



Scott County Health Department

600 W. 4th Street | Davenport, IA 52801-1030 | P. 563-326-8618 | F. 563-326-8774
health@scottcountyiowa.com | www.scottcountyiowa.com/health

Agenda #4A

Director's Report to the Board of Health January 12, 2018

Meetings December 2017

1. Quad Cities Emergency Preparedness Committee
2. Decategorization (DECAT) Fiscal Committee
3. DECAT Board
4. Roger Pavey, Community Action of Eastern Iowa, with David Farmer, Scott County Director of Budget and Administrative Services
5. Mahesh Sharma, County Administrator (2)
6. Legislative Forum with Scott County Lawmakers
7. Quad Cities Health Initiative (QCHI) Board
8. Laurie Walkner, University of Iowa
9. Live Lead Free QC Coalition
10. Michael Reisner, Augustana College, with IDPH Staff

I would like to recognize the following employees for their years of service with the Department:

Logan Hildebrant, Environmental Health Specialist	2 years	January 11
Jane Morehouse, Public Health Nurse	16 years	January 2

Monitor Health Status

Communicable Disease Program

In December, thirty-two communicable diseases were reported. The diseases included fourteen cases of shigellosis seven, eight cases of pertussis, six cases of hepatitis C, two cases of hepatitis B, and one case each of cryptosporidiosis and salmonellosis.

Four of the fourteen cases were symptomatic contacts to a confirmed case. A memorandum to Scott County health care providers about the increased numbers of shigellosis reported. Providers were also reminded that follow up stool studies are required for shigellosis cases who are child care workers and attendees, food handlers and health care workers. Many providers were not aware of this requirement when initially contacted regarding a confirmed laboratory result for their patient.

Rabies Risk Assessments

Fourteen individuals required a rabies risk assessment and eight individuals were recommended for rabies post exposure prophylaxis. The animals involved included eight dogs and six cats.

Childhood Lead Poisoning Prevention Program

In December, there were fourteen children receiving individual case management. Of those, two had a blood lead level between 20-44 ug/dL and five had a blood level between 15-19 ug/dL. The remaining seven children had a blood lead level less than 15ug/dL. There are additional children on the department's caseload that have lead levels of 10-14 ug/dL.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

Eighty-four clients received sexually transmitted disease (STD) clinic services during December. Fourteen clients tested positive for chlamydia and four clients tested positive for gonorrhea at the Health Department's clinic. There were a total of ninety-seven cases of chlamydia, eight cases of gonorrhea, three cases of syphilis and one HIV case reported in Scott County during December.

Foodborne Illness Investigation

Clinical and environmental staff followed up on a foodborne illness complaint after nine individuals out of a party of eighteen became ill after eating at a local restaurant. The complainant did not report the incident until two weeks after everyone became ill. Clinical staff interviewed the complainant and the organizer of the event. No one was having symptoms at the time of the interview. Individuals who became ill had a quick onset of twenty-four to forty-eight hours after eating and were ill for twenty-four to forty-eight hours. Everyone has since recovered. Those ill experienced nausea, diarrhea and vomiting. The food that ill individuals had in common was lettuce on their sandwich or wrap. The original complainant provided a stool culture which was negative for any bacteria or viruses.

An Environmental Assessment was completed of the restaurant by two environmental health specialists. The assessment includes an inspection of the facility and an interview with management staff on site. Results of the Environmental Assessment concluded that nothing out of the ordinary was observed or noted that would be considered to be a contributing factor. The Iowa Department of Public Health's regional epidemiologist recommended that the facility complete a full facility norovirus cleaning and the owners of the establishment immediately complied.

Non-Public School Screenings

Staff conducted vision, hearing, and dental screenings in eight of the non-public schools. Eighteen referrals were made as a result of the three hundred and seventy-one screenings completed.

Request for Child Care Center Inspection

The department's child care nurse consultant and an environmental health specialist visited a child care center per the request of the Iowa Department of Human Services (DHS) licensing consultant. The consultant had identified a possible mold issue in a restroom during her visit.

