



Scott County Health Department

600 W. 4th Street | Davenport, IA 52801-1003 | P. 563-326-8618 | F. 563-326-8774
 health@scottcountyiowa.gov | www.scottcountyiowa.gov/health

Director's Report to the Board of Health May 12, 2023

Director's External Attended Meetings – April

- Scott County Information Technology Strategy Session
- 2023 Flood Emergency Operations Center Briefing (2)
- Opioid Settlement Planning (2)
- National Weather Service Flood Briefing (4)
- MidAmerican Energy Flood Response Discussion
- Iowa Department of Inspections and Appeals Incident Command Operations Briefing
- Scott County Emergency Management Agency (EMA) Radiological Response Workshop
- Scott County MEDIC EMS Transition Planning Committee (4)
- Live Lead Free QC Funding Committee
- Iowa Department of Inspections and Appeals Complaint Follow Up Discussion
- I-Smile™ Program Site Visit
- Local Public Health Administrators
- Presentation to Health Careers Class at Davenport Assumption High School
- Preparedness Plan Discussion with EMA

Recognition of years of service with the Department:

Mariah Bryner, Community Health Consultant	1 year	May 2 nd
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Introduction of new employee:

Nicki Parmelee, Fiscal Manager	May 8 th
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Acknowledgement of Position Change:

Lashon Moore, Clinical Services Specialist to Clinical Services Manager	May 15 th
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Assessment

Assess and monitor population health status, factors that influence health, and community needs and assets

Opioid Settlement Funds Planning Group Proposes Process

The Opioid Settlement Funds Planning Group met with Mahesh Sharma, County Administrator, and David Farmer, Budget and Administrative Services Director, to discuss the planning process for utilizing opioid settlement funds. The group reviewed the Mobilizing for Action through Planning and Partnerships (MAPP) framework and plans to present this process to the Board of Supervisors in June as a proposed way to gather input from the community on how to invest

the funds in the community. The group met a second time to begin brainstorming organizations to be involved in the assessment and data collection process.

Investigate, diagnose, and address health problems and hazards affecting the population

Communicable Disease Program

A total of five communicable diseases were reported during April. They included two cases of hepatitis B, one case of Lyme Disease, one case of Q Fever and an Escherichia coli infection.

Rabies Risk Assessments

In April, 41 individuals required rabies risk assessments after exposures to 20 dogs, 14 cats, and one exposure each to: a raccoon, coyote, rabbit, mouse, and bat; one dog bit two people. Fourteen victims were recommended for rabies prevention treatment for a high-risk exposure or a bite above the shoulders, and eleven started the treatment.

Childhood Lead Poisoning Prevention Program

In April, there were seven children receiving individual case management. Of those, two had a blood level between 20-44 ug/dL, one had a blood lead level between 15-19 ug/dL, and four had a blood lead level less than 15 ug/dL. These cases receive case management until they meet closure criteria. Two children with an initial blood lead level between 10-14 ug/dL received supportive services for lead poisoning during the month. One child had a blood lead level between 10-14 ug/dL and one had a level less than 10 ug/dL. These children receive public health nursing support until two consecutive blood lead levels equal to or below 3.5 ug/dL are obtained. Six children attending the department's immunization clinic received lead testing services during their March visit. There were no new positives identified during these efforts. Department staff are offering testing at WIC twice a month; testing acceptance has been low and no positives have been identified.

Sexual Health Program

Seventy-three individuals received sexually transmitted infection (STI) clinic services during April. Four clients tested positive for chlamydia, five clients tested positive for gonorrhea, and one client tested positive for syphilis at the Health Department's clinic. In total, 59 cases of chlamydia, 23 cases of gonorrhea, four cases of syphilis, and two HIV cases were reported in Scott County during the month. An additional 17 syphilis cases were investigated and determined to be out of jurisdiction, not identified as a syphilis case, or had a pending case status. These cases were closed or referred.

Policy Development

Communicate effectively to inform and educate people about health factors that influence it, and how to improve it

National Infant Immunization Week Health Promotion Strategy

A Health Promotion Team subcommittee worked on a Health Promotion Strategy for National Infant Immunization Week in April. The team identified data to support the need for this strategy, used evidence-based research to develop messaging in both English and Spanish, and gathered feedback on posters from clients at the department's immunization clinic, Community Health Care - Edgerton WIC, League of United Latin American Citizens (LULAC), and St. Anthony's Outreach Program. Feedback was incorporated into the final design of the promotional posters, which included the message "Staying up to date on immunizations helps your child to recognize and resist disease, so they can grow, develop, and live healthy lives!". This message was based off research that showed focusing on how vaccines are beneficial to long-term health and well-being of children and adolescents helps people to look ahead to the benefits of vaccination rather than focusing on a short-term threat (i.e., virus). The team also developed a half sheet flyer promoting National Infant Immunization Week, the department's clinic hours, and vaccine eligibility criteria. These were included in the April Child and Adolescent Health Program informing packets. An article was written for the *Public Health Connection* and social media posts were shared throughout the week.

