



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 #3A

Director's Report to the Board of Health December 15, 2017

Meetings November 2017

1. Jail Advisory Meeting
2. Pat Shouse and Daniel Joiner, UnityPoint, with Drs. Michael Reisner and Alex Cohen.
3. Carol Earnhardt and Mahesh Sharma on Medical Examiner(ME) Program
4. Alex Patel, Travelodge Owner, with Staff
5. Quad Cities Health Initiative (QCHI) Community Health Assessment Committee
6. Mahesh Sharma, County Administrator (2)
7. QCHI Project Committee
8. Carol Earnhardt, Mahesh Sharma and Dr. Barbara Harre, on ME Program
9. Augustana Business 324 Lead Survey Presentation
10. Doug Cropper, Genesis Health System, and Steve Bahls, Augustana College
11. Michael Reisner and Alex Cohen, Augustana College
12. David Farmer, Budget and Administrative Services Director

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

Maggie King, Per Diem Nurse	9 years	December 3
Lenore Alonso, Resource Specialist	12 years	December 19
Debbie Olesen, Resource Assistant	13 years	December 27
Tiffany Tjepkes, Community Health Coordinator	13 years	December 6

The department has two Augustana College interns:

Kevin Claus
Jacqueline Grygiel

Monitor Health Status

Communicable Disease Program

In November, twenty-four communicable diseases were reported. The diseases included seven cases of hepatitis C, five cases shigellosis, three cases each of campylobacteriosis, two cases of pertussis, two e. Coli infections, and one case each of hepatitis B, Lyme Disease, salmonellosis, ehlichiosis, and legionellosis.

Rabies Risk Assessments

Fourteen individuals required a rabies risk assessment and eight individuals were recommended for rabies post exposure prophylaxis. The animals involved included seven dogs, four cats, two bats, and one raccoon.

Childhood Lead Poisoning Prevention Program

In November, there were thirteen children receiving individual case management. Of those, one 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

Burning Complaint Forwarded to City of Davenport

Staff answered a call from a Davenport resident complaining about a neighbor burning leaves and cardboard using gasoline as an accelerant. The complaint was referred to Davenport Fire Department, Fire Prevention Bureau, as this is against Fire Code.

Sexually Transmitted Disease Program

Sixty-six clients received sexually transmitted disease (STD) clinic services during November. Two clinics were cancelled due to the new flooring, and one was cancelled due to the Thanksgiving holiday. Thirteen clients tested positive for chlamydia, four clients tested positive for gonorrhea, and one client tested positive for HIV at the Health Department's clinic. There were a total of eighty-eight cases of chlamydia, twenty-two cases of gonorrhea, and one case of syphilis reported in Scott County during November.

Evaluate Effectiveness, Accessibility and Quality

Discussion Between Scott County Medical Examiner Staff and Iowa Donor Network

Health Department staff, along with the Scott County Medical Examiner (ME) field staff, met with representatives of the Iowa Donor Network (IDN) to discuss communication issues dealing with the exchange of information when informing IDN when someone dies in Scott County. All agreed that the use of texting may be the best alternative in these cases. Cell phone numbers were shared with IDN and the changes will begin immediately. It was also decided to provide business cards for all ME staff to give to families for them to follow up with either the doctors or investigators.

First Med Pharmacy Review

In October, two hundred and thirty inmates received one thousand and ninety-four prescriptions. The use of generic medication was at ninety-eight percent.

In-Depth Review of Certificate of Dental Screening Audit

In May 2017, the Scott County Board of Health was provided with the initial Certificate of Dental Screening audit results for the 2016-2017 school year. Recently, the I-Smile™ Coordinator has taken an in-depth look at the screening results to identify oral health needs and plan for outreach activities in our community (Attachment 2).

Health Equity Assessment

Our Health Department staff focused on health equity during the month of November. A team of staff members from each service area completed an assessment of the department's current status in addressing the Culturally and Linguistically Appropriate Services (CLAS) Standards. The CLAS Standards are a nationally accepted set of fifteen action steps intended to advance health equity, improve quality, and help eliminate health care disparities by providing a blueprint for implementing culturally and linguistically appropriate services. Standards range from "Inform all individuals of the availability of language assistance services clearly and in their preferred language, verbally and in writing" to "Create conflict and grievance resolution processes that are culturally and linguistically appropriate to identify, prevent, and resolve conflicts or complaints". The team of SCHD staff ranked SCHD on each of the fifteen standards, indicating if the department's current actions to address the standard were:

1. Not Yet Addressed
2. Planning or Efforts Have Begun to Initiate or Better Address this Standard
3. Practices and Activities Take Place for this Standard but Are Not Formalized
4. One or More Formal Policies or Procedures are in Place with Regular Oversight

An average score of the fifteen standards placed our department at a 1.9 overall score. This indicates the department is currently addressing the standards to some extent, but not to the point of being considered an informalized process. Opportunities for improvement have been identified by the team and a CLAS Standards Assessment Report, including an action plan for 2018, will be finalized in December. This assessment will be conducted yearly to measure progress in advancing health equity work within the department.

