





INDIANA HOUSING DASHBOARD

HOUSING NEEDS ASSESSMENT FOR WARREN 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

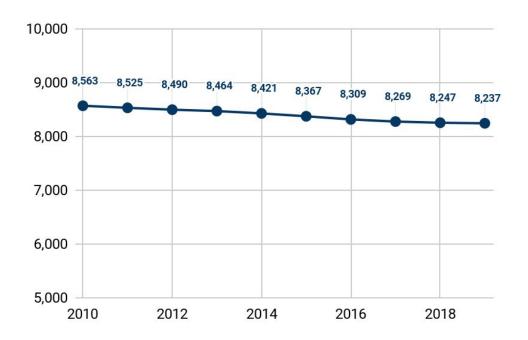
Data in this report will be updated as frequently as data sources are updated.

DEMOGRAPHIC TRENDS

POPULATION | Warren County's population has decreased by 3.81% (326 people) between 2010-2019. In the same time period, the total number of households increased by 1.60% (53 households).

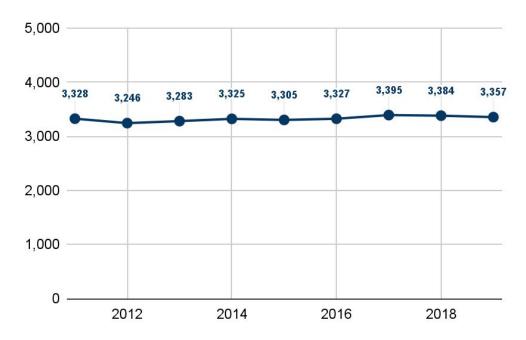
Resident Population

Warren County | 2010-2019



Households

Warren County | 2010-2019

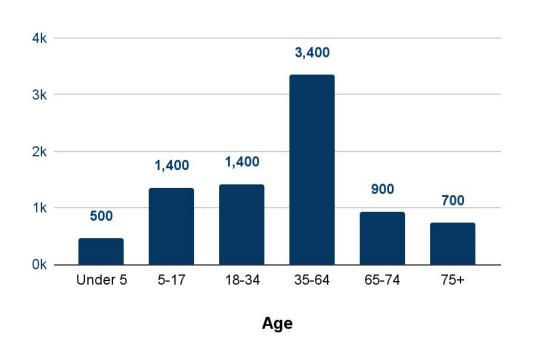


Source: FRED, U.S. Census Bureau

AGE | 1,600 of people in Warren County are age 65 or older, while 22% are younger than 18.

Population by Age

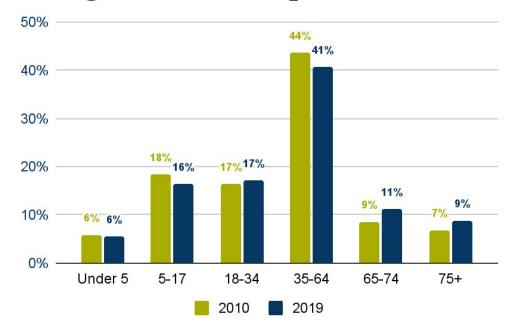
Warren County | 2019



Change in Share of Population

Warren County | 2010, 2019

Change in Share of Population

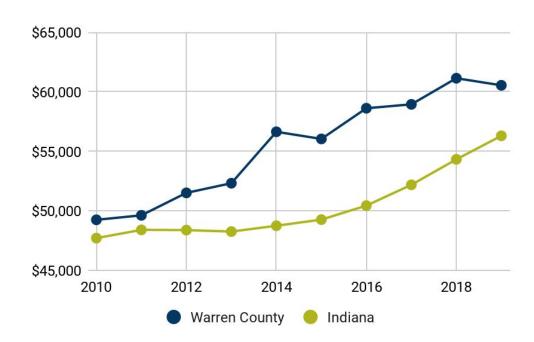


Source: ACS 2010-2019 1-year estimates

HOUSEHOLD INCOMES | Warren County had a median income of \$60,553 in 2019, up 23% since 2010. 26% of households have incomes below \$35,000, while 23% have incomes above \$100,000.

