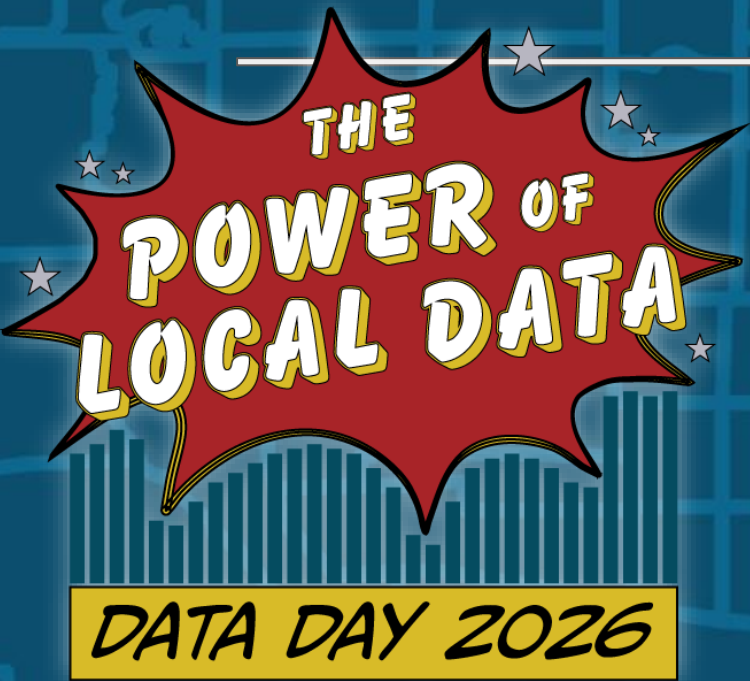


Unlocking Milwaukee Data

Searching, Downloading, and Mapping with the DYCU Hub



THE
POWER OF
LOCAL DATA

DATA DAY 2026

Data Day
October 7th, 2026

DATA YOU CAN USE



Who We Are



Amy Rohan

Program Manager, Data Access and
Community Engagement



Amanda Beavin

Senior Program manager, Community Data &
Research

By the end of this session, you will be able to...

- Effectively find datasets of interest in the data catalog
- Download analysis-ready datasets in a variety of formats
- Filter and download data for a specific area of interest
- Create a presentation-ready map featuring data from DYCU's hub catalog

How this session will work

- Step-by-step tutorials
- Followed by live demo
- Q&A at the end



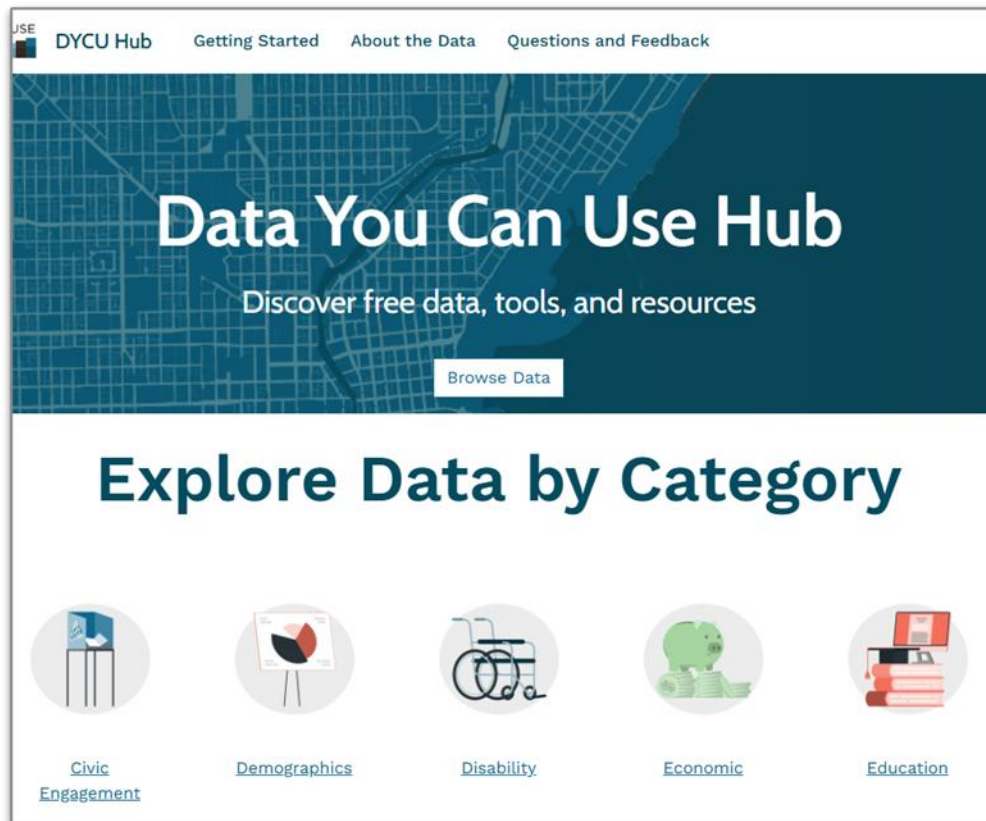
All the data, all in one-place

Problem: all datasets lived in different places on our website, with no designated place to save archived/less-recent data

Solution: create a centralized Hub where all data can be easily accessed and downloaded, easily updated year to year

Keys to success:

- Data is available in ready-to-use formats
- Organization is scalable as new data is added every year
- Features allows for different levels of engagement



Multiple data types to serve different needs

- **Raw Data:** Clean datasets that are available to download in formats such as comma-separated values (csv) file or shapefile. These data are ready to be plugged into software like Excel, Google Sheets, R, Python, or ArcGIS for analysis.
- **Visualizations:** Data that has been transformed into interactive charts, maps, and dashboards. These data have already been visualized, and can be used to find key takeaways or quick facts.
- **Reports:** Data that has been analyzed and compiled into a report, in formats such as PDFs and documents. These data have already been analyzed and visualized.

Currently, the Hub contains **over 300 datasets from over 5 years across 8 core topics:** housing, demographics, economics, health, education, environment, disability, and food access

The DYCU Hub is built to serve all data-users

- **Nonprofit and foundation staff:** find data to use in grant applications, program planning and evaluation, and needs assessments. Download clean datasets or explore visualizations and reports for quick facts.
- **Researchers, analysts, and students:** access clean and structured datasets in formats that integrate with your preferred analysis software.
- **Journalists and storytellers:** access data for investigate reporting or community profiles. Download clean datasets or explore visualizations and reports for quick facts.
- **Community residents:** find data about your community through formatted reports and visualizations.

Getting Started

Guide:

Navigating
the DYCU
Hub

Guide:

Searching
& Filtering
Datasets

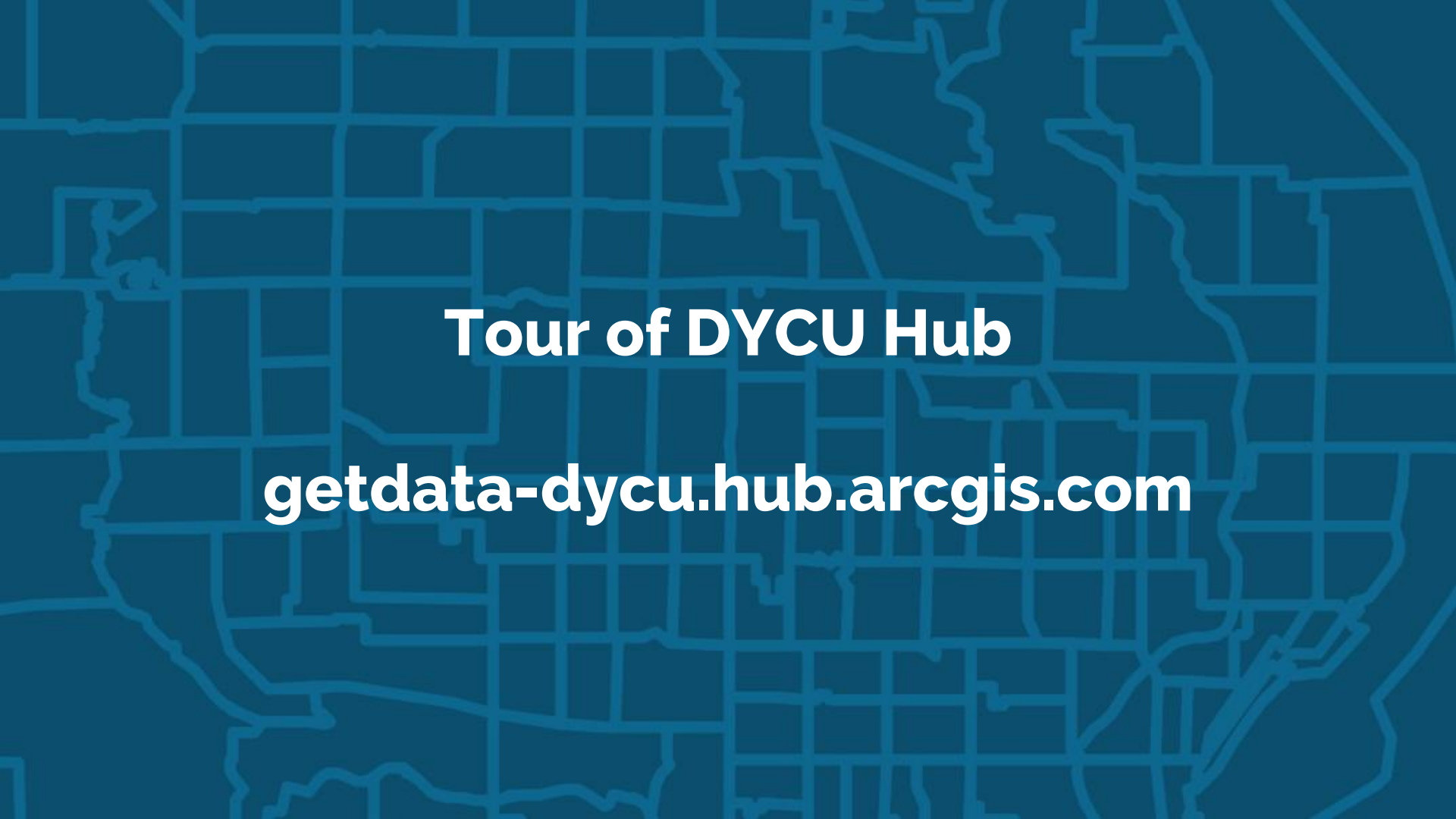
Guide:

Down-
loading
Data

Guide:

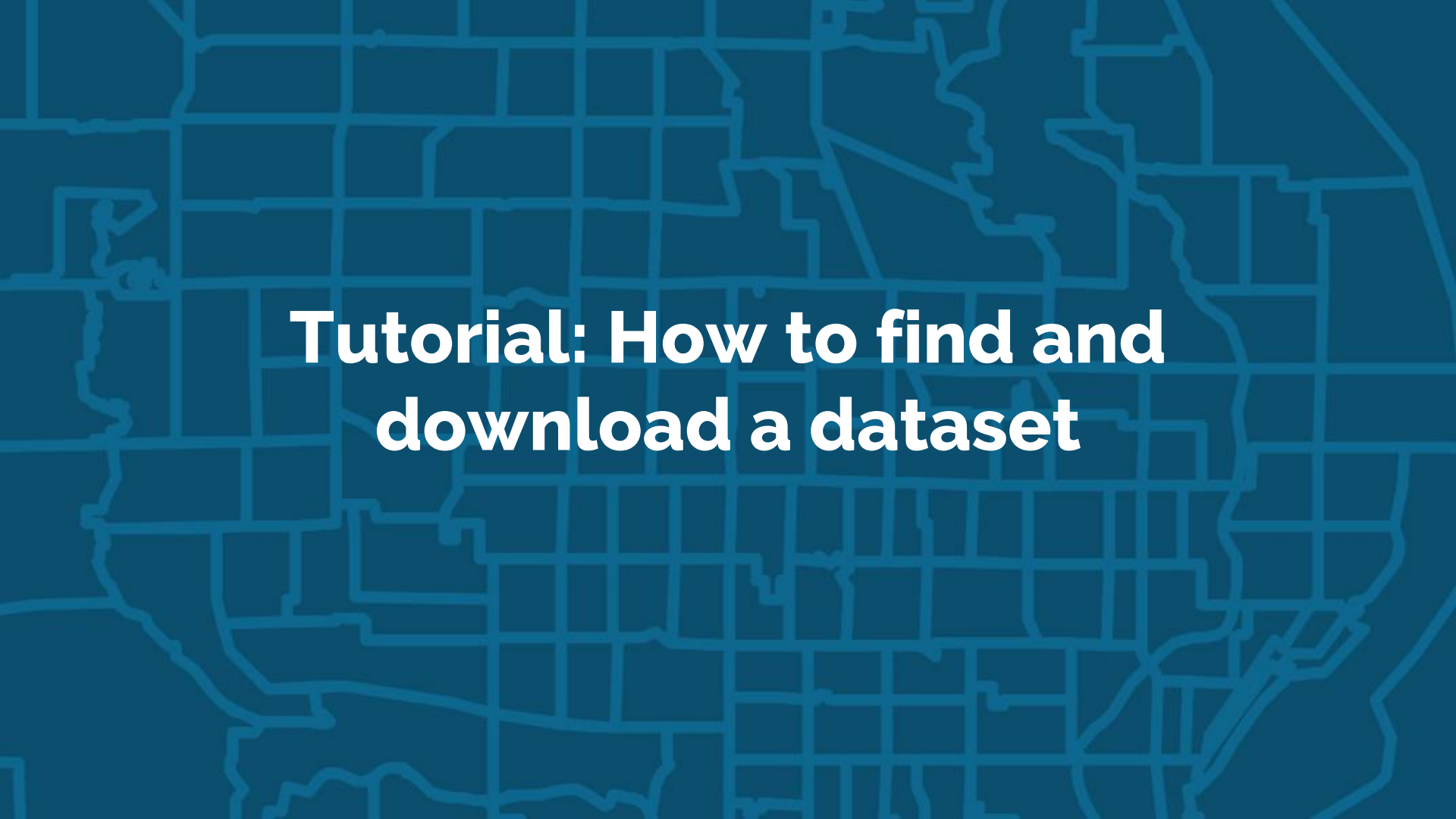
Advanced
Features

Email hub@datayoucanuse.org with questions or visit the *Question and Feedback* page to submit a Feedback form.



Tour of DYCU Hub

getdata-dycu.hub.arcgis.com



Tutorial: How to find and download a dataset

Step 1: Filter the catalog

Use the search bar to search for your topic of interest



DYCU Hub

Getting Started

About the Data

Questions and Feedback

homeownership

Filters

Reset

1 - 8 of 8 results

Sort by: Relevance

List

...

Collections

☒ All content (382)

☐ Raw Data (93)

☐ Reports (282)

☐ Visualizations (7)

Location

Find address or place

Results: 8

Dataset

[2022 Milwaukee Latinx Homeownership](#)

Data You Can Use

Percent of Latinx households that are owner-occupied by census tract, City of Milwaukee, American Community Survey 2018-2022.

Type: Feature Service

Date updated: 12/17/2025

Tags: Demographics, Housing, Milwaukee City, MKE Indic... Date created: 6/11/2024

Dataset

[2023 Milwaukee Latinx Homeownership](#)

Data You Can Use

Percent of Latinx households that are owner-occupied by census tract, City of Milwaukee, American Community Survey 2019-2023.

Type: Feature Service

Date updated: 12/17/2025

Tags: Demographics, Housing, Milwaukee City, MKE Indic... Date created: 1/8/2025



Step 1: Filter the catalog

Scroll down to
use filters



DATA YOU CAN USE

DYCU Hub

Getting Started

About the Data

Questions and Feedback

homeownership

Filters

Reset

Collections

All content (382)

Raw Data (93)

Reports (282)

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Find address or place

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- 8 of 8 results

Sort by: Relevance

List

...

