



Annual Report



Washington County Public
Health

2018



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Board of Health 2017-2018

Cathy Buffington, RN, Chairperson
Jack Seward, Vice Chairperson
Chris Grier, DC, Secretary
Trevor Martin, DO
Connie Larsen

Advisory Board 2017-2018

Cathy Buffington, RN, Chairperson
Linda Gonshorowski, RN
Trevor Martin, DO
Liz Miksch, PT
James VanWinkle, PharmD
Beverly Zwicky

Staff 2017-2018

Administration



Danielle Pettit-Majewski, MPH
Administrator
5 years

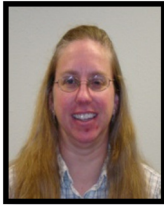


Karri Fisher, RN, MSN, CNM
Clinical Nurse Manager
8 years



Peggy Wood, BA
Fiscal Administrator
12 years

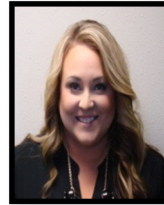
Support Staff



Susie Beatty
26 years



Maxine Hervey
6 years



Jessica Janecek
5 years

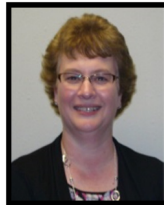


Kim Vogel
12 years

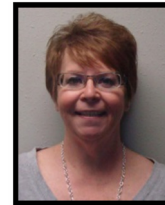
Public Health and Home Health Nurses



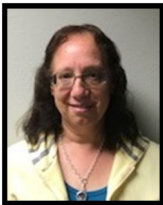
Carol Detweiler, RN, BSN
22 years



Lynn Fisher, RN, BSN
12 years



Becky Frederick, RN
23 years



Virginia Miller, LPN
5 years



Diane Waldschmidt, RN, BSN
6 years



Megan Waterhouse, RN, BSN
3 years

Social Worker



Jen Weidman, BSW
17 years

**First Five
Coordinator**



Roberta Sloat
18 years

Dental Assistant



Lori Hobscheidt, RDA
20 years

I-Smile™ Coordinator



Martha Hernandez-Lopez, RDH
1 year

Family Connection



Meghan Schrag, Coord.
2 yrs



Chris Glosser
Coord May, 2018



Catalina Hernandez
7 years



Angie Shaw
1 year



Becky Widmer
12 years

Employee Years of Service Recognition



On May 22, 2018, the Washington County Board of Supervisors presented Lori Hobscheidt, RDA, with a certificate of recognition for 20 years of service.

Agency Activities



Kidzfest Booth

Administrative Professionals Day



Nurses Appreciation Week



Agency Staff Retreat

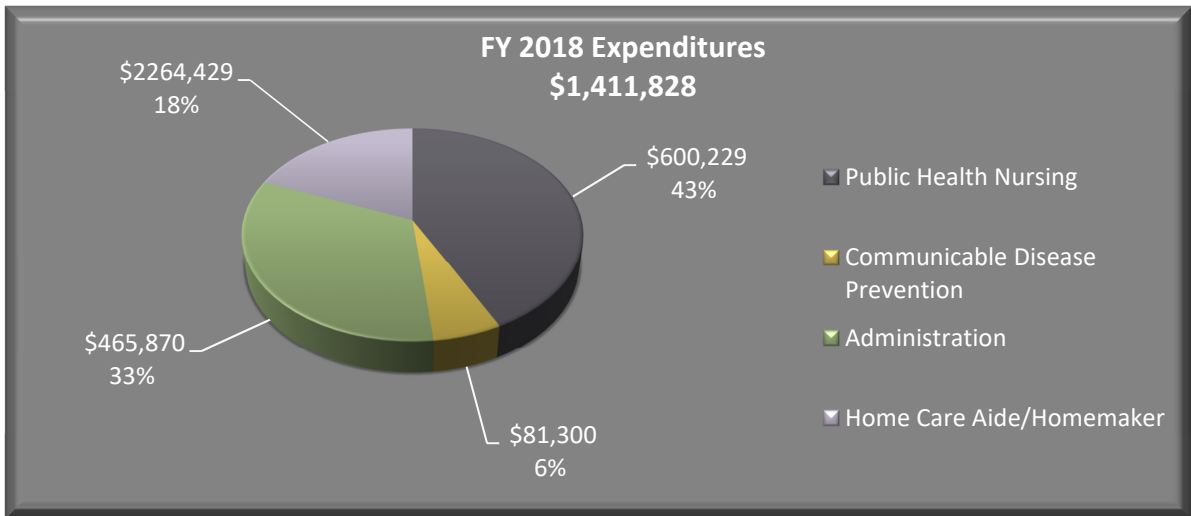
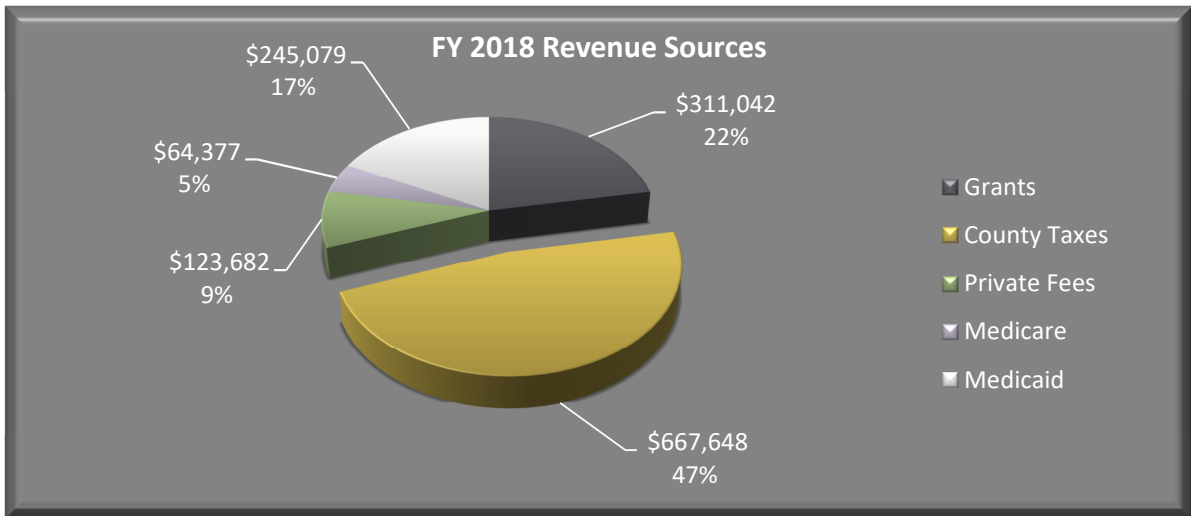
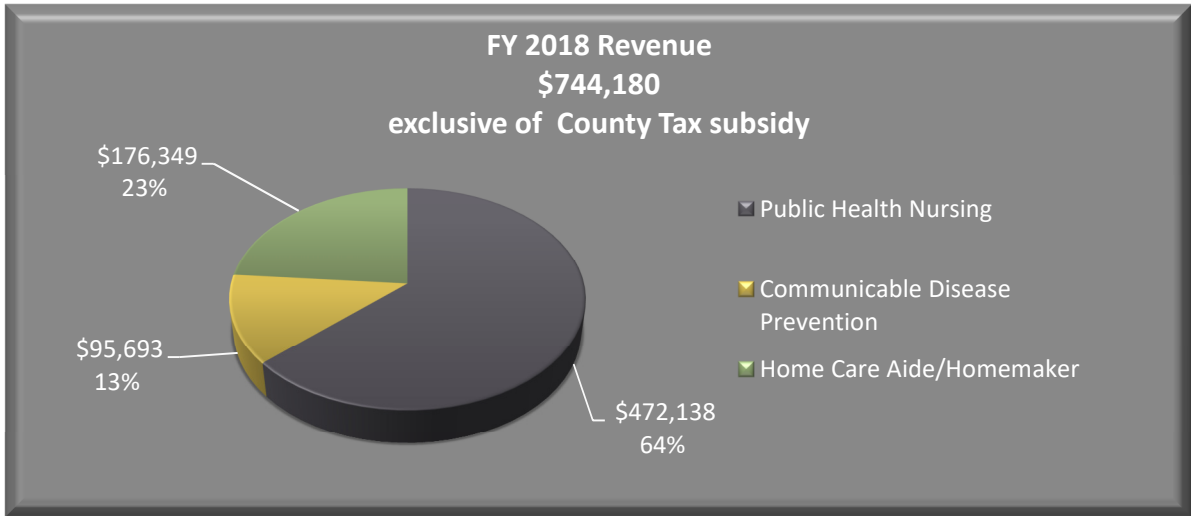