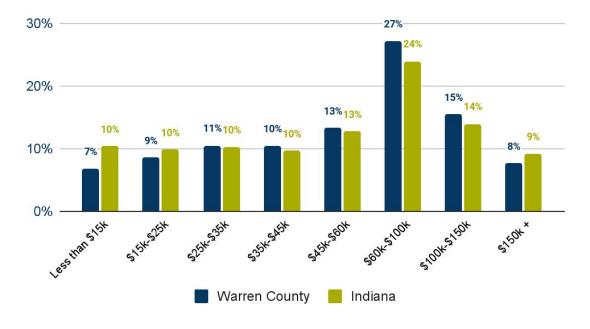
Median Income

Warren County, State of Indiana | 2010-2019



Household Income Distribution

Warren County, State of Indiana | 2019

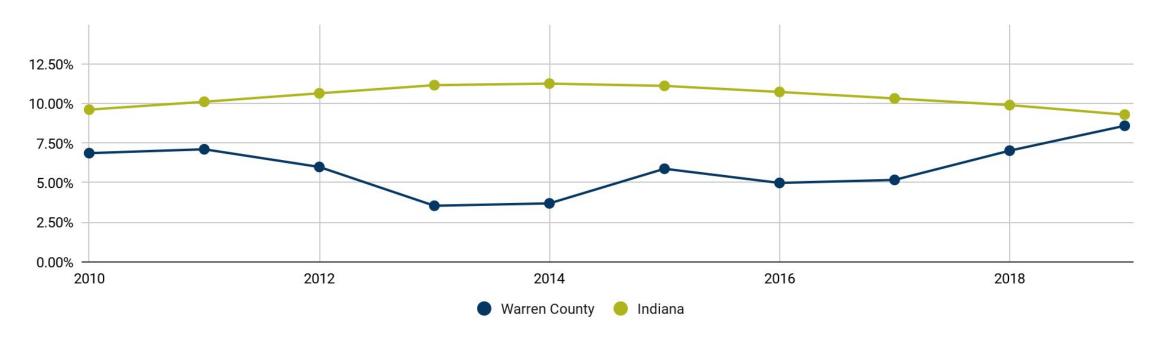


Source: ACS 2019 5-year estimates

FAMILY POVERTY RATE | 8.6% of families in Warren County live below the poverty line, up 1.73 points from 6.9% in 2010.

Family Poverty Rate

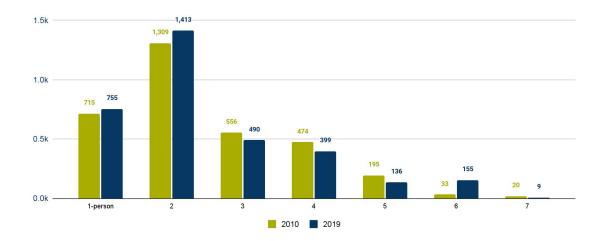
Warren County, State of Indiana | 2010-2019



HOUSEHOLD SIZE | The average household size is 2.43 people, compared to the statewide average of 2.52. The Warren County average household has shrunk by 0.10 persons since 2010.

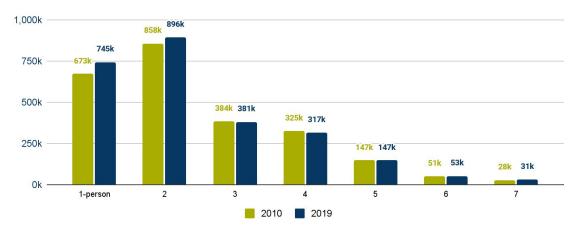
Household Size

Warren 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 Warren County is 96% White, 1% Black, 2% Hispanic/Latino, 0% Asian, and 0% other.

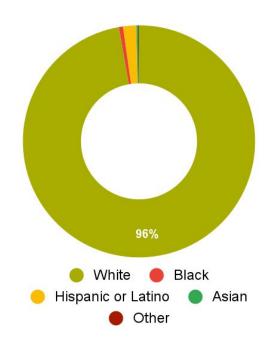
Racial/Ethnic Distribution

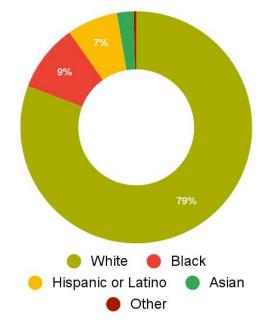
Warren County | 2019

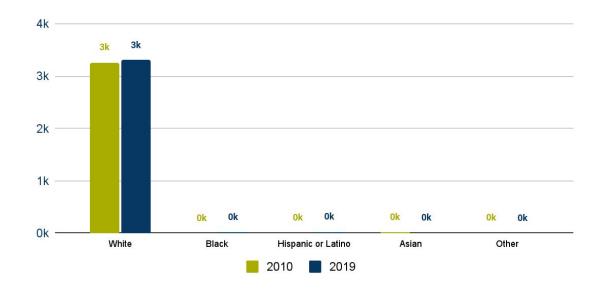
Indiana | 2019

Household Racial/Ethnic Distribution

Warren County | 2010, 2019







Source: ACS 2010-2019 5-year estimates

HOUSING TENURE | In 2019, 16% of households (542 households) in Warren County were renters, while 84% (2,815 households) were owners. The share of renters has decreased by 6.13 percentage points since 2010.

