



2017
Annual Report

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Board of Health 2016-2017

Virginia Bordwell, Chairperson (July-August)
Cathy Buffington, RN, Chairperson (Sept-June)
Jack Seward, Vice Chairperson
Chris Grier, DC, Secretary
Trevor Martin, DO
Connie Larsen (August – June)

Advisory Board 2016-2017

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



Staff 2016-2017

Administration



Danielle Pettit-Majewski, MPH
Administrator
5 years



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



Peggy Wood, BA
Fiscal Administrator
11 years

Support Staff



Susie Beatty
25 years



Maxine Hervey
6 years



Jessica Janecek
5 years



Kim Vogel
11 years

Public Health and Home Health Nurses



Carol Detweiler, RN, BSN
21 years



Lynn Fisher, RN, BSN
11 years



Becky Frederick, RN
22 years



Breanne Hammond, RN
1 year



Virginia Miller, LPN
4 years



Diane Waldschmidt, RN, BSN
5 years



Megan Waterhouse, RN, BSN
3 years



Home Health Aides



Charity Gingerich, CNA
4 years



Bonnie Lins, CNA
5 years



Linda Mangold, CNA
30 years



Irene McDowell, CNA
5 years

Social Worker



Jen Weidman, BSW
16 years

Case Manager



Jeri Crile
11 years

1st Five Coordinator



Roberta Sloat
17 years

Dental Assistant



Lori Hobscheidt, RDA
20 years

I-Smile™ Coordinator



Sheila Temple, RDH
17 years

Family Connection



Meghan Schrag, Coord.
2 years



Catalina Hernandez
7 years



Angie Shaw
1 year



Becky Widmer
12 years

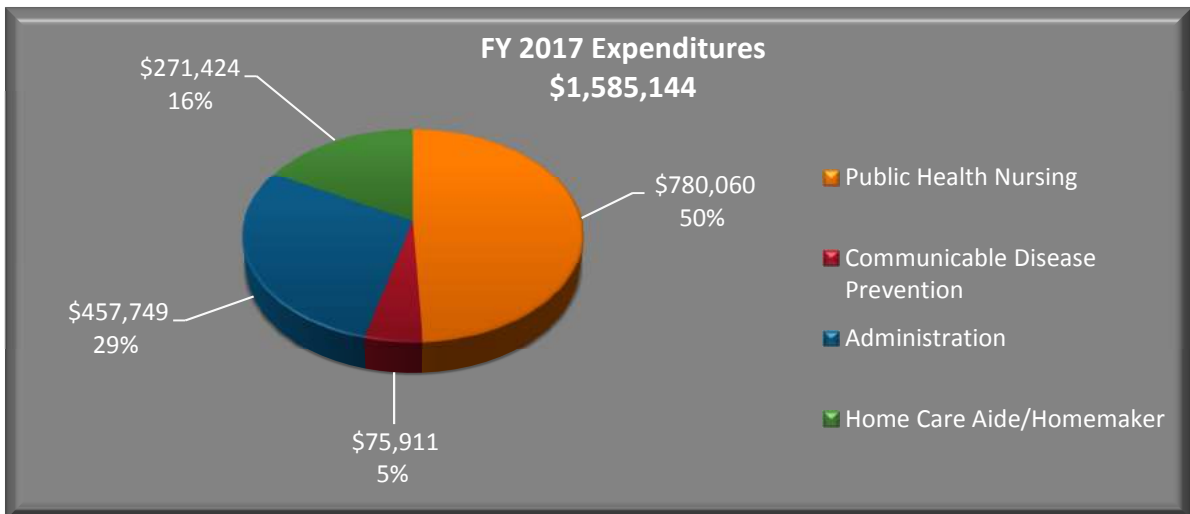
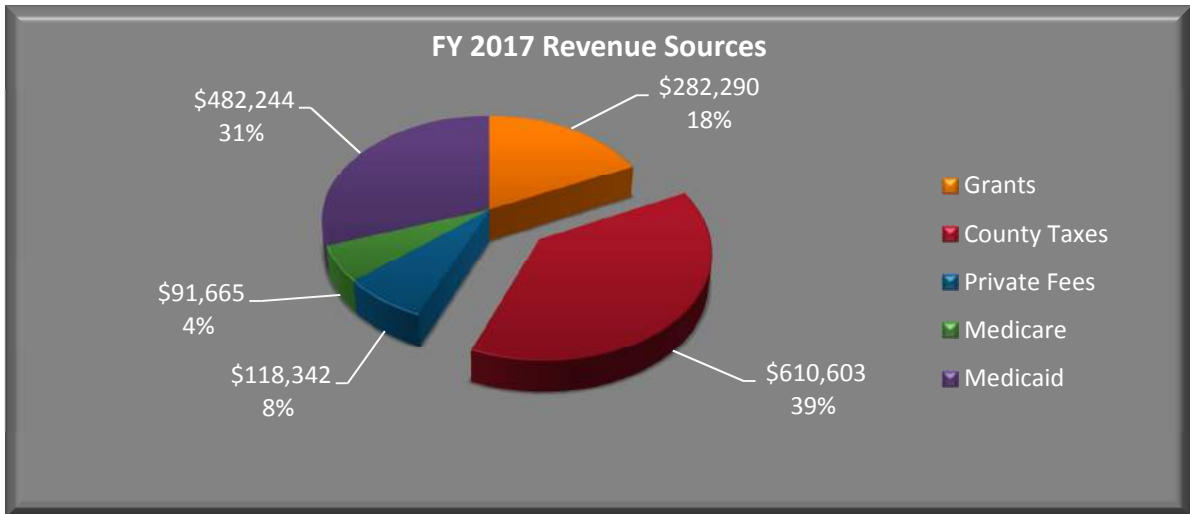
