ANNUAL REPORT

Scott County Health Department

Scott County Administrative Center 600 West 4th Street Davenport, Iowa 52801

563-326-8618

scottcountylowa.gov/health



YOUR **HEALTH**. Our priority.



Edward Rivers, Director

Note from the Director

I am pleased to present the 2020 Scott County Health Department Annual Report. The report highlights the great work that is happening in our department through direct services, and in partnership with agencies in the community.

FY 2020 was a year of changes and challenges for the Scott County Health Department, and for the community.

Many things covered in this report seem so very long ago now. The COVID-19 pandemic, beginning in March, has dominated our attention, resources, and activities. As of this writing, there have been 11,369 cases in Scott County, with 87 community members having passed away from its effects. While we hope that the 2021 report will recount events surrounding the administration of a vaccine and declining cases, at this juncture that is far from certain.

We have been working with partners in the community: medical facilities, schools, long term care facilities, businesses, faith agencies, the Scott County Emergency Management Agency, public health agencies in other counties, and many others, assuring that accurate information is available, providing guidance and updated policy advice, and coordinating collaboration among those entities.

The Quad Cities COVID-19 Coalition was organized to bring the community together as one to address the pandemic, and foster collaboration and information sharing. The groups listed above, and government leaders from both Scott and Rock Island Counties have regularly attended the meetings, which began as daily and continue as weekly meetings.

Since face-to-face meetings were discouraged, we have all learned how to work in a virtual environment, using Zoom, WebEx, Google Meetings, and POTS (plain old telephone service) to meet and discuss what action we should take next.

Since there is no vaccine, and there are few measures health professionals can use to treat this disease, our mantra has been thus:

- Use social distancing avoid crowds, and stay six feet from others.
- Stay at home when you can avoid unnecessary trips.
- Wash your hands regularly.
- Wear a mask in public this one particularly underscores the learning curve we have experienced.
- Cover your cough
- Sanitize surfaces with which you come into contact frequently.

We hope that community members will continue to adhere to these admonitions, as the influenza season is approaching, and they will serve us all well for that disease as well.

As you peruse this report, you may see how COVID has affected many of the things we do. For more information, I encourage you to visit our website at www.scottcountyiowa.com/health to learn more about the Department and the services we provide. On behalf of the Scott County Health Department, I would like to thank you for your support.

The Scott County Board of Health (BOH) consists of five members of the community who are appointed by the Board of Supervisors. The BOH is responsible for safeguarding the community's health and has jurisdiction over public health matters in Scott County. The Scott County Health Department (SCHD) is responsible to the Scott County BOH to carry out this important work.



(from left to right) Scott Sandeman, DVM; Ann O'Donnell, DO (Vice-Chair); Denise Coiner, MS, RTR (Chairman); Kathleen Hanson, MSN, PhD (Secretary); and Larry Squire, DDS

Mission

The Scott County Health Department promotes, protects, and preserves health through leadership, services, education, and partnerships.

Vision

Scott County—A safe and healthy community.

Fiscal Year 2020 Budget

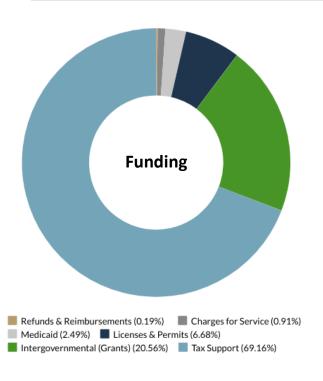
Final Fiscal Year 2020 Revenue and Expenditures:

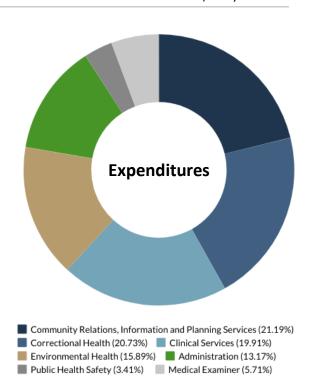
Funding:

Category	Amount
Refunds & Reimbursements	\$12,185.40
Charges for Services	\$56,973.07
Medicaid	\$155,854.62
Licenses & Permits	\$418,469.00
Intergovernmental (Grants)	\$1,287.793.67
Tax Support	\$4,331,888.61