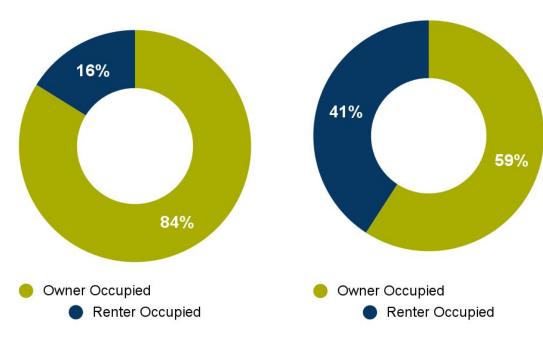
Housing Tenure

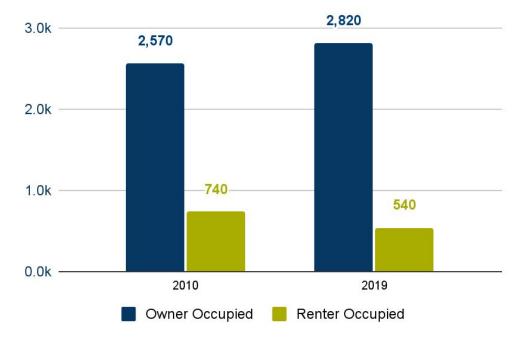
Warren County | 2019



Total Households by Tenure

Warren County | 2010-2019



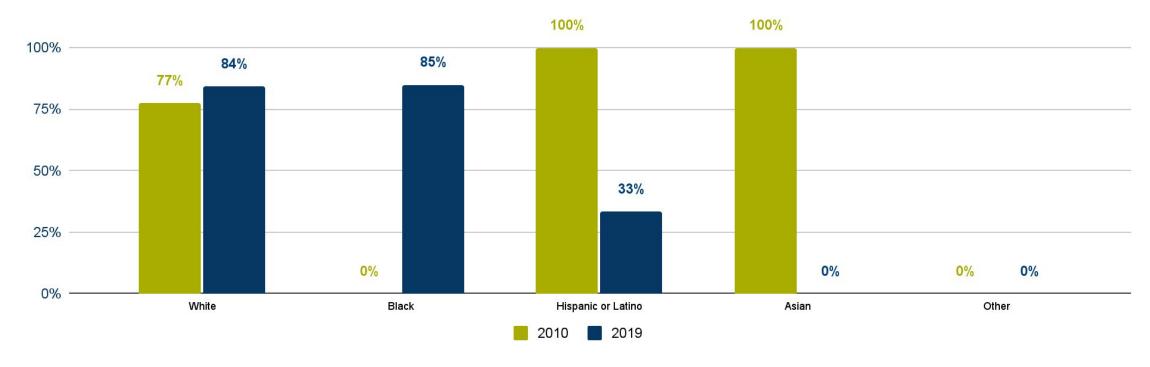


Source: ACS 2010-2019 5-year estimates

TENURE BY RACE | While the overall homeownership rate is 84%, homeownership is 84% among non-Hispanic White households, 85% for Black households, and 33% for Hispanic or Latino households.

Homeownership by Race

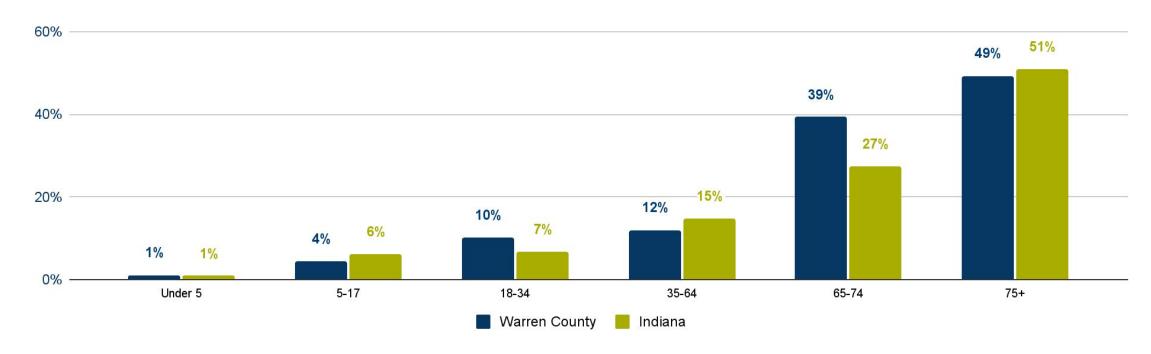
Warren County | 2010, 2019



DISABILITY | 16% of people in Warren County live with a disability. For people 65 and older, the figure increases to 44%.