Qualitative Survey of Teenage Pregnant Moms Regarding Health Care

During the month of November, our Maternal Health contractor, Genesis Visiting Nurse Association (VNA), designed and distributed a Maternal Health survey with teenage pregnant moms in Genesis VNA's Community Based Maternal Health program. As a contractor with our department, Genesis VNA receives funding to provide public health services at the community level for Maternal Health. Genesis VNA staff provides group education classes to teenage pregnant moms in this program, as well as build strong relationships with community partners.

The survey involved open-ended questions to allow the women to provide their beliefs and experiences with health, health care access, personal reasons for accessing health care, and health topics they would like to hear more about. As our staff continues to focus on Maternal Health services through the Maternal, Child, and Adolescent Health Program in FFY18, results

from this qualitative survey will help inform future services and partnerships to strengthen the Maternal Health care system. A report of the results can be found in Attachment 3.

Third Quarter Community-Based Screening Services Report Received

The department received the Community-Based Screening Services (CBSS) 2017 third quarter data and quality assurance (QA) report. Overall, there were four hundred and ninety-nine more specimens submitted in the third quarter of 2017 compared to the third quarter in 2016. Three hundred and sixty-four specimens were obtained from men and two hundred and seventy-three of those specimens were from men who have sex with men. There was a fifty-five percent increase in extra-genital site testing.

CBSS reported that there were two QA events that accounted for fifty-seven percent of unsatisfactory specimens. The first QA event involved the State Hygienic Laboratory (SHL) being unable to match two client identifications on both the test request form and specimen tube. The second QA event involved the testing swab being cut or broken above the perforated breaking point. SHL has seen an increase in this event.

Audit of STD Treatment Medication

Iowa Department of Public Health (IDPH) conducted a virtual audit of the department's STD treatment medication. The STD team leader had to verify that all medication was accounted for that was listed on the audit report. There were no discrepancies identified. Staff members are diligent about entering medication information into IDPH's medication database and their efforts were recognized with the positive audit results.

Develop Policies and Plans

Health Promotion Strategy

The Health Education, Health Promotion, and Marketing Team finalized the department's first Health Promotion Strategy policy this month. It establishes a standardized approach to the planning, implementation, and review of targeted health promotion campaigns. A health promotion campaign is a proactive effort involving multiple communication methods to convey a health message.

The strategy encourages staff to consider a number of factors when planning campaigns: cultural and linguistic needs of the target population; health literacy; if strategies used are evidence-based; positive and negative impacts on the target population; input from the target population in planning the campaign; and collaboration with community partners in implementing the campaign. A Health Promotion Strategy Proposal Template is used by staff to outline the educational campaign in written form. The proposal is then provided to SCHD administration for review and approval.

Two health promotion campaigns have utilized the strategy and proposal template during the planning process: the community tobacco consultant in planning the Great American

Smokeout campaign and the disease intervention specialist in planning the World AIDS Day campaign. The initial uses of the proposal template and Health Promotion Strategy will provide a number of lessons learned and help share with staff the benefits of using the standardized approach to program planning.

Safety Management Committee Works to Update Emergency Response Guide

The Safety Management Committee met in November with the County’s Risk Manager to continue to update the Emergency Response Guide for most Scott County facilities. This will be the first major update to this document since 1997. The guide will be available on-line or in hard copy. A goal is to have a draft of this completed by the end of the year and begin training and education sometime in late winter, early spring.

Initial Planning Regarding Protocol for Referral to PrEP

The STD team began to develop a protocol for referrals to pre-exposure prophylaxis (PrEP) for HIV prevention in clinical and outreach settings and for coordination with the University of Iowa TelePrEP project for sharing client STD clinic results. The TelePrEP program offers prescriptions for PrEP via telemedicine, using lab testing resources locally convenient to clients.

Enforce Laws and Regulations

Founded Food Service Complaints

Facility	Reason	Status
Biaggi’s, Utica Ridge Road, Davenport	No hot water	Resolved
Treehouse Pub & Eatery, Bettendorf	Trash and empty containers	Ongoing
River Center Adler	Mouse droppings in the facility and unsanitary coffee lines to machine in concession area	Resolved
Professional Sports Catering	Presence of mice and mouse droppings	Ongoing
KFC, West Locust Street, Davenport	Dog in facility	Resolved
McDonalds, Eldridge	Blue plastic in chicken nugget	Resolved
Central High School	Spoiled milk	Resolved

Food Service Program Closures

Facility	Reason	Status
Carleton Life Support Systems, Hickory Grove Road, Davenport	Severe water damage to kitchen after a pipe had burst in the dining area	Ongoing
Biaggi’s, Utica Ridge Road, Davenport	No hot water	Resolved

Swimming Pool/Spa Closures

Facility	Reason	Status
Radisson	Chemical feed system down	Reopened

Staff Meets with Hotel Davenport Owner

Staff met with the new owner of the Hotel Davenport, along with the contractors he is looking to contract with to bring the facility up to code. His plan is to shut down three of the four room blocks in order to focus on getting the remaining block ready to be licensed.

