



Wisconsin Department of Health Services
1 W. Wilson Street
Madison, WI

Wisconsin

State-based Occupational Health Surveillance Performance Report July 1, 2007 – June 30, 2008

Cooperative Agreement: 5U60OH008484-03
Program Type: Fundamental

Principal Investigator: Henry A. Anderson, MD
Epidemiologist/Program Manager: Pam Rogers, MPH

Personnel Changes: KM Monirul Islam, MD. left state employment in August, 2007

Major Accomplishments:

Indicators

- ◆ Injuries have decreased 32% since 2000, exceeding our *Healthiest Wisconsin 2010* goal of a 30% reduction
- ◆ Two new indicators: 1) Work-related asthma;
2) Occupational carbon monoxide poisoning
- ◆ A 69% decrease, since 2000, in the rate of adults with blood lead levels (BLL) > 40ug/dl and a 56% rate decrease of adults with BLL's >25 ug/dl

Interventions

Work-related Asthma Education:

Dinner program at Wisconsin Asthma Coalition featuring Drs. Kay Kreiss and Michael Zacharisen

Mini-grants:

- Marathon County Asthma Coalition Community education on work-related asthma
- Fond du Lac County Asthma Coalition. Educate small businesses about asthma and promote a smokefree workplace
- La Crosse Partners Physician and employer education on work-related asthma
- University of Wisconsin-Whitewater. Asthmagen exposure assessment of dairy farms

Collaborations/New Partnerships

DHFS Vital Records. Death records are electronic and do not contain occupation information, although it is collected. We are working with Vital Records staff to review hard-copies of these records to obtain this information.

WI State Laboratory of Hygiene. Dr. Anderson is listed as a co-PI on a grant application with the WSLH. This grant seeks to create a data center in order to warehouse public and private occupational health and safety data systems. In addition, staff at WSLH will be available to supply statistical and graphic help. Creation of the work-related asthma indicator relied upon working with WSLH staff.

Milwaukee Community Service Corps. . Educating youth on work safety



Milwaukee Community Service Corps members

Mini-grant awardees. See above for a project description. All awardees represent first-time partnerships

University of Wisconsin-Stout. Measuring noise levels in computer manufacturing and educating management on noise-induced hearing loss

Lessons Learned:

- “Let others help do the interventions”
- “Things get done through partnerships”
- “Just ask”
- “We need complete and consistent data, not a new collection tool”

Outputs:



Work-related Asthma brochure



Work-related Asthma Fact Sheet

Plans for Next Year:

- ◆ Continue Indicator collection and analysis
- ◆ Noise-induced hearing loss interventions
- ◆ Indicator for occupational chemical spills
- ◆ Defining the role of occupational health surveillance
- ◆ Improving the completeness of the data
- ◆ New opportunities for gathering occupation information