

# 2004 ANNUAL REPORT



*Dickinson County Office*

## Dickinson-Iron District Health Department



*Iron County Office*

**Serving the Community in  
*Environmental Health,  
Personal Health Services  
and  
Chronic Disease Prevention***



*Public Health Nurses: Teena Maki, Margie Surface and Joyce Zeigler*



*Public Health Emergency Preparedness. Decontamination of U.S. Postal Service employees during Biohazard Detection System full functional exercise.*

**Committed**

**Dedicated**

**Excellence**

October 6, 2005

To Our Community Partners,

I am pleased to share our 2004 Annual Report with you. It focuses on community partnerships and the various programs in which we are engaged to promote and protect the health and environment of the residents of Dickinson and Iron Counties.

2004 was a very busy and productive year for the department. Department leadership was actively involved in helping to organize the formation of the Dickinson-Iron Medical Care Access Coalition, a non-profit organization helping the health uninsured people of our community to access health care. We participated in broad community efforts to successfully obtain a federal HRSA grant to support the infrastructure, system and network development needs of the coalition. Working with the Medical Care Access Coalition of Marquette County, the Upper Peninsula Health Access Coalition, MDCH, our local Board of Health and county commissioners, the Health Department was also able to leverage an additional \$160,000 in matched federal funds to help support the long term viability of the coalition. We will continue this effort in 2005. To date, the coalition has screened 308 uninsured persons, has enrolled 127, has 13 active volunteers, and 27 active physicians.

The department received its second cycle local public health accreditation site visit in October 2004. Only five unmet indicators were identified by state reviewers! This result places us in very high standing statewide and we continue to be a fully accredited health department. The official accreditation recommendation for cycle two is expected to be received in 2005.

We continued our public health emergency preparedness and response efforts in 2004. Meetings with hospital infection control representatives occurred to ensure continued awareness of the need to vigilantly report communicable diseases to the health department. A number of drills and exercises were conducted, including tests of the department's emergency notification system. Considerable effort was expended to develop an all hazard emergency response for the jurisdiction and a biohazard detection system response plan to support the US Postal Service's efforts to protect their personnel from biological threat exposures.

Although public health emergency preparedness funds have continued to flow to us, we experienced a continuing loss of resources from state and federal sources supporting routine public health programs and services. After a total loss of funding to support community based HIV/AIDS prevention testing and counseling, the program was redesigned and restructured as a fee based program in order to continue to offer the service to the community.

In recognition of the significant substance abuse problems facing the community, the Health Department applied to the Michigan Department of Community Health to become a licensed substance abuse provider for delivery of community substance abuse prevention services.

We will continue to offer services at the community, group and individual level that prevent disease, promote health, and help people adopt healthier lifestyles. This annual report is provided to you as a partner in the efforts of this agency to improve the health of Dickinson and Iron Counties. We welcome your input and feedback.

Sincerely,

*Richard J. Thoune*

Richard J. Thoune, R.S., M.P.H.  
Director/Health Officer



*Richard J. Thoune, RS, MPH  
Director/Health Officer*

***Our Mission: "To assure the highest possible level of health for the people of the communities we serve."***

### Health Department Administration

Richard J. Thoune, RS, MS,  
MPH  
Director/Health Officer

Randall Johnson, MD, MPH  
Medical Director

Stephen Markham, BA  
Administrator

Linda Piper, RNC, MPH  
Community Health Services  
Administrator

Ron Matonich, RS, BS  
Environmental Health  
Director

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**We're on the web!**  
**[www.didhd.org](http://www.didhd.org)**

**SERVING YOU SINCE 1936**

### Dickinson-Iron District Board of Health

Frank Smith, Chair  
Rosalie King, Vice Chair

Bob Black  
George Brunswick  
Joe Stevens  
Henry Wender

# Environmental Health Division

## Food Protection

- 227 licensed food service establishments which include all fixed, mobile, school, special transitory unit, and vending machine locations.
- 36 temporary food service licenses were issued, each preceded by a site inspection.
- 3 plan reviews were conducted for new/remodeled food service establishments.
- 8 complaints were received and investigated as to their validity. Some of these complaints pertained to suspect food borne illnesses.
- 436 food service inspections (including follow-ups) were conducted by staff of the Environmental Health Division.

**The focus of the food program is to assure a safe, clean food product for the public through regular inspections and education. Efforts in this program are key elements in assuring the meals we consume outside of the home are safe.**

**One of the most important methods of preventing the spread of disease and viral infection is the proper treatment of human wastewater. These programs provide guidance and oversight for on-site sewage disposal.**

## On-Site Sewage Disposal Management

- 216 construction permits were issued for residential and nonresidential facilities.
- 216 site evaluations were conducted prior to the issuance of the permits.
- 177 final inspections were performed either during or after completion of the system.
- 437 field consultation activities were conducted.

## Private & Non-Community Water

- 130 private water supply permits were issued.
- 3 Type II non community water supply permits were issued.
- 14 final inspections were completed and system approvals granted.
- 23 water samples were obtained from 25 residences in Dickinson County as part of our contaminated site groundwater monitoring program.