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Type: Feature Service

Date updated: 12/17/2025

Tags: Demographics, Housing, Milwaukee City, MKE Indic...

Date created: 1/8/2025

DATA YOU CAN USE

Step 1: Filter the catalog

Filters categorize the data by topic, year, and geography

Tags



Filter options

- ☒ Housing (8)
- ☐ Demographics (5)
- ☐ Economic (0)
- ☐ Health (0)
- ☐ Education (0)
- ☐ 2023 (3)
- ☐ 2024 (2)
- ☐ 2022 (3)
- ☐ Mke Indicators (8)
- ☐ Milwaukee County (4)
- ☐ 2021 (0)
- ☐ Financial Inclusion Maps (0)
- ☐ Milwaukee City (4)
- ☐ 2013 (0)
- ☐ 2014 (0)

DATA YOU CAN USE



Step 1: Filter the catalog

When you select a filter, it will appear in the top-left corner

Click the X to remove one filter or click "Reset" to remove all filters

 **DYCU Hub** [Getting Started](#) [About the Data](#) [Questions and Feedback](#)

Filters [Reset](#)

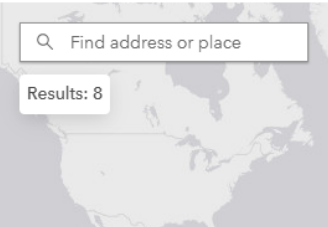
Tags: Housing x

Collections ^

- ☒ All content (382)
- ☐ Raw Data (93)
- ☐ Reports (282)
- ☐ Visualizations (7)

Location ^ ⓘ

Results: 8



1 - 8 of 8 results

Sort by: Relevance v

List v

...

 **Dataset**

[2022 Milwaukee Latinx Homeownership](#)

Data You Can Use

Percent of Latinx households that are owner-occupied by census tract, City of Milwaukee, American Community Survey 2018-2022.

Type: **Feature Service** Date updated: 12/17/2025

Tags: **Demographics, Housing, Milwaukee City, MKE Indic...** Date created: 6/11/2024

 **Dataset**

[2023 Milwaukee Latinx Homeownership](#)

Data You Can Use

Percent of Latinx households that are owner-occupied by census tract, City of Milwaukee, American Community Survey 2019-2023.

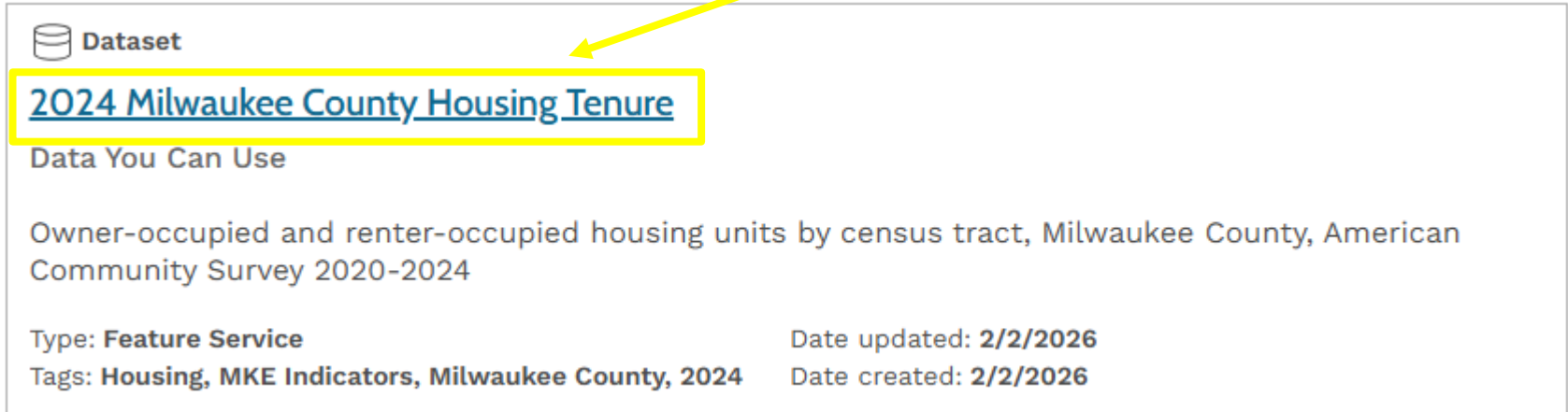
Type: **Feature Service** Date updated: 12/17/2025

Tags: **Demographics, Housing, Milwaukee City, MKE Indic...** Date created: 1/8/2025



Step 1: Filter the catalog

Once you have found the dataset you are interested in, click on the title.



 **Dataset**

[2024 Milwaukee County Housing Tenure](#)

Data You Can Use

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Type: **Feature Service** Date updated: **2/2/2026**
Tags: **Housing, MKE Indicators, Milwaukee County, 2024** Date created: **2/2/2026**

Step 2: Learn about the dataset

When you open a dataset, the screen will open to an interactive map of the data and several options to engage with

DATA YOU CAN USE

DYCU Hub

2024 Milwaukee County Housing Tenure

Amanda Beavin
Data You Can Use

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

View Full Details

Download

Details

Dataset
Feature Layer

February 2, 2026 at 1:56:08 PM CST
Info Updated

February 2, 2026 at 1:57:50 PM CST
Data Updated

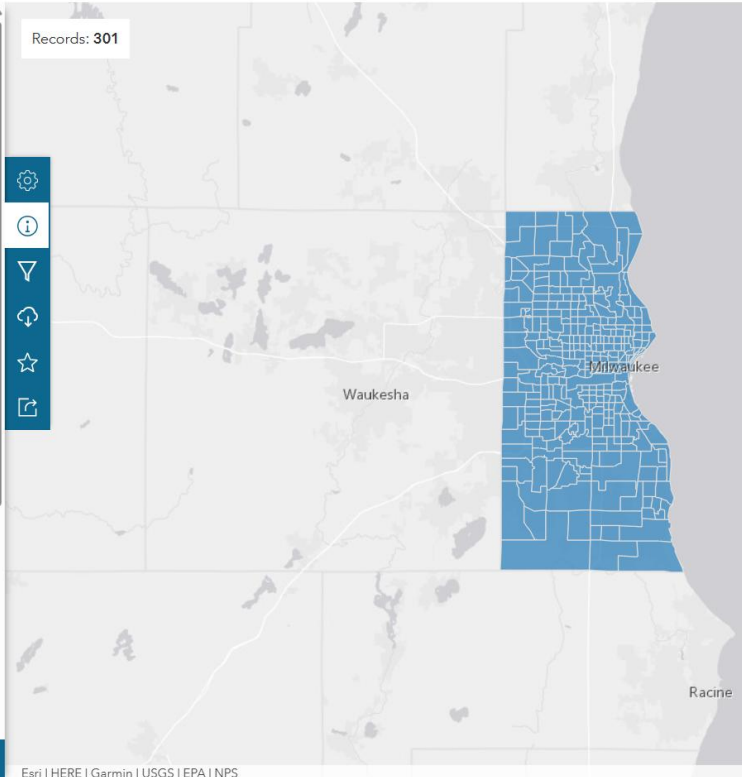
February 2, 2026 at 1:56:01 PM CST
Published Date

Records: 301
[View data table](#)

I want to use this >

Records: 301





Esri | HERE | Garmin | USGS | EPA | NPS

DATA YOU CAN USE

A decorative graphic consisting of a row of colored squares in shades of blue, teal, and brown, arranged in a slightly irregular pattern.

Step 2: Learn about the dataset

Find a short summary of the data on this screen

OR

The screenshot displays the 'DYCU Hub' interface. At the top, it says 'DATA YOU CAN USE DYCU Hub'. The main title is '2024 Milwaukee County Housing Tenure'. Below this is the user profile for 'Amanda Beavin, Data You Can Use'. A yellow box highlights the 'Summary' section, which contains the text: 'Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024'. Below the summary are two buttons: 'View Full Details' and 'Download'. The 'Details' section lists metadata: 'Dataset: Feature Layer', 'February 2, 2026 at 1:56:08 PM CST Info Updated', 'February 2, 2026 at 1:57:50 PM CST Data Updated', and 'February 2, 2026 at 1:56:01 PM CST Published Date'. It also shows 'Records: 301' with a link to 'View data table'. At the bottom left is a button 'I want to use this' with a right arrow. On the right is a map of Milwaukee County with census tracts outlined. A vertical toolbar on the left of the map contains icons for settings, information, layers, refresh, star, and share. A 'Records: 301' label is at the top of the map. The map shows labels for 'Waukesha', 'Milwaukee', and 'Racine'. At the bottom of the map area is the text 'Esri | HERE | Garmin | USGS | EPA | NPS'.

DATA YOU CAN USE DYCU Hub

2024 Milwaukee County Housing Tenure

Amanda Beavin
Data You Can Use

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

[View Full Details](#)

[Download](#)

Details

- Dataset**
Feature Layer
- February 2, 2026 at 1:56:08 PM CST**
Info Updated
- February 2, 2026 at 1:57:50 PM CST**
Data Updated
- February 2, 2026 at 1:56:01 PM CST**
Published Date
- Records: 301**
[View data table](#)

[I want to use this](#)

Records: 301

Waukesha Milwaukee Racine

Esri | HERE | Garmin | USGS | EPA | NPS

Step 2: Learn about the dataset

Find a short summary of the data on this screen

OR

Click "View Full Details" for more information

DATA YOU CAN USE DYCU Hub

2024 Milwaukee County Housing Tenure

Amanda Beavin
Data You Can Use

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Records: 301

[View Full Details](#)

[Download](#)

Details

- Dataset**
Feature Layer
- February 2, 2026 at 1:56:08 PM CST**
Info Updated
- February 2, 2026 at 1:57:50 PM CST**
Data Updated
- February 2, 2026 at 1:56:01 PM CST**
Published Date
- Records: 301**
[View data table](#)

[I want to use this](#) >

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Step 2: Learn about the dataset

In addition to the short summary, you can find the data source

And if you scroll down



Create ▾Amanda ▾

[DYCU Hub](#)[Getting Started](#)[About the Data](#)[Questions and Feedback](#)



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Racine
Powered by Esri

[View Map](#)[Download](#)[More ▾](#)

2024 Milwaukee County Housing Tenure



Amanda Beavin
Data You Can Use

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Data Source: US Census Bureau American Community Survey 2020-2024 5-Year Estimates, Table DP04.

[Looking for something else?](#) See other datasets nearby →

Details



Dataset
Feature Layer



February 2, 2026 at 1:56:08 PM CST
Info Updated



February 2, 2026 at 1:57:50 PM CST
Data Updated



February 2, 2026 at 1:56:01 PM CST
Published Date



Records: 301
[View data table](#)



Step 2: Learn about the dataset

You will find a list of “attributes” – or variables – that are included in the dataset

Tip: Use the Data Inventory on the “About the Data” page to learn more about these attributes



DYCU Hub

Getting Started

About the Data

Questions and Feedback

2024 Milwaukee County Housing Tenure

Amanda Beavin



Looking for something else? See other datasets nearby

Attributes

[Learn about charts](#)

abc	NAME	▼
abc	GEOID	▼
123	total_units	▼
123	occupied	▼
123	owner_occ	▼
123	per_owner	▼
123	renter_occ	▼
123	per_renter	▼
123	total_moe	▼
123	occ_moe	▼



Published Date



Records: 301

[View data table](#)



Public

Anyone can see this content



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Metrics

Only showing data for the last 30 days



0
Page Views

Limited Visibility

Only content managers can see these metrics.

I want to...



Create a Map

Start a map with this data

DATA YOU CAN USE



Step 2: Learn about the dataset

The screenshot shows the top navigation bar of the DYCU Hub website. The 'About the Data' link is highlighted with a yellow box. A yellow arrow points from this link to a tip box on the left. Another yellow arrow points from the tip box to the 'Data Inventory' section below.

DATA YOU CAN USE DYCU Hub Getting Started **About the Data** Questions and Feedback

About the Data

The DYCU Hub hosts data across a wide variety of geographic areas and topics - spanning housing, health, education, economic status, and more! In the catalog, individuals have access to data in a variety of formats, including raw datasets, visualizations, and reports.

- **Raw Data:** Clean datasets that are available to download in formats such as comma-separated value (csv) file or shapefile. These data are ready to be plugged into software like Excel, Google Sheets, R, Python, or ArcGIS for analysis.
- **Visualizations:** Data that has been transformed into interactive charts, maps, and dashboards. These data have already been visualized, and can be used to find key takeaways or quick facts.
- **Reports:** Data that has been analyzed and compiled into a report, in formats such as PDFs and documents. These data have already been analyzed and visualized.

On this page, you can find more information about what data is available in the catalog and a helpful glossary of common data terms you may come across in your search.

Data Inventory

Click the button below to view a complete list of datasets available in the DYCU Hub and learn about the data fields, definitions, and more. Get the full list of data items and learn about 35+ different data items.

DATA YOU CAN USE

Tip: Use the Data Inventory on the "About the Data" page to learn more about these attributes

Step 2: Learn about the dataset

The data dictionary is a list of all the datasets in the Hub with definitions of their variables

Data Inventory

Click the button below to view a complete list of datasets available in the DYCU Hub and learn about the data fields, definitions, and sources. Can't find the information you're looking for? Email hub@datayoucanuse.org with questions.

Access the Data Dictionary



Step 2: Learn about the dataset

The data dictionary is a list of all the datasets in the Hub with definitions of their variables

A

B

C

Welcome to the DYCU Hub Data Inventory! This sheet provides a full inventory of the data available through the DYCU Hub, with each dataset's data type and tags identified. Datasets with a hyperlink can be selected to see more information about its fields, definitions, sources, and calculations.

Last Updated: July 16, 2026

Still can't find what you're looking for? Email hub@datayoucanuse.org with questions.

