

Fiscal Year 2013 Annual Report

SCOTT COUNTY HEALTH DEPARTMENT

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INTRODUCTION FROM THE DIRECTOR



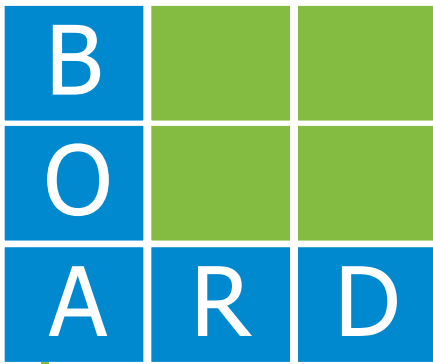
FY13 was a year of change for Scott County Health Department. Some programs came under review, progress continued in others, and opportunities for improvement were eagerly accepted.

SCHD completed the first phase of a review and revision of Chapter 28 of the Scott County Code of ordinances, which regulates EMS service providers. The ordinance was updated to remove sections superseded by state law, provide for changes in protocol, and to include guidance for ambulance area assignments. Next fiscal year will commence with an EMS system study, in which a nationally acknowledged subject matter expert firm will provide recommendations for improving Scott County's EMS system and further inform the revision of Chapter 28.

The Patient Protection and Affordable Care Act (ACA) moved closer to full implementation, after being upheld by the Supreme Court in June 2012. The ACA will change the landscape of provision of health services and public health practice as its provisions become effective. Many changes that affect SCHD have already taken place, including formation of Accountable Care Organizations, with which public health departments must work closely to assure that population health issues are addressed, and funding of Community Transformation Grants, in which SCHD is a participant. 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.

SCHD is an integral part of Scott County's implementation of an Enterprise Resource Planning (ERP) system. New World Systems is the provider for software that will administer the financial, human resources, and project management activity of the county. SCHD team members are working closely with the provider and the county core team to ensure that the transition to the new system for SCHD is as efficient and orderly as possible, and to take full advantage of the improvements that New World Systems promises.

This report presents an overview of the activities of each 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.



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 (SCHD) is responsible to the Scott County BOH to carry out this important work. Meetings of the BOH are held 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 SCHD 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.

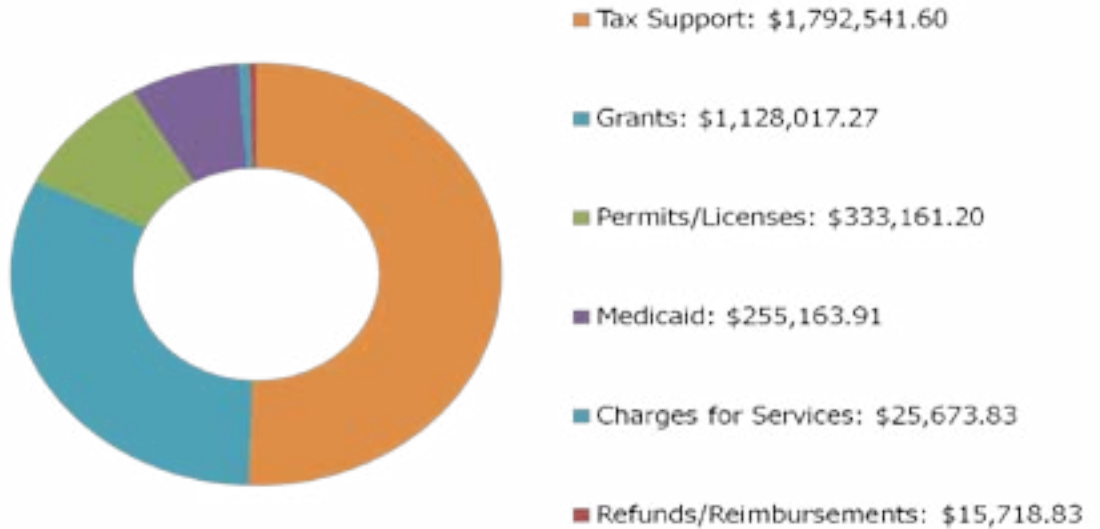
Vision

As recognized and respected leaders in serving and protecting our citizens, we at the SCHD 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.

