



# FY2023 Annual Report

July 2022-June 2023



**Scott County Health Department**

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Davenport, Iowa 52801

563-326-8618

[scottcountyia.gov/health](http://scottcountyia.gov/health)

# TABLE OF CONTENTS

- 3** Note from the Director
- 4** Board of Health
- 4** Mission and Vision
- 5** Budget
- 6** Statistics
- 7** Service Area Accomplishments
- 16** Event Highlights



# NOTE FROM THE DIRECTOR

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No year in a public health department is the same; in fact, no day is the same!! This report reflects that variability! While communicable disease investigation is a foundational public health area, this year we were engaged in new work to address mpox. We were able to call on partners and build upon lessons learned during the COVID-19 pandemic to connect with those most vulnerable.

While we have been providing maternal, child, and adolescent health services in Scott County for more than a decade, our services expanded into Clinton, Jackson, and Cedar Counties this year. Staff have worked hard to connect with providers and clients in those counties to learn more about their services and needs and to support and enhance, not duplicate or replace, existing services. In Scott County, we worked to develop stronger partnerships that serve the community because we know that the only way to really make a difference is to work together. The challenges that individuals and organizations face are too many to do it alone.

Speaking of doing it alone, can you imagine being an elected official? You are asked to make decisions on all kinds of topics that are outside of your training or education, are often time-sensitive, and potentially can be controversial. We recognize that sometimes individuals in positions of leadership need to “phone a friend” to get some insight and we are beginning work towards being a resource to our elected officials. We have engaged with them through individual emails and notes, had meetings to talk through challenges we are facing and to ask for insight, and worked with our Board of Health to craft position statements that provide a quick overview of a topic, signed by knowledgeable members of our community, that can be shared with our elected officials. Establishing a legislative committee to guide this work was something that we had outlined as a priority in our last strategic plan which was approved the same month as the pandemic declaration. It has been exciting to begin to think forward beyond the pandemic in FY23!



“I hope you enjoy this summary of FY23 at the Scott County Health Department! There are lots of great things happening!”

-Amy Thoreson

# BOARD OF HEALTH

The Scott County Board of Health (BOH) governs public health activities in Scott County. The BOH enforces state laws, rules and lawful orders, and promotes health services to protect the health of the public. The BOH consists of five members appointed by the Board of Supervisors.



(from left to right): Mr. Sherwin Robinson, Dr. Ann O'Donnell (Vice Chair), Dr. Kathleen Hanson (Chair), Dr. Sydney Schermer, and Dr. Michael Franzman

## MISSION

Scott County promotes, protects, and preserves health through leadership, service, education, and partnerships.

## VISION

Scott County - A safe and healthy community.

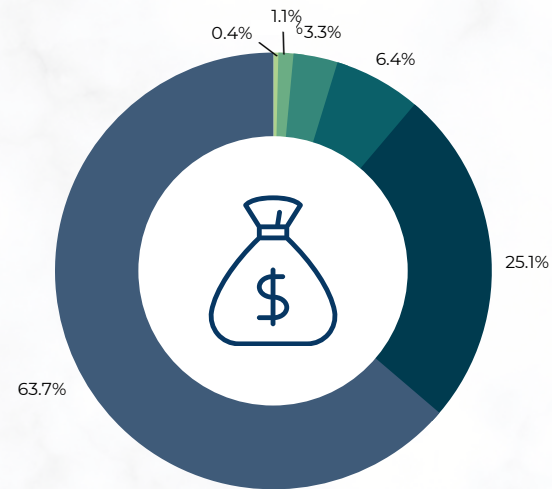


# FISCAL YEAR 2023 BUDGET

Fiscal Year 2023 Revenue and Expenditures:

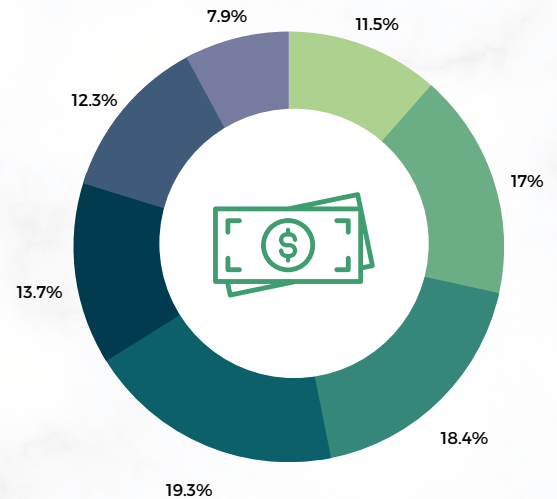
## Funding:

