

111 Liberty Street, Suite 100 Columbus, Ohio 43215 morpc.org T. 614. 228.2663 TTY. 1.800.750.0750 info@morpc.org

# NOTICE OF A MEETING REGIONAL INFORMATION & DATA GROUP MID-OHIO REGIONAL PLANNING COMMISSION REMOTE MEETING

February 3, 2021, 2:30 pm - 4:30 pm

#### **AGENDA**

- 1. Welcome
- 2. Celebrating 2020 RIDG and the Path Forward in 2021
  Katie Phillips, OSU CURA & Langdon Sanders, City of Marysville
- 3. 2021 2022 Regional Data Agenda Aaron Schill, MORPC
- **4. Data.ohio.gov** *Frank Kohstal, InnovateOhio (Click here for presentation.)*

#### **Breakout Rooms**

Breakout Room #1 - Data Sourcing
Breakout Room #2 - Data Processing
Breakout Room #3 - Data Analysis
Breakout Room #4 - Data Visualization
Breakout Room #5 - Data Governance
Breakout Room #6 - Emerging Technology

- 5. Subgroup Report Out
- 6. Regional Housing Strategy Metrics Dashboard Liz Whelan, MORPC
- 7. Closing Remarks
- 8. Adjourn

Please notify Lynn Kaufman at 614-233-4189 or LKaufman@morpc.org to confirm your attendance for this meeting or if you require special assistance.

The next Meeting of the Regional Information & Data Group will be May 5, 2021 – Location to be Determined.

# Celebrating 2020 RIDG Forward

and the Path







The RIDG Steering Committee

# Thank you!

- Charlie Burks –Director of Data Analytics at Columbus Metropolitan Library and RIDG Chair 2020
- Thank you Charlie for your direction and dedication



## 2021 RIDG Steering Committee Leadership



- Liz Whelan MORPC
- Aaron Schill MORPC
- Lynn Kaufman MORPC
- Katie Phillips The Ohio State University
  - 2021 Steering Committee Chair
- Langdon Sanders City of Marysville
  - 2021 Steering Committee Vice Chair
- Bill LaFayette Regionomics
- Christina Drummond Educopia Institute
- Jonathan Miller Delaware County RPC
- Josh Baney Columbus Metropolitan Library



# 2020 in a Nutshell



- It was the best of times; it was the worst of times Charles Dickens
- 2020 Metrics:
  - 155 attendees, average of 39 attendees per meeting
  - Representation across Higher Education, Nonprofit, Private, and Public sectors
  - 10 presentations
    - With guest speakers from across the US
  - 15 breakout sessions

We had a very productive first full year!

# **Our Path Forward in 2021**



- A new steering committee
- Democratic content curation
- Shape RIDG, we want to hear from you.
  - Content ideas
  - Questions
  - Share your knowledge
  - Informal suggestions
- Activities like the Miro "Teach, Learn Grow" and short survey.

### **All things Data**

- Topic Tracks (tentative)
  - Technical workshops
    - Tools and methods
    - Processing
    - Analysis
    - Visualization
  - Data community
    - Governance
    - Sourcing

#### RIDG Structure

- Resources
- Community building & networking







Regional Data Agenda Update Process



## MORPC's 2019-2020 Regional Data Agenda

- Under the guidance of the Regional Data Advisory Committee, the Regional Data Agenda is the guiding document for MORPC's work pertaining to data analysis
- MORPC's first Regional Data Agenda approved in 2018
- Organized into five goals
  - Foster collaboration
  - Capacity building & education
  - Governance & practices
  - Procurement & development
  - Access, inclusion, & equity
- Comprises 21 objectives and 61 action items (including creation of RIDG)



GOAL 1: In its role as a convener and facilitator, MORPC will FOSTER COLLABORATION among local governments, partners, and stakeholders to enhance the use of data in Central Ohio.