Share of the Population by Age with a Disability

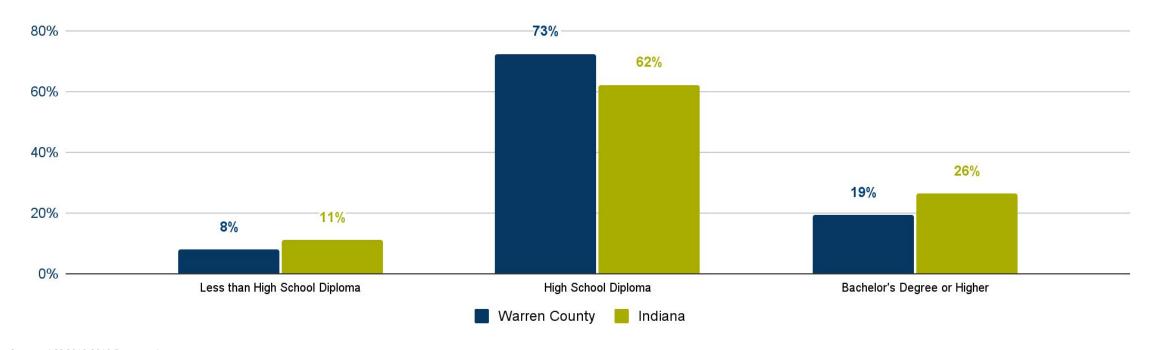
Warren County, Indiana | 2010, 2019



EDUCATIONAL ATTAINMENT | In Warren County, 73% of the population completed high school degree as their highest level of education, while 19% of the population has a Bachelor's degree or higher.

Educational Attainment

Warren County, Indiana | 2019



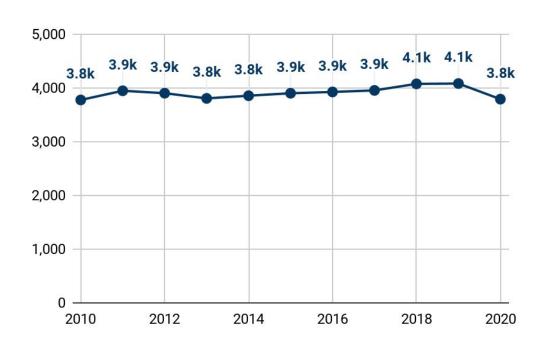
JOB / EMPLOYMENT TRENDS

EMPLOYMENT BASE | There are currently 4,000 employed persons in Warren County, up by 0.40% since 2010. The unemployment rate in 2020 was 5.40%, up 2.50 points from 2019.

Total Employment

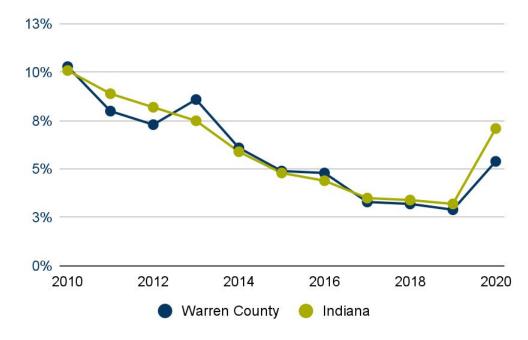
Source: FRED Estimates

Warren County | 2010-2019



Unemployment Rate

Warren County, Indiana | 2010-2019

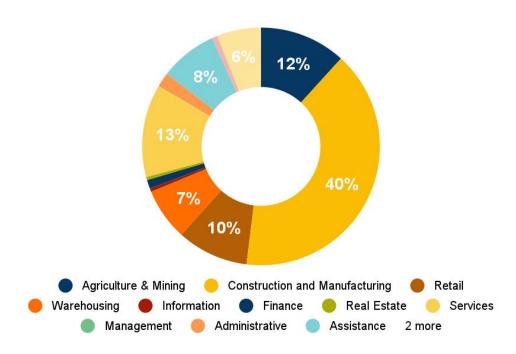


Source: FRED Estimates

EMPLOYMENT BY INDUSTRY | Manufacturing is the leading industry for jobs in Warren County, followed by Agriculture, Forestry, Fishing, and Hunting (10%).

Total Jobs by All Industries

Warren County | 2018



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

Top 5 Industries and Median Annual Wages

- Service-providing | \$45,322 1.
- 2. Goods-producing | \$45,434
- Trade, transportation, and utilities | \$47,330
- Professional and business services | \$32,960 4.
- Natural resources and mining | \$51,063 5.