Expenditures:

Category	Amount
Community Relations, Information, and Planning Services	\$1,327,437.04
Correctional Health	\$1,298,084.27
Clinical Services	\$1,246,991.24
Environmental Health	\$994,938.84
Administration	\$825,018.96
Public Health Safety	\$213,369.57
Medical Examiner	\$357,324.45







Scott County Health Department - LEADS:

Strategic Plan

SCHD embarked on its new strategic plan with the help of a consultant from the University of North Carolina at Chapel Hill. A decision was made to develop a three year plan versus a five year plan as done in the past to better align the Community Health Assessment and Health Improvement Plan cycle. A group of employees from all levels, as well as some Board of Health members participated in work sessions to

develop the plan. The group developed one year organizational (internal) and community (external) strategies. They also identified potential three-year strategies and potential partners. An action plan was developed for the first year which builds on things already being done and utilizes teams already in place to move the needle forward on our strategic goals. The strategic goals include: 1) implement a health equity framework; 2) apply community-focused strategies to department's programs and initiatives; and 3) build community infrastructure to advance identified community health priorities. The plan was approved in March 2020.



PHAB Annual Report

The Public Health Accreditation Board (PHAB) Year 1 Annual Report was submitted and approved. The reporting documents demonstrate continued conformity with the standards and measures defined in initial accreditation and to describe efforts to build a continuous quality improvement culture.

QI Project Snapshots

In Fiscal Year 2021, two quality improvement (QI) projects were identified. The first was a project to decrease the failure rate of ServSafe exams for English as a Second Language (ESL) participants. ServSafe training is available to help facilities understand and meet industry standards and food code requirements. A small team was formed and led by members of the QI Council to utilize QI tools to determine the cause, and develop potential solutions to increase the number of successful ServSafe exams for ESL participants. Improvement have been made including connecting Spanish ESL participants with BlackHawk College for a class and exam, creating a ServSafe webpage that will include links to practice tests in multiple languages, developing PowerPoints in multiple languages that can be provided to participants during the class, and translating other materials. Due to the COVID-19 pandemic, only one class has occurred, so it is unclear at this time if these efforts will impact the failure/success rate.

The other project was to improve the medical resident and student orientation process. A team was formed and led by members of the QI Council to examine the current orientation process and determine what was working well and what was not. Through data collected from students and residents, along with a focused conversation with the team, a new process was strategized and is currently being piloted.

Scott County Health Department - CONNECTS:

Connecting the Community to PrEP for HIV Prevention

Preparate Prophylaxis) is a once-daily medication that can reduce the risk of HIV transmission from sex by 99%. Preparate prophylaxis, and HIV testing, and HIV treatment for people living with HIV are key components of a strategy to end the HIV epidemic. All clients seen for HIV and STD testing services at SCHD clinic, and at outreach sites, are screened for their awareness of Preparate for HIV prevention and provided education, resources and referrals to Preparate providers as needed.

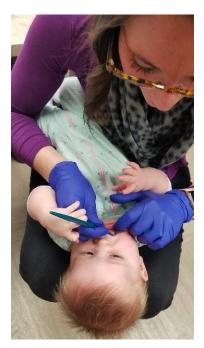
SCHD has worked closely with two PrEP providers in the past year to streamline referrals and increase access to lab work required for PrEP prescription. The University of Iowa TelePrEP Project empowers people to access PrEP via telemedicine, and Scott County patients can come to SCHD STD clinic for their lab work. Another community partner in the effort to increase awareness and use of PrEP is the Project of the Quad Cities (TPQC), offering both in-person and telemedicine access to a PrEP provider. SCHD has an agreement in place with TPQC outlining the process for making direct referrals for SCHD clients to PrEP services.



Dental Outreach Expands

Throughout FY2020, the I-Smile™ program made great strides in expanding dental outreach to the community. I-Smile™ staff established a full time remote location within the Community Health Care, Inc. WIC clinics to serve all children and expecting mothers. Staff also visited numerous schools and daycare centers to provide education and direct care services. Over the course of the year, the program was able to serve over 950 children.

