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# Lead Poisoning in Scott County: Seeking Advice from their "Sister City"

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Slone, Caitlin; Ranjit, Palisha; Farwell, Elizabeth; Haecherl, Rachel; and Golaszewski, Christine. "Lead Poisoning in Scott County: Seeking Advice from their "Sister City" (2017). 2016-2017: Scott County, Iowa and the Scott County Health Department. http://digitalcommons.augustana.edu/swliscott/6

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## Lead Poisoning in Scott County: Seeking Advice from their "Sister City"

Caitlin Slone, Amanda Whelan, Palisha Ranjit, Elizabeth Farwell, Rachel Haecherl, & Christine Golaszewski

### Problems In Scott County

- Scott County Health Dept. reports...
  - o 50 lead poisoned children per year
  - CDC reported 25 cases from Scott Co. in 2012
  - Frequent reactive practices
  - High concentration of older homes
    - Pre-1950s considered high risk

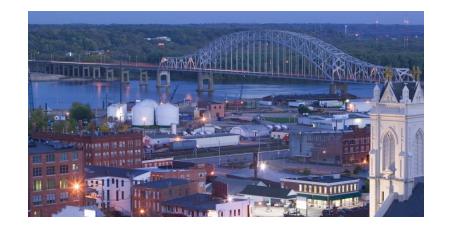


## Dubuque County



#### Facts About Dubuque County

- Northeastern Iowa right along the Mississippi River
  - o Population of 97,000 people
  - 7th largest city in Iowa by population
- Boasts record employment levels and growing population
- Rich historic heritage of century old homes and buildings
- Considered to be Davenport's "Sister City"



## Demographics

	Population	% Hispanic & Minority Combined Population	Housing Units	% of Homes Pre-1950s	Family Households	Median Household Income	% of Persons in Poverty	% of Children in Poverty
Dubuque County	97,125	4.3	40,588	38.9	37,720	\$53,410	11.5	10.4
Scott County	172,126	14.2	73,279	30.6	73,279	\$53,704	12.2	17.8

<sup>\*</sup>Statistics reflect most recent U.S. Census and Iowa's 2009 statewide plan for lead-poisoned children

#### **Current Programs**

- The city of Dubuque, IA provides year-round training to become any of the following:
  - Certified Lead Contractor
  - Certified Lead Worker
  - Sampling Technician/ Visual Risk
     Assessor
  - Inspector II/ Risk Assessor
  - Lead Safe Renovator
  - Refresher Courses
- \$300 certification fee
- Lead Hazard Certification through Dubuque Lead Paint Program



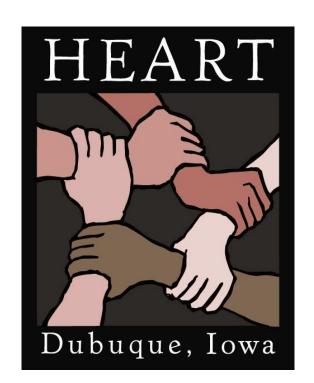
#### Current Programs Cont.

- Childhood Lead Poisoning Prevention Program (CLPPP)
  - Launched in 1994
  - Joint effort of the City's Health Services
     and the Housing and Community
     Development Departments
  - Focuses on area with the highest proportion of older homes and low income families
  - Since the start, lead poisoning has decreased from 14% of children tested in 1994 to 3.6% (in 2010)
  - Funded by Iowa Dept. of Public Health



### Partnerships

- Sustainable Dubuque
  - Citywide initiative to improve the lives of its citizens
- The House Education and Rehabilitation Training (HEART)
  - High schoolers are given credit by completing classes during the morning and doing community service in the afternoon.
    - Funded by Four Mounds Foundation
- The Visiting Nurses Association (VNA)
  - Provides the community with tests and education about how to prevent lead poisoning
- The City of Dubuque Economic Development Partnership
  - Brings awareness to the dangers of lead poisoning
- The Lead and Healthy Homes Program
  - Strengthen neighborhood infrastructure and provide an avenue for healthy, safe, and energy efficient homes



### Grants/Funding

- HUD Granted Dubuque 3.2 Million in Lead Hazard Control and Healthy Homes
   Program
- Lead Hazard Control Grant Program
  - The city uses the fund for 136 housing units for low income homes
  - Reductions for children with lead paint poisoning in the neighborhood
  - o Professional lead paint certification; training contractors, workers. program inspectors, and property owners
  - Collaborated public education, awareness of the problem
  - Promotions from the community to establish lead-safe housing
- Dubuque receives \$325,000 in Healthy Homes initiative funding
  - Addresses environmental hazards in the home to protect families from any housing/safety hazards
  - Home protection from environmental damages; flooding, insulation damages, lead

### Recommendations for Scott County

- Community Involvement
- Partnerships with schools
  - Continued partnership with Augustana
    - Augie student intern (Public Health, Communications, Marketing)
  - High school program similar to HEART
- Unity Point Visiting Nurse Association Program
  - Establish relationship with Quad City locations
- Marketing strategy
  - Social Media
  - Public spaces (grocery stores, public transportation, etc.)

#### Contacts

- Dubuque Lead Paint Program:
  - Kim Glaser, Program Manager: (563)-690-6088
- Dubuque Safe and Healthy Homes
  - Robert Boge, General Housing Specialist: (563)-690-6073
- Doug Tschopp-Director, Entrepreneurial Center (Augustana Internship Coordinator):
  - <u>DougTschopp@augustana.edu</u>
- CORE at Augustana College
  - o 309-794-7339
- Four Mounds Foundation: (563)-557-7292
- Unity Point Health Trinity
  - Unity Point Dubuque VNA: (563) 556-6200
  - Unity Point Rock Island: (309)-779-5000

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