



# Siouxland Healthy Homes Coalition

## February 2023 Newsletter

### Childhood Lead Poisoning Prevention

#### Vision:

Working to create safe and healthy homes to support a healthy community.

#### Mission Statement:

The Siouxland Healthy Homes coalition is a comprehensive approach to: Educate and partner within the community to promote the 8 principles of a healthy home. Keep it Dry, Keep it Clean, Keep it Pest-Free, Keep it Ventilated, Keep it Safe, Keep it Contaminant-Free, Keep it Maintained, Keep it Thermally Controlled.

#### Core Values:

- Health focused
- Educating
- Advocating
- Leading
- Training
- Hearing the community
- Yielding results
- Helping
- Optimizing
- Motivating to action
- Engaging community partners
- Sustaining

For resources and to learn more about the Siouxland Healthy Homes coalition go to: [www.siouxlanddistricthealth.org](http://www.siouxlanddistricthealth.org) and search for "Healthy Homes".

#### Children are most at risk

- Deteriorated lead-based paint turns into "lead dust" that then falls onto floors, inside windows or bare soil, etc
- Young children play on the floor and may have access to areas where lead-based paint/lead dust is present, this also includes windows and the exterior of the property
- Children have increased hand to mouth activity, if lead dust is on their hands it can then be ingested
- Toys, blankets, pacifiers, bottles, etc on the floor and may collect lead dust

#### Awareness = Prevention

- Lead poisoning can cause developmental delays, learning difficulties, lower IQ and has been linked to ADHD\*
- Medical research has established a connection between early childhood lead exposure and future criminal activity\*
- Children often show no signs of lead poisoning\*
- There is no "safe" level of lead in blood\*
- The only way to know if a child is lead poisoned is a blood-lead test

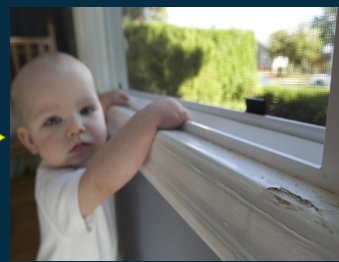
\* Source: [www.cdc.gov](http://www.cdc.gov) Environmental Health and Medicine

#### Lead-Based Paint is the #1 Source of Lead Poisoning

- Lead-based paint in homes built before 1978 is the main source of childhood lead poisoning in Iowa (lead-based paint was banned from residential use in 1978)
- Lead poisoning can occur at any age
  - If your child lives in and/or regularly visits a home built before 1978 they may be at a higher risk of lead poisoning
  - Regular blood-lead testing is encouraged for children who may be at higher risk
- Call your child's health care provider to discuss lead poisoning prevention and to schedule a blood lead test
- For more information please visit [www.siouxlanddistricthealth.org](http://www.siouxlanddistricthealth.org) and search for "LEAD"



Deteriorated lead-based paint has a "alligator" type cracking



"Chewable surface" if lead-based paint is present, can be a potential source of lead poisoning

Childhood lead poisoning will continue to be a public health concern due to the number of homes in Iowa and Woodbury County that were built before 1978

**Presentations:** Alicia Sanders is available to present about childhood lead poisoning prevention virtually or at your location. Please contact Alicia to schedule: [asanders@siouxlanddistricthealth.org](mailto:asanders@siouxlanddistricthealth.org).  
**Healthy Homes Tentative Meeting Dates:** Monday March 20 & Monday May 15, 2023 at 11:00 a.m.  
**New members are always welcome!** Please contact Alicia Sanders for more information on how to get involved: [asanders@siouxlanddistricthealth.org](mailto:asanders@siouxlanddistricthealth.org).



The Siouxland Healthy Homes Coalition is coordinated by the Siouxland District Health Department  
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[www.siouxlanddistricthealth.org](http://www.siouxlanddistricthealth.org)