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

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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...
 - 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
 - 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

*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
 - 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):
 - DougTschopp@augustana.edu
- CORE at Augustana College
 - 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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