To the Citizens of Madison County:

I am pleased to submit to you the Fiscal Year 2010 Annual Report of the Madison County Health Department. The Fourth Madison County Health Needs Assessment and Community Health Plan are under development and the department has developed a Strategic Plan through 2016.

Our vision: Healthy choices, people and places. Healthy Madison County. The department’s mission is to promote, protect, and assure conditions for optimal health through leadership, partnership, prevention and response.

This year collaborative efforts of Board of Health Members, Health Advisory Members, Stakeholders, Partners, Staff and residents identified multiple health priorities that we will continue to work throughout the next five years. This department remains committed to safeguard community health by efficient operation of core services and programs relevant to our mission.

Thank you for your continued support.

Sincerely,

Toni Corona, B.S., L.E.H.P.
Public Health Administrator

ENVIRONMENTAL HEALTH SERVICES DIVISION

FOOD SANITATION PROGRAM

The goal of the Food Sanitation Program is to protect citizens from contracting and transmitting foodborne diseases, and to educate food service operators and consumers about safe food handling practices.

Routine Inspections..............................................2787
Reinspections..................................................337
Consultations....................................................90
Temporary Food Establishment Inspections........417
Summer Food Program Inspections......................12
Summer Food Program Reinspections..................0
Complaint Investigations.....................................122
Foodborne Illness Investigations........................26
Plan Reviews.....................................................68
Pre-Opening Inspections......................................57
Permits Issued (Initial & Renewal).........................1258
Responsories To Fires..........................................11
In-Service Training Sessions Provided................113
In-Service Participants........................................
Embarages..............................................................1
Voluntary Closures..............................................11
Media Contacts....................................................8
Handwashing Demonstrations - Day Cares Only......13
Handwashing Participants - Day Cares Only...........564

Potable Water Supply Program

The goal of the potable water supply program is to protect groundwater from contamination, prevent citizens from contracting or transmitting waterborne disease, and to ensure proper well construction of private water supplies.

Well Permits Issued..............................................45
Wells Inspected..................................................45
Consultations....................................................2
Water Wells Sealed.............................................7
Non-Community Surveys......................................5
Real Estate Inspections......................................113
Water Well Analysis.........................................101

Tanning Program

The goal of the Tanning Inspection Program is to protect citizens from overexposure to ultraviolet radiation, which can cause skin irritation, eye damage, and forms of cancer.

Initial Inspections..............................................2
Renewal Inspections..........................................30
Reinspections....................................................10
Complaint Investigations......................................0

Vector Program

The goal of the Vector Program is to conduct surveillance activities to identify, control and reduce the population of specific insects that have the potential for becoming disease vectors.

Site Investigations.............................................5
Dead Bird Surveillance.........................................8
Dead Bird Calls..................................................24
Mosquito Collections.......................................262
Media Contacts.................................................2
Educational In-Services.....................................31
Participants......................................................31

Body Art Program

The goal of the Body Art Program is to prevent the occurrence of injury, infection, and disease transmission as a result of improper Body Art or aftercare procedures.

Initial Assessments.............................................3
Routine Inspections..........................................17
Establishment Permits Issued (Initial & Renewal).....13
Operator Permits Issued (Initial & Renewal)..........51

PERSONAL HEALTH SERVICES DIVISION

The primary goal of Personal Health Services is health promotion and disease prevention. This is accomplished by programs that utilize primary and secondary prevention efforts. These programs either prevent disease or minimize the impact of disease/environmenal insults on a person, family, community or at risk groups.

