



Public Health

Working
Together
To
Improve
Health



2018 Report To The Community

A Note From The Director

Partnering to Achieve Health Equity

The pursuit of health equity is considered to be central to the practice of public health. Those that are demonstrating effectiveness in improving health outcomes by eliminating inequities are accomplishing this through deep and embedded partnerships. These departments approach the communities they work in as equal partners, seeing them as the bearers of solutions, rather than consumers of services.

Scott County Public Health has sought to foster greater intentionality to our health equity efforts by embedding equity goals into our strategic plan, community health assessments, and improvement plans. And we have made progress in incorporating community voices. However, health inequities do not have a single cause and Public Health cannot address them alone. Multi-sector partnerships can work to improve the underlying conditions that make healthy living easier, particularly for the underserved communities.



Effective partnerships are essential for community-based solutions to advance health equity. The 2018 Report to the Community highlights many ways the community has partnered to improve health in Scott County. These include: partnerships with childcare providers to prevent infectious diseases; collaborating with dental providers to improve access to care; working with schools to reduce youth use of tobacco; and, partnering with the libraries, schools, medical providers and others to improve early literacy. Additionally, it includes partnering with parents to develop skills and tools to help them provide the best care for their child. All of these efforts help to ensure that all children in Scott County have an opportunity for a healthy and successful life.

I wish to thank all of our community partners, the Scott County Board of Commissioners and the Public Health Staff who work tirelessly to improve the community's health. Together we can make a difference.

Lisa Brodsky, MPH
Public Health Director

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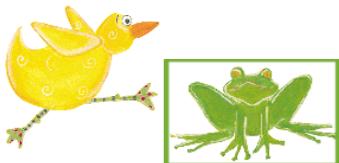


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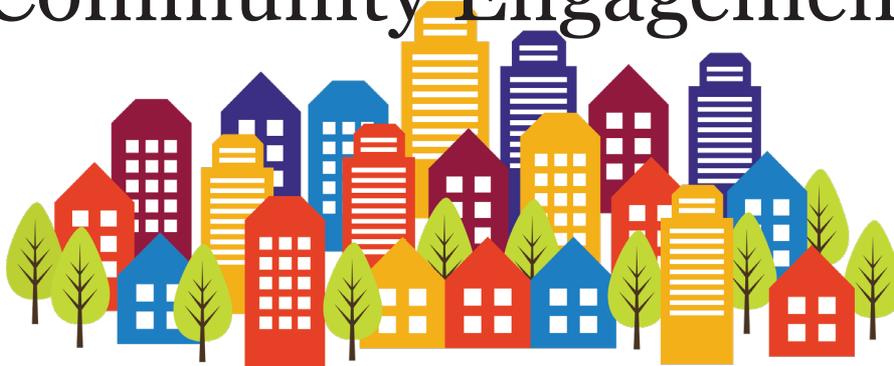


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Community Engagement



Minnesota community health boards have been required to engage in a community health improvement process—beginning with a community health assessment—since the Local Public Health Act was passed in 1976. The health boards perform the assessment for a five-year time frame, and have flexibility to conduct the assessment on a single-episode basis, or on a rolling basis. This assessment is for the time frame of 2018 through 2023.

A community health assessment is foundational to improving and promoting the health of a community. The goal is to identify and describe the health of the community, understand the factors that contribute to health challenges and identify existing community assets and resources that can be mobilized. In the assessment process, local public health collects and analyzes data to prioritize issues and make decisions. The assessment helps ensure that local resources are directed where they can make the greatest and most timely impact. It also provides the opportunity for community leaders, organizations and residents to discuss health priorities and strategic plans.

The Community Engagement Process

A key aspect of the Community Health Assessment process has been to authentically engage residents in the conversation that identifies community strengths and needs as perceived by community members themselves. Community engagement then creates a contribution to the planning and implementation of solutions where people live. Public participation ensures that an assessment and subsequent plan reflect the vision, goals and values of community members.

Scott County Public Health has worked in tandem with community members and other interested organizations to facilitate an assessment that would be of benefit to all.

Community conversations were held on topics including early education, healthy eating, housing, parks and trails, active living, careers, and transportation. Surveys, (both online and paper), focus groups, and pop-up engagement events were held. Participants in focus groups included CAPS students from Shakopee, 4H, the Scott County Historical Society, the Southeast Asian community, Esperanza, and Kingsway Assisted Living in Belle Plaine.

In October, 2017, 140 guests participated in a community meal and engagement process, Intentional Social Interaction, at the Shakopee Community Center. Small groups of 5 – 6 individuals discussed seven questions about community health needs, access and health care in Scott County.

Between July and September, 2018, Scott County Public Health conducted a resident survey in both English and Spanish on the top issues affecting the health of our community. The survey was conducted at multiple locations throughout the County. A total of 1,125 surveys were completed by public health staff and nursing students. One question was asked; “What do you believe are the top 3 issues affecting the health of your community?” along with the demographic information.

Representatives from Scott County Public Health have participated in collaborative meetings with St. Francis Regional Medical Center, Fairview Ridges Hospital in Burnsville, and the Mayo Clinic Health System in New Prague on various dates throughout 2017 and 2018. Similarly, these organizations have participated in the Scott County Health Care Systems Collaborative developing a consensus of our top health priorities.





Preventive Health

130 People seen at the Mobile Health Clinic	116 People received immunizations at the Public Health Clinic	373 Tuberculosis (TB) visits completed
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2 Schools
233 Students participated in Kick Butts Day

2,093 Dental Screenings performed in schools
--

447 Total staff flu shots given at 3 clinics
--

Working Together To Stop The Flu



Both Scott County Public Health and Employee Relations recognize the importance flu shots play in stopping the spread of the flu. For the fourth year, Scott County Employee Relations partnered with Public Health to hold two flu shot clinics for employees and their families. Public Health, Home and Community Care, Employee Relations, and Medical Reserve Corps (MRC) Volunteers came together to give 447 flu shots in October. During the clinics, employees and family members had an average wait time under five minutes and were able to enjoy snacks and refreshments provided by Employee Relations. This also gave a spot for employees to catch up with each other, as they came to the government center for the clinics.

“First flu shot EVER. Didn’t cry. Thank you for offering this service.”

“Everyone was so friendly and it was such a smooth operation! I didn’t even feel the shot!”

“Clinic was fantastic! My children loved it!”

“Extremely smooth process... I was done very quickly.”