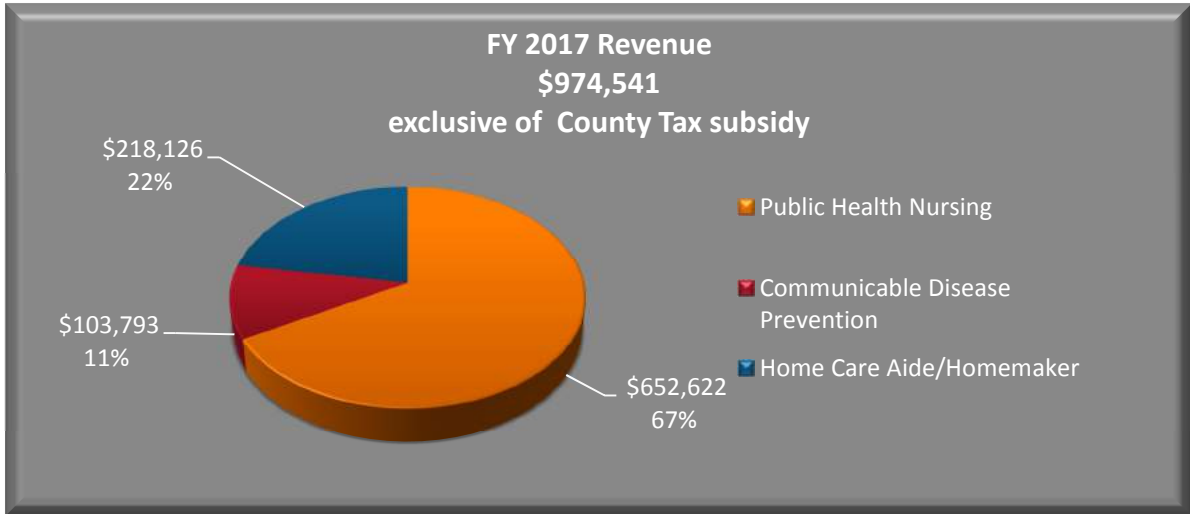




On May 9, 2017, the Washington County Board of Supervisors presented four staff members with certificates of recognition for years of service. Back row: (left) Carol Detweiler, RN 21 years, Susie Beatty, MCH Billing 25 years; Front row: (left) Linda Mangold, CNA 30 years, Becky Frederick, RN 22 years.



FY 2017 Revenue and Expenditures





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 2017, six mothers were screened, five children were tested, and five alleged fathers were tested. New this year, immigration cases from surrounding communities were referred to the health department for genetic testing; in all, four immigration cases were tested. In total, 20 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 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 2017. This is an annual health fair geared towards children and their families. This 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 was “Calling All Super Heroes.” This year the event was held in the gymnasium at Washington High School due to inclement weather.



WCPH was able to disseminate information on the hawk-i program, immunization program, oral health program, The Family Connection program and gave away fun promotional items.

The Washington County Public Health display focused on dental health, food safety, and sun safety. Children played bag toss games to win prizes and received many take-away gifts, as well. Pouring rain did not dampen the spirits of the children attending KidzFest this year!

