2015 2016 2017 2018 2019 Median Earnings High School Diploma Median Rent

Income and Rent Growth, Bachelor's Degree **Carroll County | 2010-2019**



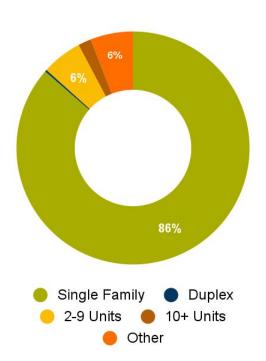
Source: ACS 2010-2019 5-year estimates

HOUSING TRENDS

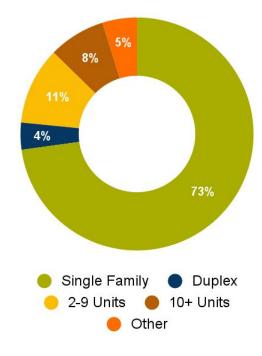
HOUSING TYPE | 86% of homes in Carroll County are single-family, while 14% are multifamily.

Housing Type

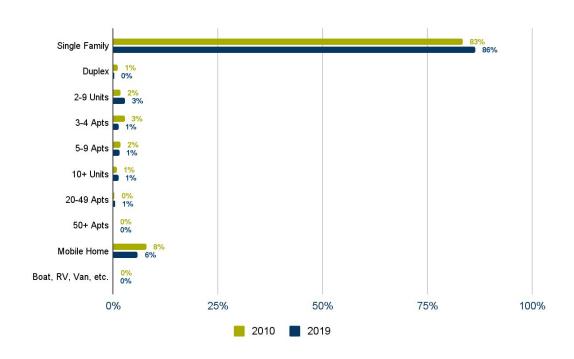
Carroll County | 2019



Indiana | 2019



Share of Units by Housing Type Carroll County | 2010-2019



Source: ACS 2010-2019 5-year estimates

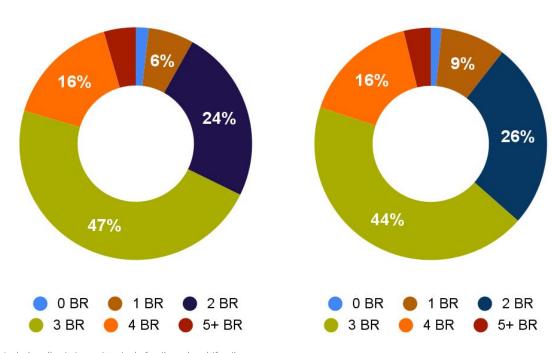
HOUSING UNIT SIZE | Most homes in Carroll County average 2.49 bedrooms, with 68% of units containing 3 bedrooms or more.

Housing Stock by Number of Bedrooms

Carroll County | 2019

Indiana | 2019

Share of Housing Stock by Bedroom Carroll County, Indiana | 2019



4,550 2,320 1,540 610 430 170 0 BR 1 BR 2 BR 4 BR 5+ BR 3 BR Carroll County

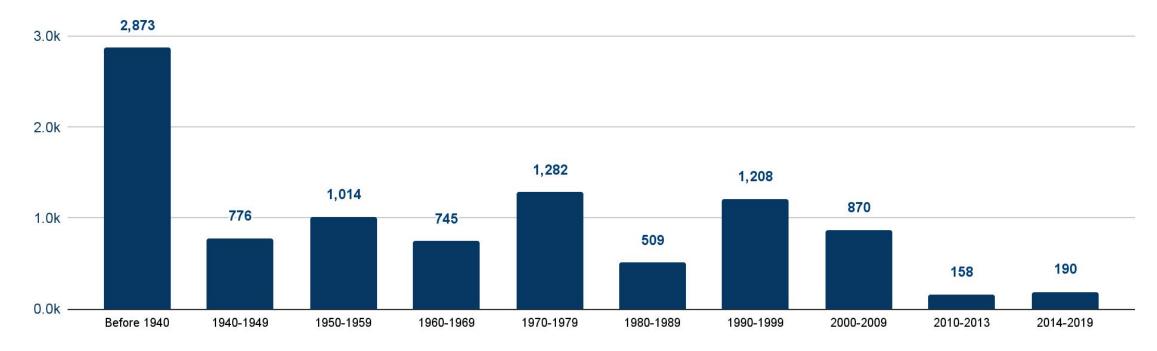
Source: ACS 2010-2019 5-year estimates

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

AGE OF HOUSING | 56% of homes were built before 1970, 31% were built between 1970 and 2000, and 13% were built after 2000.

Homes by Year Built

Carroll County | 2019

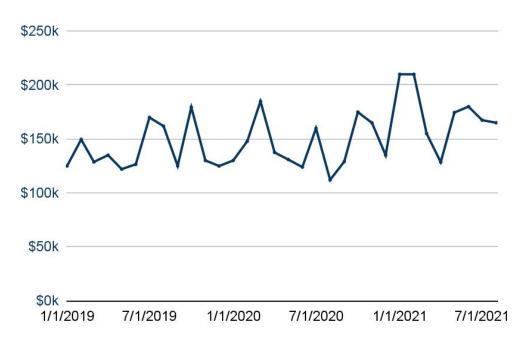


Includes all existing units, single family and multifamily. **Source:** ACS 2010-2019 5-year estimates

MEDIAN LISTING PRICE | Homes in Carroll County have a median listing price of \$165,000. Home prices have increased by 32% since 2019.

