A HEALTHY, SAFE, PREPARED AND EDUCATED COMMUNITY

On the cover: Services provided at the Southwest Mobile Health Center include pediatric, adult health, family planning, immunizations, lab, dental and X-ray. With the onboarding of a new full-time dentist in 2018, the center was able to expand patient access to dental care within this Medically Underserved Area.
This past year was another impressive one for MCHD and Family Health. Despite having to deal with Tropical Storm Gordon during the Joint Commission visit, our Joint Commission accreditation was renewed again for Ambulatory Care and for being a Primary Care Medical Home. We remain the only county health department in Alabama to receive this honor.

We received high marks in all other reviews. For the first time, our WIC program was named a Loving Support Award of Excellence winner by the U.S. Department of Agriculture.

Our Strategic Planning program continues to evolve. After having wrapped up Revenue Enhancement and Increasing Departmental Effectiveness last year, staff members took on the new projects of Enhance Organizational Employment Cycle and Improve Marketing and Community Image in 2018.

MCHD was formed in 1816 to battle Yellow Fever, so we have been fighting mosquitoes from Day One. Vector Control has begun working with the University of South Alabama to increase the identification and testing of mosquitoes. This relationship has allowed us to screen for more viruses than previously possible. Vector also introduced new traps that attract a much larger number of specimens.

Following the purchase of some video equipment, we began sharing our message with the public through Facebook Live. We have a wonderful weekly show titled “Wellness Wednesday” with Virginia Inge, our Behavioral Health Director, that has made great use of the medium. We continue to look for more ways to utilize the service, such as adding our “Did you know?” series focused on different departments to our YouTube channel.

According to the Behavioral Risk Factor Surveillance System report, adult obesity rates now exceed 35 percent in seven states while it is at least 30 percent in 29 other states. Alabama ranks fifth in the charts with 36.3 percent of its adults having a Body Mass Index of 30 or greater.

Obesity can lead to many medical conditions such as heart disease, stroke, diabetes and certain types of cancer. This is why MCHD has declared war on physical inactivity. The national report estimates 32 percent of adults in Alabama do not engage in exercise.

However, there is hope. The work on the long-awaited walking and biking path along Three Mile Creek is an indicator that change is possible. For more than 30 years, there has been talk about building a trail that would stretch from Langan Park to the Mobile River. One city official told us that getting this built would be like “slaying a dragon.”

In 2012, the MCHD’s public health advisory board called Women Making a Difference (WMD) was tasked with creating the means for local citizens to fight obesity. Providing access to exercise was their solution.

The dream of the trail was revisited. Within a year, WMD applied for and received a grant from the Sybil H. Smith Charitable Trust worth $218,650. This funding helped to pay for the 0.8-mile section of the trail that begins at the eastern edge of Day Lake at Tricentennial Park and extends westward to Ridge Road West. In 2018, MCHD sponsored the fourth annual Creek Fest at the park to recognize the project.

Which brings us to 2019, when we will celebrate the 200th birthday of Alabama along with the 40th anniversary of Family Health becoming a Federally Qualified Health Center.

While we remain the oldest continuous provider of health care in the state, we will always continue to look towards the future.
**ADMINISTRATIVE SERVICES**

The Administrative Services division is responsible for providing professional and technical services to internal departments, the public, third-party interests and other government agencies. The Director of Administrative Services provides oversight to the Bureau of Administrative Services, Bureau of Finance and Human Resources.

**BUREAU OF ADMINISTRATIVE SERVICES**

**Information Technology**

The Information Technology (IT) Department, which includes a staff of 10 full-time employees, is responsible for all information technology services. During 2018, the IT department transitioned all users to a cloud-based productivity software solution improving availability and providing many new productivity tools. The IT Help Desk successfully completed more than 7,500 service requests in 2018.

**Project Management and Facilities**

Project Management and Facilities (PM&F) consists of custodial workers, maintenance mechanics, security and public service workers. PM&F is also responsible for all projects being done at all of the MCHD facilities.

In 2018, Ron Chandonnet retired as Building Maintenance Superintendent. Selected to take over with PM&F is long-time employee Mike Seback.

Here are some highlights of projects in 2018:
- Keeler Main South Project, at 95 percent completion
- Keeler 2nd floor Women, Infants & Children (WIC), converted to light-emitting diode (LED) lighting
- Keeler roof above WIC recertification, replaced with a new Thermoplastic Polyolefin (TPO) roof
- Keeler shipping & receiving and partial 1st floor roof, replaced with a new TPO roof
- Keeler elevator No. 1, controls upgraded
- Keeler Building No. 1, exterior paint
- Keeler Building No. 2, exterior paint, new roof, and LED light conversion
- Keeler Building No. 3, exterior paint and new generator installed
- Keeler Building No. 4/5, exterior paint and new roof
- Keeler Building No. 6, exterior paint
- Bayou Street parking lot, lighting converted to LED
- Semmes Health Center parking lot, lighting converted to LED
- Eight Mile Health Center, new informational sign installed
- Citronelle Health Center, new TPO roof
- Southwest Mobile Health Center, exterior new paint, repave & restripe parking lot

**Performance Improvement**

The Performance Improvement Teams in 2018 were: Customer Service Access Team, Services Team, Customer Service Satisfaction Team.

Approximately 170 peer review and 48 collaborative practice audits (218 per month) were processed through the PI Department each month. Roughly 43 providers completed anonymous reviews that were emailed, tabulated, graphed and returned to the provider under review for examination.

The PI Assistant audited approximately 200 patient charts every month. The majority of these were full clinic audits and five-week Corrective Actions Audits. The remainder were the quarterly ID audits.

A total of 13 clinics were audited with follow-up Corrective Action Audits for five weeks.

Patient Satisfaction Surveys were conducted in June and October. The results were reviewed with the Family Health Governing Council, Family Health Clinical Administrators, clinic staff meetings and posted to the MCHD intranet.

The Two Patient Identifier (name & date of birth) audit was conducted in July of 2018.

PI provided training about The Joint Commission requirements, peer review and select clinical issues at New Employee Orientation, Nurses Meetings and Staff Meetings.

The Performance Improvement Committee facilitated the quarterly electronic Performance Improvement Leadership Committee Meetings.

The Joint Commission (TJC) full survey was from September 4-7. A total of 14 findings were noted by the TJC surveyors. Eight were of moderate intensity and six were low intensity. None were high intensity or critical. A team of Jayne Wilson, Valencia Patterson, Virginia Beall, Dr. Mark Donahue and Link Nguyen worked diligently to correct the TJC findings in a timely manner. All corrections were completed within 60 days as required. (Complete correction within 60 days was new, in the past only a plan was required). TJC accreditation was granted for 36 months for both Ambulatory Care facilities and Primary Care Medical Home designation. (Accreditation cycle began September 8, 2018).

Sterilization management and training was transitioned to Virginia Beall, IC Nurse, and Dr. Kerri Bowie, Dental Director.

**Safety Officer**

In 2018, the MCHD Safety Officer oversaw organiza-
tional safety. The position conducts internal fire drills and other life safety code drills; directs the Safety Committee; reviews, revises and creates policies and procedures related to safety and Environment of Care standards of the Joint Commission; performs risk assessments and other duties.

BUREAU OF FINANCE

The Bureau of Finance has direct supervision over Purchasing and Contractual Services, Property Management and Finance.