This partnership continues to allow for Emergency Preparedness to exercise their mass dispensing plans. Exercising the plans at a smaller scale, like the employee flu clinics, gives staff and volunteers a chance to use their skills in a real life setting. MRC Volunteers would play a vital role during a large scale response, so it is important they are included. Flu clinic staff also train on specific response skills, such as clinic setup, incident command structure, and demobilization. Employee Relations and Public Health plan to offer two flu clinics again in the fall of 2019.

Flu Clinics Exercises Work On The Following Skills:

- Site Set up Drill
- Activation and Notification Drill
- Site Activation Drill
- Incident Action Plan development
- Exercise of Functional and Access Needs through language assistance
- Mass Dispensing Timing Drill
- Routine Communication with Volunteers

Kicking Butts Together...



Campaign For Tobacco Free Kids

The 2016 Minnesota Student Survey showed 23% of 11th grade males and 22% of 11th grade females in Scott County reported using tobacco products in the past 30 days. Scott County Statewide Health Improvement Partnership (SHIP) has been working on tobacco prevention strategies in the community with youth, teachers, and parents to reduce those numbers.

Scott County Public Health's work on youth and tobacco started in 2017 when SHIP connected with the Center for Advanced Professionals Studies (CAPS) programs at Shakopee, Prior Lake and Lakeville High Schools. Students participating in CAPS have the opportunity to work with community programs to increase their understanding of the healthcare field by experiencing real-life work. SHIP worked with select students on tobacco point-of-sale projects, convenience store assessments, and peer surveys. Other students learned about the dangerous health effects of tobacco and marketing tactics big tobacco companies use to lure in teenagers to become replacement smokers.

Another initiative through the Campaign for Tobacco Free Kids was Kick Butts Day. Tobacco prevention activities were offered at various districts in Scott County, and the kids, well, kicked butt! Scott County Public Health SHIP was awarded a \$500 grant to “super charge” the event’s activities implemented at the schools. In 2018, 200 students from Jordan High School and Middle School as well as 33 Belle Plaine Middle School students participated in the Kick Butts Day initiatives.

Vaping & Nicotine

2018 Kick Butts Day Activities

<h3>#BeTheFirst Pledge Wall</h3>  <p>Students pledged to be tobacco free by signing their name on a banner. During the event, students shared pictures via social media using the hashtag #BeTheFirst and #SCPublicHealth. The banner is on display in the first floor hallway at the Scott County Government Center.</p>	<h3>Speaking Truth for the Unspoken</h3>  <p>Students wrote anti-tobacco messages in front of their school. Students were shown quotes and facts about how Big Tobacco target youth. Specifically, e-cigarette and JUUL flavors draw kids attention with flavors like Smurf Cake, Blue Voodoo, and Unicorn Milk.</p>	<h3>Not a Replacement</h3>  <p>Youth personalized selfie statements with descriptions of who they are and what they represent. For example, “I am Not a Replacement; I AM a high school sophomore with a passion for art.” This activity supported the social media campaign.</p>
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The event was such a great success, the schools are working to make the March 20, 2019 Kick Butts Day even bigger within their school and community. “I feel like it went great! Next year I’ll have a whole grade level participate or even the whole school and tie something in with my elementary students,” commented Katie Graff, Belle Plaine Physical Education and Junior High Health teacher.

In addition to Kick Butts Day, plans in 2019 include working with school staff to educate high schoolers on the negative health effects of nicotine and e-cigarettes. SHIP will also continue point of sale education, retail compliance checks, and partnering with Choose Not To Use on projects. Scott County Public Health continues to search out opportunities and funding sources to teach today’s youth about the dangers of nicotine and tobacco.

A Healthy Smile Says It All!



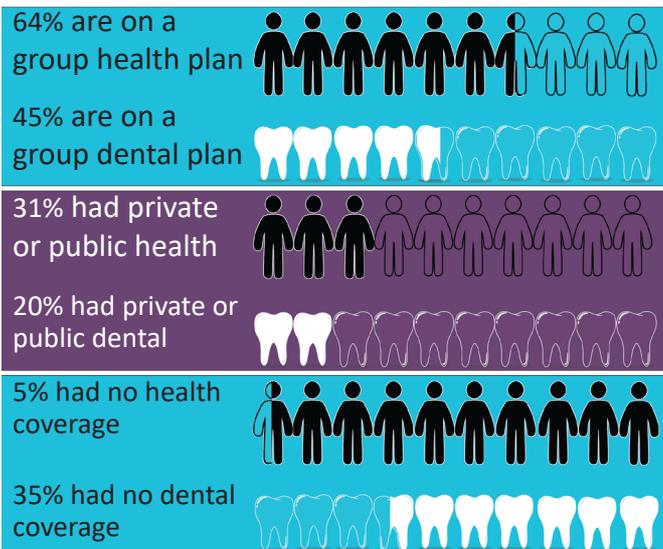
According to the Minnesota Department of Health, half of Minnesota third graders have, or have had, tooth decay. And of those, 17% of those go untreated. The Delta Dental Minnesota Smiles at School program reports Dental disease is five times more prevalent than asthma, and seven times more common than allergies like hay fever.

Delta Dental also reports more than 51 million school hours are lost each year due to dental disease, leading to increases in educational disparity and decreases in productivity.

Reasons for tooth decay can vary but preventative dental services play a large role in minimizing the amount of decay.

The lack of dental insurance plays a large role in low preventative dental care rates. Families are far more likely to have health insurance versus dental insurance. While the lack of dental insurance is a definite barrier to receiving oral health care, the availability of participating dental

What Type of Insurance Do Minnesotan's Have?



Information taken from Minnesota Department of Health
Public Health Data Access

providers can also affect attention to dental care. Two preventative dental visits are fully covered for all children on Medical Assistance (MA). However, the Minnesota Department of Health Center for Medicaid Services (CMS) Report shows only 57% of Scott County youth on Medical Assistance are seen for preventative dental care. One possible reason for this low number is because how difficult it is to find a dental provider who accepts MA.

Scott County Public Health saw the need for improved oral care and in 2018 they partnered with school system professionals, dental providers, public health insurance providers, Early Childhood program coordinators, and WIC staff to form the Oral Health Collaboration.

The collaboration's two objectives included educating children and families on oral health, and increasing children's access to professional dental care.

Children's Dental Services provides dental screenings at schools, as well as follow-up care if needed at their clinic. During the 2017-2018 School year, 2,093 students were screened. Of those, over 400 were found to need treatment.