Category	Amount
Refunds & Reimbursements	\$24,615
Charges for Services	\$75,370
Medicaid	\$222,417
Licenses & Permits	\$437,902
Intergovernmental (Grants)	\$1,701,823
Tax Support	\$4,329,444



## Expenditures:

Category	Amount
Administration/Fiscal	\$780,268
Clinical Services	\$1,151,660
Community Health	\$1,250,091
Correctional Health	\$1,307,878
Environmental Health	\$927,689
Family Health	\$838,717
Medical Examiner	\$535,268



# FY23 STATISTICS

<b>Administration</b>	
Number of subcontracts issued:	5
<b>Family Health</b>	
Percent of children in the EPSDT program who have a medical home	80%
Percent of students entering kindergarten have a valid certificate of dental screening	98.6%
<b>Environmental Health</b>	
Number of food service establishment inspections	1,351
Number of food service establishment re-inspections	751
Percent of approved septic system installations met initial system recommendations	99%
Tons of recyclable material were collected in unincorporated Scott County	559.36
Percent of water wells that meet Scott County Code: Chapter 24 upon installation	100%
<b>Clinical Services</b>	
Percent of the reported rabies exposures received a rabies risk assessment	100%
Number of communicable diseases reported (includes COVID-19)	6,479
Number of communicable diseases requiring investigation by SCHD	111
Number of people who received STD/HIV services	782
Percent of 2 year-olds seen at the SCHD clinic are up-to-date with their vaccinations	60%
Number of school immunization records audited	29,026
Number of preschool and child care center immunization records audited	5,467
<b>Community Health</b>	
Percent of Scott County consumers who received face-to-face education and reported it will help them or someone else to make a healthy choice	94%
Number of public health preparedness drills/exercises held	4
<b>Correctional Health</b>	
Number of inmate health contacts provided in the jail	39,880



# NATIONAL INFANT IMMUNIZATION WEEK

National Infant Immunization Week (NIIW) is a national health promotion campaign geared towards the benefits of vaccines and health improvements for children ages 2 years and younger. Based on Scott County's immunization data from 4th quarter of 2022, 68.9% of 24 month old children were up-to-date on required vaccinations. The CDC's goal is to have 90% of children up to date on vaccines. As part of SCHD's commitment to improving vaccination coverage rates, a health promotion strategy was developed to align with NIIW.

The goals for this campaign were to help improve public opinion, increase knowledge of the benefits of vaccines, help prevent vaccine hesitancy, and improve immunization rates in the county. With feedback from our partners at WIC and LULAC, plus parents of vaccination clients at SCHD, the committee was able to create and utilize posters, send-out informing letter inserts, create social media posts, and write an article that was included in our Public Health Connection newsletter.



**BETTER PROTECTION STARTS WITH HUGS AND VACCINATIONS**

National Infant Immunization Week

Staying up to date on immunizations helps your child to recognize and resist disease, so they can grow, develop, and live healthy lives!

Scan the QR code to find our clinic hours and VFC eligibility requirements:



Call us to schedule an appointment!  
563-326-8618

April 2023

SCHD reached 162 families with our informing letter insert and 4,320 people through the four social media posts we created and shared. In addition, our commitment and support of vaccinations has been shared with the community.

## HIV OUTREACH AND TESTING

SCHD has been diligent in our efforts to provide programs and initiatives in community outreach settings. SCHD is intentional in establishing relationships with community organizations that assist us by providing testing, screenings, and educational opportunities. The Health Department formed partnerships with over 14 organizations to provide rapid HIV testing in outreach settings.



# MPOX OUTBREAK

The mpox (formally known as monkeypox) outbreak of 2022 impacted states nationwide. More than 30,000 cases and 45 deaths were reported in the United States. Thirty cases were identified in Iowa.

