



Scott County Health Department

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Director's Report to the Board of Health March 13, 2020

Agenda #3A

Director's Attended Meetings –February 2020

1. Scott County Decategorization (DECAT) Fiscal Committee
2. DECAT Board
3. Aidan Crenshaw, Shared Value Media
4. Mahesh Sharma, County Administrator
5. Kathy Morris, Scott County Waste Commission
6. Shared Value Media representatives
7. Quad City Emergency Preparedness Committee

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

Maggie Wright, Maternal, Child, and Adolescent Health Nurse	2 years	March 31
Larry Linnenbrink, Seasonal Health Worker	4 years	March 21
Lorna Bimm, Public Health Nurse	12 years	March 24
Brandon George, Correctional Health Nurse	13 years	March 9
Sherry Holzauer, Correctional Health Nurse	15 years	March 7

I would like to acknowledge the following retirement:

Jane Morehouse, Public Health Nurse	18 years	March 27
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Monitor Health Status

Communicable Disease Program

Four communicable diseases were reported during February. They included three cases of hepatitis C and one case of hepatitis A.

Rabies Risk Assessments

Eighteen individuals required rabies risk assessments after exposures to eleven dogs, four cats, two bats, and one raccoon. One bat exposed two individuals. Rabies post exposure prophylaxis was recommended for seven individuals.

Childhood Lead Poisoning Prevention Program

In February, there were eleven children receiving individual case management. Of those, six had a blood lead level less than 15 ug/dL, three had a blood lead level between 15-19 ug/dL, and two had a blood lead level between 20-44 ug/dL. Nine children with an initial blood lead level between 10-14 ug/dL received supportive services (visual inspections, education over the telephone, appointment reminders) for lead poisoning this month. Of those, five had a blood lead level between 10-14 ug/dL and four had a blood lead level less than 10 ug/dL. These children receive public health nursing support until two consecutive blood lead levels equal to or below 5 ug/dL are obtained.

Three children attending Scott County Health Department's (SCHD) Immunization Clinic accepted lead testing services during their visit. One child was between the ages of one and two years and two children were between the ages of three and six years. No new positives were identified during this effort. Scott County Women, Infants, and Children (WIC) locations completed nine lead tests during February. No new cases of lead poisoning were identified at WIC.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

One hundred and sixteen clients received sexually transmitted disease (STD) clinic services during February. Six clients tested positive for chlamydia and seven tested positive for gonorrhea at the Health Department's clinic. In total, eighty-one cases of chlamydia, thirty-eight cases of gonorrhea, and two cases of syphilis were reported in Scott County during the month.

Water Well Testing Allows for Manganese and Arsenic Testing

The Grants to Counties Program now offers free testing of well water for manganese and arsenic. A sample collected from a private well during February showed the lowest detectable level of manganese. The report for arsenic showed a value greater than the maximum contaminant level (MCL) for the Safe Drinking Water Act (SDWA) standard. While the SDWA MCL only applies to public water supplies, it is used as a point of reference for guiding well owners to water treatment options for contaminants. When the level of arsenic is elevated as in this sample, the grant provides for further testing (speciation) to determine the values of arsenic 3 and arsenic 5. The type of arsenic in the water determines the options available to treat the well.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

In January, two hundred and forty-eight inmates received nine hundred and eighty-five prescriptions. The use of generic medication was at ninety-nine percent.

Scott County Kids Annual Contract Review

Staff met with Diane Martens from Scott County Kids for the Annual Child Care Nurse Consultant Contract Review Site Visit. Two Scott County Kids Board members also attended. No concerns were noted. The Board members stated that they are always impressed with the Child Care Nurse Consultant Program quarterly statistics and year-end report.

Develop Policies and Plans

Efforts to Identify Health Equity Self-Assessment Underway

The Health Equity Committee has taken steps to research and identify a national health equity self-assessment tool to help identify health equity achievements and opportunities for the department. This activity was identified in the draft 2020 SCHD Strategic Plan. The national self-assessment tool provides a solid foundation on which to base health equity work. The self-assessment will also support the committee in identifying and drafting annual workplans to help advance health equity in Scott County.