Oral Health Collaboration



Provided dental education information to professionals who work with children

- Public Health Resource Guide
- Shared dental education with early childhood and public health professionals



Increased oral health education, supplies, screening, and treatment in schools

- Shakopee CAPS collected 709 dental items during a smile drive.
- \$12,981 of donated care was provided to 44 kids in Shakopee school district at Operation Grace
- Children's Dental Services screened 2,093 children in 5 elementary schools
- Over, 5,800 dental items provided during dental education classes



Ensured children received fluoride varnish when able

- Assessed 10 clinic's fluoride varnish applications
- Varnish application planning meeting for students at Central Family Center in Shakopee



School health offices provided dental screenings for ages K-5

- 9 Licensed School Nurses attended "Lift the Lip" training.



Provided oral health education to parents

- Baby bottle tooth decay promotion at Readmobile
- Fluoridated water flyer shared
- Oral health education at Head Start dental events, and English as a second language (ESL) classes

Family Health Programs Help Families Thrive



Family Health Focuses on Giving Families a Healthy Start

Family Health plays a large role in Scott County's Public Health Department. The programs family health provide focus on young children and their parents with the goal of giving them a good start to a healthy life. Three of these programs include family home visiting, Follow Along, and Birth To Five (B25).

Family home visiting programs continue to provide support and resources to many new and expecting parents in the area. During 2018, family health staff provided 1,388 visits to 246 clients. With the trend of about 1,800 births per year in Scott County, there are an estimated number of 300 families who would benefit from home visiting services. Over the past year, the Public Health Family Home Visiting program was able to grow to serve even more families in Scott County. This expansion in services is thanks to a state grant that was awarded to Metro Alliance for Health Families. The funding, which was

originally allocated by the legislature, will provide Scott County Public Health a little over \$634,000 over the next four years.

Research shows home visiting positively impacts many social problems that begin in early childhood, such as child abuse and neglect, school failure, poverty, unemployment, and crime. This is accomplished when public health workers get to know each family over time and partners with them to support them in their role as their child's first and most important teacher. Families can choose to participate in just a few visits, or enroll in an evidence-based home visiting program for up to three to four years.



Follow Along Program's voluntary developmental screening program for children ages 0-3 years has been

in place in Scott County for 20 years. In 2018, about 600 children were enrolled in the program. This past year also brought some quality improvements to the program to align with program standards, and increase engagement of families. Domain specific activities were added for children that might benefit from strengthening skills in specific areas. Meetings also occurred with various school district staff to coordinate referrals for children. These efforts support screening and early identification of children with needs for services.



B25 Multidisciplinary Team

Improving Safety for Our Youngest, Most Vulnerable Children



Scott County Health and Human Services noticed a growing number of infants and young children who were experiencing abuse or neglect due to parents actively using alcohol or drugs.

In 2018, Health and Human Services convened a multi-disciplinary team that included several partners, including: health care providers, law enforcement and corrections, prevention and early intervention programs, domestic violence prevention advocates, mental health staff, child welfare and court system employees, and public health.

The B25 Multidisciplinary Team, co-led by Public Health is dedicated to helping parents stay sober so families can be together safely. The focus is to improve communication and coordination among professionals, strengthen prevention and early intervention services, and enhance existing child safety interventions.



Protecting Our Future

One vaccine at a time

The development of vaccines had the greatest impact on public health in history. These life-saving vaccinations keep children healthy so they can continue to learn and grow. This is why Scott County strives to ensure all children are vaccinated at the appropriate time. Having a high vaccination rate is vital for the health of a population because it prevents disease from spreading. It is especially important for protecting you, community members who are too young to be vaccinated, people who can't be vaccinated because of a medical condition, or those who don't respond to immunization because of a weak immune system.

The national goal is to have 95% of the population vaccinated at appropriate times. Each year, school districts report vaccination data to the Minnesota Department of Health (MDH). This data is compiled by MDH and then shared with each Public Health office. The 2016-17 school year marked the first time in over 15 years that Scott County did not achieve the 95% vaccination goal.

It is vital to get our vaccination rate back to our goal. To do this, Public Health staff meet with school nurses routinely, and shares the vaccination data with lead school nurses every year. Discussion is focused on identifying school buildings with low immunization rates, and ways to communicate with parents about the value and safety of immunizations. This is an ongoing collaborative effort to ensure a healthy community for all.



Health Promotion

SHIP partnered with **71** community sites

800 pounds of produce was provided to CAP agency from Backstretch Community Gardens

441 Power of Produce program registrants

130 kids participated in **2** Esperanza classes

2,533 Readmobile visitors during **111** outings

40 outreach events reached **3,294** people

Filling The Shelves



Promoting Health While Fighting Hunger

Great things can be accomplished when people work together. The Scott County Food Shelf Networking Group is a prime example of power in numbers. In 2018 Public Health's Statewide Health Improvement Partnership (SHIP) joined four food shelves in the county: CAP Agency in Shakopee, Belle Plaine Food Shelf, Peace Center in New Prague, and Jordan Area Food Shelf to form a network for collaboration and support of all food shelves throughout the County. Throughout 2018, in addition to support, the network has also helped the food shelves break down silos and move towards a collective approach of increasing access to healthy food. The network makes it easier for members to share resources, community event calendars, and other information related to food access.



One major success of the Food Shelf Networking Group is the improved evaluation and tracking method in the Belle Plaine Food Shelf and New Prague's Peace Center. Both food shelves had made huge strides in highlighting and offering healthier options. The sites also successfully incorporated a community garden to provide fresh, local foods. However, they noticed a gap in the way they track and evaluate their efforts. After researching various options to support this initiative, both food shelves decided to purchase and implement the Pantry Saver software, with funding from SHIP. The software allows staff to track any needs the food shelf may have. The Pantry Saver software also allows SHIP to track where food shelf produce is coming from (grocery, community garden, individual gardens, farms, etc.). It also integrates with the scale to track pounds and volunteers are able to select what type of item is being weighed.

The Peace Center implemented the software in February 2018 and successfully trained 29 volunteers. Belle Plaine Food Shelf rolled out the software in November 2018 and "could not be more pleased". 40 volunteers have been trained so far, which is a big step from the paper documents that were being used. Food shelf managers and volunteers all "RAVE about the software". Without SHIP's funding the food shelves would not have all their information in one simple database.

