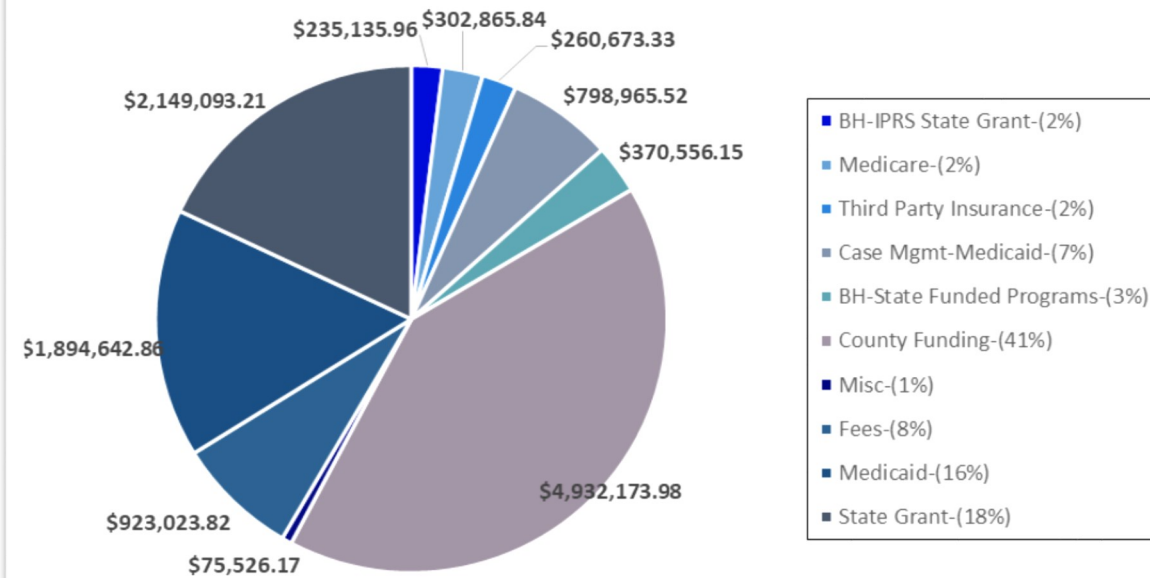
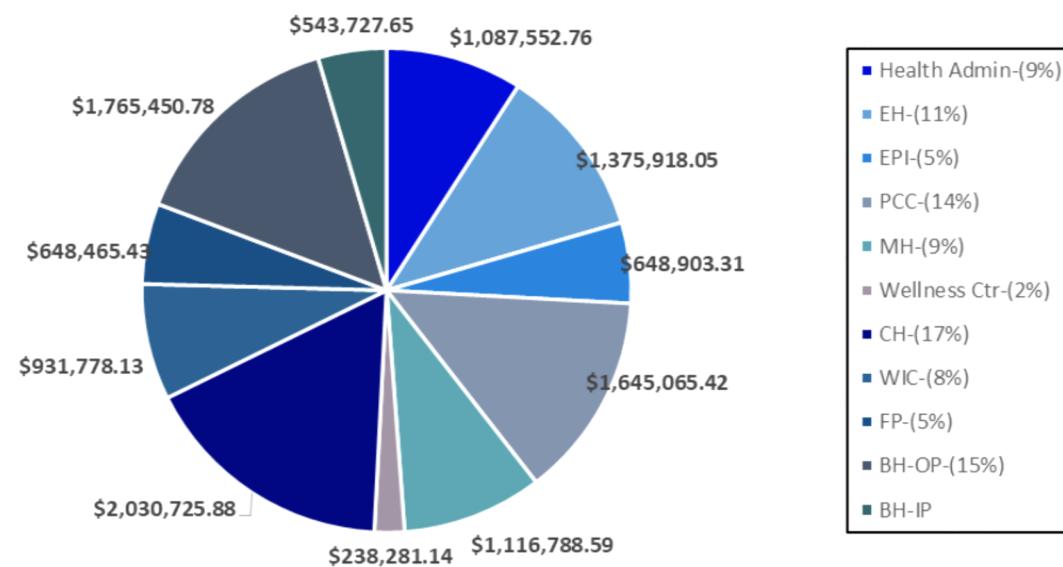


