

AUSTIN **ANNUAL**
2018 **CONFERENCE**
& SHOWPLACE

HFAs AT THE
CENTER

Ohio Data Warehouse

Understanding & Confronting Homelessness in Ohio

Vision

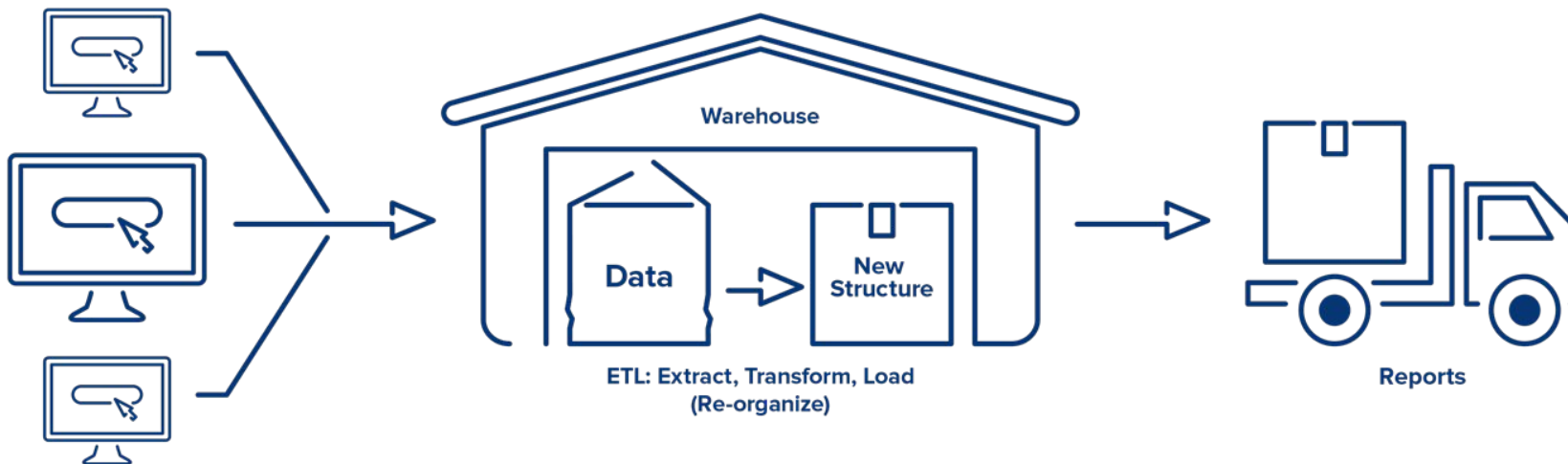
Help inform and strengthen a statewide strategy to alleviate the interrelated issues of poverty through the analysis of cross-system data related to homelessness and at-risk populations.

Goals

- Identify cross-system patterns and trends -
- Assess the impact of investments -
- Inform funding and policy decisions -
- Identify gaps and opportunities -
- Educate the public, elected officials, and policymakers -

