

Note from the Director

FY 2012 was a year of moving forward for Scott County Health Department (SCHD). New projects were undertaken, current programs came under review, and decisions at the federal level charted new courses for public health programs across the nation.

SCHD is a partner in providing emergency medical services (EMS) to the community, and recently began a review of Chapter 28 of the Scott County Code of ordinances, which regulates EMS service providers. The chapter was codified in 1979, and has undergone no significant revision since that time. Clearly, many things have changed in EMS service provision in the last 33 years! To begin the process, SCHD assembled focus groups from the EMS community to discuss subjects such as system standards, education, dispatching, and the role of data collection. With this provider-based approach, we hope to ensure that the revised chapter provides for the most robust EMS system possible.



In FY2012, SCHD received notice that we were a recipient of a Community Transformation Grant (CTG) from the Iowa Department of Public Health, and the Centers for Disease Control. The grant provides funds to create policy, environmental and systems changes at the community level that integrate public health, primary care, worksite and community initiatives to encourage healthier lifestyles, promote wellness, and prevent the health consequences of chronic disease that are often lifestyle related. The CTG agenda aligns with our Health Improvement Plan, developed from our 2010 Community Health Needs Assessment, which identified Promoting Healthy Living as a strategy. Using the resources provided by the CTG, we hope to provide ways for citizens of the county to more easily undertake activities that will improve health.

The Patient Protection and Affordable Care Act (ACA) was upheld by the Supreme Court of the United States in June 2012. The ACA will change the landscape of provision of health services and public health practice as it is further implemented over the next few years. Many changes that affect SCHD are already taking place, including formation of Accountable Care Organizations, with which public health departments must work closely to assure that population health issues are addressed. Wellness and prevention are key elements of the ACA strategy, so public health will continue to be at the forefront of protection, promotion and prevention for health issues in the community.

This report presents an overview of some of the activities of our programs 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,
Edward Rivers, Director

Scott County Board of Health



(from left to right) Dr. Gregory Garvin; Dr. Ann O'Donnell; Denise Coiner, MS, RTR; Dr. Kathy Hanson; and Dr. K.M. Wilcke

The Scott County Board of Health (BOH) consists of five members of the community who are appointed by the Board of Supervisors. The BOH is responsible for safeguarding the community's health and has jurisdiction over public health matters in Scott County. The Scott County Health Department is responsible to the Scott County BOH to carry out this important work. The BOH 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.

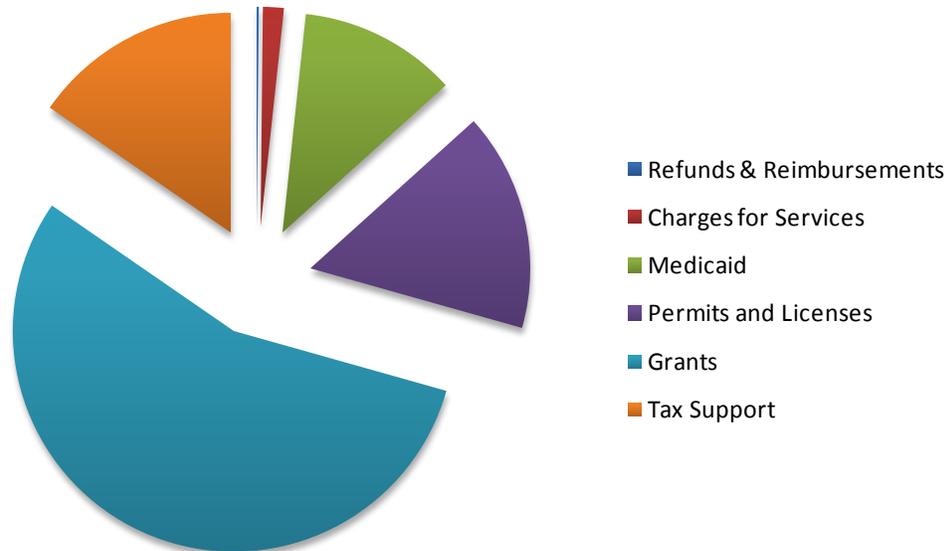
Vision

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.