STEM Festival

Washington County Public Health participated in a new community event in fiscal year 2017. In partnership with the SE Iowa STEM Hub and the Kirkwood Washington County Regional Center, WCPH was an exhibitor at the First Annual STEM Festival on November 30th from 4 p.m. – 7 p.m. Washington County families and students in grades K-8 were invited to this interactive, educational, and free event.

Exposure to Science, Technology, Engineering, and Math (STEM) education at a young age is critical for fostering student excitement and interest in the fields. The goal of the festival was to bring STEM to life by assembling experienced scientists, engineers, teachers, business and industry representatives, and education experts to provide an afternoon full of hands-on activities.



The Washington County Public Health interactive activity was directly related to one aspect of work that our organization does, specifically, controlling the spread of communicable disease. Attendees learned how germs are spread & learned the importance of hand washing in containing germs. Attendees applied “Glow-Germ” lotion to their hands, washed their hands with soap and water, and then held their hands under the glow lamp to see how effective their hand washing was. The event was a great way to engage and excite students and families about STEM, as well as the work Washington County Public Health carries out every day.



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. Every five years, the Iowa Department of Public Health and Washington County Public Health lead the Community Health Needs Assessment for Washington County. The process requires community members to get involved in making decisions about improving their health. Involvement of and support from the many areas of the community significantly improves and strengthens the local planning process. During the summer of 2015, Washington County Public Health partnered with over 40 organizations and community members to conduct the Washington County Community Health Needs Assessment.

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. The next step is to identify objectives and strategies to address the top three priorities.

Health Improvement Plan activities began during fiscal year 2016 and continued during fiscal year 2017. Community coalitions that began their work in the fall of 2015 continued their community efforts through 2017. A summary of those efforts are listed below:

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

- Regularly scheduled meetings were held throughout the year. In August 2016, members separated into three separate subgroups to address three distinct projects: resource guides for the public and healthcare providers, mental health in schools, and mental health crisis. Each subgroup continues to make progress toward their project goals. For example, a brochure and a 1-page resource guide have been developed, professionally printed, and at the time of the printing of this report, are ready for distribution throughout the county.

Wellness Commission: Chairperson: Dr. Chris Grier, Bright Futures Chiropractic. Secretary: Sarah Grunewaldt, Executive Director, Main Street Washington

- Monthly meetings are currently being held. The commission members have discussed potential projects, invited guest speakers to explain potential projects, and are ready to select strategies to address both nutrition and physical activity needs of Washington county community members.



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).
- Continued involvement in the Washington County Healthcare Preparedness Coalition, a partnership with Washington County Hospital and Clinics, allowing pooling of resources and improved response to emergencies.
- Health Alert Network (HAN) test participation and completion of related activities
- Worked with State officials to implement the new BeOn system and participate in monthly tests for redundant communication.
- 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 with City and County Officials to provide AEDs in the vehicles of the Sheriff's deputies and local City Police.
- Worked with City and County Officials to interview and hire a new local Emergency Management Coordinator.
- Worked within a nine-county service area to plan, prepare and coordinate the submission of a grant to form a new Service Area Region for FY18 Coalition Development.
- Attended training that focused on home healthcare regulations, including meeting national standards regarding emergency preparedness in the home-health setting.





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 minimize 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 bed bugs and head lice to Influenza and Measles.

Washington County Reportable Diseases 2016-2017

Active TB	0
Cryptosporidium	0
E. Coli	3
Ehrlichioses	0
Influenza (care facility)	1
Mumps	0
Rocky Mtn Spotted Fever	0
Salmonella	2
Shigella	3
Total	9

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 risk 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 to assure the entire prescribed course of antibiotics is taken. A total of six clients were case-managed through Washington County Public Health's Latent TB program this fiscal year.



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

	2015-16	2016-17		2015-16	2016-17
Dtap	73	62	Hep B, child	14	29
Tdap	114	92	Hep A, adult	8	2
Tdap (Adult)	43	19	Hep A, child	267	199
Dtap-Hep B-IPV	232	265	HPV	141	133
Dtap-IPV	70	72	Varicella	133	100
Td (total doses)	2	13	PCV13	309	293
IPV (Polio)	14	30	Seasonal Influenza, adult	525	619
MMR	125	106	Seasonal Influenza, child	267	337
MMRV	65	63	Meningitis (MCV4)	78	132
Hib	252	225	Rotavirus	109	119
Hep B, adult	54	58	Total	2852	2968



The Immunization program encompasses more than “giving shots” to children and adults. The immunization staff regularly participates in continuing education events, including attending the statewide immunization conference held in Des Moines. Using grant funding in a new, innovative manner, the immunization program provided conference scholarships to five nurses from local medical practices to attend the statewide immunization conference. The immunization program staff also coordinated and hosted two school nurse “Lunch ‘n Learns” for the county’s school nurses. Finally, the immunization program staff provided community education by conducting “Lunch ‘n Learns” for numerous medical practices throughout the county. 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.