Continued Promotion of Hands-Only CPR Message

The Quad Cities HEARTSafe Coalition (QCHC) provided a free 30-minute hands-only CPR training at St. Anne's Church, Trinity Lutheran School, St. Ambrose University Bee-Healthy Wellness Fair, Assumption High School, and the Quad Cities Chamber Hob Nosh event. More than 360 people learned the two important steps to hands-only CPR and each organization received a free American Heart Association Family & Friends CPR Anytime kit with a DVD and mini rescue Annie to continue the training.

ServSafe® Food Manager Training Resumes

Food Program team members resumed teaching the ServSafe® Certified Food Protection Manager course in April. This was the first time the course had been taught since 2019 due to the COVID-19 pandemic. There were 29 participants that represented several Scott County businesses and organizations; 24 participants passed the exam. This rate of passage is consistent with national rates. Participants who did not pass the exam will be given an opportunity to retake the exam.

Oral Health Education to Health Professionals

Staff presented to three medical students from the University of Iowa on the I-Smile™ programs and oral systemic health. Staff also met with a fourth-year dental student during his rotation at Community Health Care, Inc. He was educated on the I-Smile™ programs and dental public health in Iowa. This student will be practicing in Bettendorf after graduation.

Community Education on Health and Wellness

Staff hosted tables at the Spring Into Wellness at the Fairmount Library. Spring Into Wellness was another approach at increasing HIV/hepatitis C (HCV) status awareness amongst priority populations. The event boasted several social service organizations providing services,

programs, and initiatives to the community, including but not limited to HIV/HCV screening, insurance benefit counseling, behavioral health resources and referrals, hands-only CPR, housing resources, and employment services.

In collaboration with the Davenport Public Library, Skip-a-Long (SAL) Family and Community Services, The Project of The Quad Cities, YWCA, Vera French, A System Within a System (ASWAS) Inc., and Family Resources, staff assisted and supported Amani Family Services with its Sexual Assault Awareness Month event. The event brought together community leaders and resources to showcase and connect the community to available services.

In celebration of National STI Awareness Month and National STI Awareness Week, staff partnered with the YMCA to host a series of activities to support the health and wellness of the community. Staff facilitated several conversations at Fairmount Pines apartment complex. One event was Taco'Bout It Tuesday, an informal event aimed to give youth a safe, non-judgmental opportunity to Taco'Bout It (Talk About It). Over 40 young people were led by staff through a guided conversation about health and wellness.

The Quad City River Bandits highlighted the work of department during an *Organization of The Night*. This was an opportunity for department staff to interact with the community during a River Bandits game providing education, resources, and referrals to those in attendance regarding health and wellness. This event was part of the celebration for STI Awareness Week.

Strengthen, support, and mobilize communities, and partnerships to improve health

World Relief Quad Cities Approved to Resettle Individuals in Scott County

World Relief Quad Cities has been approved by the State of Iowa to settle 45 refugees in Scott County through the end of the federal fiscal year; they anticipate this number increasing to 120 in Federal Fiscal Year 24. World Relief has been in contact with the department to discuss their plans and identify ways to collaborate. Community Health Care will play an important role in meeting the medical needs of these new Iowans and the department will assist where appropriate.

Discussion with Animal Protective Services at the Scott County Humane Society

Staff met with Animal Protective Services (APS) to introduce new department Animal Bite Program staff. They were able to meet the new APS Supervisor, Officer Webber, and the new Humane Society Executive Director, Erika Gunn. APS has experienced many of the staffing challenges that other agencies have seen. Close communication is important to assuring goals are met.

Low Birth Weight Coalition

Staff attended the Low Birth Weight Coalition meeting. Members talked about disseminating information to providers and to the public. This effort may include handouts with information on low birth weight, establishing supports groups, and creating talking points for health care staff and providers.

Cedar/Jones County Early Childhood Presentation

Staff attended the Cedar/Jones County Early Childhood Iowa (ECI) meeting to present on the I-Smile™ Program and provide updates regarding the education and dental screenings ECI contracts with the department to provide in Cedar County child care centers.

Maternal Health Contractors Meet to Discuss Collaboration

Staff attended the Maternal Health (MH) monthly contractors' call. The April meeting was a joint meeting between MH projector directors and Maternal, Infant, and Early Childhood Visiting Program (MIECHV) project directors. Participants compared the programs and discussed ways to collaborate and maintain ongoing referrals to support families.

