

2010 Fiscal Year Annual Report



SCOTT COUNTY HEALTH DEPARTMENT
Scott County Administrative Center
600 West 4th Street
Davenport, Iowa 52801-1030
563.326.8618
health@scottcountyiowa.com
www.scottcountyiowa.com/health



Final Note from the Director



Fiscal year 2010 was a busy year for the Scott County Health Department. Throughout this past year, our staff remained committed to providing services related to the 2009 H1N1 Influenza virus, the new strain of influenza that emerged in the spring of 2009 and became widespread during the fall. Staff responded by educating the public about precautions to take to avoid the spread of H1N1, providing the public with safeguards to assist in this protection, tracking H1N1 activity in the County, and implementing clinics to assist in widespread vaccination measures.

Scott County also remained committed in our efforts to assist in redesigning and modernizing public health in Iowa. I served as chair of the Public Health Advisory Council during this past year. Through this, Scott County remained involved in the development of a voluntary accreditation system and public health standards for Iowa's local and state public health departments.

During fiscal year 2010, the Scott County Health Department was faced with cuts to our Department's budget. By implementing quality improvement measures and taking a "green" approach to departmental processes, the Health Department was able to continue to provide public health services at the same level as in years past.

This report offers you an opportunity to see what we have been doing during the past year. I encourage you to also visit our website at www.scottcountyiowa.com/health to learn more about the Department and the services we provide. On behalf of the Scott County Health Department, I would like to thank you for your support.

Sincerely,
Lawrence E. Barker, Director

Change in Leadership

Farewell to Lawrence E. Barker

This year Lawrence E. Barker announced his retirement from the Scott County Health Department after 34 years of service to Scott County, including 27 years as Director. Larry began his career with the Scott County Health Department as a communicable disease officer and since that time has remained committed to advancing the practice of public health in Scott County and in the state of Iowa. His recent efforts have kept Scott County at the forefront of efforts to establish a voluntary accreditation system to standardize public health services that are provided across the state of Iowa.



The Scott County Health Department and Board of Health congratulate Larry on his retirement and thank him for his years of dedication, continued support and promotion of public health in Scott County.

Welcome to Edward Rivers

The Scott County Health Department and Board of Health welcome Edward Rivers as the third Director of the Scott County Health Department. Ed was previously employed by Catawba County Public Health in North Carolina and has spent the past 24 years working in public health, most recently as Catawba County's environmental health administrator.

The new Director earned a Master of Public Health degree at the University of North Carolina at Chapel Hill, and recently completed the Southeastern Public Health Leadership Institute program, where he was the recipient of a Best Leadership Project. His recent projects have involved program standards, quality assurance, public health accreditation, and use of technology to increase program efficiency and improve customer service.



The North Carolina native says he chose to come to Scott County because of how well the Health Department is organized and operated, the highly competent, motivated staff, and the pride and satisfaction Scott County employees take in their work. In addition, he and his family were impressed with the amenities the Quad-Cities offer.

The Scott County Health Department and Board of Health look forward to working with Ed to continue promoting, protecting and preserving the health of Scott County.

Scott County Board of Health



(from left to right) Dr. Ann O'Donnell, Dr. Gregory Garvin, Denise Coiner, Dr. Kathy Hanson, and Dr. Kenneth Keppy.

The Board of Health consists of five members of the community who were appointed by the Board of Supervisors. The Board of Health meets on the third Thursday of the month at noon in the Scott County Administrative Center's first floor boardroom. The public is invited to attend these meetings.