The Vaccinator Alliance and Exchange, VAX for short, met once during fiscal year 2017. 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

	2015-16	2016-17
Number of schools audited	24	23
Records reviewed	4304	4379
Medical exemptions	7	19
Religious waivers	65	161
Non-valid records	60	21
Provisional certificates	173	157

Each year Washington County Public Health audits the immunization records of all students enrolled in the school system and all registered day cares and pre-schools in the county. These audits ensure compliance with Iowa Immunization Law and protection for all children from communicable diseases. A total of 4,379 records were reviewed this year, including schools, preschools, and home-schooled students. Nineteen medical exemptions and 161 religious exemptions were documented during the audit. A total of 21 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 157 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.





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 invite Washington County Public Health and Home Care to partner with them and their families to make this happen. This agency continues to administer care through a Medicare certified home health program and serves the county residents regardless of their ability to pay. Home Health works to provide care using the team approach. Our Registered Nurses 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.



Washington County Public Health and Home Care receives reimbursement for services through private insurance, Medicare, and the managed care organizations that replaced Medicaid. A state-funded grant for services allows our agency to use a sliding fee scale to assist in paying for services when a patient has no insurance or other means to pay and meets established financial criteria. It has been a challenge to learn to work with the managed care companies on behalf of our patients.

Home Health uses the Agency Annual Report as a chance to review the components that make up home health care and the provision of services to the population of Washington County. Our agency uses tools and processes such as Outcome Based Quality Improvement and Evidence Based Practice and Theory in an effort to improve care, decrease re-hospitalization and prevent fall-related injury for our patients. The Home Health program continues to be audited with changes made to increase efficiency and efficacy in these services through quality assurance and improvement. Regular meetings between the Home Health Clinical Manager and the Advisory Committee continue throughout the year. Information is shared and suggestions are received from the Committee. Any changes in policy are then presented to the Board of Health for their input and approval. Specific areas of audit are clinical documentation, policies and procedures and patient satisfaction survey results. Our goal is to provide the best possible care.

2017 skilled nursing visits = 2,308

- **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 2017, there were 384 physical therapy visits, 108 occupational visits, and 24 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 4,728 visits for 82 patients over the past fiscal year; Homemakers completed 2,271 visits for 82 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.

Elderly Waiver/Case Management

The Elderly Waiver Program provided services and supports to older lowans who are: medically qualified for the level of care provided at a nursing facility (but do not wish to live in a nursing home); are 65 years of age or older; and who are eligible for Medicaid. The program is designed to allow an individual to remain living at home or in communities and receive care in those locations instead of in a nursing home.

Services are based on an individual's needs and coordinated by a case manager. An Individual Comprehensive Service Plan may include assistance with tasks such as cleaning, shopping, and/or medication management. The waiver also will cover the cost of life lines and adult day centers. If a person qualifies for waiver, they also have full Medicaid, which acts as a supplemental insurance to Medicare. Medicaid will also cover the cost of home health aide, in-home nursing services and incontinence supplies.



Washington County Public Health Case Management saw a lot of changes over the last year. As was predicted, Amerigroup and United HealthCare of the River Valley internalized their case



management services after a six month time period. Many clients chose to transition to AmeriHealth Caritas to retain Washington County as their Case Manager.

AmeriHealth Caritas had worked exclusively with community case managers and only utilized their own case managers for members who reside in nursing facilities; however, that changed in Spring 2017. Washington County Public Health received notice that clients would be transitioned to internal Case Management within AmeriHealth Caritas. The time frame was not given, instead stating that providers would be given 30 days' notice for each client. Due to the difference in our cost per unit compared to our reimbursement per unit, the program became unsustainable. Our Case Manager, Jeri Crile, transitioned to AmeriHealth Caritas on June 23, 2017 along with her clients.

Washington County Public Health, along with other local providers, is no longer able to provide these services to the community.





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 30 women in 2015-2016.



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; 23 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 new born 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



Washington County Public Health successfully applied for a new grant resulting in the establishment of the 1st Five Healthy Mental Development Initiative in Washington and Henry Counties.