Source: BLS

Top 5 Employers

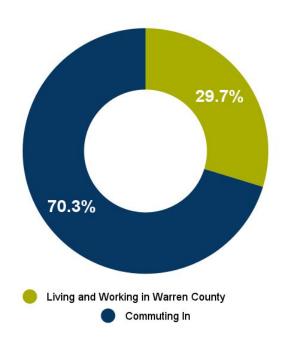
- **Ascension St Vincent Wllmsprt (Williamsport)**
- Tmf Center (Williamsport)
- Seeger Junior/senior High (West Lebanon) 3.
- Williamsport Nursing & Rehab (Williamsport) 4.
- 5. **Hubner Industries Llc (West Lebanon)**

Source: BLS

COMMUTER INFLOW / OUTFLOW | 2,000 commuters come into Warren County for their jobs, while 3,000 employees travel out of Warren County for their jobs.

Employment Inflow

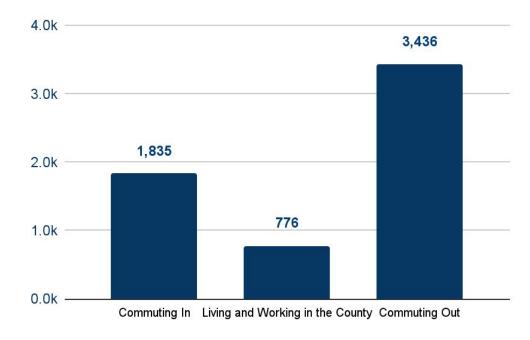
Warren County | 2018



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

Commuting Patterns

Warren County | 2018

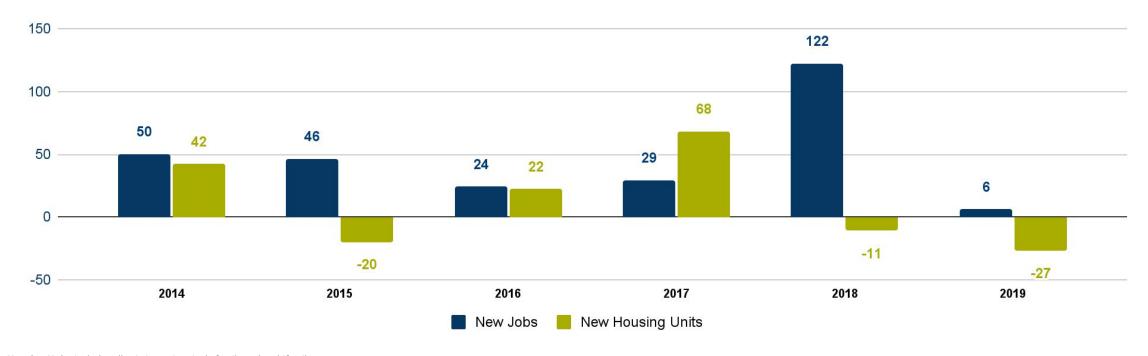


Source: Census, Longitudinal Employer-Household Dynamics, Primary Jobs, 2018

JOB GROWTH AND HOUSING PRODUCTION | Warren County has created 277 jobs and 74 housing units between 2014 and 2019, or 27 housing units for every 100 jobs created.

Job Growth and Housing Production

Warren County | New Jobs, New Housing Units



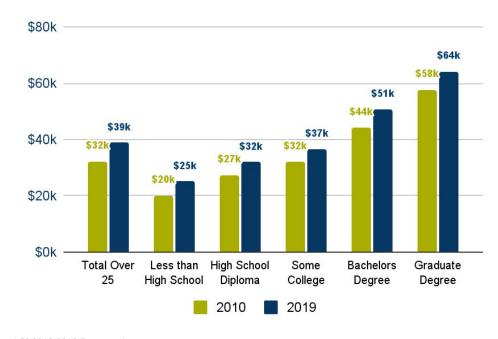
Housing Units Includes all existing units, single family and multifamily. **Source:** ACS 2010-2019 5-year estimates

INCOME GROWTH | Median earnings have increased 26% 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 Warren County | 2010, 2019

\$59k \$60k \$51k \$43k \$41k \$41k \$40k \$27k \$22k \$20k 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 \$155, or 26% since 2010.

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



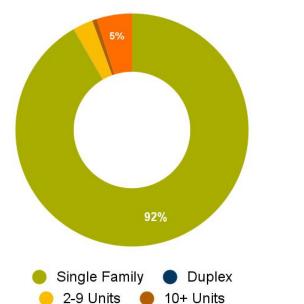
Source: ACS 2010-2019 5-year estimates

HOUSING TRENDS

HOUSING TYPE | 92% of homes in Warren County are single-family, while 8% are multifamily.