Create, champion, and implement policies, plans, and laws that impact health

CHANGE Tool Reassessment and Results Presentation

Staff completed the community-at-large Community Health Assessment and Group Evaluation (CHANGE) Tool reassessment with the City of Maysville. Over the course of a year, Maysville adopted a tobacco free and nicotine free ordinance and implemented a mini farmers' market. The City of Maysville expressed interest in continuing to work with staff to adopt a resolution supporting breastfeeding/chestfeeding.

Staff presented community-at-large CHANGE Tool recommendations to the LeClaire Park Board. The Parks & Recreation Director and Park Board expressed interest in the following recommendations:

- Adopting a comprehensive sidewalk policy.
- Requiring sidewalks to be built for all developments.
- Supporting farmers' markets.
- Adopting a tobacco free and nicotine free park policy during youth activities (City Council previously denied the request to adopt a broader ordinance or resolution).
- Adopting a resolution to support and protect a lactating person's right to breastfeed/chestfeed in public places.
- Encouraging community garden initiatives.
- Providing hands-only CPR training to community members.

Utilize legal and regulatory actions designed to improve and protect the public's health

Founded Food Service Complaints

Facility	Reason	Complaint Status
The Fountains Senior Living (Assisted Living Area), Thunder Ridge Road, Bettendorf	Numerous Cleaning & Sanitizing Issues	Resolved
Little Caesars, 53 rd Street, Davenport	Cleaning & Hygiene Issues	Resolved
Pizza Shack, Northwest Boulevard, Davenport	Cleaning & Hygiene Issues	Resolved

Swimming Pool/Spa Closures

Facility	Reason	Status
AmericInn by Wyndham, US-61, Muscatine	Numerous Violations	Reopened
Best Western Pearl City Inn, Cleveland Street, Muscatine	Numerous Violations	Closed
Comfort Inn, Cleveland Street, Muscatine	Numerous Violations	Closed
The Merrill Hotel & Conference Center, West Mississippi Drive, Muscatine	Numerous Violations	Closed

Environmental Health staff have been conducting inspections of swimming pools and spas in Muscatine County for the first time. All the indoor pool facilities that are open for business have been inspected, and many of them were found to have serious violations including expired main drain covers and no certified pool operator (CPO). Others lacked the proper mechanical equipment for the automatic feeding of chemicals. A few did not have the proper kits for testing pool chemicals. These facilities have closed their pools as recommended and department staff have been assisting these facilities address the compliance issues. Personnel from three of the facilities with no CPO have since successfully completed their certification course. Several facilities have yet to complete their corrective action plans and remain closed.

Assurance

Assure an effective system that enables access to the individual services and care needed to be healthy

Events Encourage HIV and HCV Testing

Staff conducted HIV/HCV screening services at Humility Homes & Services, Quad City Harm Reduction, Center for Behavioral Health, Pearl City Outreach, Muscatine Center for Social Action, Goodwill Heartland, and through *Medicine in The Barbershop*. This was the second testing event held in collaboration with *Medicine in The Barbershop*. The partnership supports the joint vision of providing easily accessible supportive health care services in the African American community.

In honor of National STI Awareness Week, Sexual Health Program staff hosted an additional (third) sexual health clinic during the week. The clinic surpassed expectations.

Family Health Program Works to Connect Clients to Resources and Fill Gaps

A family on the Care for Kids April informing list has six children ranging from three to fourteen years old. The family had recently moved to Scott County from another state, so the parent was very appreciative of support in finding medical and dental homes as well as connections to other community resources. As part of the conversation to identify any barriers to care, it was

discovered that the oldest child had not been able to enroll in school because transcripts and immunization records were needed and had yet to arrive at the Scott County school.

Department staff took the initiative to gather more information about the originating school, contact them to get copies of the records that had been put in the mail two weeks prior, and review the immunization records of the teen for compliance with Iowa law. Staff requested to review the immunization records of the other children and two days after the initial contact, four of the six children were in the department's immunization clinic to receive necessary immunizations and the teen was enrolled in school - a true success story!

Staff continued to provide dental screenings to students in their school setting. Five schools in the service area received screenings and fluoride treatments. Dental screenings and fluoride treatments were also completed at an early learning center in Davenport. Finally, staff completed a school sealant day in April. This was the staff's first-time providing sealants in the school setting.

I-Smile™ Silver Works to Assure Access

Staff spoke with an oral surgery practice that has an office in Clinton and Dubuque to recruit providers willing to work with the Iowa Veterans Trust Fund as payment for oral health care. This office is willing to help veterans who are in their area as well as those from Scott County. The Veterans Trust Fund will be receiving additional funding to support the needs of veterans.

Staff saw a patient at the Genesis on 3rd Street medical office who had been referred to their medical provider due to ongoing mouth pain post oral surgery extractions. The patient had been on three rounds of antibiotics for a lump under the mandible and swollen tongue. Staff took an intraoral x-ray, but there was such a high level of pain that it was very difficult. Staff connected with the oral surgeon's office regarding follow-up and were able to get the patient seen the same day by their general dentist when the oral surgeon could not provide an appointment. Additional appointments were necessary and coordinated by staff, as well as the medical provider, and it was determined that the patient had skin cancer. This is a true example of the benefits of medical-dental integration; the health care provider was unsure of how to proceed when the patient initially presented.