Purchasing and Contractual Services

During 2018, the purchasing department processed more than 12,300 requisitions for goods and services. The Mailroom processed more than 39,000 pieces of incoming mail and 35,700 pieces of outgoing mail. This department now measures and reports on several key Service for Excellence metrics to ensure continuously improving customer service. Purchasing’s Service Level Agreement can be found on MCHD’s intranet.

Property Management

The Property Management Department works with the Purchasing Department to track fixed assets, manage multiple warehouse sites, and store and dispose of unused fixtures, furniture and other equipment.

During 2018, The Property Management Department tracked agency fixed assets, worked with state auditors to reconcile purchase additions as well as inventory deletions, maintained two warehouses for document storage, installed shelving for records and created an in-depth spreadsheet to inventory the location of medical records stored at the DIP location.

The Property Management Department conducted its surplus sale for its items, organized the sale and final disposal of items that has reached the end of its useful life.

The Property Management Department also took on the responsibility of maintaining the calibration logs for all agency medical equipment.

Finance

The Finance Department produces biweekly payrolls, records cash collections through accounts receivable, pays vendors through accounts payable, and produces various financial statements and reports as required for managers and governing bodies. It bills the various grants for expense reimbursements, produces the yearly organizational budget and maintains the budget throughout the year. It prepares various federal reports such as the Medicare Cost Report, Federal Financial Reports, Uniform Data Systems (UDS) Report, and Indirect Cost Rate. In addition, it reconciles bank statements, processes employee travel expense reimbursements, and provides other internal financial functions as needed.

Patient Billing

Upon implementation of the AthenaNet electronic health record system in July 2017, Athena assumed the patient billing function. The remaining patient billing and credentialing functions were outsourced to the Priority Management Group (PMG) in 2018.

PMG specializes in Federally Qualified Health Center (FQHC) and Community Health Center (CHC) billing. Two employees served as liaisons between the MCHD and PMG to address billing and credentialing issues.

More than 165,000 claims for approximately 47,000 FQHC patients were billed to Medicaid, Medicare, Blue Cross & Blue Shield, All Kids, Mom Care, Private Pay, Alabama Breast and Cervical Cancer, and other third-party insurance companies. Payments were posted electronically by Athena for Medicaid, Blue Cross, Medicare, USA OB, Champ VA, Mom Care, and other insurance types.

Claim types included medical, dental, family planning, EPSDT (Early and Periodic Screening, Diagnostic and Treatment), immunizations, maternity, behavioral health, optometry, nutrition, case management, substance abuse, and lab. Claims were reviewed for proper coding, insurance coverage, referrals, and collection of co-pays, grant statistics, and other program requirements.

Claims were filed electronically to most payers. Insurance verification was performed electronically. Data for grant reporting and special billings was completed for Uniform Data System (UDS) Reporting, Title X, Ryan White, United Way, and other specialty programs. Data for clinical audits was also provided by random sampling.

HUMAN RESOURCES

During 2018, the Human Resources Division provided services to approximately 457 employees. This total is made up of 199 merit employees and 258 non-merit staff. MCHD hired 55 and promoted 21. A total of 69 employees separated from the organization during the year, including 10 retirements. There were 518 W-2’s processed in 2018.

Medical Staff Coordinator

During 2018, the Medical Staff Coordinator (MSC) and HR assisted in Credentialing and Privileging 13 newly hired providers; re-credentialled 30 providers; participated in New Employee orientation for 41 employees. Four students participated in the Summer Scrubs program. Multiple students were placed with preceptors at various clinics using multiple disciplines (MD, PA, RN, LPN, MA, X-ray tech, etc.)
The MSC department organized the monthly nurse managers meeting, quarterly nurses and medical assistants’ meetings and the Annual Skills and Equipment Assessment for the clinical support staff.

The MSC represented the Health Department as a liaison for the following colleges/schools: Remington College, University of Mobile, Fortis College, Springhill College, University of South Alabama, Bishop State Community College, and the Bay Area Healthcare Coalition.

The MSC also functioned as the Employee Health Nurse providing TBST and flu vaccine to employees.

The MSC assisted with the Joint Commission survey as an escort and as a member of the Joint Commission Assessment Review Team.

**Staff Development and Training**

The Staff Development and Training Department provides ongoing training consultation, scheduling, curriculum development, survey management, and training records maintenance for all departments. These included presenting orientation for 55 new employees and 111 non-employee students and interns. Other training initiatives involved restructuring online poster training for 466 employees, Corporate Compliance Training for 343 employees, Non-Discrimination Training for 321 employees and HIPAA training for 51 employees and 111 non-employee students and interns completed.

Approximately 167 employees participated in safety training (151 in defensive driving and 16 in dental radiation safety), 245 employees participated in infection control training (infection control training for 190 clinical staff, bloodborne pathogens training for 3 custodial workers and 52 clinical staff & new employees). The department also developed 20 surveys for training, scheduling, and informational purposes.

**Insurance and Benefits**

In 2018, the Department of Insurance and Benefits continued to strive to provide employees with maximum opportunities to take advantage of the rich benefit offerings of Mobile County Health Department. The Retirement System of Alabama launched an initiative that would change the reporting process/funding of state retirement accounts, the Department of Insurance and Benefits has been instrumental in implementing the changes that will go live in 2019. In addition, the department was pleased to offer the employees money saving opportunities by selecting a new carrier for short term and long-term benefits.

**PREVENTION AND WELLNESS**

The Prevention and Wellness arm of the Mobile County Health Department works to achieve healthy people in healthy places. Traditional public health functions of the agency are housed in this division.

**COMMUNITY PREVENTION PROGRAMS**

**Students Working Against Tobacco (S.W.A.T.)**

During the most recent period of funding by the Ernest G. DeBakey Charitable Foundation for the 2017-2018 school year, the S.W.A.T. project reached 4,184 students through 170 presentations at 24 elementary and middle schools. In addition, S.W.A.T. reached another 245 students by way of five other events and distributed a total of 4,262 pieces of anti-tobacco related materials this school year.

Highlights of some project initiatives during the 2017-2018 school year funding period include:

- Trained 39 new S.W.A.T. members from four high schools, which included training of peer mentoring, tobacco and advocacy awareness, and point of sale tactics.
- Nine S.W.A.T. teams participated in Red Ribbon Week activities at three elementary and two middle schools, reaching 612 students.
- Alma Bryant High’s S.W.A.T. team set up materials and offered cessation information to their peers at Bryant during the Great American Smoke Out.
- Mary G. Montgomery High’s S.W.A.T. team set up materials and offered cessation information to their peers at Mary G. Montgomery, as part of their Teen Alcohol and Drug Awareness (TADAA) objective to combat tobacco use at Mary G. Montgomery.
- S.W.A.T. members from all four high schools participated in the annual TADAA Workshop; Mary G. Montgomery High’s S.W.A.T. Team won the 2018 Drug Education Council Prevention Video Presentation.
- Students participated in the “8th Annual Teen Town Hall Meeting” held by the Drug Education Council. S.W.A.T. set up an information/display table and participated in the discussion on how tobacco and other drug use are affecting our youth today.
- Students received 2018 Proclamation for “Kick Butts Day” from Mobile Mayor Sandy Stimpson.
- S.W.A.T members from all four high schools participated in the national “Kick Butts Day.” Members gathered in downtown Mobile at Mardi Gras Park where they set up a booth with displays and information on tobacco and its harmful effects. Students held up signs with tobacco statistics and pictures for individuals to see as they participated in S.W.A.T.’s Annual Sidewalk Stroll. Five local businesses were presented “This Is a Smoke Free Facility” door stickers.
- S.W.A.T. continued its established partnership with the U.S. Marines in conducting the third annual Kick Butts Day Challenge. This event focused on the importance of a smoke free (clean air) environment when trying to be physically fit. Seven local JROTC
The S.W.A.T. students are extremely committed to protecting their peers from tobacco related addiction and disease and to a smoke-free community. Not only is S.W.A.T. the only youth prevention program addressing tobacco in Mobile County, they are currently the only peer-led youth tobacco prevention program in the state.