BY THE NUMBERS

JC Public Health Department Revenue FY 17/18



JC Public Health Department Expenses FY/18



If you would like more information about the Johnston County Public Health Department's programs and services, health data and statistics, or community resources, please call 919-989-5200 or visit our website at <http://www.johnstonnc.com/health2/>. Comments are welcome and can be submitted on our website at <http://www.johnstonnc.com/health2/content.cfm?pageid=cform>. The Health Department is located at 517 N. Brightleaf Blvd. Smithfield, NC. Marilyn Pearson, Public Health Director.



2018 Annual Update



Johnston County Public Health Department



ABOUT US

Our Story

Established in 1922, Johnston County Public Health Department had its first full-time health officer in 1925. As the population and needs of the community grew, the preventive health, environmental health, and administrative divisions expanded. Currently the Health Department provides preventive, behavioral, and environmental health services to Johnston County Residents and employees. The JCPHD employs 145 staff to serve the people of Johnston County including board certified physicians, physician extenders, and licensed clinical staff.

OUR SERVICES

- Adult Health/ Primary Care
- Behavioral Health
- Child Health
- Emergency Preparedness and Response
- Environmental Health
- Epidemiology
- Family Planning
- Health Promotion and Wellness
- Laboratory Services
- Maternal Health
- Nutrition Services/WIC
- Vital Records

MISSION STATEMENT

TO PROVIDE QUALITY HEALTHCARE, PROMOTE A SAFE ENVIRONMENT, AND PARTNER WITH THE CITIZENS OF JOHNSTON COUNTY TO FOSTER HEALTHY LIFESTYLES.

VISION STATEMENT

HEALTHY JOHNSTONIANS IN ALL COMMUNITIES

Health Director-
Marilyn Pearson, MD

WWW.JOHNSTONNC.COM/
HEALTH2/

The Health Department received Reaccreditation with Honors in Fall 2018 through the North Carolina Local Health Department Accreditation (NCLHDA) Board, the governing body that ensure that NC’s local health departments meet the state’s accreditation guidelines. Congratulations to our staff on this significant accomplishment!



AMBASSADOR OF THE MONTH PROGRAM

The Beyond Me to We Ambassador of the Month Program, started in 2016, is designed to recognize outstanding Health Department employees who exemplify dedication, teamwork, and commitment to patients, colleagues, and the community.

Once nominated by a coworker, a Johnston County Health Department Beyond Me to We Ambassador of the Month is selected from our many outstanding employees. The recipient is anonymously selected by the JCPHD Retiree group.

2016 Recipients:

- | | |
|---------------------------|--------------------------|
| Jacquelyn Lopez—September | Teresa Hughes—November |
| Ashley Nordan—October | Tonia McCormick—December |

2017 Recipients:

- | | |
|-------------------------|---------------------------|
| Amanda LaPlante—January | Anthea Miller—June |
| Jerry McLeod—February | LuAnne Killebrew—July |
| Angela Farmer—March | Denise Saines—September |
| Kimetha Fulwood—April | Brook Johnson—October |
| Helen Newsome—May | Dimantina Orona— November |

2018 Recipients:

- | | |
|------------------------|------------------------|
| Carolyn Howell—January | Jasenia Martinez—July |
| Penny Evans—February | Tracy Baker—September |
| Tracy Hadjipetrou—May | Jamie Sheldon—November |
| Latoya Brown— June | |

HEALTH EDUCATION

The Health Education Team supports patients, providers, and the public through consultation, classes, and collaborations with internal and external stakeholders.