Build and support a diverse and skilled public health workforce

Iowa Bicycle Summit

Staff attended the 2023 Iowa Bicycle Summit which included the sessions: All Bodies on Bikes, STEP Spectacular Seven, River's Edge Project, Iowa Safe Routes to School: A New Vision to Reach All Students, and Advancing Bicycling Through Federal Policy: What You Need to Know. Staff shared the presentations with community contacts as many strategies to improve and increase bicycle and pedestrian safety were discussed.

Harkin on Wellness Symposium

Staff attended the *Harkin on Wellness Symposium 2023*. The Symposium discussed new approaches to address the relationship between food and health and how these new approaches can impact food system coalition work to shape, advise, and implement food policy. Panelists shared barriers and opportunities to improve health outcomes at the regional level.

Incident Command System/Emergency Operations Center Interface

Staff attended the *G191 Incident Command System/Emergency Operations Center Interface* course. The training was led by EMA and consisted of both lecture and group activities. The training's content focused on the responsibilities and functions for the Incident Command System (a standardized approach to the command, control, and coordination of on-scene operations of an emergency response) and Emergency Operations Center (location from which leaders of a jurisdiction or organization coordinate information and resources to support incident management activities), and how the two systems work together.

Leadership Movie Club

Staff attended the Leadership Movie Club which used *Coach Carter* to discuss change management and resilience, especially as leaders guide their employees through change. The concept of the four stages of change (Shock, Anger, Acceptance, and Commitment) and the role leaders should play in supporting staff through the stages were discussed.

Strengths Based Leadership

Staff attended *Strengths Based Leadership* training, facilitated by Kait Tysver and presented by Scott County Human Resources. Staff completed the CliftonStrengths® assessment prior to the training to identify participants' top 10 strengths or natural talents. The training then focused on gaining a better awareness and understanding of these strengths; how to utilize them to increase personal well-being and performance in the work experience; how to understand and support others' strengths to help increase their performance; and how to increase collaboration among staff and departments.

Tobacco Contractors Regional Meeting

Staff attended the Tobacco Contractors regional meeting where community partners and tobacco staff from the regional counties discussed progress with Iowa Students for Tobacco Education and Prevention (ISTEP) Chapters, smoke free policies, and general education. The meeting was an opportunity to learn from the successes in other counties and provided staff with multiple ideas to better advocacy and outreach efforts.

Leadership Summit

Staff participated in the spring *Leadership Summit* sponsored by Scott County and facilitated by Chris Battell and Donna Honold. Participants discussed coaching strategies and participated in exercises designed to build strong coaching skills.

Alternative Treatment System Course

Staff attended an Iowa Onsite Wastewater Association Course, *Alternative Treatment Systems*, taught by Dr. Sara Heger, a researcher and instructor from the University of Minnesota. The course focused on identifying facilities, sites, and soil conditions not conducive for conventional systems, and discussed the two most common alternatives. Design examples from sites in Iowa were presented along with installation and management keys for long term performance.

Swimming Pool and Spa Training

Staff attended *Certified Pool Operator* (CPO) training. Inspectors are required to be CPO certified. The department now has four staff members trained as CPOs and work is underway to assure they are all trained to complete the inspections.

Staff attended the Iowa Environmental Health Association (IEHA) *Connections* call on swimming pools and spas. The event featured a question-and-answer session with John Kelly and Mindy Uhle from the Iowa Department of Health and Human Services (HHS). One department staff member, as a Membership and Marketing Committee member with IEHA, assisted in planning for the *Connections* call.

Course on Mentorship

Staff participated in the online course, *Ways to Become a Better Mentor*, presented by Dr. Susan Stewart, Eastern Iowa Community College District. The course explained the benefits of having experienced employees engaged in the mentoring of newly hired staff: increased job satisfaction, loyalty, and overall awareness of the organization. Dr. Stewart shared ways to be a better mentor and ideas for productive and meaningful mentoring activities.

Health Child Care Iowa Meeting and Training

Staff attended the Healthy Child Care Iowa Child Care Nurse Consultant (CCNC) statewide meeting and Training-*Connections Matter in Early Childhood*. The training described the impact that adverse childhood experiences (ACEs) and trauma have on children, adults, and communities. Small changes in the way caregivers interact with children can have a significant impact on the child's development, health, and behavior. CCNC's can share these concepts with childcare providers and assist them in making connections with the children and families they serve.

