



OKLAHOMA DRINKING WATER

# LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

The Oklahoma Department of Environmental Quality (DEQ) utilizes EPA's 3T's program framework to assist schools and child care facilities in the removal of lead from drinking water.

## HEALTH EFFECTS

Lead is harmful to everyone but because their bodies and brains are still developing, children are especially vulnerable to lead exposure.



**DAMAGE TO BRAIN AND NERVOUS SYSTEM**



**SLOWED GROWTH AND DEVELOPMENT**



**LEARNING AND BEHAVIOR PROBLEMS**



**HEARING AND SPEECH PROBLEMS**

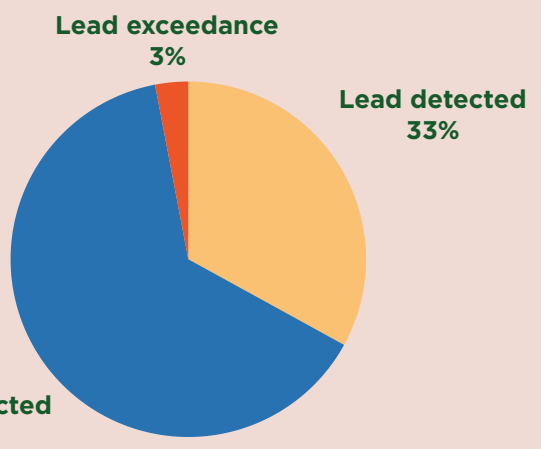
## LEAD IN DRINKING WATER

# 2021

EPA announced the Lead and Copper Rule Revisions to include a focus on removal of lead from schools and child care facilities.



## RESULTS TO DATE\*



- Results are organized into three categories:
- Not detected <1 ppb = no significant lead level found, no recommended action
  - Lead detected 1-15 ppb = Lead was detected, remediation and/or removal
  - Lead exceedance >15 ppb = high levels of lead, immediate actions taken, followed by remediation and/or removal

\*Find all results by school on DEQ's website.

## PARTICIPATION

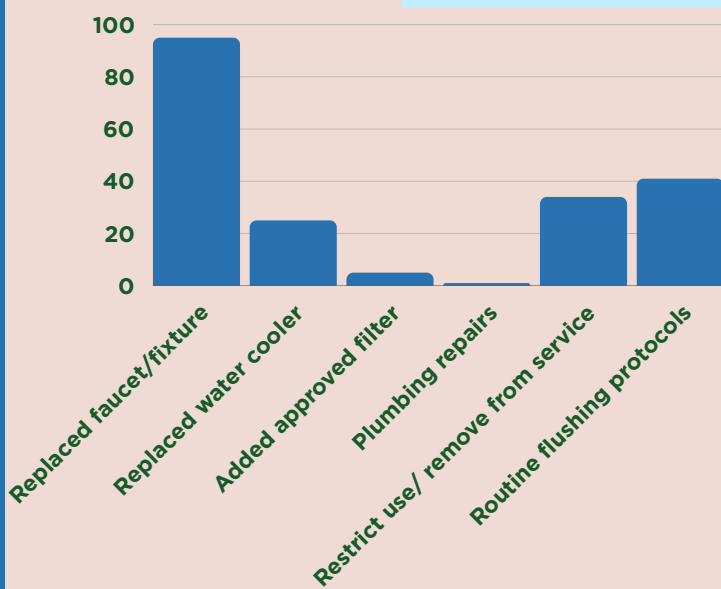
# 146

- 67 - Public Schools
- 79 - Childcare, Daycare
- 1 - Other Youth Facility



To date, 146 facilities have participated in the Lead Testing in Schools and Childcare Facilities program.

## ACTIONS TAKEN BY FACILITIES



When lead is detected in any amount, the facility works with DEQ to reduce the risk of lead entering drinking water through actions such as flushing taps, removing coolers or faucets from service, replacing fixtures, and more.



## WHAT YOU CAN DO

Lead poisoning is 100% preventable. Nominate your facility for DEQ's lead testing program today.



QR code to DEQ's Lead Testing in Schools and Child Care Facilities Drinking Water Program website.

## WHERE DO WE TEST

DEQ will partner with any public school and public or private childcare facility throughout the state that requests free lead testing assistance.