Mission

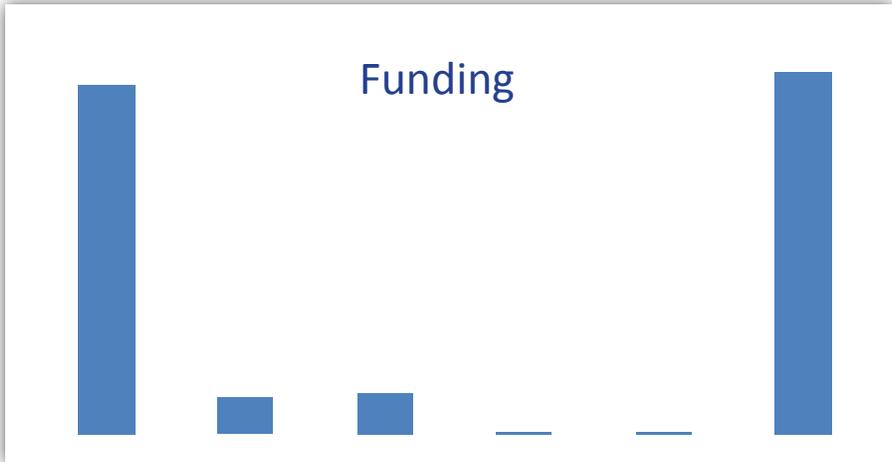
The Scott County Health Department is committed to promoting, protecting and preserving the health of the community by providing leadership and direction as advocates for the individual, the family, the community and the environment we serve.



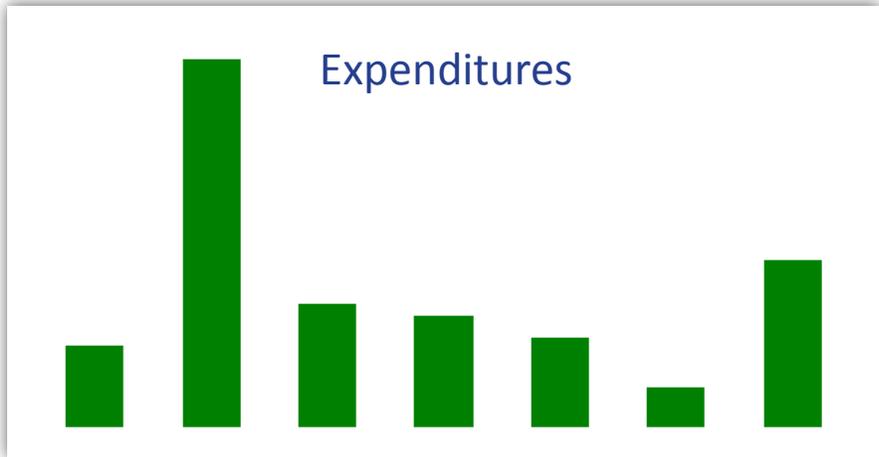
Vision

As recognized and respected leaders in serving and protecting our citizens, we at the Scott County Health Department are committed to a safer, healthier community and environment. In doing so, we provide a multitude of services with Professionalism, Responsiveness, Involvement, Dedication, and Excellence.

Fiscal Year 2010 Budget



Grants	\$2,781,115.57
Medicaid	\$291,157.29
Permits/Licenses	\$325,397.26
Charges for Services	\$27,050.55
Refunds/Reimbursements	\$7,235.17
Tax Support	\$2,886,541.83



Administration	\$522,175.53
Community Relations, Information, and Planning Services	\$2,364,832.46
Clinical Services	\$792,545.50
Environmental Health	\$721,823.85
EMS/Bioterrorism	\$584,536.22
Medical Examiner	\$255,366.65
Jail Inmate Health	\$1,077,217.46

Total Fiscal Year 2010 Budget: \$6,318,497.67

Accomplishments FISCAL YEAR 2010

Administration

The Scott County Health Department administrative team is committed to ensuring that the services provided to the community are of high quality. During fiscal year 2010, three customer satisfaction surveys were completed to evaluate the H1N1 Vaccination Clinics, School Health Services, and STD Educational Materials. Five program evaluations were completed. The programs evaluated were Hotel/Motel, Immunization, Recycling, Time of Transfer, and Vending. Evaluation results are used to facilitate a continuous quality improvement program that ensures efficiency and quality in the programs the Department provides.

Iowa Public Health Modernization Site Visit

During the past year, the Scott County Health Department received funding from the Iowa Department of Public Health for a pilot project to gather evidence on Scott County's ability to meet the proposed public health standards. A site visit was completed in Scott County at the end of June to assess the Health Department's ability to meet the standards. The results of this and other site visits will provide information and streamline the process for other counties as they work toward accreditation and meeting the standard of services to be provided to the public.