Also, in the Tobacco Education area we educate on a range of topics including tobacco prevention and cessation via Alabama Department of Public Health (ADPH). This education aims to combat social norms about tobacco use and marketing. Additionally, it promotes policies to mandate change. In 2018 there was 36 tobacco retail store assessments conducted throughout Prichard and Semmes. The Tobacco Coordinator conducted 94 presentations to middle and high school-aged youth on electronic nicotine delivery systems (ENDS) and the health consequences of tobacco where 2,323 students have been reached. The team provided youth presentations at community agencies and worked directly with leaders for continued policy approaches on prevention and cessation messaging at more than 25 locations throughout Mobile County. Tobacco Education of low socioeconomic households continues at our community recreation centers and designated sites for LGBTQ youth.

TEEN (Teens Empowered through Education and Nurturing) Center

The Mobile TEEN Center's Family Support program aids youth with skills based on parenting, health education, counseling referral service, and group meetings for pregnant and parenting teens. In 2018 this high school model was implemented in nine area high and two middle schools. The Teen Center Social Service Worker provided parent education to 91 students and 43 office visits.

A list of Health Fair/Community Events attended during 2018 includes:

- **January:** Junior League with 60 attendees and the Downtown Second liners with 400 attendees
- **February:** Thomas Sullivan Center with 110 attendees and the Community Baby shower held at the teen center with 28 attendees
- **March:** Community Health Wellness at Hillsdale (100), Wellness at Word (40), and Taylor Chapel baby shower (40)
- **April:** Saraland and Citronelle high schools with 25 attendees at each
- **May:** Stop the Madness (8), and DIME Group (15)
- **June:** Small Talk for Teen Girls (10), Baby Palooza (150), Children of Poverty (50), Desi Career Center (3), and Anything goes youth event (75)
- **July:** No More Tears School Bash (40), Eight Mile Lions Club (100), and Sweet Pilgrim Baptist Church (24)
- **August:** Mardi Run (30), Ambitiously Him and Her (50), Kappa Silhouettes Event (38)
- **October:** Goodwill Easter Seals (20)
- **November:** 100 Black men of Greater Mobile (25) and Ashbury Hotel (60)

**Fatherhood Initiative**

MCHD Fatherhood Initiative equips parents with the skills necessary to be a positive influence in their children’s lives. The facilitators use evidenced-based curriculum to educate participants throughout Mobile County at Metro Jail, Desi Career Center, Wings of Life, and other community and faith-based organizations. The MCHD Fatherhood program has been nationally and regionally recognized for the efforts in connecting programs within the judicial and law enforcement community. During the 2018 grant year part-time/PRN facilitators presented to 425 male and 185 female participants.

**Vital Records**

Vital Records’ total revenue for 2018 was $578,637 with an increase of $12,033 from the previous year. Vital Records served 21,852 customers in 2018. The Alabama Department of Public Health requires a valid identification for all restricted records (birth certificates less than 125 years from birth, death certificates less than 25 from date of death) this includes funeral homes, attorney and government officials. A list of acceptable identifications is on all applications to better serve the community.

**COMMUNICABLE DISEASES & SUPPORT SERVICES**

**Social Services**

The Office of Social Services coordinated social service case management activities throughout the health department in order to reduce the barriers and increase access to health care. Care Coordinators agency-wide assisted 1,409 patients to apply for Medicaid. Maternity Care Coordination Program staff members at the Women's Center provided support and follow-up care to 454 maternity patients. To help patients focus on good health care during pregnancy, the Maternity Care Coordination Program assisted patients in keeping appointments, arranging transportation, and addressing other psychosocial issues. The Plan First program assessed 620 patients for risk factors for unintended pregnancy. Care coordination services were provided to 532 patients determined to be high risk. Assistance was given to 2,027 unduplicated patients for compliance with their chosen birth control method, with reminders of appointments, transportation assistance and other psychosocial issues.

Patient First Children’s Care Coordination Program
The staff from the Women, Infants and Children (WIC) supplemental nutrition program gather to wish good luck to Amanda Arnold, the District Nutrition Director, who was preparing to go on maternity leave. During the year, a monthly average of 12,472 participants received WIC food instruments.
provided case management services for children up to their 21st birthday. Case management in this program was primarily provided in the patients’ homes. Services were provided to 8,271 patients. Patients were referred for missed appointments, immunizations, EPSDT visits, and the need for referrals and assistance because of difficulty coordinating for themselves. The Patient First Adult Care Coordination Program provided case management services to adults who were enrolled in the Patient First Program. Under this program, services were provided to 5,213 patients. Patients were assessed for unmet needs, and services were provided to assist them with transportation, referrals to needed agencies, and appointment reminders. For women under Medicaid’s Patient First program who presented for family planning services, Case Management services were provided.

The WISEWOMAN (Well-Integrated Screening and Evaluation for Women Across the Nation) Program is an extension of the Alabama Breast and Cervical Cancer Early Detection Program (ABCCEDP). The Alabama WISEWOMAN program (ALWW) focuses on identifying and reducing cardiovascular disease risk factors including high blood pressure, obesity, diabetes, elevated cholesterol, physical inactivity and tobacco use. In 2018, 164 women were screened at the Mobile County Health Department. Each participant can receive up to one to two medical visits with a medical provider. ALWW has set three health coaching sessions as the minimum requirement for program completion. A health coaching session can be completed by participating in the following: nutritional therapy, social worker interactions, doctor follow-up, or a support group. 165 nutritional therapy sessions were completed within 2018. ALWW issued YMCA memberships to 152 women. Thirty-six women completed one health coaching session and 37 clients completed only one health coaching session. A total of 40 clients completed only two health coaching sessions. A total of 84 women completed three or more health coaching sessions. A total of 40 clients completed only two health coaching sessions. Of those who completed three health coaching sessions, 16 women were diagnosed with hypertension at baseline screening. A minimum 30-day blood pressure re-measurement was captured among twelve women. Comparing their blood pressure values, five improved their hypertensive status to either pre-hypertensive or normal. Nine lowered either their systolic or diastolic blood pressure values by at least ten points.

Religious Exemptions for required immunizations has been handled under the Communicable Disease Division from October 2017 through September 2018. There were 116 religious exemptions issued during this time. For October 2018 through December 2018, services were offered from Social Services and 53 exemptions were issued for a total of 169 for the year. Any child whose parents do not want to comply with required immunizations must come in person and meet with a nurse to view a video on the importance of immunizations. After viewing the video a religious exemption can be issued.

**Nutrition Services**

During the year, a monthly average of 12,472 participants received Women, Infants and Children (WIC) food instruments. The monthly average represented an increase of 110 participants in caseload over the previous year. The WIC Program estimated that $10,331,084.06 WIC food dollars were spent in Mobile County. The participation caseload consisted of three categories: women, (pregnant, breastfeeding, or postpartum), infants (birth to 1 year), and children (1 to 5 years).