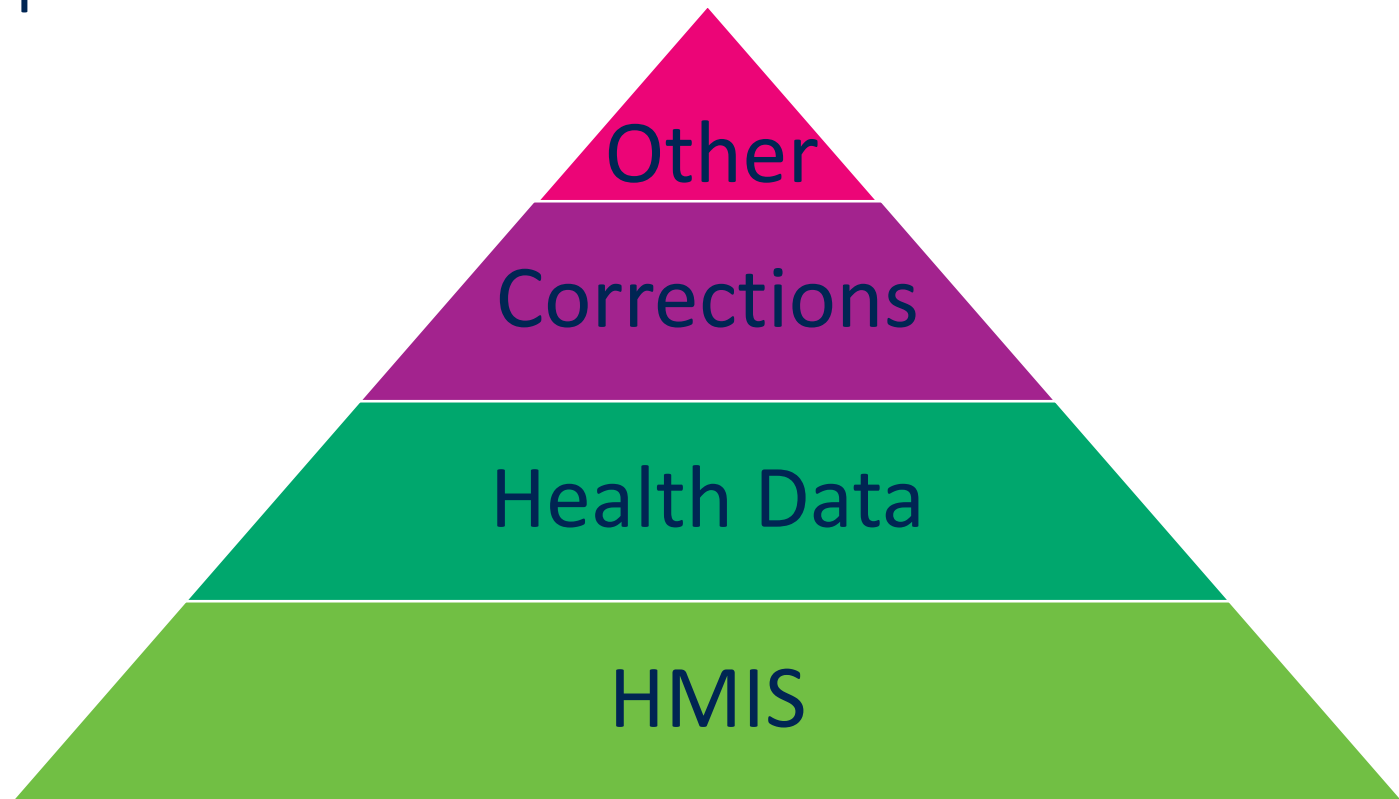
What is a data warehouse?

- Data warehousing is the consolidation of non-PII client level data from a variety of sources into one centralized system.
- Centralized, matched data from other systems are combined to represent a new, and more complete, record for each person.



Statewide data

- The data warehouse will allow for greater consistency in reporting, comprehensive analysis of **statewide trends**, and assistance to identify housing and service gaps.
- Phase I: HMIS data (complete)
- Phase II: Mainstream data (IP)



Partnerships! Governance & Funding

Ohio Human Services Data Warehouse Steering Committee

- Participation and reporting protocols; data use and privacy agreements
- 11 members - One representative from each of the participating CoCs, OHFA, Coalition on Homelessness and Housing in Ohio

Funding & Administrative Support

- Ohio Development Services
- Ohio Housing Finance
- Mental Health & Addiction Services/SAMHSA