In 2018, our Health Educators facilitated collaborations and education in several emerging areas.

The **Tobacco Grant**: this grant funds the Health Department to develop strategies to prevent the use of all tobacco products, with a focus on new and emerging tobacco products, including electronic cigarettes, by youth and people of childbearing age. The team provided resources to students at the middle, high, and college level, provided education sessions to both Health Department staff and community medical professionals, and held Substance Use Awareness events for the community.

Percentage of Eastern, NC residents to include Johnston County, who:

21.9% Current Smoker

25.4% Use E-Cigarettes or Vape

14.7% Smoke Daily

7.2% Smoke Some Days

*Behavioral Risk Factor Surveillance System (BRFSS) 2017 Survey Results

The **Active Routes to School (ARTS) Grant** is a partnership between the NC Department of Transportation and the NC Division of Public Health that focuses on increasing physical activity by making it easier for elementary and middle school students to walk and bike to or at school. In 2018, the program facilitated 9 Bike to School Days, 8 Walk to School Days, 2 Walking Programs, 2 Biking Programs, held 3 Workshops, and 1 summer camp.

COLLABORATION SPOTLIGHT

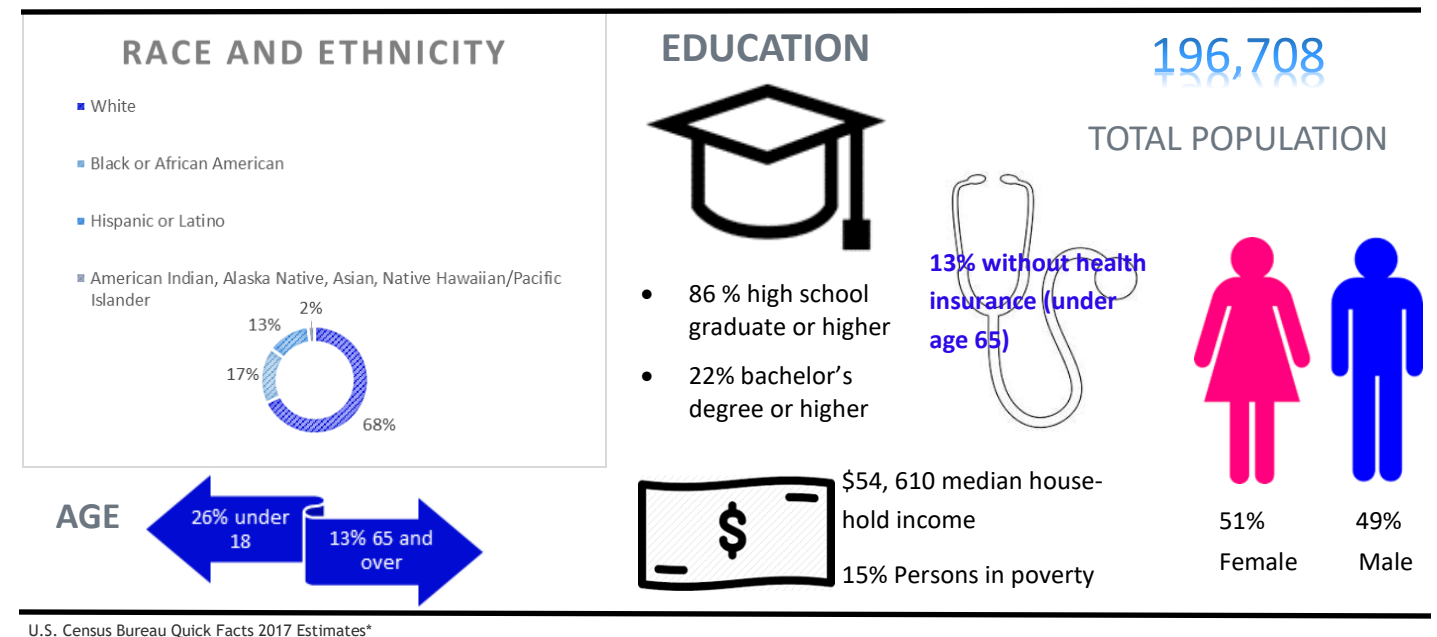
The Health Department chairs the **Johnston County Opioid Task Force**, made up of community partners and concerned citizens. This group has provided resources on medication safety and disposal, treatment, and provided naloxone (opioid antagonist) training and kits to approximately **75** community members.

