

# PONCA TRIBE OF NEBRASKA'S

## **RADON RECOGNITION AND REDUCTION PROGRAM**

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# State and Tribal Indoor Radon Grants (SIRG) from EPA

## Radon

[Indoor Air Quality Home Page](#)

[Radon Risks and Solutions](#)

[National Radon Action Plan](#)

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## State and Tribal Indoor Radon Grants (SIRG) Program and Resources

### On this page:

- [Overview](#)
- [General SIRG Information](#)
- [Annual SIRG Activities Reports](#)
- [Authorizations](#)
- [Quality Assurance Project Plan \(QAPP\) Resources](#)

### Recent Webinar

**Highlighting the Outreach Successes of the State and Tribal Indoor Radon Grantees**

April 7, 2025

**Recording Coming Soon!**



# Other Partners

- American Lung Association - donation of electret ion chambers and electrets



- Nebraska Department of Health and Human Services
  - Program guidance
  - Walkthrough training

# Service Delivery Areas



# PTN Radon Testing Program

- Residences owned by Tribal Members (within service delivery counties)
- Ponca Housing Authority Housing
- PTN Owned Buildings (offices, clinics, etc)





# What do our radon tests look like?

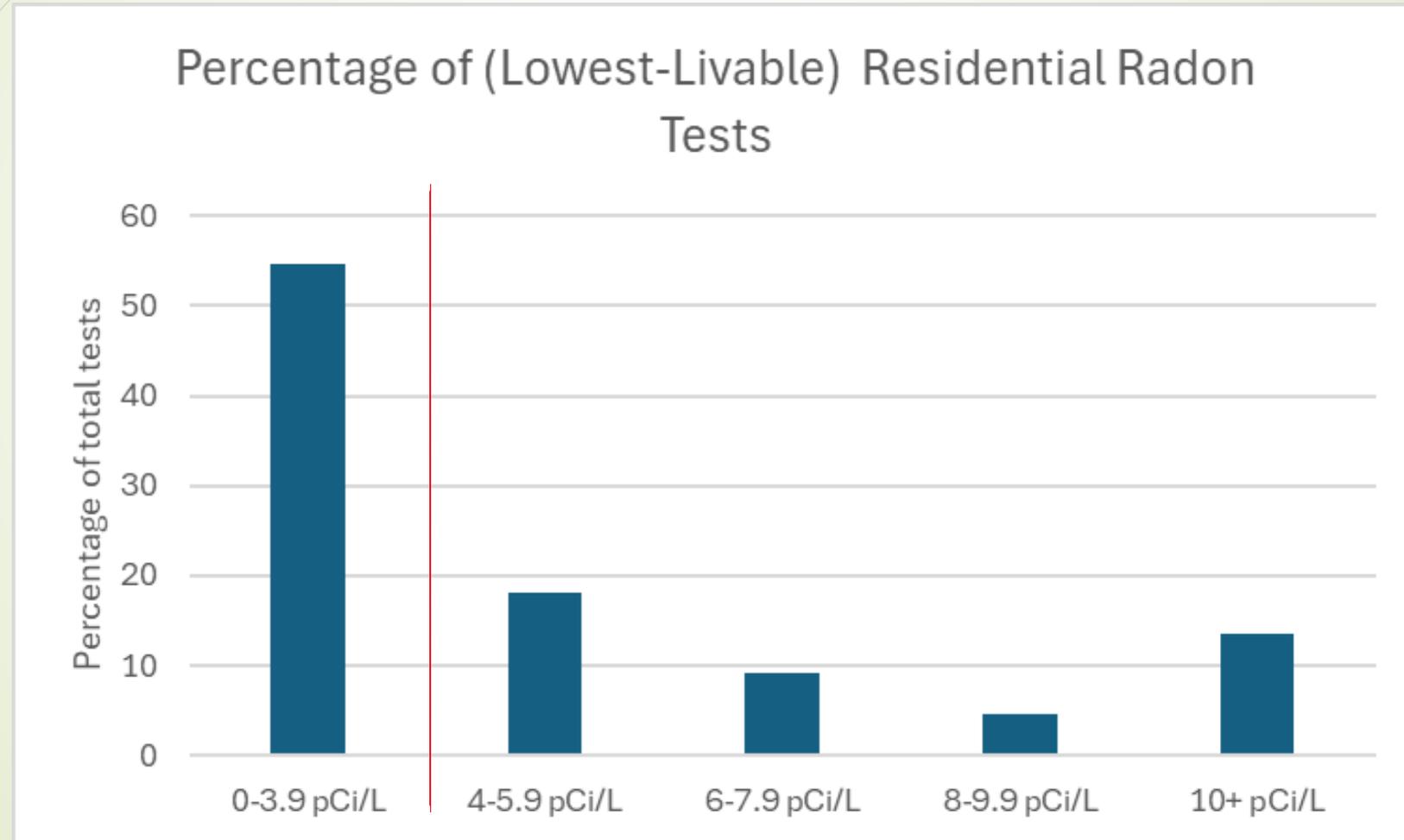
- **A PTN member contacts our department to express interest**
- **Environmental Specialist (Me) sets up a time and date to set up the radon tests**
- **I come back at least 3 days later to pick up the tests.**
- **I analyze the tests and enter them into our database**
- **Contact the tribal member the day after picking up the tests and answer questions and offer further guidance if needed.**

# Electret Ion Chambers

- Analysis is done in-house using electret voltage readers allowing quick turn-around of results
- Great for large building testing
- Reusable
- large upfront cost -> low continued cost for calibrations, etc



About 43% of our tests come back above the 4.0 pCi/L EPA action level





# Challenges

- Outreach
- Mitigation funding
- Rural locations (lack of mitigation businesses nearby)
- Closed-building conditions being maintained

THANK YOU, and Questions?