National Infant Immunization Awareness Week Health Promotion Strategy

Staff drafted a Health Promotion Strategy for National Infant Immunization Awareness Week (NIIAW). A NIIAW subcommittee of Clinical and Community Relations, Information, and Planning Services staff was formed to plan and carry out the strategy. During February, the subcommittee worked on identifying potential outreach materials and messages. The materials were then tested with two population groups; the Scott County Immunization Coalition representing providers and patients/parents of the department's Immunization Clinic. Both groups offered robust feedback that will be incorporated into the final images and messaging used for the health promotion strategy.

Safety Management Team Reviewed

The Safety Management Team met to discuss what the overall goals of the group are and to determine if the department's Continuity of Operations Plan (COOP) should be managed by the team. Some of the members were not certain that they had the preparedness background needed to be effective with the COOP work and suggested that some training may be necessary to get them up to speed. Educational opportunities are being researched in order to get this group more comfortable with the COOP process.

Enforce Laws and Regulations

School Dental Screening Audit Results

Staff has reviewed the school dental screening results from accredited public and non-public schools within Scott County (Attachment 2).

Discussions Regarding Future Food Service Location

Staff met with Michelle Clarke, Food and Beverage Coordinator for Palmer Hills Golf Course; Jon Waddell, Golf Pro; and Brian Hickey, Golf Maintenance Supervisor to discuss plans and building requirements for a future building on the golf course where food and drink products will be

served. The facility hopes to have plans drawn up soon as construction will begin on the building in spring 2020.

New Tattoo Establishments Approved

Two new tattoo establishments were inspected and approved for permits. One is in Davenport and one is in Bettendorf. Both are beauty salons which provide microblading services.

Meeting on Proposed Hog Confinement Expansion

Staff met Jeff Prior, Iowa Department of Natural Resources (IDNR); Carrie Keppy, Consultant; and Terry and Zach Ralfs, Owners on the site of a proposed expansion of a hog confinement building. The confinement is located at 23300 Maysville Rd, which is south of Maysville, approximately one thousand five hundred feet from the closest house located within the incorporated city limits. Per Jeff Prior, IDNR, all distances are met per their requirements.

Founded Food Service Complaints

Facility	Reason	Complaint Status
Kwik Star, Marquette Street, Davenport	Bathrooms unavailable	Resolved
Lampliter Inn, Walcott	Facility cleanliness	Resolved
Teriyaki Madness, State Street, Bettendorf	Poor personal hygiene	Resolved
Azteca 3, Spruce Hills Drive, Bettendorf	Pest Control	Resolved

Temporary Events

Event	Number of Inspections	Status
Eldridge Chili Cook-off	17	Violations corrected on site; satisfactory

Discussion of Animal Bite Reporting

Staff and Scott County Humane Society Shelter Manager, Kitty Schutts, met with Animal Emergency Center staff to discuss animal bite reporting and recommendations for testing animals for rabies involved in an animal bite situation.

Research for new insights and innovative solutions

Medical Resident and Student Orientation Quality Improvement Project

Two Quality Improvement (QI) Council members facilitated a QI project related to the department’s Medical Resident and Student Orientation process. The project planning phase took place during two meetings and allowed team members from multiple service areas to define the importance of the orientation process, discuss existing barriers to increasing efficiency, and identify possible solutions for improvement to the internal orientation process. The team has utilized a pre-intervention and post-intervention survey to help measure the process change. It is anticipated that the implementation period will begin in April 2020. The

team will meet following the initial implementation period in order to measure noted improvements in the orientation process.

Food Program to Initiate Customer Satisfaction Survey

Food Program staff met to create a customer satisfaction survey. Everyone that applies for a new food license (food establishment, food service establishment, mobile) will be surveyed after the license has been issued to gather information on the entire application/license process.