Through the Adult, Pediatrics and HIV clinics, a total of 1226 patients received dietary counseling from our registered dietitians. The 1876 total counseling sessions included medical nutrition therapy topics such as diabetes, hypertension, cholesterol, weight management, and other related topics. Weight loss and diabetes classes were also offered and attended by Family Health patients. Nutrition Services is currently offered at Keeler, Citronelle, North Mobile, Semmes, Eight Mile, Dauphin Island Parkway and Southwest Health Centers.

The WIC Breastfeeding Peer Counseling Program continues to improve breastfeeding rates in the county. Peer counselors are on staff to help aid mothers with breastfeeding problems or questions. Mothers at all WIC clinics in Mobile have access to call the International Board Certified Lactation Consultant (IBCLC) on staff as well as being able to schedule face to face appointments with the IBCLC. Staff have a monthly Breastfeeding Support Group called TLC: The Lactation Circle. We have received great feedback from all attendees and the support group is open to all moms from any of the Mobile County WIC clinics. WIC also promotes breastfeeding at outreach events such as Babypaloza and at least 20 other local health fairs. A total of 52% of the WIC participants breastfeed their infants during the first year. This is a 10 percent increase over the previous year.

The Office of Nutrition Services coordinated the statewide Scale Back 2018 weight loss competition. The Health Department had 56 employees participate. These employees achieved a combined weight loss of 73 pounds. The average percentage of weight loss from the first weigh-in to final weigh-out was 4.6 pounds. In addition, Nutrition Services coordinated and conducted...
Michael Seback does not know what to do with his Project Management & Facilities staff as they take a break during Employee Appreciation Week. Seback took command of the crew following the retirement of Ron Chandronnet in 2018. PM&F consists of custodial workers, maintenance mechanics, security and public service workers.
a food drive during the holiday season. Furthermore, Nutrition Services hosted the National Walk @ Lunch Day and more than 165 employees participated in the event.

**Fetal and Infant Mortality Review (FIMR) Program**

The Alabama Baby Coalition (ABC) Case Review Team met six times and reviewed 60 Mobile County Fetal and Infant Mortality cases. From these cases the team developed five new recommendations for the ABC Community Action Team (CAT). The CAT met six times and continued to work on their strategic initiatives which include safe sleep awareness. From 2014 to 2016 Mobile County lost 32 infants in sleep related deaths. Those 32 infants are equal to an entire classroom of Mobile County children. Through a grant received from the Eu-nice K. Shriver Institute, the CAT hoped to reduce the number of babies lost to sleep-related deaths by raising awareness by teaching safe sleep classes. The target audiences for the classes were expectant mothers and caregivers of newborns in zip codes with the highest infant mortality rates. The team held 4 events between February and June with 217 mothers, fathers and grandparents in attendance.

Eight members of the ABC participated in the March of Dimes March for Babies One-Mile Fun Walk on May 12, the team raised a total of $418, making us one of the top family teams.

The Annual Baby Rest Memorial took place on October 14 at Serenity Funeral Home. There was a record number of attendees with more than 110 people in attendance. 16 parents lit candles in memory of their infants. Baby Rest is a community service program offered to families who have suffered the loss of an infant and chose not to have a private funeral or burial. All services are provided at no cost to the family as a community service from Serenity Funeral Home, ABC and Mobile County area hospitals.

**Sexually Transmitted Disease (STD) Surveillance & Control**

The STD Surveillance and Control Department is dedicated to promoting, improving, and protecting the wellness of residents in Mobile County. In 2018, Disease Intervention Specialists (DIS) worked to identify, locate, and notify patients and partners of their need for testing and/or treatment. Clinical services continued to be provided through our partnership with Family Health’s Urgent Care Clinic. Via Family Health’s Ryan White Program, DIS linked newly diagnosed HIV patients to care. Program services were enhanced by offering linkage to care for newly diagnosed HIV patients the day of diagnosis. Also, with assistance from the HIV Coordinator for Mobile County, DIS were able to perform a rapid HIV test on contacts to newly diagnosed HIV patients, therefore, reducing anxiety for partners pending lab results. Lastly, DIS made strides with partner notifications by educating and promoting pre-exposure prophylaxis (PrEP) for individuals at risk for HIV.

DIS encountered 1,919 opportunities to promote STD awareness in the community. Citizens were engaged via various health fairs, live Facebook broadcasts, and presentations. For the 2018 STD Awareness Month, a campaign featuring the theme “Treat Me Right” drew attention to the need for opening the lines of communication associated with sexual health matters. This year’s campaign (with the help of the Communications Department), focused on empowering patients to discuss concerns with their medical providers and reconnect medical professionals to the recommended CDC guidelines for testing and treatment. In response to a CDC report concerning the 5 year increase in chlamydia, gonorrhea, and syphilis rates in the United States, a Facebook Live presentation was piloted which generated 1,557 views. Moreover, efforts to promote were further expanded through collaborations with the HIV Prevention & Care Group (HPCG) and AIDS Alabama South.

DIS had 1,928 disease intervention related activities with patients and providers in the community. Activities included interviewing cases, notifying patients of treatment needs, provider visits to discuss patient concerns, and facilitating access to care. Regarding investigations, DIS had a total of 122 assigned cases for Syphilis and HIV. Within those cases 26 were cases identified via partner notification. In 2018, staff faced the challenges of an increase in primary and secondary cases of syphilis. Also, there was a noticeable trend of co-morbidity involving syphilis and HIV.

DIS had 375 opportunities to test and counsel concerning results, and provide condoms to individuals out in the community. Testing sites included Haven of Hope, University of South Alabama, Alta Pointe, and Walgreens.

During the 2018 year, the STD Surveillance and Control Department celebrated its hard work and dedication to serving the community. In October, staff celebrated National DIS Recognition Day. November, Cherrite Peterson, DIS, put Mobile on the map by winning 1 of 10 national scholarships to attend the 2018 STD Engage Conference. With the help of the Graphics Department, she created a commercial displaying the DIS work of a “Super Woman.” In summary, the 2018 year and all its efforts are best described as a year filled with dedication to patient care and prevention.

STD morbidity for 2018:
- Chlamydia 2,798
- Gonorrhea 1,076
- Trichomoniasis 1,152
- Syphilis 126
- HIV 45
The department of Inspection Services ensures the safety of the Mobile County community by regulating food, lodging, body art, seafood, sanitation and pools. The team was awarded two grants for the adoption of the Food and Drug Administration’s Voluntary National Retail Food Regulatory Program Standards in 2018.
Tuberculosis (TB) Surveillance & Control

The goal of the Division of TB Control is to eliminate Tuberculosis in Alabama. Until that goal is reached, the Division strives to reduce the burden of disease, limit transmission, and prevent future cases through the provision of diagnostic, treatment, and case management activities.

Division of TB Control has worked hard toward achieving this goal statewide. For comparison: 1931 stats showed they were 5,066 documented active cases of Tuberculosis. Whereas for the year 2018 for the entire state of Alabama only 91 active TB cases were identified and treated with an additional 80 suspects fully evaluated and ruled out. This has not been an easy task by any means. Even though the numbers have declined the magnitude and difficulty of treating cases have proven to be more complex and difficult, e.g., drug resistance, co-morbidity and patients not wanting to adhere to their treatment are just a few examples.

Mobile and Baldwin presented with the lowest cases; Mobile County 2 and Baldwin County 4. The highest number of cases are in the Northern region of the state including Huntsville and Birmingham.