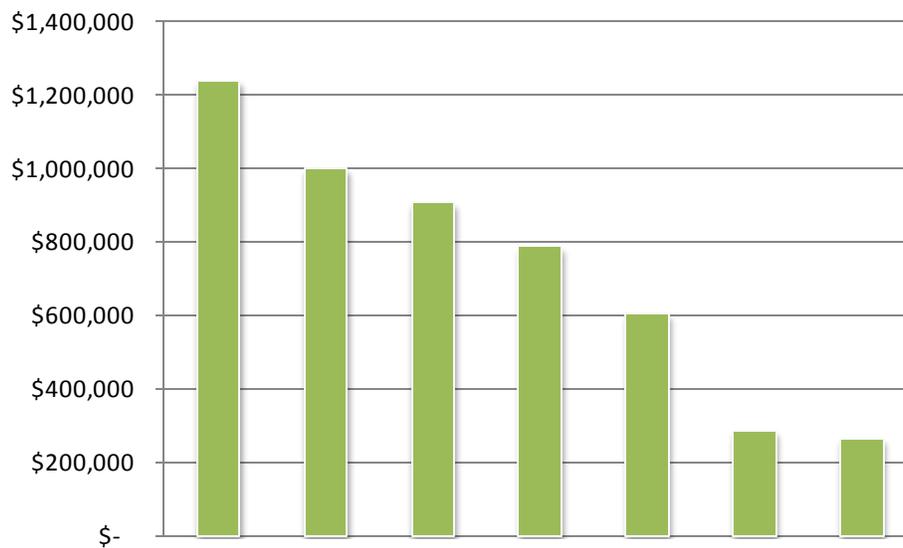


Total Fiscal Year 2012 Actual Budget: \$5,103,790

Funding



Expenditures



Community Relations, Information, and Planning Services	\$1,240,893
Correctional Health	\$1,002,711
Clinical Services	\$909,144
Environmental Health	\$789,258
Administration	\$606,429
EMS/Bioterrorism	\$287,796
Medical Examiner	\$267,560

Health Appraisals Conducted on Scott County Inmates

The Scott County Health Department's Jail staff significantly improved the percentage of inmates receiving a health appraisal within fourteen days of admission, increasing the percentage from 32% in FY11 to 99% in FY12. The goal of conducting health appraisals within fourteen days of admission is to identify any medical conditions or concerns that could potentially worsen while incarcerated and to prevent outbreaks of communicable disease from occurring.

Formulary Medicine Improved in Scott County Jail

Throughout FY12, the Scott County Health Department also worked to ensure that inmates coming into the jail that were on medications, were switched to medications that were included on the Iowa Department of Corrections Formulary. This transition was made to allow for a seamless transition of care between the Scott County Jail and State of Iowa prisons as well as provide cost-savings to the County. The formulary medications are often less expensive because they include primarily medications that are available in a generic version and therefore may also be easier for inmates to obtain upon release. By making this switch, the Health Department saved \$152,509.



Community Relations, Information, and Planning Services

The Community Relations, Information, and Planning Services Area is responsible for:

- Public health education and promotion
- Community partnership mobilization
- Community health needs assessment and improvement planning
- Community health data monitoring
- Care For Kids and I-Smile™ medical & dental home initiatives
- Linking the community to public health resources

I-Smile Update

This year, I-Smile™ partnered, planned, and assisted in launching a new school-based mobile dental program with Bethany for Children and Families. The program expanded the annual Give Kids A Smile® Day into a year-round mobile dental bus. The bus travels to schools in Scott County and surrounding areas offering sealants and preventive dental care to students. As a result, the program served more than 700 Scott County children in its first year. The new program also expanded the number of dentists accepting Medicaid as many signed up for Medicaid through Bethany to provide restorative and treatment services to children.



Statistics:

- 90% of Scott County consumers who received face to face education report it will help them or someone else to make a healthy choice
- 88% of children in the EPSDT Program reported a medical home
- 99% of students entering kindergarten have a valid certificate of dental screening



Environmental Health Services

The Environmental Health Services staff provide a variety of services to the public, including:

- Food service inspection
- Foodborne illness investigation
- Swimming pool & spa inspection
- Water well construction permitting and inspections
- Grants to Counties, well testing, well plugging, and well renovations
- Lead poisoning investigation
- Time of transfer inspection of septic systems
- Subdivision review
- Tanning and tattoo parlor inspection
- Waste hauler inspections
- Private sewage disposal system construction permitting and inspection
- Private sewage effluent inspections and sampling
- Public health nuisance complaint investigation
- Mosquito surveillance
- Hotel/motel inspection
- Animal bite program

Statistics:

- Number of food service establishment inspections conducted: 1,596
- Number of food service establishment re-inspections conducted: 672
- 98% of approved septic system installations met initial system recommendations
- 647.69 tons of recyclable material were collected in unincorporated Scott County
- 23 environmental investigations were completed for children who have confirmed blood lead level of 15 ug/dL or greater



Private Sewage Disposal System



Environmental Health Uses Geographic Information System

The very nature of environmental health services (EHS), with all information relating to physical locations, makes it a good application for Global Information System technology.