Oral Health and Equity Webinar

Staff participated in the webinar, *Conducting Evaluation with Health Equity in Mind*. This webinar explained the presence of inequities in different populations, highlighting oral health disparities and oral health equity. The webinar panel spoke on their theory of change and evaluation in service of oral health equity.

Webinar on Evidence-Based Solutions to Improve Maternal Health and Birth Outcomes

Staff participated in the webinar, *Let's Get Loud: Pursuing Black Maternal Health Solutions*, hosted by Healthy Birth Day, Inc. and Count the Kicks. This webinar addressed tangible ways to change the trajectory of Black maternal mortality and morbidity crisis.

Child Sexual Abuse Training

Staff completed *Stewards of Children*®, a course from Darkness Into Light, which teaches adults how to prevent, recognize, and react responsibly to child sexual abuse. As staff are more involved in the community, more situations have the potential to present that would require staff to be prepared to refer to other community resources.

Hearing Conservation Course

A new member of the department's Employee Health team attended and passed a 21-hour Council for Accreditation in Occupational Hearing Conservation approved certification course. This class discussed the basic anatomy of the ear, identified types of hearing loss, discussed the impact of environmental factors on hearing, and advised how to administer audiometric tests and necessary record-keeping for federal regulations and best practices.

COVID-19 Vaccine Webinars

Staff attended the Advisory Committee on Immunization Practices (ACIP) meeting to learn about the updates to the COVID-19 vaccine recommendations. The updates included the removal of the monovalent COVID-19 vaccine from use, approval of an additional bivalent booster for those 65 years and older, and announcing that a fall COVID-19 booster will be offered.

Staff attended the quarterly Vaccine for Children (VFC) webinar series held by HHS. Discussion was had regarding the eventual commercialization of the COVID-19 vaccine. Pediatric COVID-19 vaccine will be added to the VFC contract allowing VFC providers to order and administer the vaccines like any other routine vaccine. Education was provided regarding temperature monitoring protocols, including the need for proper documentation of temperatures and training on assessing those temperatures to ensure effective vaccine storage and handling.

RISE Social Determinants of Health Conference

Staff attended the RISE Social Determinants of Health Conference in Chicago, Illinois. The conference brought together cross-sectional leaders to discuss actionable, tactical, and scalable solutions to social determinants of health (SDoH) challenges and achieve better outcomes for the most vulnerable populations. Staff attended the following sessions:

- Addressing Systemic Racism as a Driver of Health Equity
- Getting Serious About SDoH
- Working Towards Maternal Health Equity by Combining Clinical and Community-Based Support
- A Discussion on the Different Forces Driving Healthcare Inequity Today and Considerations for the Future
- Learnings from the Trenton Neighborhood Initiative – A Hyperlocal Partnership Built to Address the Needs of a Community in Trenton, NJ
- Fireside Chat: Equitable Healthcare for Persons with Disabilities NOW!
- State Leadership Panel – Approaches in Closing the Health Equity Gap

Each session was thought provoking and provided new information on how to address equity in work processes. Of specific interest was the session on the Trenton Neighborhood Initiative (TNI). The project sought to deliver meaningful solutions to address SDoH and improve residents' health and well-being. The project was founded on the fact that 80% of an individual's health is determined by societal factors. The project involved gathering information through a needs assessment, committing \$10 million of funding over a five-year period, and concentrating investment and funds into one area of Trenton, NJ that included a population that was primarily African American, below the federal poverty level, and had a median income of \$24,000. TNI identified the following projects to address the impacts of SDoH: LIVE (housing, homeownership, neighborhood improvement), WORK (workforce training including jobs at the local health system, Capital Health), GROW (family support work including community health workers, SDoH screenings, funds to meet immediate needs of the family), and CONNECT (provide residents with technology, internet/Wi-Fi). The TNI partners, Capital Health and Trenton Health Team (a community health convening group) took the mantra "fail fast so you have the opportunity to pivot" and try again.

A session on addressing health/healthcare for persons with disabilities was also insightful. The overarching theme was the importance of remembering intersectionality for persons with disabilities; they cross all demographics (race, income, single parent, etc.). An important reminder shared was that when programs and services are designed for the most marginalized, everyone benefits. The common themes highlighted throughout the conference were the importance of data supporting health equity work, utilization of community health workers for reaching vulnerable populations, and utilizing a multifaceted and multidisciplinary approach to addressing health inequities and SDoH.

Tackling Data Seminar

Staff attended the Tackling Data Seminar where they learned the importance of data presentation using the bite, snack, and meal approach. The training explored how to effectively gather and share data with the public and teams in a simple and easy-to-understand manner, while getting points across to desired audiences effectively. Attendees worked in groups to practice applying data into practice. Each team presented their specific approach to the class.