MCHD TB Control continues to treat Latent TB, provide education for the community as well as to local providers and evaluate and treat active cases as well assist other district areas with large TB contact investigations.

3HP continues to be the choice for treatment of Latent TB- 12 weeks with dosing 1 time per week by directly preventive observed therapy of Rifapentine and INH.

Standard treatment for Latent TB is still being used which consists of either Rifampin x 4 months or INH x 6 months.

Human Immunodeficiency Virus (HIV) Prevention Program

This was the fifth year that the National HIV Testing Day event was held at Walgreens at The Loop on June 27. The HIV Prevention and Care Group (HPCG) partnered with Walgreen’s and Greater Than AIDS to test 64 individuals. Not only did this surpass last year’s total of 49 tested over a two-day period, but we also more than quadrupled the nationwide goal of 14 tests per store.

Engaging Latinx Communities Across the HIV Continuum of Care workshop was held at the Newburn Auditorium on January 22 with 14 in attendance. The interactive workshop was designed for social workers and case managers in Alabama. Participants learned about the diversity of Latinx people in Alabama and the impact HIV has on these communities. Participants identified social and structural challenges that may prevent Latinx living with HIV from accessing services, and explored tangible solutions to strengthen their practice.

The Mobile County Health Department was one of four training sites in the state of Alabama for the INSTI HIV-1/HIV-2 Rapid Antibody Test. INSTI is the world’s fastest HIV test, providing results in less than one minute. It is FDA approved and completely CLIA waived. The training was held on August 2 with 22 participants attending from throughout the state. The training was conducted by Biolytical Laboratories and sponsored by the Alabama Department of Public Health.

World AIDS Day was celebrated on November 30 again this year at Cathedral Square in Downtown Mobile in recognition of those who have passed, been infected or affected by HIV and AIDS. The HIV Prevention and Care Group hosted the event called “A Time of Remembrance and Honor”. The theme this year was “Know your Status.” Proclamations observing the day were offered by Susan Stiegler, Assistant Health Officer of Mobile County and Kelly Warren, Director of Prevention & Wellness for the Mobile County Health Department. F.O.C.U.S. students from Chickasaw Middle and LeFlore High School attended the observance.

Through in-services, HIV testing, outreaches, HPCG Meetings and trainings:
- 2,353 people were reached
- 2,745 handouts on HIV and Viral Hepatitis C were distributed
- 3,464 condoms were provided
- 276 HIV Oral Rapid tests performed

BUREAU OF ENVIRONMENTAL DISEASE & OUTBREAKS

Inspection Services

The Inspection Services Department enforces the regulations for Retail Food Establishments, Body Art Facilities, Food Processors, Hotel Lodging, Camps and Detention Centers under the direction of the Alabama Department of Public Health’s authority to adopt and promulgate rules under and by the authority of Section 22-2-2(6) and 22-20-5, Code of Alabama, 1975. Inspection Services also enforces local countywide regulations for Swimming Pools and Child Day Care Centers.

State laws require any facility that is selling food to the public, operating a food processing facility or a hotel to have a permit from the county health department. Body art facilities and operators are required to have a license and permit respectively. The Mobile County Health Department (MCHD) further requires public swimming pools to be permitted and child day care centers to receive an authorization to operate from MCHD.

During the reporting period, Inspection Services was awarded two Association of Food and Drug Officials (AFDO) grants for the adoption of the Food and Drug
The custodial staff keeps the MCHD and Family Health spotless throughout the year. They are also good sports and do not mind sharing a smile and a laugh. Lavon Hodges (front row on right) retired after working at MCHD since 1985, while Queen Essex (back row on left) earned a GEM award for her service.
Administration's (FDA) Voluntary National Retail Food Regulatory Program Standards, and specifically pertaining to training needs and community outreach. The Program Standards serve as a guide for regulatory retail food programs in the design and management of the retail food regulatory program and provides a means of recognition for those programs that meet the standards. These grants help align MCHD’s retail food inspection program with the FDA national standards and further our mission to promote, improve and protect the health of Mobile County.

The Department’s eleven full time and one part time inspectors inspect the following facilities:

- Limited Food Service
- Restaurants
- Delis
- Limited retail
- Bars and Lounges
- Mobile Unit Commissaries
- Mobile Units – including food trucks, trailers, ice cream trucks and hot dog carts
- Processing Plants
- Bakeries
- Specialty Shops
- Meals On Wheels programs
- Caterers
- Charitable Kitchens
- Seafood Shops
- Grocery Stores
- Meat Markets
- Special event temporary food sites
- School kitchens – private and public
- Public school sanitation and summer lunch preparation sites
- Summer Feeding Sites
- Day Care Center - kitchens and sanitation
- Head Start programs
- Jails
- Institutions
- Detention Facilities
- Hotels and Motels
- Pools
- Spas
- Camps
- Body Art Facilities – including tattooing, body piercing, branding, permanent makeup, micro-blading and other body modifications
- Other sites that may pose imminent public health hazards

In addition to routine inspections, Inspectors are required to respond to complaints and disasters after hours. Responses include but are not limited to, power outages for more than two hours, sewage backup, no running water, no hot water and foodborne illness outbreaks.

Data collected for Inspection Services is based on the 2017-2018 permit season.

Vector Services

The division of Vector Services performs both mosquito and rodent surveillance and control services for the citizens of Mobile County. The most visible part of the program are the spray trucks that people are used to seeing spray their neighborhoods during the summer. These trucks operate during the warmer months, starting as early as April (depending on the adult mosquito populations) and running until October or November of each year.

The trucks spray areas that have been identified by surveillance methods to have high adult mosquito populations and respond to complaints from the public. Mobile County is broken up into 50 spray routes. Trucks spray these routes on an as-needed basis. MCHD also has a plane, which is used to spray unpopulated areas not accessible by the trucks.

For more than a quarter of a century, Vector Control at the Mobile County Health Department (MCHD) has managed a sentinel chicken program that has been used for mosquito-borne infectious disease surveillance. Under this program, blood is collected from two hens per week at 13 different locations throughout the county.

The samples are sent to the Florida Department of Health Laboratory in Tampa to be screened for evidence of Eastern Equine Encephalitis virus, Saint Louis Encephalitis virus and West Nile virus. While the sentinel chicken program has proven effective, it excludes many of today’s important pathogens including Dengue, Zika and Chikungunya viruses that are transmitted by the urban vector Aedes aegypti and the Asian tiger mosquito Aedes albopictus, both of which have been found in Mobile County.

Vector Control also has mosquito traps set up across Mobile County. The traps are used with reports from inspectors and complaints from the public to track the local mosquito population. There are more than 50 species of mosquitoes in Mobile County.

During the summer of 2018, MCHD expanded surveillance efforts for mosquito-borne diseases by collaborating with the University of South Alabama. Under the new collaboration, the collection of mosquitoes from the traps were brought to researchers at the University of South Alabama on a weekly basis. Dr. John McCreadie, an entomologist within the Biology Department at USA, identified and sorted 6,881 mosquitoes into pools and of those identified were Culex, Aedes, Anopheles, Psorophora, Mansonia and Coquillettidia. Dr. Jonathan Rayner, a virologist within the Department of Microbiology and Immunology and Director of the Laboratory of Infectious Diseases, screened the pools for viruses including Dengue, Zika and Chikungunya using high-throughput molecular methods.
The Emergency Preparedness team finds time to share a laugh as they try on their hazardous material apparel. From left to right is Erin Coker (EP supervisor), Brittany Edmondson (EP nurse) and Brittnay Kimbrough (Mobile Medical Reserve Corps supervisor). EP participated in numerous events or outreaches in 2018.
The Vector Services Division continues to respond to rodent control complaints from the public and performed door-to-door inspections throughout several areas of Mobile County to locate potential hot spots for rodent activity.