QI Training



Agency Christmas Potluck





Public Health Services

DNA Testing

The DNA testing program provides accurate and confidential paternity testing to families seeking answers to pressing questions in their lives. Washington County Public Health and Home Care has offered DNA testing (paternity testing) since June, 2006. Currently, the agency collaborates with a nationally recognized DNA testing laboratory, the DNA Diagnostics Center, which is based in Fairfield, Ohio. The testing laboratory schedules the appointment dates and times and provides the agency with specimen collection supplies and specimen processing. For the fiscal year 2018, three mothers were screened, four children were tested, and one alleged father was tested. Immigration cases from surrounding communities have also been referred to the health department for genetic testing; one immigration case was tested this past year. In total, 9 persons underwent the DNA testing process at Washington County Public Health.



Head Start

Washington County Public Health contracts with HACAP in Hiawatha, Iowa to provide nursing services for the Head Start Preschool in Washington. Nursing consultation services that were provided this last year included:

- reviewing immunizations of incoming students
- performing height and weight measurements on all students in compliance with federal Head Start regulations

In addition, Public Health offers dental screening and fluoride varnish services as well as dental case management services to all Head Start participants through the dental program. The Public Health Administrator is an active member of the Head Start Site Council which meets bi-monthly and provides oversight to the HACAP programs. This involvement allows Public Health to stay in touch with changes in Head Start regulations and offer additional services if a need is identified.

Community Outreach

● KidzFest



Washington County Public Health participated at KidzFest in May of 2018. This is an annual health fair geared towards children and their families. The event was organized by Washington County Hospital and Clinics with sponsorship from businesses within the county. Approximately 600 children attend the KidzFest event each year. The theme for KidzFest 2018 was “Race to Health.” This year the event was held outdoors in downtown Washington on the square.

Children that visited the Washington County Public Health table played the PLINKO game to win prizes and received many take-away gifts. WCPH was able to disseminate information on the hawk-i program, immunization program, oral health program, 1st Five Healthy Mental Development Initiative and The Family Connection program and staff gave away hundreds of fun promotional items.



● Community Health Needs Assessment / Health Improvement Plan (CHNA/HIP)

The health status of community residents is not only the responsibility of doctors, hospitals, and healthcare providers. Many things affect the community’s health, from the environment to the people who live in it. In the summer of 2015, the Iowa Department of Public Health and Washington County Public Health lead the Community Health Needs Assessment for Washington County.

At the conclusion of the final meeting, the community members voted on the top three health priorities, areas on which to focus for the next five years. The top three priorities are:

- Physical Activity Throughout Life
- Nutrition and Food Systems
- Access to Mental Health Care

Based on information gained from the Community Health Needs Assessment process, the 5-Year Health Improvement Plan for the county was developed.

Health Improvement Plan activities continued during fiscal year 2018.

Mental Health Coalition: Chairperson: Bobbie Wulf, Washington County Mental Health & Disability. Secretary: Lynn Fisher, RN, BSN, Washington County Public Health

The Washington County Mental Health coalition is a 31-member active coalition that has been meeting on a consistent basis since 2015. The coalition’s long term goals are to reduce barriers for those who seek mental health treatment, increase support for individuals experiencing mental health crises, and promote resilience and community healing. The Mental Health Coalition is a diverse, community-driven coalition whose members are deeply committed to improving the mental well-being of the community. Currently, the coalition is focusing on building a trauma-informed community and community resilience.

Membership in the coalition includes:

Washington County Sheriff’s Department	Washington County Mental Health & Disability Department
City of Washington Police Department	1 st Five Healthy Mental Development Initiative
Washington Community School District	Washington County Jail
Washington County Hospital & Clinics	Washington Community YMCA
Washington County Public Health	Prelude Behavioral Services
Early Childhood Iowa	Grace C. Mae Advocacy Center
CHOICES Adult Drop In Center	Hillcrest Family Services
Community citizens	

Wellness Commission: Chairperson: Sarah Grunewald, Executive Director, Main Street Washington, Co-chairperson: Danielle Pettit-Majewski, Administrator, Washington County Public Health

The Wellness Commission was formed in March of 2016 and has taken on many phases during its tenure, and we took a hiatus from August ’17-February’18. However, in April of 2018, we started partnering with Wellmark’s Healthy Hometown to focus our strategy and make a plan for moving forward. We invited a diverse group of individuals to our breakout meeting – City Officials, County Officials, Medical Providers, Conservation, ISU Extension, Main Street Washington, HACAP, Washington Farmer’s Market, etc – and we have focused our priorities by having small groups of experts working on each priority. Some of our priorities include healthy vending and concessions, improving walkability and bike ability, and improving usage of our public spaces for improved health.

● Emergency Preparedness

Washington County Public Health is prepared to respond to public health emergencies and has detailed response plans to guide planning, operations, logistics and communications during emergencies.

Activities completed this year:

- Active involvement in the Washington County Local Emergency Planning Committee (LEPC).
- Health Alert Network (HAN) test participation and completion of related activities.
- Participated in monthly tests of the BeOn system, assuring a redundant communication method.
- Continuous revision of the Public Health Emergency Plan
- Assurance of the required staff competency in accordance with the Federal National Incident Management System (NIMS) standards.
- Provision of clear, concise and effective education, information and consultation about the prevention, management and control of communicable disease to the public and health care community.
- Continued planning and preparation to respond to pandemic influenza.
- Partnered with Emergency Management Coordinator, Washington County Hospital and Clinics, and the Local Medical Examiner(s) to develop a County Mass Fatality Plan.
- Worked within a nine-county service area to plan, prepare and coordinate the new Service Area Region 5A activities and trainings.