Family Health Kits Hit Area Food Shelves

In 2018 Scott County Public Health's Child and Teen Checkups program partnered with SHIP, the Library, and the Parks department to provide over 1,500 health kits to local food shelves. The kits contained several items related to health promotion, healthy eating, and recreation options in Scott County.



The bags were delivered to the four Food Shelf Network programs to hand out to visitors in March-April 2018.



The bag contents included healthy recipes, Three Rivers Park District maps, Park coupons, Summer reading program information, and hand sanitizer.

The kits were a big hit with families. Public Health staff are looking at continuing the project as it offers an opportunity to provide support to families in need.

Building Resilient Communities



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The University of Minnesota Works with SHIP to Expand Opportunities for Active Living and Healthy Eating

Scott County was selected as a 2018-2019 Resilient Communities Project (RCP) through the University of Minnesota's Center for Urban and Regional Affairs. Fourteen projects were submitted throughout Scott County designed to help advance the county's long range 2040 comprehensive plan and strategic goals. Resilient Communities Projects (RCP) are designed to build community capacity to address issues related to social, economic, and environmental conditions. RCP connects each project with graduate and professional courses creating opportunities for students to provide research and technical assistance bringing fresh ideas and skills to real community problems in the county. Public Health submitted two projects under the Statewide Health Improvement Partnership (SHIP); Edible Landscapes and an Active Living Policy Analysis. These projects align with SHIP goals to create healthier communities across Minnesota by expanding opportunities for active living, and healthy eating.



watch
learn
stop play

Let your child lead the way.

Try this:

- * Watch what your child likes to do. Is it playing with other children, looking at signs, or some other interest?
- * Do the things your child likes to do.
- * Is your child staring or pointing at something? Ask, "What do you see?"

Trail tip: When you follow a child's lead, curiosity and confidence grow.



Partnership with
bomlearning.org™



Edible Landscapes

From the 2040 community engagement efforts and health equity data analysis, Scott County found residents, when given the choice, would prefer to eat more locally grown healthy food options. Under SHIP's community-based agriculture efforts, staff are assisting students in exploring the feasibility of and beginning planning for a food forest within city and regional park systems and other locations. Keeping Minnesota's climate in mind, students are researching low-maintenance, sustainable, agroforestry systems that include fruit and nut trees, shrubs, herbs, vines, and perennial vegetables. They are also exploring elements like yield, nutrition value, and culturally-appropriate foods for an edible landscape.



policy analysis to help the county better understand the assets and gaps that exist within policy. Students will work closely with city and county staff to review and analyze policies, ordinances, and plans related to active living.

Although Scott County residents and employees have shown greater interest in active living, they may not always have the necessary resources or tools to be active. Community design, the built environment, awareness and education, parks and trails, planning, transportation, and public health all influence opportunities for and access to physical activity in our communities. Providing safe and convenient active living opportunities for physical activity is something the county strives towards for in its communities. Active living policies and practices in community design, land use, site planning, increased awareness, and facility access are all effective ways to increase levels of physical activity. Students from both projects will inform stakeholders including staff, elected officials and other decision makers on what knowledge they have gleaned at the end of their courses. The proposed work will also serve as a next step for departments to lead initiatives to fulfill its mission of promoting safe, healthy, and livable communities.

Active Living Policy Analysis

According to the Scott County SHIP and citizens survey, about half of all residents do not engage in sufficient amounts of physical activity (150-299 minutes) during a typical week. Inactive adults contribute to a higher risk for early death, heart disease, stroke, type 2 diabetes, depression and some cancers. The second project aims to address this by conducting an active living



Forming Healthy Lifestyles

Camp Esperanza



Learning About Health Through Fun

For the past four years Scott County Public Health and Esperanza Is Hope have partnered together to provide health and wellness information to families.

“Esperanza is Hope” is an organization in Shakopee that supports families in the community through various programs, such as food distribution, back to school backpacks, soccer programs, English as Second Language classes, Toys for Tots, and a summer camp.

Scott County Public Health Child and Teen Check Ups (C&TC) Program support children on Medical Assistance by providing wellness check reminders and sharing medical resources. C&TC also provides health education and resources at community





Left: Jennifer K. used “fire breathing dragon” to learn breathing strategies to help with difficult emotions



Right: Alicia B. teaching camp participants how to identify poisonous items and their lookalikes



events throughout the County. In 2018, Camp Esperanza partnered with the YMCA to put on their camp. C&TC staff were able to join the festivities to talk about health with about 130 preschool, elementary and middle school age children.

Staff came two different days to talk about poison safety and understanding emotions. Information on poison safety included learning to identify different types of poisons, especially ones that look like food and candy items. Camp participants also learned how to identify and understand emotions, plus learned strategies to manage them in healthy ways. Children in each age group participated in the interactive presentations and together with Camp Esperanza YMCA staff, each child participated in small group activities on these topics. In addition, children were able to take home coloring books on poison, place mats about emotions and health resource information for parents in multiple languages.

“Thank YOU for taking the time to come speak with our youth! I know the middle schoolers definitely learned something and it was fun watching them learn from you.”
Ariana Hoyer, YMCA

As we move into 2019, C&TC staff are busy working on more health topics.

Early Learning



Scott County Library Readmobile Strives to Improve Third Grade Reading Proficiency

At 32 feet long and brightly painted, the Scott County Readmobile is difficult to miss when it is coming down the road or sitting in a parking lot hosting visits. Its interior is filled with shelves of children's books and activities as well as staff trained in early literacy.

Each city in Scott County has a free public library loaded with resources, but the

Readmobile doesn't wait for patrons to come to it; it goes to them. The Readmobile provides a comfortable setting to connect with children, parents, and caregivers. "The kids who visit the Readmobile really love it," said Ally Addison, a Scott County librarian who specializes in early learning and outreach. Addison wears multiple hats in her work with the Readmobile, driving it through snow and slush, sitting inside on the floor in a reading circle with preschoolers, helping older youth with book selections and homework, and visiting with parents and caregivers about reading to their children.

Last summer, Addison received regular assistance from Luna Zauhar, a library aide fluent in Spanish who headed off to college in the fall. After her departure, Moises Delatorre, a bilingual teacher and community volunteer from Shakopee, was hired to work half-time with learning and outreach. He also works with Scott County's Statewide Health Improvement Partnership (SHIP) to promote healthy living.