Dataset:	Type of Data	Tags:
2010 - 2020 Milwaukee County Population Change	Raw Data	Demographics Milwaukee County 2010 2020 MKE Indicators
2010 - 2020 Milwaukee Population Change	Raw Data	Demographics Milwaukee City MKE Indicators 2010 2020
2015 - 16 Milwaukee School Proficiency	Raw Data	Education MKE Indicators Milwaukee City 2016
2018 Milwaukee Access to Parks	Raw Data	Environment Milwaukee City MKE Indicators 2018
2019 Milwaukee Access to Grocery Stores	Raw Data	Food Access Milwaukee City MKE Indicators 2019
2021 Milwaukee Asthma Prevalence	Raw Data	Health Milwaukee City MKE Indicators 2021
2021 Milwaukee Individuals who have Visited the Dentist in the Past Year	Raw Data	Health Milwaukee City MKE Indicators 2021
2021 Milwaukee Obesity Prevalence	Raw Data	Health Milwaukee City MKE Indicators 2021
2021 Milwaukee Poor Mental Health Prevalence	Raw Data	Health Milwaukee City MKE Indicators 2021
2022 Milwaukee Asthma Prevalence	Raw Data	Health Milwaukee City MKE Indicators 2022
2022 Milwaukee Black Homeownership	Raw Data	Housing Demographics Milwaukee City MKE Indicators 2022
2022 Milwaukee County Child Public Assistance Status	Raw Data	Economic Financial Inclusion Maps Milwaukee County 2022
2022 Milwaukee County Disability Status by Age	Raw Data	Demographics Health Financial Inclusion Maps Disability Milwaukee County 2022

+

≡

Home

Milwaukee County Asthma Prevalence

Milwaukee County Black Homeownership

Milwaukee County Child Public Assistance Status

Milwaukee County Disability Status by Age

<

>



Step 2: Learn about the dataset

Scroll to find the dataset you are interested in and click on it

A	B	C
2024 Milwaukee County Disability Status by Type	Raw Data	Demographics Health Disability Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Hispanic Homeownership	Raw Data	Demographics Housing MKE Indicators Milwaukee County 2024
2024 Milwaukee County Hispanic Population	Raw Data	Demographics MKE Indicators Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County HMDA Data	Raw Data	HMDA Housing Milwaukee Milwaukee County 2024
2024 Milwaukee County Households Living in Poverty	Raw Data	Economic MKE Indicators Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Households with Broadband Internet	Raw Data	Housing Economic MKE Indicators Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Households without Vehicle	Raw Data	Environment Food Access Housing Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Housing with Vehicle	Raw Data	Housing Health MKE Indicators Milwaukee County 2024
2024 Milwaukee County Housing Tenure	Raw Data	Housing MKE Indicators Milwaukee County 2024
2024 Milwaukee County Individuals with Bachelors Degree or Higher	Raw Data	2024 Education Milwaukee County
2024 Milwaukee County Linguistic Isolation	Raw Data	Demographics Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Median Income	Raw Data	Economic Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Racial and Ethnic Diversity	Raw Data	Demographics MKE Indicators Milwaukee County 2024
2024 Milwaukee County Racial Demographics	Raw Data	Demographics MKE Indicators Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Rent-Burdened Households	Raw Data	Housing Economic MKE Indicators Milwaukee County 2024
2024 Milwaukee County Unemployment Rate	Raw Data	Economic Financial Inclusion Maps Milwaukee County 2024
2024 Milwaukee County Vacant Residential Housing	Raw Data	Housing MKE Indicators Milwaukee County 2024
2024 Milwaukee County Work Commute Time	Raw Data	Economic Environment MKE Indicators Milwaukee County 2024
2024 Milwaukee Median Residential Property Sales	Raw Data	Economic Housing MKE Indicators Milwaukee City 2024
2024-25 Milwaukee County School Proficiency Rates	Raw Data	Education MKE Indicators Milwaukee County 2024 2025
2026 Milwaukee Residential Foreclosures	Raw Data	Economic Housing MKE Indicators Milwaukee City 2026
Milwaukee Redlining Boundaries	Raw Data	Housing MKE Indicators Milwaukee
BankOn Greater Milwaukee Financial Inclusion Map	Visualization	Financial Inclusion Maps Milwaukee Milwaukee County Demographics Disability
+ ≡ Home Milwaukee County Asthma Prevalence Milwaukee County Black Homeownership Milwaukee County Child Public Assistance Status Milwaukee County < >		

DATA YOU CAN USE



Step 2: Learn about the dataset

A table will appear with the source information and definitions for all the variables

A	B	C	D	E
Data source: American Community Survey (ACS) 5-Year Estimates, Table DP04.				
Label	Description	Source	Calculation (if applicable)	
GEOID	Census tract identifier	ACS		
NAME	Census tract name	ACS		
total_units	Estimate - total housing units	ACS		
total_moe	Margin of Error - total housing units	ACS		
occupied	Estimate - occupied housing units	ACS		
occ_moe	Margin of Error - occupied housing units	ACS		
owner_occ	Estimate - owner-occupied housing units	ACS		
own_occ_moe	Margin of Error - owner-occupied housing units	ACS		
renter_occ	Estimate - renter-occupied housing units	ACS		
rent_occ_moe	Margin of Error - renter-occupied housing units	ACS		
per_owner	Estimate - percentage of all occupied units that are owner-occupied housing units	ACS		
per_own_moe	Margin of Error - percentage of all occupied units that are owner-occupied housing units	ACS		
per_renter	Estimate - percentage of all occupied units that are renter-occupied housing units	ACS		
per_rent_moe	Margin of Error - percentage of all occupied units that are renter-occupied housing units	ACS		

Homeownership rate

Step 3: Download the data

After reviewing the variables,
navigate back to the
dataset's information page

Click download

DATA YOU CAN USE DYCU Hub Getting Started About the Data Questions and Feedback

2024 Milwaukee County Housing Tenure

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Waukesha Milwaukee Racine

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[View Map](#) [Download](#) [More](#)

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Data Source: US Census Bureau American Community Survey 2020-2024 5-Year Estimates, Table DP04.

[Looking for something else?](#) See other datasets nearby →

Details

- Dataset**
Feature Layer
- February 2, 2026 at 1:56:08 PM CST**
Info Updated
- February 2, 2026 at 1:57:50 PM CST**
Data Updated
- February 2, 2026 at 1:56:01 PM CST**
Published Date
- Records: 301**
[View data table](#)

DATA YOU CAN USE

Step 3: Download the data

Data can be downloaded in several formats

Download Options

☆ Hosted Downloads

2024 Milwaukee County Housing Tenure

Records: 301



CSV



Download



Shapefile



Download



GeoJSON



Download



KML



Download



File Geodatabase



2024 Milwaukee County Housing Tenure



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View Map

Download

More

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Data Source: US Census Bureau American Community Survey 2020-2024 5-Year Estimates, Table DP04.



Looking for something else? See other datasets nearby



Details



Data Featu



Febr CST Info



Febr CST Data



Febr CST Publi

DATA YOU CAN USE



Step 3: Download the data

Data can be
downloaded in
several formats

Click "CSV" for a
simple spreadsheet

OR

Download Options

☆ Hosted Downloads

2024 Milwaukee County Housing Tenure

Records: 301

CSV

Download

Shapefile

Download

GeoJSON

Download

KML

Download

File Geodatabase



2024 Milwaukee County H



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Data You Can Use

View Map

Download

More ▾

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Data Source: US Census Bureau American Community Survey 2020-2024 5-Year Estimates, Table DP04.



Looking for something else? See other datasets nearby →

Details



Data
Featu



Febr
CST
Info



Febr
CST
Data



Febr
CST
Publi

DATA YOU CAN USE



Step 3: Download the data

Data can be downloaded in several formats

Click "CSV" for a simple spreadsheet

OR

Pick the format you need for your analysis software of choice

Download Options

☆ Hosted Downloads

2024 Milwaukee County Housing Tenure

Records: 301



CSV



Download



Shapefile



Download



GeoJSON



Download



KML



Download



File Geodatabase



2024 Milwaukee County Housing Tenure



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Data You Can Use

View Map

Download

More

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Data Source: US Census Bureau American Community Survey 2020-2024 5-Year Estimates, Table DP04.



Looking for something else? See other datasets nearby



Details

Data Features

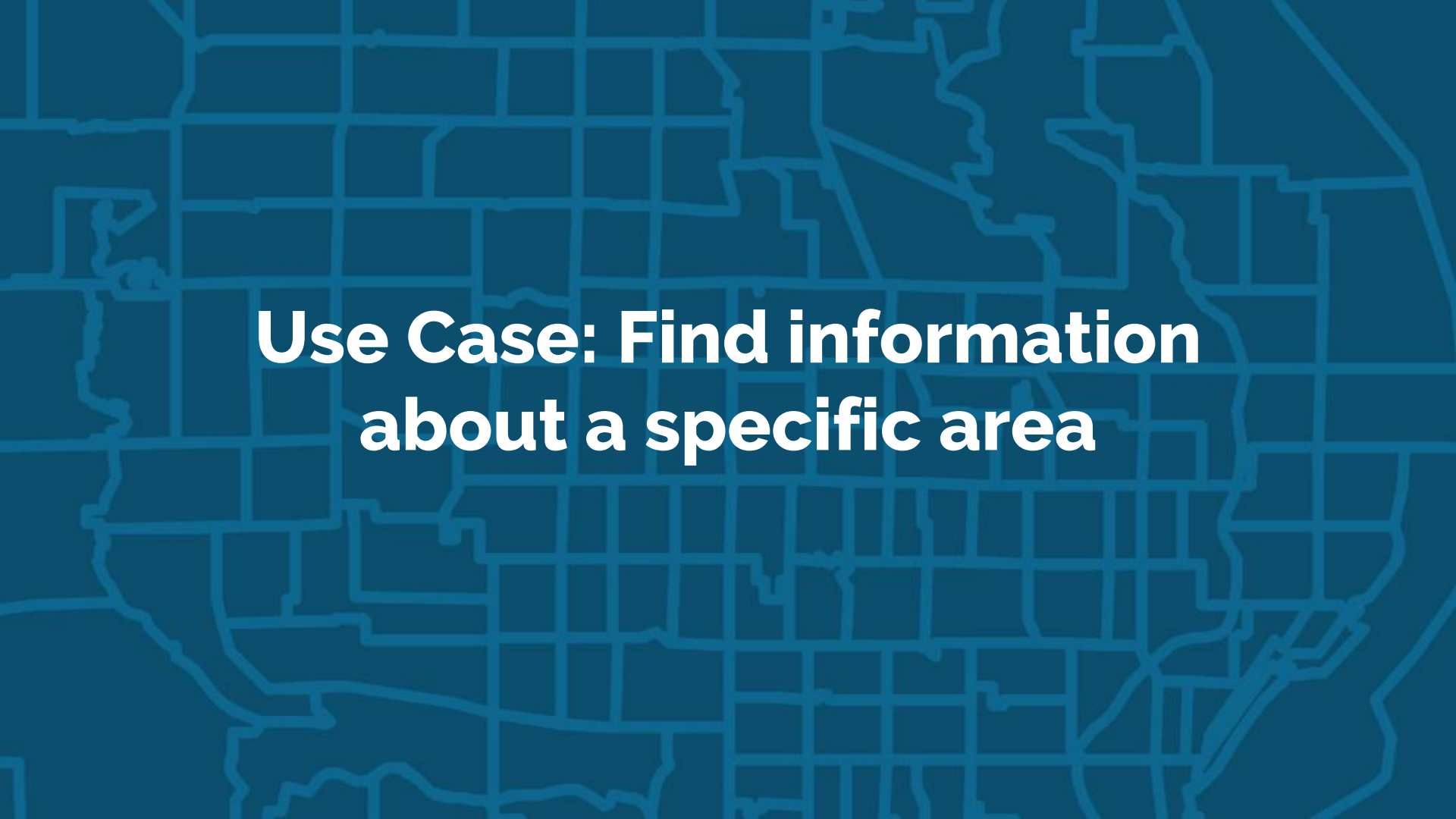
February 2024 Data Info

February 2024 Data

February 2024 Data

DATA YOU CAN USE

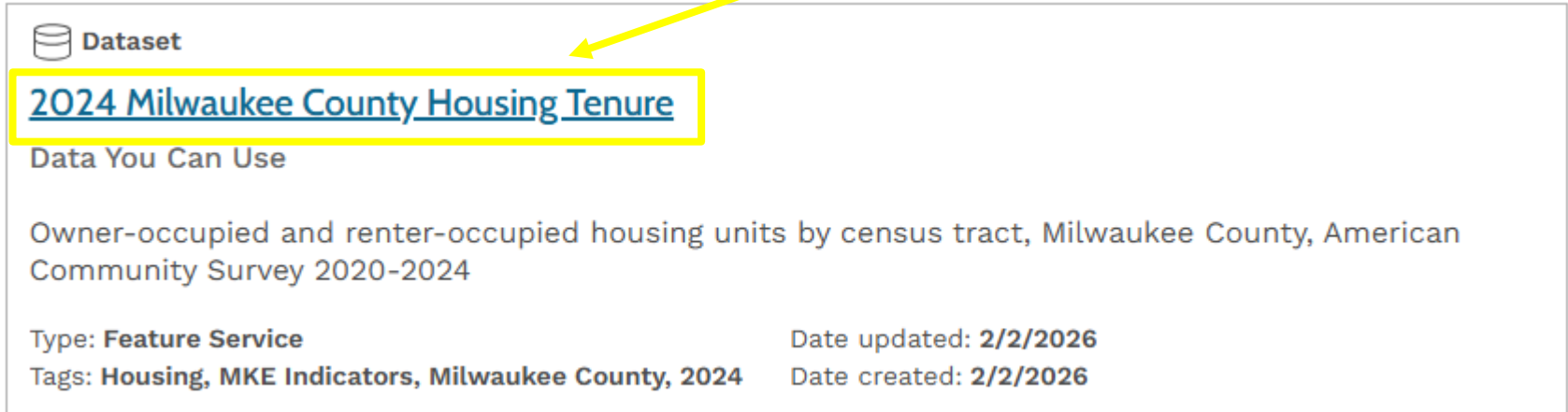




**Use Case: Find information
about a specific area**

Step 1: Find your dataset

Once you have found the dataset you are interested in, click on the title.



The screenshot shows a dataset card with a yellow arrow pointing to the title. The title is underlined and highlighted with a yellow box. Below the title is the subtitle 'Data You Can Use'. The main description is 'Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024'. At the bottom, there are two rows of metadata: 'Type: Feature Service' and 'Date updated: 2/2/2026' on the left, and 'Tags: Housing, MKE Indicators, Milwaukee County, 2024' and 'Date created: 2/2/2026' on the right.

 **Dataset**

[2024 Milwaukee County Housing Tenure](#)

Data You Can Use

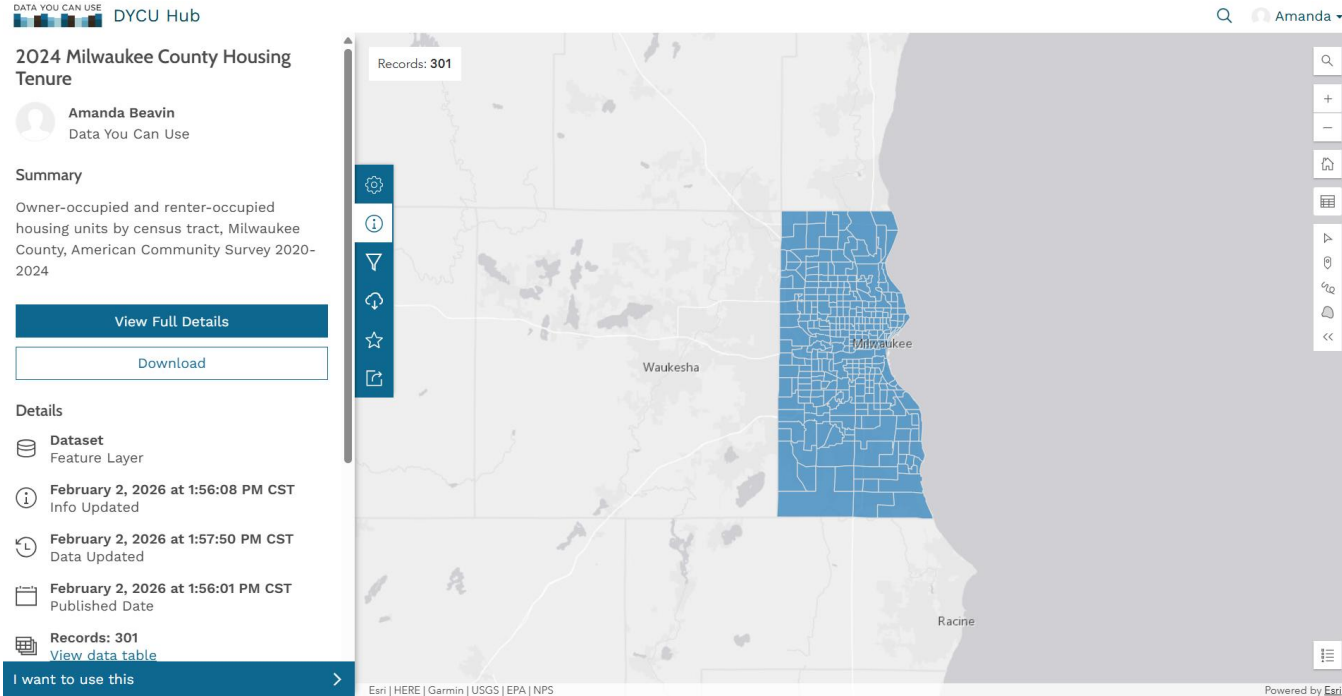
Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

Type: **Feature Service** Date updated: **2/2/2026**

Tags: **Housing, MKE Indicators, Milwaukee County, 2024** Date created: **2/2/2026**

