## Population and Housing Trends in Wisconsin



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## About the Applied Population Lab

- Clearinghouse for Demographic Data and Products
- Census State Data Center \& UWEx roles
- Applied Work
- Demographic profiles
- School district enrollment projections
- Mapping
- Net migration estimates, all U.S. counties
- Facilitation of data and informational resources
- Training
- Data "translation"
- Web site development
- Our websites
- Main home page: https://apl.wisc.edu
- Data access page: https://getfacts.wisc.edu

United States"


## Wisconsin State Population Change, 1990-2020




Wisconsin and United States Cumulative Change, 1990-2020


## Wisconsin and Neighboring States, Cumulative Change, 1990-2020



## Wisconsin's Metropolitan Counties



## Wisconsin Population by Metro and Non-Metro Counties, 2000-2020



## Share of Population by Metro and Non-Metro Counties, 2000-2020



## Population by Age



## Wisconsin Population, Ages 0-17, 1990-2020




## The "Birth Dearth"



Source: WI Department of Health Services
Data for 2021 is provisional (NCHS)

## Wisconsin Pop Ages 0-17 by Metro and Non-Metro Counties, 2000-2020



Metropolitan/non-metropolitan status based on 2018 OMB revision


## Working-Age People in Wisconsin



## Wisconsin Population, Ages 18-64, 1990-2020




2020 values are estimates.

## Age 65+ People in Wisconsin



## Wisconsin Population, Ages 65 up, 1990-2020




2020 values are estimates.


## Wisconsin Population, Age Pyramid, 1990 and 2020




## Wisconsin Population, Age Pyramids, Hispanics and Whites



## Median Age \& Percent Population

 Ages 65 up, WI \& Neighbors


Based on 2020 estimates.

## Median Age in WI: "Up North" \& Balance of State



## Applied Demography 101:

Components of Population Change


Births (+)


Deaths (-)
= Natural Increase (+/-)
In-Migration and Out-Migration
(+/-)


Natural Increase + Migration =
Population Change

## The "Birth Dearth"



Source: WI Department of Health Services
Data for 2021 is provisional (NCHS)

## Natural Increase... to Natural Decrease



Source: WI Department of Health Services
Data for 2021 is provisional (NCHS)


## The Spanish Flu of 1918 and World War I



Source: WI Department of Health Services

## Wisconsin State Population Change, by Component, 1990-2020



## Wisconsin Population Change, by Component, "Up North" Counties and Balance, 2000-2020



Up North Counties (18 counties)

$\square$ Natural Increase $\square$ Net Migration

## Housing



Photo: Corey Coyle

## Housing Prices



$$
\text { THE NEW YORK TIMES IITERNATIONAL SUNDAY, OCTOBER } 9,2022
$$

Home Prices in Canada Strain Budgets Even as Market Cools


## Housing Prices

## Mortgage Applications

Mortgage Applications data is published weekly by the Mortgage Bankers Association. The units displayed are in index format. The survey reports on the state of purchase, refinance, conventional and government application data.

Additional Charts: Refinance vs. Mortgage Rates | Purchase vs. Mortgage Rates | Purchase vs. Refinance

Composite Index vs 30 Yr Fixed
Zoom 1YR 5YR 10YR MAX $\quad$ Oct 20, $2021 \rightarrow$ Oct 20, 2022


## Housing Change in WI, 1990-2021



## Single-Family vs. Multi-Family, WI



Source: WI Department of Administration,
Demographic Services Center

## Single-Family vs. Multi-Family, WI (Other than Dane and Milwaukee Counties)



## What's Happening with the Housing Market? The Age Distribution

## U.S. Age by Single Year, 2021 Estimates