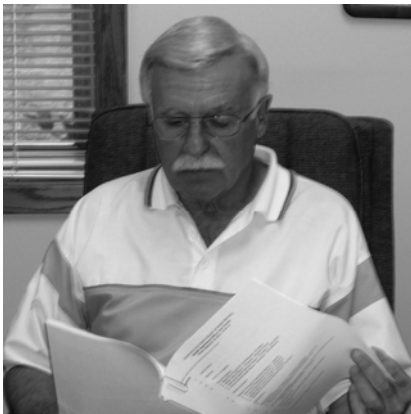


**A fundamental objective of public health met by these programs is the protection of our lakes, streams and the water we drink.**

## Community Health and Safety

**Assuring a good quality of life where we live and play is a key component of these programs.**

- 15 annual inspections of public swimming pools and/or spas.
- 17 annual campground inspections.
- 6 annual mobile home park inspections.
- 70 animal bites were reported and investigated.
- 6 potential rabies specimens were processed and submitted to the state laboratory for testing.



*Ron Matonich, EH Director*

Other environmental health activities include the following: Home Loan Evaluations (private water and sewage), Subdivision Plan Reviews, Septage Disposal Site Evaluations, Foster Care Evaluations, Tattoo Parlor Inspections and Licensing, Nuisance Complaints, dispensing radon information and selling kits, interpreting their results and assisting clients with potential correction measures.



# Community Outreach and Partnerships

## LOCAL:

The Health Department continued its public health emergency preparedness and response efforts in 2004. A number of drills and exercises were conducted, including tests of the department's emergency notification system and the planning and participation in a US Postal Service exercise testing our ability to provide emergency antibiotic treatment of USPS workers.



A local bike safety rally was conducted by our local hospital, along with local police and several other community partners. It was held in the parking lot of a local mall. Free bike helmets and bike safety inspections were offered, along with proper helmet fitting demonstrations and proper safety training was provided. People of all ages participated in the event from toddlers to adults. The Health Department contributed 250 bike helmets for the event.



## REGIONAL:

Great Parents/Great Start – Dickinson-Iron Initiative. The Dickinson-Iron Intermediate School District had partnered through an agreement with the health department to provide initial and on-going home visiting services to children ages 3-5 in support of this initiative. Up to \$3,500 has been made available through the initiative on a per visit and hourly staff participation reimbursed basis.

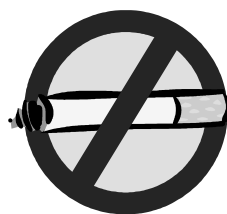
The Wellness Council of the Upper Peninsula (WELCUP) kicked-off its First Annual StepUP program in 2004. Participants were to track the number of steps taken with a pedometer striving for 10,000 steps a day. The program ended the year with over 75 worksites and 2,000+ participants logging steps. The goal of the program is to walk over 200,000 steps in eight weeks.

Students from ACE High School recently finished developing and implementing their “Don’t Start, Be Smart” anti-tobacco campaign. Their goal was to create a multi-media campaign to reach 6<sup>th</sup> grade students by educating them before they began experimenting with tobacco and to prevent a new group of addicted tobacco users. The program was sponsored by the Community Foundation of the U.P. and Learn and Serve of ACE High School. The campaign included PowerPoint presentations to 6<sup>th</sup> graders at West Iron County Middle School, public service announcements, print ads, “Don’t Start, Be Smart” certificates, anti-tobacco “treat” bags, fact sheets, posters for area businesses and sponsorship agreement forms. The Health Department helped to fund this effort with an allocation of \$1,900 from the Dickinson Area Community Foundation.

WELCUP’s Third Annual Get Moving U.P. program ended the 2004 year with 658 participants and 175 teams (four on a team) tracking minutes of physical activity performed. A total of 442 participants made the individual goal of 1,080 minutes (67%) and 114 teams made the 4,320 minute (65%) goal of engaging in physical activity for nine weeks.

## STATE:

Breast and Cervical Cancer Control Program Update. Through intensified public relations efforts with area newspapers and Frog Country/Oldies 100, we were able to increase enrollment in this preventive health services program. Enrollment in May 2004 was increased 35% compared to average enrollment levels over the previous seven months. Although these are not huge numbers, the increase is significant. We averaged 23 enrollments per month from October through April, and enrolled 31 women in May 2004. Achieving our assigned base caseload in this program assures as many women as possible receive services and that we maximize the available funding for the department.



The state initiated a quit smoking hotline on October 1, 2004 for uninsured smokers. Eligible applicants qualified for a free two-month supply of nicotine patches or gum to help them quit smoking. The nicotine patches or gum was supplied to uninsured Michigan adults through the free “I Can Quit” Telephone Coaching Program funded by the Michigan Department of Community Health. Total calls to the quit line were 10,750 and 567 of those calls were from the U.P.