SHIP and Readmobile staff engage licensed and unlicensed child care providers to build relationships, identify training needs, and provide support pertaining to healthy eating and physical activity. Current work has been focused around engagement and will look to provide various supports and services in the upcoming year. The intent is to build relationships with those that provide services to engage multiple health care providers, libraries, childcare providers and social services in the promotion of fun and active opportunities for early learning.

Early learning is a high priority for Scott County staff, especially at the libraries where they have an early literacy curriculum that focuses on "Read, Write, Talk, Sing, and Play." The Readmobile uses 12 rotating weekly themes that were developed with assistance from public health,

Readmobile outings included CAP, high-demand housing areas and community events such as and the NCAA Fan Jam.



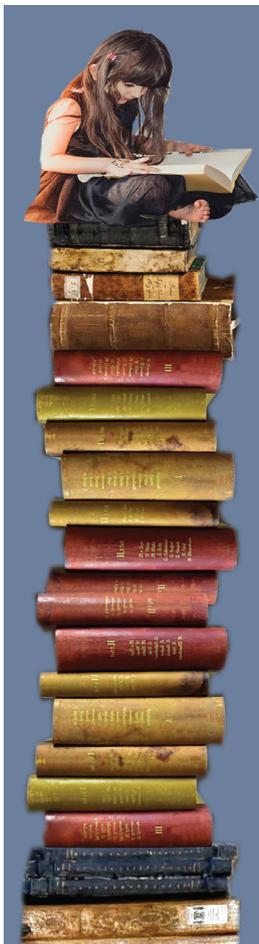
child care licensing, and children’s services staff. Library Director Jacob Grussing added “The County’s early childhood development goal is to ensure all children in Scott County have the opportunity for a healthy and successful life”. Third-grade reading proficiency is one indication of how we’ve done as a community of parents, caregivers, neighbors, and service providers at trying to give children that opportunity.” Whether it’s on the Readmobile or in a library at an early literacy class, library staff are focused on how to support families in achieving that goal.

The Readmobile made many stops throughout the summer including trips to the CAP Agency in Shakopee during food distribution events. During one of the food distribution

events, the Readmobile was also joined by the NCAA Fan Jam unit in partnership with the 2019 NCAA basketball tournament hosted in Minneapolis. The Fan Jam brings fun basketball themed experiences to events and provides activities for all ages. Kids were able to get healthy food for their homes at the CAP Agency food distribution as well as stay active, shooting hoops with the NCAA staff. SHIP and the Readmobile provided healthy snack options and infused water for the day to encourage making healthy decisions.

Grussing added, “by affirming and supporting all the good things parents

and caregivers already do for their children and sharing few helpful tips or resources to enhance their efforts, we believe we are helping to lay the foundation for that healthy and successful life.”



Readmobile Paving the way for healthy and successful lives



Readmobile Funding Secured



- \$50,000 grant received from the Shakopee Mdewakanton Sioux Community.
- \$135,000 donation from Diane J. Sachs Trust. The late Diane Sachs was a sister-in-law to Scott County’s first library director, Maggie Morgan.

Readmobile Stocked With Supplies



- In November 2017 the unit was stocked with library books, educational activities, and information about resources throughout the County.
- Healthy snacks were provided by Statewide Health Improvement Partnership (SHIP).
- Osborne books donated by Siders Foundation, to be used as giveaways.

Readmobile Hits The road



- From March through August, 2018 the Readmobile had 1,704 visitors during 88 outings.



Protecting Health

218

People attended infectious disease classes offered in New Prague, Prior Lake, Savage, and Shakopee

5

exercises and

12

Emergency Preparedness trainings completed

33

Infectious diseases reported

230

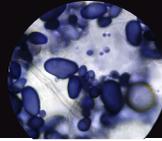
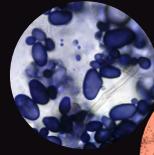
Scott County staff members participated in the Wellness Fair

6

Morris A. Miller Awards presented



Infectious Diseases Training and Case Management



Provider Education & Engagement

Following the success of 2017's child care provider emergency preparedness classes, Scott County Public Health provided infectious disease training to foster care and child care providers. The objective of the class was to increase participants' knowledge in awareness, prevention and control of seven diseases: measles, chickenpox, lice, whooping cough (pertussis), fifth disease, influenza, and hand foot and mouth disease.

The free classes were offered six times in English and once in Spanish between October and December. Scott County licensed providers received two hours of continuing education credits. The training participants consisted of providers located in seven different counties and 15 cities.

The class content included symptoms for each disease, photos of what the disease may look like, how the disease is transmitted, prevention methods, and vaccinations for both children and providers. Each participant also received a folder of resources to share with the families they serve. Within the resource folder was the "Parents and Providers working together" newsletter, which highlighted five important key points covered during the training. Public Health staff concentrated on the importance to provide

"Very good class, thank you so much for offering this! I learned a lot."



"Thank you! Awesome training! I love the wealth of knowledge all the trainers have!"



"LOVED all the detailed handouts, and powerpoint"

accurate health information to community members, with the hope they will share their new found knowledge with families and other community members they interact with. A short survey after the training showed about 85% of the participants reported having a moderate to high level of increased knowledge about infectious disease. Training information also encouraged participants to evaluate and update their illness policies and daily practices. Most importantly, staff assured providers that Public Health is a partner in daily health and always available for any questions or concerns.

Disease Reporting

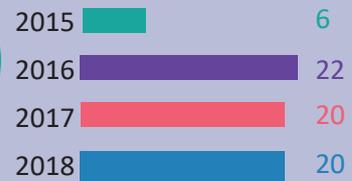
Local and state Public Health departments are responsible for protecting the health of communities. This is accomplished in three steps.

1. Disease Reporting is a legal requirement of health care providers for specific diseases that bring risk to the public. The reporting creates a partnership between medical facilities and Public Health to stop the disease from spreading.
2. Disease Investigation works to identify the disease source (if possible), test those who have been exposed and put control measures in place. Public Health may partner with schools, employers, day care providers, and medical providers in an investigation. Some common investigated diseases include whooping cough, measles, and diarrhea-type illnesses.
3. Disease case management ensures people get the care they need until the disease is adequately treated. A Public Health Nurse often coordinates the care. Tuberculosis is the disease most commonly managed by public health.