Step 1:
Export
HMIS data

Step 2:
Generate
encryption
hash

Step 3:
Upload files

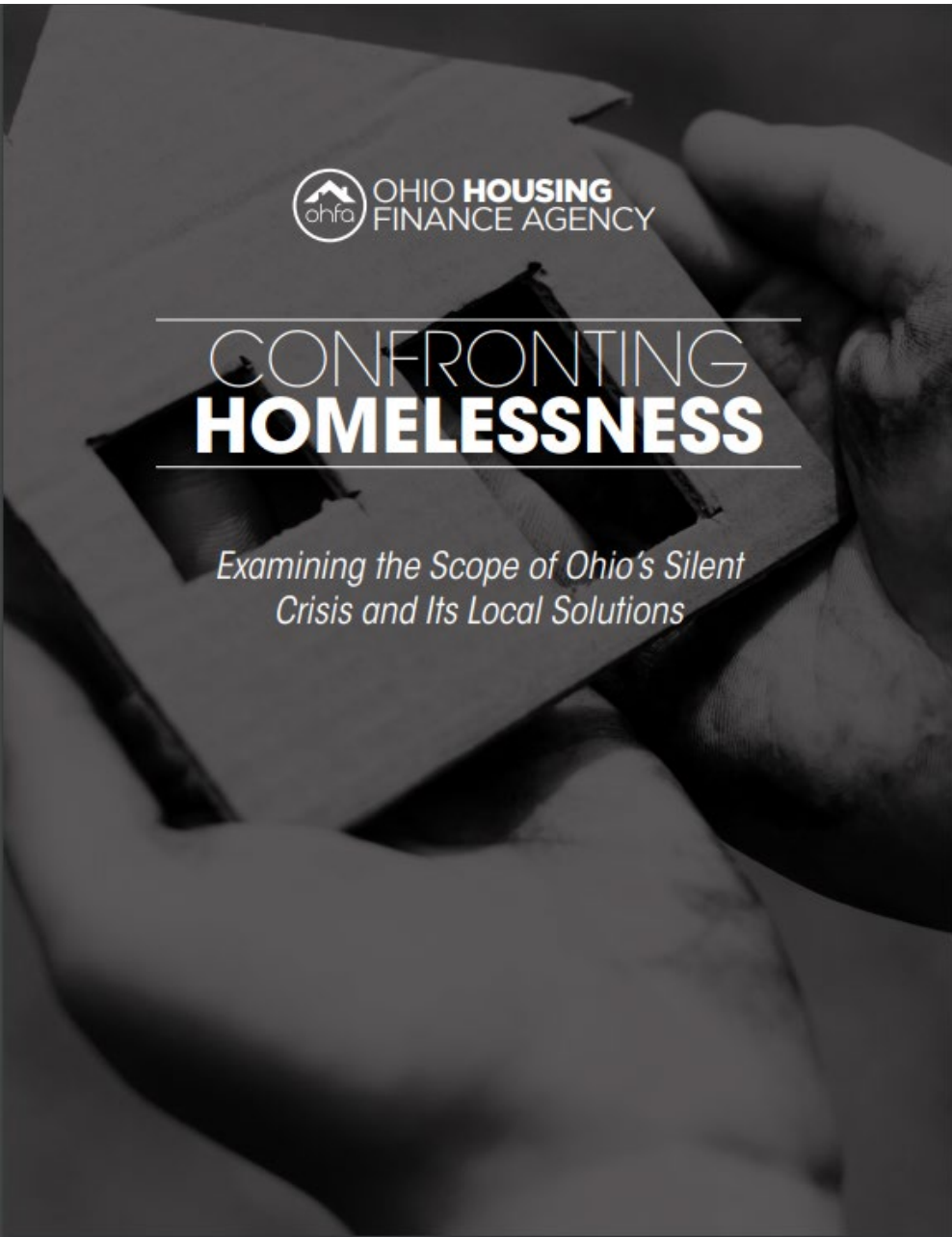
Step 4:
Import files
to staging
database

Step 5a:
Data
cleaning
and QA

Step 5b:
Internal
Checks,
Member
Checks,
Analysis
Decisions

Step 5c:
Import
staging data
to
warehouse

Step 6:
Generate
reports



Reporting Period January 2012 – December 2016

Services Emergency shelters, rapid rehousing, transitional housing, permanent supportive housing, and Safe Haven programs

Focus Population Demographics, Trends

Narrative Linkages

- LGBT & Homelessness
- Infant Mortality & Homelessness
- Racism & Homelessness
- Veterans & Homelessness
- Opioids & Homelessness