Research into Requirements for Chickens in Davenport

After receiving a couple of calls about Davenport allowing chickens to be kept in the city, staff reached out to the City for more information on the regulation and enforcement. Information is available on the City's website. Applicants must take a class in raising urban chickens. The applications are reviewed by Community Development, but no inspection is conducted prior to issuing the permit, only if there is a complaint.

Research for new insights and innovative solutions

Discussion of Website Accessibility for Individuals with Visual and Hearing Impairments

Staff attended a meeting with the Scott County webmaster to discuss website accessibility for individuals with visual and hearing impairments. Accessibility allows for all individuals to perceive, understand, navigate, and interact with the internet/website. The webmaster is making a number of tools available to staff that make the website accessible to individuals with screen readers. Our department had been using alternative text tags to provide descriptions of images on our webpages. Future work may ensure PDFs and forms are fillable online. The webmaster has plans to continue training for Scott County staff with website editing rights to ensure accessibility for all individuals.

Research Conducted Regarding Engaging Faith Community in HIV Efforts

Staff reviewed literature and program materials related to the engagement of faith communities in HIV prevention and testing recruitment, particularly within the black/African American community in order to develop an outreach plan for these populations. In the coming months, staff will begin contacting church leaders and other stakeholders in the community to gather interest and input regarding how to structure prevention efforts and raise awareness and participation.

Genesis Health Group Implements Best Practice for Blood Lead Levels

Following an October 2017 presentation, staff and I worked with Genesis Health Group legal staff to address their concerns about sharing patient blood lead levels (BLL) results with our department. As a result, Genesis Health Group (GHG) has begun utilizing the proposed best practice model for drawing and managing blood leads in children as outlined by the Centers for Disease Control (CDC) and American Pediatric Association (APA) which was presented to them in October 2017.

Assurance

Link People to Needed Personal Health Service

Presumptive Eligibility Services Provided

Staff provided several families with assistance in applying for Medicaid. In one instance, staff provided presumptive eligibility services for a family that had recently moved to Scott County. While completing transactions with a Scott County employee at the Treasurer's Office, the family stated that their children had no health insurance and no health care homes due to being new to the area. The Scott County employee referred the family to the *Care for Kids* program for help with these needs. The family was able to come right from the Treasurer's Office to our department to fill out the Presumptive Eligibility Medicaid application. The entire family (which consisted of the two parents, two minor children, and one dependent adult child) was approved for immediate temporary Medicaid coverage. The family was also provided with information about local primary care physicians, dentists, vision care providers, and mental health care providers accepting Medicaid. The family expressed sincere appreciation for the quick response and the assistance that was provided.

Developmental Screenings Conducted

Staff conducted several developmental screenings for families concerned about their children's development. Two Ages & Stages Developmental and Ages & Stages: Social Emotional screenings were completed in the clinic waiting room on two separate Tuesdays in November. Both children screened were referred for further evaluation to the Mississippi Bend Area Education Agency's Early ACCESS program. One of the families was successfully referred for screening by our Childhood Lead Poisoning Prevention Program.

I-Smile Silver™ Direct Care Services Start at St. Mary's Long Term Care Facility

Staff began the facilitation of I-Smile Silver™ direct care services at St. Mary's Long Term Care Facility on November 8th. In this facility, staff is working directly with the social worker, as well as other staff, to complete screenings, hygiene services, and referrals for treatment of dental diseases, denture care and comprehensive dental exams.

Influenza and Tdap Vaccine Offered to Child Care Providers

Staff offered free influenza and Tdap (tetanus, diphtheria, and acellular pertussis) vaccine to child care providers. Child care centers with seven or more staff wanting vaccine can schedule an onsite clinic, or providers can schedule an appointment at the Health Department. Three centers held onsite visits for vaccine in November; twenty-nine staff members at these sites received an influenza vaccine. Two providers received influenza or Tdap vaccines at the Health Department. The vaccines are funded by Scott County Kids Early Childhood Iowa.

Screenings Provided in Non-Public Schools

Staff conducted vision, hearing, and dental screening in four of the non-public schools during November. In the past, the department chose to screen kindergarten, first, third, fifth, and seventh graders, but found a large majority of the children had already been screened by

private providers. This year, the department only conducted screenings required by IDPH: kindergarten and third graders. One hundred and twenty-three students were screened and seven referrals were made this month. The remainder of the schools will be completed in December.

Assure a Competent Public and Personal Health Workforce

Mouth Care Matters Training

Staff attended a two-day training given by the Iowa Caregivers Association. The main objective of the course was to train a group of hygienists how to teach the Mouth Care Matters curriculum. The instructors were Anita Stineman, PhD, RN from the University of Iowa College of Nursing and Carol Van Aernam, RDH, BA. The course objectives were: implementing “Best Practices” with adult learners, using those principles to motivate adult students, integrating active learning into a presentation, and how learning styles can become learning strategies. The course also discussed management of the learning environment and reviewed the entire Mouth Care Matters course curriculum.