Data Sharing Agreement

The department is pursuing a data sharing agreement with the Iowa Department of Public Health (IDPH). A data sharing agreement will allow the department to access confidential or implied confidential data in IDPH public health data sets. There are several different data sets covering infectious diseases, injuries, vital statistics, immunizations, birth outcomes, hospitalizations, etc. The department is analyzing the data to take a more targeted approach to education and prevention programs and activities outlined in the Community Health Improvement Plan. The first data being requested will be related to immunizations and sexually transmitted diseases. Additional data sets will be requested as amendments to the agreement as additional projects and needs are outlined. The plan for the use of the data must be clearly explained in the application so staff has been advised to start small.

Assurance

Link People to Needed Personal Health Service

Linking Individuals to Care Through Medicaid Presumptive Eligibility

Staff helped a family complete a Presumptive Eligibility (PE) Medicaid application. The father was switching to a new employer and was hoping to ultimately get Hawki insurance for his children since adding them to the new health insurance plan would be a financial hardship. The father had reached out prior to accepting the new job offer with many questions about Hawki insurance coverage. The children were approved initially for PE Medicaid and eventually for ongoing Hawki insurance, with no gap in coverage during the employment switch.

Three additional families, an adolescent, and two pregnant women were assisted by Maternal, Child, and Adolescent Health team members. Upon approval, they are provided information regarding providers accepting Medicaid and other resources for accessing services.

I-Smile™ and I-Smile™ Silver Assist with Dental Care

Staff completed eighty-three dental screenings during the month of February. I-Smile™ provided gap-filling services at both WIC clinics as well as a local daycare center. Children with identified treatment needs receive follow-up care coordination services. I-Smile Silver™ began working with fourteen new adult clients to provide care coordination services, linking them to oral health care.

HIV and Hepatitis C Outreach Testing

Routine HIV and hepatitis C counseling, testing and referral services were provided this month at Humility of Mary Shelter, Center for Alcohol & Drug Services (CADS), Scott County Juvenile Detention Center, Safer Foundation, Center for Behavioral Health, Alcohol and Drug Dependency Services (Burlington), Muscatine Center for Social Action, and New Horizons (Muscatine). Thirty-six individuals were tested for HIV and twenty-two for hepatitis C.

Assure a Competent Public and Personal Health Workforce

Diversity Strategy Event

Staff attended *Diversity & Inclusion, But Why? Creating a Diversity Strategy* hosted by the Greater Quad Cities Hispanic Chamber of Commerce. The event provided an opportunity for individuals and organizations to engage diverse residents and employees from multiple sectors in the Quad Cities region, broaden their networks, and enhance their awareness of diversity issues.

Systems Approach Education Series

Staff completed the *Systems Approaches for Healthy Communities* training modules from the University of Minnesota Extension. The program explained the integration of policy, systems, and environmental interventions with educational strategies. The web-based, professional development program is designed for health promotion professionals to use the Social-Ecological Model and other frameworks to advance community-based health promotion and understand the factors that influence whether individuals can easily make healthy choices.

Emotional Well-Being Training

Staff attended *Emotional Well-Being in the Workplace* sponsored by Scott County Human Resources. Heather Woody, the presenter, discussed emotional intelligence (the ability to recognize one's own feelings and those of others; the ability to motivate oneself and others; and to manage one's own emotions and those of others). She discussed the importance of setting a healthy emotional tone in the workplace, being able to calibrate emotions to the environment, and use emotional agility. Succeeding emotionally leads to: engaged employees, increased volunteerism, open communication, innovation, solution-oriented employees, safe relationships, high productivity and performance.

Environmental Sampling Training

Several members of the department's Food Program attended environmental sampling training facilitated by the Association of Food and Drug Officials in Ames, Iowa. The training focused on the different types of environmental sampling, why sampling is important, when to sample, and steps to conducting environmental sampling.

Medication Administration Webinar

Staff attended the webinar *Medication Administration in Early Education and Child Care Settings*. The webinar reviewed two medication administration training tools available for child care consultants designed to assist in the education of child care providers on this topic.

Combating Racism Webinar

Staff attended the webinar *From Awareness to Action: Strategies for Combating Racism in Health Systems*. The presenters described the three levels of racism: internalized, interpersonal and institutionalized. They encouraged the audience to apply a racial equity lens when developing initiatives for their organization to address racism and racial bias.