The 1st Five Healthy Mental Development Initiative was developed to promote earlier identification of developmental delay or other social-emotional stressors in the lives of young children. During the first five years of life, children develop a healthy foundation of skills and abilities they will use throughout their lives; including intellectual, language, social, and motor abilities that prepare them to be intellectually inquisitive, self-confident, think critically, and be competent in using language. Critical social and emotional skills prepare children to understand others, manage their own behaviors and emotions, form relationships with other children and adults, communicate effectively and work cooperatively with others. These skills are necessary for success in school, in the workforce, and in all aspects of life.

Early identification of a delay or concern is vitally important. 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.

During the planning phase of this grant, initial meetings were set up with primary care providers throughout Washington and Henry counties to provide education regarding the initiative. Another focus of these initial meetings was to learn about the tools each practice currently uses to identify a delay or social emotional concern. Practices that agreed to partner with 1st Five were provided with



a complete set of Ages & Stages Questionnaires and initial training in the use of these tools. Response from the majority of practices has been quite positive. By the end of the fiscal year, 7 practices in the two county area had signed letters of commitment to partner with 1st Five. We are working towards continued success with this important new program for children and families.

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 2016-2017, 168 children were screened for lead toxicity. Two children had a lead above 10mg/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. Health Care Reform has brought up many questions for families. The social worker at WCPH is trained to answer these questions and assist with the application process.



Healthy and Well Kids in Iowa (hawk-i)

Most recent data shows approximately 29,000 kids in Iowa 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, AmeriGroup or AmeriHealth Caritas. 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. With a successful grant request from the Washington Riverboat Foundation, 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. 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, reimbursement for interpretive services from WIC and private donations from a local church, United Presbyterian Church. We are very grateful for their generous donation!

The Family Connection 2017 Program Data

- 93 families with 143 children participated in the program
- 1,120 in-home visits completed
- 92% of families served at or below 200% of Federal Poverty Level
- 48% of families served were Spanish speaking
- 84%, or 108/129, of the children who were eligible received age-appropriate screenings (developmental, vision, health, and social-emotional); 2 children were identified with possible delays and were 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 552 dental screenings and fluoride varnish applications were completed throughout the school year. 518 students were cavity free. 135 referrals for routine dental care were made, 48 referrals for probable caries concerns, and 2 emergency referrals were made due to a probable tooth abscess. Both emergency referrals were followed through.

Delta Dental - Dental Wellness Plan

The Iowa Health and Wellness program includes dental benefits called the Dental Wellness Plan (DWP). The DWP is a unique dental program that focuses on preventive dental care to improve the overall health of its members. The Dental Wellness Plan is for



adult ages 19-64 enrolled in the Iowa Health and Wellness Plan. This program lets you earn benefits by following recommended treatment plans and going to the dentist for preventive exams every 6-12 months. Washington County Public Health has been awarded a grant through Delta Dental that allows our agency to provide resources and referral to persons eligible for DWP. We are able to assist persons in understanding the earned benefits through the program and locating dental providers that accept DWP. Washington County Public Health will continue to work with Delta Dental to ensure all members have access to care through DWP.