Integrated Pest Management Training

A number of environmental health staff attended Integrated Pest Management training. This training was offered by the Iowa State Extension service and covered bed bugs, lice, cockroaches, and rodents.

Oral Health Education Provided at the Kahl Home

Staff educated and trained eighty staff members at the Kahl Home (long-term care facility) on oral health and systemic health connections. Proper oral hygiene instructions were given to all staff, as well as oral health aids to facilitate daily care. All staff members, including the education coordinator were invited to partner with the I-Smile™ Silver Program by utilizing the coordinator as a “go to” for oral health resources and referrals for their residents.

Hepatitis C Webinars

Staff participated in two webinars related to hepatitis C (HCV). One webinar covered the status of access to HCV medications for clients on Medicaid, and the other focused on meaningful engagement of services providers and people at-risk for HCV infection in prevention and outreach work. Different states were graded according to the degree of restriction placed on access to curative medication for HCV infection. Iowa received a D grade, meaning highly restrictive. There are legislative efforts attempting to address these restrictions and expand access to medication.

Public health workers and other agency staff serving people at risk for HCV infection or those with a confirmed HCV infection can work together to ensure health promotion messaging, testing, and linkage to care designed in a way that will encourage people get tested and encourage others in their social circles to get tested too. Many of the recommended strategies were similar to those used in HIV outreach, up to and including the formation of a local HCV community planning group consisting of both providers and consumers of services.

I-Smile™ Silver Program Hosts Continuing Education Event

The I-Smile™ Silver Program hosted a continuing education event for dental and medical providers. The speaker focused on geriatric oral health in a long-term care setting. The attendees included: long-term care facility staff such as directors of nursing, social workers, occupational therapists, physical therapists, speech language pathologists and nursing assistants. There were also parish nurses, school nurses, dentists, dental hygienists, and dental assistants in attendance. A total of one hundred and forty-two health care professionals attended the event. It was successful in identifying several new community partners, as well as introducing new oral health information to many of the professionals who attended.

Deconstructing Homophobia and Transphobia Workshop

Several staff members attended the workshop, *Deconstructing Homophobia and Transphobia*. The training was sponsored by IDPH's Bureau of HIV, STD, and Hepatitis and provided by the California Prevention Training Center. The training focused on the impact that homophobia and transphobia have on the provision of prevention and care services as well as health outcomes. Topics included understanding lesbian, gay, bi-sexual, and transgender history, examining root causes, understanding heterosexual privilege, and the effects of layered stigma. Staff found the training to be engaging and excellent at making uncomfortable discussions comfortable. The training also provided the opportunity to network with other HIV service providers in Iowa and learn from their questions and the situations they encounter in their outreach and prevention work.

Inform, Educate, and Empower People About Health Issues

Tobacco-Free QC Website Redesigned

Staff worked with the Scott County webmaster to transfer the Tobacco-Free QC Coalition website to the County's server. During this process, the information on the old website was reviewed and updated. The webmaster redesigned the website for user ease.

I-Smile™ Silver Program Featured in 50+ Lifestyles Magazine

I-Smile™ Silver was featured on the cover of 50+ Lifestyles magazine for the month of November. This included a picture of our I-Smile™ Silver Coordinator with three of the health care professionals and a resident from ManorCare long-term care facility. The article focused on the importance of the oral health care provider being a part of the team involved with the residents care.

Education Regarding Dogs on Patios Provided to Davenport Alderman

Staff discussed the issue of dogs on patios with Davenport Alderman Jason Gordon. The discussion included how Scott County contracts with the state to operate the food program, variance requirements, how the food code is implemented across the country, and the bar in Rock Island that has a variance for dogs on patios.

What About the Boys Conference

Staff gave three STD presentations to teen boys from five different high schools at Western Illinois University, Moline Campus. The third annual “What about the Boys Conference” is sponsored by Bethany for Children and Family Service. The event specifically targets young men and provides them with information about decision making and sexual issues.

Mobilize Community Partnerships

Crash Awareness and Roadway Safety Meeting

Staff attended the Crash Awareness and Roadway Safety (CARS) meeting on October 17, 2017. The group discussed current counts of belted and unbelted driving fatalities in Iowa and how those numbers compared to last year’s. Iowa has had two hundred and ninety-three traffic fatalities which is a decrease from last year’s numbers for the same time period. The group also discussed efforts being made by local law enforcement to help decrease some of the dangerous driving habits being observed in the area.

Food Rescue Partnership Collaborates with St. Ambrose University

Food Rescue Partnership members met with Ann Preston, St. Ambrose University on November 30. The discussion was related to St. Ambrose University Strategic Communication Campaigns class assisting the Food Rescue Partnership (FRP) in conducting awareness and attitudinal research, proposing a campaign, and developing creative materials to solve any problems students detect through thorough research. The project will take place during the upcoming spring 2018 St. Ambrose University semester (January to May). Following the completion of the project, students will invite FRP stakeholders to attend a formal presentation on campus and FRP will receive rights to all creative materials.