Staff did identify an area with mold and a leaking water pipe below the sink. The findings and recommendations for repair were relayed to the center director. The licensing consultant was notified and work to repair the situation is ongoing.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

In November, two hundred and thirty-four inmates received nine hundred and eighty prescriptions. The use of generic medication was at ninety-eight percent.

Communicable Disease Performance Report

In order to strengthen communicable disease investigation efforts across the state, the Iowa Department of Public Health is now hosting quarterly Regional Epi Updates. At the December update, IDPH released the 2017 Performance Measure report to counties regarding communicable disease follow up (Attachment 2). It includes comparison data for the region and state. By reporting the information to the counties, both county and regional efforts to improve work can take place. IDPH also provided a review of the Iowa Disease Surveillance System. IDPH plans to report this information quarterly to local health departments. The information was also presented to the Public Health Advisory Council.

Develop Policies and Plans

Communication Procedure Finalized

Staff finalized the newest version of the department's Communication Procedure during the month of December. A brief overview was provided at the All Staff meeting. The procedure outlines steps to be taken when drafting communications, responding to requests from the public, addressing media requests, and dealing with communications that take place during natural, manmade, or public health disasters. The Communication Procedure is a foundational element for day to day operations for a public health department. This procedure will also meet a number of requirements within the Public Health Accreditation Board (PHAB) standards.

Priority Dispatch Prepares for Implementation

Staff attended a priority dispatch meeting where attendees discussed the final stages of the public rollout of priority dispatch. The rollout consisted of a press conference to detail what priority dispatch is and how it works. The presentation was given by representatives from rural and metro fire departments, county law enforcement, MEDIC EMS, and Scott Emergency Communications Center. Priority dispatch went into effect January 2, 2018.

Enforce Laws and Regulations

Immunization Audits

Immunization audits for schools were completed and reported to IDPH. Reports will be emailed to the appropriate school nurses, principals and superintendents in January. The total Scott County student enrollment was 29,955 for the 2017-2018 school year. Of the 29,955 students

enrolled, 28,903 (96.49%) had certificates of immunizations, 195 (0.65%) had provisional certificates, 788 (2.63%) children had religious exemptions, 61 (0.20%) children had medical exemptions, and 8 (0.03%) had an unacceptable or no certificate (Attachment 3).

Immunization audits in the child care centers were completed and reported to IDPH in December as well. The total enrollment in the 101 licensed child care centers and preschools audited was 6,180. Of those 6,180 children, 5,917 (95.74%) had certificates of immunization, 73 (1.18%) had provisional certificates, 11 (0.18%) had medical exemptions, 158 (2.56%) had religious exemptions, and 21 (0.34%) had an unacceptable or no certificate (Attachment 4).

Hotel Swimming Pool Lighting Issue to be Resolved

IDPH issued a construction permit for a project to remedy a long-standing lighting deficiency at a Davenport hotel swimming pool. Staff has been discussing the need to correct this situation with hotel management for a number of years.

Founded Hotel Complaints

Facility	Reason	Status
City Center Motel, Bettendorf	Bed Bugs	Ongoing efforts to resolve being undertaken by hotel management

Research for new insights and innovative solutions

Comprehensive Sidewalk Policy

Staff held a conference call with Sarah Watts, IDPH, to discuss creating a sample comprehensive sidewalk policy that encourages communities to enhance safety and equity by prioritizing pedestrians and bicyclists of all ages and abilities according to the Americans with Disabilities Act (ADA). The goal of the sample comprehensive sidewalk policy is to have a standard template for communities to easily adopt similar to tobacco and nicotine free policies. In January, staff from our department IDPH will review the first sample comprehensive sidewalk policy draft created for the City of Walcott.

CHANGE Tool Results Presented to Princeton Sidewalks and Trails Committee

Staff attended the Princeton Sidewalks and Trails Committee meeting to review the Community Health Assessment and Group Evaluation (CHANGE) Tool results and recommendations and introduce the Walking and Bicycling Suitability Assessment (WABSA) and American Association of Retired People (AARP) Walk Audit Tool Kit. The Princeton Sidewalks and Trails Committee agreed to conduct a sidewalk assessment in December and to receive training on both walk audit tools in spring 2018. Staff presented the sidewalk assessment results to Princeton City Council on December 14th, and Princeton City Council approved moving forward with a comprehensive walk audit in the spring. Staff briefly reviewed the CHANGE Tool recommendations and Princeton City Council approved meeting with the Princeton Park Board Chair to discuss collaborating with our department’s community tobacco consultant to develop a tobacco and nicotine free policy for the city’s parks.