**Emergency Preparedness**

The Emergency Preparedness (EP) Department is a grant-funded department at MCHD receiving funding from the Alabama Department of Public Health (ADPH). Our staff includes a full time EP Coordinator and Nurse and a part time clerical assistant. The Mobile Medical Reserve Corps is also a department under EP.

EP participated in the following tabletop exercises, functional and full-scale exercises for 2018:
- Mobile County Healthcare Emergency Response Coalition (MCHERC) Surge Test - The Coalition tested the surge capabilities, which is required by the Office of the Assistant Secretary for Preparedness and Response (ASPR). Simulated the evacuation of an entire hospital and placed patients at nearby facilities.
- Baldwin County Coalition Surge Test
- Aersacare tabletop exercise
- University Hospital - Highly Pathogenic Avian Influenza tabletop exercise
- Mobile Post Office tabletop exercise
- Southwestern District tabletop exercise
- Mobile Regional Airport and the Downtown Airport tabletop exercises
- University Hospital Mass Casualty Exercise
- HMS Ferries Mass Casualty Exercise
- State of Alabama Hurricane Exercise
- National Shell Chemical Oil Spill Exercise
- South Alabama Recovery Search and Rescue (SARSAR) communications exercise – (As a part of the healthcare coalition we are also required to perform two redundant communications exercises a year.)

Members of the EP team and coalition attended several roadshows organized by the Center for Disaster Healthcare Preparedness (CDHP):
- MCHERC
- Exercise 101
- Center for Emergency Preparedness Basic
- Mobile Basic
- Administrative Session

EP and MCHD responded to several real events:
- Subtropical Storm Alberto
- Tropical Storm Gordon
- Hurricane Florence (Two MCHD nurses were sent for two weeks to North Carolina to assist with response efforts). EP also helped coordinate evacuees
- Hurricane Michael (EP assisted with the coordination of evacuees to area hospitals.)

The EP team regularly attended meetings:
- Bureau of Environmental Health & Preparedness quarterly meeting and retreat
- Safety Committee
- Local Emergency Planning Committee
- SARSAR
- Management Council
- Healthcare Coalition
- Association for Professionals in Infection Control (APIC)
- Board of Health
- Closed Point of Distribution meeting with the United States Coast Guard
- Voluntary Organizations Active in Disaster
- Biloxi Healthcare Coalition
- EP Staff Meetings
- Prevention and Wellness Staff meetings
- Code Drill meetings
- MCHERC Steering Committee
- Center for Emergency Preparedness and a plan review for the Regional Distribution Site
- Medical Countermeasures
- Medical Needs Shelter

EP participated in the following events or outreaches:
- Freezing weather event
- Regional 4 Nursing Home meeting (speaker)
- AARP Preparedness Summit
- Creek Fest
- Mobile County Emergency Management Agency ribbon cutting
- Virginia College Health Fair
- Project Homeless Connect
- University Hospital launch of South Flight

Trainings EP attended include:
- Mental Health First Aid
- Defensive Driving
- Stop the Bleed
- ADPH Educational Seminar
- Kronos
- Webinar for Protecting Pregnant Women during Disasters
- Bomb Threat Management
- Improvised Explosive Device (IED) Search Class
- Protective Measures Course
- Weapons of Mass Destruction class
- Opioid Class
- New Medical Reserve Corps volunteer orientation

EP provided the following trainings and assessments at local facilities:
- Alabama Incident Management System (AIMS) training for Mobile Infirmary
- Grand Bay Convalescent Home
- MCEMA
- Springhill Manor
- MCHD Clerks
- Liaison training to our Incident Command Staff
- Centers for Disease Control ChemPack assessments
- AIMS flu monitoring
- Quarterly MCHD Risk Assessments
Family Health Optometry stays in focus. Shown here are Dr. Rodney Taylor, our optometrist, and his assistant Aina Robinson. Dr. Taylor provided free vision screenings with his RK700 Auto Refractor at several outlying locations. The Optometry department is sponsored in-part by the Lions Club of Mobile.
The EP team also participated in the ADPH Call Down monitoring, hosted nursing students for local universities and colleges, SARSAR Hotwash, the MCHD’s Joint Commission survey, Tropical Storm Gordon and Hurricane Michael Hotwash, the Sustainment Workshop for the MCHERC, Leadership Development workshops at MCHD, and site visits to inventory supplies at local facilities purchased with ADPH funds.

**Mobile Medical Reserve Corps**

The Mobile Medical Reserve Corps (MMRC) was awarded $26,105 for the 2018-2019 year. The MMRC position was vacant from January 2018 until September 2018. The MMRC unit continued to progress forward and collaborated with partners to educate, provide outreach to the community and assist with preparedness and response efforts.

The MMRC is an active member organization, which includes the Mobile County Healthcare Emergency Response Coalition (MCHERC), and Volunteer Organizations Active in Disaster (VOAD). During this reporting period the MMRC attended monthly meetings for the Local Emergency Response Committee (LEPC), MCHERC and Association for Professionals in Infection Control (APIC). MMRC works closely with the Emergency Preparedness (EP) team of the Mobile County Health Department (MCHD) and the Mobile County Emergency Management Agency (MCEMA).

MMRC completed several trainings, exercises and meetings including:

- Mental and Spiritual health training
- Defensive Driving
- MMRC Medical Needs Shelter
- Point of Distribution (POD) training for volunteers and a winter weather training
- Quarterly Risk Assessments for MCHD
- Code Drills for MCHD
- South Alabama Rescue Search and Recovery (SARSAR)
- Hurricane Michael – preparedness meeting with MCEMA
- Bomb Threat Management
- Improvised Explosive Device (IED) search and preparedness training
- Protective Measure training
- MCHD’s Bureau of Environmental Health and Preparedness Retreat
- MCEHRC Roadshow
- Brookley Airport tabletop exercise
- Mobile Regional Airport tabletop exercise
- Infectious Disease and Outbreak workshop (Montgomery, AL)

The MMRC coordinator held a new member orientation and welcomed five new volunteers to the MMRC unit. The orientation was held at Providence Hospital in the DePaul Center. The MMRC coordinator attended outreach events throughout the community, which included the Community Health Fair at the Ben May Library and Project Homeless Connect at The Grounds. Hygiene kits consisting of towels, soap, shampoo, toothbrushes, toothpaste and deodorant were given out at the outreach events along with feminine care products, First Aid Kits, Zika kits, toothbrush kits and hand sanitizer. The MMRC assisted with providing free blood pressure screenings at the community health fair in addition to supplying the community with health education and emergency preparedness education.

**OFFICE OF COMMUNICATIONS**

The Communications Department is composed of the Public Information Officer (PIO), the Marketing/Graphics department and the main switchboard operator. The department maintains nine websites, 10 Facebook pages along with social media accounts on Twitter, YouTube and Instagram. The PIO also coordinates community outreach requests.

The first goal is to promote MCHD and Family Health throughout the community. The second, but equally important, objective is to keep its staff members informed about activities.