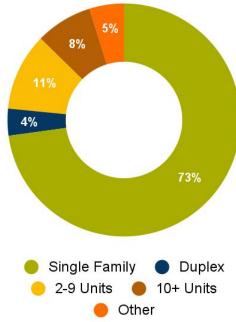
Housing Type

Warren County | 2019



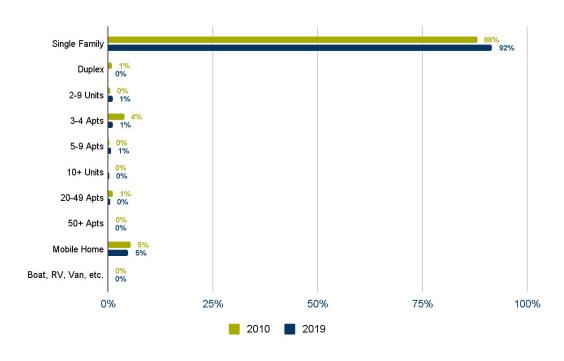
Other

Indiana | 2019



Share of Units by Housing Type

Warren County | 2010-2019



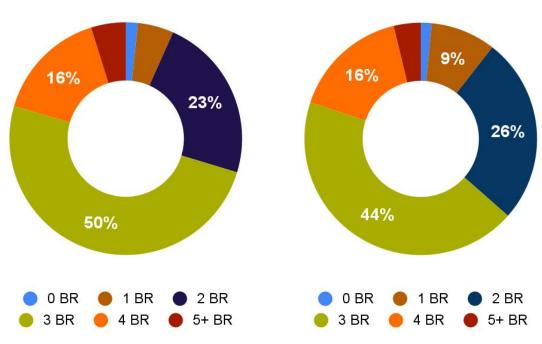
Source: ACS 2010-2019 5-year estimates

HOUSING UNIT SIZE | Most homes in Warren County average 2.43 bedrooms, with 70% of units containing 3 bedrooms or more.

Housing Stock by Number of Bedrooms

Warren County | 2019

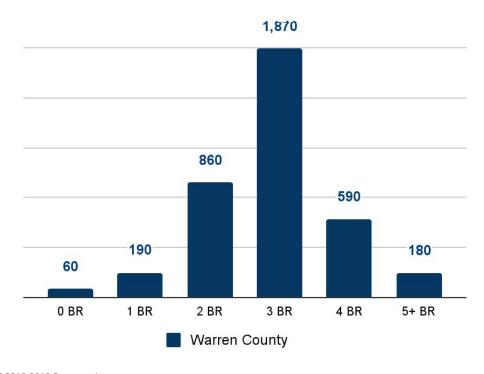
Indiana | 2019



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

Share of Housing Stock by Bedroom

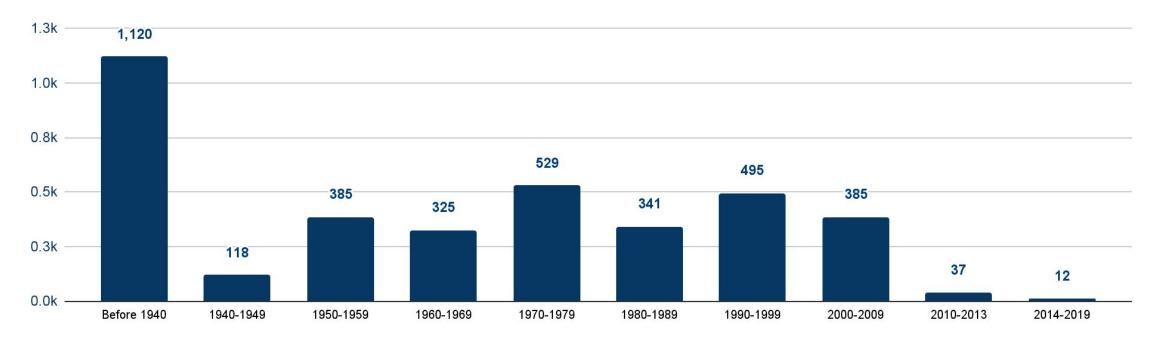
Warren County, Indiana | 2019



AGE OF HOUSING | 52% of homes were built before 1970, 36% were built between 1970 and 2000, and 12% were built after 2000.

Homes by Year Built

Warren County | 2019

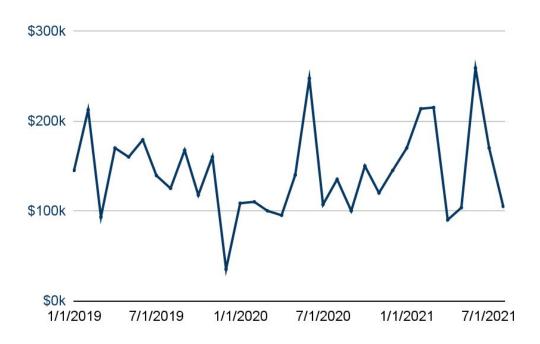


Includes all existing units, single family and multifamily. **Source:** ACS 2010-2019 5-year estimates

MEDIAN LISTING PRICE | Homes in Warren County have a median listing price of \$104,900. Home prices have decreased by 28% since 2019.