#### OBJECTIVE:

- 1.1 Convene meetings of local government staff responsible for creating and maintaining the region's data resources.
- 1.2 Support the creation of a regional open
- 1.3 Pursue new relationships with private sector, nonprofit, and academic data partners

- 1.1.1 Host quarterly meetings of the Central Ohio GIS User Group (COGUG). Organizational Sharing (COSMOS).
- 1.1.3 Support and coordinate with the MORPC Smart Region Task Force
- 1.1.4 Support the creation of a new Central Ohio data users group
- 1.2.1 Make data and maps created by MORPC available through MORPC's open
- 1.2.2 Provide technical support, guidance, and represent other local govern in the creation of the Smart Columbus Operating System.
- 1.2.3 Establish use cases and functional requirements for a regional open data
- 1.2.4 Increase the number of data providers connected to the regional open data
- 1.2.5 Identify a sustainable host agency and funding source for the regional open
- 1.3.1 Develop collaborative partnerships with other leading data organizations in Central Ohio (e.g., The Ohio State University Center for Urban & Regional Analysis (CURA) and Center for Human Resource Research, the City of Columbus, state
- 1.3.2 Establish MORPC as a partner representing Columbus in the National Neighborhood Indicators Partnership
- 1.3.3 Engage in a partnership with at least one new private-sector entity
- 1.4.1 Develop best-practice case studies on how data can be used to make better

GOAL 2: MORPC will support and provide opportunities for data CAPACITY BUILDING AND EDUCATION that increase both the human and technological capabilities of the region.

- 2.1 Develop a MORPC Data Academy that builds technical capacity for defined user groups and target audiences.
- civic tech community by organizing and participating in hackathon and mapathon
- 2.3 Establish a regional Data Day to promote data education and access

#### ACTION ITEM/INDICATOR:

- 2.1.1 Develop tracks and curricula for different audiences (basic data literacy, effective data storytelling, etc.).
- 2.1.2 Identify community partners and funders to ensure broad access and
- 2.1.3 Facilitate one MORPC Data Academy
- 2.2.1 MORPC staff to sponsor a use case or serve as a judge for at least one
- 2.2.2 Organize a hackathon or mapathon event with a focus on local governmen and issues of regional significance.
- 2.3.1 Build funding support and partnerships for a one-day, data-focused even
- 2.3.2 Host a regional Data Day.

https://www.morpc.org/committees/regional-data-advisory-committee/

# 2019-2020 Regional Data Agenda Progress Report

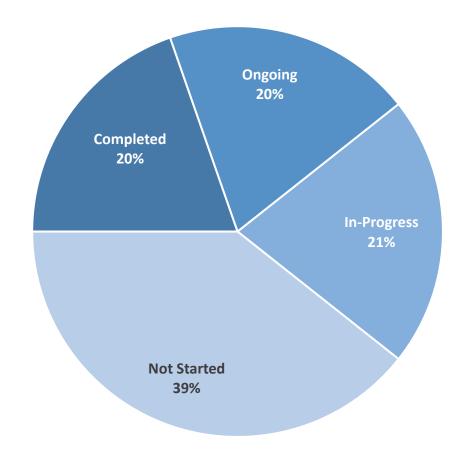


Completed	12	20%
Goal 1 – Foster Collaboration	4	
Goal 2 – Capacity Building & Education	5	
Goal 3 – Governance & Practices	0	
Goal 4 – Procurement & Development	2	
Goal 5 – Access, Inclusion, & Equity	1	

Ongoing	12	20%
Goal 1 – Foster Collaboration	5	
Goal 2 – Capacity Building & Education	3	
Goal 3 – Governance & Practices	2	
Goal 4 – Procurement & Development	0	
Goal 5 – Access, Inclusion, & Equity	2	

In-Progress	13	21%
Goal 1 – Foster Collaboration	3	
Goal 2 – Capacity Building & Education	3	
Goal 3 – Governance & Practices	3	
Goal 4 – Procurement & Development	2	
Goal 5 – Access, Inclusion, & Equity	2	

Not Started	24	39%
Goal 1 – Foster Collaboration	1	
Goal 2 – Capacity Building & Education	7	
Goal 3 – Governance & Practices	5	
Goal 4 – Procurement & Development	7	
Goal 5 – Access, Inclusion, & Equity	4	



#### Regional Data Agenda Update Process



•Gather feedback on 2019-2020 RDA

#### Jan 2021

- •Compile feedback
- •Measure progress on 2019-2020 RDA

#### WG Meeting #1 (Jan 28)

- •Review feedback
- Recommend actions for current agenda items
- •Propose new items

#### Feb 1-12

- Incorporate feedback & draft 2021-2022 RDA
- Distribute draft RDA to working group for review

