

Annual Report

Scott County Health Department

Fiscal Year

2016

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YOUR **HEALTH.**
Our priority.



A Note from the Director

I am pleased to present the Scott County Health Department Annual Report. The report highlights the great work that is happening in our department through direct services, and in partnership with agencies in the community.

During the past year we completed our community health needs assessment, and a five-year health improvement plan based on the results of the assessment. We conducted the assessment and developed the plan in collaboration with our community partners Rock Island County Health Department, Community Health Care Inc., UnityPoint Health - Trinity, Genesis Health System, and the Quad City Health Initiative. The health improvement plan identifies mental health; healthy living and obesity; and access to medical providers as priority issues for action.

Our website has undergone a dramatic change as Scott County changed web platforms this year. I hope you'll find the new format more functional, attractive, and easier to use. We have also launched Twitter, Facebook, Pinterest, and Instagram sites that promote our programs. We encourage you to give them a look.

With the expansion of our social media presence, our branding strategy has been redefined. This report bears our new logo and tagline. As the tagline notes, at Scott County Health Department, your health is our priority!

Progress on the SCHD strategic plan continues, with the Technology Team working on Electronic Medical Records issues; the Quality Improvement Team seeking to improve our processes; the Organizational Culture and Workplace Environment Team driving employee recognition and satisfaction efforts; the Health Education, Health Promotion, and Marketing Team updating our branding and pushing our message out to the web; and the Workforce Development Team ensuring that we have a competent workforce to meet the county's public health needs.

Public health accreditation has been a focus this year, as well. Our accreditation team performed a self-assessment in preparation for submitting an application to the Public Health Accreditation Board, a national organization that conducts reviews of public health departments' programs and services to advance quality and performance. Stay tuned for updates as we move forward in the coming year.

I encourage you to 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.



Edward Rivers

Scott County Board of Health

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 delegated by 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.



(from left to right) Dr. Scott Sandeman; Dr. Ann O'Donnell (Vice-Chair); Denise Coiner, MS, RTR (Chairman); Dr. Kathleen Hanson (Secretary); and Dr. Larry Squire (from left to right) Dr. Scott Sandeman; Dr. Ann O'Donnell (Vice-Chair); Denise Coiner, MS, RTR (Chairman); Dr. Kathleen Hanson (Secretary); and Dr. Larry Squire

The Board of Health is pleased to welcome new member, Dr. Larry Squire. He is a general dentist and professor at the University of Iowa's College of Dentistry.

Mission

The Scott County Health Department promotes, protects, and preserves health through leadership, services, education, and partnerships.

Vision

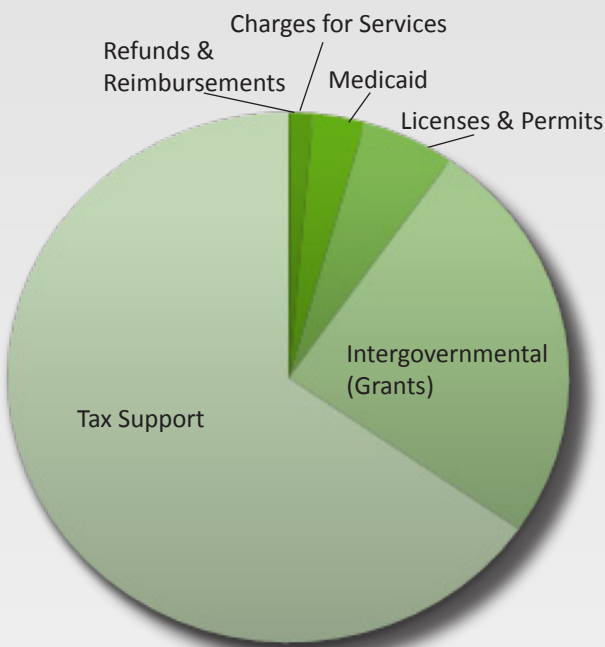
Scott County -- A safe and healthy community.