● Strategic Planning

A robust group of staff and leadership meet bi-monthly to continue work on the activities listed in the Strategic Plan that was approved in March of 2016. The current plan is approved through June 30, 2019, and the team is already working with the rest of the staff to find activities that will stretch them in the plan that will start on July 1, 2019. The overarching objectives for the agency are as follows: improve the efficiency of the agency; increase staff engagement, morale and satisfaction; achieve measurable improvements using quality improvement (QI) and quality assurance (QA) tools; establish a process to follow home health regulatory mandates; and find a permanent home for public health.

Some of the outcomes from our Strategic Planning initiatives this year brought the opportunity to expand our outreach advertising to the local theater with Screen Vision Media, transitioning to a shared calendar through Google that allows staff to communicate schedule changes in real time in the field, the re-evaluation of staff communication opportunities, an updated employee evaluation process, and the establishment of a QI Team, to name a few of our successes.

● Performance Management

As part of our commitment to providing the best services we can to Washington County, we put a Performance Management group in place with several staff members and leadership. Performance management is the practice of actively using performance data to improve the public's health. This practice involves strategic use of performance measures and standards to establish performance targets and goals. Performance management practices can also be used to prioritize and allocate resources; to inform managers about needed adjustments or changes in policy or program directions to meet goals; to frame reports on the success in meeting performance goals; and to improve the quality of public health practice.

Our Performance Management team has been working on three main goals for the agency: Increase Performance of the Organization, Program Enrichment, and Financial stability of the organization. Each goal has objectives we're working towards. In Performance Management, we say "what gets measured gets done," and we've been tracking our progress to ensure we're meeting our goals. Through our Performance Management team, we've discussed several opportunities for new Quality Improvement goals.

Communicable Disease Surveillance

Communicable disease surveillance is in place to protect Washington County residents from infectious diseases. Washington County Public Health's purpose and responsibility in communicable disease investigation is to provide prompt investigation of possible outbreaks and to start control measures to contain further spread of disease to others. Communicable diseases are reported to local public health departments through a state-wide mandatory reporting system. This system of surveillance and reporting is maintained through communication channels between public health, private physicians, hospitals, labs, schools, nursing homes, and the Iowa Department of Public Health. In addition, the nursing staff at Washington County Public Health fields dozens of telephone calls over the course of the year on topics ranging from pinworms and head lice to Influenza and Measles.

Washington County Reportable Diseases 2017-2018

Active TB	1
Campylobacter	9
Cryptosporidium	3
E. Coli	2
Dengue Fever	1
Hepatitis B	1
Pertussis	15
Salmonella	10
Total	42

Latent TB Infection Program

Early detection of tuberculosis infection and public education to reduce the risks of becoming active with TB infection is crucial. While most people diagnosed with Latent TB infection do not progress into active TB disease, there is a potential for this to occur. For this reason, people who have a positive TB skin test and have risk factors that increase their risk for developing active TB are provided with preventive antibiotics for 9 months. Washington County Public Health Department works with the state of Iowa TB program, the client, and the client's physician to provide these medications *free of charge*. The local public health nurse provides ongoing monitoring on a monthly basis to assure the entire prescribed course of antibiotics is taken. A total of three clients were case-managed through Washington County Public Health's Latent TB program this fiscal year.

Washington County Public Health assisted in the diagnosis and treatment of one case of Active TB infection this past fiscal year. Washington County Public Health Department worked with the state of Iowa TB Control program, the client, and the client's healthcare provider to provide TB medications *free of charge*. The local public health nurse and health department staff provided

ongoing, *daily* monitoring for six months to assure the entire prescribed course of antibiotics was taken.

The CDC and World Health Organization recommend that Direct-Observed Therapy (DOT) is carried out with each active case of TB and Direct-Observed Therapy (DOT) is the standard of care for treating active TB infection. Clinical benefits of DOT include significant reductions in disease relapse, preventing treatment failure, and preventing development of multidrug-resistant TB (MDR-TB). A cost benefits analysis demonstrates it costs \$2,500 to treat active TB and \$250,000 to treat MDR-TB.

Immunization

Immunization is one of the most important public health accomplishments of the 20th century, sharply reducing or eliminating diseases such as Small pox, Polio, Measles, Diphtheria, and Pertussis.



However, many viruses and bacteria could re-emerge and increase if vaccination levels should decrease. The Washington County Public Health Department's immunization program provides immunizations to both children and adults. In addition, the health department provides guidance and consultation to the medical community and the community at large.

The state-sponsored Vaccines for Children Program allows Washington County Public Health to provide immunizations free of charge for children who meet certain guidelines, including enrolled in Medicaid, uninsured, underinsured, American Indian or Alaskan Native, and 0-18 years of age. In addition, the immunization program provides seasonal influenza vaccinations during public influenza clinics and influenza clinics held at county businesses and worksites. Washington County Public Health offered a "Flu Stomp" event again this fiscal year. Immunization staff walked the downtown Washington square, offering seasonal influenza vaccines to businesses and their customers.

Washington County Public Health provides services to improve vaccination compliance in Washington County, including reminding patients of appointments, recalling children who are behind schedule with immunizations, as well as encouraging medical providers to use the Immunization Registry Information System (statewide database).

Immunization services are offered in conjunction with Washington WIC clinics four times a month. In addition, an evening immunization clinic is held once monthly at Washington County Public Health and once monthly in Kalona. Washington County Public Health also offers community vaccination clinics and onsite business immunization services, particularly during influenza vaccination season.

Total Doses Administered By Vaccine Type Comparison

	2016-17	2017-18		2016-17	2017-18
DTap	62	77	Hep B, adult	58	49
Tdap	92	101	Hep A, adult	2	5
Tdap (Adult)	19	16	Hep A, child	199	239
DTap-Hep B-IPV	265	277	HPV	133	143
DTap-IPV	72	64	Varicella	100	116
Td (total doses)	13	18	PCV13	293	320
IPV (Polio)	30	26	Seasonal Influenza, adult	619	521
MMR	106	103	Seasonal Influenza, child	337	359
MMRV	63	71	Meningitis (MCV4)	132	162
Hib	225	245	Meningitis B	0	34
Hep B, Child	29	20	Rotavirus	119	118
			Total	2968	3084

For the 2017-2018 school year (and all future school years) students entering into 7th grade and born after September 15, 2004, needed proof of one dose of meningococcal conjugate vaccine. In addition, all students entering into 12th grade and born after September 15, 1999, needed proof of two doses of meningococcal vaccine (or one dose if received when the student was 16 years old or older). In preparation of this change in immunization law, school nurses and public health staff advised families of the new requirements through letters, newspaper advertising, radio advertising, and face to face education. As with any major change, the new requirements caused confusion and challenges for many students and their families throughout the county. Washington County Public Health staff immunized over 50 students with the meningitis vaccine during the first week of school alone. In spite of the challenges, most students met the immunization requirement by the close of the first week of school.