Community Relations, Information, and Planning Services

The Community Relations, Information, and Planning Services (CRIPS) Area is responsible for providing public health education, promotion and assessment services to the public and community partners. Staff provide education regarding community and public health issues. The Service Area is also charged with gathering information and analyzing data to diagnose community and public health problems. In addition, CRIPS assists with community health planning, mobilizes community partnerships, and facilitates the Care for Kids and I-Smile medical and dental home initiatives in Scott County.

CHNA & HIP

During fiscal year 2010, Health Department staff began the 2010 Community Health Needs Assessment and Health Improvement Plan (CHNA & HIP) process. The process has included working with the Board of Health to lead a community-wide discussion with stakeholders about our community's health needs and what can be done about them. Staff invited community members with broad-based knowledge in the areas of health, safety and human services to be part of a CHNA & HIP steering committee. These individuals will be instrumental in identifying and prioritizing health issues in Scott County. The CHNA & HIP process will continue into the 2011 fiscal year and will result in a plan to improve the health of our community over the next five years.



Community Education Provided: 99
Service Provider Education Provided: 58
Number of Media Requests: 143

Environmental Health Services

The Environmental Health Services staff provide a variety of services to the public through a number of programs, including inspections of food service establishments, special food events, hotels, motels, lead homes, nuisances, pools, tanning establishments, tattoo establishments, water wells, onsite waste water systems, vending machines, and waste hauler vehicles.



Time of Transfer Program

The Scott County Health Department's Time of Transfer Program implemented changes in response to the State of Iowa Time of Transfer law, which took effect July 1, 2009. The law requires that every home/building served by a septic system have that septic system inspected prior to the sale or deed transfer for the home/building. The purpose of the law is to eliminate septic systems with illegal discharges. Two of the Scott County Health Department's Environmental Health Specialists have received certification as Time of Transfer Inspectors.

Number of Inspections Conducted: 4,389
Number of Re-Inspections Conducted: 565
Number of Lead Homes Remediated: 3

Clinical Services

The Clinical Services staff at the Scott County Health Department offer a variety of health services to the community, including STD/HIV testing, treatment, counseling, and referrals; childhood immunizations; immunization audits; rabies risk assessments; stray animal follow-up; perinatal Hepatitis B follow-up; communicable disease control; non-public school nursing; assistance to child care providers and preschools; and lead poisoning case management. The Department's lead screening program is provided in partnership with other agencies in the community.



Tdap Clinics

During fiscal year 2010, the Scott County Health Department received grant funding through the Iowa Department of Public Health and the Community Foundation of the Great River Bend to provide Tdap (tetanus, diphtheria, and acellular pertussis) vaccine to 6th through 12th grade students in all public and non-public schools. A total of 1,299 students were vaccinated by staff during this effort.

Number of Communicable Diseases Reported: 2,942
Number of Clients Provided HIV Services: 477
Number of Clients Provided STD Services: 1,595
Number of Clients Provided Immunizations: 1,257
Number of Clients Provided a Lead Screening: 3,746
Number of Public/Non-Public Schools Audited: 62
Number of Licensed Daycare/Preschools Audited: 102

Public Health Safety

The Scott County Health Department's Public Health Safety staff is committed to preparing the community to respond to potential public health emergencies. Public health preparedness planning, emergency medical services inspections and licensing, and medical examiner case investigations are all Public Health Safety services provided by the Health Department.

**Number of Emergency Medical Transports:
27,936**
**Number of Death Cases Requiring Medical
Examiner Services by Iowa Code: 196**



Correctional Health

Health services are provided to the inmates in the custody of the Scott County Jail by the Scott County Health Department's Correctional Health Services staff. Inmates are provided services such as basic health care, dispensing of medications, emergency services and STD/HIV testing and treatment 24 hours a day, 7 days a week.