#### WG Meeting #2 (Feb 17)

- Review and discuss draft RDA
- •Identify revisions to be made

#### Feb 17-26

- •Finalize revisions to draft RDA
- •Distribute proposed RDA to RDAC members for review

#### RDAC Meeting (March 2)

- •Review and approval of 2021-2022 RDA
- •Establish new RDAC priorities for 2021-2022 based on approved RDA

#### **AARON SCHILL**

Director, Data & Mapping
Mid-Ohio Regional Planning Commission

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Columbus, OH 43215



# HOUSING METRICS DASHBOARD

Tracking progress toward the goals of the Regional Housing Strategy





#### **OVERVIEW**



- Background on the Regional Housing Strategy
- Metric selection process
- Dashboard design process
- Quick dashboard demo
- Q&A



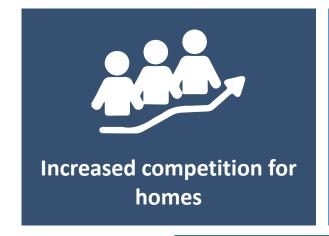
"The Central Ohio Regional Housing Strategy (RHS) sets forth a bold vision:

# A future where growth and recovery help realize more equity among Central Ohioans, not less.

Housing—where it's built or maintained, who it's for, and how it's priced—can be a platform to achieve this vision."

#### **CORE REGIONAL HOUSING ISSUES**













#### **EXISTING CONDITIONS SUMMARY**



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# Snapshot in time

- 38 data visualizations
- 20+ data sets
- 3 novel analyses

#### Data with variation in:

- Update frequency
- Geography
- Stable availability over time

#### **EXISTING CONDITIONS SUMMARY**





### Snapshot in time

- 38 data visualizations
- 20+ data sets
- 3 novel analyses

#### Data with variation in:

- Update frequency
- Geography
- Stable availability over time

# SO...WE SHOULD TRACK ALL OF THAT, RIGHT?



Value / Impact

**Almost** certainly yes.

to support or

indicators?

enhance more

impactful / valuable

Would it add insight

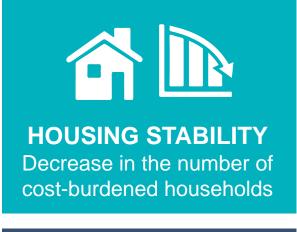
Can we capture the same value using more readilyavailable data?

**Almost** certainly no.

**Difficulty** 

#### FOUR TOP-LEVEL METRICS













# HOUSING STABILITY [graphical header]

KEY METRIC: Housing Cost Burden

Reduce the number of Central Ohio households spending more than 30% of their incomes on housing costs

Does the region's housing supply support housing stability for all residents?

How are we doing?

In the Columbus MSA. there are

200,000

cost-burdened households.

Of those

100,000

Are extremely costburdened

Trend line chart showing percentage (show number in the tooltip)

Include a filter (total, renter, owner); include a filter by income; include a filter by

Why does it matter?

What can we do about it?



