



FISCAL YEAR
2018

Annual REPORT

SCOTT COUNTY HEALTH DEPARTMENT

Scott County Administrative Center

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Note from the Director

I am pleased to present the **2018 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.

Public health accreditation was a primary focus this year. The documentation our accreditation team collected was submitted to the Public Health Accreditation Board (PHAB) on February 13th, with the site visit by PHAB scheduled for the fall of 2018.

An already realized benefit of the accreditation effort is improved processes from quality improvement (QI) projects that have been conducted as a result of completion of our QI plan and empanelment of our QI Council.

Preparing for accreditation has also informed changes throughout the department, including the work of the Organizational Culture and Workplace Environment staff group, which helps ensure that we have a pleasant working environment, makes new staff feel welcomed, and recognizes staff achievements and successes.

Efforts to make Scott County a healthier and safer community achieved successes this year. SCHD participates in the Quad Cities HEARTSafe Coalition, which promotes hands-only bystander CPR to reduce heart attack deaths. The Coalition became a formal, established organization, established a web presence, and collected data to understand the current level of knowledge in the community.

Another SCHD partner organization, the Food Rescue Partnership (FRP), was selected by the Fresh Films program to produce a three minute video and Public Service Announcement, which will aid FRP in informing local establishments about how they can reduce food waste and reduce landfill load while providing much needed nutrition to those in need.

SCHD staff have worked with Scott County municipalities to implement tobacco/nicotine-free parks ordinances, which will improve the user experience and safeguard the health of those seeking recreation in city parks.

Staff collaborated with the Quad Cities Harm Reduction program to provide training on rapid HIV and hepatitis C tests to augment that group's efforts to reduce the risks faced by those struggling with substance abuse.

SCHD partnered with Community Health Care, Inc., Genesis Health System, UnityPoint Health – Trinity, Rock Island County Health Department, Muscatine County Public Health, and Quad City Health Initiative to begin the **2018 Community Health Assessment**. For the first time, the process was guided by the Mobilizing for Action through Planning and Partnerships (MAPP) framework.

Developed by a partnership between the National Association for County and City Health Officials (NACCHO), Public Health Practice Program Office, and Centers for Disease Control and Prevention (CDC), MAPP is a community strategic planning process that aims to improve the health of communities by forming partnerships, identifying important issues, and formulating strategies to address these issues. Leaders within the community were selected to join a Stakeholder Committee to represent various sectors.

The process included conducting four assessments to gather both quantitative and qualitative data to create a comprehensive view of health in our community. The Community Health Status assessment was conducted by Professional Research Consultants through a telephone and internet survey for residents from Muscatine, Rock Island, and Scott Counties, as well as collection of secondary data. The other three assessments, which were conducted by the Core Team and the Stakeholder Committee, included the Community Themes and Strengths, Forces of Change, and the Local Public Health System Assessments. The final three phases of MAPP will be implemented following analysis of results from the assessments. These include “Identifying Strategic Issues”, where common themes that need to be addressed will be identified. Phase five is “Formulating Goals and Strategies” where the community will define goals, as well as strategies on how to achieve those goals. Finally, phase six is “Action Cycle” where the community partners will implement these strategies to achieve the defined community vision.

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.



Edward Rivers, Director of
Scott County Health Department

YOUR HEALTH.
Our priority.



Vision

Scott County—A safe and healthy community.

Mission

Scott County Promotes, Protects, and Preserves health through leadership, service, education, and partnerships.

Scott County Board of Health



(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

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. Meetings of the BOH are held on the third Thursday of the month at noon in the Scott County Administrative Center. The public is invited to attend these meetings.