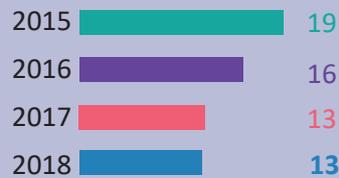
Scott County Disease Investigations



Whooping Cough



Tuberculosis (TB)



Scott County Case Management



Active TB - the person is ill.
Latent TB - a preventative treatment for those who have been exposed and carry the germ in their body.

	Active TB	Latent TB
2015	4	26
2016	1	18
2017	4	12
2018	5	20



In August 2018, Scott County Employee Relations hosted a Health and Safety fair, open to all Scott County employees and contractors. 45 vendors provided health education and services to about 230 attendees. A sample of services provided by these vendors include seated massage, blood pressure checks, hearing screenings, and blood typing.

Scott County Public Health participated in the event with two different booths. The Statewide Health Improvement Partnership (SHIP) shared how worksite wellness benefits both employees and employers. Worksite wellness provides opportunities for staff to improve their health, in exchange for better job performance, higher employee engagement, increased job satisfaction, improved customer service, and increased employee retention. SHIP's worksite wellness tips included walking meetings, visiting farmer's markets in the area, and staying hydrated with infused water. SHIP also provided a water station for staff to try different flavors, such as raspberry rosemary, citrus cilantro, watermelon basil and pineapple coconut. The large water pitchers used for the event are available for staff to check out for meetings or community events.

The Emergency Preparedness unit also caught the attention of participants with their creative display about being prepared. Preparedness staff shared information on the importance of being prepared and what should be included in an emergency preparedness kit. Glow sticks were handed out as a reminder that they are great in kits because they provide light but unlike flashlights do not require battery maintenance. Preparedness educational resources such as books and games were also shared with employees who had young people in their lives.

Morris A. Miller Awards Honoring Local Heroes



The Morris A. Miller awards were established by Scott County in 2002 to honor people in the community who make a spontaneous reaction to an emergency while not thinking of their own safety during an unusual medical or lifesaving incident. These awards were named in honor of the late Morris A. Miller, who was highly respected in the Emergency Medical Services (EMS) field.

Individuals receiving these awards were brought to the Scott County All Hazards Committee for review and nomination. In 2018, the Scott County All Hazards Committee received, reviewed, approved, and awarded six nominees.

On August 1, 2018 Scott County Sheriff's Deputies were dispatched

to an accident involving an ATV in Cedar Lake Township. The scene responders included Good Samaritan William Turgi, Deputy Jake Lannon, Deputy Ben Koestner, and Sgt. Bob Ryan. Upon arrival, Sgt. Ryan assessed the scene and saw the victim had severe injuries to his left arm. Sgt. Ryan learned William Turgi, had come upon the accident scene and used tow straps below and above the victim's elbow, to act as a tourniquet to stop the severe bleeding. Shortly after, Deputy Ben Koestner and Deputy Jake Lannon arrived and assisted in the care of the victim. They observed a deep laceration to the victim's thigh, so Deputy Koestner applied an additional tourniquet to control bleeding. Deputy Lannon administered oxygen to the victim to help stabilize his breathing. The actions of these three officers demonstrated excellent teamwork to give the victim the best medical care possible on scene. In addition, William Turgi's quick actions of using items he had with him to apply a tourniquet exhibited excellence in pre-hospital care. As a result, Good Samaritan William Turgi, Deputy Jake Lannon, Deputy Ben Koestner, and Sgt. Bob Ryan received the Morris A. Miller award.

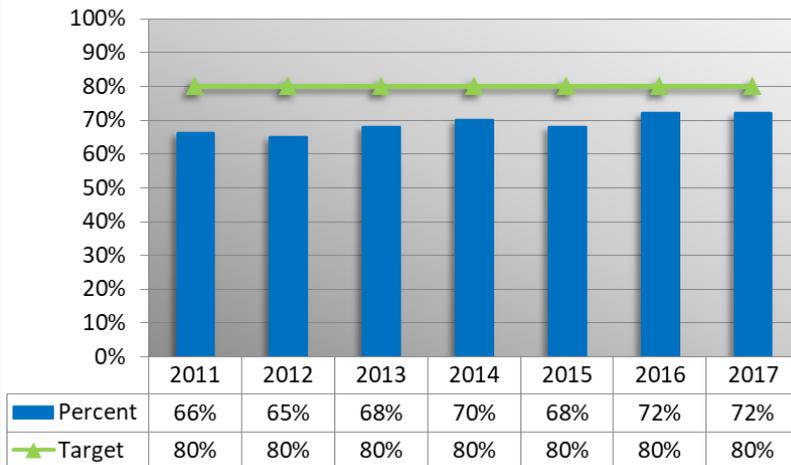
Trends



Child and Teen Checkups is the Minnesota version of a federal program required in every state to provide quality well-child care for children on Medical Assistance. When the schedule of well child exams is properly followed, children are evaluated early. When an issue is identified, treatment is started to resolve health issues before they become more complex.

Public Health monitors health trends of residents to evaluate community health needs. This information is reviewed to identify where health inequities and poorer health outcomes exist. Additionally, the impact of social determinants of health is examined.

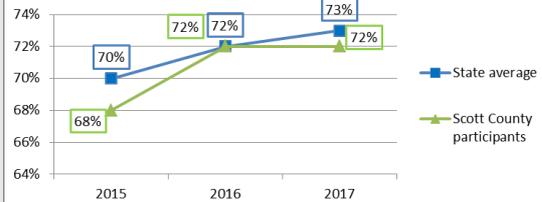
Percent of Children Enrolled in Child & Teen Checkup Completing Well Child Exam



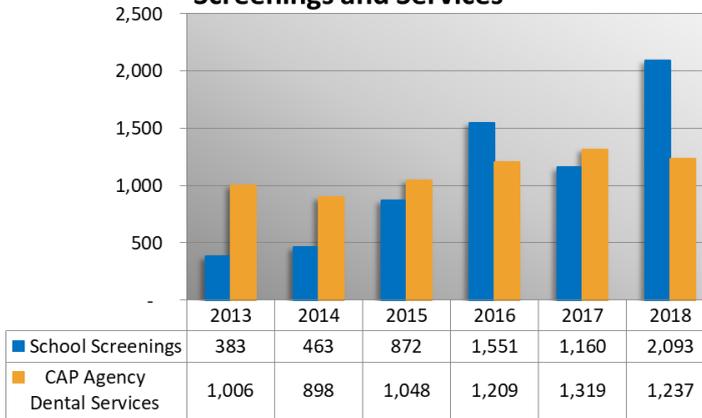
Percentage of eligible Scott County Child & Teen Checkups participants receiving dental care