Communicable Disease Program:

AIDS..............................................................45
Chlamydia......................................................914
Clutter disease.................................................321
Gonorhea.......................................................165
Hepatitis A......................................................9
Hepatitis B.....................................................224
HIV...............................................................21
Bacterial Meningitis.........................................9
Pertussis...........................................................2
Syphilis............................................................1
Total Number of Confirmed Reportable Diseases.....1851

Immunization Program:

Clients Seen....................................................6315
Total Immunizations.........................................6435
H1N1 Immunizations........................................6356

HIV Program (Counseling, Testing, Referral, Partner Notification Services):

Clients Serviced................................................898
Tested Anonymously.........................................14
Tested Confidentially.........................................675

Lead Testing and Case Management Program:

Blood Lead Tests Reported to Health Department....4242
Risk Assessments.............................................696
Blood Lead Screens..........................................367
Children Case Managed.....................................85

Tuberculosis Control Program:

Client Encounters..........................................1897
 Mantoux skin tests...........................................898
 New Cases of MTB............................................2
 Patients started on Meds...................................17
 Home visits for DOT.........................................147
 Lab Tests.........................................................129
 Chest X-rays....................................................69

Genetics Follow-up and Education:

Genetic Screening Tools Completed........................100
Home Visits......................................................4
Newborn Screening Follow-up................................33

Illinois Breast and Cervical Cancer Program:

Case Managed...................................................836
 Mammograms................................................2134
 Pap Smears.....................................................540
 Office Visits....................................................1095

Illinois WiseWoman Program

Office Visits.....................................................190
Lab Procedures................................................532

Vision and Hearing Screening Program:

Number of Day Care/Schools Reached....................62
Vision Screens Performed...................................2445
Hearing Screens Performed................................2497
Total Children Referred (Confirmatory Testing)........37

HEALTH PROMOTION SERVICES DIVISION

The goal of Health Promotion Services is to educate citizens about the positive effects of a healthy lifestyle and to encourage them to alter lifestyles through changes in behavior. Lifestyle changes are facilitated through the combination of efforts to enhance awareness, change behavior, and by creating environments that support favorable health practices. These lifestyle changes often require addressing physical, mental, and social issues contributing to the behavior.

Health Promotion Services administers programs with schools, community organizations, collaborations, citizens, state and regional programs, coalitions, and media. Health Promotion collaborates with many county agencies, organizations, and community members to prepare and offer education. This year the primary health promotion focus has been implementing tobacco prevention and cessation programs, assisting with youth alcohol prevention initiatives and safety programs, continuing outreach and education with breast and cervical cancer programs, continuing collaboration for primary Peer leadership programs, continuing a prostate and testicular cancer awareness and screening program, continuing a Heart Smart for Teens program, implementing social marketing campaigns, responding to H1N1 public health emergency, conducting health needs assessments and community health
plan development, and implementing sexual health education programs. For more information, please visit the Health Promotion link on our Health Department website.

Presentations.................................. 543
Number of Encounters.................. 12,221
School Events............................... 16
Number of Encounters................. 4,171
Community Events......................... 99
Number of Encounters............... 4,772
Peer Leadership Activities............. 15
Number of Encounters............... 576
Meetings.................................... 399
Consultations................................. 973
Clean Hands Healthy Bodies Program ................................. 3,644
Total Year End Encounters through Direct Service Programs (only)................................. 25,384

PUBLIC HEALTH EMERGENCY RESPONSE

2010 started with finishing up the health department’s H1N1 response activities, H1N1 vaccination clinics in all 13 school districts were officially completed by December 2009 with a total of 6,695 injections given. A total of 1802 regiment of Tamiflu and 608 regiments of Relenza (antiviral drugs) were dispersed among various providers and pharmacies to give to individuals that were prescribed the drug but who could not afford it.

Via grants the division was able to add a computerized system that allows the department to keep track of volunteers and staff as they enter and exit a scene thus providing an increased speed of our system. Another system that was made available to our health department and many of our partnering agencies is a web-based system that will allow for our agencies to communicate instantly in a virtual Emergency Operation Center environment. This will enable us to coordinate our response in real time.

The unit’s ultimate goal has been and will continue to be as prepared as possible for any public health emergency affecting this county. Volunteer recruitment, retention, and agency partnerships remain a high priority since no one agency can handle a serious disaster without the assistance of partnering agencies and prepared citizens.