Fiscal Year 2018

BUDGET

Funding

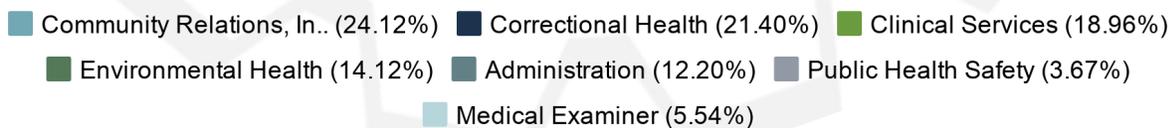
Category	Amount
Refunds & Reimbursements	\$23,375.11
Charges for Services	\$84,057.35
Medicaid	\$130,772.32
Licenses & Permits	\$322,597.53
Intergovernmental (Grants)	\$1,442,918.07
Tax Support	\$4,192,471.87



■ Refunds & Reimbursements (0.38%) ■ Charges for Services (1.36%) ■ Medicaid (2.11%)
■ Licenses & Permits (5.21%) ■ Intergovernmental (Grants) (23.29%) ■ Tax Support (67.66%)

Expenditures

Category	Amount
Community Relations, Information, and Planning Services	\$1,494,454.01
Correctional Health	\$1,326,036.50
Clinical Services	\$1,174,774.40
Environmental Health	\$874,721.54
Administration	\$755,704.92
Public Health Safety	\$227,201.67
Medical Examiner	\$343,299.21





The Augustana Lead Project

The project with Augustana College to address childhood lead poisoning in Scott County was completed, but work continues to revitalize the effort to make Scott County a safe place for children to live. The project defined three main goals: determine the scope of lead contamination of residences in the county, reengage partners in the community to address the issue, and develop means to fund efforts to eliminate the problem. Significant progress has been made toward these goals.

The mapping element is complete, and has become a part of the Geographic Information System (GIS) database. It will be used to prioritize remediation projects, inform medical providers of the risks faced by their patients, and be made available to the public to inform choices about where to rent or own a residence.

Work in the community to reengage partners resulted in the formation of Live Lead Free Quad Cities, a group composed of medical partners, public health, government, and community housing organizations who are working to become an incorporated non-profit agency positioned to manage the effort to remove lead from our community.

The Scott County Board of Supervisors appropriated \$100,000 for fiscal year 2019 to be used for purposes related to lead remediation, and Live Lead Free Quad Cities is preparing applications to philanthropic groups for further funding.

Maternal Health Program

The Maternal Health Program at SCHD is funded and overseen by the Iowa Department of Public Health (IDPH). Pregnant and new moms can receive a broad range of services provided by a registered nurse. Iowa's Maternal Health Programs work to make sure more babies can celebrate their first birthday (prevent infant mortality) and improve birth outcomes. This is done through family centered, community based services. IDPH Title V Maternal Health Clinics provide preventive health services to Medicaid eligible and other low income women.

The Maternal, Child, and Adolescent Health (MCAH) nurse is located at CHC Edgerton on Tuesdays. The nurse can help pregnant mothers with presumptive eligibility. Presumptive eligibility is insurance coverage for pregnant mothers lasting a minimum of 60 days during pregnancy. The MCAH nurse can also provide listening visits, breastfeeding education, personalized health education, depression and domestic abuse screenings, care coordination, and dental screening for mothers and their children.

CONNECTS



Presumptive Eligibility for Medicaid

SCHD Maternal, Child, and Adolescent Health (MCAH) staff completed 37 Presumptive Eligibility (PE) Medicaid application services with Scott County families and pregnant women, with a total of 36 children, 14 pregnant women, and 11 non-pregnant adults receiving approval for temporary Iowa Medicaid insurance.

Having PE Medicaid allows for immediate access to needed health care services, like seeing a dentist for emergency care or filling a behavioral health medication, while an official application for ongoing Medicaid is reviewed by the Department of Human Services.

Referrals to SCHD for the application assistance often come from school nurses and counselors, as well as from other community partners. Additionally, SCHD staff were able to support four Scott County school nurses in the process of becoming certified to provide PE Medicaid application services to students during the 2017-2018 school year.