The Immunization program encompasses more than “giving shots” to children and adults. The immunization program staff coordinated and hosted two school nurse “Lunch ‘n Learns” for the county’s school nurses. The public health nurse also participated in numerous radio interviews over the course of the year. During the radio interviews, topics such as back-to-school immunizations, adult immunizations, and National Infant Immunization Week were discussed. New for this year, the immunization staff created five Facebook posts, one for each day of the week, that celebrated National Infant Immunization Week with innovative messaging and photos.

The Vaccinator Alliance and Exchange, VAX for short, did not meet during fiscal year 2018. Instead, an electronic newsletter was sent to keep all of the members updated. The purpose of the VAX group is to plan and prepare for vaccine distribution and administration



during a pandemic event, in particular, an influenza pandemic event. The VAX Group consists of nearly all county pharmacies and health-care practitioners.

School Immunization Audit comparison data

	2016-17	2017-18
Number of schools /childcare centers audited	23	22
Records reviewed	4379	4398
Medical exemptions	19	8
Religious waivers	161	57
Non-valid records	21	26
Provisional certificates	157	86

Each year, Washington County Public Health staff audits the immunization records of all students enrolled in the school system and all registered day cares and pre-schools in the county. School immunization audits ensure compliance with Iowa Immunization Law and assure protection for all children from communicable diseases. A total of 4,398 records were reviewed this year, including schools, preschools, and childcare centers. Home-schooled students' records were relocated to a site outside of the county limits and were audited by a neighboring public health department this year. Eight medical exemptions and 57 religious exemptions were documented during the audit. A total of 26 children did not have a valid immunization certificate at the time of the audit. Provisional certificates were provided to students who were behind schedule on receiving immunizations, allowing families a specifically allotted amount of time to get their child immunized. A total of 86 provisional certificates were provided this last school year. School nurses, preschool teachers, and the local public health nurses all worked with the families to assure that the required immunizations were received and on file at the school.

Home Health Services

Skilled Nursing

As the life expectancy continues to lengthen across the nation, Iowa continues to boast a growing percentage of adults over the age of 85 years. Many of these elders are making the choice to remain in their homes and inviting Washington County Public Health and Home Care to partner with them and their families to make this happen. Our agency continues to provide care through a Medicare certified home health program and serving the county residents regardless of their ability to pay. Home Health nurses work to provide care using the team approach. They complete evaluations in homes to determine which services would benefit our patients and collaborate with doctors and other providers to bring services to the patient. Our goal is to allow our seniors to live out their final years safely in the comfort of their own homes.



This year has brought many changes for Washington County Public Health as the Agency continues to work with the managed care organizations that have replaced the State's Medicaid system. The Agency additionally receives reimbursement for services through private insurance and Medicare. A state grant allows our staff to provide services under a sliding fee scale. Eligibility is determined through financial criteria when a patient has no insurance or other means to pay.

Skilled Nurses provide in home care for many medical problems. Registered Nurses may perform evaluation and teaching for many chronic diseases such as heart failure, diabetes and chronic respiratory problems. They may also perform complicated wound care with newer technology such as negative pressure wound therapy, assist patients in administration of intravenous antibiotics, coordinate with other providers and assist the patient in making connections with other services throughout the community. Our home health team meets regularly to review changes being made to the program at federal and clinical levels and determine process changes necessary to assure that these requirements are placed into daily processes.

2018 skilled nursing visits = 1,990

- Nursing assessment & evaluation
- Care of and management of chronic diseases such as Diabetes & Congestive Heart Failure
- Medication set-up & teaching
- IV infusion therapy
- Wound care (simple & complicated)

Contracted Therapy

Washington County Public Health contracts with 4 local therapy companies to provide options for in-home services. Home Health nurses work closely with the therapists and physicians to establish an individualized plan of care that meets the needs of the patient. Third party payers and insurances are billed whenever possible to cover the costs of these services. In fiscal year 2018, there were 259 physical therapy visits, 74 occupational visits, and 32 speech therapy visits.

Home Health Aide/Homemaker

This program provides personal care and light housekeeping tasks to the residents of Washington County enabling them to remain safely in their homes.

There is a wide variety of services that are available to our clients, such as:

- Showers & bed baths
- Hair shampoo & skin care
- Assistance with physician-prescribed home exercise programs
- Assistance with dressing & undressing
- Light housekeeping & laundry

Home Health Aides completed 3,897 visits for 93 patients over the past fiscal year; Homemakers completed 2,410 visits for 79 patients over the past fiscal year.

The physical condition of our clients often improves over time and many of them now live independently in their own homes after discharge from our services.

Maternal Child Health/WIC Services

Maternal Health

The Maternal Health Program is a supportive service to encourage optimal health for women and infants in Washington County. The program is available to women who have Title 19, no insurance, are underinsured, or a sliding fee scale based on income. Services were provided to 37 women in 2017-2018 with 21 being new admissions.

Services offered included:

Public health nurse

- Assists client to find a medical home to start prenatal care in the 1st trimester
- Offers prenatal and postpartum home visit and education
- Educates and supports infant feeding practices
- Provides breastfeeding support; 19 women initiated breastfeeding at delivery. A breastfeeding support group meets monthly at the Kalona library.
- Screens for prenatal and postpartum depression with referral to provider if needed
- Offers 4-6 Listening Visits to clients who score 10 - 23 on the Edinburgh Postnatal Depression Scale who are not currently seeing a counselor



Social Work

- Performs social and emotional assessment and referrals as needed
- Informs of available resources
- Assists in obtaining an appropriate payment source; can obtain a presumptive number on-line for Title 19
- Arranges for dental care
- Offers 4-6 Listening Visits to clients who score 10 - 23 on the Edinburgh Postnatal Depression Scale who are not currently seeing a counselor.

Dental services provided by RDH

- Dental screening
- Fluoride varnish application
- Oral health education
- Referral to local dentists for treatment as needed

Newborn Assessment Visit

The Newborn Assessment program offers a home visit to every infant in the maternal health program. A visit may also be provided at the request of a family or a physician or WCHC OB department referral. A newborn home visit was provided to 22 families.

Services provided include:

- Maternal postpartum and newborn assessments
- Screen for postpartum depression
- Breastfeeding support
- Answer questions or help the family find answers to questions
- Inform of resources or refer if needed
- Educational information about infant growth/development, safety, immunizations, shaken baby syndrome, and The Family Connection program.



Women Infant and Children (WIC) Program

WIC (Women Infants, & Children) is a supplemental nutrition program for babies, children under the age of 5, pregnant women, breastfeeding women, and women who have had a baby in the last 6 months. WIC helps families by providing healthy foods, nutrition education, and referrals to other health care agencies. Income guidelines must be met for eligibility for the program. This program utilizes an EBT system which is an efficient method for families to utilize their benefits. WIC services are available four days per month in Washington, Iowa with services provided by Johnson County Public Health.