In 2018, Johnston County EMS provided Naloxone **134** times, and reports that Naloxone had been administered **12** times prior to EMS arrival.

*Per Project Lazarus data

AT A GLANCE

COUNTY DEMOGRAPHICS



DIRECT IMPACT

Program	Encounters	Number of Patients
Behavioral Health	10,709	2,466
Child Health	4,125	1,798
Epidemiology	6,053	3,036
Family Planning	2,422	1,408
Maternal Health	2,778	356
Primary Care	6,421	2,270
Employee Wellness Center	1,501	733

PRECEPTED STUDENTS

Total—

- Health Educators (2),
- Interpreters (2)
- Nurse Practitioners (6)
- Physician Assistants (7)
- Nurses (15)
- Nutritionists (3)
- Social Workers (3)
- Volunteers (1)
- High School Students (11)

BEHAVIORAL HEALTH

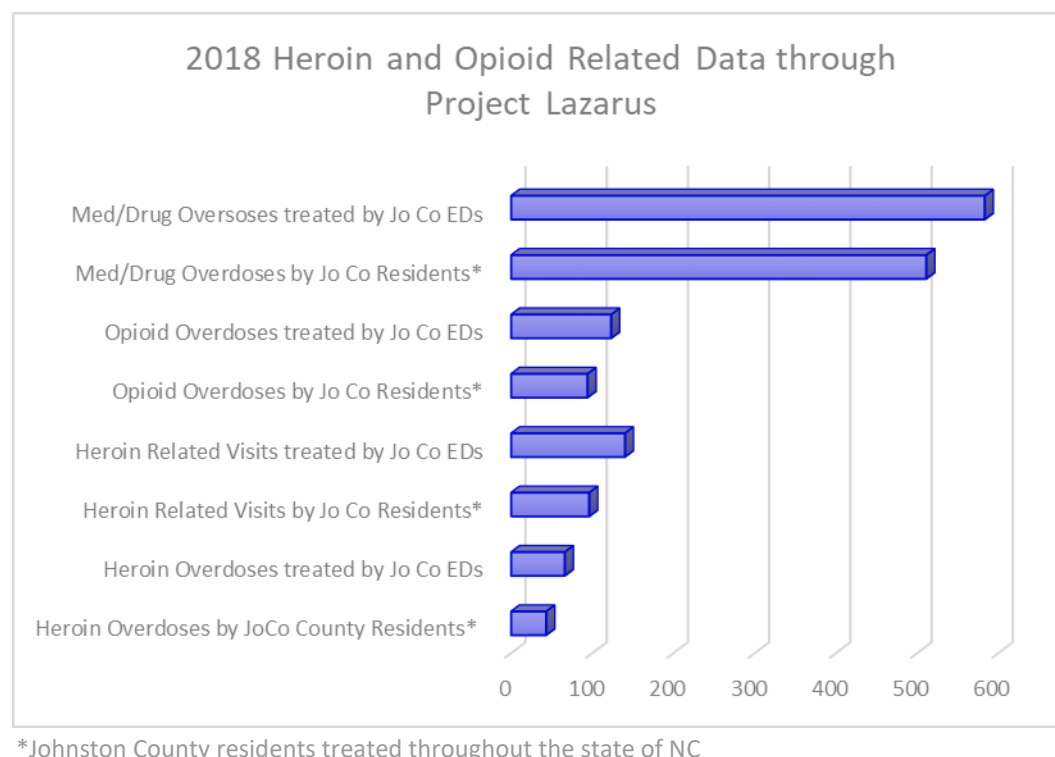
The Behavioral Health Division provides outpatient and crisis services to children and adults. The Division employs 4 psychiatrists, 5 social workers, 4 counselors, and 2 nurses.