Assurance

Link People to Needed Personal Health Service

Assistance with **hawk-i** Coverage Provide to Family

Staff helped a family switch from **hawk-i** dental only coverage to **hawk-i** dental and medical coverage. The children were covered by their father's private insurance through his employer, but covering the costs of the health insurance premiums for the children was a financial hardship for the family. Staff assisted the family in submitting the necessary paperwork to **hawk-i** to complete the insurance change. The children were approved by **hawk-i** for full coverage and the family was able to avoid any gaps in health insurance coverage for their children.

I-Smile™ Silver Dental Services Provided in the Community

Staff is continuing to work with St. Mary's Nursing Home to complete screenings, dental hygiene care, dental referrals and staff education. Once complete, a recall system will be put in place. Staff is also facilitating the recall appointments for ManorCare Davenport in December and January.

Development Screening Completed on Lead Client

Staff completed an Ages and Stages Developmental and Ages & Stages: Social Emotional screenings for a family referred by our Childhood Lead Poisoning Prevention Program (CLPPP). The child scored well within appropriate ranges for development and behavior. The child did not require a referral for further evaluation. Staff shared contact information if the parents wanted additional screening in a few months. The parents were very thankful for the developmental screening process that was immediately available. They also asked questions about lead and the impact it can have on a child's development.

Assure a Competent Public and Personal Health Workforce

University of Iowa Geriatric and Special Needs Clinic Visit

Staff attended training with the University of Iowa dental school's director of the geriatric and special needs clinic. Dr. Cowen and Dr. Hartsong discussed the basics of their program and highlighted their partnership with the I-Smile™ Silver Program and offered support on the barriers experienced working with this population. The day ended with observing the University's hygienist at one of the long term care facilities they serve. It was informative and very helpful to learn in the clinical setting with the hygienist.

Oral Health Education at Genesis Family Medical Center in Blue Grass

Staff met with the office staff of Genesis Family Medical Center in Blue Grass to educate them about the I-Smile™ Silver program. The presentation included a discussion of the oral and systemic health link and the importance of seniors accessing dental care. The staff said that they see many seniors and are happy to have someone to refer to for help with oral health!

Food Program Webinars

The Iowa Department of Inspections and Appeals (DIA) will be adopting the 2013 FDA Food Code. As a result, our staff attended two webinars regarding Changes to 2013 FDA Food Code and Changes to Iowa Administrative Rules. These webinars were sponsored by DIA.

Variance Request Training

Environmental health staff members who work in the Tanning, Tattoo and Swimming Pool Programs attended a webinar by IDPH reviewing the procedure for variance requests. IDPH is the agency that approves or denies variance requests. They do seek input in many instances from local program staff.

Transgender Issues in Social/Health Services Panel

Staff attended and participated in a speaker panel for training on transgender issues in social/health services. The training was organized by Rosecrance New Life Outpatient substance abuse treatment center and gave an overview of common issues and discrimination faced by transgender individuals when accessing social and health services. Case studies and a discussion panel followed during which attendees explored how they can make their intake processes, forms, and delivery of care more welcoming to transgender clients.

STD Intensive Course

Our newest public health nurse attended a three-day, STD Intensive Course at the St. Louis STD/HIV Prevention Training Center. This educational opportunity provided the knowledge and the skills necessary for her to serve those who utilize our STD Clinic as a nurse clinician. The presentations included information regarding STD identification and recommended treatment, STD prevention, and HIV pre-exposure prophylaxis (PrEP) testing and referral. A one-day clinical experience followed the classroom instruction. This provided the opportunity to gain hands-on experience with performing male and female STD interviews and exams as well as testing and treatment.

Annual Employee Health Services Completed for the Year

Staff completed annual hearing tests, bloodborne pathogens, and tuberculosis on-line education for designated Scott County employees for 2017. There is one employee from the Jail who is on extended leave until January 2018. Services will be provided to that individual upon return.