Improve and innovate public health functions through ongoing evaluation, research, and continuous quality improvement

Medication Administration Audits Underway

Staff began conducting medication administration audits in the non-public schools. The audit process ensures that school staff administering medications are following the Iowa law to protect the student, school, and staff member(s). The audit process also ensures and demonstrates that school staff understand and apply the medication administration principles on which they are trained yearly. Deficiencies and helpful suggestions are presented to the school as a means of process improvement.

Dental Screening Audits

Dental screening audits were completed in Cedar, Clinton, Jackson, and Muscatine Counties and a summary report for Scott County can be found in Attachment 2.

Outreach with Child Care Providers

Staff met with three child development home providers to review immunization records and provide resources to families whose children needed vaccines. These visits are part of an ongoing outreach effort to increase CCNC visits to childcare homes. Staff also reviewed immunization records at a child care center that was identified as having five percent or more of its records not in compliance with the Iowa Immunization law during the 2022-2023 audit. Follow-up with this center is ongoing to ensure continued compliance with Iowa law and to provide support and resources as needed.

Mpox After Action Review

Community Health staff facilitated a mpox after action report process with department staff that had been involved in the mpox communicable disease response. The group discussed notable events related to mpox, what worked well, issues and concerns, and areas for improvement, with the goal of incorporating the lessons learned in future response efforts. Some of the many things that went well included advertisement of vaccine availability, appreciation from recipients, teamwork, collaboration with partners, ease of access to vaccine, successful clinics, and more. Potential areas of concern involved the continuous changes in vaccine administration and eligibility, having to call HHS to get permission to test an individual for mpox, having to deny vaccine to those that were ineligible, difficulty with tracking immunized people coming in for their second doses, and others. Key areas for improvement involved communication (ensuring all involved staff are on the same page before vaccine is given and keeping frontline staff involved in meetings or conversations), training (having a coordinated training), and advocacy (advocating/having a strong voice at the table to encourage the use of a standardized approach).

Community-Based Screening Services Quarterly Report

The first quarter Community-Based Screening Services (CBSS) Data/Quality Assurance Report showed that among CBSS providers across Iowa, the 2023 positivity rates for chlamydia and gonorrhea remained consistent with the first quarter of 2022. In 2023, the positivity rate was 7.8 percent for chlamydia and 3 percent for gonorrhea. The chlamydia positivity rate was highest among ages 15- to 19-year-olds at 12.5 percent. The gonorrhea positivity rate was highest among ages 25 to 29 at 3.7 percent. The report also included information on trichomoniasis; 1,268 specimens were collected with a first quarter positivity rate of 7.3 percent.

Maternal Health Programming Evaluation

Staff attended a Title V Evaluation meeting with HHS staff as well as professors and graduate students from the University of Iowa College of Public Health (CPH). HHS has asked CPH to assess/explore different models of implementing Maternal Health programming in the state. Four agencies were asked to participate. The department was asked to participate because of

the unique co-located model of delivering services at WIC and OBGYN clinics. CPH staff and students plan to visit each of the four agencies to interview staff and survey clients about their experiences. Data collection is expected to be completed by July with the final report released in September 2023.

Build and maintain a strong organization infrastructure for public health

Region 6 Local Public Health Contractors' Meeting

Staff attended the Region 6 Local Public Health Contractors' meeting. The regional community health consultant shared the most recent version of the HHS table of organization. The Public Health Division table of organization remains a work in progress with the addition of the CDC Infrastructure Grant. Several of the environmental health programs will be transferred to the Iowa Department of Inspections and Appeals for administration. The Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP) guidelines for local public health departments were shared; reports are required to be submitted to HHS in November 2023. A facilitated group discussion was held regarding how to link the Healthy Iowans report with the local CHA and CHIPs. Finally, attendees were asked to reflect on presentations at the Conference on Public Health as well as Public Health Townhall meetings held by HHS earlier in 2023 regarding the public health system.

New Emergency Alerting System for Department

Staff participated in an Alert Iowa Administrator training facilitated by Scott County EMA. This system will be used to contact staff in the event of an emergency such as a building closure, after-hours response needed, etc. Having a system capable of notifying staff via multiple methods, tracking delivery, and being able to survey regarding availability to respond to an event has been something the department has pursued for a long time. While different methods have been used in the past, this one is the most robust, and it is linked with a broader alerting system utilized throughout Scott County.

Department Infrastructure Teams

Quality Improvement Council

The QI Council reviewed the Eisenhower Matrix results of the mini-QI project completed regarding use of the department's refrigerator. New guidelines for etiquette were created and distributed to staff. Pictures of the refrigerator will be taken weekly to monitor progress during the month of May as a trial period. If the new guidelines seem to be working, they will be finalized in June. The Council distributed the National Association of County and City Health Officials (NACCHO) Roadmap to a Culture of Quality survey to staff, QI Council members, and leadership. The results will help guide the QI Council's work in the upcoming year and allow for tracking of progress made each year.