FY2016 Budget

Total Fiscal Year 2016 Budget:

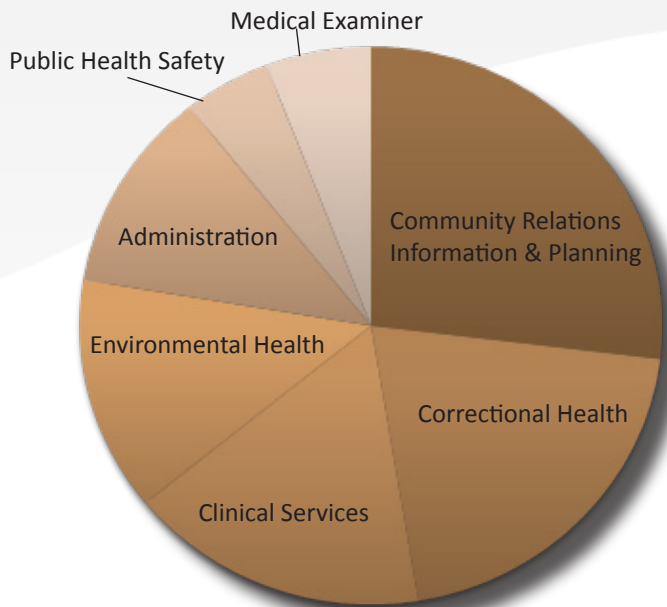
Funding:

Category	Amount
Refunds & Reimbursements	\$7,656.06
Charges for Services	\$75,972.55
Medicaid	\$180,913.94
Licenses & Permits	\$322,803.94
Intergovernmental (Grants)	\$1,507,616.46
Tax Support	\$3,944,795.92



Expenditures:

Category	Amount
Community Relations	\$1,625,107.39
Correctional Health	\$1,237,462.41
Clinical Services	\$1,006,743.70
Environmental Health	\$819,486.91
Administration	\$704,345.36
Public Health Safety	\$293,283.82
Medical Examiner	\$353,329.28



Year in Review

FISCAL YEAR 2016

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

Statistics

- Subcontracts Issued: 10



Self-Assessment

As part of the SCHD strategic plan efforts, staff completed a self-assessment of the agency by reviewing the Public Health Accreditation Board (PHAB) standards found in the twelve domains. Through this process, SCHD was able to determine areas of strength and areas for improvement. SCHD staff learned about the accreditation process, PHAB requirements for documents, how to select evidence, and how to use PHAB standards to determine appropriate documentation. Following the completion of the self-assessment, staff completed PHAB's Accreditation Readiness Checklist. A recommendation was made to move forward with applying for accreditation.

Community Relations, Information, and Planning

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

Statistics

- 98% 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 have a medical home
- 99% of students entering kindergarten have a valid certificate of dental screening



SCHD Takes on WIC and Breastfeeding Peer Counseling Grants

This year SCHD was asked to administer the Special Supplemental Nutrition Program for Women Infants and Children (WIC) and the Breastfeeding Peer Counseling (BFPC) grants for Scott County when the contracted agency was unable to do so. Through a partnership with Community Health Care, Inc., SCHD assured continuity of nutrition and breastfeeding services for Scott County women and children at the CHC-Edgerton and CHC-River Drive WIC locations.

Food Rescue Workshop

On October 20, thirty-two individuals from diverse professional backgrounds met at the Quad Cities Food Hub to learn about and discuss food rescue. The workshop was hosted by the Food Rescue Partnership, a community-focused coalition committed to collecting and redistributing food throughout the Quad Cities that would otherwise be thrown away. Panel discussions and poster sessions taught food establishments how to get started, explained how to develop policies and procedures, shared ideas to motivate staff, informed leaders where to donate, and provided a food donation starter kit.



Environmental Health

The Environmental Health Services staff provide services to the public, including

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



Statistics

- Food service establishment inspections: 1535
- Food service establishment re-Inspections: 827
- 100% of approved septic system installations met initial system recommendations
- 584.16 tons of recyclable material were collected in unincorporated Scott County

There were 13 environmental investigations for children with a confirmed blood lead level of 15 ug/dL or greater. Of those, nine were done for children with blood lead levels 20 ug/dL or greater, and four were done for children with blood lead levels between 15-19 ug/dL.

Scott County Health Department partners with Augustana College on Lead Paint Project

Augustana College has selected Scott County, Iowa, as its partner in the second-annual Sustainable Working Landscapes Initiative (SWLI). The goal of SWLI is to focus Augustana students and experienced faculty on real-world problems facing communities. During the 2016-17 partnership, students and faculty will work with Scott County officials and community stakeholders to complete community-identified projects related to the presence of lead paint in homes.

The project plans to identify how many residences in Scott County have the potential to put children at risk for lead poisoning. Once the scope of the problem is understood, the project will explore innovative community based solutions to get the lead out before a child gets poisoned.