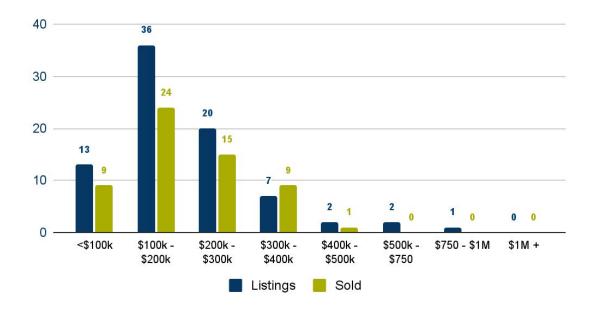
Median Listing Price

Carroll County | 2019-2021



Listings and Sales (last 24 months)

Carroll County | 2021

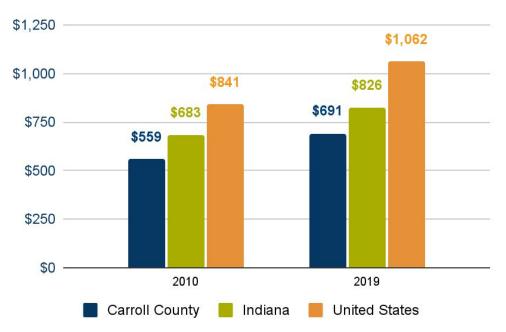


Source: ACS 2010-2019 5-year estimates

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

MEDIAN RENTS | Median rent has increased by 24% since 2010, with median rent at \$691 in 2019.

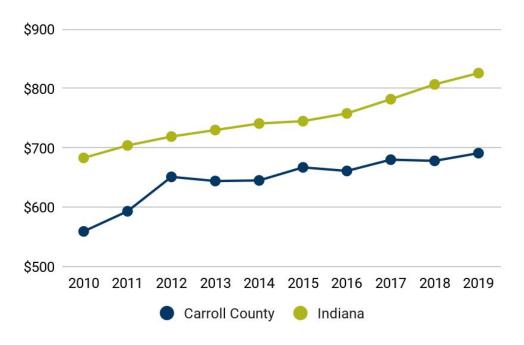
Median Rent Carroll County, Indiana, United States | 2010, 2019



Source: ACS 2010-2019 5-year estimates

Median Rent Over Time

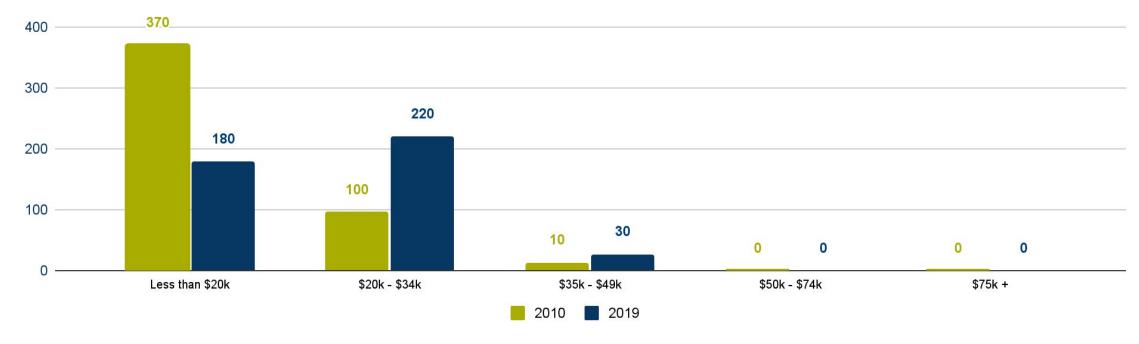
Carroll County, Indiana | 2010 - 2019



COST BURDEN | 32% of renter households in Carroll County are housing cost burdened, down 6.50% points since 2010. 42% of households earning below \$50,000 are housing cost burdened.

Cost Burden Renter Households

Carroll County, Indiana | 2010 - 2019

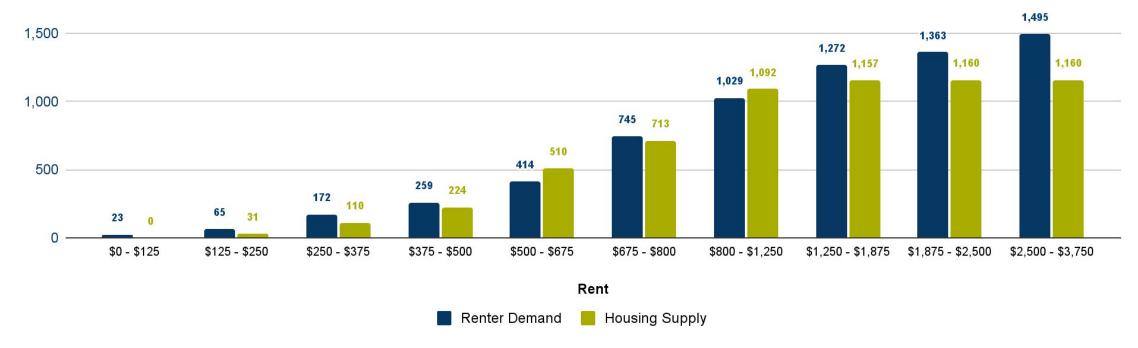


Cost Burdened households are those putting more than 30% of their household income towards housing expenses. **Source:** ACS 2010-2019 5-year estimates