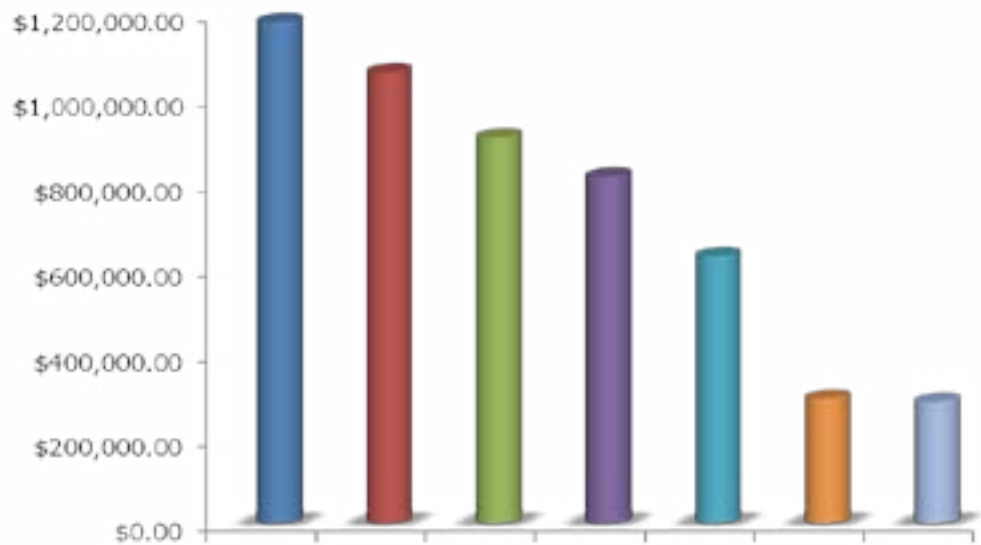
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FISCAL YEAR 2013 BUDGET

Funding



Expenditures



Community Relations, Information, and Planning Services	\$1,183,585.38
Correctional Health	\$1,064,655.33
Clinical Services	\$911,302.67
Environmental Health	\$819,331.39
Administration	\$631,599.10
EMS/Bioterrorism	\$295,189.30
Medical Examiner	\$287,622.73



FISCAL YEAR 2013 YEAR IN REVIEW

Administration

The SCHD Administrative team

- ◇ Provides leadership, direction & vision
- ◇ Manages department functions
- ◇ Monitors contracts, subcontracts & agreements
- ◇ Conducts quality improvement activities
- ◇ Ensures a competent public health workforce
- ◇ Conducts organizational strategic planning
- ◇ Provides budget oversight & financial management



Allocating Budget Across Programs

Scott County has undertaken a multi-year project of transitioning its budget from a Planning-Programming Budget to one that is based on Budgeting for Outcomes. The process began with identifying whether system services provided by each County department were considered core, semi-core, or service enhancements. Once this step was completed, departments developed outputs, outcomes, and measures of effectiveness to help illustrate how county dollars are being used to make a difference in Scott County. Many of the numbers that can be found throughout this report are examples of the measures being tracked and reported quarterly. The final phase of this project was completed in fiscal year 2013 when departments allocated their budgets according to the identified program areas for the fiscal year 2014 budget.

Within SCHD, this meant that the department's \$5.8 million dollar budget was allocated according to 38 different program areas. While individual program costs had been determined in the past, this was the first time that such a comprehensive undertaking had occurred. Fortunately, infrastructure had been put in place such as time tracking for staff and a detailed accounting of non-salary expenses according to program. The information gained through this process will help SCHD to continue to explore ways to deliver quality services in a cost effective manner.