Washington County Public Health provides the nurse for the WIC services in Washington County. By WCPH partnering with the local WIC program the nurse is able to screen all children seen for lead and offer the Maternal Health services provided through our agency. WCPH also provides a social worker for vision screenings, referral to The Family Connection, resource and referral and a dental hygienist for oral screenings and referral at all WIC clinics in Washington County.

Child Health

The goals of the child health program are to:

- Promote the health of infants and children by ensuring access to quality preventive health service, especially for low-income families or families with limited access to health services.
- Reduce infant mortality and the incidence of preventable diseases and disabling conditions.
- Increase the number of children fully immunized against disease
- Promote the development of community-based systems of medical and oral health care for infants, children, youth and their families.



Screening services for children through age 21 years are available in conjunction with the WIC program. Children may receive a developmental screening, vision screening, dental screening, lead screening and social assessment. Medical and dental homes are also found for children needing services. Assistance is also provided in making sure that all children have access to health insurance.

1st Five Healthy Mental Development Initiative

The 1st Five Healthy Mental Development Initiative was developed to promote earlier identification of developmental delay and other social-emotional stressors in the lives of young children. Earlier identification means children will have the opportunity to participate in intervention services before reaching school age which can have a significant impact on their ability to learn in school and have



success in life. Research shows children with a delay who are identified at an early age have better outcomes through early intervention and social supports. 1st Five builds partnerships between primary medical care practices and public service providers in order to provide for earlier identification and a bridge to intervention and supports. The initiative singled out primary care providers as the best source to identify these delays and concerns because 90% of children in the US are seen by a medical provider during the early years of their life. Medical providers who see children age 0 to 5 are encouraged to use approved screening tools

during well child exams at ages targeted by the American Academy of Pediatrics. By using tools that screen for social-emotional, developmental, and family risk factors, providers are able to identify children at risk for a variety of concerns. Without the use of a developmental screening tool, only 30% of children with a developmental delay, and 20% of children with mental health issues are identified prior to school age.

The 1st Five Healthy Mental Development Initiative in Washington and Henry Counties had a successful first full year. As of the end of the 2018 fiscal year, 10 of 11 primary care practices are “engaged” with the program, meaning they have signed a letter of commitment and/or are actively making referrals to the 1st Five program. 1st Five received more than 30 referrals during fiscal year 2018. In addition, many providers who had not previously used Ages & Stages Questionnaires have begun to using these tools to aid them in the identification of children at risk for developmental delay. The program goals for the next fiscal year include expanding the list of engaged practices to include all those within Washington and Henry Counties and to increase by 5% the number of referrals received.

Lead Monitoring

The lead monitoring program in Washington County is primarily carried out during WIC clinics held four times a month throughout the year. We are also available to provide lead testing to any child who needs a lead level before entering kindergarten.

All children on the WIC program are assessed for possible lead exposure risks and are also screened for lead toxicity and anemia through a finger-stick blood sample starting at one year of age. The State of Iowa recommendations for childhood blood lead testing and case management are followed for screening follow up and referral. Lead education information is provided to each family. Any child with a venous lead level greater than 20 mg/dl will be offered a referral to receive Early Access services. In 2017-2018, 149 children were screened for lead toxicity. Three children had a lead above 10 ug/dl.

Early Periodic Screening Diagnostic and Treatment (EPSDT)

EPSDT is the Early Periodic, Screening, Diagnosis and Treatment program for children who are enrolled in Medicaid. The focus of this program is to assure that eligible children ages birth through 20 years receive preventive health care services, including oral health care. In Iowa, the EPSDT program is called *Care for Kids*. EPSDT *Care for Kids* services are free to children enrolled in Medicaid.

The acronym EPSDT stands for:

Early	Children should receive quality health care beginning at birth and continuing throughout childhood and adolescence including the identification, diagnosis and treatment of medical conditions as early as possible.
Periodic	Children should receive well child check-ups at regular intervals throughout childhood according to standards set by the American Academy of Pediatrics. Health care may be provided between regularly scheduled check-ups.
Screening	Children should be screened for health and developmental problems. Services shall include health history, developmental assessment, physical exam, immunizations, lab tests, health education, dental exam, and vision and hearing screenings.
Diagnosis	Children should receive further evaluation of health or developmental problems identified during check-ups that may require treatment.
Treatment	Children should receive treatment for health or developmental problems identified during check-ups.

Washington County Public Health has a social worker available to assist with referrals, follow-up or setting up of appointments.

Healthy and Well Kids in Iowa (hawk-i)



Most recent reports show the number of uninsured Iowa children dropped by more than 22 percent in 2016 compared to 2015. Enrollment in hawk-i has increased to 7,001 in May of 2018 from that same time period in May of 2017. However, there are many more kids in Iowa that are uninsured and may be eligible for hawk-

i insurance coverage. hawk-i (Healthy and Well Kids in Iowa) is Iowa's effort to make affordable health insurance coverage available to children in working families with incomes too high to qualify for Medicaid, but too low to afford private family coverage. If a family's income meets certain guidelines, and the family does not qualify for Medicaid, the uninsured children may be eligible for coverage under a plan sponsored by United Healthcare or AmeriGroup. The amount a family pays for the insurance is based on their income. Some families pay nothing. Other families may have to pay between \$0 and \$40 a month for hawk-i coverage. hawk-i will provide coverage for children and teens under the age of 19. hawk-i does not provide insurance for other family members.

All children deserve to start life with healthy bodies and healthy minds. To do this, children need access to health and mental services that can provide them with preventive care and treatment for illness. Washington County Public Health provides assistance to families in answering questions about the program and providing assistance in the application process. Our agency serves as an advocate for families to ensure their children receive necessary coverage.

Vision Screening

Vision disability is the single most prevalent disabling condition among children. Failing to detect and treat vision disorders may lead to full or partial blindness. Our agency has been able to incorporate vision screenings into our Child Health programming.

The Welch Allyn Spot Vision Screener is an acceptable child vision screening method approved by the Iowa Department of Public Health to meet the child vision screening requirements pursuant to Iowa code for kindergarten and 3rd graders. This screener can be used on all patients regardless of age, eye color, disability, or other limiting factors.



While vision charts are subjective, the Sure Spot Vision Screener provides reliable, objective, automatic screenings so we are able to reliably refer patients on for necessary follow up care. The Sure Spot Vision Screener ensures children get appropriate and timely referral to an optometrist if necessary. Failing to detect and treat vision disorders has been shown to negatively impact child development, academic achievement, self-esteem, social-emotional behavior and juvenile delinquency. Providing the screening during the provision of other services improves accessibility for low-income children. In Washington County, our Agency has successfully screened 144 children for vision. Throughout the fiscal year vision screenings were provided at WIC clinics, ECI Summit and Sports Physical Clinics.

The Family Connection

The mission of The Family Connection is to provide the information, support, and encouragement parents need to help their children develop optimally during the crucial early years of life. In order to achieve this mission, TFC promotes strong connections of love, trust, and respect between parents and their children. In addition, TFC encourages connections between the families served by our program and the community in which they live. Connecting families to a variety of local resources as well as to other families with young children strengthens families, children, and our community. Our vision is for all children to learn, grow and develop to realize their full potential and we believe that, in order for this to be possible, strong relationships are essential.