The Behavioral Health Division participated in 3 county focused projects in 2018.

Behavioral Health Navigator Grant: provides funding for a patient navigator to help increase connectedness to primary care and reduce behavioral emergency department (ED) and inpatient recidivism. During 2018, the patient navigator worked with **156** patients.

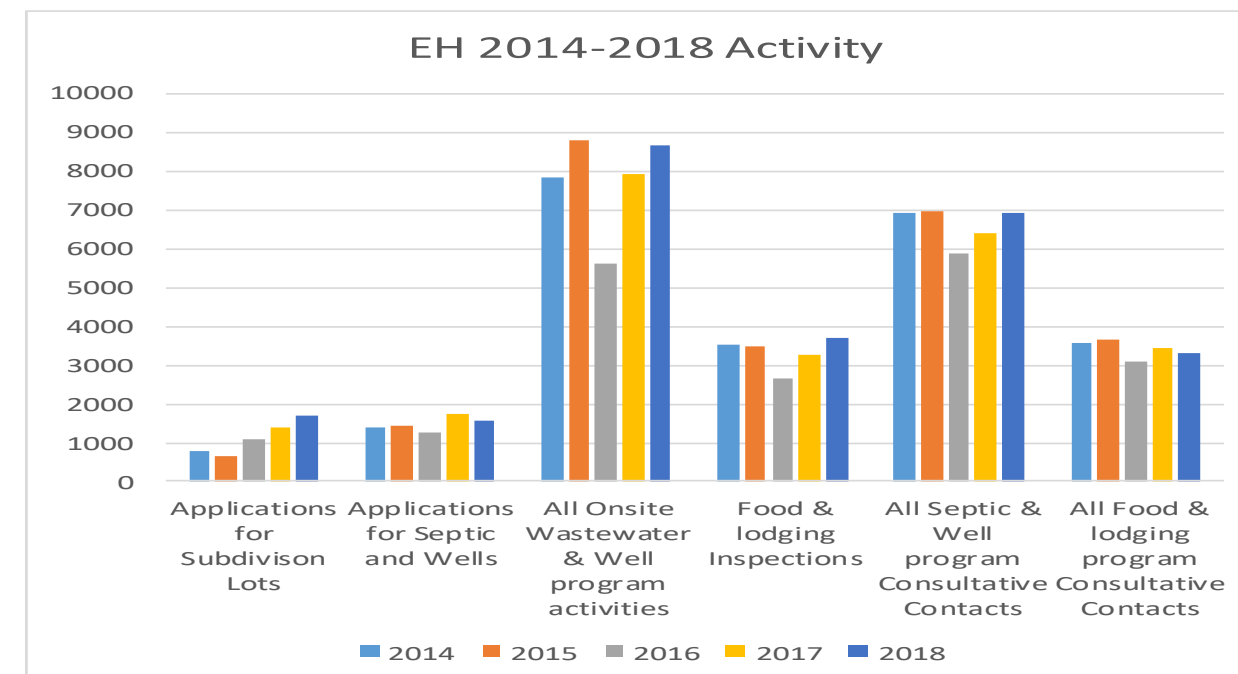
Patient Medication Assistance Program (PAP): The PAP program assists established Behavioral Health patients with acquiring prescriptions at reduced or no cost. In 2018, the program assisted **158** patients at a total cost savings of **\$1,709,560.66**.

Project Lazarus: Public health community focused model to reduce overdose deaths by focusing on public awareness, coalition action, and data and evaluation.