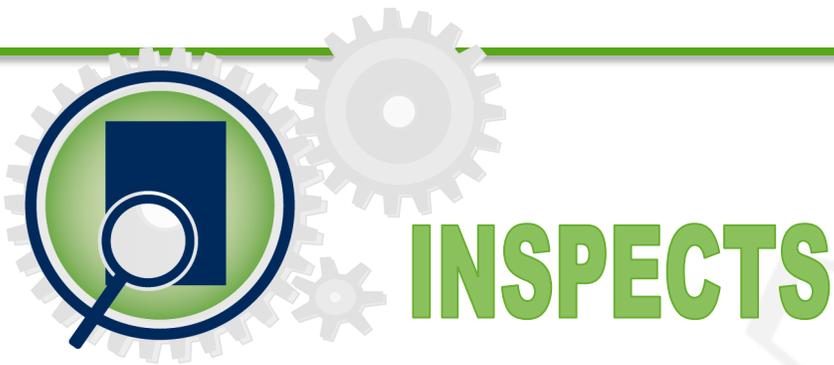


Pre-Exposure Prophylaxis

In FY2018, SCHD Clinical Services staff worked to improve access to PrEP (Pre-Exposure Prophylaxis), a once-daily medication for HIV prevention. Staff connect interested clients to PrEP in three ways: Direct referrals to the IDPH PrEP coordinator for assistance with benefit navigation and payment assistance, contacting the University of Iowa TelePrEP Project offering PrEP via a telemedicine model, and referrals to the www.prepiowa.org website so that clients can navigate their own PrEP access.

Additionally, SCHD STD clinic can provide many of the tests required for a PrEP prescription, and staff created a procedure for sharing relevant test results with the University of Iowa TelePrEP Project operators.

All clients seen in clinic and outreach settings are assessed for their knowledge of PrEP and provided appropriate education and referrals.



INSPECTS

Education to Prevent Foodborne Outbreaks

Safe food when dining out is something we all expect. SCHD works to assure dining out is a safe, enjoyable experience in Scott County by completing regular inspections of food service establishments in cooperation with state laws.

As of January 2018, food establishments are required to have staff that are trained and certified in food safety. SCHD staff began verifying staff certification during restaurant inspections to enforce the new rule. To further support this, SCHD offers ServSafe® training which consists of 15 hours of classroom instruction over the course of three days with a test at the end. Participants learn how unsafe food handling practices can make people sick and what can be done during food preparation and service to prevent food borne illnesses.

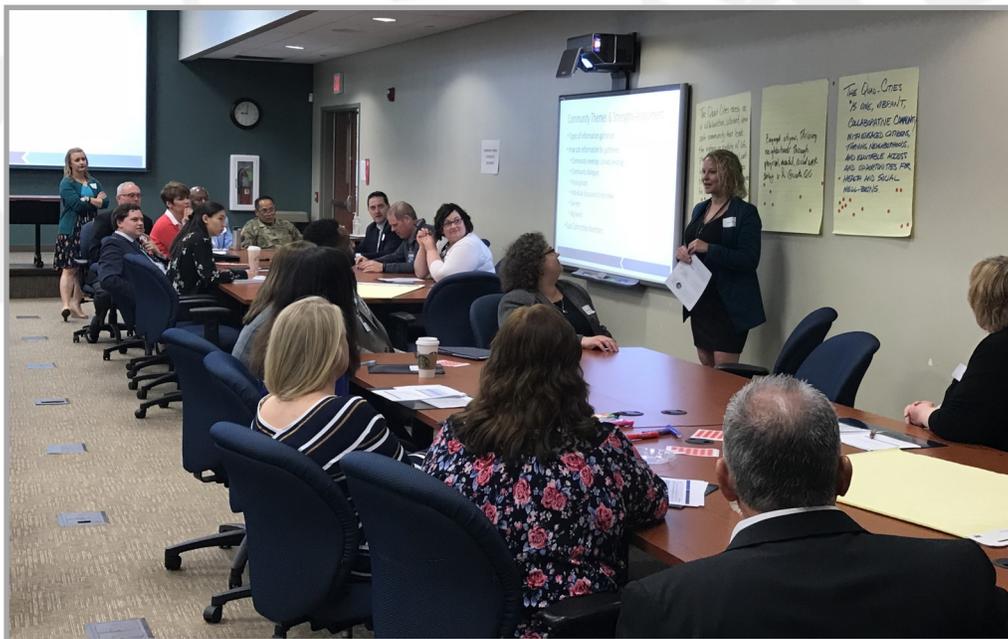


MONITORS



Community Health Needs Assessment

Efforts to plan and implement a community-wide health needs assessment of the Quad Cities area began in March 2018. SCHD and community partners worked with the public and community representatives and leaders to determine the health status of the community, highlight areas of inequity in health, identify community assets, and analyze how this impacts the overall health of the community. The assessment will help the community to establish community-wide goals and strategies to make the Quad Cities healthier.