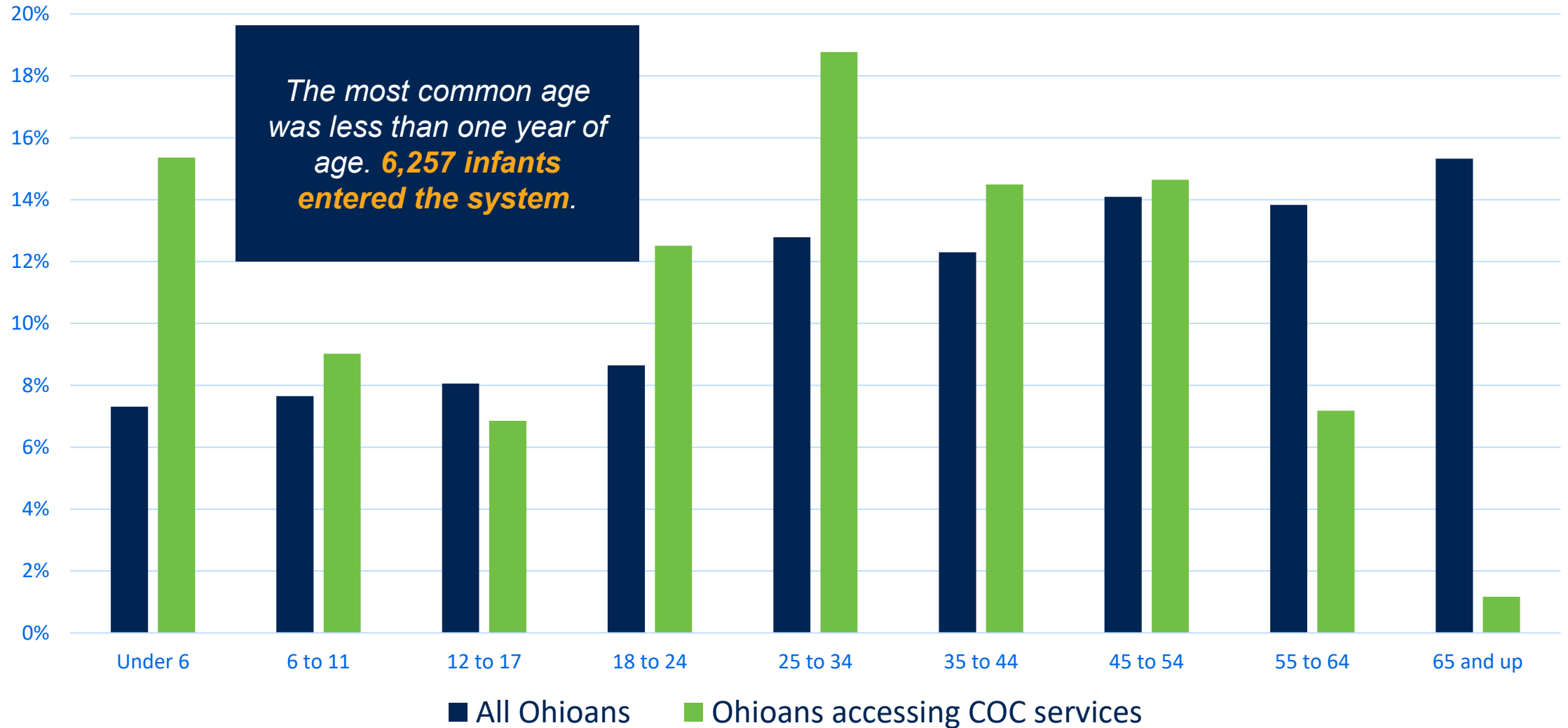
163,075 individuals accessed services over 5 year