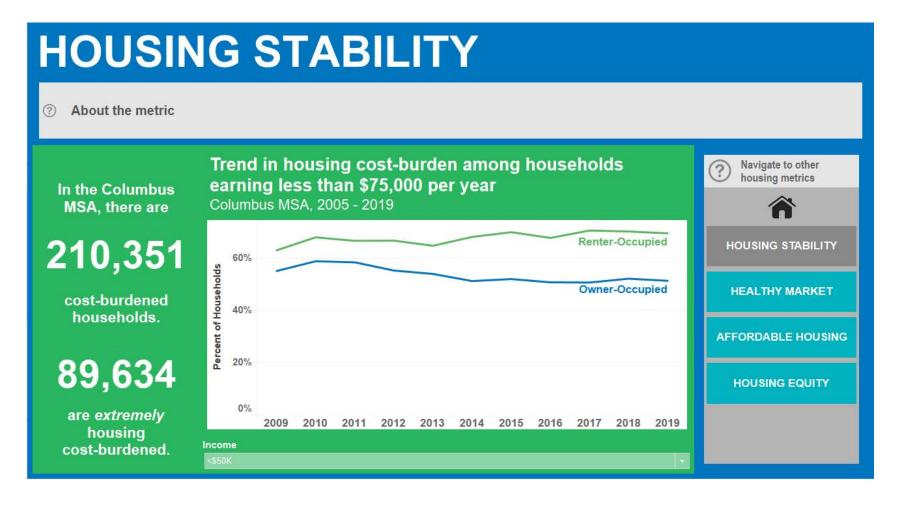
HOUSING STABILITY

HEALTHY MARKET

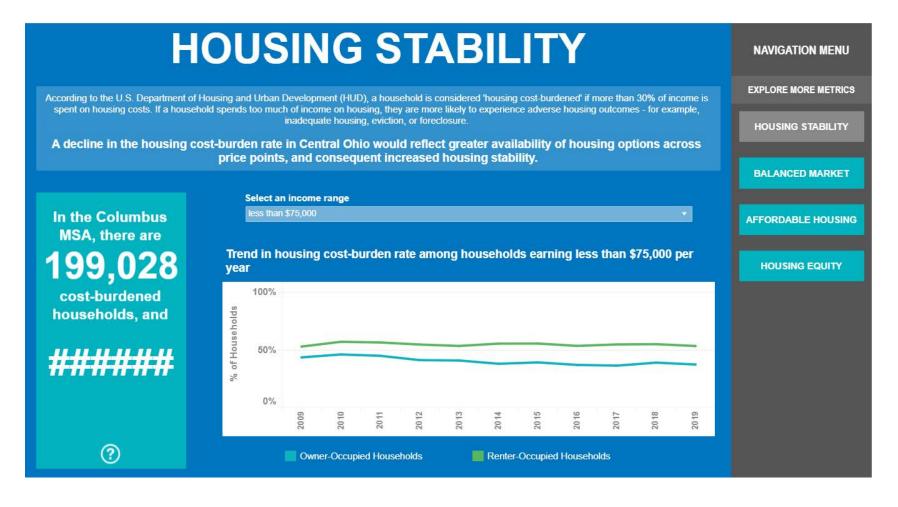
AFFORDABLE HOUSING

HOUSING EQUITY

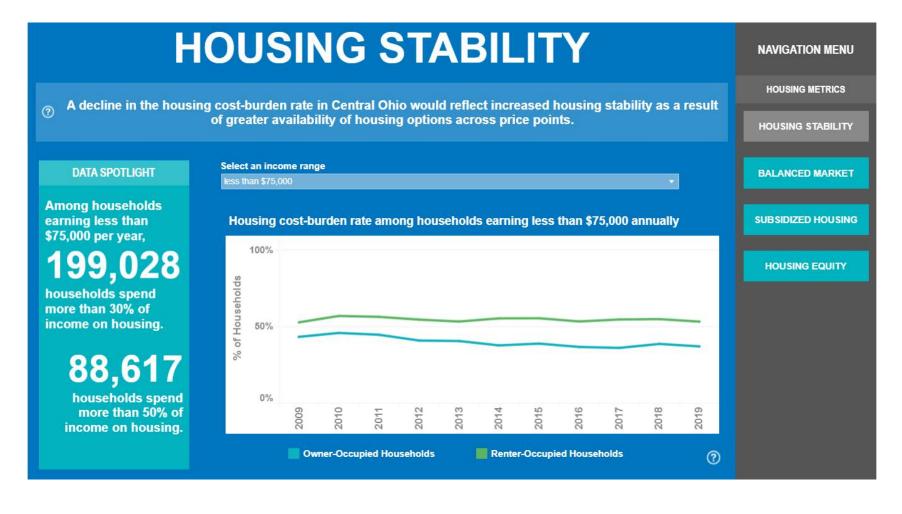