Health Equity Committee

Committee members reviewed a draft of the abbreviated Bay Area Regional Health Inequities Initiative (BARHII) health equity assessment created by Hennepin County Public Health in

Hennepin County, Minnesota. The assessment utilizes the BARHII Public Health Framework for Reducing Health Inequities and follows questions from the Local Health Department Staff Self-Assessment Toolkit. The committee will create a draft of the assessment and plan to have a final version ready for completion by staff by the last week of May. Updates were also provided on the Health Equity in Action projects.

Legislative Committee

The Legislative Committee continued to monitor legislative actions through the end of the legislative session on May 4th. The committee learned a lot during the session, despite the rapid movement of bills through the legislative process. The committee has begun work on developing a plan to guide its work and intends to engage with legislators during the off season to gather input regarding what information is helpful, when it is best to share this information, and to build relationships.

Workforce Development Committee

CPH staff provided an overview of the findings from the 2023 Workforce Development Survey to the Workforce Development Committee. There were no competencies identified as large needs, but there were some consistent themes around data collection and analysis, communication methods, and health equity. The committee is working on some formatting of the report and will discuss it as the fiscal year 2024 workplan is developed. CPH is willing to assist with identifying or creating training to support staff development.

Workplace Culture Committee

Several committee members attended the Healthiest State Workplace Wellbeing Conference. The conference topics discussed included showing gratitude to staff members, creating belonging in the workplace, and self-care. Committee members returned with some ideas as the department builds its plan. The committee also began the process of developing a discussion guide related to the Joy in Work Toolkit. Committee members participated in a discussion and then provided feedback on the various discussion questions. The goal is to have a guide that will allow for discussion across the department that will help define the culture of the department and guide future efforts.

Health Promotion Team

The Health Promotion Team promoted National Public Health Week during the first week in April. Social media posts were shared, an article was written for the *Public Health Connection* newsletter, and a proclamation was approved by the Board of Supervisors. The team is also gathering input from staff regarding various items needed to support health promotion as well as promotion of the department.

Meetings Attended by Staff

Be Healthy QC Coalition
Bettendorf Wellness Committee
Cedar/Jones County Early Childhood Iowa (ECI) Board
Clinton County Community Partnerships for Protecting Children
Food Rescue Partnership
Iowa HHS Maternal Health Contractors
Iowa Immunizes Coalition
Iowa Service Area 5 Healthcare Coalition
I-Smile™ Coordinators
Laurie Walkner, University of Iowa
Greg Ludwig, LeClaire Parks and Recreation Director
LeClaire Park Board
Live Lead Free QC
Live Lead-Free Quad Cities
Local Public Health Roundtable – Community Engagement
Low Birth Weight Taskforce
Physical Activity Policy Research and Evaluation Network (PAPREN) Response Plan Review
Quad City Emergency Planning Committee
Quad Cities HEARTSafe Coalition
Quad Cities HEARTSafe Coalition Board
Quad Cities Housing Cluster
Quad Cities Substance Abuse Prevention Coalition
Region 6 Local Public Health Contractors
Scott County Emergency Management Agency
Regional Tobacco Contractors
Scott County GIS Department (2)
Scott County School Health Committee
Service Area 5 Healthcare Coalition
State Food Contracts
Tobacco-Free Quad Cities
United Way Community Investment Panel
University of Iowa Title V Evaluation Meeting

Attachment 1: Reports from our database on education the department provided to the community and education the department provided to service providers.

Attachment 2: School Dental Screening Requirement Audit Summary 2022-2023



Education provided between April 1, 2023 and April 30, 2023

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
<i>Community</i>				
	4/3/2023	5	WIC	Breastfeeding
	4/5/2023	10	Davenport School District	Health and Wellness
	4/6/2023	25	IowaWorks	Child and Adolescent Services Including Hawki
	4/6/2023	135	Williams Intermediate	Vaping/Tobacco Cessation
	4/12/2023	28	SCHD Food Team	Food Rescue Partnership
	4/13/2023	124	Edgewood Baptist Church "Second Winders"	Oral and Systemic Health
	4/13/2023	124	Edgewood Baptist Church	Oral and Systemic Health

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	4/19/2023	40	Cedar County Child Care Center	Oral Health Education
	4/19/2023	45	Cedar County Child Care Center	Oral Health Education
	4/20/2023	300	Davenport Community School District	Child and Adolescent Health/Hawki Information
	4/27/2023	100	St. Ambrose	Hands Only CPR
	4/27/2023	20	Eagle Heights PreK	Oral Health Education
	4/27/2023	2	Pregnancy Center	Safe Sleep, Tobacco Use During Pregnancy, Oral Hygiene During Pregnancy and for Infants
	4/27/2023	100	St. Ambrose	TVaping/Tobacco Cessation
	4/28/2023	35	Mid City Highschool	Vaping/Tobacco Cessation

