

The Choctaw Nation of Oklahoma Radon Program



Choctaw Nation

Environmental
Protection Service
Air Quality Division

James Parsons
Environmental Officer
RMP

Summary of Program

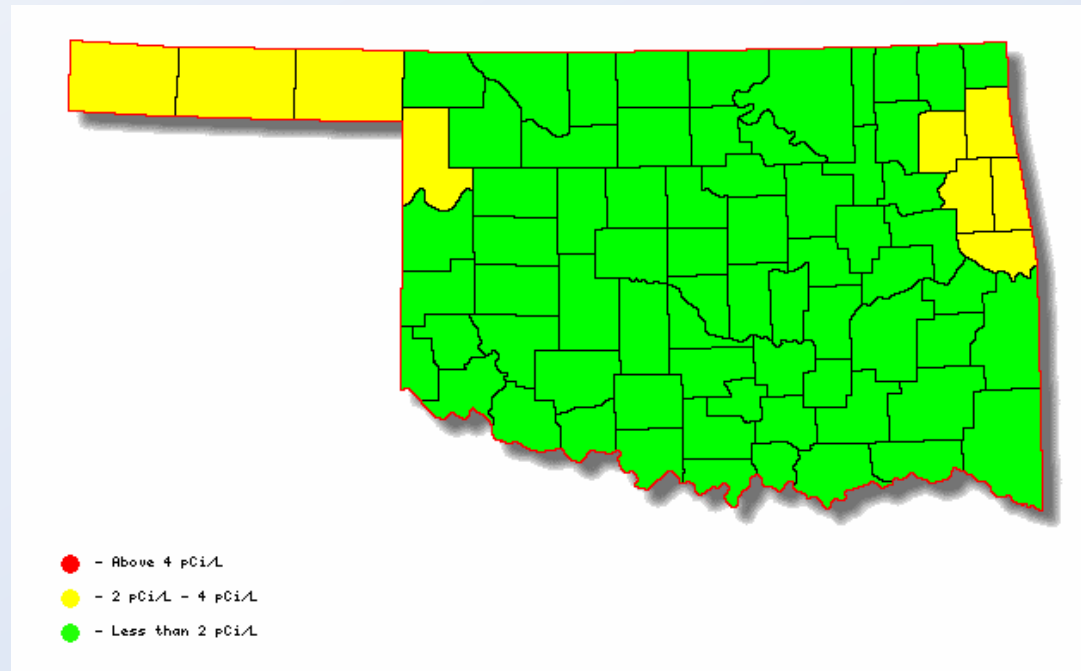
- Training and certification Fall 2021
- 2022
 - Tested 31 govt facilities and 2 Tribal member's homes
 - 1 facility and both homes above 4pCi
- 2023/2024
 - Complete testing of all Jones Academy buildings
- Distributed 700 radon test kits to Tribal members in 2024
 - Test kits were donated by Air Chek
 - Approximately 10-15% usage rate
 - Best rate when test is requested v. given
- Developing radon risk map based on actual test results.

Risk Maps

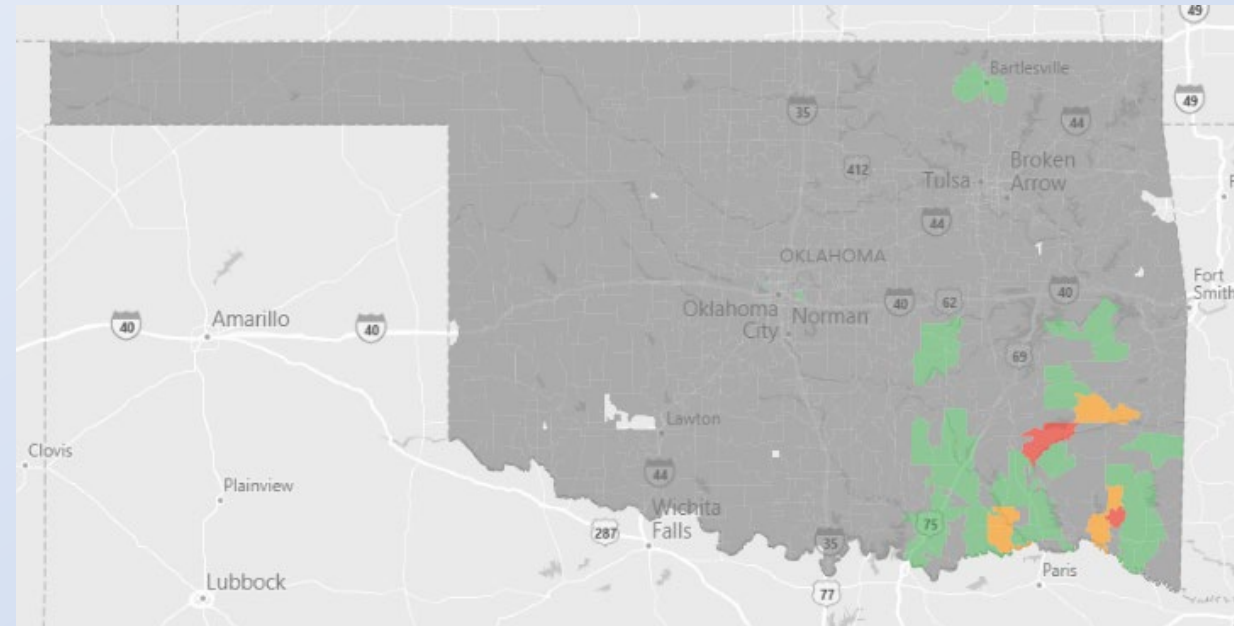
Choctaw Nation of Oklahoma Public Health Department radon risk map based on actual test results. (Test data provided by Alpha Energy and Air Chek)

Only 135 tests

EPA radon risk map based on geological formations



Most zip codes have less than 10 tests, some have only 1 or 2



Going forward

- SIRG
- HUD compliance beginning in January 2026
- Continue developing Tribal radon map
- Education and outreach
- Train 2 new staff members

QUESTIONS?