Great partnerships with local dental offices increased the number of referrals and care coordination services offered to families. In September 2019, the RiverCenter in Davenport hosted the annual Iowa Mission of Mercy (I-MOM) free dental clinic. SCHD I-Smile™ and I-Smile Silver™ coordinators assisted in planning and promoting the event throughout the community with the help of the Scott County Oral Health Network and local businesses. The event served nearly 1,000 patients free of charge, thanks to all of the donations and volunteers from area businesses and contributors.



Scott County Health Department - INSPECTS:

Grants to Counties Program

The Grant to Counties (GTC) program allows SCHD to provide sampling of private water wells at no cost to the homeowner. The GTC program also provides financial assistance, in the form of rebates, for the abandonment of older wells which are no longer in use, and for the rehabilitation of old wells that are buried or located within pits.

In Fiscal Year 2020, staff conducted water quality sampling for 93 homeowners who receive their potable water through private water wells. SCHD was also able to provide financial reimbursement to 15 homeowners for the closure of old, abandoned wells and to 8 homeowners for the rehabilitation of old wells that did not meet current codes.



Effluent Sampling

SCHD makes an annual visit to all properties served by private sewage disposal systems which are designed to discharge to the surface of the ground. An environmental health specialist conducts an inspection of the sampling port, the discharge pipe, and lift station if applicable. If effluent is discharging at the time of inspection, a sample is collected and taken to a third party lab for analysis. Testing parameters are defined by the Iowa Department of Natural Resources. Effluent is tested for Carbonaceous Biochemical Oxygen Demand (CBOD5), Total Suspended Solids (TSS), and Escherichia coli (E. coli) if applicable. In fiscal year 2020, Scott County had 1,439 private sewage disposal systems designed to discharge to the surface of the ground.

During this inspection, staff can also troubleshoot any potential problems with the sewage system. If there is a pump not working, or the discharge pipe has become plugged or buried, the homeowner is notified so the necessary actions can be taken.

Food Fees Increase

During the 2018 Iowa Legislative Session, a food fee bill was passed that went into effect on January 1, 2019. This bill was a collaboration between the Iowa Department of Inspections & Appeals (DIA), local contracts, the Iowa Restaurant Association, the Iowa Grocers Association, Hy-Vee, Fareway and Casey's that began back in 2014. The bill was introduced during the 2015 session, but even with all of these groups in support of the bill, it took four years to get it passed.

While the fee increase does not fully cover the cost of the licensing and inspection program, it does increase revenue which has helped to ease the burden on DIA and many of the local contracts. The fee structure was also simplified. For restaurants, grocery stores and hotels, there used to be a 5-tier fee level based on annual gross sales, but now it is 3-tiers.

Scott County Health Department - MONITORS:

Physical Activity Access Needs Assessment

SCHD and Bi-State Regional Commission (BSRC) are collaborating to increase opportunities for older Iowans with low incomes, who live independently, to be physically active in their neighborhoods and local communities. SCHD and BSRC have conducted walk audits at various Milestones Area on Aging meal sites and completed a senior needs assessment at Spring Village in Davenport to identify supports and barriers that meal site patrons experience regarding walkability and bikeability in their neighborhoods, along with additional transportation and health questions.

Sixteen meal site patrons completed the needs assessment at Spring Village. A majority of responses indicated that "Family/friend drive them to shop, visit the doctor, or run errands", "Largest barrier or challenge to walking and biking in their neighborhood is personal health issues", "Most interested in learning about nutrition and injury/fall prevention", and rated their overall health "good". The needs assessment data, along with comprehensive walk audit results, will be shared with the cities of Davenport and Bettendorf. SCHD and BSRC will provide guidance and technical assistance to improve community design to enable



more walking and biking in neighborhoods and corridors with low-income senior housing and congregate meal sites.