Service Providers

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	4/5/2023	12	Genesis	Reduction of Non-Ventilator Acquired Pneumonia
	4/12/2023	1	Pregnancy Resources	Breastfeeding
	4/19/2023	3	Bluff Elementary School	Dental Screening



Media Inquiries between April 1, 2023 and April 30, 2023

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
4/3/2023	Other	Television			KWQC-TV6
4/4/2023	Tobacco	Radio		St. Ambrose Unive	
4/5/2023	Tobacco	Newspaper	Other		
4/27/2023	Wells-Septic	Television			KWQC-TV6



Scott County Health Department

600 W. 4th Street | Davenport, IA 52801-1003 | P. 563-326-8618 | F. 563-326-8774
health@scottcountyiowa.gov | www.scottcountyiowa.gov/health

May 18, 2023

To: Scott County Board of Health

From: Jodi Jorgensen, I-Smile™ Coordinator

RE: School Dental Screening Requirement Audit Summary 2022-2023

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 Health and Human Services (HHS). Below you will find a summary of the findings from the dental screening audit completed in Scott County for the 2022-2023 school year. The results of the audit are due to HHS on May 31, 2023. 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 state law.

Compliance

Collectively, county compliance is 68 percent. Kindergarten compliance returned to 99 percent, while ninth grade compliance continues to be a challenge. During the 2022-2023 school year, 41 percent of ninth grade students complied with the requirement to submit a screening certificate. During the 2022-2023 school year, thirty-two financial hardship and one religious exemption forms were reported at the high school level.

Treatment Needs

This year, data on treatment needs across the county indicates that roughly 18 percent of students require dental care or urgent dental care. By grade, 20 percent of kindergarten students and 14 percent of ninth grade students require dental care.

Provider Type

Dentists provided 57 percent of completed dental screenings for kindergarten students, a three percent increase from last year. Dental screening data shows a decrease in the number of screenings completed by school nurses (35 percent) as compared to last year (seven percentage points lower).

Challenges

The community has seen many dentists retire, many of whom were also Medicaid providers. This has been burdensome for many families looking to establish dental care, as Scott County already experiences a shortage of dental providers.



Opportunities

The I-Smile™ Coordinator has been training more school nurses to complete screenings. This year, SCHD has begun providing I-Smile™@School services at elementary schools in the region. The number of children served is expected to grow through this program. In addition, promotion of Cavity Free Iowa trains medical providers to offer more dental screenings within their offices and refer for dental needs. 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

	Kindergarten	9 th Grade	Both Grades
Certificate Submitted			
Certificate of Dental Screening	99%	40%	68%
Certificate of Dental Screening Exemption	0%	1%	1%
Treatment Needs			
No Obvious Problems	83%	88%	85%
Requires Dental Care	17%	13%	16%
Requires Urgent Dental Care	3%	1%	2%
Screening Provider Type			
Dentist	45%	87%	57%
Dental Hygienist	5%	13%	7%
Nurse	50%	0%	35%
Physician	1%	0%	1%
Physician Assistant	0%	0%	0%

Treatment Needs Over Time

Dental Care Required Beyond Preventive Services in the Past Five Years

District	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Bettendorf	16%	11%	16%	15%	13%
Davenport	28%	23%	22%	24%	22%
North Scott	15%	13%	10%	12%	16%
Pleasant Valley	12%	11%	10%	8%	10%
Non-Public	11%	10%	8%	12%	7%

Scott County Results

KINDERGARTEN

Grade	Total Enrollment	Students with valid Certificate of Dental Screening	Treatment Needs				Provider Type						Compliance	Treatment Needs	DDS Provider	School Nurse
			No Obvious Problems	Requires Dental Care	Requires Urgent Dental Care	Total	DDS/DMD	RDH	MD/ DO	PA	RN/ ARNP	Total				
K	2167	2137	1776	303	58	2137	955	97	21	2	1062	2137	99%	17%	45%	50%

9TH GRADE

	Total Enrollment	Students with valid Certificate of Dental Screening	Treatment Needs				Provider Type						Compliance	Treatment Needs	DDS Provider
			No Obvious Problems	Requires Dental Care	Requires Urgent Dental Care	Total	DDS/DMD	RDH	MD/ DO	PA	RN/ ARNP	Total			
9.0	2305	912	805	101	6	912	797	115	0	0	0	912	40%	12%	87%

County Results

	Total Enrollment	Students with valid Certificate of Dental Screening	Treatment Needs				Provider Type						Compliance	Treatment Needs	DDS Provider	School Nurse
			No Obvious Problems	Requires Dental Care	Requires Urgent Dental Care	Total	DDS/DMD	RDH	MD/ DO	PA	RN/ ARNP	Total				
	4472	3049	2581	404	64	3049	1752	212	21	2	1062	3049	68%	15%	57%	35%