Clinical Services

The SCHD Clinical Services staff delivers 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

Statistics

- 100% of the reported rabies exposures received a rabies risk assessment
- Communicable diseases reported: 1,853. *Of these, 335 were reportable diseases requiring investigation.*
- People who received STD/HIV services: 1,103
- 80% of 2 year-olds seen at the SCHD clinic are up-to-date with their vaccinations.
- School immunization records audited: 29,936
- Preschool and child care center immunization records audited: 5,430



PHIs: “Public Health Investigators”

Whether a resident has eaten food with toxins, been exposed to an airborne illness, or experienced illness from a water-borne exposure, nurses and environmental health specialists at the Scott County Health Department respond to conduct a public health investigation. Staff play an important role in keeping exposure to the source of a communicable disease from continuing; limiting the spread from person to person contact; and educating the sick individual, employers and schools about prevention, transmission and possible exclusion. During Fiscal Year 2016, staff investigated communicable disease occurrences, including pertussis, salmonella, Lyme disease, and campylobacteria.

Clinical Services Partnership with CADS and Center for Behavioral Health for HIV/HCV Testing

In an effort to provide increased services to individuals who are at-risk for contracting human immunodeficiency virus (HIV) and hepatitis C (HCV), the Clinical Services team began offering twice monthly HIV and HCV rapid testing at the Center for Alcohol and Drug Services (CADS). In addition to testing, staff members provide hepatitis A/B vaccine to clients at CADS. Health Department staff also provides HIV and HCV testing at the Center for Behavioral Health upon request. The clinics appear to be working well for all involved. CADS staff members report being pleased with the process; the clinic flow is very functional for Clinical staff; and clients frequently express their appreciation for the services received.

Public Health Safety

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

- Emergency medical services licensing
- 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

Disaster Readiness Conference

The Scott County Healthcare Coalition hosted the 3rd annual Quad Cities Disaster Readiness Conference in April 2016. This conference is held in an effort to educate first responders, support agencies, and elected officials who will be responding to, managing, and recovering from a large scale disaster. Presentations provided firsthand accounts from major incidents across the country: the keynote speaker discussed his response to the Michigan Interstate-93, multiple vehicle pile-up which occurred in January of 2015. This Conference continues to be well received in the area and garners greater attendance every year.



Staff Participates in Exercise to Test Mass Clinic Plan

Scott County Health Department exercised the current Mass Clinic plan at the Mississippi Valley Fairgrounds in June 2016. The Quad City Community Emergency Response Team (QC CERT), the Retired Senior Volunteer Program (RSVP), and members of the community volunteered to be victims for the scenario. These volunteers went through each step of the clinic process, from the triage area where they were able to speak with a physician about the signs and symptoms of anthrax exposure, to the final nurse’s station where individuals were able to pick up medications for their or their families’ use.

Engaging in this type of exercise allowed Scott County to enhance its abilities to respond to an emerging threat, secure medical materials, and distribute those materials to the impacted communi-

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 and chronic medical services and dental services

Statistics

- Number of inmate health contacts provided in the jail: 31,005

Jail Capacity

Though census at the Jail in Scott County remains high, health appraisals are completed on 99 percent of inmates who remain incarcerated beyond 14 days. The jail continues to provide 99 percent of inmate health contacts within the jail, and 100 percent of medical requests are reviewed and responded to within 48 hours.

Food Rescue Partnership Presents at the 2016 Governor’s Conference on Public Health

The Food Rescue Partnership presented “How the Quad Cities Initiated a Grassroots Effort to Increase Food Rescue” at the 2016 Iowa Governor’s Conference on Public Health. Throughout the presentation, stakeholders shared lessons on how the Scott County Health Department organized community members and organizations to achieve its mission by creating sustainability in a multifaceted collaboration and identified preferred methods for food waste reduction.



I-Smile™ Silver Presents at Two Conferences

Staff presented on I Smile™ Silver with colleagues from the Iowa Department of Public Health and the Lee County Health Department at the Iowa Governor’s Conference on Public Health. Attendees at the session learned about the history, progress, challenges, successes, and ideas for improvement in meeting the oral health needs of our aging population.

Staff also participated in the Iowa Governor’s Conference on Aging and Disabilities by attending a full day oral health intensive session and leading a round table discussion about I-Smile™ Silver. Representatives from various agencies serving older adults were present and learned about the many and varied older adult dental care initiatives in Iowa.



Environmental Staff Presents at National Conference

Eric Bradley, Environmental Health Coordinator, gave a presentation at the National Environmental Health Association’s Annual Education Conference on June 14 in San Antonio, TX. “Raw Milk: The Never-ending Saga” examined the arguments for and against legalizing the sale of raw milk and differentiated between the “real facts” and misinformation. It reviewed the current legal status of raw milk in the United States, the history of raw milk related outbreaks, and a few cases involving victims of raw milk.