Percentage of eligible participants receiving at least one Child & Teen Checkups screen



Number of Children Receiving Dental Screenings and Services



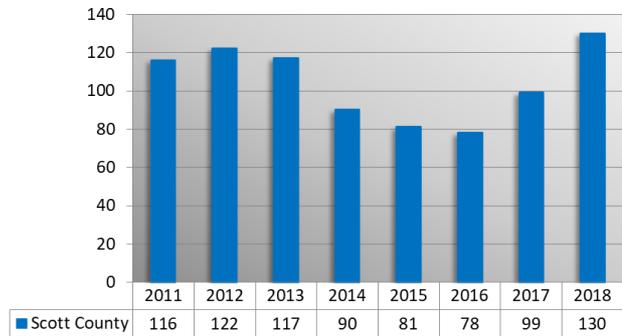
Dental

The lack of dental insurance plays a large role in low-preventive dental care rates. Participation in preventative care decreases the number of emergency care visits required by addressing medical and dental needs early.

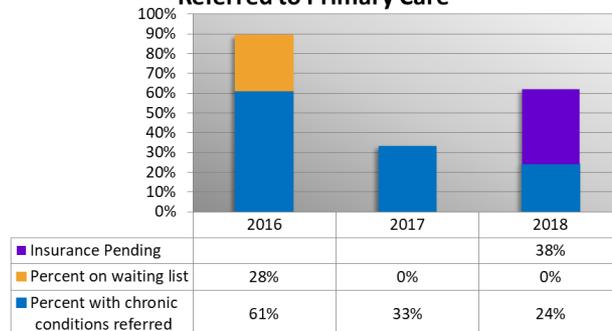
Mobile Clinic

Providing medical care to the uninsured reduces the number of people who otherwise may need to seek care in an emergency room thus saving hospital money on unreimbursed health care. The mobile health clinic provides care for chronic health conditions until they are able to connect to an ongoing medical home. Also, mobile clinic staff make an impact on the quality of life of clients by providing them with a connection to meet other basic needs.

Number of Uninsured/Underinsured Receiving Mobile Health Clinic Services



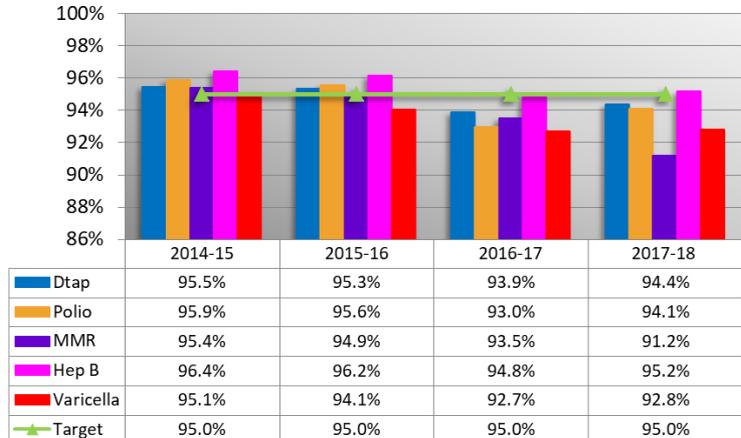
Percent of Uninsured Mobile Clinic Clients with Chronic Health Conditions Referred to Primary Care



Vaccinations

Having a high vaccination rate is vital for the health of a population because it prevents disease from spreading. This is especially important for protecting those in our community who can't be vaccinated because of a medical condition, are too young to be vaccinated, or who don't respond to immunization because of a weak immune system.

Percentage of Children Immunized by Kindergarten Entrance



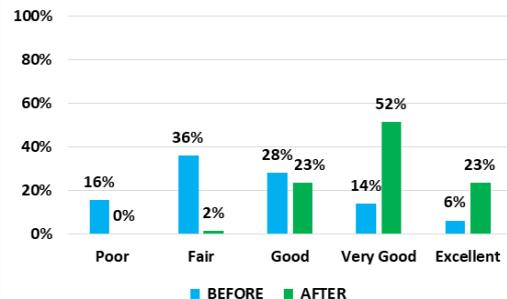
Uninsured Children Attending Immunization Clinic



ACES Training

Public Health worked with key community partners and the Minnesota Communities Caring for Children Organization to host a community-wide Adverse Childhood Experiences (ACES) training. On June 12, 2018, 75 people attended the training that focused on ACES and building "Self-healing Communities".

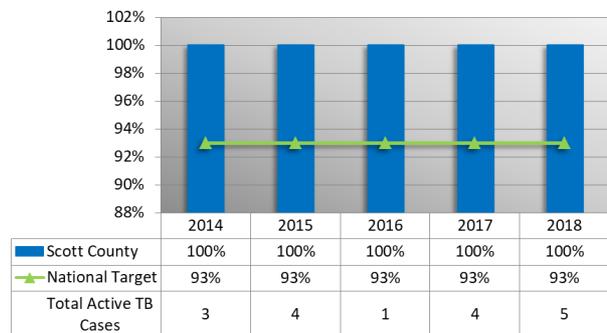
General level of understanding brain development, the ACE Study, and resilience before and after attending ACES workshop (N=64).



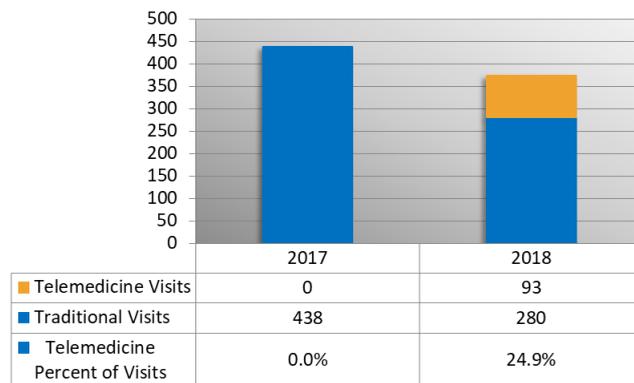
Disease Prevention

Active Pulmonary Tuberculosis (TB) is a highly infectious disease spread through the air when a person coughs or sneezes. The cost of treating active TB, can be tens to several hundred thousand dollars and can take up to two years. Control of Tuberculosis (TB) is required by law to protect the public's health. Case management is very costly and labor intensive to ensure each medication dose is taken as ordered by the physician. Recently, service delivery has changed to include Telemedicine for those clients who are eligible. The public health nurse may observe medication intake via video rather than in-person, thus more cost-effective.