Digital Literacy Webinar

Staff attended the webinar *The Importance of Digital Literacy and Its Impact on Understanding Health Information* hosted by the National Network of Libraries of Medicine (NNLM). Caitlyn Mowatt with Wisconsin Health Literacy provided a definition of digital literacy, introduced their Health Online program, gave an overview of digital literacy strategies, and introduced NNLM's "All of Us" project. "All of Us" is a resource that works with partners to help people gain digital literacy skills to assess and evaluate health information online.

Inform, Educate, and Empower People About Health Issues

Public Health Day on the Hill

Staff attended Public Health Day on the Hill to discuss the Scott County Board of Health's resolution on the Natural Resource Trust Fund and to educate legislators on several food program bills. Staff spoke with the following Scott County legislators: Senator Smith, Senator Lykam, Senator Cournoyer, Senator Lofgren, Representative Mohr, Representative Paustian, Representative Thede, and Representative Winckler.

National Children's Oral Health Month

I-Smile™ celebrated National Children's Oral Health Month by providing education and oral health services at Monroe and Herbert Hoover Elementary Schools. Pre-K and Kindergarten students had the opportunity to learn about how to choose a better snack and how to keep their teeth strong with healthy daily habits.

Kindergarten and Pre-School Round-Up Education Begins

Staff attended kindergarten and pre-school round-up sessions at All Saints Catholic School, St. Paul the Apostle Catholic School, and JFK Catholic School to provide parents with information on health requirements for enrolling in school, including immunizations, dental screening, vision screening, and lead testing. Education was also offered for parents of students enrolling in school who have special health conditions.

Stop the Bleed Training Provided to Quad City Montessori School

Staff provided *Stop the Bleed* training to staff at Quad City Montessori during February. Eight staff members participated and learned how to recognize and control life-threatening bleeding. The school was provided trauma bags, complete with a tourniquet and bleeding supplies, for each classroom for their participation. The other non-public schools received this same training earlier in the year. The trauma bags were funded by the Scott County Kids.

Resource Table Provided at Augustana College

Staff presented an information/resource table with STD/HIV prevention trivia and giveaways for the annual Augustana College Sexual Health Fair. The event was well attended and the trivia game was very popular with the students. Close to three hundred students and staff came through and received condoms, STD/HIV prevention literature, and clinical services information.

Quad City Youth Conference

The Quad Cities Youth Conference Planning Committee hosted the 35th Annual Quad Cities Youth Conference at the RiverCenter. Middle School day was on February 25th and High School Day was on February 26th. The conference keynote speaker was Jonny Boucher from Chicago, who spoke to the students about his nonprofit “It’s Okay to Not Be Okay.” His organization supports anyone who is struggling with mental illness or grief. The conference also provided a community resource fair during the lunch time for students to interact. Thirteen different workshops were provided each day for the students to select from to attend. Child Health Program staff provided adolescent health information and education, as well as free toothbrushes and floss to promote good oral health at the QCYC.

Mobilize Community Partnerships

Connect QC 2050

Staff attended the Connect QC 2050 Public Input meeting hosted by Bi-State Regional Commission (BSRC). BSRC is preparing to update the Quad Cities Long Range Transportation Plan by early 2021. BSRC reviewed transportation and economic goals, proposed transportation projects, and other infrastructure/development strategies. Attendees provided comments and opinions on what is needed to achieve progress, innovation, and connectivity in the Quad Cities, and to move people and goods safely and efficiently into 2050.

Planning with MEDIC EMS

Staff met with a team from MEDIC EMS to discuss the role of the department in supporting EMS efforts in Scott County. The meeting was set up to discuss what the department has been doing for MEDIC, and what could be done that would be beneficial to both parties. Discussions will continue.

Quad Cities COAD Plans Name Change

Staff attended the Quad Cities Community Organizations Active in Disaster (COAD) meeting. This meeting was held to discuss revamping the COAD brand. There are not many people in the community that really understand what the COAD does and what COAD is. To correct this, COAD is rebranding and is going to start operating under the name Disaster Ready Quad Cities. The groups believes this name quickly and easily establishes what the group’s purpose is.