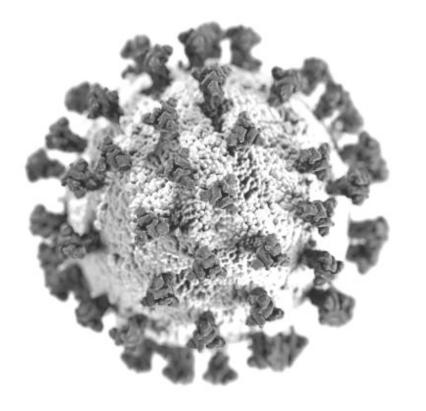
Childhood Lead Poisoning Prevention Program

Lead-based paint in homes is the most important remaining source of lead expo-sure for children. More than 28% of homes in Scott County were constructed before 1978, and thus, have the potential to cause lead poisoning. SCHD's Childhood Lead Poisoning Prevention Program (CLPPP) is dedicated to eliminating childhood lead poisoning as a public health problem through blood lead testing promotion, surveillance and targeted interventions. In FY20, CLPPP staff provided medical and environmental case management for 37 children ages 6 and under who had been identified with lead poisoning. Staff worked closely with the

families to identify the sources of lead and to monitor the children's development. Environmental health staff conducted follow-up inspections of the children's homes and regulated the removal of lead from affected homes. Lead screenings were also offered at SCHD and a variety of community events at no charge to Scott County residents.



PANIDEMIC RESPONSE IN FISCAL YEAR 2020



Scott County Health Department - PROTECTS:

COVID-19

The emergence of COVID-19 as a worldwide pandemic brought public health into the forefront and out of the background, where it is usually found, protecting, preserving, and promoting public health. To take on this type of broad reaching public health challenge, a community- wide collaboration was required to help navigate this unprecedented event. Prior to the first case of COVID-19 in the Quad Cities, SCHD partnered with the Rock Island County Health Department (RICHD), Scott and Rock Island County Emergency Management Agencies and local health systems and business organizations to establish the Quad Cities COVID-19 Coalition. The bi-state, bi-county coalition of Quad Cities area health, business, government and emergency management officials met weekly using a virtual platform to coordinate a response to the impending pandemic. With the goal of slowing the spread of COVID-19 and avoiding overwhelming the local health care system, the Coalition prioritized internal communication for planning the community response and transparent, routine communication with the public.

Communication

SCHD and RICHD spearheaded the public communication efforts of the Coalition, hosting weekly COVID-19 briefings with local media, maintaining robust online communication via department websites and social media platforms, and routine communication with community partners, medical providers, long term care facilities, food establishments, and other licensees. Additional steps were taken to address health equity and ensuring messaging reached various populations within the community, through community partners and messaging in various languages. Additionally, press briefings with the media included an American Sign Language Interpreter. By leveraging community partners from a variety of sectors and ensuring continuous collaboration from both counties, the community benefited from a unified public health response.



Clinical

COVID-19 Case Management and Follow-up

SCHD staff are responsible for contacting all Scott County residents testing positive for COVID-19 for an interview as early identification of ill residents and their contacts can help to prevent further spread of the disease. The protocol for investigation follows the Iowa Department of Public Health (IDPH) case investigation procedure. The investigation includes a review of the individual's demographic information, illness history, activity history, and identification of close contacts. In addition, staff provide education on isolation, how to take care of oneself while ill, and available community supports. Staff enter the information collected into the state reporting database.

As the number of Scott County residents ill with COVID-19 increased so did the need for more staff to conduct the investigations. Public health nurses with experience and training in controlling disease outbreaks shared their expertise with the additional assigned SCHD staff, including how to interview, educate, and use the state reporting database. SCHD staff from all service areas stepped into this new role. The process to train additional staff on case investigation continues. Those with COVID-19 case investigation expertise share their knowledge with staff new to the role. Trained staff volunteer to work on weekends in addition to their Monday through Friday schedules.

Contact Tracing

The process of COVID-19 case management has evolved over time. As IDPH made changes to the procedures, SCHD adjusted swiftly and modified their processes. One major change occurred in May, which was the addition of contact tracing. Contact tracing is a fundamental public health strategy for preventing further spread of COVID-19. SCHD staff work with the case to help them recall everyone with whom they have had close contact during the time they may have been infectious. A close contact is anyone who was within 6 feet of an infected person for more than 15 minutes starting from 2 days before illness onset until the time the person begins isolation. These close contacts are provided information on their risk, how/if to self-quarantine and monitor themselves for illness. Testing is recommended for all close contacts. All health department staff assigned to do COVID-19 case management complete modules on contact tracing for COVID-19 presented by the Association of State and Territorial Health Officials and the National Coalition of STD Directors.