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 and dental home initiatives
- ◇ Linking the community to public health resources

97% of Scott County consumers who received face to face education report it will help them or someone else to make a healthy choice

85% of children in the EPSDT program report a medical home

99% of students entering kindergarten have a valid certificate of dental screening



Text Messaging

In FY2013 the Community Relations, Information, and Planning Service Area implemented the use of text messaging within the *Care For Kids* program. Text messaging is used as a communication method for a variety of care coordination services within the program, and has replaced the traditional delivery of a letter to remind families when their children are due for well child exams. Implementing text messaging within the *Care For Kids* program has allowed the program to save money with no decrease in response rate.

Environmental Health Services

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

- ◇ Food service inspection
- ◇ Food borne illness investigation
- ◇ Swimming pool and spa inspection
- ◇ Water well construction, permitting, and inspection
- ◇ Grants to Counties well testing, well plugging, and well rehabilitation
- ◇ Lead poisoning investigation
- ◇ Time of Transfer inspection of septic systems
- ◇ Subdivision review
- ◇ Tanning and tattoo parlor inspection
- ◇ Waste hauler inspection
- ◇ 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

607.22 tons of recyclable material were collected in unincorporated Scott County



Food service establishment inspections: 1,530

Food service establishment re-Inspections: 1,193

98% of approved septic system installations met initial system recommendations

9 environmental investigations were completed for children who have a confirmed blood lead level of 15 ug/dL or greater

FDA Voluntary National Retail Food Regulatory Program Standards

The Voluntary National Retail Food Regulatory Program Standards serve as a guide to regulatory retail food program managers in the design and management of a retail food program. The focus of the S tandards is a reduction in risk factors known to cause foodborne illnesses, the standardization of trained regulatory staff and uniform inspection, compliance and enforcement; and community relations.

In January 2012, the SCHED began the first step in assessing its compliance by conducting an internal review to determine whether the existing program met each of the Standards. Following the review, the SCHED established an action plan designed to help move steadily toward attainment of each of the Standards.

Clinical Services

The SCHD Clinical Services staff delivers 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 training
- ◇ Rabies risk assessment
- ◇ Peri-natal Hepatitis B case management
- ◇ Foodborne illness investigation

95% of 2 year-olds seen at the SCHD clinic are up-to-date with their vaccinations

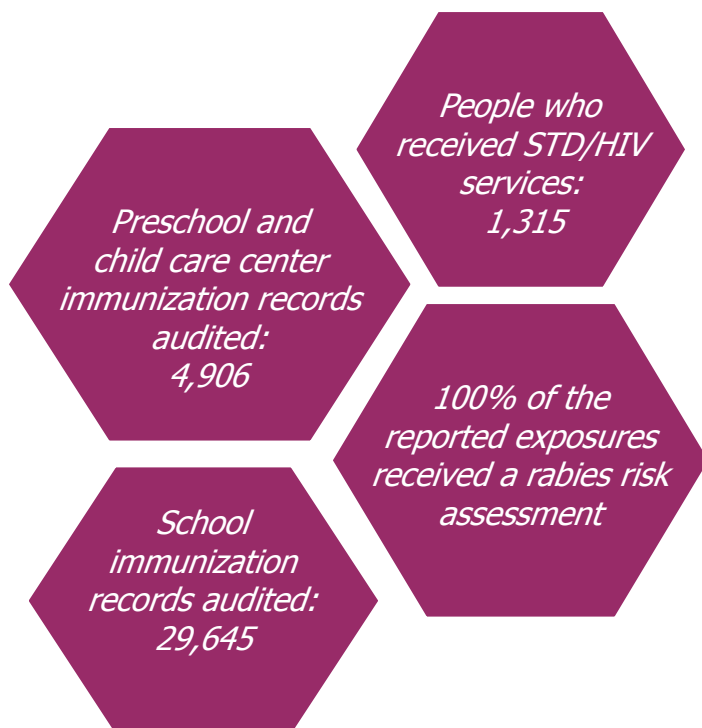
Communicable diseases reported: 2,273

Tetanus, Diphtheria, and Pertussis (Tdap) School Clinics

In 2013, Tdap vaccine clinics were provided in participating area schools for students in 6th through 12th grades. All students were offered vaccine and over 1,200 were vaccinated. These school-based clinics were done to help prepare for the Tdap booster requirement for adolescents.