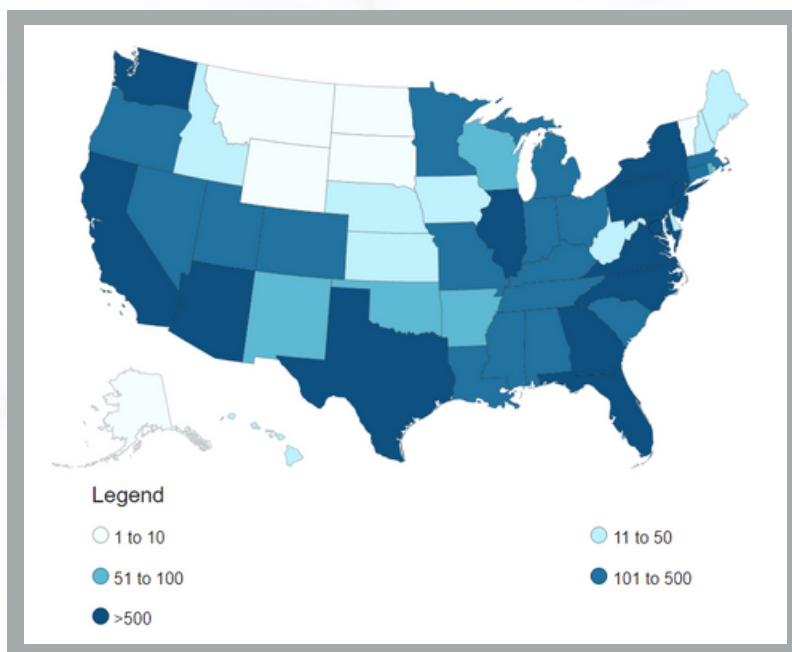
Mpox, historically rare in the United States, is an infectious disease producing symptoms of headache, fever, muscle aches, swollen lymph nodes, and a rash that can look like pimples or blisters. Symptoms usually start within three weeks and last two to four weeks. Mpox can spread through close, intimate, or

skin-to-skin contact with someone who has mpox. Although mpox can infect anyone, specific populations are disproportionately impacted.

Preventive measures and vaccination significantly reduced the risk of mpox infection. SCHD responded to the outbreak to support the health and safety of the community by providing education, testing, vaccine, and contact tracing. SCHD collaborated with other Iowa local health departments to share vital information for managing the outbreak. The Health Department partnered with healthcare providers and offered after-hours outreach clinics to administer mpox vaccines to patients with greater risk of becoming infected with mpox. Same-day appointments were provided at the Health Department during business hours for those meeting criteria for vaccination.

The Health Department administered 358 doses of vaccine. Testing was available for anyone presenting with a rash consistent with mpox. Education on prevention provided individuals with information to stay protected during the outbreak.

Although reported cases of mpox have significantly declined since peaking in August 2022, some states continue to see illnesses. Vaccination remains an essential tool for preventing mpox. Two doses are needed for the best protection against severe illness, hospitalization, and death for those with the greatest risks of infection. SCHD remains diligent in its efforts to protect the community against mpox.



**More than 30,000 cases and 45 deaths were reported in the United states; 30 cases were identified in Iowa.**



# GETTING PREPARED

The department's preparedness team had a busy year attending trainings, participating in exercises, collaborating with Scott County Emergency Management Agency (SCEMA) and establishing an internal employee notification system.

In order to prepare for a variety of disasters and strengthen preparedness plans, the preparedness team participated in a graded Federal Emergency Management Agency (FEMA) exercise, full scale tornado exercise, and numerous tabletop exercises focused on severe weather, radiation, and pediatric surge which involves specialized equipment and resources needed for pediatric patients. The exercises helped identify organizational strengths and areas of improvement regarding preparedness plans and protocols. The exercises also initiated conversations about how to assist vulnerable populations during a disaster, including those living in assisted-living and nursing homes, and people with access and functional needs.

Multiple staff completed training courses focused on Incident Command Structure (ICS) and Emergency Operation Centers (EOCs). ICS was designed by identifying the primary activities or functions necessary to effectively respond to incidents. Trainings involved both lecture and simulation-based learning that demonstrates how staff should work cohesively during a disaster or emergency, both internally and with external partners.

In collaboration with SCEMA, the preparedness team implemented an after-hours communication system for staff. The system offers the opportunity for important messaging to be distributed to staff, both at the department level and individual team levels, in the event of an emergency that would impact department operations (building closure, active violence, severe weather, etc.) Messaging can be received via text, phone call, and/or email, depending upon staff preference.



# INCREASE IN HANDS-ONLY CPR REQUESTS

On January 2, 2023, Buffalo Bills' Damar Hamlin suffered cardiac arrest during a Monday Night Football game that left millions concerned for his health and eager to learn how to save a life. Mr. Hamlin's cardiac event on Monday Night Football was an unfortunate reminder that cardiac arrest can happen to anyone. It was also an opportunity to let millions know that you do not need to be a trained medical professional or CPR certified to save a life. Anyone can help save a life by learning Hands-Only CPR.