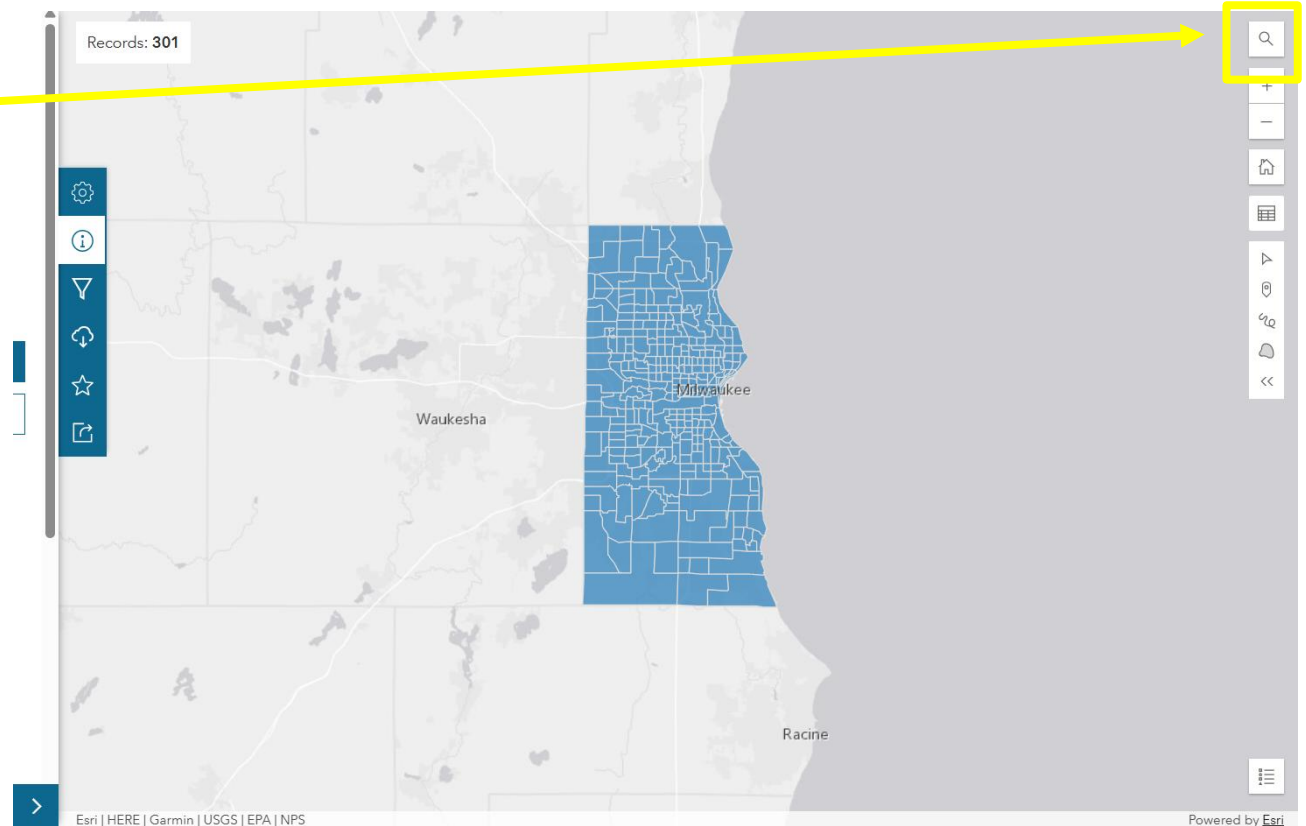
Step 1: Find your dataset

The interactive map page will open



Step 2: Locate your point of interest

Click on the magnify glass in the top-right corner to search for an address

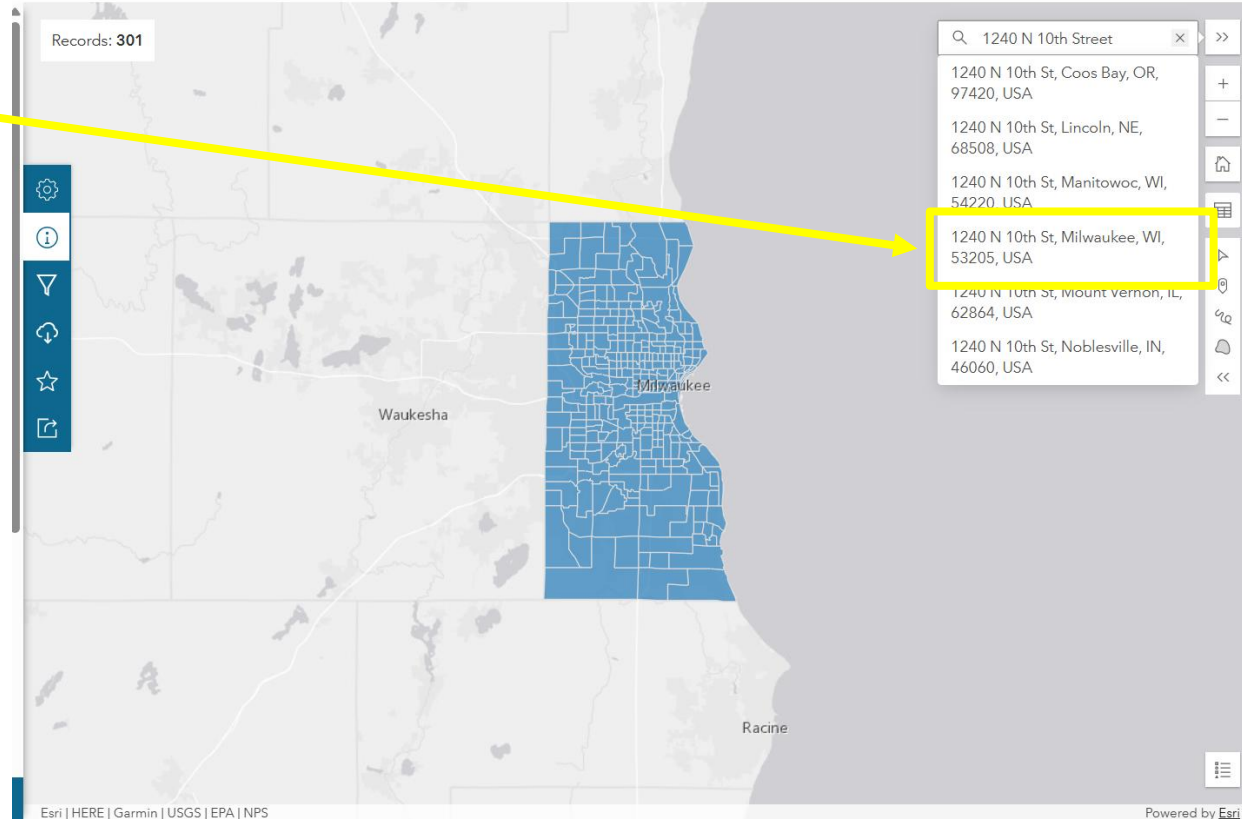


DATA YOU CAN USE



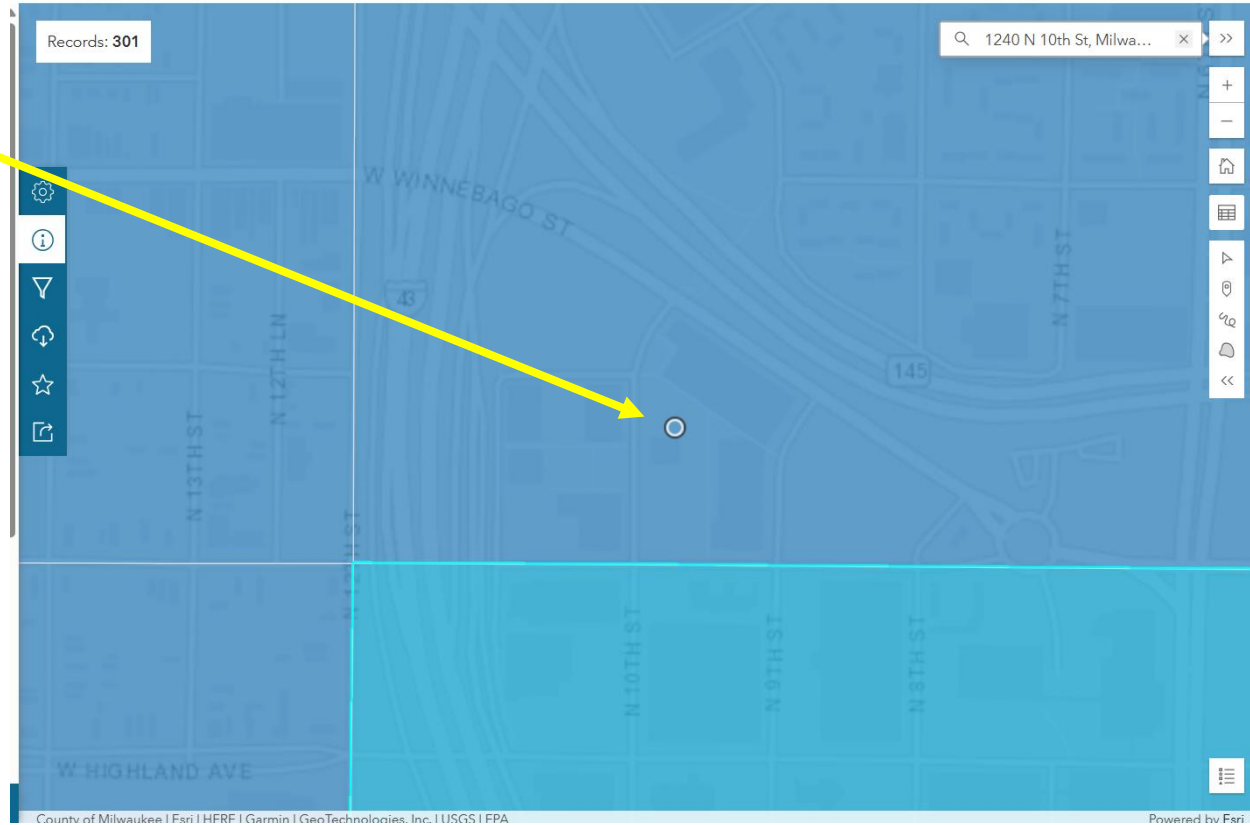
Step 2: Locate your point of interest

Type in the address
and select the
correct one from the
list



Step 2: Locate your point of interest

The map will zoom into the address you've selected

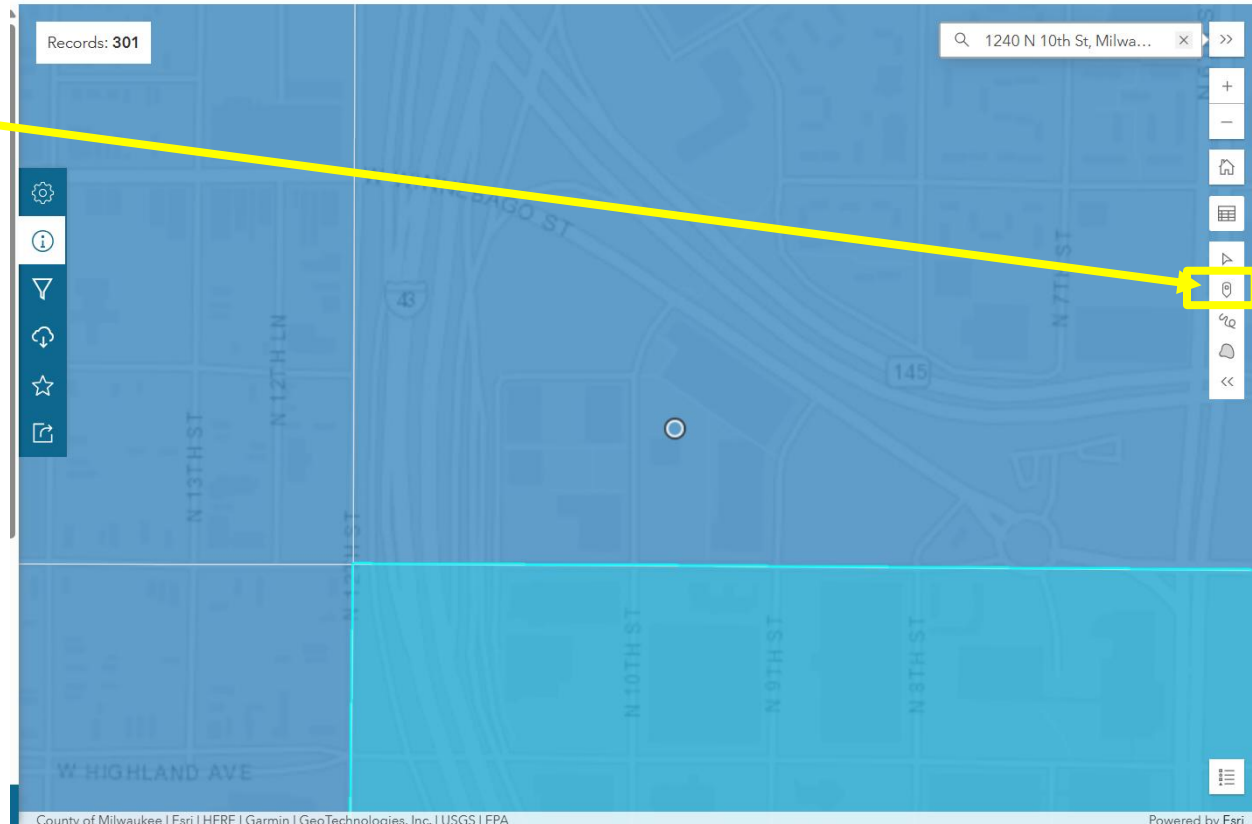


DATA YOU CAN USE



Step 2: Locate your point of interest

Select the “drop a point” tool from the tool list on the right side of the screen



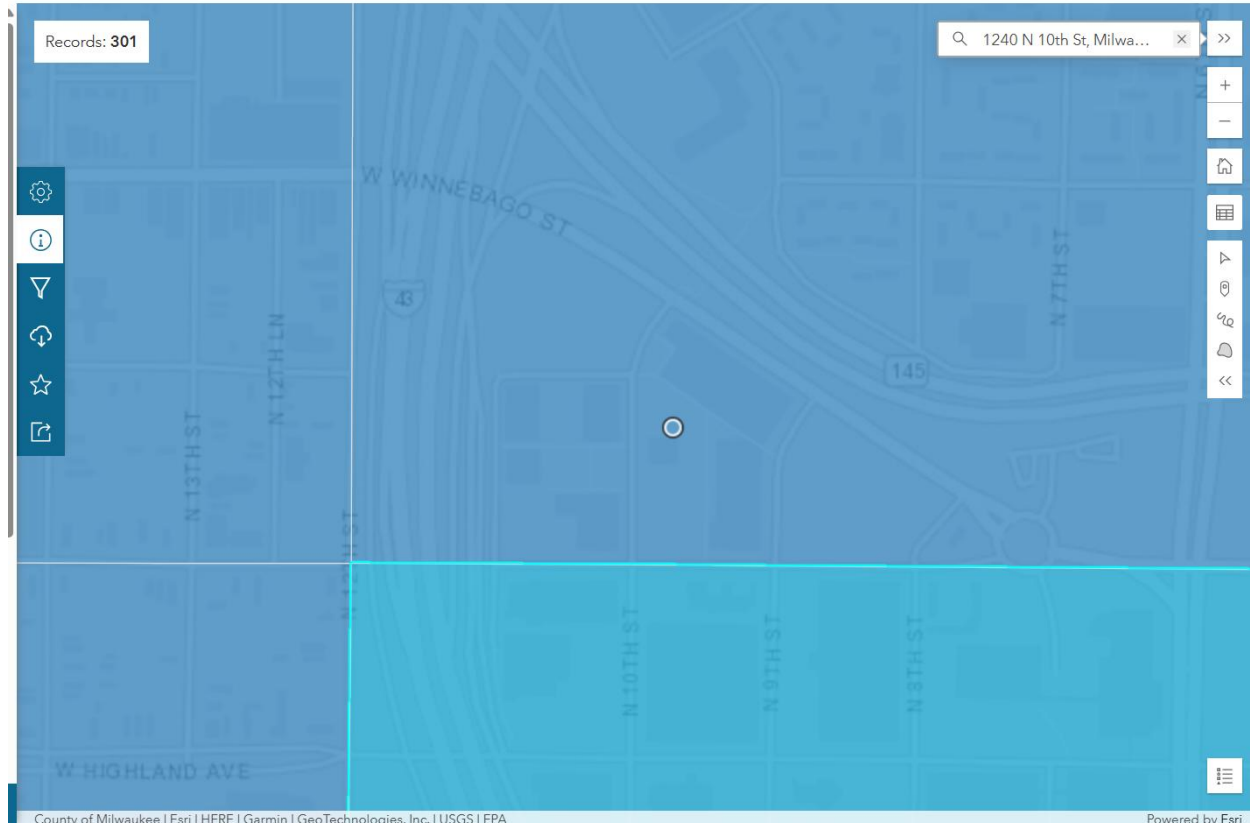
DATA YOU CAN USE



Step 2: Locate your point of interest

Select the “drop a point” tool from the tool list on the right side of the screen