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



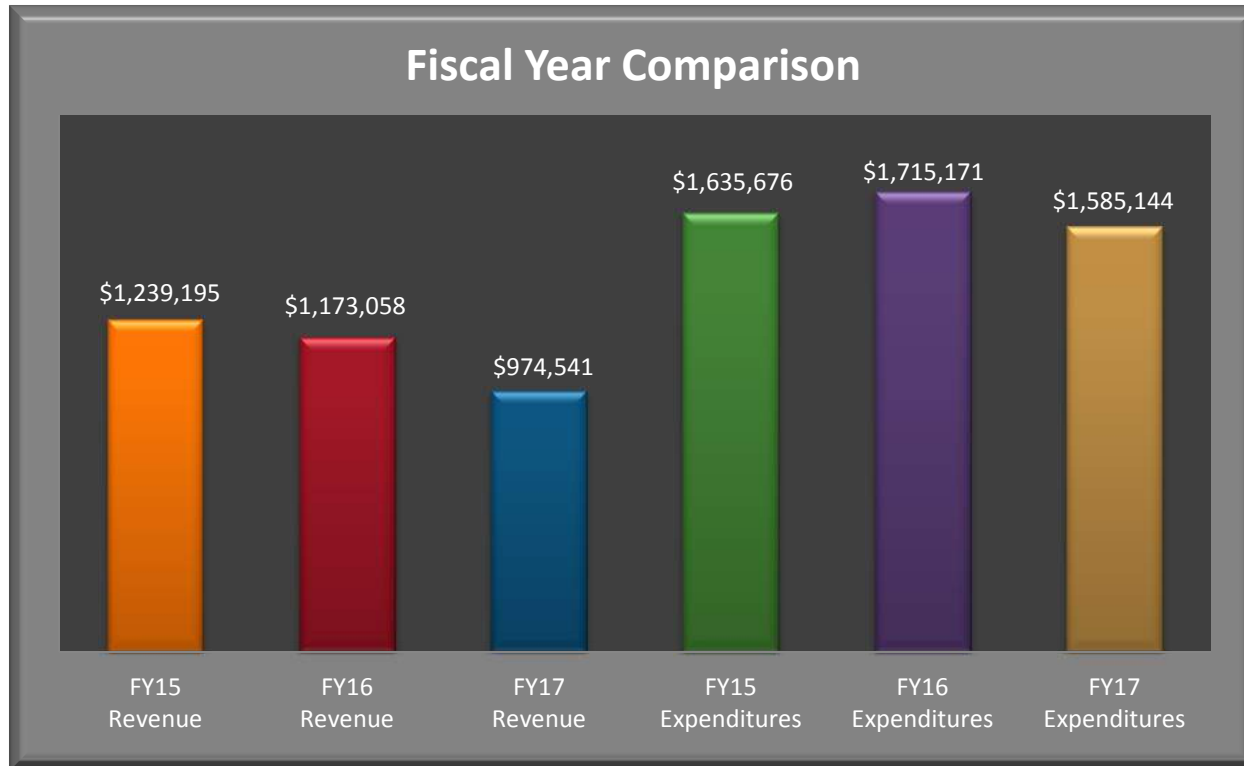
disease, prevention, improved care coordination, and stronger parental involvement. Ultimately, at-risk children who are currently excluded from the dental care system will be reached and will have a dental home.

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 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: county fairs (SPF lip balms, take home bags, 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 local extension office for the “Pick a Better Snack” program in schools, puppet shows for preschoolers and daycares, and Kidzfest providing promotional dental materials, and sponsoring free popcorn at the “Movies On Main” nights. 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 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.