ENVIRONMENTAL HEALTH

The Environmental Health Division enforces state and county rules and regulations through food, lodging, and septic/well on-site inspections. The division also conducts Children's Lead Poisoning Prevention and Investigations, Methamphetamine Lab Decontamination Consultation, and investigates smoking complaints.



In 2018, the division provided **6,935** septic/well and **3,308** food and lodging consultations. They processed **4,253** applications and conducted **16,314** inspections and site visits. This is a 6% increase from 2017 applications and inspections.

MOSQUITO ABATEMENT

Johnston County was initially declared a major disaster area after Hurricane Florence and awarded funding for mosquito abatement by the Governor. The Health Department formed a committee to best utilize the funding to benefit the residents of the county. The committee, lead by Environmental Health, included representatives from County Government and Cooperative Extension. With the approval of the Board of Commissioners, the funding was utilized for aerial spraying to cover as much of the county as possible with exclusions for areas of environmental concern. This resulted in a noticeable decrease in the mosquito population.

WIC

The Women Infant Children (WIC) Program is designed for pregnant, postpartum, and breastfeeding women, infants, and children under five years of age who meet qualifications. This federally funded program provides supplemental foods, breastfeeding supplies, and professional nutritional counseling. The Health Department supported **35,600** people in Johnston County from January to October 2018.

Benefits of WIC

- ↓ Reduces infant mortality
- ↓ Reduces public health care spending
- ↑ Improves children's health
- ↑ Improves infant feeding practices and diet quality
- ↑ Supports cognitive development
- ↑ Enhances community food environments *per the USDA

There were 7,483 pregnant women, post-partum mothers, infants, and children in Johnston County who meet the qualifications for WIC services in 2017, based on Census Estimated Poverty data and measured at 185% of poverty level. The JCPHD supported an average of 3,596 people monthly in 2018.

In February 2018, the WIC Department rolled out NC eWIC, an electronic debit card, to replace paper vouchers for WIC food benefits. The program allows for more convenient shopping, anonymity and reduced stigma while shopping, and real time information regarding food benefits.

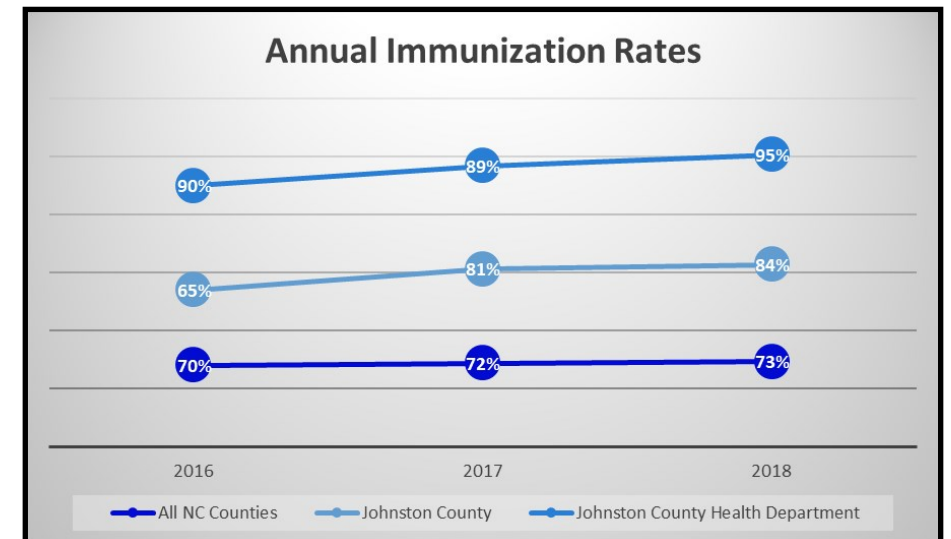


CHILD HEALTH

The Child Health Clinic offers services to include check-ups, physical exams, sick visits, immunizations, and education.