Food Rescue Partnership Tours Muscatine Resource

The Food Rescue Partnership toured Muscatine Area Resource Recovery for Vehicles and Energy (MARRVE) to learn about the new anaerobic digester that will divert food waste from

the landfill by turning it into compressed natural gas vehicle fuel. MARRVE takes packaged or raw food and processes them at twenty tons per hour. It is a fast and simple process that removes the labor cost of depackaging for compost or the environmental damage of sending organics to the landfill. Muscatine is set to become the regional hub for organics recycling and renewable energy production in the Midwest.

Food Safety Taskforce

Food Program staff held the first Food Safety Taskforce meeting where industry professionals and private citizens were invited to come together to collaborate and promote food safety education in Scott County. During this initial meeting, staff reviewed trends in food service and identified ways to navigate them within the scope of the Food Code, discussed educational opportunities for stakeholders, and worked to strengthen partnerships between industry and the department. The subject of third party delivery companies was discussed. A member of the Iowa Restaurant Association's (IRA) board stated that the IRA is working with the state to address these issues.

Bed Bug Roundtable

Environmental health staff hosted a bed bug roundtable where industry and community groups came together to discuss bed bugs in Scott County. The stakeholders present shared how their company/agency addresses bed bugs. The long-term goal is to develop a plan to educate the community on bed bug treatment and prevention.

Davenport Community School District Poverty Taskforce Discusses Census

Staff attended the Davenport Community School District's (DCSD) Poverty Taskforce. A representative from the City of Davenport discussed the need for census participation promotion. In the 2010 census, only fifty-three percent of individuals living south of Locust Street, from Gaines Street to Bridge Avenue, participated. This resulted in a loss of federal funds of approximately \$1,700 per person, per year, during the ten year timeframe between censuses. This lack of funding has a severe impact on what programs and services available in the area.

Common misconceptions by residents regarding census participation include: if a person rents, his/her landlord completes the census on his/her behalf and that census participation will impact a family's eligibility for public benefits. Many local agencies are helping to support the City of Davenport's efforts: St. Ambrose University students will be placing door hangers in the low census count areas, IH Mississippi Valley Credit Union will be offering access to computers to complete the online census form, and DCSD will be hosting "Census and Snacks" sessions for parents.

CPPC Hears In Our Own Voice Presentation

Staff attended the February 2020 Community Partnerships Protecting Children (CPPC) meeting. The National Alliance on Mental Illness (NAMI) presented its "In Our Own Voice" session, a combination of NAMI videos and local community members talking about their lived experiences with mental health conditions. Audience members expressed that it was helpful to

have the opportunity to hear personal perspectives, and to be able to ask questions directly to the presenters.

Scott County Kids Group Hears from Community Partners

Staff attended the Scott County Kids Clinical Review/Provider Panel. Tyler Mitchell, Marketing and Development Coordinator at The Project, presented about their HIV testing, support, and case management services, victim services, counseling, and community pharmacy. Michelle Kintz presented about the AlAnon/Alateen programs. She explained that there are multiple locations and times for AlAnon meetings in the Quad Cities, however, the only Alateen meets at Robert Young in Rock Island. Ms. Kintz explained that teens are also welcome at AlAnon meetings.

Child Care Resource and Referral Communities of Practice Meetings

Staff attended Communities of Practice (CoPs) meetings at Child Care Resource and Referral (CCR&R). Two meetings were held, one for child care center staff and one for child care home providers. CoPs allow attendees to learn and collaborate as content is driven by the participants. Staff was able to answer questions related to health and safety when needed, and connect with providers not currently receiving nurse consultant services.

Scott County Immunization Coalition

Staff hosted a meeting of the Scott County Immunization Coalition meeting during February. The 2019 influenza benchmarks for Scott County were reported. The highest age groups receiving the vaccine were the six months to eight years and age sixty-five and older. Staff also provided a map of Iowa showing the population receiving the vaccine by county. Scott County was at 34.4 percent. The group received an update on COVID-19 and were asked for feedback on National Infant Immunization Week marketing materials.