Leadership Movie Club

Staff attended the Leadership Movie Club. The featured movie was Remember the Titans. The movie is based on actual events that took place in 1976 when a white, southern high school integrated African American students from a nearby school into its school and football team. Many leadership lessons were identified in the movie. One lesson identified was confirmation bias: the tendency to search for, interpret, favor, and recall information in a way that confirms one's beliefs or hypotheses, while giving disproportionately less consideration to alternative possibilities. This was seen throughout the movie and holds true in the workplace as well. The facilitators discussed ways to overcome confirmation bias by: actively listening to others, self-

reflecting by acknowledging that there may be another way to see things, facilitating solutions, acknowledging your views could be and are wrong, and apologizing.

Inform, Educate, and Empower People About Health Issues

Asthma Training Provided at Child Care Center

Staff provided an asthma training onsite at a child care center to seven staff members. The training, titled “The Young and the Breathless,” provides information about asthma and how to care for children with asthma, including asthma action plans, medication, and avoiding triggers.

Review of Student Presentations at Hamilton Technical College

Staff took part in observing and reviewing student presentations at Hamilton Technical College. The medical assistant students provided talks on HIV, human papillomavirus (HPV) and genital herpes. Staff provided feedback on each presentation.

Mobilize Community Partnerships

Food Rescue Partnership Discusses Potential Workshops

The Food Rescue Partnership Board met to discuss a potential opportunity to partner with Kristin Bogdonas, University of Illinois Extension and Liz Hogan-Wells, former director of the Quad Cities Food Hub to evaluate and combine food waste/rescue education methods to develop a series of food rescue workshops for the home. The workshops would aim to provide education on food labeling and the U.S. Environmental Protection Agency (EPA) Food Recovery Hierarchy; meal planning; and food tracking sheets to weigh purchased and wasted food.

Scott County Kids Clinical Review/Provider Panel

Staff attended the Scott County Kids Clinical Review/Provider Panel. Leticia Sanders with Open Door shared information about their Iowa/Illinois program that takes walk-ins, calls and referrals for victims or witnesses of crime to provide a variety of crisis services. Yolanda Clements shared that Community Health Care, Inc. (CHC) is expanding the services offered for behavioral health, including an Anxiety Support Group for adult CHC patients. Brooke Hendricks shared information about the Child Abuse Council, the programs offered for dads, at schools, and the community, including the potential for staff, client or stakeholder trainings.

Early Childhood Iowa Professional Development Health, Dental, Nutrition Leadership Group

The statewide Early Childhood Iowa (ECI) Professional Development Health, Dental, Nutrition Leadership Group met in December. All the participants shared current professional development efforts with their organizations. Heidi Hotvedt, RN, BSN, Healthy Child Care Iowa Child Care Nurse Consultant (CCNC) shared that her team was in the process of updating the Mandatory Child Abuse Reporter Training offered on the Iowa State Extension site. Additionally, they are adding key trainings to the DHS Training Registry, as well as adding functionality to load interactive professional development plans that remain with the participant. Michele Holst, IDPH 1st Five Program State Coordinator shared that 1st Five Programs in the state continue to provide outreach, training, and support to primary care

providers, expanding their network. Rhonda Rairden, IDPH Community Health Consultant informed the group that the Iowa Early Learning Standards have been updated from the 2012 version and should be disseminated in late December 2017 or early 2018.

Scott County Health Department (SCHD) and The Project of the Quad Cities (TPQC) partnered with St. Ambrose University Wellness staff and student volunteers to offer an HIV and STD testing, outreach and education event on World AIDS Day, December 1. Both SCHD and TPQC provided educational materials and activities about HIV/STDs. St. Ambrose students, staff and community members were offered free testing for HIV from SCHD and chlamydia/gonorrhea urine screening from TPQC. Seventy-two individuals were tested for HIV and sixty-six were screened for chlamydia/gonorrhea at the event.

Water Suppliers Coalition

Environmental and public health preparedness staff attended the Water Suppliers Coalition Meeting on December 13, 2017. The Water Suppliers Coalition invited the Health Departments and Emergency Management Agencies from both sides of the river to attend this meeting; the group wanted our organizations to provide more insight into how we would work together in an emergency.