On January 20th, Governor Granholm sent a special message to the legislature to request work on a water plan to address water withdrawal, invasive species, open water disposal, water discharge permits, a revised sanitary code, wetlands protection, and federal funding for Great Lakes restoration. Michigan is the only Great Lakes state that does not have statutory restrictions on water withdrawals.

# Community Health Services Division



Linda Piper, Community Health Services Director

## Public Health



### Hearing School Age

- Hearing screenings 1,941
- Audiograms 276
- Medical referrals 121

### Hearing Preschool

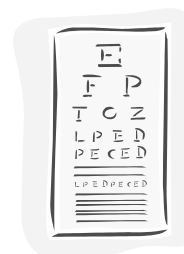
- Hearing screenings 291
- Medical referrals 5

### Vision School Age

- Acuity/muscle screenings 3,328
- Medical referrals 158

### Vision Preschool

- Vision screenings 327
- Medical referrals 15



### Tobacco Prevention

- Vendor/retailer visits 5
- Probate Court referrals 9

### Women, Infants & Children (WIC)

- Clients enrolled 1,270
- Client visits with CPA 2,633
- Coupon pick-up and self-directed nutrition education visits 1,047
- Nutrition education classes 68
- Clients attending nutrition education classes 645
- Client visits with Registered Dietician 130

### Maternal Support Service

- Families served 161
- Professional home & office visits 855

### Children's Special Health Care Services

- Children enrolled 135

### Infant Support Services

- Families served 231
- Professional home visits 1,367



### Early On

- Families served 55
- Professional home & office visits 367

### Impetus

- Families served 137
- Professional home & office visits 628

### P.I.E.

- Families served 61
- Professional home & office visits 233



### TB Tests

#### Reportable Diseases

- Chronic Hepatitis C 34
- Hepatitis C 2
- Blastomycosis 1
- Campylobacter 2
- Salmonella 1
- Giardia 3
- Viral Meningitis 1
- Cryptosporidiosis 4
- E. Coli 3
- Pertussis 5
- Yersinia Enterocolitica 1

#### Immunizations

- Clients 3,165
- Doses 7,130
- Records Assessed for School Children 3,013
- Records Assessed for Preschool Children 593



#### Sexually Transmitted Disease (STD) Control

- Clients received HIV/AIDS testing and counseling 67
- STD testing/education 60
- STD positive results 37
- STD's reported from community for follow-up 25

#### Breast & Cervical Cancer Control Program

- Clients enrolled 313
- Mammograms 241
- Cervical abnormalities referred 5
- Breast abnormalities referred 24



#### Senior Screening

- Clients enrolled 124
- Medical referrals 10



#### Family Planning

- Clients enrolled 837
- Services provided 1,705

# Emergency Preparedness



Sheila McNulty, *Emergency Preparedness Coordinator*

In 2004, the Dickinson-Iron District Health Department again received funding from the Michigan Department of Community Health and Centers for Disease Control to enhance preparedness for response to public health emergencies, including chemical terrorism and bioterrorism.

With the funding, the following preparedness activities were completed in 2004:

- ◆ Development of the Dickinson-Iron District Health Department All Hazard Response Plan.
- ◆ Participation in the development of emergency response plans to respond to the activation of the Biohazard Detection System (BDS) alarm. The BDS is a system installed in



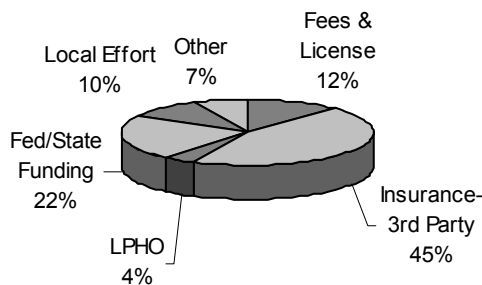
the United States Postal Service - Kingsford Mail Processing Center that detects the presence of anthrax in the mail.

- ◆ Emergency response training of health department staff through participation in several trainings and drills.
- ◆ Participation in the Michigan Health Alert Network (HAN). The HAN is a secure internet portal to distribute emergency health notifications between health departments, hospitals, law enforcement, State of Michigan, and many other local and regional response agencies.
- ◆ Collaboration of emergency response planning activities with local, regional, state and border emergency response partners.
- ◆ Adoption of the National Incident Management System into the health department emergency response organizational structure.



Steve Markham, *Administrator*

## 2004 Revenue By Source



## 2004 Revenues by Source:

Fees & License	\$365,452
Insurance-3rd Party	\$1,334,646
LPHO	\$129,298
Fed/State Funding	\$657,582
Local Effort	\$294,741
Other	\$207,108
<b>Total</b>	<b>\$2,988,827</b>



## 2004 Expenses by Division:

Agency Support	\$628,936
Community Health Program	\$1,391,645
Environmental Health	\$262,864
Home Health & Hospice	<u>\$705,382</u>
<b>Total</b>	<b>\$2,988,827</b>

## 2004 Expenses By Division