The Family Connection is an Affiliate and Model Certified with Parents as Teachers National Center which allows the staff, or Parent Educators, to utilize the Parents as Teachers Foundational Curriculum as a base to help parents learn more about how to provide a healthy, safe, and educational environment for their child in order to help each child reach his/her potential. Services are provided in the homes of the families served and are available to any Washington County parent with a child from conception through age 4 years, with priority given to families who meet one of three criteria: low income, low education, or a child with a delay or disability. 100% of the funding for The Family Connection program is provided through the Des Moines, Henry, Louisa, Washington Early Childhood Iowa Board.

Parents who enroll in TFC are paired with a Parent Educator who works with the family to establish individualized family and child-centered goals that utilize the family's strengths while focusing on areas they would like to address. Visits include a time to share information and discuss questions about child development, or other family issues, and are enhanced with age appropriate books and activities to promote parent-child attachment as well as school readiness. Developmental screening is conducted for each child within the first 90 days of enrollment and at least annually thereafter to determine if children are meeting their milestones and identify possible delays. Children who are identified with a delay are referred on for additional services to help them address the identified area of need. All of these elements are combined to create an in-home visitation service that is tailored to the unique needs of each family that is served. TFC also offers weekly play groups, periodic classes on a variety of parenting topics, and family activity nights that include fun for the whole family. The family activities include a summer picnic and a holiday party, complete with a visit from Santa!

The Family Connection offers an incentive program called Parents Place to families who are WIC eligible and participate in the TFC in-home visitation program. Parents Place provides diapers and baby wipes for families at every other visit. There is a bilingual Parent Educator, who along with completing home visits, provides interpretive services to families and WIC staff during clinic hours.

Funding for Parents Place during FY17 was provided through a mix of grant monies and reimbursement for interpretive services from WIC.

The Family Connection 2018 Program Data

- 80 families with 124 children participated in the program
- 1,073 in-home visits completed
- 95% of families served at or below 200% of Federal Poverty Level
- 29% of families served were Spanish speaking
- 91%, or 73/80, of the children who were eligible received age-appropriate screenings (developmental, vision, health, and social-emotional); 2 children were identified with possible delays and 1 referred for additional screening and intervention.

Fluoride Varnish

Fluoride varnish has proven to be highly effective in strengthening tooth enamel and re-mineralizing areas of tooth enamel just beginning to show signs of tooth decay. Due to the sticky form of the varnish and the small amount used, fluoride varnish can be used on very young children. Fluoride varnish is used as an important preventive service for clients at higher risk for tooth decay.

11 preschools in Washington County were provided education, screening, fluoride varnish, and referral as needed by the dental hygienist two times during the school year. Those needing additional dental care received follow-up by a social worker.

A total of 895 dental screenings and 894 fluoride varnish applications were completed throughout the school year. 831 students were cavity free. 56% of clients served were referred for dental treatment with additional follow up as needed.

I-Smile™ @ School

I-Smile™ @ School is the Iowa Department of Public Health's preventive school-based dental program that focuses on improving the oral health of Iowa's students.

The I-Smile™ @ School program uses Iowa licensed dental hygienists and dentists to provide the following services:

- Dental screenings
- Fluoride varnish
- Dental sealants
- Oral health education
- Referrals to dentists
- Care coordination



Dental sealants and fluoride varnish save time, money and the discomfort often associated with tooth decay. This is especially important for the health of Iowa children because tooth decay is the most common chronic childhood disease. By providing onsite preventive services, the I-Smile™ @ School program promotes academic success and well-being for all students, regardless of their risk or ability to otherwise receive preventive dental care.

The I-Smile™ @ School program provides education and sealants to schools that meet the requirement of having at least 40% of their student population eligible for the free and reduced lunch program. In Washington County, those schools were Lincoln Elementary, Stewart Elementary, Wellman Elementary and Ainsworth Elementary.

I-Smile™



The I-Smile™ Dental Home Initiative is a program that helps Iowa's children connect with a dental home and services. A major focus has been on improving the dental support system for families. The role of the I-Smile™ Coordinator was developed for this task. There are 23 regional I-Smile™ Coordinators who are licensed dental hygienists. They serve as the point-of-contact for public health agencies, families, health care providers, school districts, and dental offices.

The outcome of the I-Smile™ Dental Home Initiative is to achieve an integrated system that provides early identification of the risks of dental disease, prevention, improved care coordination, and stronger parental involvement. Ultimately, at-risk children who are currently excluded from the dental care system will be reached and will have a dental home.

Activities this past year were:

- Oral health educational update training was completed for all Family Connection staff.
- Oral health needs assessment was completed to help strategic planning for future programs.
- New information and promotional items were delivered to area physician and dental offices.
- Ongoing work with school nurse and staff (new and veteran) was completed to ensure compliance with the school dental screening mandate for Kindergarten and 9th grade students. All children newly enrolling in an Iowa elementary or high school are required to have a dental screening. This requirement was passed by the 2007 legislature and became effective July 1, 2008. The purpose of the dental screening requirement is to improve the oral health of Iowa's children. Dental screenings help with early detection and treatment of dental disease; promote the importance of oral health for school readiness and learning; and contribute to statewide surveillance of oral health. Compliance continues to improve in all the districts. Results of the dental audits were provided and discussed at an earlier BOH meeting.
- Dental screenings are provided by an integrated network of health care professionals to supplement Iowa's dental workforce. The I-Smile™ Coordinator partnered with schools to assist students who needed a screening or required follow-up dental care.
- Multiple venues were utilized to provide public outreach: Washington and Henry County fairs (toothbrushes, beach ball with I-Smile™ logo, pencils with postcard attached promoting free dental screening clinic dates, and Age 1 dental visits onesies for kids day participants and their families) radio spots and interviews. Trick or Treat night around the town square, partnering with Healthy Henry County for the "Healthy Halloween Walk" for participating kids and families, puppet shows for preschoolers and



daycares, Kidzfest providing promotional dental materials, Washington Latino Festival providing oral health educational