- Childhood Lead Poisoning Prevention Program maps show the locations of homes with lead paint identified through program activities. GIS is also used to track trends in lead over time
- Private water wells are plotted on GIS maps.
- GIS mapping makes it easier for EHS field staff to locate over 1000 sand filter sewage disposal systems that must be checked every year
- GIS maps are used to quickly determine which food establishments need to be closed in the event of a boil advisory due to a water main break



Clinical Services

The Clinical Services staff provide a variety of services to the community, including:

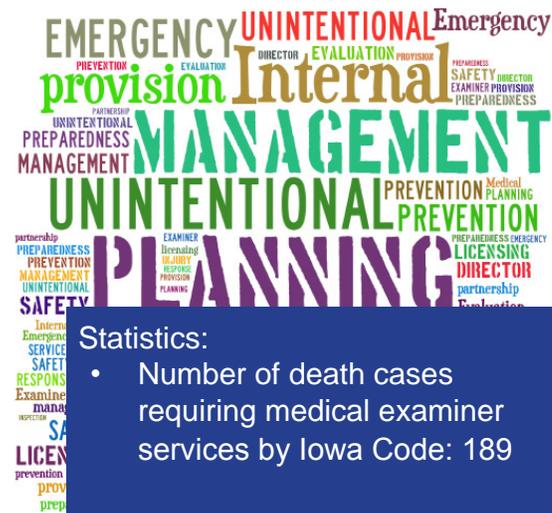
- Communicable disease control
- STD/HIV counseling, testing, treatment and referral
- Childhood immunizations
- Non-public school nursing
- Childhood lead poisoning case management
- Healthy Child Care Iowa Child Care Nurse Consultant
- Employee health education
- Rabies risk assessment
- Peri-natal Hepatitis B case management
- Foodborne illness investigation

Electronic Records Implemented in STD Clinic

In February 2012, the Scott County Health Department implemented an electronic record system for the Sexually Transmitted Disease (STD) clinic. This system has greatly reduced the amount of paper used and allows staff to find records quickly and record information at the time of the client's exam.

Statistics:

- 100% of the reported exposures received a rabies risk assessment
- Number of communicable diseases reported: 3,157
- Number of people who received STD/HIV services: 1,255
- 97% of 2 year-olds seen at the Scott County Health Department clinic are up-to-date with their vaccinations.
- Number of school immunization records audited: 29,239
- Number of preschool and child care center immunization records audited: 4,401



Public Health Safety

The Public Health Safety staff is committed to the safety and health of Scott County residents through:

- Emergency medical services inspection and licensing
- Medical Examiner services
- Emergency preparedness, planning, and response
- Internal safety management
- Unintentional injury prevention
- Evaluation of the provision of emergency medical services in partnership with the Emergency Medical Services Medical Director

Public Health Safety Program Helps Coordinate Local Public Safety Resources at Summer Events

This past year, the Public Health Safety Program, helped to coordinate local public safety resources for two major summer events, the Bix 7 and RAGBRAI. Although both races are typically unique and separate of one another, they happened to converge in downtown Davenport on the same day, and less than two miles apart. The Health Department, Sheriff's Office and Reserves, Davenport Police, Davenport Fire, MEDIC, and many other public safety officials and transporters throughout Scott County, teamed up to manage all public safety aspects for more than 15,000 Bix participants, 12,000 RAGBRAI participants, as well as volunteers, families, on-lookers and vendors. Although local resources were stretched thin, both events were successful due to the detailed public safety planning efforts of all involved.

Scott County Health Department: In Action

Community Transformation Grant

This year, the Scott County Health Department received a Community Transformation Grant (CTG) from the Centers for Disease Control and Prevention, through the Iowa Department of Public Health, to support community-level changes to reduce chronic diseases, especially in rural and ethnically diverse populations. Scott County is one of 26 counties in Iowa to receive this grant. The CTG's purpose is to prevent leading causes of death and disability through four strategic directions including tobacco free living, active living and health eating, clinical preventive services and safe and healthy environments. The Scott County Health Department will work closely with local governments, community organizations and health care providers to make healthy living easier and more affordable where people work, live, learn and play. The CTG program is funded by the Affordable Care Act's Prevention and Public Health Fund and is expected to run for 5 years and reach more than 1 in 3 U.S. citizens—about 120 million Americans.