**7,206 people educated about Hands-Only CPR in in Scott County**



Hands-Only CPR is CPR without mouth-to-mouth breaths. It is recommended for use by people who have seen a teen or adult suddenly collapse in an "out-of-hospital" setting, such as at home, at work, or in a park.

SCHD is an active member of the Quad Cities HEARTSafe Coalition (QCHC), which provides free Hands-Only CPR trainings to employers, rural communities, churches, schools and universities, and civic groups. Since 2017, the QCHC has tracked the number of people educated about Hands-Only CPR. From January to June 2023, more than 2,153 people learned the two important steps to Hands-Only CPR.

## TOBACCO-FREE AND NICOTINE-FREE ORDINANCE

In June 2023, the city of Riverdale officially passed a Smokefree Places ordinance expanding protections against tobacco and e-cigarettes. The city ordinance prohibits all types of tobacco, including e-cigarettes and other vaping devices, in public places.



(from left to right): Anthony Heddlesten (Mayor of Riverdale), Krishna Marmé, (SCHD), and Doug Littrel (Riverdale City Council)

Riverdale is the first city in Scott County to have a completely developed ordinance that includes the Smokefree Air Act and e-cigarettes.

SCHD staff co-facilitate the Tobacco-Free Quad Cities (TFQC) coalition, which offers assistance with developing and strengthening tobacco and nicotine policies. Organizations with qualifying policies will be presented with a TFQC Champion Award.



# CORRECTIONAL MENTAL HEALTH SERVICES



SCHD's Correctional Health service area provides 24/7 nursing services to inmates in the Scott County Correctional System. Correctional nurses must establish a therapeutic relationship with individuals incarcerated in jail, some of which are difficult, aggressive, challenging, or suffering from mental health emergencies. Frequently, inmates are experiencing drug and alcohol withdrawal and may not be taking their medications.

Correctional nurses listen to inmates' health concerns and advocate for those unwilling or unable to reach out for the medical or mental health care that they need. Many individuals have lacked consistent access to medical care prior to incarceration. Stabilizing the health conditions of these inmates is a priority.

One of our big accomplishments of FY2023 was to implement a new mental health system for obtaining mental health records and referring inmates to mental health in a more organized and efficient manner. Genesis Psychology Associates provides mental health services as needed for inmates in the Scott County Jail, such as preliminary mental health assessments, determining chronic, acute, or malingering behavior, and they provide housing management recommendations. The process in place allows inmates in need to be seen more efficiently.



# MELON FOODBORNE ILLNESS OUTBREAK INVESTIGATION

In July and August 2022, SCHD participated in a foodborne illness outbreak investigation in conjunction with the Iowa Department of Inspections and Appeals (DIA). Melons were identified as the common food item amongst all persons who were ill across the State of Iowa. The focus of the investigation was Farmers' Markets, including the local Freight House Farmers' Market, and roadside produce stands in the state.

Overall, the team investigated 39 cases, visited 38 businesses, and collected 54 melon samples across the state. State staff successfully pieced together information from multiple sources to create a complex traceback diagram which ultimately identified the likely source of the outbreak as Salmonella Typhimurium. The U.S. Food and Drug Administration later confirmed the likely identified source.

The efforts during the 2022 Multi-State Salmonella Typhimurium Melon Outbreak were recognized at the Mid-Continental Association of Food and Drug Officials (MCAFDO) Annual Education Conference in Norman, Oklahoma. A team of 14 individuals, including SCHD staff, were collectively nominated and received the Outstanding MCAFDO Award.



## FOOD INSPECTION FREQUENCY CHANGES

SCHD's Environmental Health team conducts inspections for food facilities in Scott County. The frequency of inspection varies on the facility's risk level. During FY23, Iowa DIA revised its inspection frequency requirements and health departments with a food contract had to choose to adopt the same frequency or identify a frequency that met the needs of their community. SCHD opted to do a hybrid model which maintains a higher inspection frequency for higher risk establishments. Adjustments will be made to those establishments that have poor inspection history and if there are a high number of risk factor violations.