School Health Audits

Each year SCHD provides assistance to all community schools to insure compliance with school health requirements including immunizations and dental screenings. School audit information is collected and reported to the Iowa Department of Public Health as well as to the appropriate school nurses, principals and superintendents. Compliance remained steady across the county for immunizations at 96.5 percent immunized, and increased 12 percent for dental screenings to 90.1 percent. Dental audit results indicated that dental treatment needs continue to decrease across the county with only 14 percent of kindergarten and 9th grade students requiring dental care.



PROTECTS

Preparedness Table top Exercise

The SCHD engaged in a tabletop exercise in June to retrain current staff and to orient newer staff members on their duties associated with a foodborne outbreak response.

This exercise was a practice-response to a large-scale foodborne outbreak in the community that originally began with a few individuals and then evolved into a much larger incident, requiring cooperation from both local and state health departments. This training not only oriented new staff members to their roles during an outbreak, but it also shed light on areas of improvement in the department's response plans. Activities like this give SCHD the opportunity to improve processes and to better the overall service given to the community.



Condom Distribution

Supported by a grant from the Iowa Department of Public Health, SCHD staff distributed condoms for HIV and STD prevention to over 25 sites and community partners in FY18. Condoms are offered along with some form of dispenser to all sites where outreach testing for HIV and hepatitis C occurs, along with social venues, businesses, substance abuse treatment agencies, homeless shelters/meal sites, local colleges and universities, and Scott County facilities including the Administrative Center, Courthouse, and Jail. This effort continues a long history of SCHD providing hassle-free, discrete access to condoms and is a critical part of preventing the spread of HIV and sexually transmitted diseases in our community. SCHD condom distribution has increased over time and an average of 50,000 condoms are distributed each month as of July 2018.



PARTNERS



Quad Cities HEARTSafe Coalition Propels Forward

The Quad Cities HEARTSafe Coalition (QCHC) vision is to increase bystander CPR to save more lives, which is accomplished through a mission to empower and increase bystander Hands-Only CPR through education and awareness. In efforts to achieve its mission, the coalition has collected data on current bystander CPR rates in Scott County, developed Hands-Only CPR materials and speaking toolkits, created a logo and webpage, and established an Executive Board and guidelines; all accomplished through the collaborative efforts of the Stakeholders. www.qcheartsafe.org



Oral Health Services in Nursing Homes

On July 13, 2017, I-Smile™ Silver began providing oral health screenings and preventive direct care services for the residents of ManorCare Health Services-Davenport as part of a grant-funded pilot program.

These in house services were initiated by the director of rehabilitation after meeting with the I-Smile™ Silver Coordinator and then adopted by the team of medical professionals at ManorCare. The partnership between the dental provider, admissions staff, administrator and medical staff has made it possible for 71 residents to receive dental care. In November 2017, with the help of the staff social worker, the program expanded to residents of Accordius Health at St. Mary where 30 residents have received dental care. SCHD is proud to be in partnership with the many professionals of these two long term care facilities.

Harm Reduction

Following the model of a partnership between Johnson & Linn County Health Departments with the Iowa Harm Reduction Coalition, SCHD adopted a Memorandum of Understanding with Quad Cities Harm Reduction (QCHR), a group providing outreach services to homeless individuals and people who inject drugs in Davenport and surrounding areas.

To complement their work distributing the opiate overdose reversal drug naloxone, volunteers with QCHR received training to operate rapid antibody test kits for HIV and hepatitis C. Persons who inject drugs are a high risk category for HIV and particularly for hepatitis C, making this partnership ideal for connecting people most at risk to testing and medical care linkage services. Currently QCHR offers testing during their street and shelter outreach and also weekly at their office location within “The Center” ministries on Brady Street in Davenport.



Tobacco-Free/Nicotine-Free Policies

The SCHD assists owners and managers with tobacco-free/nicotine-free policy development in multi-unit housing complexes, daycares, businesses, parks and outdoor venues.