Drop the point over the identified address by simply clicking on the point



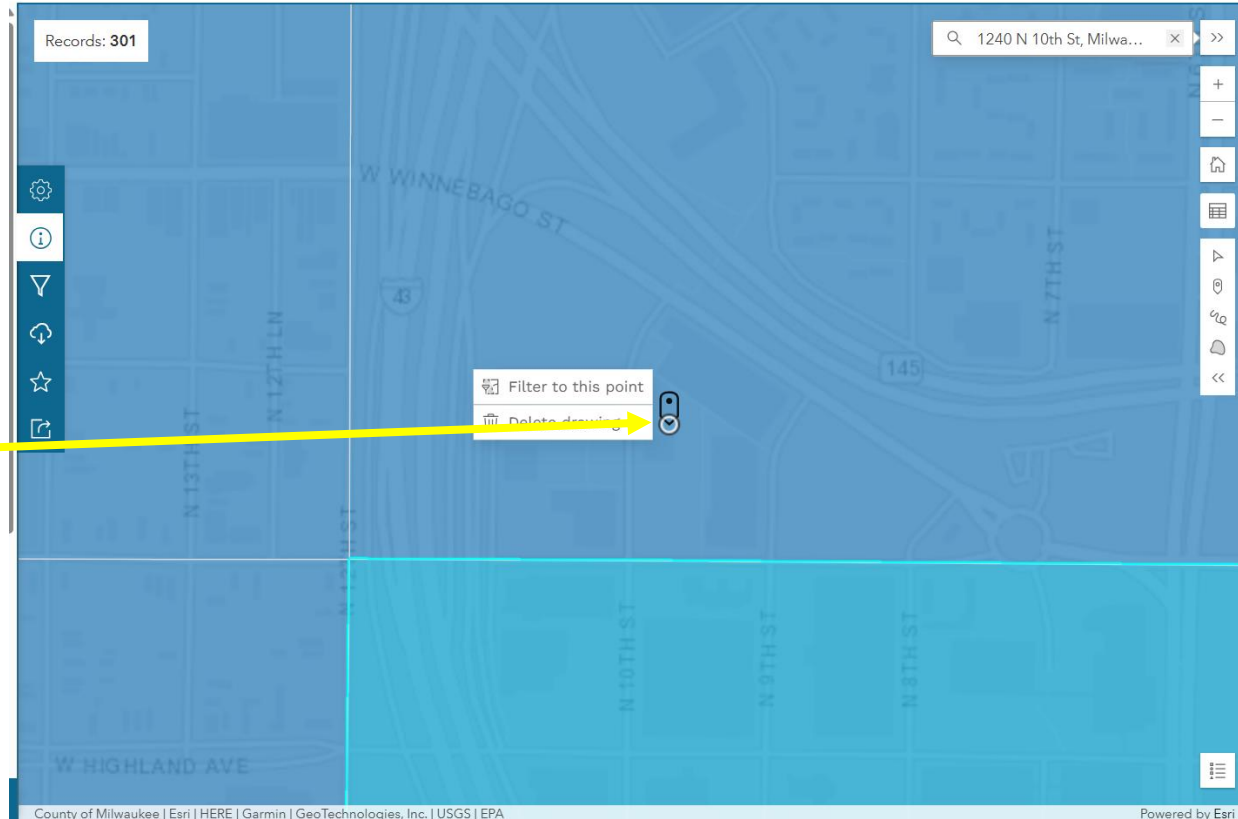
DATA YOU CAN USE



Step 2: Locate your point of interest

Select the “drop a point” tool from the tool list on the right side of the screen

Drop the point over the identified address by simply clicking on the point

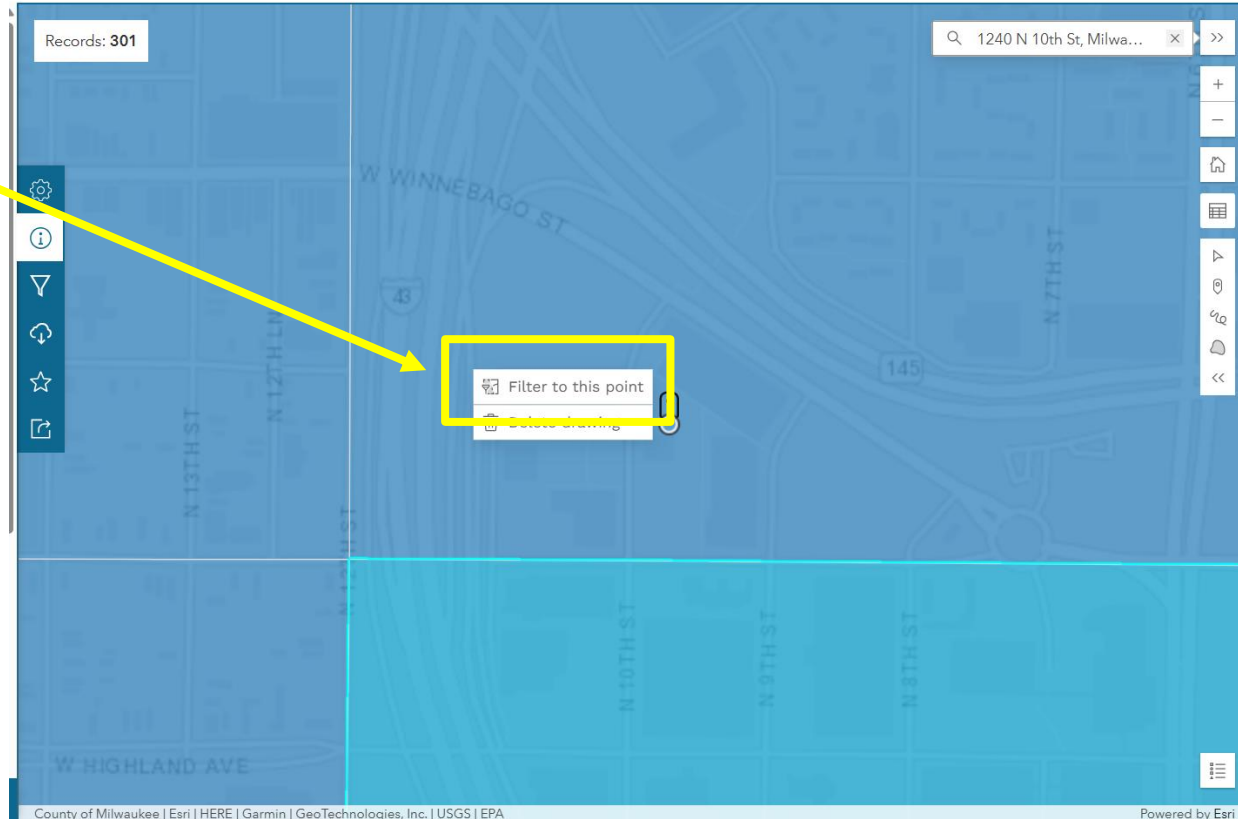


DATA YOU CAN USE



Step 3: Filter the data

Select "filter to this point" on the screen



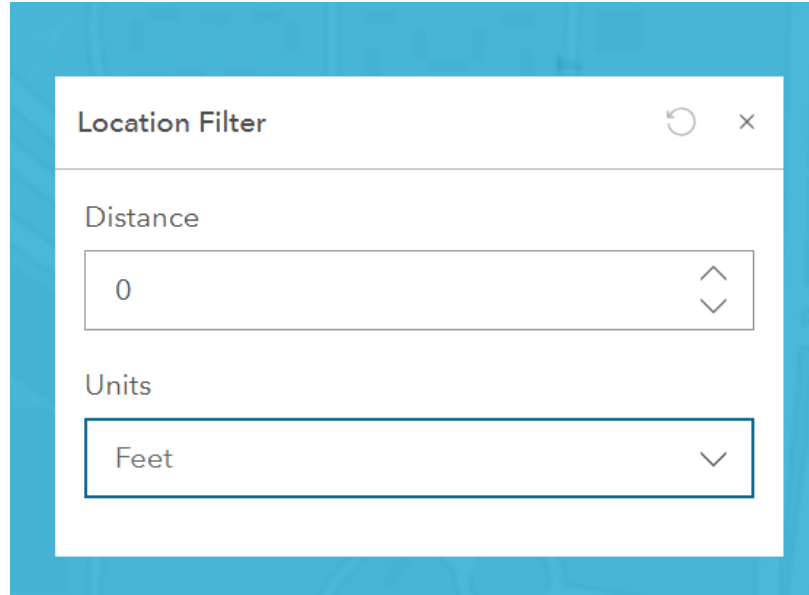
DATA YOU CAN USE



Step 3: Filter the data

Once selected, a pop-up will appear for the location filter

Use the drop-down menus to select the distance and units you want to use for your location filter

A screenshot of a 'Location Filter' pop-up window. The window has a title bar with a refresh icon and a close button. It contains two sections: 'Distance' and 'Units'. The 'Distance' section has a text input field with the value '0' and a vertical range selector with up and down arrows. The 'Units' section has a dropdown menu with 'Feet' selected and a downward arrow icon.

Location Filter

Distance

0

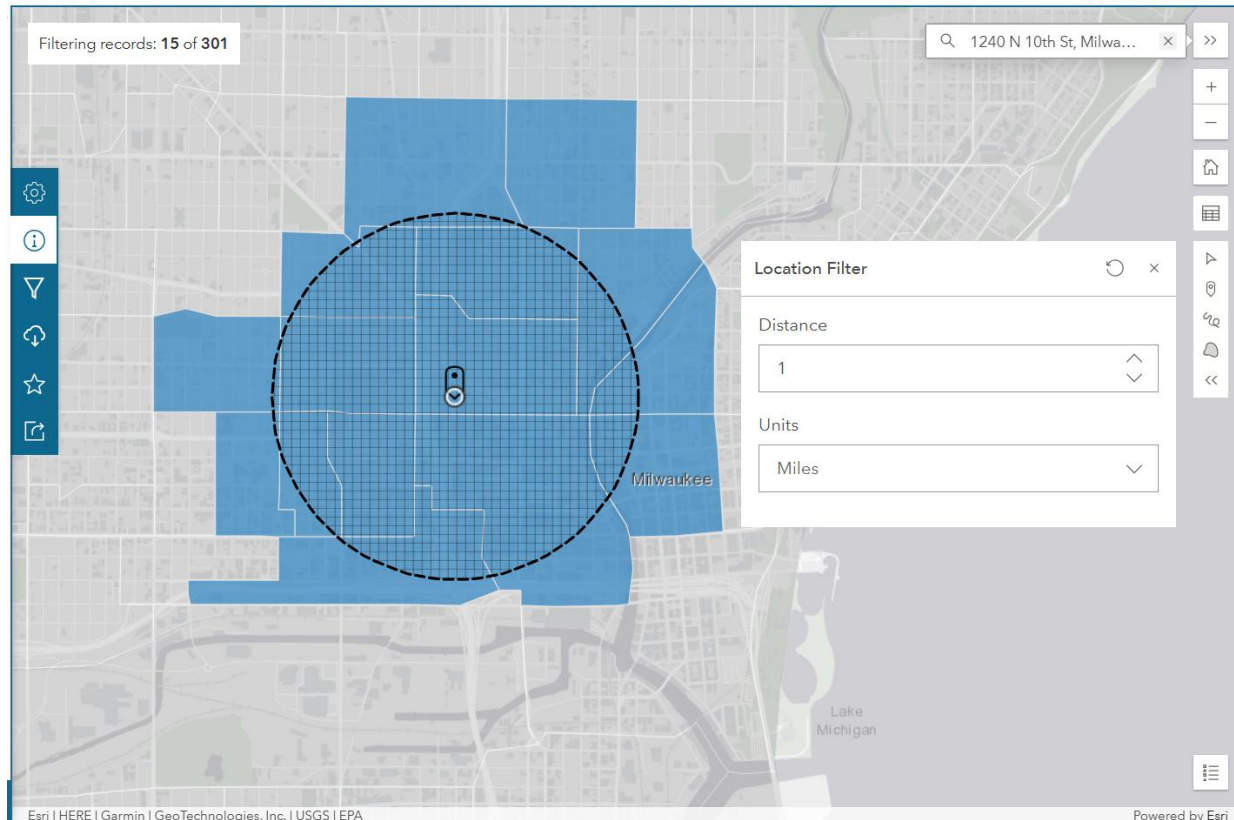
Units

Feet

Step 3: Filter the data

After selecting your distance and units, zoom the map out to see the filter radius

Now, only census tracts within the filter radius will appear on the screen



DATA YOU CAN USE



Step 4: Download

Select the “Download” button

On the Download Options pane, toggle on the “Toggle Filters” option

Download Options

☆ Hosted Downloads

2024 Milwaukee County Housing Tenure

Records: (Filtered) 15

Toggle Filters: ☒

15 records ready for download

Only records intersecting your filtered area will be downloaded.



CSV



Download



Shapefile



Download



Step 4: Download

Select the “Download” button

On the Download Options pane, toggle on the “Toggle Filters” option

Then, download the CSV



Download Options

☆ Hosted Downloads

2024 Milwaukee County Housing Tenure

Records: (Filtered) 15

Toggle Filters: ☒

15 records ready for download

Only records intersecting your filtered area will be downloaded.