West Lake Park kiosk purchased using CTG funds to be used to provide information about healthy park activities, I-Messages, and trail information



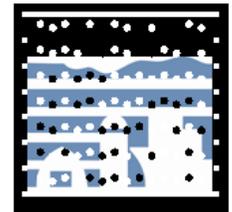
Iowa State Trooper Vaccination

The Iowa Department of Public Health requested assistance in an initiative to vaccinate Iowa State troopers across the state with Tdap vaccine. This vaccine provides protection against tetanus, diphtheria, and pertussis, also known as whooping cough. During FY12, the Scott County Health Department's immunization team provided vaccination to 45 Iowa State Troopers.

“Like” Scott County

Scott County Health Department staff participated on the Scott County Social Media Team, which was brought together to develop policies and plans for the utilization of social media outlets, such as Facebook, throughout the County departments. Beginning in January 2012, the Scott County Health Department began a focused effort to provide brief public health messages on Facebook in combination with the release of the monthly Public Health Connection newsletter. In FY12, the Scott County's Facebook page grew from 25 people liking Scott County to over 500. At the same time, the Public Health Connection newsletter was reformatted to allow for easier access by smart phone and tablet users. The length of the newsletter was abbreviated and QR codes and tags were added. Individuals may subscribe to receive the Public Health Connection by email.

Go to www.scottcountyiowa.com/health/connection to subscribe today.



QR Code and tags to be used with smart phones

Presumptive Eligibility

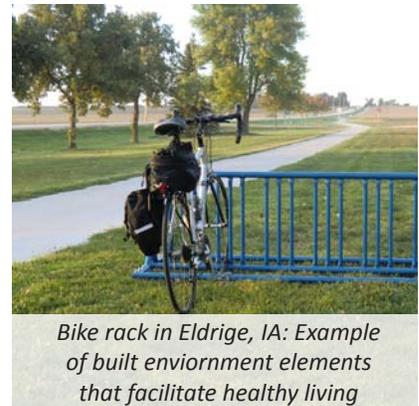
Scott County Health Department is pleased to announce that presumptive eligibility services became available through Scott County's **hawk-i** Outreach Coordinator in FY12. Presumptive eligibility allows children to obtain Medicaid covered services while a formal Medicaid eligibility is being determined by the Department of Human Services (DHS). Presumptive eligibility is based on the family's statements on the application regarding circumstances and income. DHS may request additional information or documentation to determine ongoing Iowa Medicaid coverage. To be eligible, the child must be under the age of 19, be an Iowa resident, be a citizen or qualified alien, have a gross family income less than 300 percent of the Federal Poverty Level based on the size of the family, and not have received presumptive eligibility in the past 12 months from the month the application is received. For more information, please contact the **hawk-i** Outreach Coordinator at 563-336-3194.



CHNA-HIP Update

It has been one year since the conclusion of the Scott County Community Health Needs Assessment (CHNA) and the development of the County's Health Improvement Plan (HIP). The process provided the information needed to create a set of community goals and outline the strategies needed to achieve them. The Scott County Health Department and community partners are following the HIP to address mental health and healthy living needs in Scott County.

During the past year, a comprehensive approach to mental health needs has taken place. Community partners have provided educational opportunities for both professionals and community members to participate in to heighten awareness of mental health needs in our community. Specific topics, such as autism, infant mental health, post partum depression, eating disorders, mental health first and other related topics were addressed. A special taskforce has reconvened to address mental health and law enforcement and ongoing monitoring of funds for mental health and disability services is taking place.



Bike rack in Eldrige, IA: Example of built environment elements that facilitate healthy living

While mental health is at the forefront of our community's needs, so are healthy living initiatives. Community groups are looking at physical activity, nutrition, and built environments. An emphasis has been placed on the development of a Web-based resource guide outlining local services that promote health and wellness for everyone. In the upcoming year, Scott County Health Department will continue to work to support public health initiatives in Scott County.



Staff Recognition



Larry Linnenbrink, Environmental Health Coordinator, was recognized by the Iowa Environmental Health Association with the National Environmental Association (NEHA) Certificate of Merit. NEHA invites each Affiliate to designate one of its members to receive a Certificate of Merit from NEHA, thereby recognizing one of their own for outstanding contributions to the profession of Environmental Health.

Roma Taylor, Clinical Services Coordinator, received the John Sanford Award. The John Sanford Award recognizes a layperson who has made an outstanding contribution to health care. The award is given each year by the Iowa Medical Society to honor a layperson for outstanding contributions to the public health or in the field of health care. Past winners include Governor Terry Branstad, Governor Robert Ray, John Colloton, Michael Reagan, Senator Elaine Szymoniak, Lou Crist, MA, First Lady of Iowa Christie Vilsack, Lieutenant Governor Sally Pederson and Senator Charles Grassley.



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