Technical assistance for policy development, signage and free cessation support is available by working with SCHD staff. This year staff members assisted the cities of Princeton and Long Grove to implement tobacco-free/nicotine-free parks, Davenport Office of Assisted Housing’s Heritage Heights Assisted Living facility with 162 units, and the River Bandits to strengthen policies to prohibit the use of electronic nicotine delivery systems.

Correctional Health Collaboration

Correctional Health staff continue to work in collaboration with SCHD Clinical services to promote health to inmates, not only within the Jail, but also upon release. For example, a condom dispenser was placed at the release area of the jail. This project has been well received and SCHD plans to continue the effort to keep citizens of Scott County healthy and safe.

Iowa Students for Tobacco Education and Prevention (ISTEP)

On April 17, 2018, staff attended the ISTEP Summit, along with four members of Central High School's Shades of Success Group and their cooperating teacher, Mr. Tatum. ISTEP is a statewide youth-led tobacco prevention organization provided by the Iowa Department of Public Health. The Summit is held annually to support the student's efforts throughout the year and provide a retreat day for all their hard work.



Early Access Referrals

In an effort to increase the percentage of early childhood developmental screens completed, assure successful referrals, and improve communication, the use of a joint referral form was successfully implemented. The form was designed to be used by the three Child and Adolescent (CAH) programs in the Mississippi Bend Area Education Agency's (MBAEA) service area: Visiting Nurse Services of Iowa, Trinity Muscatine Public Health, and the Scott County Health Department. The two-way referral form simplified and formalized a process in which children can be referred from a CAH program to MBAEA for developmental testing and referred from MBAEA to a CAH program for developmental monitoring.



Book Buddies—River Bandits Games with TFQC

The Tobacco Free Quad Cities Coalition and SCHED partnered with the River Bandits for two Book Buddies Games in May. Thousands of students attended the games during a school day. Coalition members handed out materials and spoke to students about the dangers of tobacco use. Quitline information was provided to students to give to a friend or family member that uses tobacco or electronic nicotine delivery systems to assist with cessation counseling.

Timeline



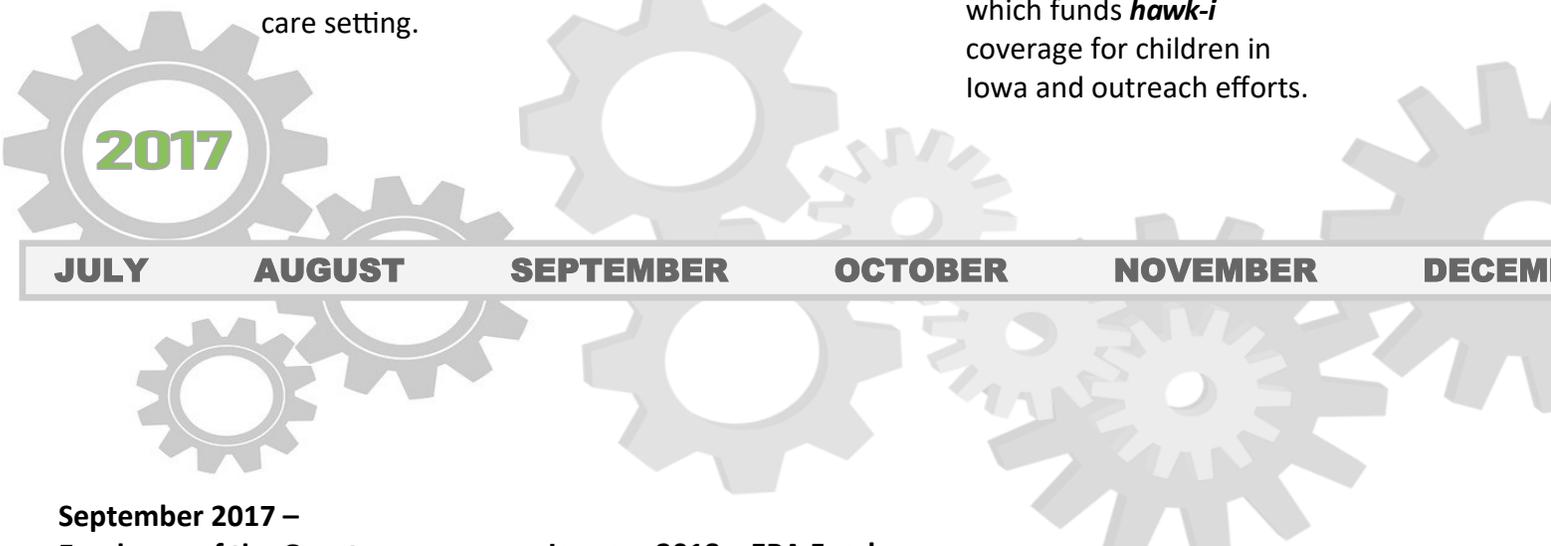
March 2018 – Maternal, Child, and Adolescent Child Health Nurse Starts
Maggie was hired to begin offering Maternal Health nursing services!