Collaborative Efforts to Increase Developmental Screening

Staff presented information about the Title V/Child & Adolescent Health (CAH) Program to the Mississippi Bend Area Education Agency’s (MBAEA) early education special education teachers and staff. The presentation briefly detailed the history of the Title V program and how developmental screening fits into the program. Staff shared that if MBAEA has a child that does not qualify for early intervention services and the parent is interested in monitoring, the Title V/CAH program is able to provide that monitoring with ongoing screening. The goal is that the two programs work together to increase the percentage of children under 6 years of age that receive a parent completed developmental screen. In an effort to increase the percentage of developmental screens completed, successful referrals, and increase communication, Meghan Wolfe, IDPH Early ACCESS Liaison, proposed a joint referral form that all three CAH programs in the MBAEA service area can use for referrals to and from MBAEA.

Head Start Health Services Advisory Committee

Several staff attended the Head Start Health Services Advisory Committee Meeting at Community Action of Eastern Iowa (CAEI). A brief update on the Head Start/Early Head Start Program was given. There was a discussion and inquiry of potential resources for parents and classroom staff in regards to head lice. Each school year there are children that have head lice

as a chronic condition. Classroom staff, as well as parents, at times gets frustrated about the ongoing issue and it can cause some paranoia. The remainder of the meeting was open for community members present to share information about their organizations, job positions, and potential ways that we could work with Head Start.

Collaboration with River Action on Walking and Biking Assessments

Staff met Kathy Wine, River Action to discuss the Community Transformation Program and Davenport First Bridge Project. Our staff trained and assisted two River Action staff members conduct a walk audit using the Walking and Bicycling Suitability Assessment (WABSA) and American Association of Retired Persons' (AARP) Walk Audit Tool Kit along East River Drive from East 4th Street through Tremont Avenue. The Bicycling Suitability Assessments ranked "very poor" reflecting that the "road has many hazards, heavy traffic and bad road conditions. Not safe for any bicyclists. Improvements are greatly needed".

The Walking Suitability Assessments ranked three intersections assessed as "Poor", "Fair", and "Good". Each assessment recommended crosswalk markings and increasing pedestrian access to the Mississippi River Front Trail and River Heritage Park. The AARP Walk Audit Tool Kit provided an overall rating of "Poor" after individually assessing crossing streets and intersections, sidewalks, driver behavior, safety, comfort and appeal. River Action plans to submit each of the walk audit reports and related pictures in an upcoming grant application to request funding for the Davenport First Bridge project that aspires to build a pedestrian bridge over East River Drive to increase accessibility to the Mississippi River Front Trail.

Quad Cities River Bandits Joins EPA Food Recovery Challenge

During a workplace wellness meeting with the Quad Cities River Bandits, the General Manger expressed interest in learning more about donating unused food after baseball games and events at the stadium to feed the hungry in the community. Staff met with the new executive chef to discuss the Food Rescue Partnership and U.S. Environmental Protection Agency's (EPA) Food Recovery Challenge. In November, staff assisted the Quad Cities River Bandits to formally join the EPA Food Recovery Challenge as a participant!

Prescription Drug Advisory Board

Staff attended the first meeting of an advisory board sponsored by the Center for Alcohol & Drug Services to educate the community about the dangers of misusing and abusing Prescription Drugs. Other goals of the group include:

- Raising awareness about the dangers of sharing medications;
- Working with the pharmaceutical and medical communities to address the risks of over-prescribing to young adults;
- Increasing the awareness and use of the Prescription Monitoring Program (PMP) for health care providers;
- Reducing the 2016 Iowa Youth Survey results for 11th graders misusing prescription drugs by at least 5%.

Meetings Attended by Staff

5A Coalition

Ann Preston, St. Ambrose University

Bi-State Regional Trail Committee Meeting

CAEI Head Start Health Services Advisory Committee

CARS Committee

Community Health Assessment Steering Committee

Community Health Care, Inc. Providers Outreach Meeting

Community Organizations Active in Disasters

Disaster Readiness Conference Planning Committee

Food Rescue Partnership

Food Rescue Partnership Board

Iowa Donor Network

Iowa Public Health Association Advocacy Committee

Iowa Walking College Conference Call

I-Smile™ Silver Coordinator Quarterly Meeting

Kathy Wine, River Action

Kristen Swisher, RN-Mid-City High School

La Leche League

Lifelong Smiles Coalition

Live. Lead. Free. Coalition

Maternal, Child, and Adolescent Health Regional Inform Meeting

Midwest Technical Institute Community Partners

National Environmental Health Association Food Policy Statement Committee

Quad Cities Area HEARTSafe Coalition Leadership

Quad Cities Queer Committee

Quad Cities River Bandits

Quad City Youth Conference Planning Committee

Refugee Network with World Relief

Scott County Emergency Medical Services Association and Scott County Fire Chiefs

Scott County Kids School Health Advisory

Tobacco-Free QC Coalition

Tobacco-Free QC Community Education Workgroup

U.S. Environmental Protection Agency Food Recovery Challenge Conference Call

Walk Audit at River Action

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: Analysis of the Certificates of Dental Screening.