The majority of the meeting was spent answering response related questions. There was an overall expectation that the Health Departments would take over during an event and the water suppliers would take a secondary role. The group was told that the Health Departments would not want to take over since we are not the experts in terms of supplying water; the Health Departments would prefer to take a secondary role leaving the water suppliers the freedom to make the appropriate decisions.

Meetings Attended by Staff

Andrew Chesser, Quad Cities River Bandits
Center for Alcohol & Drug Services Prescription Drugs Advisory Board
Chris Strunk, Augustana College
City of Princeton Sidewalk Assessment
Community Health Care Providers Roundtable
DHS/Child Care Resource & Referral/CCNC Child Care Home Meeting
Disaster Readiness Conference Planning Committee
Early Childhood Behavioral Health Meeting
ECI Professional Development Health, Dental, Nutrition Leadership Group
Food Rescue Partnership
Food Rescue Partnership Board
HAY Committee
Jessica Imm, Rock Valley Health
Live Lead Free Coalition
Local Emergency Planning Committee
National Association of City and County Health Officials (NACCHO) Performance Improvement Workgroup

Princeton City Council
Priority Dispatch Meeting
QC Dad's Initiative meeting
Quad Cities Area HEARTSafe Coalition
Quad Cities Earth Coalition
Quad Cities Emergency Planning Committee
Quad Cities Queer Committee
Quad City Alliance for Immigrants and Refugees, Grant Curtis
Quad City Youth Conference
Reception Center Walkthrough
Region 6 Meeting
Sarah Watts, IDPH
Scott County Communications Committee
Scott County Family Y Board
Scott County Geographic Information System (GIS) Staff
Scott County Health Benefits Team
Scott County Kids Clinical Review/Provider Panel
Scott County Kids School Health Committee
Senior Star at Elmore Place Wellness Committee
Tobacco-Free QC Community Education Workgroup
Water Suppliers Coalition Meeting

Attachment 1: Reports regarding the education the department provided to the community, education the department provided to service providers, media inquiries and press releases/conferences.

Attachment 2: Scott County Infectious Disease Follow-Up Data Summary (October 2016 to September 2017)

Attachment 3: Scott County 2017-2018 School Immunization Audit Report

Attachment 4: Scott County 2017-2018 Child Care Immunization Audit Report



Education provided between December 1, 2017 and December 31, 2017

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
<i>Community</i>				
	12/1/2017	100	St. Ambrose University	Provide HIV/STI education and prevention materials and on-site HIV rapid testing for students, staff, and other community members at St. Ambrose University in observance of World AIDS Day
	12/13/2017	7	Safer Foundation	STD education
	12/13/2017	1	Heritage Apartments	Tobacco Presentation to residents
	12/13/2017	7	Safer Foundation	STD Presentation to Youth
	12/14/2017	8	JDC	STD Focus Group To Youth

Service Providers

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	12/5/2017	11	Genesis Family Practice	immunization update and review
	12/12/2017	1	health	TB on line training
	12/12/2017	1	health	BBP
	12/18/2017	95	sheriff	TB education
	12/18/2017	95	sheriff	BBP on line
	12/19/2017	1	sheriff	hearing conservation
	12/19/2017	1	sheriff	TB education and testing
	12/19/2017	1	sheriff	BBP

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	12/28/2017	7	Skip-A-Long	Child Care Center asking for onsite training for their staff. Would like 2 sessions of the asthma training "The Young and the Breathless."