In order to accomplish both tasks during 2018, here is a breakdown of monthly activities:

**January** — Bill Riales interviewed Jerry Folse about the effect of cold weather on mosquitoes. Family Health received $527,000 from the Health Resources and Services Administration to expand its mission to new service areas within Baldwin, Choctaw and Mobile counties. J. Mark Bryant appeared on WALA during a live broadcast to discuss flu activity. The public was alerted that all MCHD and Family Health facilities were closing for a winter storm. The Mobile County Board of Health announces Dr. Barbara Mitchell will serve as president. Dr. Debra Walks spoke to WKRG about flu activity. WALA came to Keeler to discuss flu activity. A record amount of $2,220 raised for the Toys for Tots campaign. MCHD participated at the Project Homeless Connect event. The WISEWOMAN group created art projects during its monthly luncheon at Keeler. MCHD provided advice on how to avoid getting the flu during Carnival season. MCHD helped to sponsor SARSAR training at USCG Sector Mobile. ADPH information on possible flu-associated deaths was shared with the public. Food inspectors examining Carnival vendors were promoted. Hospital warnings for visitors with flu-like symptoms were passed on to the general public. Barbara Gibbs spoke on Studio 10 about flu season.

**February** — WKRG interviewed Barbara Gibbs on how to avoid the flu at Carnival parades. WALA interviewed Brad Philips about inspections of Carnival vendors. National Black HIV/AIDS Awareness Day was promoted at Tillman’s Corner. Press-Register reported on how to
The Office of Communications is at the cutting edge of technology. These items, though, are not part of that movement. J. Mark Bryant, the Public Information Officer, and James Currie, the Graphic Communication Specialist, are shown inside the new video recording studio at the Keeler Memorial Building.
avoid the flu during Carnival. Study regarding odors in Midtown Mobile was released. WALA encouraged residents that there is still time to get a flu shot. Capacity crowd attended FIMR’s Baby Safe seminar at Newburn auditorium. Severe Weather Preparedness Sales Tax Holiday was promoted. Announced Dr. Scott Harris as new State Health Officer. SARSAR’s participation in sinking ferry drill was reported.

March — Reported on RESTORE Act and its implications on Three Mile Creek project. National Women and Girls HIV/AIDS Awareness Day was promoted. Women Making a Difference’s plans for Creek Fest were reported. News release was issued on Kick Butts Day. Photos were taken during Registered Dietician Nutritionist Day. Arrival of baby chicks for Sentinel Chicken Program was promoted. Reported on Bees and Allergy List prior to starting mosquito spraying season. Daniel Stombaugh videotaped in new studio to discuss MCHD Warehouse. Statement released on MCHD supporting new bike-share program in Mobile. J. Mark Bryant took photos, worked with media and reported on Kick Butts Day. Report issued on Dr. Eichold being honored as Alumni of the Year at Tulane. Photos taken during World Tuberculosis Day. Cannon Team performed at Azalea Trail Run. Report issued on passage of statewide Day Care bill. American Diabetes Association’s Diabetes Alert Day observed.

April — National Public Health Week, STD Awareness Month, World Health Day and Child Abuse Prevention/Sexual Assault Awareness Month were promoted. Reported on concrete headstone placed on bicentennial capsule. News release issued on Dr. Eichold’s alumni ceremony at Tulane University. Fetal and Infant Mortality Review health fair was promoted. Staff encouraged to participate in Walk at Lunch Day. MCHD Cannon Team was present at 8K by the Bay race.

May — Staff recognized during Medical Laboratory Professionals Week. News released promoted pertussis in adults and need for vaccinations. 3MC Partnership meeting at Tricentennial Park covered. Reported on American Veterinarian magazine article on sentinel chicken program. Kelly Warren discussed Creek Fest on Studio 10. James Currie manned tent at Art Walk to promote Creek Fest. Fourth annual Creek Fest took place. Staff recognized during Armed Forces Day. State Health Officer Dr. Scott Harris visited Eight Mile Health Center. Staff members who formed a relay team for Grandman Triathlon recognized. Harold Jones interviewed at WKRG-TV about anti-smoking campaign. Public reminded that appointments are needed to obtain Religious Exemption Forms.


July — S.W.A.T. anti-tobacco video posted on YouTube. WALA promotes flag retirement box at Keeler. WALA and AL.com promote WIC’s new income guidelines. Start of mosquito plane flights draws coverage from WKRG and WALA in St. Elmo. Daniel Lee displays new CDC mosquito traps for USA program. ADPH report on more rabid fox attacks in Baldwin County shared on social media. AL.com reports on new mosquito-testing program with USA. Summer Scrubs program promoted. Sentinel chickens placed in community. WPMI interviews Barbara Gibbs and Brad Philips about salmonella. First case of Vibrio in Baldwin County is recorded. WKRG interviews J. Mark Bryant and Dr. Stephanie Woods-Crawford on Vibrio. Changes to Religious Exemption law reported. Special Saturday school immunization event announced. WALA broadcasts live from Keeler to discuss school immunizations. Feature on honorary street sign near Keeler posted on social media. WPMI interviews Dr. Dobbs about school immunizations.

August — Seven sentinel chickens test positive for West Nile Virus. World Breastfeeding Week marked with yellow-shirt event. Dr. Bernard H. Eichold II and Emergency Preparedness team meet with USCG to discuss training exercise. Onsite Sewage’s mission discussed in ADPH news release. Proclamation presented by Mobile City Council for National Health Center Week. New hours for Food Handler classes announced. WIC named Loving Support Award of Excellence award winner. First human WNV case announced along with five sentinel chickens testing positive. Jerry Folse is interviewed by WALA and WKRG about WNV. Proclamation presented by Mobile County Commission for National Health Center Week. Second case of Vibrio announced. WPMI and Lagniappe interviewed Dr. Eichold about repurposing Searcy Hospital. St. Luke’s Biomedical Health Science class visits Keeler. Staff dressed as favorite super heroes to cap National Health Center Week. Delta Dental presents DIP Health Center with $10,000 grants. Emergency Preparedness department participates in mass casualty exercise at USA Medical Center. Individual and team winners for GEM awards announced. Video of NASA DEVELOP team at Keeler promoted on social media. Initial Facebook Live segment posted with Johndra Lewis discussing STD report.

September — J. Mark Bryant worked at the Joint Information Center during Tropical Storm Gordon. The
Taking care of children is a major mission of the Family Health staff. Shown here are the pediatric team at the Keeler Memorial Building in Downtown Mobile. They provide well-child checks, sick visits, urgent care, sports and school physicals, X-ray, labs, nutrition services, interpretation services, diagnostic treatment and follow-up services.
media was informed MCHD was opening its Medical Needs Shelter. WPMI’s Andrea Ramey interviewed Barbara Gibbs on dangers of Sanitary Sewer Overflows. A news conference was conducted at Keeler after 10 West Nile Virus cases in humans was reported. Urgent Care services were promoted to downtown businesses and residents. The staff with Onsite Sewage was promoted during Septic Smart Week. Recognized Barbara Gibbs and Denise Peele for volunteering for hurricane duty in South Carolina. The first episode of Wellness Wednesday with Virginia Inge was broadcast on Facebook Live. Family Health hosted a Trauma Informed Care event at Newburn. Reported on Lime bikes being stationed at Keeler. Photos of staff wearing Childhood Cancer Awareness T-shirts were promoted on social media. It was announced the S.W.A.T. video submission earned honorable mention in a contest. Within a week, the 12th and 13th West Nile Virus human cases were reported.