Child Care Nurse Consultant Flu Clinics

Free flu shots were offered in 2013 to licensed or registered child care providers. 156 staff from child care centers and 14 child care home providers received the vaccination.



Public Health Safety

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

- ◇ Emergency medical services inspection and licensing
- ◇ Medical Examiner services
- ◇ Emergency preparedness and 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

*Number of Death
Cases Requiring
Medical Examiner Services
by Iowa Code:
195*

Scott County Healthcare Coalition

The SCHD has created the Scott County Healthcare Coalition with community partners; Genesis Health System, the Scott County Emergency Management Agency, and Unity Point Health System. The coalition is required by and funded through the Iowa Department of Public Health's Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) grants. The main goals of the coalition are to enhance planning efforts, increase integration, and to improve the existing infrastructure of community preparedness in Scott County.

Contagion Exercise

The SCHD and Rock Island County Health Department sponsored a preparedness tabletop exercise regarding the movie Contagion for community partners and first responders of the Quad Cities on May 3, 2013. The infectious disease outbreak exercise was developed to test the capabilities of Scott and Rock Island Counties' staff and community partners in the areas of Community Preparedness, Emergency Public Information and Warning, Information Sharing, and Continuity of Operations Planning. County and community partners attempted to concentrate on what would be the most critical points (and differences) between the two counties, while working side-by-side to fight an outbreak.



Correctional Health

The Correctional Health Services staff delivers the following services to inmates in the custody of the Scott County Jail:

- ◇ Disease management and medication administration
- ◇ Sexually transmitted disease testing
- ◇ HIV testing
- ◇ Tuberculosis testing
- ◇ Emergency medical and dental services



Number of inmate health contacts provided in the jail: 12,226

Introduction of Fluoride Varnish to Inmates

In March 2013, correctional health nurses began applying fluoride varnish for inmates with obvious tooth decay or dental sensitivity. Previously, the only option for tooth pain was extraction. Fluoride varnish is FDA approved as a cavity liner and desensitizing agent, but is often used off-label to prevent cavities. For less than one dollar, fluoride varnish can effectively reduce sensitivity and control cavities for many inmates until release, when they can visit a dentist for treatment. As a result, Scott County is saving money on oral surgery costs and inmates are keeping their teeth.



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SCHD IN ACTION

Community Health Needs Assessment and Health Improvement Plan Update

In February 2011, SCHD, in collaboration with partners representing multiple community sectors, looked at the health of Scott County to identify health needs, and set the goals and strategies to address them. Since that time, SCHD staff and partner groups have worked to assure that this plan remains in motion and relevant to the changing community. This is not a plan that is collecting dust on a shelf! In FY13, staff and partners worked to address the needs concerning mental health funding, workforce, access, and healthy living. Highlights of the year included several mental health educational opportunities, the establishment of new community groups, the alignment of existing groups various community mental health needs, and increased advocacy for mental health policy and systems change at the local and state level. Work to promote healthy living was boosted through the efforts of the Community Transformation Grant and the newly established Quad City Health Initiative's Nutrition, Physical Activity and Weight Panel. For more information and details about all these efforts please visit our [Community Assessments Webpage](#).



(from left to right) JaNan Less, Sarah Castro, Adrienne Hallet, Marc Miller, Amy Thoreson, Barb Harden, and Leslie Arquilla

Community Transformation Grant Visit with Senator Harkin's Staff

SCHD staff met with Adrienne Hallet from Senator Harkin's office to discuss first year accomplishments for the Community Transformation Grant (CTG). SCHD staff shared the work they have been doing with community environmental changes, worksite wellness, chronic disease prevention, smoke-free multi-unit housing and community-wide media campaigns. All meeting attendees visited West Lake Park to show Ms. Hallet one of the many successes the CTG has had in Scott County over this first year. The emergency trail markers, trail kiosks and trail map brochures were highlighted to illustrate how the SCHD has been working with the Scott County Conservation Department to promote physical activity. Ms. Hallet spent time with the Scott County Conservation Department learning about the partnership that has developed with SCHD as a result of the CTG.