Attachment 3: GVNA Maternal Health Survey Results.



Education provided between November 1, 2017 and November 30, 2017

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
<i>Community</i>				
	11/7/2017	3	Superior Tube Products	Tobacco Information and quit tips to employees
	11/7/2017	62	Quad City Minority Partnership	Health education to minority youth at Annual Conference
	11/14/2017	10	Safer Foundation	Tobacco Presentation
	11/15/2017	8	Heritage Heights	Tobacco cessation education to residents
	11/16/2017	40	Life Fitness in Bettendorf	Table with Tobacco Information
	11/28/2017	5	Riverbend Transit	Tobacco cessation education and discussion

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
<i>Service Providers</i>				
	11/3/2017	22	Mississippi Bend AEA 9	Maternal Child & Adolescent Health Program and developmental assessments
	11/29/2017	43	Sheriff	Hearing conservation
	11/29/2017	44	Sheriff	Tuberculosis education
	11/29/2017	44	Health	Bloodborne pathogens



Media Inquiries between November 1, 2017 and November 30, 2017

Request Date	Nature of Request	Request From	Newspaper	Radio	Television
11/20/2017	Medical Examiner	Television			WHBF-TV4



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

December 12, 2017

To: Scott County Board of Health
From: Leah Kroeger, I-Smile™ Coordinator

RE: Dental Screening Audit Summary 2016-2017

Attached you will find a comprehensive summary of the findings from the Certificate of Dental Screening audits completed in Scott County for the 2016-2017 school year. In May 2017, you were provided with the initial dental screening results that were submitted to Iowa Department of Public Health (IDPH). Recently, the I-Smile™ Coordinator has taken an in-depth look at the screening results to identify oral health needs and plan for outreach activities in our community.

Methods and Analysis

All children newly enrolling in kindergarten or ninth grade in an Iowa public or accredited non-public elementary or high school are required to provide proof of a dental screening. Religious and financial hardship exemptions are allowed. The requirement does not include preschool or homeschooled students. Utilizing the Iowa Department of Education 2016-2017, Non Student District Data, Non-public Building, and Public Building data identifies schools requiring a dental audit.

School dental screening providers receive training from the I-Smile™ Coordinator, IDPH Oral Health Bureau or designee. Record of the training is maintained in the Maternal, Child, and Adolescent Oral Health Training Log at Scott County Health Department. Dental hygienists under public health supervision may provide dental population-based services. A copy of the agreement will be filed with IDPH. Additionally, copies of the Public Health Supervision Agreement (PHSA) are kept on record at Scott County Health Department and additional locations where services are delivered.

Population based dental screenings identify the presence or absence of oral health anomalies, suspected or obvious dental caries, and urgent problems. Dental screening promotes early identification and early referral of oral health needs, thus improving the oral health of children in Scott County.

A population-based dental screening includes a visual inspection of hard and soft tissues in the mouth. Dental explorers should not be used. Dental service providers will note the presence or absence of any obvious problems, dental treatment needs, and urgent dental treatment needs. Each component of the population-based screening will be documented on a Certificate of Dental Screening form (Attachment 1).

The school dental screening audit was facilitated the I-Smile™ Coordinator. Dental audits were individually completed for each school. Results and data were calculated using only valid dental screening certificates. Each student record is evaluated and calculations are made based on compliance, treatment needs, and provider type.

Compliance

The dental audits show that overall county compliance rates are lower this year with schools ranging from 55-100 percent versus 91-100 percent last year. Kindergarten compliance was steady at 100 percent, but the ninth grade decreased to 77 percent. North Scott, Non-Public, and Pleasant Valley Schools continue to have the highest compliance rates. One religious and one financial hardship exemption form were submitted in the 2016-2017 school year.

Treatment Needs

This year, treatment needs have increased throughout the county by about two percent, while total enrollment has also increased by 99 students. Treatment needs beyond preventive care (by percent of enrolled students) have increased in Davenport and Non-Public Schools. Davenport school district has the highest treatment needs with 22 percent of students requiring dental treatment.

Provider Type

Most of the dental screenings continue to be provided by dentists. As in previous years, objectives in meeting our goals to decrease trends in treatment needs and healthcare costs will continue to be focused on improving public perception and understanding of oral care, providing gap-filling services and bolstering dental office relationships to encourage routine preventive care for all members in our community.

Conclusion

Overall compliance in submitting a valid Certificate of Dental Screening has continued to decline over the past 3 years. Kindergarten compliance remains steady and is less of a concern. Going forward new initiatives and forward thinking may be needed to obtain better outcomes at the ninth grade level.

As treatment needs continue to increase, additional oral health education may be beneficial to both the kindergarten and ninth grade student population. Education should focus on sugar intake and the development of dental caries.

Although most dental screenings are being provided by dentists, our goal is to continue to increase the number of children receiving dental care from a dentist. Data shows Davenport Community Schools have the lowest number of students accessing dental care from a dentist. Targeted outreach may be needed to encourage regular and routine dental visits in our community.