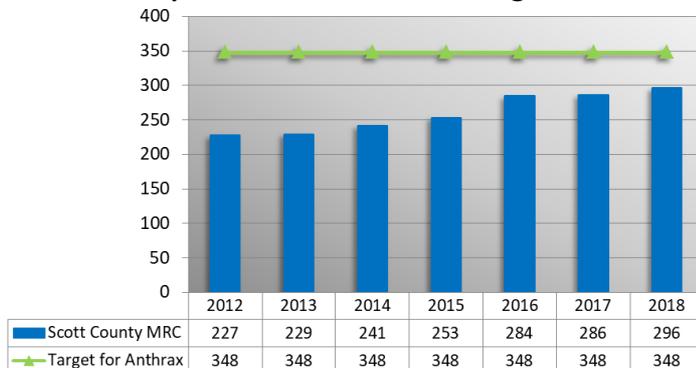
Percent of Clients with Active Tuberculosis (TB) Completing Treatment



Tuberculosis (TB) Directly Observed Therapy



Medical Reserve Corps Volunteers Registered to Respond to Public Health Emergencies



Emergency Preparedness Volunteers

In a large scale public health emergency, Public Health would need additional help through volunteers. In some cases, such as anthrax exposure, immediate treatment is critical to ensure the greatest chances of survival. In Scott County, to ensure we could distribute medications to the county population in the targeted time, we would need 348 volunteers every 24 hours.

Scott County Public Health Dollars At Work



Infrastructure and Health Services

- Identified the top 8 health issues from the Community Health Assessment
- Provided 130 people with health care, reducing need for emergency room visits
- Screened 97 people for social determinants of health and connected with resources
- Served 222 of clients through the Walk-in Clinic
- Completed 249 assessments at the Juvenile Alternative Facility (JAF)



Healthy Communities

- Followed 600 children's development through the Follow Along Program
- Made 1,388 home visits to families at risk for adverse childhood events
- Distributed 1,500 health kits to community members through the food shelves
- Partnered with 233 students to help prevent youth tobacco use
- Reminded 8,366 parents of the value of regular well child exams



Infectious Disease

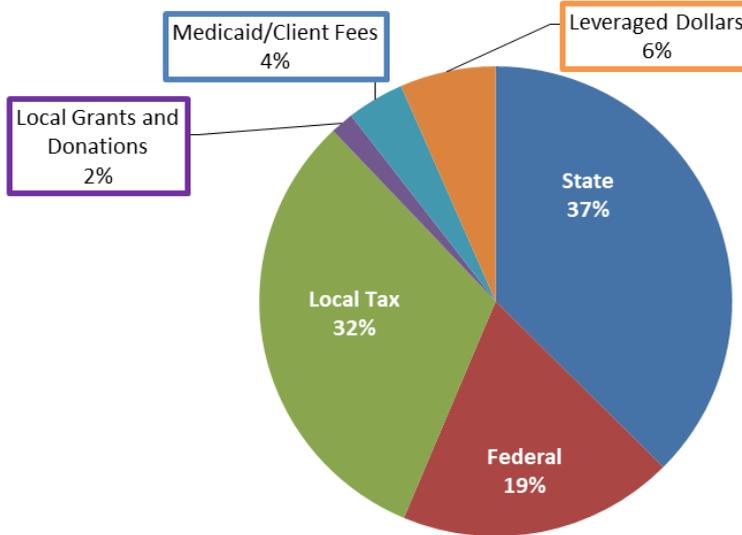
- Protected 447 staff from the flu
- Completed 373 Tuberculosis Direct Observed Therapy Visits
- Gave 116 children 598 vaccines to prevent illnesses
- Responded to 10 public health nuisance issues
- Drafted Nuisance Ordinance to help prevent conditions of disease transmission



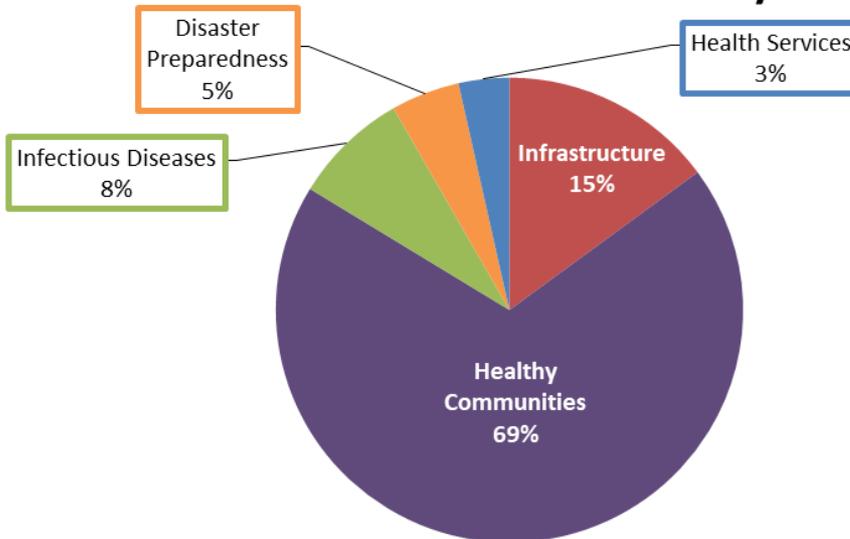
Disaster Preparedness

- Recognized 6 people who went above and beyond during a medical event
- Trained 218 child care providers on infectious disease
- Conducted 5 exercises and 12 trainings meeting grant requirements
- Increased the total number of Medical Reserve Corps volunteers
- Scott County MRC logged 203.8 hours of volunteer time worth \$4,877

2018 Income Sources



2018 Allocation of Tax Levy



Scott County Public Health

*has been providing services to promote
healthier living for county residents
for over four decades.*

Community Impact

*Children have a healthy start in life and families
have support to parent well.*

*Parents are informed of the benefits and resources available
to their children to have a healthy start in life and maintain a
healthy life throughout their child and teen years.*

*The public is protected from exposure to
communicable diseases.*

*Residents are prepared for emergencies and are able to
recover from disasters.*

All residents have access to health care.

All residents are healthy.

For more information about programs and services
contact Scott County Public Health
Office (952) 496-8555
Fax (952) 496-8072
scottcountymn.gov