Eric joined three other members of the American Academy of Sanitarians to give the presentation. “The American Academy of Sanitarians presents: Igniting the World of Environmental Health” provided each speaker with 7 minutes to discuss their topic. Eric discussed the childhood lead project with Augustana College, Vince Radke (Environmental Health Specialist with the CDC and NEHA First Vice-President) discussed vectors, Michele Samarya-Timm (Environmental Health Educator in New Jersey) discussed food safety, and Adam London (Health Director in Kent County, Michigan and NEHA President-Elect) discussed leadership.

Testing at Walgreens

Walgreens and Greater Than AIDS has partnered with local health departments and AIDS service organizations to provide free HIV testing for the past six years. These events are scheduled in June to coincide with National HIV Testing Day. This is the second year that Scott County Health Department has collaborated with Walgreens to offer free testing at the Walgreens store located at 1805 Brady Street, Davenport Iowa. The Greater Than AIDS organization provided fifty free HIV test kits, volunteer t-shirts, testing stickers, and posters. Health Department staff tested forty-one individuals during this nation-wide event.



Education in the Community

The Scott County Health Department offers a robust array of health education services throughout Scott County on topics that impact the health and safety of people in our community.

The Child Care Nurse Consultant positively impacts child health outcomes by providing health and safety education and guidance to child care businesses through onsite assessments, trainings, and consultation.

Clinical staff deliver STD training to educational associations, schools, criminal justice entities, churches, professional organizations and other community group that may request one and provides HIV/STD counseling and testing and contact tracing.

The Community Tobacco Consultant offers education in the community about the dangers of tobacco use and delivers training to healthcare providers on how to use the Quitline Iowa Fax Referral

University of Iowa medical students visit Scott County Health Department during their Community-based Primary Care rotation



University of Iowa medical students enrolled with the Genesis Family Medicine program complete a community-based rotation in the community.

During this rotation, they spend time with environmental health staff members to understand the relationship between environmental programs and disease prevention. The students also spend time learning about I Smile™ and I Smile™ Silver oral health initiatives which assist families and seniors in connecting to the dental care system.

I-Smile™ Sponsors River Bandits game

The I-Smile™ Dental Home Initiative at the Scott County Health Department sponsored a River Bandits baseball game in June. The game was advertised on social media, and it well attended. Over 300 toothbrushes, toothpaste, floss, stress balls, cinch bags and brochures about the I-Smile™ program were given away. Three lucky winners took home kids’ Sonicare™ toothbrushes and a Waterpik™.

After the game, staff noticed more traffic on the Scott County Health Department’s Facebook page and website, as well as increased dental care coordination calls received by the I-Smile™ Coordinator.



3, 2, 1, Action! Public Health in the Media

Education on public health topics is a primary role for public health staff in our community. While much of the education takes place in person, through community presentations, or through information on our website, staff also works with the media to inform the public about health issues. During fiscal year 2016, staff provided information and interviews on pool regulations, communicable diseases like Pertussis and Ebola, the 2016 Community Health Needs Assessment, and much more.



Needle a Provider

“Save a Baby, Needle a Provider” is an hour long training for child care providers that reviews the impact adult vaccination has on children, focusing on the flu and Tdap (tetanus, diphtheria, and acellular pertussis) vaccines. Once adults are vaccinated, they are less likely to spread these diseases to children who are too young to be fully vaccinated.

This is the second year this training has been offered to Scott County child care providers. Forty child care providers from child development homes and centers attended training. All providers who attended were offered free flu and Tdap vaccine. Seventeen flu vaccines and 14 Tdap vaccines were given to participants. Flu and Tdap vaccines are funded by Scott County Kids Early Childhood Iowa.



Raising awareness about preventive dental visits



Get Your Bib On

August 2015



hawk-i Outreach Begins at SCHD

February 2016

Raising awareness for child abuse prevention



SCHD goes Blue

April 21, 2016

Participating in a national day to have fun making a difference for kids



SCHD Celebrates Red Nose Day

May 26, 2016

July 2015

NEMS-V Implemented at UPS



Helping employees choose healthier snacks with labeled vending

October 2015

Blue Grass Parks Go Tobacco and Nicotine Free!



Helping with support, signage and technical assistance

April 1, 2015

SCHD Joins Social Media



Launching pages on Facebook, Twitter, Instagram, and Pinterest

May 2016

Blue Grass Walking Club Begins



Organizing routes and offering support for walkers

July 1, 2016

SCHD has a new look!



Thanks to our strategic plan branding strategy!



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