**SCHD Hybrid Model**

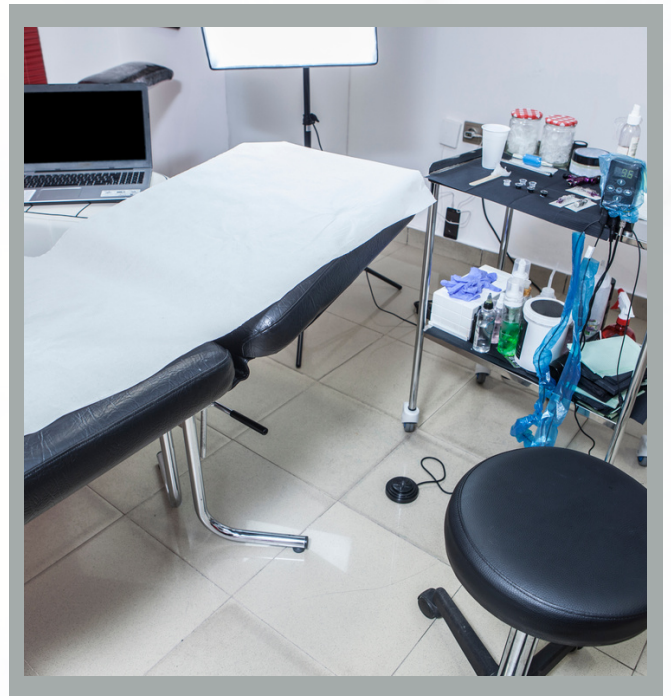
Very High Risk	Every 6 months, may be adjusted to 4 months
High Risk	Every 12 months, may be adjusted to 6 months
Medium Risk	Every 18 months, may be adjusted to 12 months
Low Risk	Every 24 months, may be adjusted to 18 months
Very Low Risk	Every 36 months, may be adjusted to 24 months



# INSPECTIONS FOR POOLS, SPAS, AND TATTOO PARLORS EXPAND TO MUSCATINE COUNTY

Prior to FY23, SCHD was contacted by Iowa Department of Public Health (IDPH), now known as Iowa Department of Health and Human Services (HHS) to gauge interest in conducting pool, spa and tattoo inspections and complaint investigations for Muscatine County. SCHD is already contracted to conduct pool, spa, and tattoo inspections in Clinton County and Jackson County. Beginning in July 2022, SCHD started conducting inspections and complaint investigations for pools, spas, and tattoos in Muscatine County.

There are 19 pool and/or spa facilities and 10 body art facilities in Muscatine County. SCHD is required to inspect each of these facilities at least once a year. If there is a new pool or spa that opens, SCHD is required to conduct a pre-open inspection in 30-60 days within opening. The current contract with the Iowa Department of Inspections, Appeals & Licensing (DIAL) for conducting pool, spa, and tattoo inspections in Clinton, Jackson, and Muscatine County is in effect through June 30, 2025.



# FAMILY HEALTH SERVICES EXPANSION

The Child and Adolescent Health program and the Healthy Pregnancy program, formerly known as the Maternal Health program, have undergone expansion as the new grant year began in October 2022. The programs now cover the four-county collaborative service area of Cedar, Clinton, Jackson and Scott Counties.

The Healthy Pregnancy program now provides health education and supportive services to pregnant clients at WIC clinics in Tipton, DeWitt, Maquoketa, Clinton and Davenport in addition to serving clients at two OBGYN clinics in Davenport, the Group and CHC Edgerton OBGYN. New subcontracting relationships with Genesis Visiting Nurse Association have helped to assure that Child Care Nurse Consulting services are provided to the three outer counties (Cedar, Clinton and Jackson), and to assure that blood lead testing is available in Clinton and Jackson County WIC clinics.

While the state's shift toward regional service areas has Family Health staff stretching in many ways - staffing, new partnerships, creativity, and sheer number of miles covered - it has been good to create closer ties to neighboring counties as we work together to improve health access and outcomes for children and pregnant people in our community.



# HEALTHY PREGNANCY COALITION

The Healthy Pregnancy Coalition, which SCHD staff facilitates, is an alliance of community members, stakeholders, and partners that are working together to help reduce maternal mortality rates and maternal health disparities in our community. The coalition held their initial interest meeting in February of 2023. There were 45 people in attendance in person and online. Those who attended this meeting were able to engage in discussion about maternal mortality, the causes of it and what can be done to combat this issue. The second meeting was held in June. This meeting focused on creating goals, mission, and vision for the group. The group wants to focus on diversity, equity, and inclusion training for providers, education for patients and community members, and community events that focus on getting community members resources, education, and support.





## I-SMILE@SCHOOL DIRECT DENTAL SERVICES







In October 2022, SCHD began implementing the I-Smile@School program in addition to the I-Smile™ program which began in 2006 as part of the Family Health service area. The program covers four counties including Scott, Clinton, Jackson, and Cedar. The I-Smile@School program offers services such as education, dental screenings, fluoride varnish, risk assessment, and sealants for kindergarten through third-grade students, with a focus on schools with a 40% or greater reduced lunch rate.