58,484 Ohioans received homeless services in 2016 alone

1 in 10 Ohioans living in poverty used homelessness services

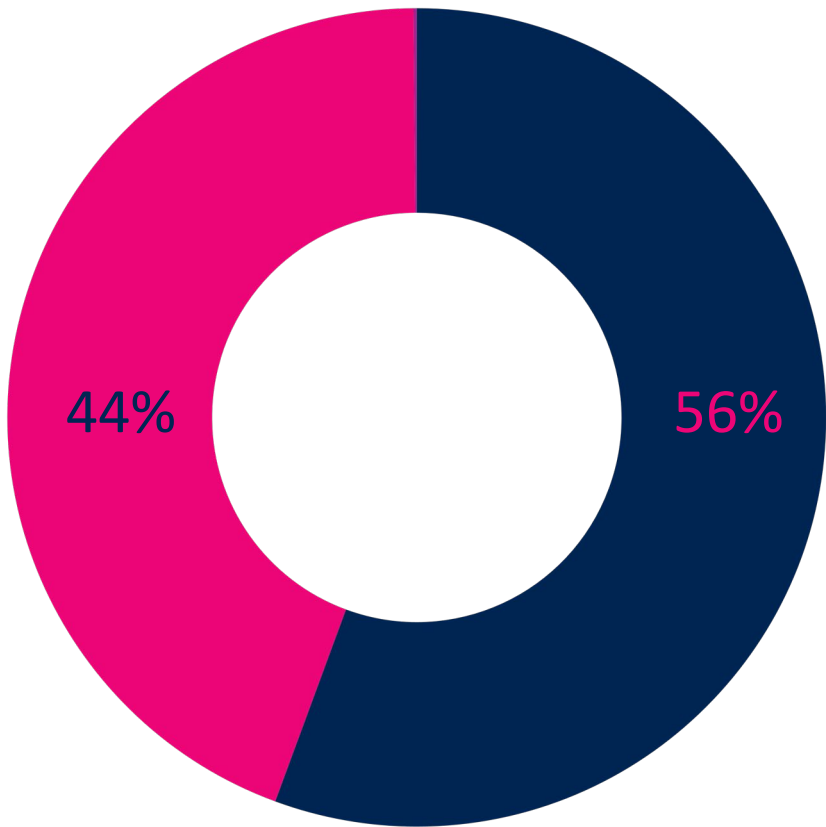


Age Distribution of Ohio Compared to CoC Clients

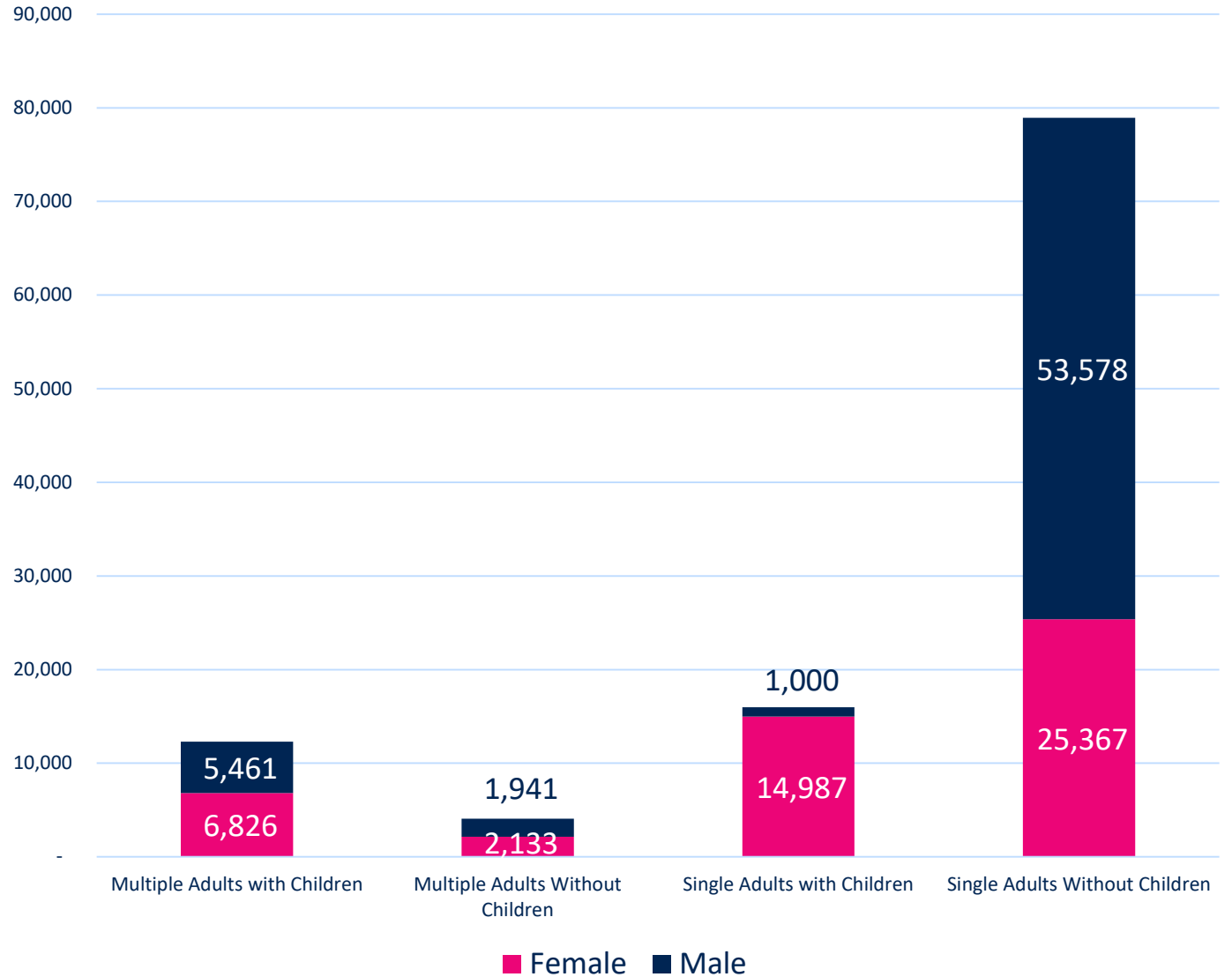


Gender of Adult Clients at COC Entry

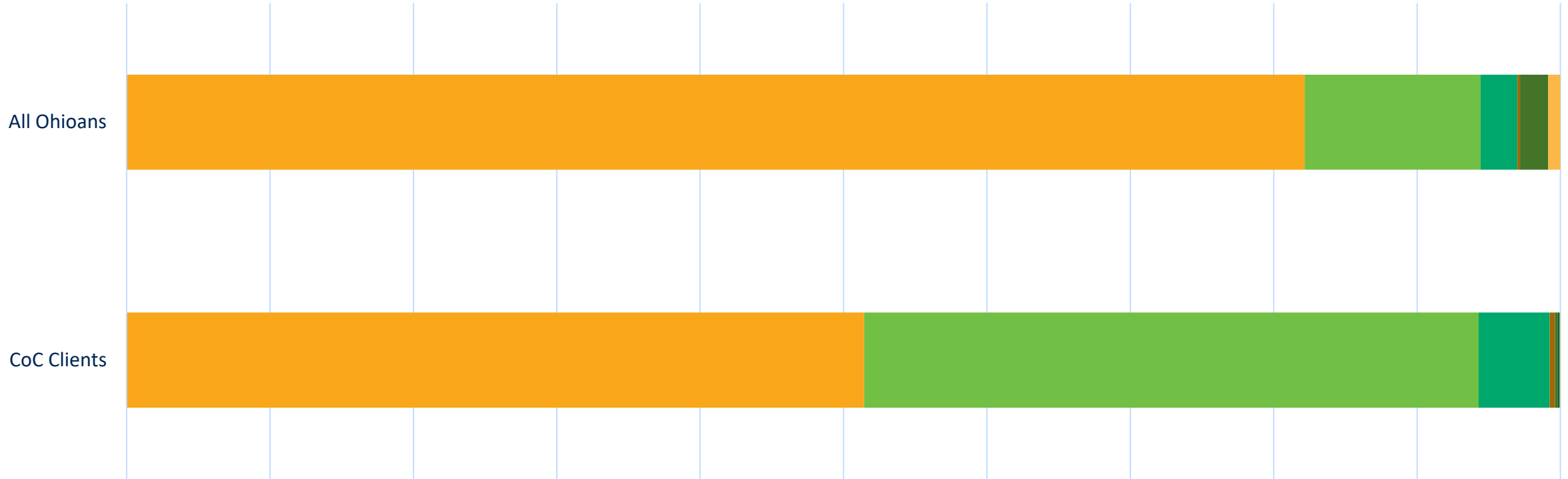
■ Men ■ Women ■ Other



Household Composition at COC Entry

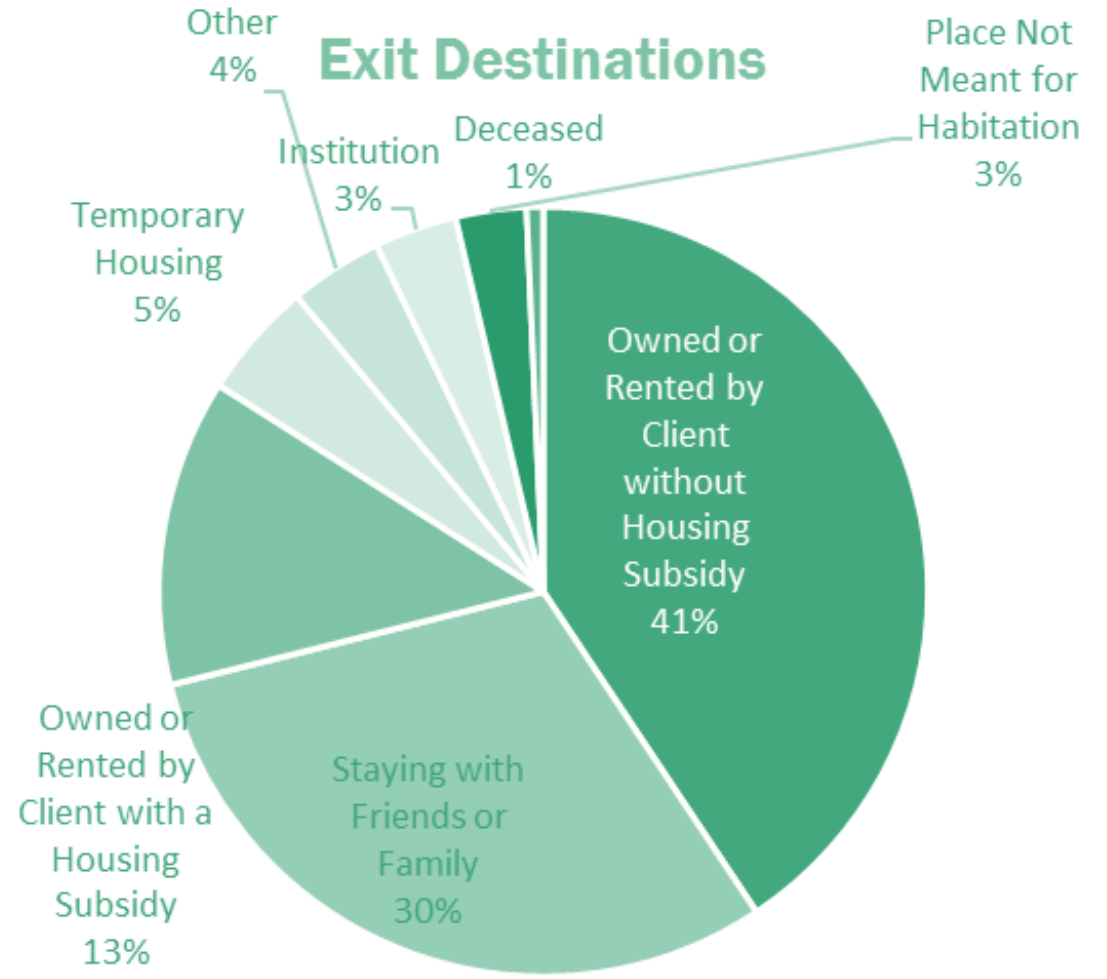