November 2017 – I-Smile™ Silver Continuing Education Event

A continuing education event was hosted for dental and medical providers. The speaker focused on geriatric oral health in a long-term care setting.

January 2018 – CHIP Passed

Congress passed a six-year extension of Children’s Health Insurance funding, which funds *hawk-i* coverage for children in Iowa and outreach efforts.



JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

September 2017 – Employee of the Quarter

Lashon was selected as Scott County employee of the quarter for her professionalism, responsiveness, and ability to educate.



January 2018 – EPA Food Recovery Challenge Award Winner – January 2018

Food Rescue Partnership is recognized by the Environmental Protection Agency as a Food Recovery Challenge Award Winner!





April 2018 – National Public Health Week
 SCHD hosted an open house for members of the public and community partners to promote public health .

April 2018 - ISTEP Summit
 Staff accompanied Central High School students and their teacher to Des Moines for the ISTEP Summit on youth-led tobacco prevention in Iowa.

June 2018 – Eric Recognized by IPHA
 Eric Bradley was featured in the Iowa Public Health Association’s Member Spotlight highlighting his public health career.



April 2018 – Iowa Governor’s Conference on Public Health
 SCHD staff presented sessions on bystander CPR and walkable communities at this annual public conference.

April 2018 - Preparedness Conference
 Participants learned about the national opioid epidemic and response/ recovery efforts associated with mass fatality incidents.

May 2018 - Food Rescue partnership Video Project
 Food Rescue Partnership was selected to have a 3-minute video and 30-second PSA produced through the Fresh Films program!

May 2018 – TFQC and Book Buddies at River Bandits Game
 The Tobacco Free Quad Cities (TFQC) was a proud sponsor of the Book Buddies program at River Bandits game where they were able to share tobacco prevention education.





STATISTICS

<i>Administration:</i>	
Number of Subcontracts Issued	8
<i>Community, Relations, Information, and Planning:</i>	
Percent of Scott County consumers who received face to face education report it will help them or someone else to make a healthy choice	96%
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	99.5%
<i>Environmental Health:</i>	
Number of food service establishment inspections	1,176
Number of food service establishment re-inspections	1,097*
Percent of approved septic system installations met initial system recommendations	100%
Tons of recyclable material were collected in unincorporated Scott County	569.44
Percent of water wells that meet Scott County Code: Chapter 24 upon installation	100%
Number of tattoo facilities inspections in Scott and Clinton Counties	27
Number of tanning facilities inspections in Scott and Clinton Counties	34
Number of seasonal pools and spas inspections in Scott and Clinton Counties	87
<i>Clinical Services:</i>	
Percent of the reported rabies exposures received a rabies risk assessment	100%
Number of communicable diseases reported	1480
Number of communicable diseases requiring investigation	293
Number of people who received STD/HIV services	1036
Percent of 2 year-olds seen at the SCHED clinic are up-to-date with their vaccinations	96%
Number of school immunization records audited	29,955
Number of preschool and child care center immunization records audited	6,180
<i>Public Health Safety:</i>	
Number of public health preparedness drills/exercises held	5
<i>Correctional Health:</i>	
Number of inmate health contacts provided in the jail	29,686

**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.*



YOUR **HEALTH.**
Our priority.