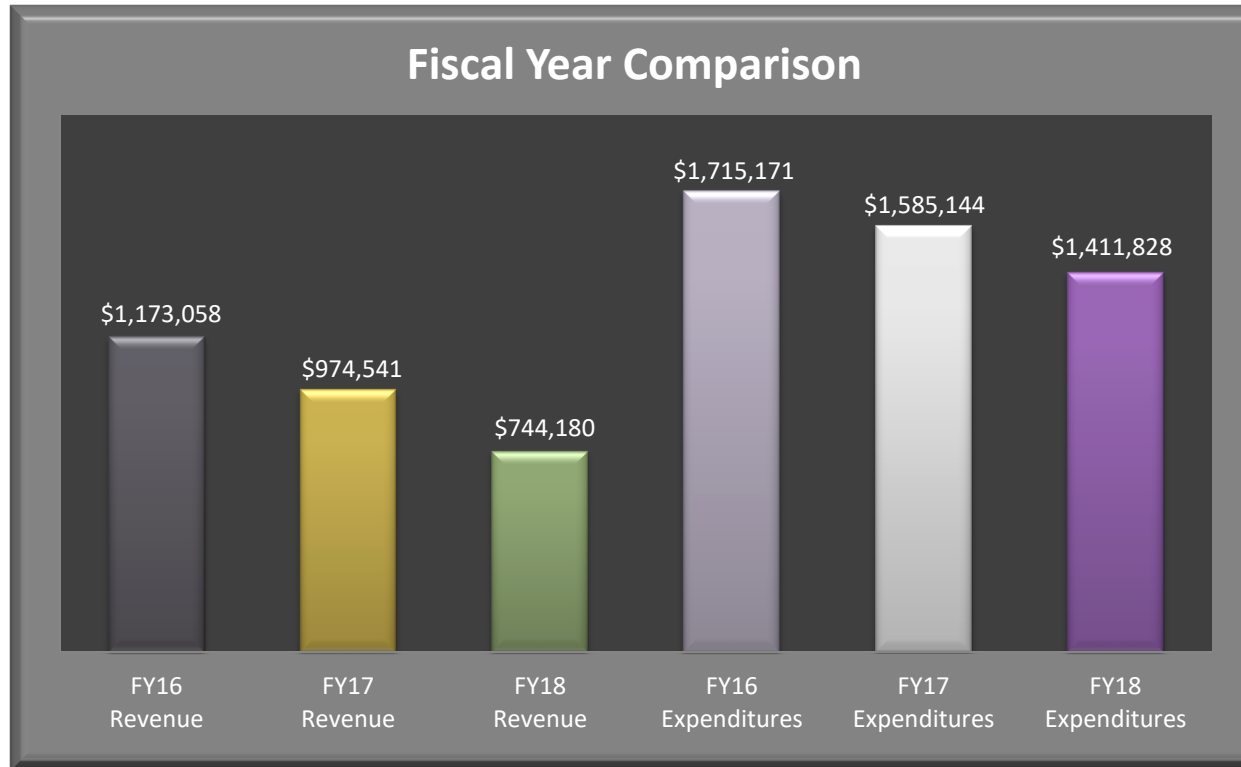
materials to the Hispanic community and sponsoring free popcorn at the "Movies On Main" nights. Local Farmers Market was targeted to promote oral health and free dental screening clinic information. The daily tooth brushing program for licensed daycares is still going strong and has expanded to include any new all day pre-schools this school year. Through this program, centers are provided with the

tools they need to start training on infection control and age appropriate oral care procedures. Wall mounted units to store the toothbrush racks were also provided to all centers. Participants are also given resources for "Age 1 Dental" visits and the need for being seen to share with the parents. We visit these centers every 3 months to provide new

toothbrushes, toothpaste, and to answer any questions they may have. Books promoting dental health are distributed to all these programs.

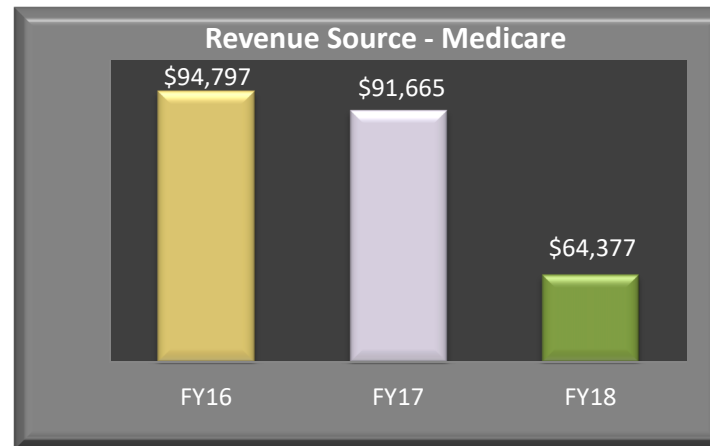
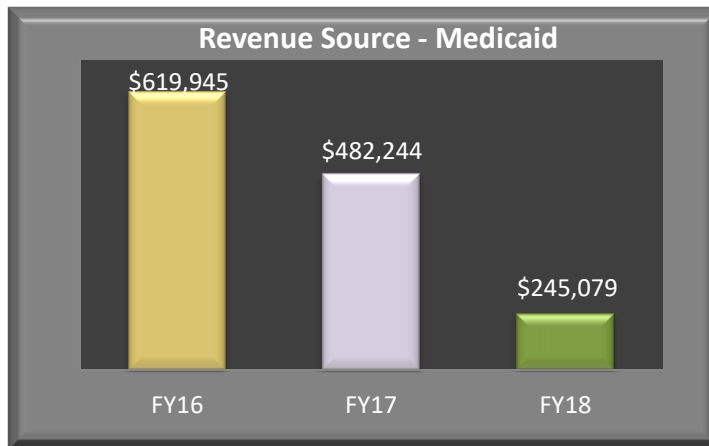
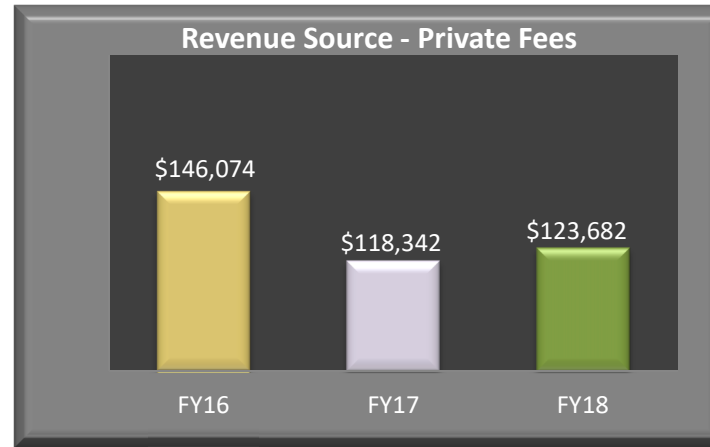
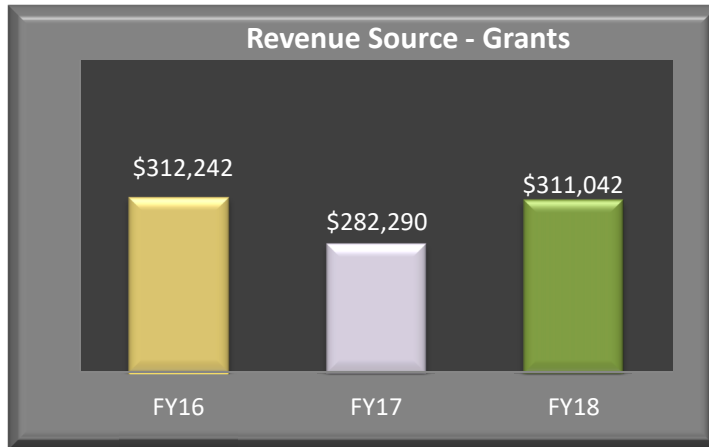
- Programs are in place targeting pregnant women for the prevention, early identification, referral, and treatment of oral disease. These programs have been implemented through Maternal Health, partnerships with dental offices and local OB/GYN offices, promotional packets (toothbrush, toothpaste, floss, “I-Smile™ for my baby and me!” brochure and I-Smile™ coordinator contact information) to be dispensed 1st OB visit, and during second trimester.
- We provided infant packets to be given after delivery to the local hospital and also to area clinics to be given out at an infant’s six and nine month well-child check-ups.