CSV

Download

Shapefile

Download



Step 5: Conduct your own analysis

When you open the downloaded spreadsheet, you can now work with the data to find the information you need

Tip: Use the Data Inventory reviewed earlier in the session for a refresher on the variable definitions

object_id	NAME	GEOID	total_units	occupied	owner_occ	per_owner	ren
110	Census Tr	55079011300	1830	1627	186	11.4	
111	Census Tr	55079011400	1040	920	352	38.3	
126	Census Tr	55079014100	1186	938	21	2.2	
128	Census Tr	55079014400	1748	1628	226	13.9	
129	Census Tr	55079014600	1160	954	16	1.7	
130	Census Tr	55079014700	853	724	0	0	
131	Census Tr	55079014800	1049	856	27	3.2	
283	Census Tr	55079185500	737	509	156	30.6	
284	Census Tr	55079185600	1176	1079	342	31.7	
287	Census Tr	55079185900	369	336	195	58	
288	Census Tr	55079186000	880	828	63	7.6	
289	Census Tr	55079186100	918	734	112	15.3	
290	Census Tr	55079186200	537	470	136	28.9	
291	Census Tr	55079186300	2046	1822	185	10.2	
292	Census Tr	55079186400	308	240	0	0	



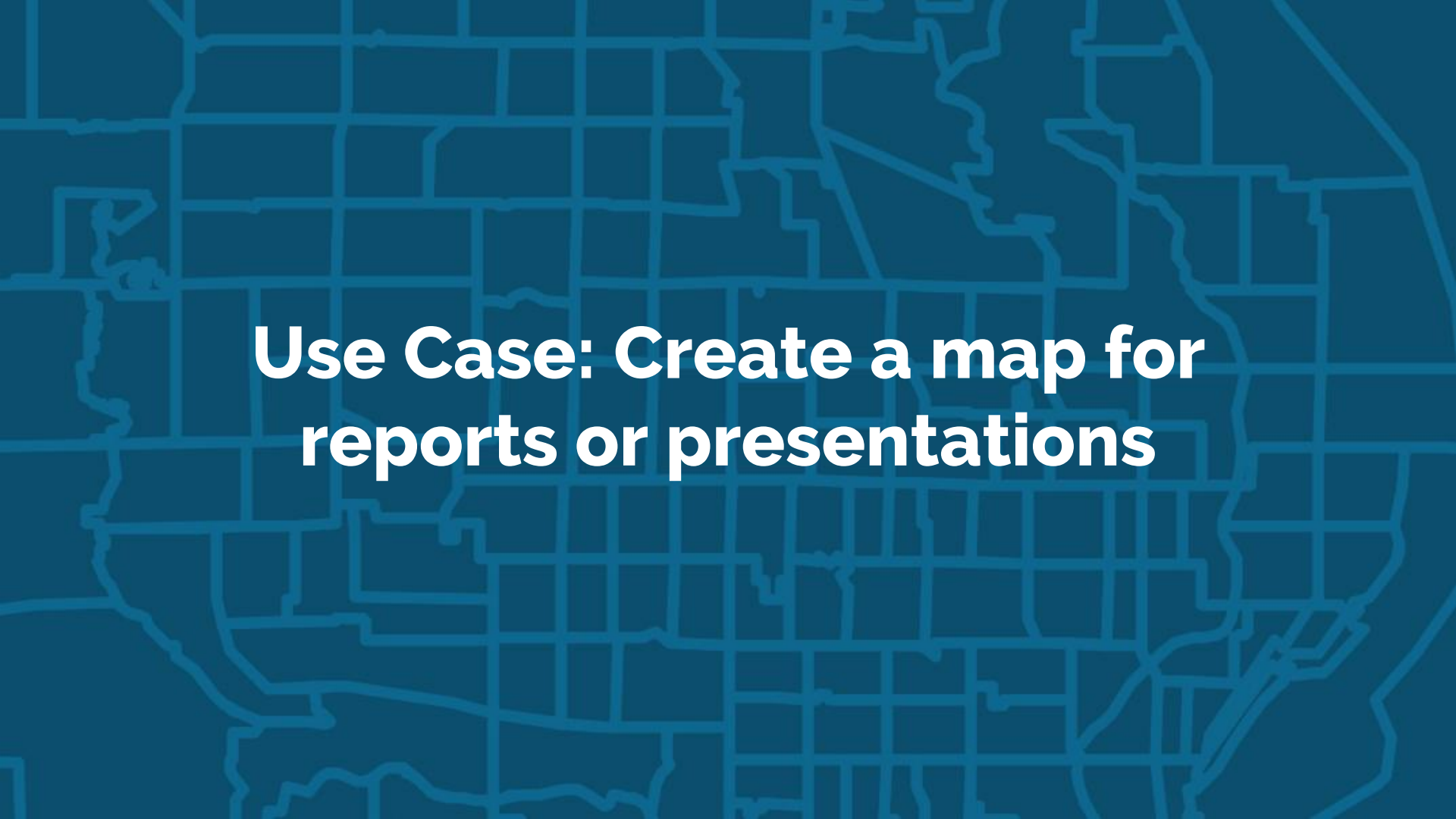
Step 5: Conduct your own analysis

When you open the downloaded spreadsheet, you can now work with the data to find the information you need

Example: Sum the total_units column to find the total number of housing units in the area

object_id	NAME	GEOID	total_units	occupied	owner_occ	per_owner	ren
110	Census Tr	55079011300	1830	1627	186	11.4	
111	Census Tr	55079011400	1040	920	352	38.3	
126	Census Tr	55079014100	1186	938	21	2.2	
128	Census Tr	55079014400	1748	1628	226	13.9	
129	Census Tr	55079014600	1160	954	16	1.7	
130	Census Tr	55079014700	853	724	0	0	
131	Census Tr	55079014800	1049	856	27	3.2	
283	Census Tr	55079185500	737	509	156	30.6	
284	Census Tr	55079185600	1176	1079	342	31.7	
287	Census Tr	55079185900	369	336	195	58	
288	Census Tr	55079186000	880	828	63	7.6	
289	Census Tr	55079186100	918	734	112	15.3	
290	Census Tr	55079186200	537	470	136	28.9	
291	Census Tr	55079186300	2046	1822	185	10.2	
292	Census Tr	55079186400	308	240	0	0	

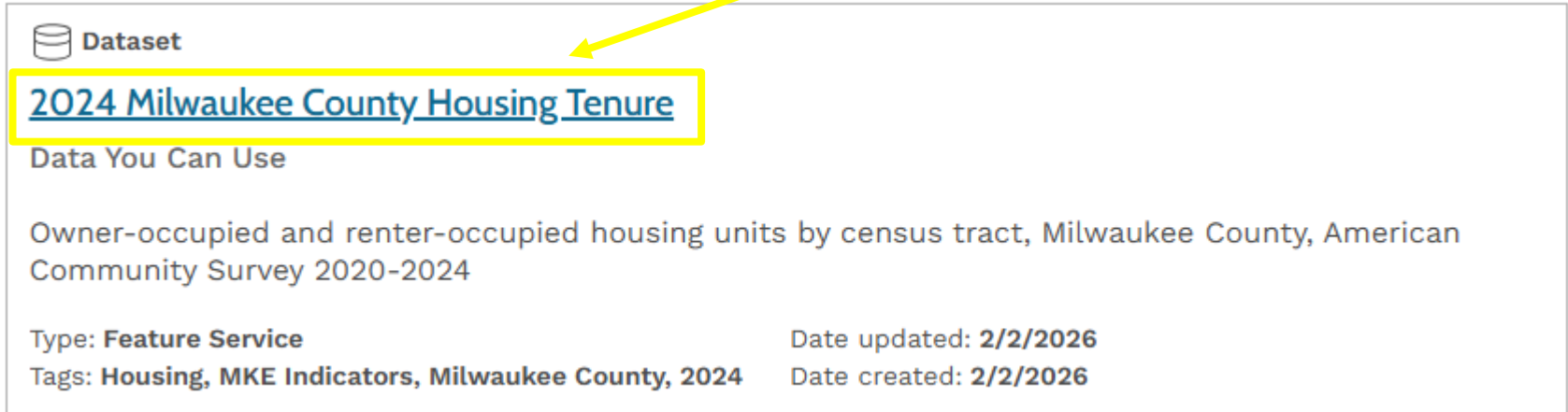




**Use Case: Create a map for
reports or presentations**

Step 1: Find your dataset

Once you have found the dataset you are interested in, click on the title.



The screenshot shows a dataset card with a yellow arrow pointing to the title. The title is underlined and highlighted with a yellow box. Below the title is the subtitle 'Data You Can Use'. The main description is 'Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024'. At the bottom, there are two rows of metadata: 'Type: Feature Service' and 'Date updated: 2/2/2026' on the left, and 'Tags: Housing, MKE Indicators, Milwaukee County, 2024' and 'Date created: 2/2/2026' on the right.

 **Dataset**

[2024 Milwaukee County Housing Tenure](#)

Data You Can Use

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

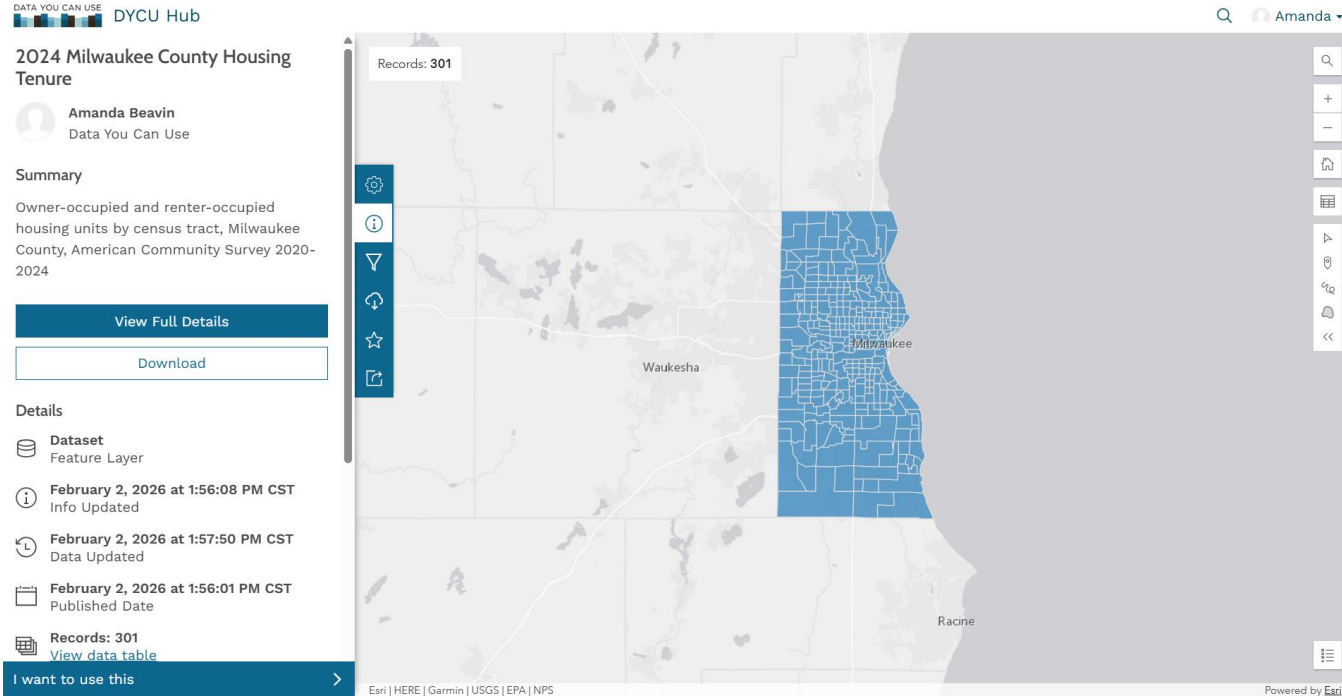
Type: **Feature Service** Date updated: **2/2/2026**

Tags: **Housing, MKE Indicators, Milwaukee County, 2024** Date created: **2/2/2026**



Step 1: Find your dataset

The interactive map page will open



Step 2: Open the mapping portal

Click on the "I want to use this" at the bottom of the screen

2024 Milwaukee County Housing Tenure

 **Amanda Beavin**
Data You Can Use

Summary

Owner-occupied and renter-occupied housing units by census tract, Milwaukee County, American Community Survey 2020-2024

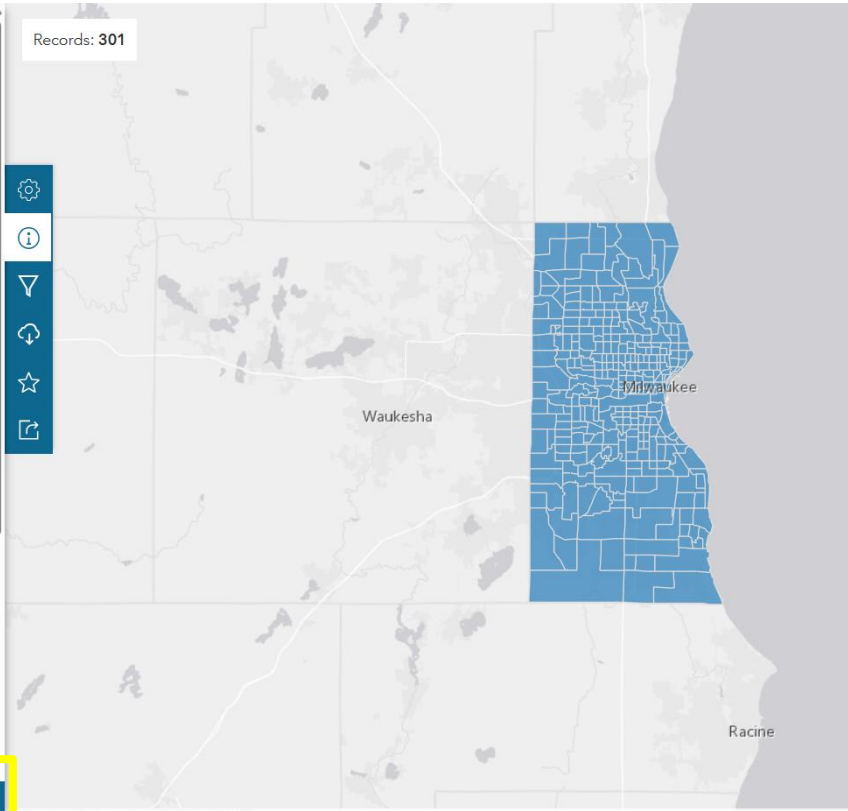
[View Full Details](#)

[Download](#)

Details

-  **Dataset**
Feature Layer
-  **February 2, 2026 at 1:56:08 PM CST**
Info Updated
-  **February 2, 2026 at 1:57:50 PM CST**
Data Updated
-  **February 2, 2026 at 1:56:01 PM CST**
Published Date
-  **Records: 301**
[View data table](#)
- [I want to use this](#)

Records: 301



Waukesha Milwaukee Racine

For | HERE | Garmin | USGS | EPA | NPS

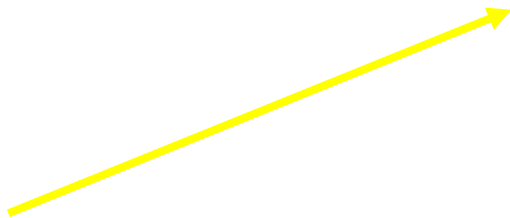
DATA YOU CAN USE



Step 2: Open the mapping portal

A menu of options will appear

Select "Create a Map"



**Create a Map**
Start a map with this data

**Create a Scene**
Start a Scene with this data

**Create a Story**
Open in ArcGIS StoryMaps

**View API Resources**
Try out the API Explorer

**View Data Source**
Select to open in a new tab

**Open in ArcGIS Online**
Select to open in a new tab



Step 3: Symbolize the data

Click on the shapes icon to open the symbology pane

The screenshot displays the ArcGIS web interface. On the left, the 'Layers' pane shows '2024 Milwaukee County Housing Tenure'. The main map area shows a map of Milwaukee County with housing tenure data. On the right, the 'Properties' pane is open, showing the 'Symbology' tab. The 'Symbology' tab is highlighted, and the 'Shapes' icon in the top right corner of the map area is highlighted with a yellow box and a yellow arrow pointing to it. The 'Properties' pane also shows the 'Appearance' tab with 'Blending' set to 'Normal' and 'Transparency' set to 0%.

DATA YOU CAN USE



Step 3: Symbolize the Data

Select which variable you want to visualize

Click on "+ Field"

The screenshot shows the ArcGIS interface with a map of Milwaukee County. The map is titled "2024 Milwaukee County Housing Tenure" and displays a grid of orange-colored polygons representing housing tenure data. The map is overlaid on a street map background. The right side of the interface shows the "Styles" panel, which is used to configure the map's appearance. The panel has a title "2024 Milwaukee County Housing Tenure" and a "Styles" section. Under "Choose attributes", there are two buttons: "+ Field" and "+ Expression". The "+ Field" button is highlighted with a yellow box, and a yellow arrow points from the text "Click on \"+ Field\"" to it. Below this, the "Pick a style" section shows a list of styles, with the first style (a solid orange color) selected. The "Location (single symbol)" section is also visible. At the bottom of the panel are "Done" and "Cancel" buttons. The top right of the interface shows the user's name "Amanda Beavin" and the email "amanda_dycu".