Telehealth

Telehealth has made a big impact on the Maternal, Child, and Adolescent Health (MCAH) Program. On March 13, IDPH gave temporary permission for the MCAH team to provide services via telehealth. The MCAH team completed a total of 30 Presumptive Eligibility applications from April 1 to June 30. To put that in perspective, the MCAH team completed a total of 88 Presumptive Eligibilities for the entire FY20. The MCAH team has found telehealth to be very beneficial to families as there are no transportation needs and flexible scheduling times.

The Maternal Health program has been able to provide direct services to 19 women over the phone and Webex since April 2. These women can receive a variety of services including health education, psychosocial assessment with depression screening, lactation education, Medicaid Risk Assessment, referrals to medical and dental providers, referrals to local community resources and Presumptive Eligibility.

The Child Health Program has also provided Ages and Stages and Questionnaires (ASQs) via telehealth. Child Health Consultants have provided two ASQs from April – June 2020. One was provided over the phone and one over WebEx video conferencing.

COVID-19 Precautions at the Jail

Jail Medical staff, in partnership with Scott County Jail Command staff, have created new policies and procedures to manage the COVID-19 pandemic's effects on inmates, staff, and visitors. This includes:

- Temperature screening of all new arrests in Pre-Booking
- COVID-19 symptom screening questions administered to all new arrests
- Daily temperature screening of all staff and external visitors
- 14-day quarantine for all new inmates
- 14-day medical isolation and temperature screening for any inmate endorsing COVID-19 symptoms or confirmed positive for COVID-19
- Increased social distancing for inmates and staff wherever possible
- Temporary discontinuation of in-house inmate classes and programming
- Increased sanitization of all housing units, common areas, and fixtures
- Mandatory use of PPE for medical, correctional and custodial staff specific to CDC guidelines
- COVID-19 testing for all inmates sentenced to prison
- Increased COVID-19 signage at all Jail entrances

With these enhanced services and precautions in place, the Scott Co. Jail has been recognized by the Iowa Department of Corrections Iowa Medical Classification Center in Coralville as a "low risk" institution, allowing prisoners to be admitted there more quickly.

COVID-19 Food Rescue

Following Governor Reynolds proclamation to close dine-in services on March 17th, the Scott County Health Department and Food Rescue Partnership received an influx of questions regarding food donation during COVID-19. There is no correlation between food and COVID-19, other than increased food waste because of cancelled events and business closures. The Food Rescue Partnership is a Quad Cities coalition that promotes rescuing food for its best possible use. In the first week of closures, the Food Rescue Partnership facilitated over 4,355 pounds of food donations to local hunger relief agencies!

Logistics



Connect Providers to PPE

SCHD, in collaboration with the Scott County EMA, led an effort to address personal protective equipment needs for the medical providers within the community. Personal protective equipment shortages were seen globally, which made it extremely difficult to provide the necessary care while also protecting the providers involved. Shortages were seen when procuring gloves, gowns, surgical masks, and N95 masks. SCHD donated its supply of N95 masks to Scott County EMA and Scott County EMA purchased large orders of the other supplies when available. A process was created for setting priority levels amongst the medical facility types and ordering supplies to help fill the needs of the facilities while supplies were back ordered.

Scott County Health Department - PARTNERS

Immunization Coalition - Flu Prevention

The Scott County Immunization Coalition lead by the Clinical Services team assembled a community-wide educational campaign to promote influenza (flu) vaccines for the 2019-2020 season. Infographics based on flu prevention messaging from the Centers for Disease Control and Prevention (CDC) were made into posters, billboards, social media posts, and promotional items. SCHD staff worked with coalition partners to display the information from October through end of January 2020. A component of the campaign was to distribute more than 12,000 "Flu Shot" stickers to immunization providers to give to patients as they received their flu shots. This created a visual reminder to others reinforcing the importance of getting vaccinated for influenza.



Clinic Posters



Stickers



Billboards

QC Behavioral Health Coalition

Mental health was identified as a top need in the 2018 Community Health Assessment. As a result, a cross-sector coalition was formed to unite the community in its efforts to advance the behavioral health of residents in the Quad Cities.