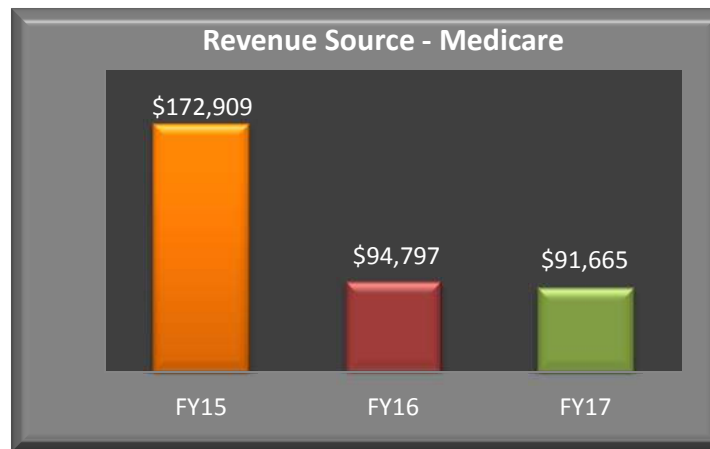
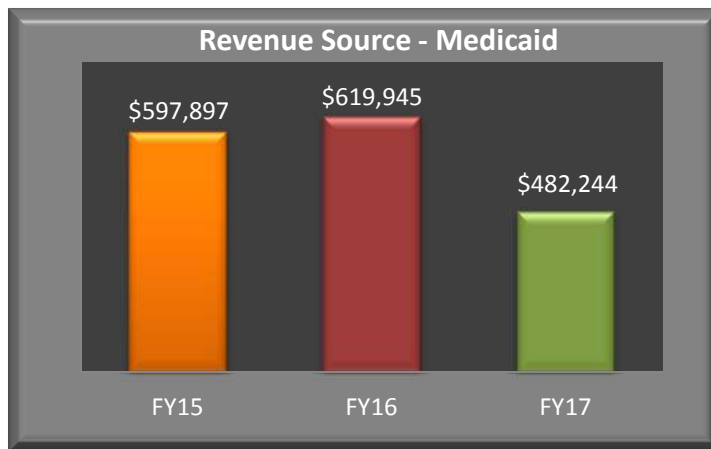
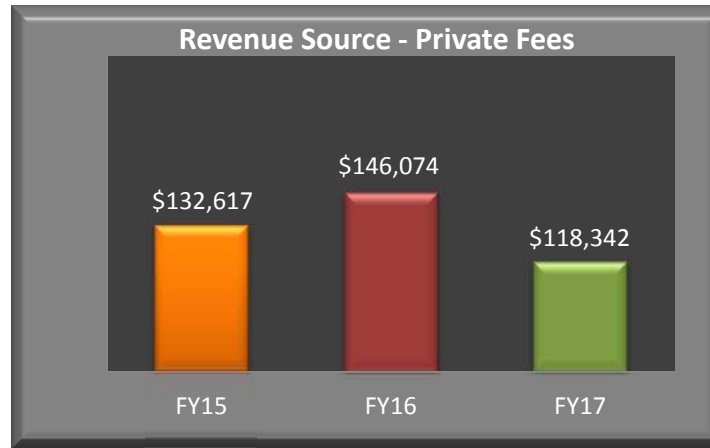
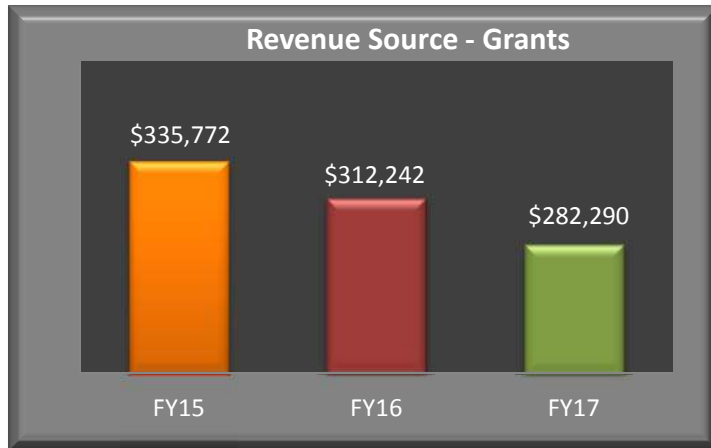
Appendix A