In 2018, the Child Health Clinic maintained up to date Immunization schedules for 95% of patients age 0-24 months, while Johnston County overall had an 84% compliance rate.

Annual Immunization Rates



CC4C

The CC4C (Care Management) program works with any child from birth to age 5 regardless of income or insurance. The Social Workers and Registered Nurses work with children and families to identify community resources, provide education, and link to providers and evaluations.

2018 At a Glance:

- Provided support to 734 children
- 591 referrals were “real time,” meaning they were received from community partners, the Health Department, or parents themselves
- 53 parents “self-referred”
- 108 referrals from DSS
- 61 of the DSS referrals came as “Plans of Safe Care.” This refers to legislation that was passed regarding substance use during pregnancy, babies born substance affected, or mothers who test positive for substances at the time of delivery. The goal is to have an opportunity to work with families whose children are substance affected right after discharge from the hospital at a voluntary level.

PRIMARY CARE

The Primary Care Clinic, in addition to providing physicals, acute care, and chronic disease management, continued to participate in several programs in 2018. A few highlights of their work:

R_x The Patient Medication Assistance Program (**PMAP**) provides access to free prescription drugs for uninsured, low-income individuals who are established Primary Care patients. PMAP provided assistance to **377** patients with **\$1,127,133.69** in prescription cost savings. This is a 16% increase in prescription cost savings to the 350 patients assisted in 2017.

Breast and Cervical Cancer Control Program (**BCCCP**) provides free or low-cost breast and cervical cancer screenings and follow-up to eligible women in NC. The program worked with **205** women in 2018.

Well-Integrated Screening and Evaluation for Women across the Nation (**WiseWoman**) provides cardiovascular disease screening to low-income, underinsured, or uninsured women, and helps to improve their diet, physical activity, and other life habits to prevent, delay, or control cardiovascular and other chronic diseases. **64** women were supported from January-June 2018.

GROUP SPOTLIGHT

In February of 2018, the Primary Care Clinic began a pilot program of group medical visits for chronic disease management. A Group visit is another way of providing medical care that combines visits with a medical provider with educational sessions about the individual's chronic illness. The pilot program met with the 24 participants every 3 months.

As a result of the on-site, multidisciplinary approach, improved self-care was evident in measurable reductions in weight, blood pressure, and Hgb a1c- (the measure of diabetes control).

The program will continue in 2019 by adding interested patients to the current groups, expanding the educational program to include cooking demonstrations and community specialists, and exploring the addition of a group for our Spanish speaking patients.

WOMEN'S HEALTH

The Women's Health Department provides prenatal and family planning services to teens and adults. In addition to medical care, the clinics provide education in a variety of areas including prenatal, childbirth, parenting, and family planning methods.

The Obstetrics Care Management Program (**OBCM**) assists pregnant women who have priority risk factors achieve a healthier pregnancy. Pregnant women who meet certain health, social, and financial criteria that are at risk to have poor birth outcomes work with our team of nurses and social workers, called Care Managers. The Care Managers collaborate with community prenatal care providers and provide resources, education, management of high-risk behavior and response to social determinants of health.

From January-October 2018 our Care Managers received and processed **837** Risk Screenings and engaged with **129** expectant mothers to ensure that mom and baby experience healthy pregnancy and birth outcomes.

EPIDEMIOLOGY

The goal of the Epidemiology Department is to protect the community against communicable diseases (CD). The staff utilize techniques including anticipation, education, investigation, and surveillance to prevent and treat.

2018 Stats	
STD Encounters	1,246
TB Encounters	182
CD Reports	584
HIV Screens	1935

- ⇒ Total CD encounters have increased more than **100%** from **288** in 2016.
- ⇒ STD encounters increased **23.7%** from **1,007** in 2016.
- ⇒ HIV Screens decreased **14.3%** from **2,259** in 2016.