

Health Equity Showcase, February 2019

## What's the project?

- 1) Low Income Mitigation Support
- 2) Radon Disparities Research

## Why is it important?

### Indoor Radon Levels in pCi/L



- Data: little information on the scope of disparities in testing and mitigation
- Financial: very few and limited to help pay the costs of mitigation

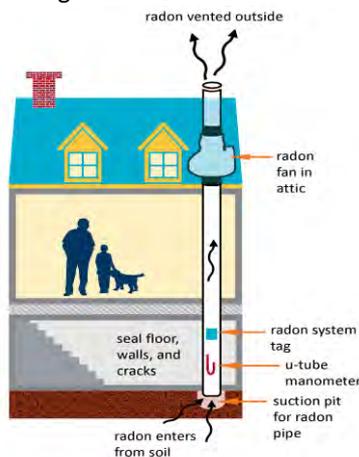


## Partners

- A Breath of Hope Lung Foundation
- Midwest Radon Specialists
- MN Cancer Alliance

## How did you accomplish it?

- Low Income Mitigation Pilot
- small grant from MDH Comprehensive Cancer Control
  - promoted free mitigation program
  - mitigated 8 homes



Mitigation can cost \$1,200 - \$2,500

### Disparities Mapping

- collected data from labs and mitigators
- created maps showing radon testing and mitigation rates

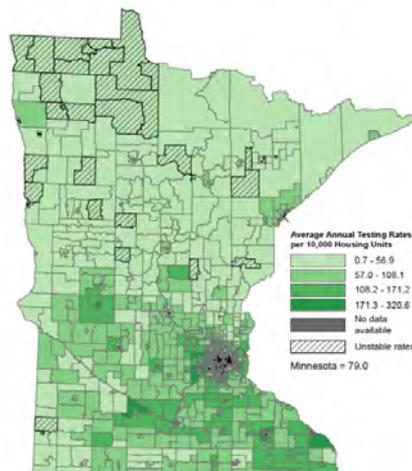
### Lessons Learned

- results take years
- leverage resources with many partners
- create business plan

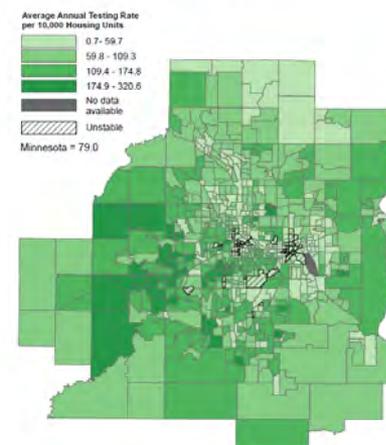
## Results

- low income mitigation program can work
- communities with higher poverty have less testing and less mitigation

Average Annual Radon Testing Rates per 10,000 Housing Units, 2010-2016



Average Annual Radon Testing Rates per 10,000 Housing Units, 7 County Metro, 2010-2016



New testing disparities maps

## Next Steps

- focus education and outreach to specific regions of the state
- provide data to partners to help support their work
- complete further analysis on socioeconomic factors and disparities
- use data to support low income mitigation funding requests

## MDH Team Members

Indoor Air: Dan Tranter, Marc Katz, Josh Kerber, Tina Leland, Mary Navara  
 Comp Cancer Control: Lisa Gemlo, Hilary Gebauer, Donna McDuffie,  
 Public Health Tracking: Tess Konen, Lynn Treadwell, Jessie Shmool