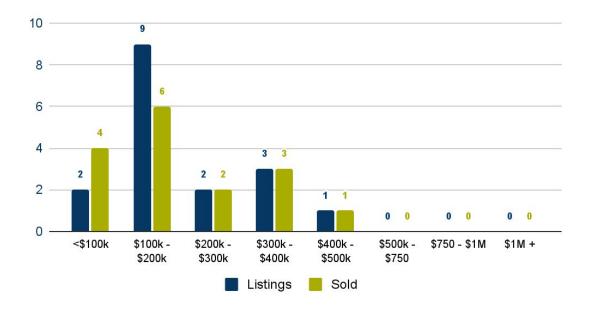
Median Listing Price

Warren County | 2019-2021



Listings and Sales (last 24 months)

Warren County | 2021

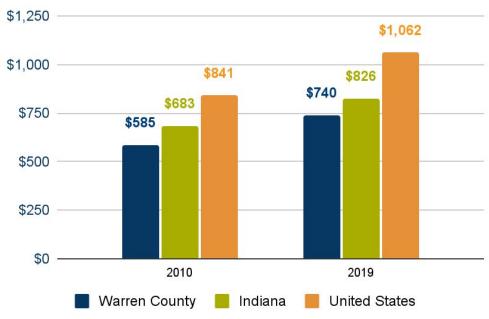


Source: ACS 2010-2019 5-year estimates

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

MEDIAN RENTS | Median rent has increased by 26% since 2010, with median rent at \$740 in 2019.

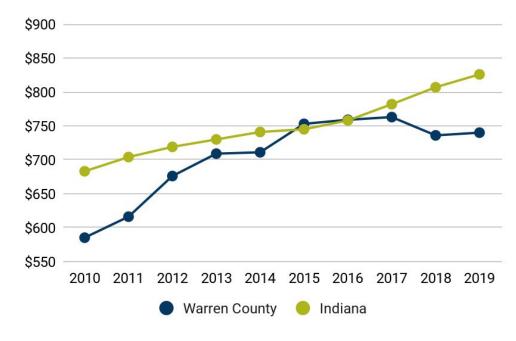
Median Rent Warren County, Indiana, United States | 2010, 2019



Source: ACS 2010-2019 5-year estimates

Median Rent Over Time

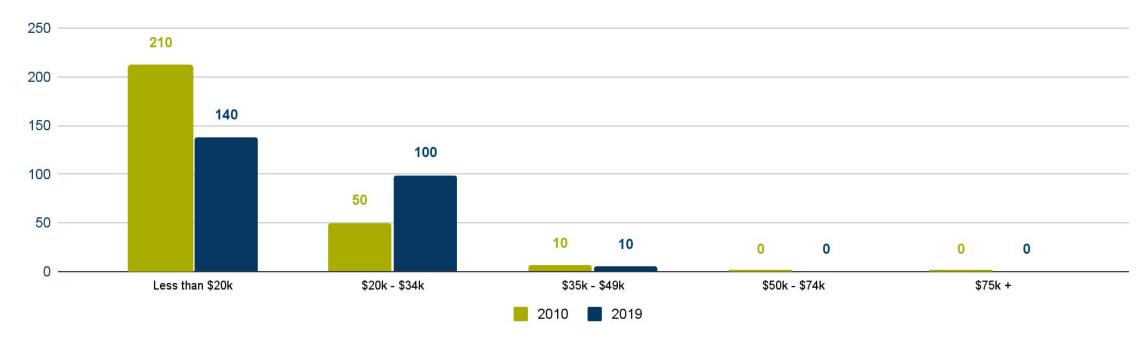
Warren County, Indiana | 2010 - 2019



COST BURDEN | 54% of renter households in Warren County are housing cost burdened, up 16.16% points since 2010. 58% of households earning below \$50,000 are housing cost burdened.

Cost Burden Renter Households

Warren County, Indiana | 2010 - 2019

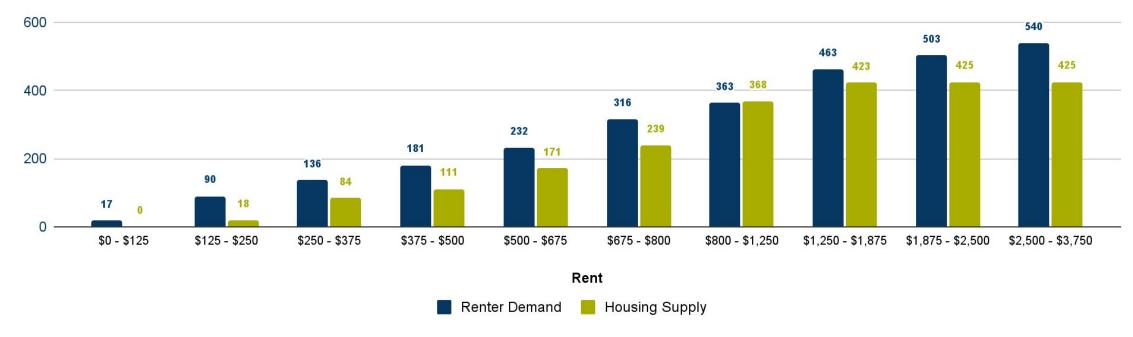


Cost Burdened households are those putting more than 30% of their household income towards housing expenses. **Source:** ACS 2010-2019 5-year estimates

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

Warren 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 Warren County.