Data source: Washington County Funds Revenue and Expenditure reports



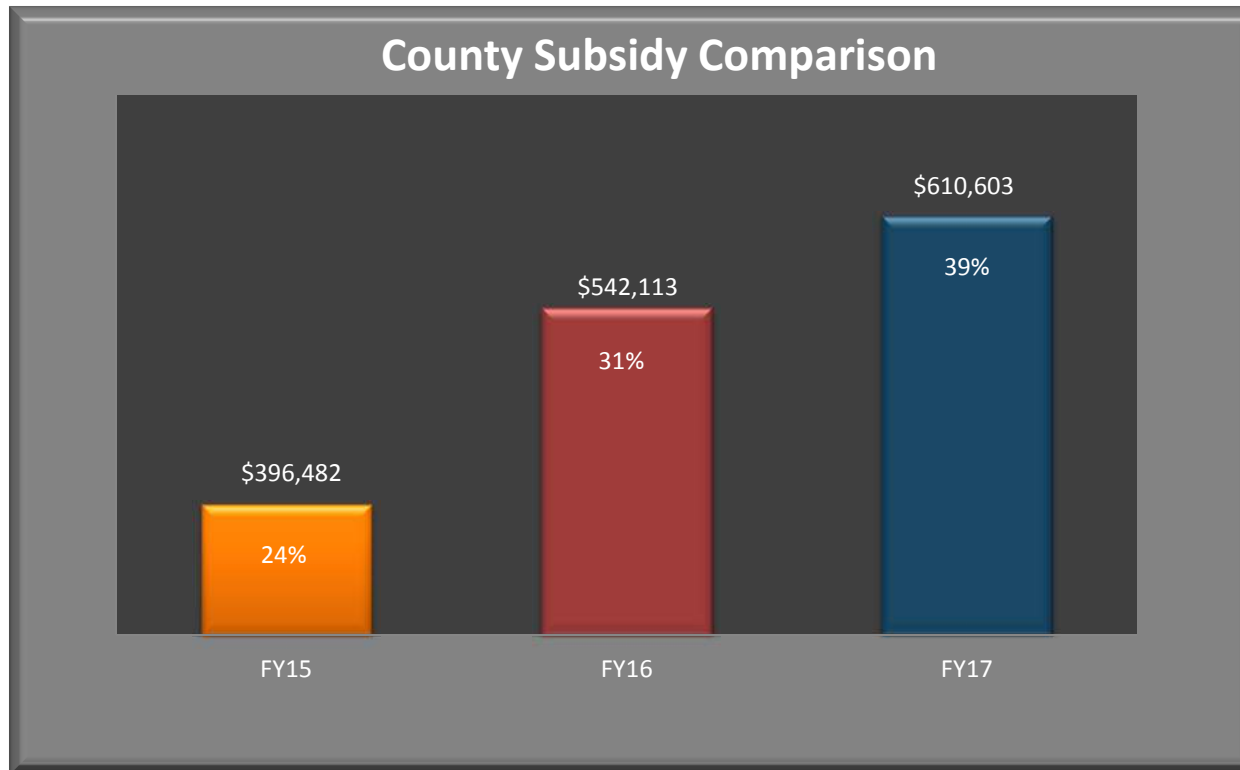
Appendix B



Data source: Washington County Funds Revenue and Expenditure reports



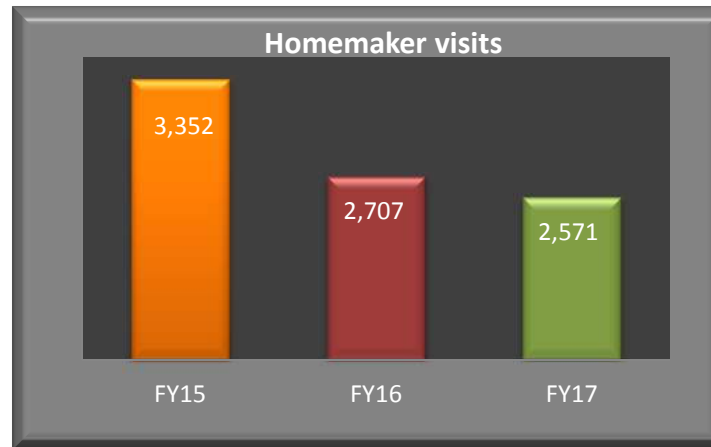
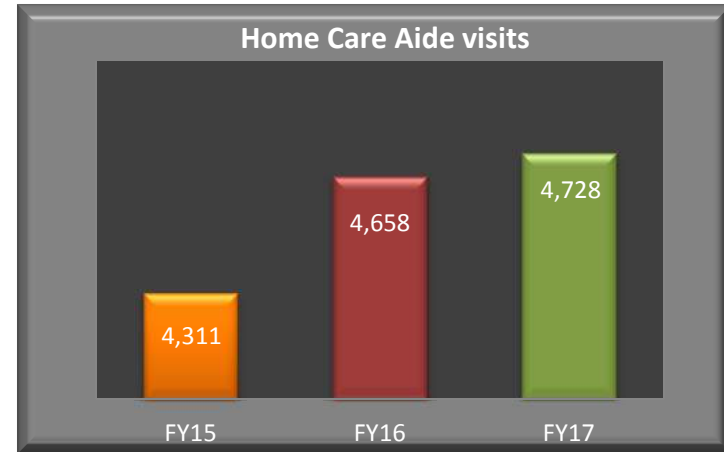
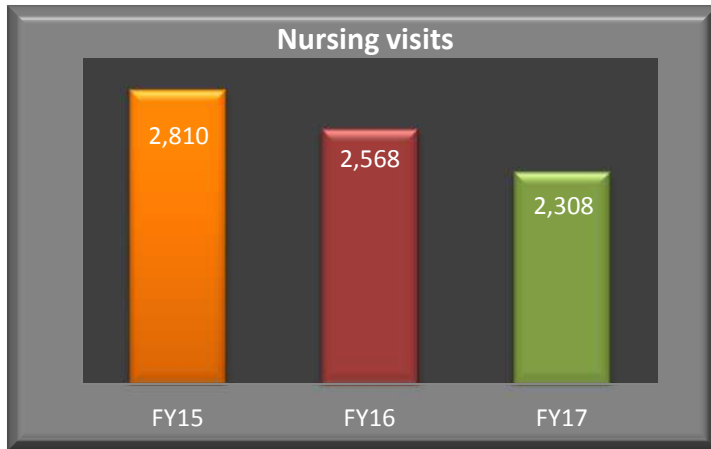
Appendix C



Data source: Washington County Funds Revenue and Expenditure reports



Appendix D



Data source: Washington County Public Health