Southeast Iowa Community Partners Meeting

Staff participated in the monthly meeting of the Southeast Iowa Community Partners. Representatives from Great River Health System, Des Moines County Public Health, Family Planning Clinic of Southeast Iowa, Alcohol and Drug Dependency Services, and IDPH discuss strategies for outreach and service referrals to address rising rates of STDs in the region. February's meeting helped to identify possible marketing strategies and media channels and to determine what promotions will be most appropriate and desired by partner agencies in Des Moines County offering HIV/STD testing services.

Meetings Attended by Staff

Access to Healthy Foods

Aetna Medicare/Medicaid Program

Be Healthy QC Food Access

Community Action of Eastern Iowa Head Start Health Services Advisory Committee

Community Health Assessment Steering Committee

Community Organizations Active in Disaster

Community Partnerships Protecting Children
Connect QC 2050 Long Range Transportation Public Input
Davenport Community School District Poverty Taskforce
Food Rescue Partnership
Gabriella Morgan, University of Iowa
Genesis Oral Care Advisory Team
Head Start Advisory Committee
Health, Mental Health, Nutrition Professional Development Leadership Team
Iowa Department of Inspections and Appeals Food Contracts
Iowa Public Health Association Advocacy Committee
Janet Hill, Rock Island County Health Department
Kathy Andresen and Colleen Doak, St. Ambrose University
Kevin Babb and Katie Fergus, PractiSynergy
Live Lead Free QC Coalition
Melissa Clarke-Wharff, Courage League Sports
National Environmental Health Association Annual Conference Planning Committee
Olde Town Roofing
Park View Owner's Association Board
Quad Cities Behavioral Health Coalition
Quad Cities Behavioral Health Promotion Team
Quad Cities Breastfeeding Coalition
Quad Cities Emergency Planning Commission
Quad Cities HEARTSafe Coalition
Quad Cities Youth Conference Planning Committee
Quad City Elderly Consortium
River Way Steering Committee
Scott County Bed Bug Roundtable
Scott County Family Y Child Care and Family Services
Scott County Food Safety Task Force
Scott County Kids Clinical Review/Provider Panel
Scott County Kids Health Committee
Southeast Iowa Community Partners
Sylvia Navin, Iowa Department of Public Health
Tobacco Free Quad Cities Coalition
Tobacco-Free QC Community Education Workgroup
Yolanda Jefferson, Blackpearl Catering

Attachment 1: Reports from our database on education the department provided to the community, education the department provided to service providers, media inquiries and press releases/conferences

Attachment 2: Summary report for the school dental screening audits



Education provided between February 1, 2020 and February 29, 2020

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
<i>Community</i>				
	2/3/2020	18	All Saints School	Kindergarten Round-Up Information
	2/3/2020	12	All Saints School	Kindergarten Round-Up Information
	2/10/2020	6	Mid City High School	Safe Sleep
	2/12/2020	10	Park View Owner's Association Board	Community Wellness Recommendations
	2/14/2020	300	Augustana College	HIV/STD Resource Booth
	2/18/2020	30	St. Paul Catholic School	Kindergarten Roundup Information
	2/19/2020	30	Alcohol and Drug Dependency Services	HIV/STD/Viral Hepatitis

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	2/24/2020	9	Davenport Community Schools	Oral Health Education and Screening
	2/25/2020	400	Quad Cities Youth Conference	SCHD Program and Adolescent Health Information
	2/25/2020	13	St. Alphonsus Child Care	Injury Prevention
	2/26/2020	400	Quad Cities Youth Conference	SCHD Program and Adolescent Health Information
	2/27/2020	3	Clinton High School	Food Safety
	2/28/2020	58	Bettendorf Community Schools	Oral Health Education
<i>Service Providers</i>				
	2/19/2020	8	Quad City Montessori	Stop the Bleed
	2/20/2020	23	Genesis	Oral Health and Hospital Acquired Pneumonia.