Media Inquiries between December 1, 2017 and December 31, 2017

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
12/1/2017	HIV-STDs	Television			WHBF-TV4
12/1/2017	Nuisance	Newspaper	Quad City Times		



Infectious Disease Follow-up Data Summary

Data Analyzed 10-01-2016 through 09-30-2017

Scott County/Service Area 5A

Cases Investigated (Includes confirmed, probable, suspect, pending, undetermined, and not a case)

Total cases investigated by county: 171

Total cases investigated by service area: 513

Service area case investigation average by county: 57

State average case investigation by county: 31.78

Case Investigation Initiation Timeliness

- Calculated by subtracting the "attempted to contact provider date" from the "case notification date"
- Recommended initial follow-up timelines are outlined in the CADE Epi Manual
- Adjustments were made for weekends and holidays

Investigation not initiated within the recommended initial follow-up timeline

County: 7.02%

Service Area: 6.43%

Statewide: 12.07%

Service Area	Total Cases	Not Met	Percent
Service Area 5A	12	2	16.67
Service Area 5A	12	0	0.00
Service Area 5A	34	2	5.88
Service Area 5A	24	1	4.17
Service Area 5A	27	4	14.81
Service Area 5A	9	2	22.22
Service Area 5A	171	12	7.02
Service Area 5A	166	7	4.22
Service Area 5A	58	3	5.17

Case Investigation Completion

Total cases investigated by county: 171

Total days to complete all case investigations in the county: 1654

County average, in days, to complete case investigation: 10

Service area average, in days, to complete case investigation: 10

State average, in days, to complete a case investigation: 13

Service Area	Total Cases	Total Days	Avg. Days/Case
Service Area 5A	12	250	21
Service Area 5A	12	46	4
Service Area 5A	34	168	5
Service Area 5A	24	61	3
Service Area 5A	27	342	13
Service Area 5A	9	110	12
Service Area 5A	171	1654	10
Service Area 5A	166	1564	9
Service Area 5A	58	829	14

Outbreaks investigated

Total outbreaks investigated by county: 2

Total outbreaks investigated by service area: 11

Service area average by county: 1.22

Statewide average by county: 1.08

Percentage of outbreaks in which specimens were collected for laboratory analysis:

County average: 100%

Service area average: 73%

Statewide average: 75%

Service Area	Outbreaks	Samples Collected	Percent
Service Area 5A	0	0	
Service Area 5A	0	0	
Service Area 5A	0	0	
Service Area 5A	0	0	
Service Area 5A	0	0	
Service Area 5A	1	0	0.00
Service Area 5A	2	2	100.00
Service Area 5A	4	3	75.00
Service Area 5A	4	3	75.00

Enteric Exclusions (Shigella, E.coli, Salmonella typhi)

On average all enteric cases that would potentially require exclusion should be initiated within 1 business day.

County: Met criteria, on average, for ≤ 1 business day.

Service area: 78% of counties met criteria, on average, ≤ 1 business day.

Statewide: 84% of counties met criteria, on average, ≤ 1 business day.

Service Area	Cases	Days	Avg. Days/Case
Service Area 5A	1	0	0
Service Area 5A	3	0	0
Service Area 5A	10	1	0
Service Area 5A	4	1	0
Service Area 5A	3	1	0
Service Area 5A	3	1	0
Service Area 5A	32	23	1
Service Area 5A	30	48	2
Service Area 5A	33	58	2

After-Hours Call down drill

County passed on first attempt: Yes

Service Area, by percent, passed on first attempt: 100%

Statewide, by percent, passed on first attempt: 86%

IMMUNIZATION CARD AUDIT RESULTS
2017-2018
By School District and Annual County Totals

School	Total Certificate of Immunizations	Total Provisional Enrollment	Total Medical Exemption	Total Religious Exemptions	Total Non-Acceptable Cards	Total Enrollment
Bettendorf	4410	18	12	145	4	4589
Davenport	14441	109	23	289	2	14864
NonPublic	2422	33	12	128	1	2596
North Scott	3005	21	5	80	0	3111
Pleasant Valley	4625	14	9	146	1	4795

County Totals	28903	195	61	788	8	29955
---------------	-------	-----	----	-----	---	-------

County Percentage	96.49%	0.65%	0.20%	2.63%	0.03%	100%
-------------------	--------	-------	-------	-------	-------	------

Child Care Immunization Audit Report
2017-2018
Scott County

Total Enrollment	Children with Certificates of Immunization	Children with Provisional Certificates	Children with Certificate of Immunization Exemption		Total Certificates	Children without Acceptable or No Certificates
			Medical	Religious		
6180	5917	73	11	158	6159	21
	95.74%	1.18%	0.18%	2.56%	99.66%	0.34%