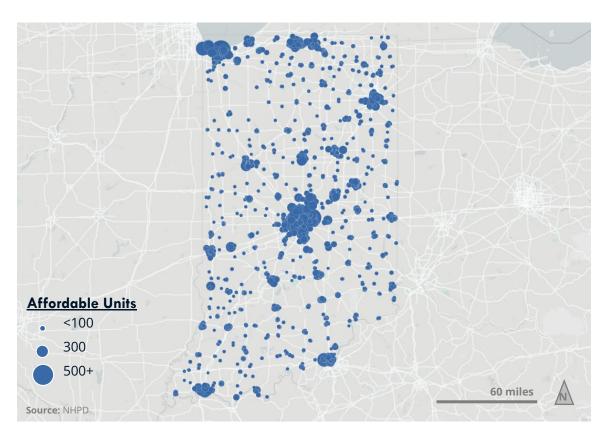
Affordable Housing Inventory

Warren County | 2020



Affordable Housing Inventory

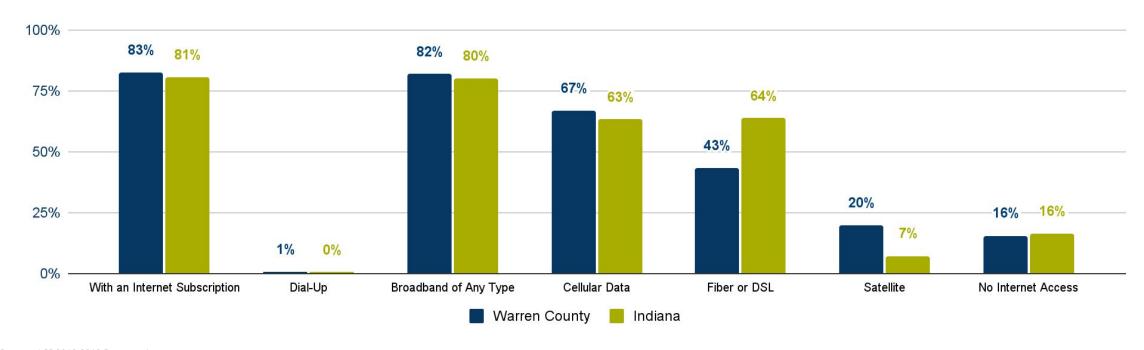
State of Indiana | 2020



INTERNET ACCESS | 83% of housing units have access to internet compared to 81% state-wide.

Internet Access

Warren County, Indiana | 2020

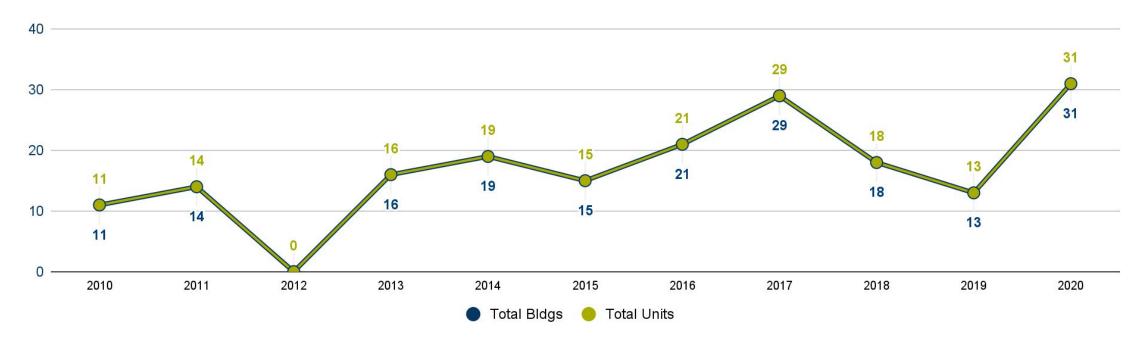


HOUSING CONSTRUCTION

HOUSING STARTS | There were 31 new housing starts in 2020 in Warren County, part of the total of 187 building permits authorized since 2010.

New Housing Structures Authorized by Building Permits

Warren 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