Appendix A



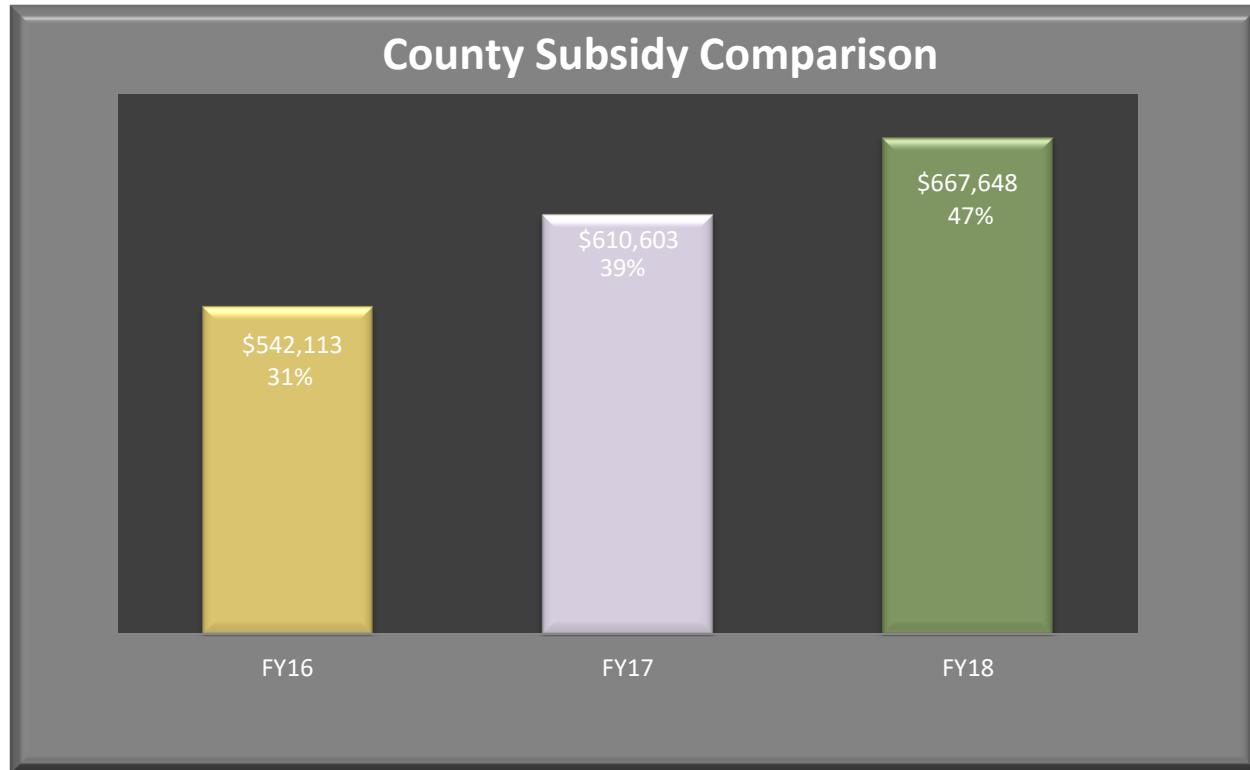
Data source: Washington County Funds Revenue and Expenditure reports

Appendix B



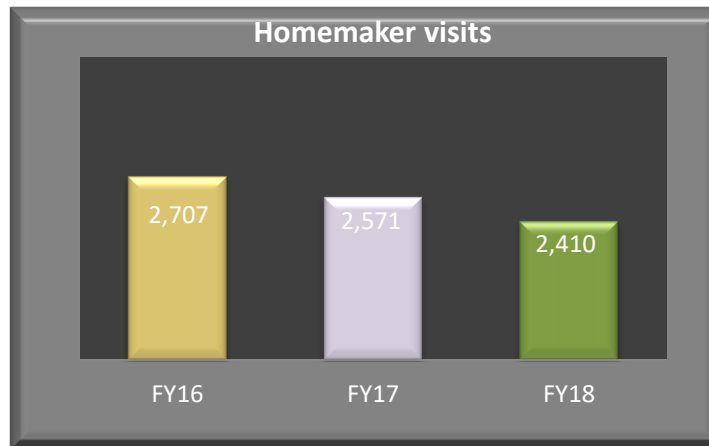
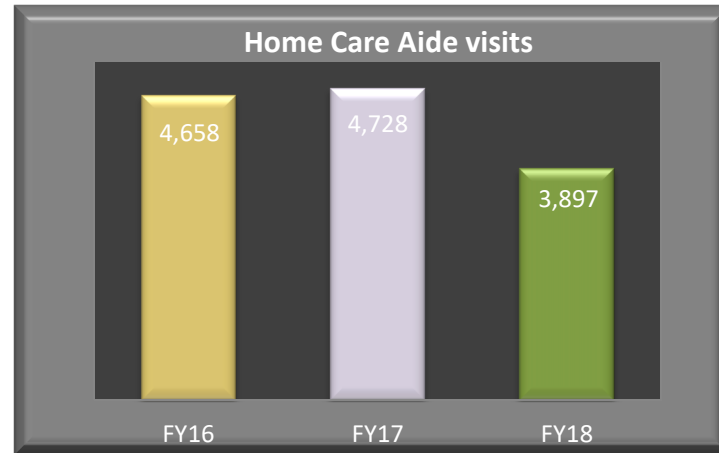
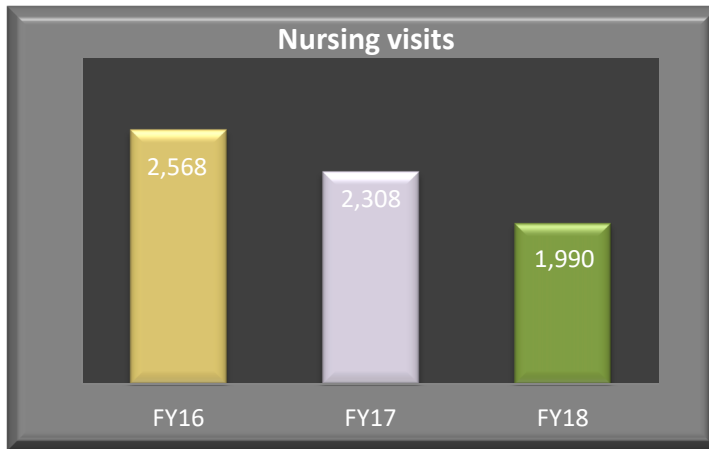
Data source: Washington County Funds Revenue and Expenditure reports

Appendix C



Data source: Washington County Funds Revenue and Expenditure reports

Appendix D



Data source: Washington County Public Health