

Eliminating Lead Poisoning in Wisconsin by 2010

Where do we stand in 2006?

Presentation to the ACCLPP - March 2006

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Background and Set-up Statewide Elimination Plan

- 2003 – Planning Group Discussions
 - Four categories of concern
 - Education
 - Correcting Lead Hazards in Housing
 - Targeting High Risk Populations
 - Funding and Resources

Background and Set-up Statewide Elimination Plan

- Strategies
- Objectives
- Performance Measures
- Timelines

Background and Set-up Statewide Elimination Plan

- CDC Response to Our Plan
- Accessing our website:
<http://dhfs.wisconsin.gov/lead>

Creation of Implementation and Oversight Committee (IOC)

- Functions of the IOC
- Function of the Sub-Committees

Defining the Scope of the Problem of Childhood Lead Poisoning

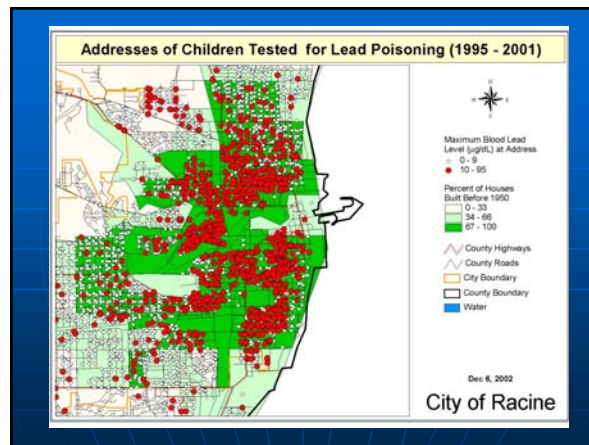
- 2004 – Approx. 3,300 Children Poisoned in WI
- Effects of Lead Poisoning on Children
- AAP Statement regarding children “at risk”
Pediatrics 2005
<http://www.pediatrics.org/cgi/content/full/116/4/1036>

Defining the Scope of the Problem of Childhood Lead Poisoning

- Rate of Lead Poisoning in Wisconsin
 - Over 2x National Avg. at 3.9% (1.6%)
(Milwaukee: 9.2%)
- Defining Highest Risk
 - Under age 6
 - Home older than 1950
 - Home older than 1978 with renovation
 - 82% Medicaid

Defining the Scope of the Problem of Childhood Lead Poisoning

- Number of dwellings in WI affected
600,000 (120,000 with children <6)
- Use of GIS Systems
 - Zip codes, streets, individual addresses



Defining the Scope of the Problem of Childhood Lead Poisoning

- Costs of clean-up (120,000 homes)
 - At \$2000/home (windows) = \$240 million
 - At \$11,000/home (abatement) = \$1.32 billion
- Societal Costs
- Focus on Primary Prevention

Annual Costs of Lead Poisoning

How much can Wisconsin save by eliminating lead poisoning?

• Factor 1 - Special education	=	\$ 1,336,965
• Factor 2 - Medical costs	=	\$ 424,550
• Factor 3 - Juvenile justice	=	\$ 3,941,233
• Factor 4 - Lost future income	=	\$ 8,334,511
Total	=	\$14,037,259

Model developed by Katrina Smith Korfmacher, PhD

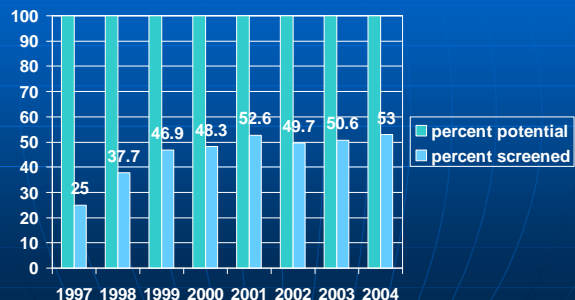
Defining the Scope of the Problem of Childhood Lead Poisoning

- Recent data from the Alliance for Healthy Homes
 - Rates of testing at ages 1 & 2
 - Trending in testing over the last 5 years

Alliance for Healthy Homes
"Stuck in Neutral"

<http://www.afhh.org>

Screening of 1 and 2 year olds in Milwaukee



Successes of WI Childhood Lead Poisoning Elimination Plan

- Local endeavors
 - Day Care Inspections/Health Form
 - WIR Application
 - Physician Report Cards
- Funding Innovations
- Legislative Efforts State & Nat'l
- Educational Efforts

Successes of WI Childhood Lead Poisoning Elimination Plan

- Local Endeavors
 - Milwaukee
 - City elimination plan
 - Nat'l reputation
 - HUD grants
 - Regulatory oversight
 - Racine
 - City elimination plan
 - Home visitor program

Successes of WI Childhood Lead Poisoning Elimination Plan

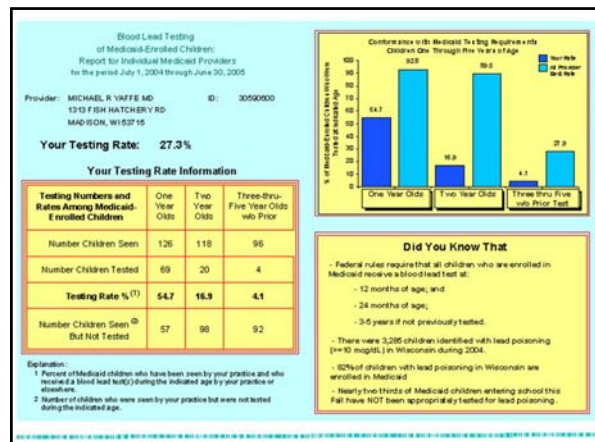
- Local endeavors cont'd
 - Waukesha County
 - Home visitor program
 - Eau Claire
 - Success of exterior inspection model
 - Beloit
 - Improved enforcement capabilities

Successes of WI Childhood Lead Poisoning Elimination Plan

- Day Care Inspections
 - Rules change to require inspectors check for deteriorated or flaking paint
 - Educational efforts directed to Day Care Providers
 - New requirement on Day Care "Child Health Report" form

Successes of WI Childhood Lead Poisoning Elimination Plan

- WIR (Wisconsin Immunization Registry) Application
- Physician Report Cards



Successes of WI Childhood Lead Poisoning Elimination Plan

- Funding Innovations
 - CDC
 - HUD grants
 - Grant Writing Education to WI Communities
 - Housing Trust Fund developed in Milwaukee
 - Other funding sources
 - real estate transfer fees
 - re-direction of state general funds

Successes of WI Childhood Lead Poisoning Elimination Plan

- Legislative Efforts
 - Wisconsin
 - Window Replacement Bill - Rep. Steve Wiecek
 - Legislative District 'Report Cards'
 - National
 - Legislation introduced to provide tax credits for Abatement and Renovation

Successes of WI Childhood Lead Poisoning Elimination Plan

- Educational Efforts
 - Lead Poisoning Prevention Week
 - Local Community Events
 - Press Conferences
 - Media Coverage
 - Increased Awareness at all Levels of Government

Conclusions

- Will we get there by 2010?
- Acknowledgements
- Questions and Comments