CUMULATIVE RENTAL HOUSING GAP | There is a 0 unit gap in rental homes available for households who earn less than \$50,000 annually or units renting below \$1,250 per month.

Cumulative Housing Gap

Carroll County, Indiana | 2010-2019

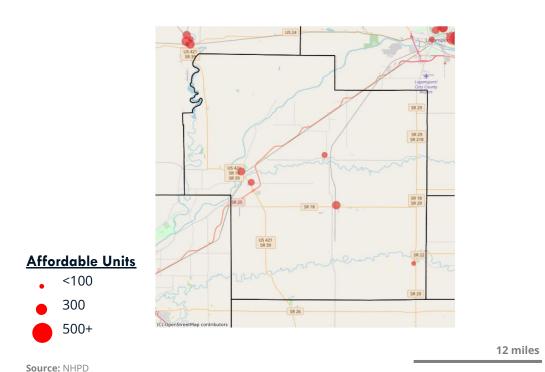


Rental Housing Gap is the number of households in each income group and number of existing housing units that are affordable to those households. Source: ACS 2010-2019 5-year estimates

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

Affordable Housing Inventory

Carroll County | 2020



Affordable Housing Inventory

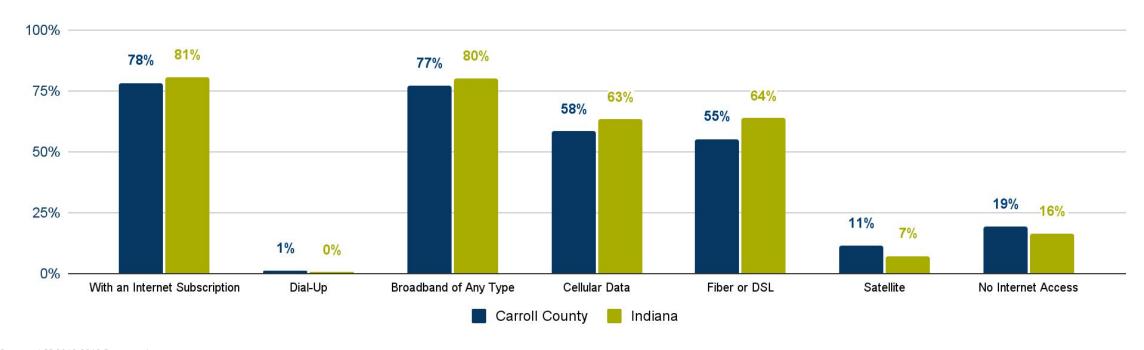
State of Indiana | 2020



INTERNET ACCESS | 78% of housing units have access to internet compared to 81% state-wide.

Internet Access

Carroll County, Indiana | 2020

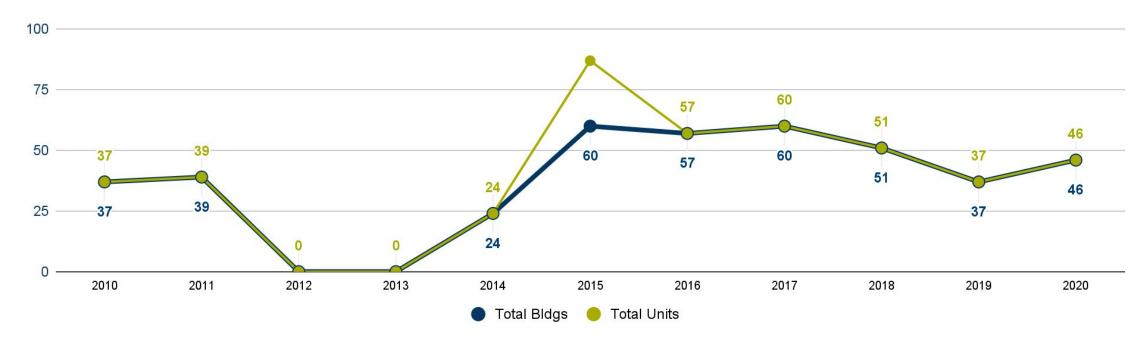


HOUSING CONSTRUCTION

HOUSING STARTS | There were 46 new housing starts in 2020 in Carroll County, part of the total of 411 building permits authorized since 2010.

New Housing Structures Authorized by Building Permits

Carroll County | 2010-2020



Source: St. Louis Fed.

CONSTRUCTION INPUTS | Construction material costs have increased rapidly since 2010--recovering from pandemic impacts to all time highs.

Construction Cost Indices

United States | 2010-2020



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