FINANCIAL STATEMENT
(Unaudited)

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<th>Description</th>
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Joseph D. Parente, Director
Madison County Administration

HEALTH DEPARTMENT COMMITTEE

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<tr>
<th>Name</th>
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<td>Joseph D. Parente</td>
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<td>Michael Holliday Sr.</td>
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<td>Larry Trucano</td>
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MADISON COUNTY BOARD OF HEALTH

Number of Encounters: 3,644
Total Year End Encounters through Direct Service Programs: 25,384

BOARD OF HEALTH ADVISORY COMMITTEE

Marcia Custer, R.N., Ph.D., Chair Edwardsville
David L. Ayres, D.C., Chair-Elect Wood River
Joanna Condellone, CNM, CRNP, Recording Secretary Edwardsville
Betty Stone, R.N., MS Ed., Granite City
Arthur L. Gris, Sr., M.P.H., Edwardsville
Dorothy Droste, R.N., BSN, Alton
Harold M. Johnson, MBA, Edwardsville
Joseph F. Paone, M.D., F.A.C.S., F.S.O., Edwardsville
Alton Janet Burnett

HEALTH DEPARTMENT STAFF

Toni M. Corona, BS, L.E.H.P. Public Health Administrator
Mary Cooper, L.E.H.P. Director of Environmental Health
Debra M. Tschesciolak, RN, BSN

Debrah Knoll, MSN, DNS, APRN, BC, Director of Nursing
Amy J. Yeager, MPH, Director of Health Promotion
Scott Pursel, B.S., Director of Finance
Kenny Muller, R.N., BSN, Clinical Coordinator
C. Li Yong, MPH, MSW, CERC, Epidemiologist
Robert M. Bruce, MD, F.CCP, Clinic/Lab Director
Mark McGranahan, MD, FAAP, Medical Consultant
Al Fischer, BS, L.E.H.P., R.S., Sanitarian
Adam Proctor, BS, L.E.H.P., Sanitarian
Erin Boester, MPH, L.E.H.P., Sanitarian
Lisa Modrusic, BS, Health Educator
Jill Heuchert, BS, Health Educator
Candice Ziefel, BS, Health Educator
Molly Siva, BS, Health Educator
Patty Gabel, R.N., BSN, Staff Nurse
Cindy Grandinder, R.N., BSN, Staff Nurse
Gloria Gray, R.N., Staff Nurse
Amanda Pruett, R.N., BSN, Staff Nurse
Robert Schroeberle, R.N., BSN, Staff Nurse
Rebecca Weisbrich, R.N., Staff Nurse
Terri A. Hart, R.N., Staff Nurse
Deanne Vasillof, LPN, Staff Nurse
Diane McCullough, LPN, Staff Nurse
Kathy Dickman, BA, Environmental Health Inspector
Sharon Wyatt, Environmental Health Inspector
Julia Brennan, A.A., Environmental Health Inspector
Katelyn Norn, B.A., Environmental Health Inspector
Joanie Hall, B.S., Assistant Accountant
Sharon Kedel, Office Manager
Stacey Counton, Bookkeeper
Kimberly Semanish, Environmental Health Secretary
Wanda Polley, Personal Health Secretary
Pamela Porte, Personal Health Clerk
Cindy Harris, Personal Health Clerk
Susan McPherson, B.S., Personal Health Receptionist
Sandra Wilson, Personal Health Clerk
Debra Knoll, MSN, CNS, APRN, BC, Personal Health Clerk
Dola Berry

Public Health Emerg. Response Secretary/Technician
Cathy Paone, M.S.P.H., Medical Reserve Corps Clerk

MADISON COUNTY HEALTH DEPARTMENT

Promoting Health

December 1, 2009

Madison County Health Department
101 E. Edwardsville Road
Wood River, IL 62095-1332
www.madisonchd.org

Sixteenth Annual Report

December 31, 2010

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