DATA YOU CAN USE



Step 3: Symbolize the Data

A list with all the options will appear

Tip: Use the Data Inventory reviewed earlier in the session for a refresher on the variable definitions

2024 Milwaukee County Housing Tenure

Styles

Select fields

Search fields

- ☐ NAME
- ☐ GEOID
- ☐ total_units
- ☐ occupied
- ☐ owner_occ
- ☐ per_owner
- ☐ renter_occ
- ☐ per_renter
- ☐ total_moe
- ☐ occ_moe

Add Cancel



Step 3: Symbolize the Data

Check the variable
and then click “Add”

Tip: Use the Data
Inventory reviewed
earlier in the session for a
refresher on the variable
definitions

2024 Milwaukee County Housing Tenure

Styles

Select fields

Search fields

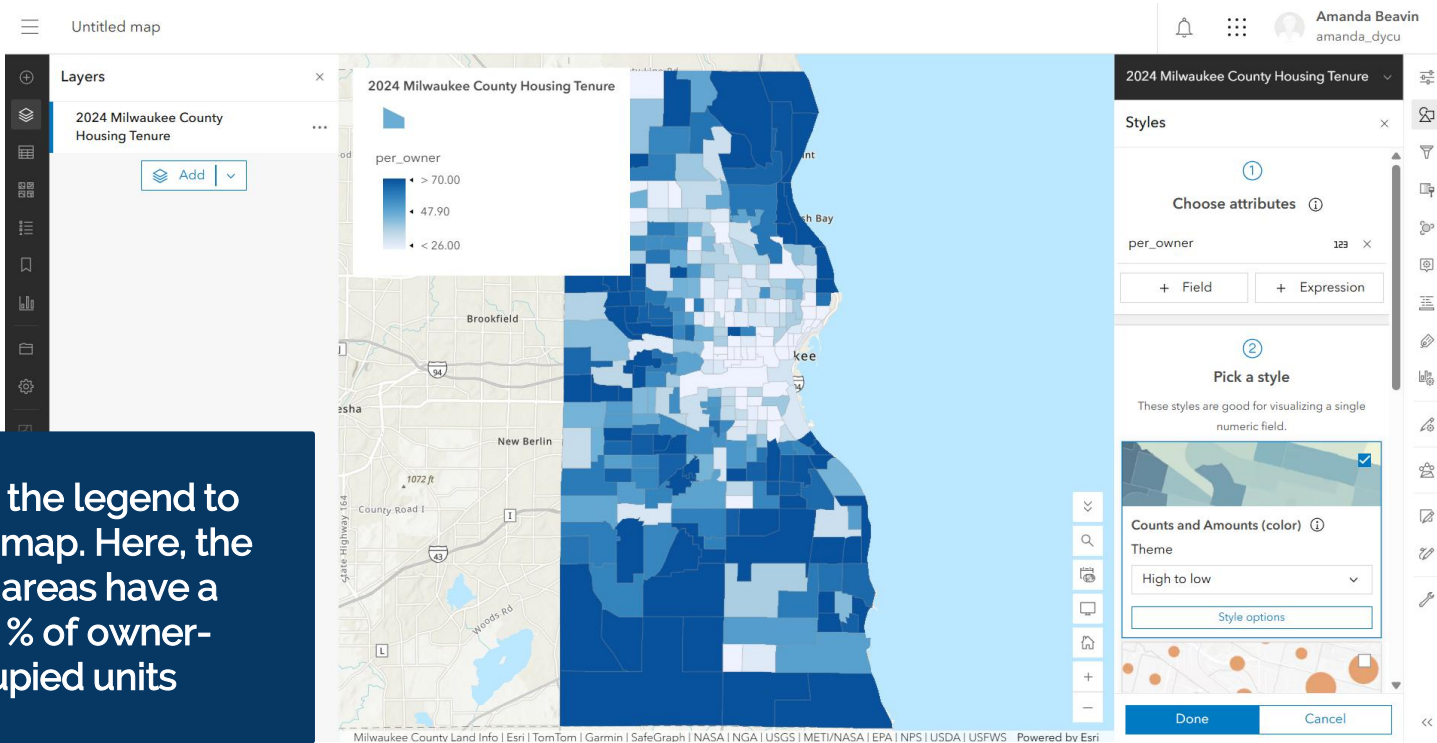
- ☐ NAME
- ☐ GEOID
- ☐ total_units
- ☐ occupied
- ☐ owner_occ
- ☒ per_owner
- ☐ renter_occ
- ☐ per_renter
- ☐ total_moe
- ☐ occ_moe

Add Cancel



Step 3: Symbolize the data

The map should adjust to symbolize the selected variable



DATA YOU CAN USE



Step 3: Symbolize the data

Click on the details button to rename the layer name

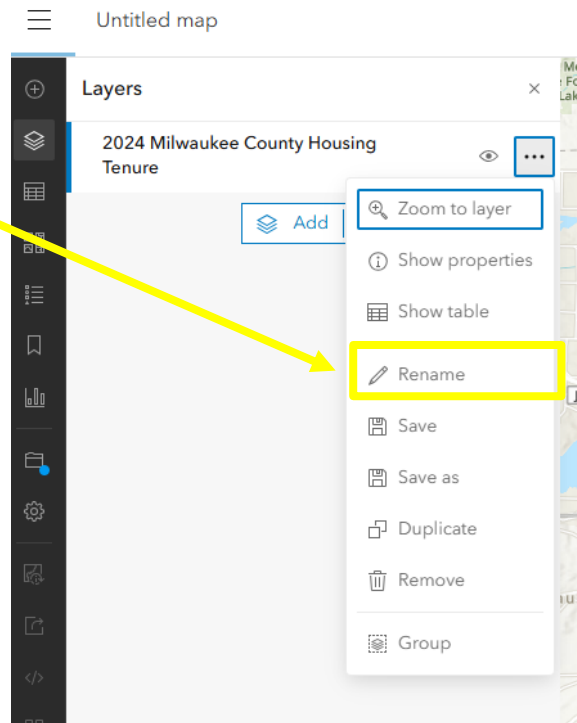
The screenshot displays the Esri ArcGIS Online interface. On the left, the 'Layers' panel shows the '2024 Milwaukee County Housing Tenure' layer. A yellow arrow points to the details button (three dots) next to the layer name. The main map area shows a choropleth map of Milwaukee County, with darker blue indicating higher values. A legend for the 'per_owner' field is visible, showing three categories: '> 70.00', '47.90', and '< 26.00'. On the right, the 'Styles' panel is open, showing the 'Choose attributes' step with 'per_owner' selected. The 'Pick a style' step shows 'Counts and Amounts (color)' selected, with the 'High to low' theme chosen. The 'Done' button is visible at the bottom of the 'Styles' panel.

DATA YOU CAN USE



Step 3: Symbolize the data

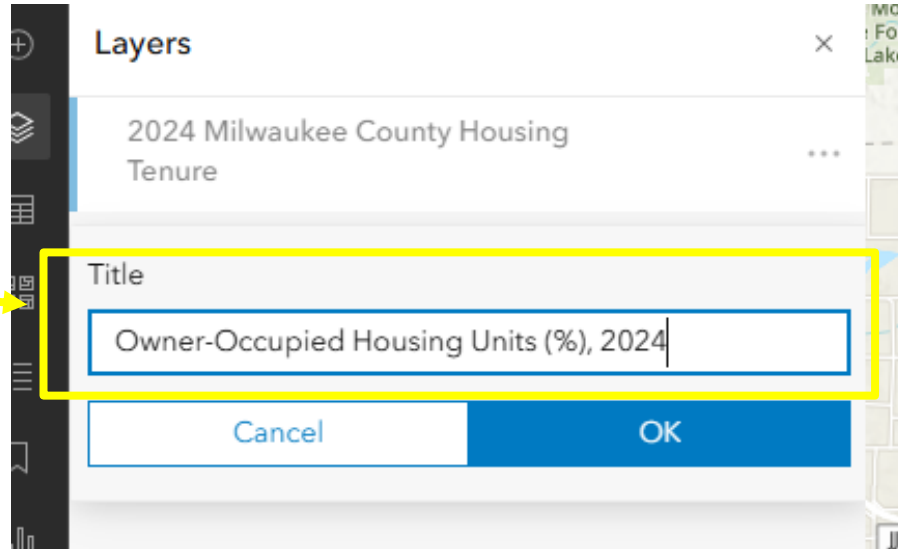
Select “Rename”



Step 3: Symbolize the Data

In the properties box,
give the layer a new
name

Then, hit done



Step 4: Print your map

Click on the printer icon to open the printer properties

The screenshot displays the ArcGIS Online interface for a map titled "2024 Milwaukee County Housing Tenure". The map shows a choropleth visualization of housing tenure data across Milwaukee County, with darker blue shades indicating higher values. A yellow arrow points to the printer icon in the bottom-left toolbar. The right sidebar shows the "Styles" panel, which includes a "Choose attributes" section with "per_owner" selected, and a "Pick a style" section with "Counts and Amounts (color)" selected. The "Theme" is set to "High to low".

Layers

2024 Milwaukee County Housing Tenure

per_owner

> 70.00

47.90

< 26.00

2024 Milwaukee County Housing Tenure

Styles

Choose attributes

per_owner

+ Field

+ Expression

Pick a style

These styles are good for visualizing a single numeric field.

Counts and Amounts (color)

Theme

High to low

Style options

Done

Cancel

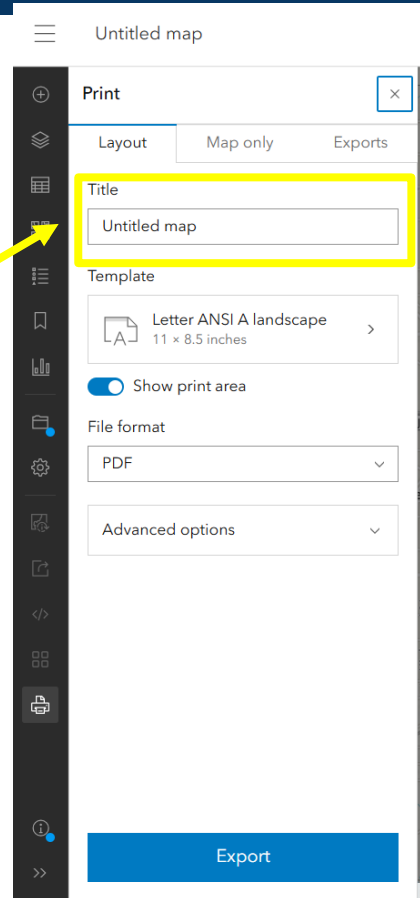
DATA YOU CAN USE



Step 4: Print your map

A panel will open where the print elements of your map can be input

First start by giving the map a descriptive title

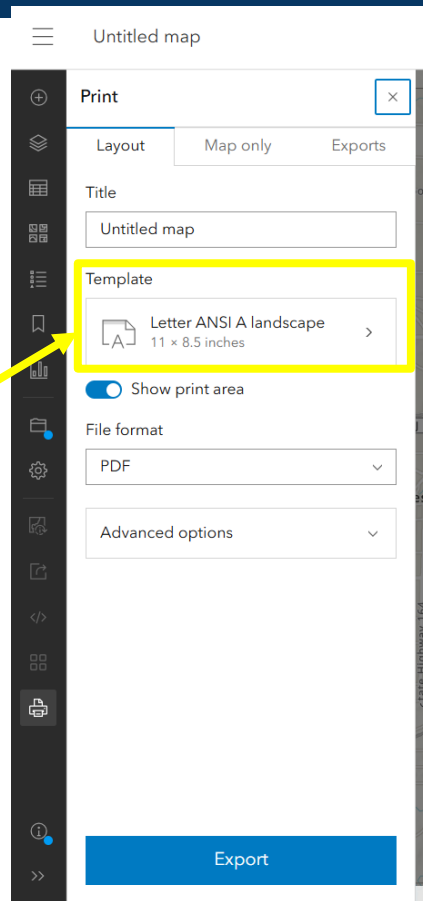


Step 4: Print your map

A panel will open where the print elements of your map can be input

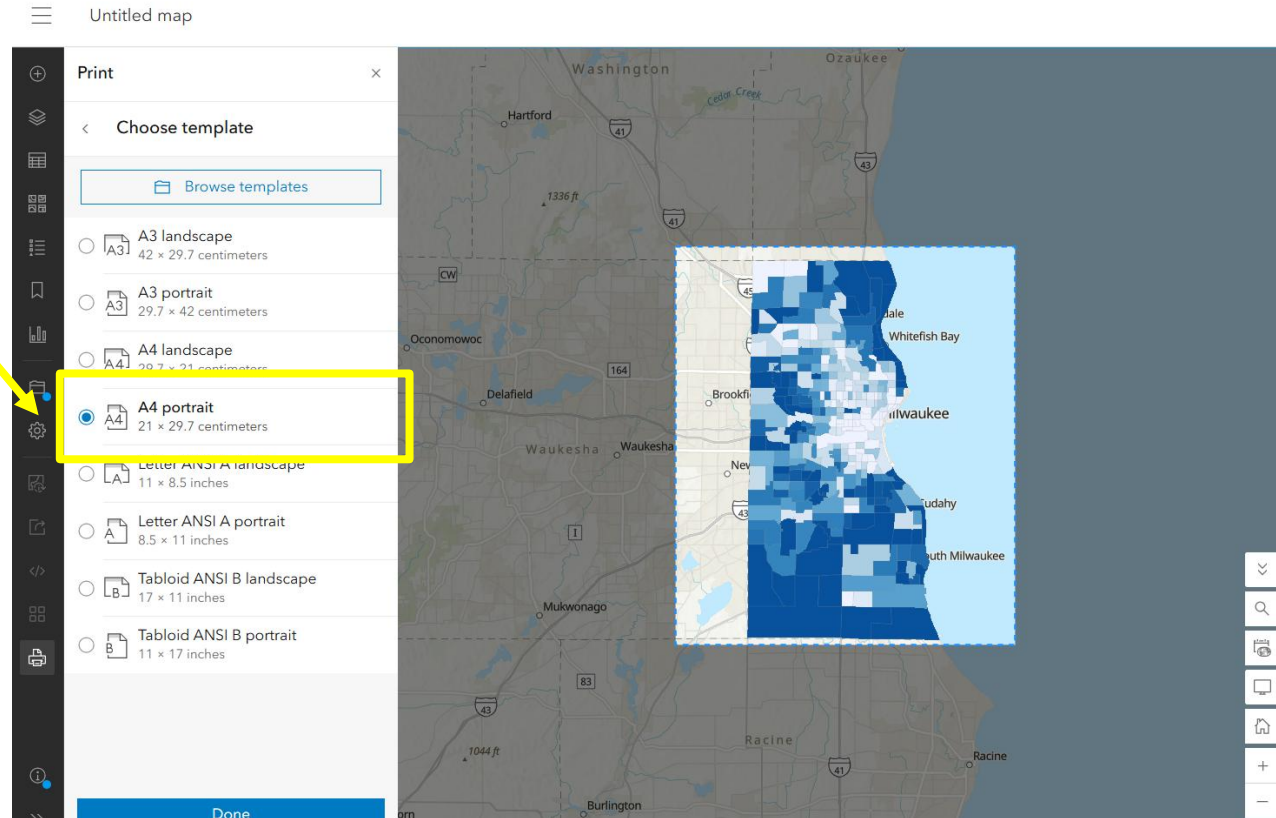
First start by giving the map a descriptive title

Then, hit the box under "Template" to select your desired layout



Step 4: Print your map

Portrait layouts usually work best for Milwaukee County



DATA YOU CAN USE



Step 4: Print your map

Zoom the map in and out to decide how it will look inside the box

The screenshot shows a map application interface. On the left, a vertical toolbar contains various icons for map interaction. A 'Print' menu is open, displaying a list of templates. A yellow arrow points from the text 'Zoom the map in and out to decide how it will look inside the box' to the 'A4 portrait' option in the print menu. The main map area shows a geographical view of the Milwaukee area. A dashed blue box on the map indicates the area that will be printed. On the right side of the map, a vertical toolbar contains zoom controls, with the '+' (zoom in) button highlighted by a yellow box.