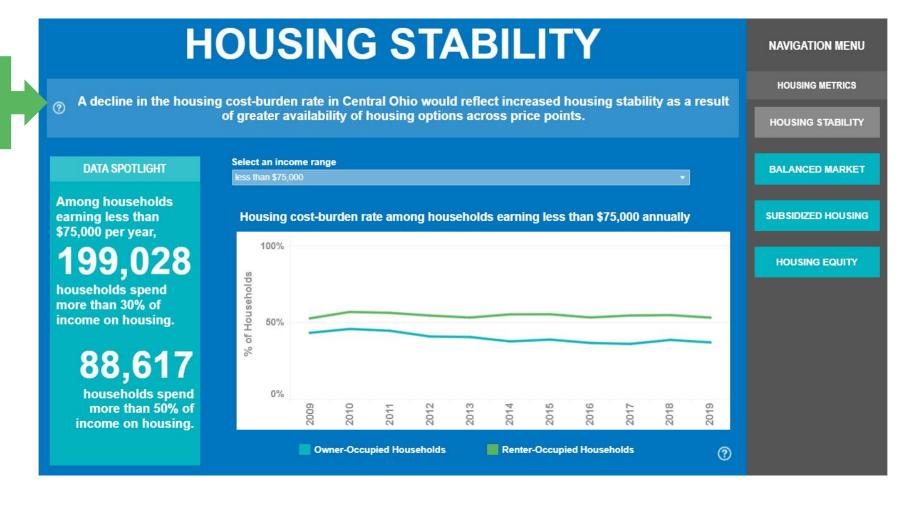






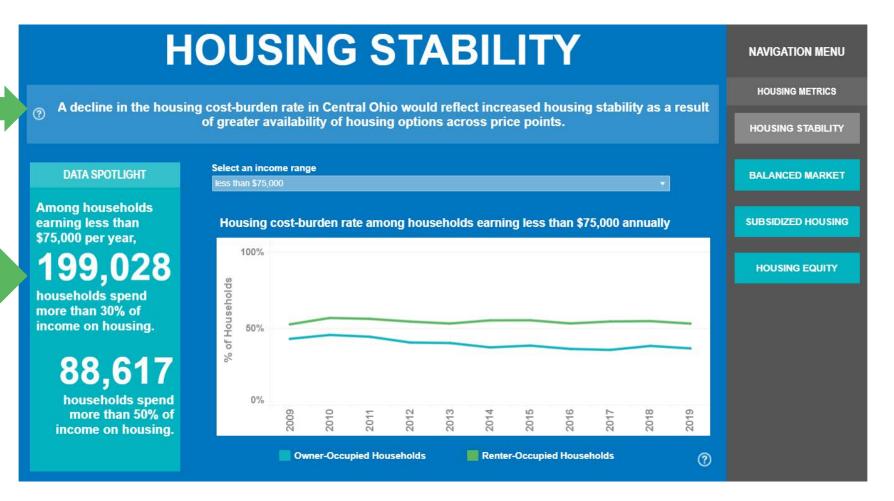


Reduce text using 'tooltips'



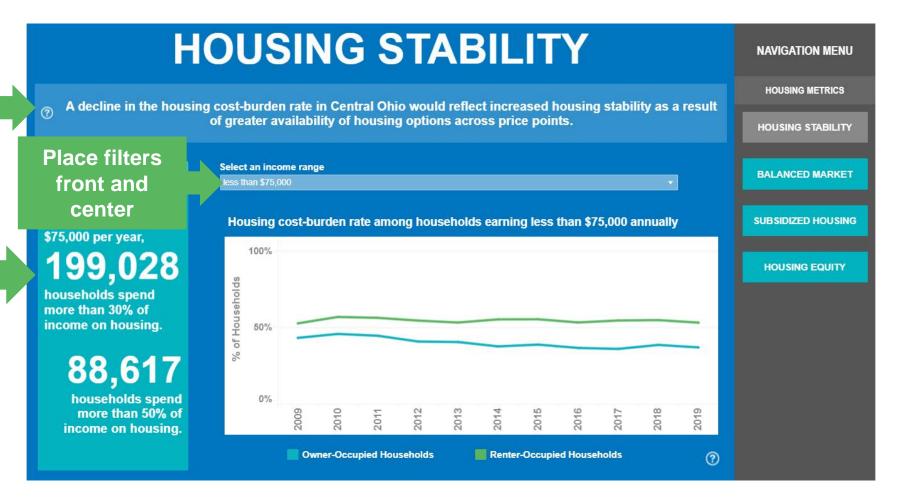


Reduce text using 'tooltips'