In the first year of the coalition, four teams and a Steering Committee were formed. The teams focus on promotion, outcomes, innovation, and funding and resources. SCHD staff joined the Behavioral Health Promotion and the Behavioral Health Outcomes teams. The coalition created guiding statements and developed an online presence through Facebook. The coalition also hosted a Make It OK Ambassador training, conducted research on mental health perceptions, developed a dashboard of community behavioral health measurements, surveyed members regarding grant writing/funding capacity, and explored a Zero Suicide model. In year two, the coalition plans to explore a new advocacy team and refine the Steering Committee charter and develop a plan for leadership continuity.

2019 EPA Food Recovery Challenge Awardee

For a second year, the Food Rescue Partnership has won a Food Recovery Challenge Regional Award! The U.S. Environmental Protection Agency (EPA) presents the awards each year and applauded the Food Rescue Partnership for "their initiative and innovation in reducing food waste throughout the Quad Cities community." Thanks to the combined efforts, the Food Rescue Partnership helped the Quad Cities reduce hunger, save money, and protect the environment by diverting food waste from landfills.



Live Lead Free QC

In May 2019, Live Lead Free Quad Cities (LLFQC) received a \$50,000 grant from the Scott County Regional Authority to make homes in Scott County lead safe. The grant period was June 1, 2019 to May 31, 2020, but has been extended due to COVID-19.

LLFQC has completed four projects totaling \$38,773. These projects included:

- 1) Replacing windows in a building with two apartments
- 2) Installing siding and replacing windows in a home
- 3) Stripping/scraping and repainting walls, ceiling and trim in a bathroom, and stripping/scraping and repainting window seals, baseboards, and stair treads/risers on onside of a duplex
- 4) Stripping/re-staining of trim around a few doorways



Scott County Health Department - SUPPORTS

Breastfeeding Classes

Starting in August 2019 the Maternal Health Nurse provided monthly breastfeeding classes at both CHC Edgerton Women's Clinic and Pregnancy Resources. These classes have been well attended. Forty-five women attended a breastfeeding class hosted by Scott County Health Department in FY20.

Beginning in April 2020 the breastfeeding classes have been provided via telehealth. Webex is used for these classes. The Maternal Health Nurse receives multiple referrals from WIC for virtual breastfeeding classes. Since breastfeeding classes can be held virtually, these clients have been able to choose the time and date of class that is the most convenient for them.

Education on Vaping

The Tobacco-Free Quad City (TFQC) Coalition created a vaping toolkit for the community entitled "Clearing the Air The Truth About Vaping." The toolkit is helping educators and community members understand the health effects of vaping and e-cigarette use. The toolkit also provides trends in youth use and how nicotine addiction impacts the adolescent brain. Anyone wanting to learn more about vaping addiction should visit the TFQC website at www.tobaccofreeqc.org. In addition, he Center for Alcohol & Drug Services, Inc. created a Vape Escape room to educate community members and welcomes small groups of visitors.

Fall ServSafe

In FY20, ServSafe classes were held in September, October, and March. Unfortunately, the April class was canceled due to the COVID-19 pandemic.

The ServSafe class consisted of three consecutive, half-day classes. ServSafe class is very interactive with pictures and stories from food establishment inspectors, videos, games, and other activities that help the students to relate to the material and implement it into their everyday food safety and handling practices.

In the classes that were facilitated, SCHD was able to serve 68 students, with 10 additional students that attended the testing sessions only. There were also special provisions made for students that needed a different testing environment.

Princeton Sidewalk Ordinance

The City of Princeton requested technical assistance from SCHD in updating its sidewalk ordinance to include the three amendments and language from the SCHD Comprehensive Sidewalk Policy model. The comprehensive sidewalk policy is a tool for communities to incorporate specific language into an existing policy and/or adopt verbatim when a Complete Streets Policy is too vast.

Princeton City Council adopted the comprehensive sidewalk ordinance that requires new or reconstructed sidewalks to be at least five (5) feet

wide and ADA detectable warning pads at each intersection of the street, road, or highway with a sidewalk or path. The updated sidewalk ordinance is an exemplary example of collaboration and commitment to citizen health and safety between a rural city and local public health.