Media Inquiries between February 1, 2020 and February 29, 2020

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
2/4/2020	Nuisance	Television			WHBF-TV4
2/18/2020	Communicable Diseases	Newspaper	The Buzz		
2/27/2020	Other	Newspaper	Quad City Times		
2/28/2020	Other	Newspaper	North Scott Press		
2/28/2020	Other	Television			KWQC-TV6



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March 2, 2020

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

RE: School Dental Screening Requirement Audit Summary 2019-2020

It is the role of each county Board of Health, or its designee, to audit all kindergarten and ninth grade school dental screening certificates of students attending public or accredited non-public schools in Scott County and provide a report to the Iowa Department of Public Health. Attached is a summary of the findings from the dental screening audit completed in Scott County for the 2019-2020 school year. The results of the audit are due to the Iowa Department of Public Health on May 29, 2020. Data and percentages included in this report are based on the number of students who submitted either a valid Certificate of Dental Screening or a Certificate of Dental Screening Exemption in compliance with the state law.

Compliance

Dental audit results show that overall county compliance of public and accredited non-public schools decreased six percent from last year's rate to 86 percent. Kindergarten compliance was steady at 100 percent, while ninth grade compliance decreased from 83 percent to 74 percent. Davenport High Schools continue to have the lowest compliance rates. Due to restrictions and staff availability, only one Davenport High School received assistance from the I-Smile™ program to provide gap-filling dental screening services. No financial hardship or religious exemption forms were submitted for the 2019-2020 school year.

Treatment Needs

This year, treatment needs across the county remained consistent with roughly 17 percent of kindergarten and ninth grade students requiring dental care. Enrollment across the county has increased by 446 students, with 372 more students enrolled in ninth grade. Treatment needs beyond preventive care (by percent of enrolled students) have increased in Davenport (+1%), Bettendorf (+2%), and the Non-Public (+5%) school districts. Students requiring dental care have decreased in North Scott Schools (-4%), and Pleasant Valley (-2%). The number of students requiring dental care continues to rise in Davenport schools, with roughly one in four students requiring dental treatment (24%).

Provider Type

The number of dental screenings provided by dentists increased to 75 percent. This year, more dentists volunteered to provide dental screenings at three local high schools, while the I-Smile™ Coordinator and volunteer hygienists provided less screenings.

Challenges

The 2018 legislative session considered action in response to concerns raised by schools regarding the burden experienced in carrying out various student health-screening requirements. After considering input from various interest groups, the legislature passed Senate File (SF) 475. SF475 directed the Iowa Department of Public Health (IDPH) and Iowa Department of Education (IDOE) to convene a work group to study the student health screening programs. As a result of this work group, the IDPH released guidelines for schools to use in regards to follow-up for required student dental screenings:

Certificate of Dental Screening or financial hardship/religious exemption form is required for each newly enrolled kindergarten or ninth grade student. If evidence of a dental screening is not provided upon enrollment, one letter provided by IDPH requesting submission of a Certificate of Dental Screening form should be sent to the student's parent or guardian. If the Certificate of Dental Screening is not provided following the letter, a follow up phone call attempt should be made if time permits.

Going forward IDPH will continue to enforce the dental screening requirements and dental audits will be conducted, however dental screening audit results may not provide an accurate assessment of dental treatment needs in the county.

Opportunities

Continued collaboration between the medical and dental communities is essential to improving oral health in our community. The goal is to continue to decrease the number of children with unmet dental needs, reduce healthcare costs, and provide gap-filling services through the I-Smile™ program.

Audit Results

Certificate Submitted	Percent	
	Kindergarten	9 th Grade
Certificate of Dental Screening	100%	74%
Certificate of Dental Screening Exemption	0%	0%

Treatment Needs	Percent	
	Kindergarten	9 th Grade
No Obvious Problems	81%	85%
Requires Dental Care	15%	14%
Requires Urgent Dental Care	4%	1%

Screening Provider Type	Percent	
	Kindergarten	9 th Grade
Dentist	56%	75%
Dental Hygienist	6%	25%
Nurse	37%	--
Physician	1%	--
Physician Assistant	0%	--

Dental Care Required Beyond Preventive Services				
District	2019-2020	2018-2019	2017-2018	2016-2017
Davenport	24%	22%	19%	22%
Bettendorf	15%	13%	12%	8%
Non-Public	12%	7%	7%	12%
Pleasant Valley	8%	10%	9%	9%
North Scott	12%	16%	14%	12%