Iowa Department of Public Health CERTIFICATE OF DENTAL SCREENING

This certificate is not valid unless all fields are complete.
RETURN COMPLETED FORM TO CHILD'S SCHOOL.

Student Information (please print)

Student Last Name:	Student First Name:	Birth Date (M/D/YYYY):
Parent or Guardian Name:		Telephone (home or mobile):
Street Address:	City:	County: Scott
Name of Elementary or High School:	Grade Level:	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female

Screening Information (health care provider must complete this section)

Date of Dental Screening: _____

Treatment Needs (check ONE only based on screening results, prior to treatment services provided):

- No Obvious Problems** – the child’s hard and soft tissues appear to be visually healthy and there is no apparent reason for the child to be seen before the next routine dental checkup.
- Requires Dental Care** – tooth decay¹ or a white spot lesion² is suspected in one or more teeth, or gum infection³ is suspected.
- Requires Urgent Dental Care** – obvious tooth decay¹ is present in one or more teeth, there is evidence of injury or severe infection, or the child is experiencing pain.

¹ Tooth decay: A visible cavity or hole in a tooth with brown or black coloration, or a retained root.
² White spot lesion: A demineralized area of a tooth, usually appearing as a chalky, white spot or white line near the gumline. A white spot lesion is considered an early indicator of tooth decay, especially in primary (baby) teeth.
³ Gum infection: Gum (gingival) tissue is red, bleeding, or swollen.

Screening Provider (check ONE only):

DDS/DMD RDH MD/DO PA RN/ARNP (High school screen must be provided by DDS/DMD or RDH)

Provider Name: (please print) _____ Phone: _____

Provider Business Address: _____

Signature and Credentials of Provider or Recorder*: _____ Date: _____

*Recorder: An authorized provider (DDS/DMD, RDH, MD/DO, PA, or RN/ARNP) may transfer information onto this form from another health document. The other health document should be attached to this form.

A screening does not replace an exam by a dentist.
Children should have a complete examination by a dentist at least once a year.

RETURN COMPLETED FORM TO CHILD'S SCHOOL.

Iowa Department of Public Health • Oral Health Center

515-242-6383 • 866-528-4020 • www.idph.state.ia.us/ohds/OralHealth.aspx

A designee of the local board of health or Iowa Department of Public Health may review this certificate for survey purposes.

Scott County Maternal Health Survey

November 2017 - Genesis VNA

1. What does health mean to you?

2. What things do you do to stay healthy?

3. What are some things you think you should do to stay healthy but don't and what keeps you from doing them?

4. Who do you get your health information from? What is something they told you?

5. Where do you get your health care from? And why would you go to the doctor?

6. How do you feel maternal health care is in our community?

7. Do you feel this service helps you with health questions? What is something you would like to learn more about?

Q1 What does health mean to you?

Answered: 11 Skipped: 0

#	RESPONSES	DATE
1	Mean a lot with my weight; and if you stay healthy you can live longer	12/4/2017 3:19 PM
2	Being in shape!	12/4/2017 3:16 PM
3	Health is not being sick, physically, mentally, and emotionally. Being happy and in a stable relationship.	12/4/2017 3:14 PM
4	Providing a well balance of what you eat going to the doctor and the level of activity and exercise you do	12/4/2017 3:07 PM
5	health means to look after your mind and body; eat right think right	12/4/2017 3:04 PM
6	How you are; how well your body is; if you're sick or not, etc.	12/4/2017 2:52 PM
7	stay fit	12/4/2017 2:50 PM
8	stay fit	12/4/2017 2:50 PM
9	Physical & mental	12/4/2017 2:48 PM
10	It is very important	12/4/2017 2:47 PM
11	Physically and mentally how you feel	12/4/2017 2:46 PM

Q2 What things do you do to stay healthy?

Answered: 11 Skipped: 0

#	RESPONSES	DATE
1	Eat, workout, and get good sleep	12/4/2017 3:19 PM
2	Try to walk & eat veggies and fruit	12/4/2017 3:16 PM
3	To stay healthy, I try to watch what I eat, not gain too much weight, take meds to stay mentally stable, take time for me, not fight with my son	12/4/2017 3:14 PM
4	Go to the doctors; exercise; try to eat right	12/4/2017 3:07 PM
5	Drinks lots of water, and moderately exercise. Starting to eat more healthy as well	12/4/2017 3:04 PM
6	Eat food and exercise	12/4/2017 2:52 PM
7	Exercise, eat right	12/4/2017 2:50 PM
8	eat right, check up on your body often, workout	12/4/2017 2:50 PM
9	go to gym	12/4/2017 2:48 PM
10	exercise, eat healthy	12/4/2017 2:47 PM
11	Nothing	12/4/2017 2:46 PM

Q3 What are some things you think you should do to stay healthy but don't and what keeps you from doing them?