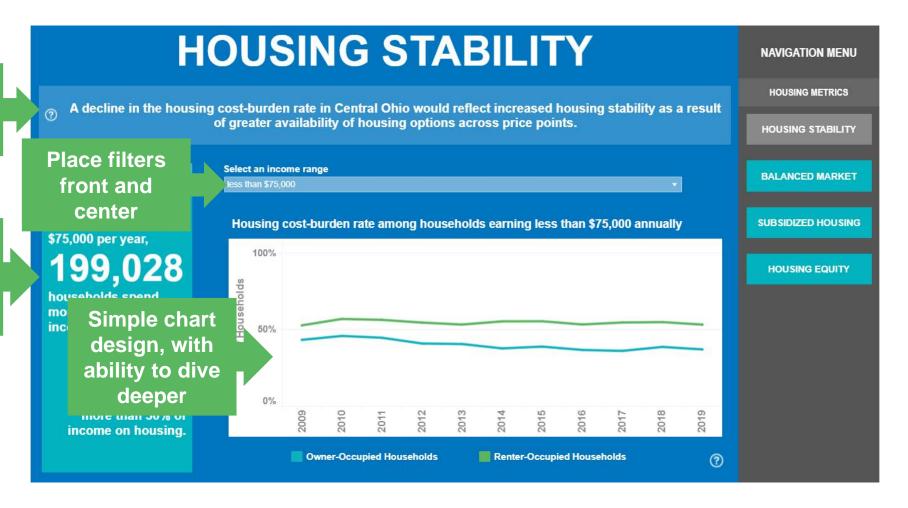


Reduce text using 'tooltips'



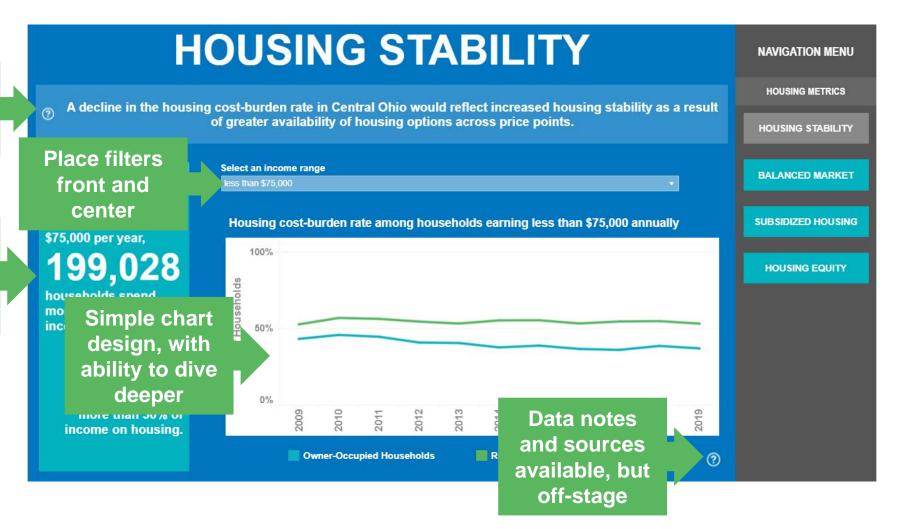


Reduce text using 'tooltips'



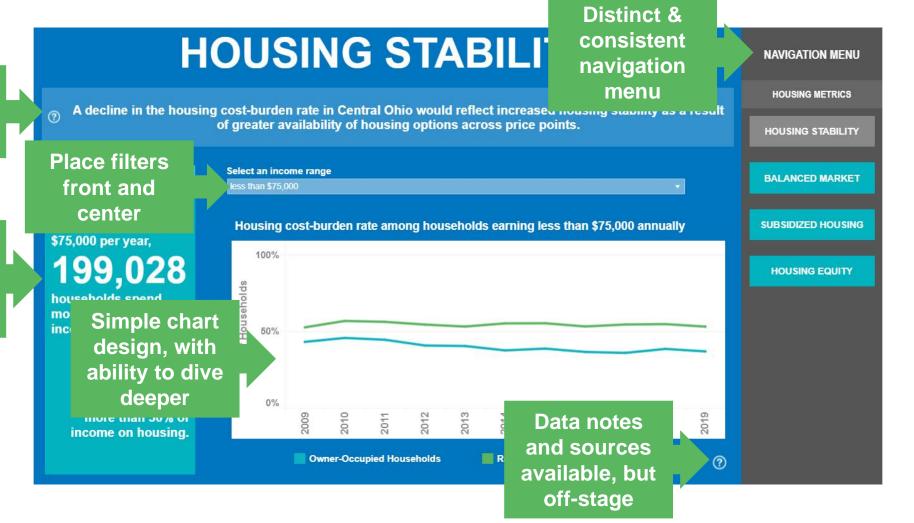


Reduce text using 'tooltips'





Reduce text using 'tooltips'



#### **DEMONSTRATION**



# https://www.morpc.org/rhs/

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