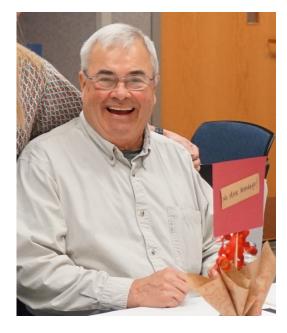
STATISTICS

Administration:	
Number of Subcontracts Issued	8
Community, Relations, Information, and Planning:	
Percent of Scott County consumers who received face to face education report it will help them or someone else to make a healthy choice	
Percent of children in the EPSDT program who have a medical home	79%
Percent of students entering kindergarten have a valid certificate of dental screening	98.3%
Environmental Health:	
Number of food service establishment inspections	899
Number of food service establishment re-inspections*	944*
Percent of approved septic system installations met initial system recommendations	100%
Tons of recyclable material were collected in unincorporated Scott County	821.25
Percent of water wells that meet Scott County Code: Chapter 24 upon installation	100%
Clinical Services:	
Percent of the reported rabies exposures received a rabies risk assessment	100%
Number of communicable diseases reported	
Number of communicable diseases requiring investigation	
Number of people who received STD/HIV services	
Percent of 2 year-olds seen at the SCHD clinic are up-to-date with their vaccinations	79%
Number of school immunization records audited	
Number of preschool and child care center immunization records audited	29,502
Public Health Safety:	
Number of public health preparedness drills/exercises held	4
Correctional Health:	
Percent of inmate health contacts provided in the jail	99%

^{*} The number of critical and non-critical food service establishment re-inspections were added together in this figure; thus there is some duplication in this figure.

Retirements

This year SCHD wished farewell to three wonderful long-term employees. Each of these individuals have made outstanding contributions to public health in Scott County through their dedication, service, and their strong connections in the community.



Denny Coon, Public Health Safety Manager, retired in November 2019 after 26 years of service.

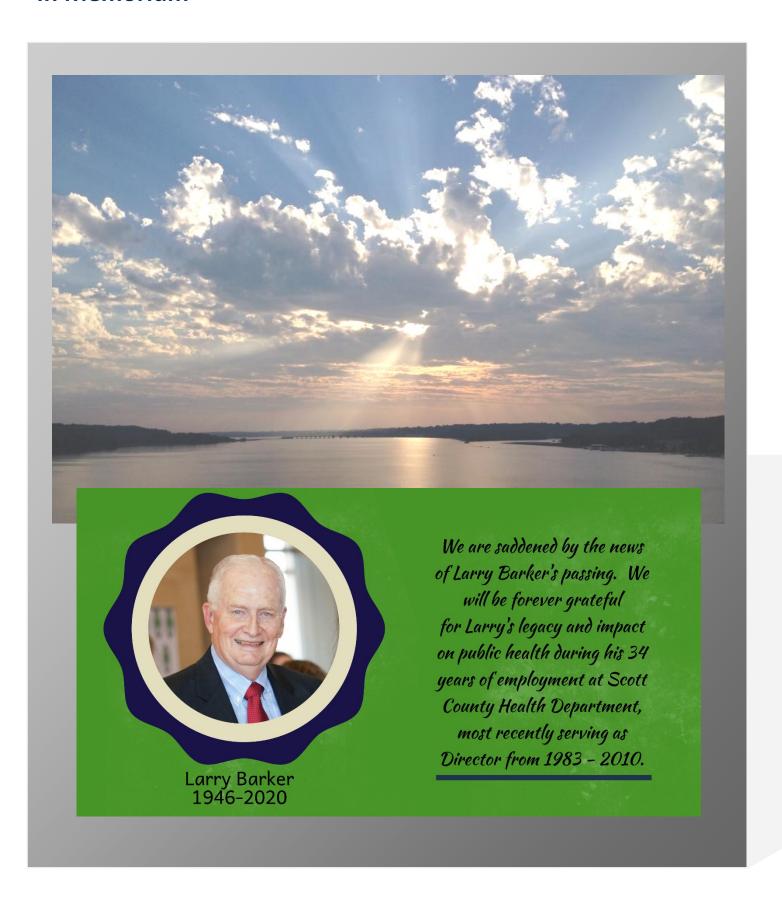


Stuart Scott, Disease Intervention Specialist, retired Dec 2019 after 29 years of service.



Jane Morehouse, Public Health Nurse, retired in May 2020, after 19 years of service.

In Memorium



ANNUAL REPORT FY2020