

# Eureka Lead Testing Summary

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**State Health Officer**

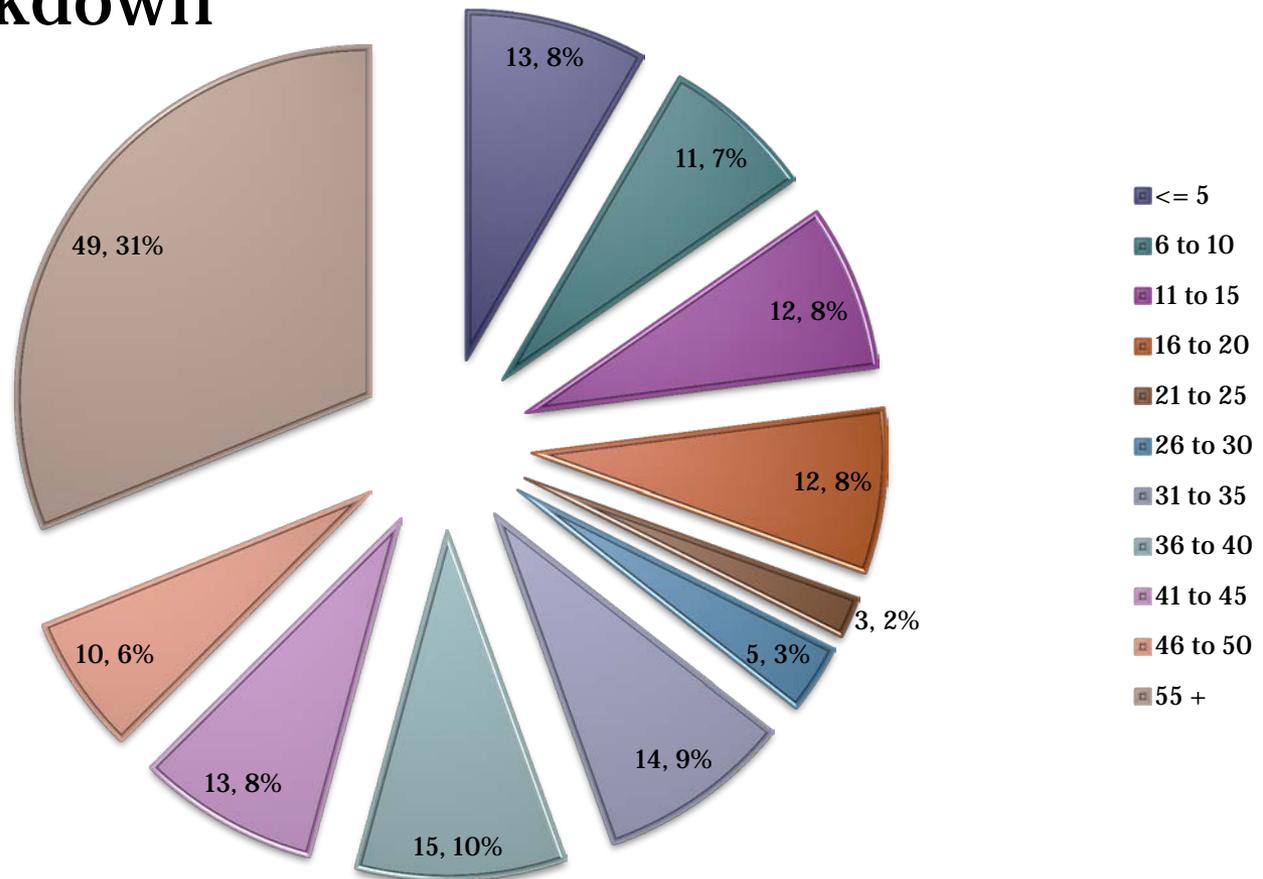
**Nevada State Health Division**

# Testing Event and Results

- Health Division offered blood lead testing to all Eureka residents on 7/24/12
- A total of **158** residents were tested
- The capillary blood screening test yielded 3 results greater than 10.0 µg/dL.
- Per NRS 442, confirmatory venous blood testing was offered
- Of the 3 with high blood lead screening test, 2 were false positives and the final individual chose not to get additional testing

# Demographic Information

- **Age Breakdown**



# Demographic Information

- **Residence Information**

- 12% were residents of Eureka for less than a year; 40% were residents from 1 to 10 years; 48% were residents for over 11 years
- 73% lived at their current residence for 1 to 5 years; 14% for over 5 years; 13% for less than 1 year
- 14% of current homes were built in the last 10 years; 56% were built between 11 and 40 years ago; 30% were over 41 years old
- 71% of homes were single family; 22% were mobile homes/trailers; 7% were other

# Demographic Information

- **94% spoke only English**
- **56% were female**
- **89% were White, 4% were American Indian; 2% were Black; 5% Other**
- **84% were non-Hispanic**
- **4% were pregnant/may become pregnant**

# Risk Factors

- **36% noted activities that include lead**
- **20% visited buildings built before 1978**
- **27% had wells as their main water source**
- **8% used products from other countries that main contain lead**
- **9% lived outside of the United States**

# Questions on Children

- **26% had children under the age of 6 years living with them**
- **40% reported children in excellent health; 55% were in very good health; 5% good health**
- **8% reported having been told their child has low iron levels**
- **93% reported child's immunizations were up-to-date**
- **98% reported that their child was never treated for lead poisoning; one person reported unknown (2% of total)**

# Questions on Children

- **93% reported that their children did not suffer from regular stomach illness**
- **15% reported children ate imported candy**
- **23% reported that their children played where the lead smelting occurred**
- **51% reported that their children played in bare soil**
- **42% reported that their children frequently put non-food items (toys, jewelry, keys, etc.) in their mouths**

# Continued Free Testing

- **Where:** Eureka Medical Center  
250 South Main Street  
Eureka, NV 89316  
775-237-5313
- **When:** Testing is free through November 30<sup>th</sup>
- **How:** Make an appointment or ask for a lead test when you go in for another scheduled appointment

# Prevention Reminder

- **Things you can do to prevent lead poisoning:**
  - Prevent children from playing in bare soil or cover the soil
  - Practice good hygiene (E.g., regular hand and face washing, cleaning foods prior to eating, etc.)
  - Practice good housekeeping (E.g., taking off shoes, cleaning frequently used toys, regularly wet-clean smooth surfaces, vacuuming, etc.)
  - Keep painted surfaces in good condition or keep them covered
  - Avoid the use of high-risk products in your home (E.g., imported candies, ethnic remedies, recalled toys, lead solder, etc.)
  - Eat a healthy diet with foods rich in vitamins and minerals
  - Get tested for lead exposure!