Print

Choose template

Browse templates

- ☐ A3 landscape
42 × 29.7 centimeters
- ☐ A3 portrait
29.7 × 42 centimeters
- ☐ A4 landscape
29.7 × 21 centimeters
- ☒ A4 portrait
21 × 29.7 centimeters
- ☐ Letter ANSI A landscape
11 × 8.5 inches
- ☐ Letter ANSI A portrait
8.5 × 11 inches
- ☐ Tabloid ANSI B landscape
17 × 11 inches
- ☐ Tabloid ANSI B portrait
11 × 17 inches

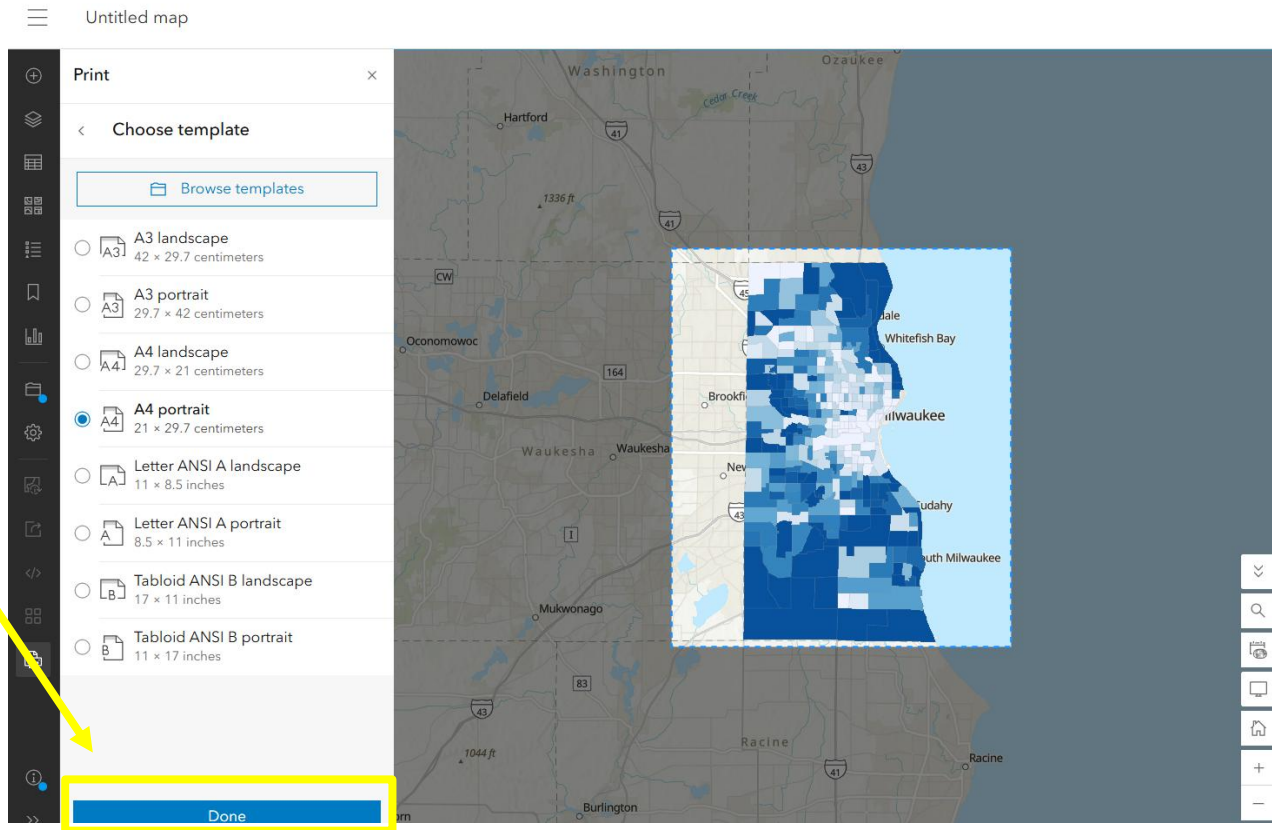
Done

DATA YOU CAN USE

Step 4: Print your map

Zoom the map in and out to decide how it will look inside the box

Then, hit “Done”

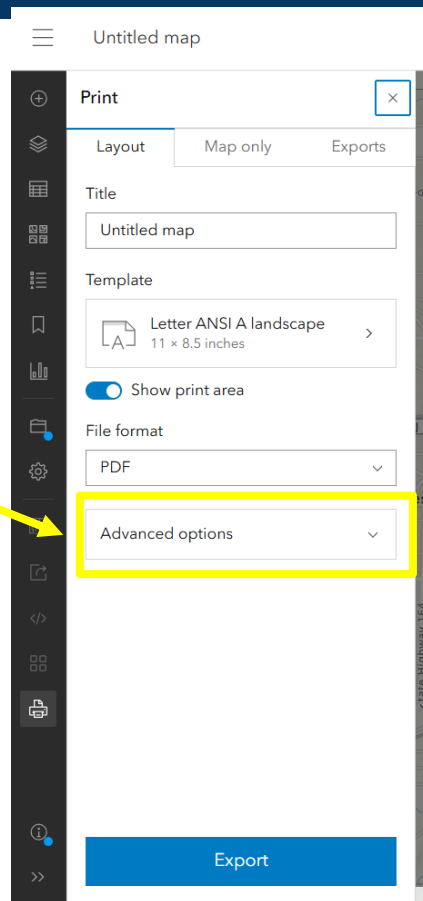


DATA YOU CAN USE



Step 4: Print your map

Expand the
“Advanced Options”
section



Step 4: Print your map

Write in the “Author”
and “Copyright”
fields

The screenshot shows the ArcGIS Print dialog box on the left and a map of Milwaukee on the right. The Print dialog box has a yellow box highlighting the 'Author' and 'Copyright' fields. The 'Author' field contains 'Amanda Beavin' and the 'Copyright' field contains 'Data accessed from DYCU Hub'. Other settings include DPI of 96, Output spatial reference (WKID), Datum transformations, and checkboxes for 'Include legend', 'Dynamic legend', 'Include north arrow', and 'Include scale bar'. The scale bar unit is set to 'Miles and Kilometers'. The 'Export' button is at the bottom. The map on the right shows a blue-shaded area representing a data layer, with labels for various locations like Washington, Hartford, Oconomowoc, Delafield, Waukesha, Brookfield, New, Racine, Burlington, and South Milwaukee. The map is titled 'Untitled map'.

Print

Author
Amanda Beavin

Copyright
Data accessed from DYCU Hub

DPI
96

Output spatial reference (WKID)

Datum transformations

☒ Include legend
☒ Dynamic legend
☐ Include north arrow
☒ Include scale bar

Scale bar unit
Miles and Kilometers

Export

Milwaukee County Land Info | Esri | TomTom | Garmin | SafeGraph | CGIAR | USGS | FAO | METI/NASA | EPA | NPS | USFWS | Powered by Esri

DATA YOU CAN USE



Step 4: Print your map

Write in the “Author”
and “Copyright”
fields

Then, hit export

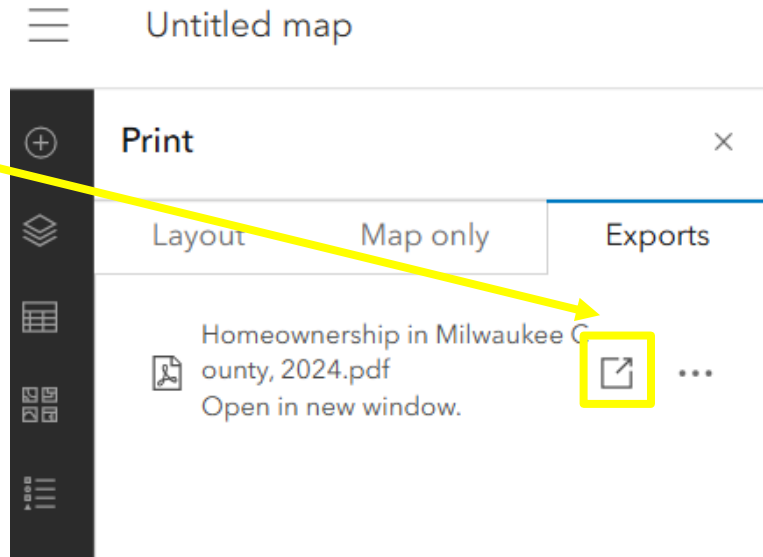
The screenshot shows the ArcGIS Print dialog box overlaid on a map of Milwaukee. The dialog box has a title bar that says "Print" and a close button (X). It contains several sections: "Author" with a text field containing "Amanda Beavin"; "Copyright" with a text field containing "Data accessed from DYCU Hub"; "DPI" with a dropdown menu set to "96"; "Output spatial reference" with a dropdown menu set to "WKID"; "Datum transformations" with an empty text field; and a list of checkboxes for "Include legend" (checked), "Dynamic legend" (checked), "Include north arrow" (unchecked), and "Include scale bar" (checked). Below these is a "Scale bar unit" dropdown menu set to "Miles and Kilometers". At the bottom of the dialog box is a large blue button labeled "Export", which is highlighted with a yellow rectangle. A yellow arrow points from the text "Then, hit export" to this button. The map in the background shows Milwaukee, Wisconsin, with a blue-shaded area representing a specific region. The map interface includes a toolbar on the right with various navigation and tool icons, and a status bar at the bottom with text: "Milwaukee County Land Info | Esri | TomTom | Garmin | SafeGraph | CGIAR | USGS | FAO | METI/NASA | EPA | NPS | USFWS" and "Powered by Esri".

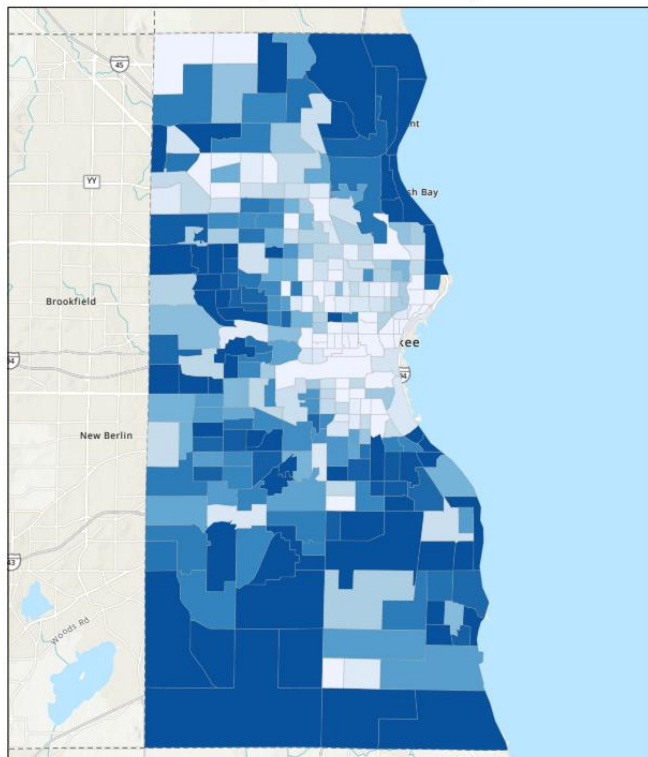
DATA YOU CAN USE



Step 4: Print your map

When the export is ready, click on the “open” button to view the PDF





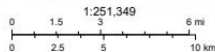
9/24/2026

2024 Milwaukee County Housing Tenure

98.6

0

World_Hillshade



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA, NOAA, USGS

Amanda Beavin
Data accessed from DYCJ Hub

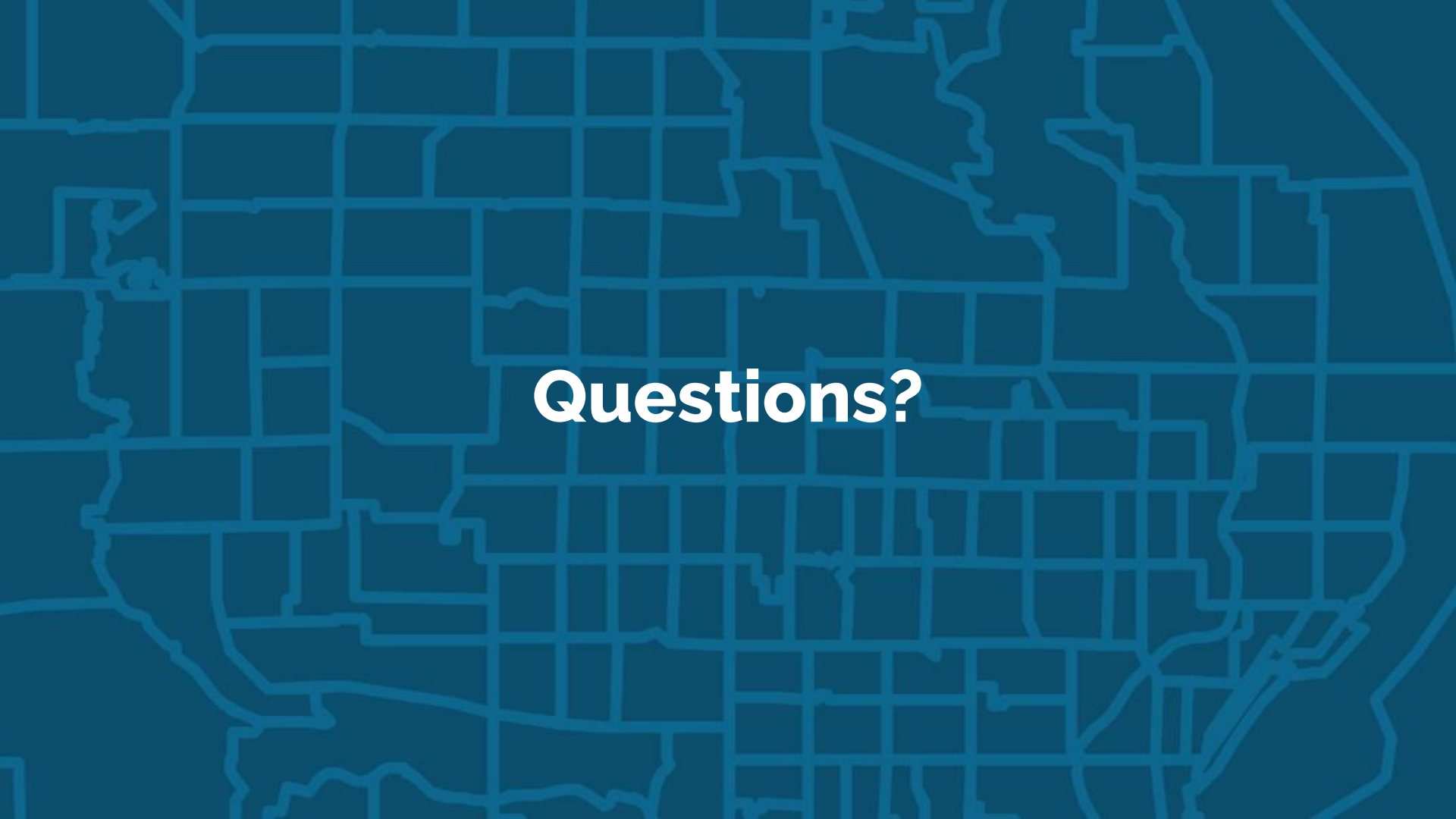
Finished!

Make sure to save your PDF to your computer

The map is now ready to be printed or included in reports, presentations, and more!

DATA YOU CAN USE





Questions?

Feedback makes the Hub even better!

- As you use the Hub, please fill out the Feedback form on the “Questions and Feedback” page (or via the QR code on this page)
- If you have questions or need support, email us at hub@datayoucanuse.org
- These slides will be sent out via email and available on our website



What comes next?

- Adding more datasets – especially from local partners
- More workshops and learning opportunities to be hosted in 2027!
 - What would you like to see?
- Continually improving the Hub based on your feedback and use cases

Data Day continues in the main room! See you there.