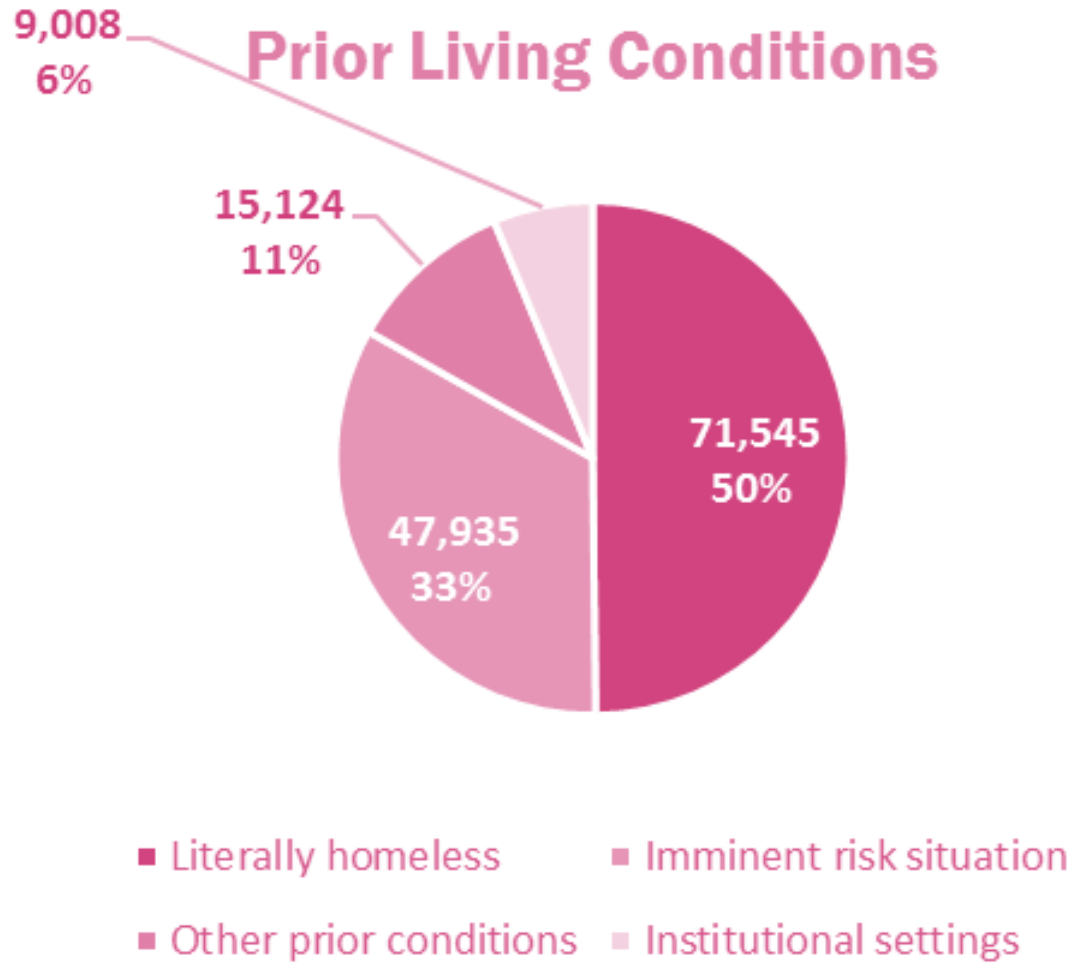


Race of Individuals Served Relative to State Population



	CoC Clients	All Ohioans
White	51.4%	82.2%
Black	42.9%	12.3%
Multiracial	5.0%	2.6%
American Indian or Alaska Native	0.4%	0.2%
Asian	0.2%	1.9%
Native Hawaiian or Pacific Islander	0.1%	0.03%
Some other race	0.1%	0.8%

Prior Living Conditions



How can this be used?



Right Now!

- Advocates
- Policy Makers
- Practitioners
- Public

Coming Soon...

- Mental Health & Addiction
- Medicaid
- Corrections
- Education
- ...and more?!



- Inform policy making for improved results
- Target challenging populations
- Identify trends
- Determine areas for cost-saving
- Provide rationale for increased funding and targeted interventions

Our Next Steps...

- Updating demographic status with 2017 HMIS data
- Merging in Mental Health services data (OhioMHAS)
- Merging in Ohio Death Certificate files (Dpt. of Health)



Lessons Learned

- **Understand stakeholder goals and hesitations up front**
- **Set goals early and provide incentives for participation**
- **Think about audience and branding early**
- **Building trust takes a long time, small steps help**



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Thank you!

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