From January through May 2023, I-Smile@School staff served 254 children, for a total of 771 services. Ten schools were visited to provide these services within the four-county area. With a full staff for the upcoming school year, I-Smile@School will continue to serve the prioritized schools and reach many of the underserved in our community.







# FY2023 TIMELINE OF EVENTS

<p><b>JULY 2022</b></p>	<p><b>Radiologic Exercise</b></p> <ul style="list-style-type: none"> <li>Staff participated in a FEMA graded radiologic exercise.</li> </ul>	
<p><b>AUGUST 2022</b></p>	<p><b>New Storage Facility Opens in Eldridge</b></p> <ul style="list-style-type: none"> <li>Scott County purchased a facility in Eldridge to be used for storage and SCHD staff began utilizing it for program materials.</li> </ul> <p><b>Safety Management Team Re-engaged</b></p> <ul style="list-style-type: none"> <li>The department Safety Management Team re-engaged with a purpose to provide a safe and hazard-free environment for employees, clients, and visitors to SCHD.</li> </ul>	 
<p><b>SEPT 2022</b></p>	<p><b>Food Rescue Workshop</b></p> <ul style="list-style-type: none"> <li>The Food Rescue Partnership, of which SCHD is a member, hosted a food rescue workshop at St. Ambrose University, which featured a speaker who discussed how food waste and reduction trends have changed during the COVID pandemic and encouraged composting at home.</li> </ul>	
<p><b>OCT 2022</b></p>	<p><b>Oral Health Presentations for Veteran Organizations</b></p> <ul style="list-style-type: none"> <li>Staff presented on oral health and its impact on overall health at the Iowa Veterans Trust Fund Commission meeting and the Veterans Service Officers Association meeting to build stronger relationships for care coordination efforts for veterans.</li> </ul>	
<p><b>NOV 2022</b></p>	<p><b>Water Main Breaks Impact Licensed Facilities</b></p> <ul style="list-style-type: none"> <li>Two water main ruptures led to a precautionary boil water advisory for parts of the community, impacting several licensed facilities. Staff provided guidance to impacted facilities and identified ways to improve communication with local agencies during these emergency events.</li> </ul>	



<p><b>NOV 2022</b></p>	<p><b>Legislative Process Training</b></p> <ul style="list-style-type: none"> <li>The Legislative Committee sponsored an all-staff training, An Overview of Iowa's Legislative Process and Legislative Website. Staff learned how bills become law, the structure of the Iowa General Assembly, and how to track bills when the legislature is in session.</li> </ul>	
<p><b>DEC 2022</b></p>	<p><b>Winter Wellness Event</b></p> <ul style="list-style-type: none"> <li>Staff organized the Winter Wellness event at the Downtown Davenport Public Library. This multi-agency event allowed over 275 attendees to access health and wellness resources.</li> </ul>	
<p><b>FEB 2023</b></p>	<p><b>Jail Advisory Committee</b></p> <ul style="list-style-type: none"> <li>The Jail Advisory Committee re-convened to bring together several Scott County departments and contractors to discuss operations and inmate care.</li> </ul>	
<p><b>MARCH 2023</b></p>	<p><b>All Staff Transition to Laptops</b></p> <ul style="list-style-type: none"> <li>Staff members transitioned to laptops, which will enable them to be more mobile in the event of emergencies.</li> </ul>	
<p><b>APRIL 2023</b></p>	<p><b>Flood of 2023</b></p> <ul style="list-style-type: none"> <li>The Mississippi River reached flood stage and staff assisted with water well testing and questions about water safety and clean-up.</li> </ul>	
<p><b>MAY 2023</b></p>	<p><b>Active Threat Training</b></p> <ul style="list-style-type: none"> <li>The Safety Management Team arranged for all staff to attend an Active Threat training provided by Rock Island County Emergency Management Agency.</li> </ul>	

<b>MAY 2023</b>	<b>Day of Caring</b> <ul style="list-style-type: none"><li>• Staff members participated in United Way’s Day of Caring to help support the local community.</li></ul>	
<b>JUNE 2023</b>	<b>Health and Wellness Resource Fair</b> <ul style="list-style-type: none"><li>• Staff spearheaded the 2nd annual Health and Resource Fair at the Freight House Farmers’ Market in an effort to provide access to more than 40 supportive health and wellness resources.</li></ul>	



# FY2023

## Annual Report



**October 2023**