HIV Rapid Testing at the Jail

The Scott County Health Department's Correctional Health Services Area has implemented the use of the Clearview® Rapid HIV test for preliminary HIV testing at the Scott County Jail for jail inmates. Effective May 1, 2010, all testing sites in Iowa transitioned to the use of the new Rapid HIV test. Clearview® testing has proven to be accurate, efficient, and effective. The test allows the results to be delivered to inmates while they remain in custody.

Number of Inmates Served Within the Jail: 10,817



Scott County Health Department IN ACTION

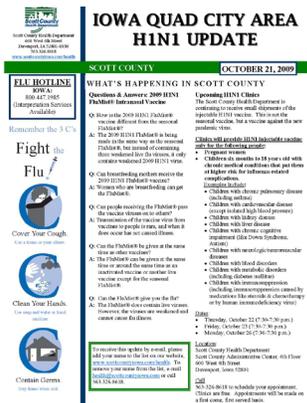
H1N1

A Department-wide effort was undertaken during the spring and fall of 2009 in response to the spread of the H1N1 Influenza virus in Scott County and across the country. The response involved staff members from each service area and was coordinated while continuing to provide routine public health services to the citizens of Scott County.

The Department's staff and efforts were organized into four teams: Communication and Education, charged with providing education to the public to increase awareness; Mitigation, charged with implementing strategies to slow the spread and reduce the impact of illness; Surveillance, charged with maintaining timely and accurate awareness



of the spread of the outbreak; and Vaccination, charged with creating a vaccination program to protect the public. Community stakeholders, including the medical community, were involved in the Department's efforts to limit the spread of H1N1 flu and to accurately treat and monitor flu cases.



The Health Department's **Communication and Education Team** developed an informational campaign to spur action and awareness among community partners and the public about the H1N1 Influenza virus. The team provided concise and action-oriented messages to the media and the public through a weekly H1N1 newsletter, responding to media requests, and through information and links on the Health Department's website.

Along with these measures, the team prepared presentations and media releases to inform community partners and the public about the Health Department's roles and responsibilities during the outbreak.

The **Mitigation Team** supported the Department's H1N1 response by providing logistics for the Department's activities in an effort to slow the spread of the virus and reduce the impact of infection and illness on individuals and the community. The team assisted in the distribution of flu prevention supplies to area schools, day cares, and businesses, helped prepare H1N1 vaccination clinic sites, and ensured an adequate supply of H1N1 vaccine at the sites.



The Health Department's **Vaccination Team** organized the Department's vaccination efforts during the H1N1 response. Clinics were organized for vaccine priority groups and the general population. Vaccinations were provided on-site to a variety of groups, including schools and child care centers. In addition, staff worked to expand vaccination opportunities for the public by distributing vaccine to area medical providers. The Health Department and partners provided 33,888 doses of H1N1 throughout Scott County.

The **Surveillance Team** worked to achieve timely and accurate situational awareness of the spread of the H1N1 virus and the impact it would have on critical sectors. This awareness was used by the Department to make informed decisions. The team monitored cases of influenza-like illness among the school population, observed trends in reported influenza-like illness across the County, and tracked vaccine usage by community partners throughout the outbreak.

Throughout the response effort, Scott County staff and community partners put forth a tremendous effort to minimize the impact of H1N1 influenza in Scott County.

Staff Recognition



Lawrence E. Barker, Scott County Health Department Director, received the Richard Remington award for excellence in advancing new or existing public health promotion and prevention initiatives and a long-term educational dedication to public health. Larry was recognized for his work toward the advancement of public health in Scott County and the State of Iowa, including his dedication to the development of public health standards in Iowa.

Roma Taylor, Clinical Services Coordinator for the Scott County Health Department, was honored as a recipient of the 100 Great Iowa Nurses Award. The award is designed to recognize nurses who have made a meaningful and lasting contribution to humanity and their profession and act as mentors to others.



Dr. Barbara Harre, Scott County Medical Examiner, received board certification in the new medical subspecialty Child Abuse Pediatrics and is now a Board Certified Child Abuse and Neglect Pediatrician. Dr. Harre is the first and only pediatrician in Iowa to have earned this certification. In order to be certified, Dr. Harre completed accredited residency training in general pediatrics and specialized training in the field of child abuse and neglect.