Answered: 11 Skipped: 0

#	RESPONSES	DATE
1	Eat more, workout more; well, I said workout more because I work a lot	12/4/2017 3:19 PM
2	Eat veggies more; I should stay healthy by exercising more & keep with it	12/4/2017 3:16 PM
3	Eat healthy fruits and veggies, cut out pop, workout more than just walking; money and time prevent me from doing what I should; lack of control (not drinking pop)	12/4/2017 3:14 PM
4	Should probably eat better not drink pop; just a little lazy or I rather eat quick fast food	12/4/2017 3:07 PM
5	eat right as well as drink lots of water and take time for ones self and make sure your mind is on track to get through the day; Instead of working out i make sure to walk up and down my stairs 20x a day.	12/4/2017 3:04 PM
6	Eating healthy, it takes longer to make healthy food than to grab something quick	12/4/2017 2:52 PM
7	Eating	12/4/2017 2:50 PM
8	eat healthy - because I love junk	12/4/2017 2:50 PM
9	eat better food (should do to stay healthy); junk food (keeps you from doing that)	12/4/2017 2:48 PM
10	Eat healthy--not what you're used to; exercise -- not enough time	12/4/2017 2:47 PM
11	Working out - don't have time	12/4/2017 2:46 PM

Q4 Who do you get your health information from? What is something they told you?

Answered: 11 Skipped: 0

#	RESPONSES	DATE
1	My mom tells me i should eat healthy more	12/4/2017 3:19 PM
2	My doctor's office; they told me to stay up on my shots	12/4/2017 3:16 PM
3	Common knowledge, doctors, books, internet; don't smoke, drink, do drugs, eat right, workout	12/4/2017 3:14 PM
4	Family doctor; gave apps on watching what you eat, handouts or activity things	12/4/2017 3:07 PM
5	The doctor, my Nest Class, and my Bright Beginning worker; more movement through the day would help me feel more energized	12/4/2017 3:04 PM
6	My doctors, to drink a lot of water	12/4/2017 2:52 PM
7	Doctors, exercise	12/4/2017 2:50 PM
8	Doctors - drink a lot of water, always eat breakfast	12/4/2017 2:50 PM
9	from doctor; (told me to) eat more fruits and veggies	12/4/2017 2:48 PM
10	Doctors	12/4/2017 2:47 PM
11	doctors, teachers - eat healthy	12/4/2017 2:46 PM

Q5 Where do you get your health care form? And why would you go to the doctor?

Answered: 11 Skipped: 0

#	RESPONSES	DATE
1	i also get my information from my OB because she knows more and i trust her	12/4/2017 3:19 PM
2	OB & family doctor; to stay up to date on my health	12/4/2017 3:16 PM
3	I use OB doctor, doctor, online; I go if at home remedies don't work/can't fix myself	12/4/2017 3:14 PM
4	My OB & family doctor; when i am not feeling any better after a week with trying things over the counter	12/4/2017 3:07 PM
5	Convenient care, Community Health Care, OBGYN!; pregnancy, flu-like symptoms, sick kids	12/4/2017 3:04 PM
6	My doctor at Trinity; if something is wrong or for checkups	12/4/2017 2:52 PM
7	Family Medical because they know more	12/4/2017 2:50 PM
8	AmeriGroup, Genesis	12/4/2017 2:50 PM
9	Genesis; for a check-up	12/4/2017 2:48 PM
10	When you don't feel well	12/4/2017 2:47 PM
11	Dy. Syfert, he's good	12/4/2017 2:46 PM

Q6 How do you feel maternal health care is in our community?

Answered: 9 Skipped: 2

#	RESPONSES	DATE
1	Its good care	12/4/2017 3:19 PM
2	I feel good about the maternal health	12/4/2017 3:16 PM
3	I think health care is great around here; plenty of options; very caring	12/4/2017 3:14 PM
4	I feel they give me the best care and are willing to help when I need it.	12/4/2017 3:07 PM
5	I love my prenatal care at the OBGYN - The Group definitely meets my needs; yes my midwife always is informative	12/4/2017 3:04 PM
6	I feel its good.	12/4/2017 2:52 PM
7	Good	12/4/2017 2:50 PM
8	Yeah	12/4/2017 2:50 PM
9	Yes, there are many programs and things to get info	12/4/2017 2:47 PM

Q7 Do you feel this service helps you with health questions? What is something you would like to learn more about?

Answered: 10 Skipped: 1

#	RESPONSES	DATE
1	Yes, I get what i need and what i need help with; how can I stay healthy without working out all of the time?	12/4/2017 3:19 PM
2	Yes, I feel they help	12/4/2017 3:16 PM
3	Yes; learn more about foods and how they affect my body	12/4/2017 3:14 PM
4	Yes, they answer questions and help me whenever I have one.	12/4/2017 3:07 PM
5	Single parenting	12/4/2017 3:04 PM
6	yeah; nothing	12/4/2017 2:52 PM
7	No	12/4/2017 2:50 PM
8	yes; seizures	12/4/2017 2:48 PM
9	Yes, and anything.	12/4/2017 2:47 PM
10	idk (I don't know)	12/4/2017 2:46 PM