October — Eastern Equine Encephalitis (EEE) was detected in a sentinel chicken test. The annual screenings planned for Breast Cancer Awareness Month at local Walmarts were announced. The third case of Vibrio involved a local resident was reported. The new hours for Food Handler classes were announced. James Currie and J. Mark Bryant joined with city officials to open Montlimar Creek Fitness Trail. Global Handwashing Day was announced to the staff. Cherrite Peterson winning a scholarship to attend a STD conference was announced. Pebbles King completed her Leadership Mobile class. Announced that the WIC drive-through was now open at Eight Mile Health Center. Encouraged staff to wear pink for Breast Cancer Awareness Month. Training for new members of the MCHD Cannon Team was provided at Vector Control.

November — James Currie printed “Spooky Selfie” images to staff who submitted their photos. The availability of flu shots was announced to general public. The new Mevo streaming camera was successfully tested in the field using an iPhone. The MCHD Cannon Team was back in action at Senior Bowl Charity Run, with special guests selected to fire the cannon. The annual Veterans Day observance of MCHD/Family Health employees was present on Facebook Live for the first time. MCHD Food Inspectors attended the Alabama Association for Food Protection event. Optometry Services was added to the “Did you know?” series of videos. Images of the staff dressing in team colors for Iron Bowl was promoted. MCHD and Family Health took part in World AIDS Day event at Cathedral Square. J. Mark Bryant spoke to USA students about public relations.

December — The staff participated in the “Tacky Christmas Sweater” Day and the “Holiday Door Decorations” event. The Employee Winter Training event took place at the Renaissance Riverview Plaza. Gail Butts was recognized for celebrating 46 years with MCHD. A new record amount of $2,201 was collected for Toys for Tots campaign. Scarlet Event at Cathedral Square was covered on social media. Dr. Gregory Evans recognized for 30 years with Family Health on social media. “Did You Know” series continued to grow with addition of Staff Development & Training. “Plan A,” a federally-funded, theory-based, evidence-informed entertainment education sexual health video intervention for young women, was promoted. News release encouraging flu shots before holiday season sent out. GEM winners from Third Quarter promoted on social media. The year ended with 1,061 followers on Twitter and 3,408 likes on Facebook. A post on Zeigler sausage recall reached 59,390. The Mobile Medical Unit was scheduled for 176 events during the year, including outreach, public housing visits and check-ups at VT Mobile Aerospace.

FAMILY HEALTH PRIMARY CARE SERVICES

Family Health, the primary care division of Mobile County Health Department (MCHD), experienced significant events and accomplishments in 2018. The most significant of which being the expansion of its Ryan White HIV/AIDS Early Intervention Services (EIS) program into Butler and Choctaw counties. Other accomplishments included collaborations with multiple agencies (Substance Abuse and Mental Health Services Administration (SAMHSA), Alabama Department of Public Health (ADPH), and the Centers for Disease Control and Prevention’s (CDC). The outcome of these partnerships led to additional funding to promote integrated behavioral health and substance abuse activities.

Since its inception in 1979, Family Health has provided services to the uninsured, underinsured, insured, medically underserved, and homeless populations of Mobile County. We have traditionally targeted special populations to provide health care to Migrant and Seasonal Workers, refugees, at-risk students, Public Housing residents, maternity patients, and individuals living with HIV/AIDS. Our dedicated health care providers, clinical support staff, and administrative staff are committed to providing numerous services at ten health centers and a medical van across Mobile County and Baldwin County. Services provided include the following: primary care, urgent care, behavioral health, HIV early intervention services (EIS), WIC, nutritional, pharmacy, x-ray, dental, optometry, lab, interpreter and minor surgical procedures. Family Health recorded 165,264 encounters for 46,873 unduplicated patients in fiscal year (FY) 2018. Other notable activities were as follows:

Downtown Health Center

As the flagship of Family Health, the Downtown Health Center offers a wide variety of comprehensive and integrated care services for clients during their encounters. Services include adult, pediatric, dental, optometry, women’s health, and Ryan White EIS. Additional services include the following: x-ray, bone density test, telemedicine, behavioral health, case management and the Wise Woman program.
Ryan White Services

Staff working with the Ryan White EIS provided care to more than 800 individuals living with HIV/AIDS through RW Part B and Part C funding. The University of South Alabama’s Infectious Disease providers provide specialty care, and Alta Pointe and Catholic Social Services continue to provide additional case management services. During FY 2018, the program met its goal by helping over 80% of consumers remain in care.

Dental Services

Family Health’s Dental Department added an additional provider and assistant to further improve access to care for clients. The Dental Clinic recorded approximately 13,660 patient encounters at its sites in Mobile, Semmes, Eight Mile, Southwest, Dauphin Island Parkway, North Mobile, Citronelle, and during outreach events in FY 2018. Services featured include emergency, preventative, and restorative procedures beginning at age 1.

Optometry Services

Family Health’s Optometry Department, located at the downtown health center, has a full-time optometrist and support staff that generated 1109 encounters during FY 2018. The department’s partnership with the Lions Clubs of Mobile continues to assist with the success of this program.

Saturday Clinic

The Saturday Clinic provided comprehensive medical and dental services at the Downtown Health Center from 8 a.m. until noon weekly. Services offered consist of adult, pediatrics, family planning, immunizations, dental, and lab.

Community Outreach

Family Health offers outreach to the community via the Mobile Medical Unit (MMU) and by participation in various community-based events. The MMU provides medical services for those in underserved areas including public housing developments. Several outreach activities of note in FY 2018 included collaborations with community-based partners such as the American Cancer Society and the City of Mobile for the provision of free screenings (dental, blood pressure, and breast cancer) throughout the county. Another notable outreach partnership was conducted with the Mobile Police Department’s Trauma-informed Care initiative (Project THRIVE).

North Mobile Health Center

The Mount Vernon facility provides a wide range of services that include pediatric, adult, dental, WIC, and occupational health. In FY 2018, its services were expanded to include Ryan White EIS. The North Mobile Health Center also provides services to the MOWA Band of Choctaw Indian population where our previous site was located on the reservation.

Citronelle Health Center

The Citronelle facility provides needed medical services to an area that is significantly underserved with significant barriers to care. It also has the only dental health center in the town of Citronelle. This center offers adult, pediatric, family planning, immunizations, lab, and WIC services.

Semmes Health Center

The Semmes Health Center’s facility offers pediatric, adult health, family planning, immunizations, lab, dental and X-ray services. With the onboarding of a new full-time dentist in 2018, the center was able to expand patient access to dental care within this medically underserved area.

Southwest Mobile Health Center

The Tillman’s Corner facility offers pediatric, adult health, family planning, immunizations, lab, dental, and X-ray services. The clinic features two bilingual clerks and a bilingual case manager to assist the needs of the Hispanic population in the surrounding community.

Newburn Health Center

The Newburn site is strategically located across from the University of South Alabama Children’s & Women’s Hospital. The staff consists of a pediatrician, medical assistant, and clerk. Additionally, a Family Planning Nurse is utilized to coordinate care for OB and pediatric patients.

Eight Mile Health Center

The Eight Mile Health Center offers pediatric, adult health, family planning, immunizations, lab, dental, and X-ray services. The clinic features a WIC drive-through/pick up along with meeting and educational rooms to better accommodate the staff and the needs of the community.

Dauphin Island Parkway Health Center

The Dauphin Island Parkway Health Center (DIPHC) features a school-based clinic that extends into three schools within the 36605 ZIP code and surrounding community. In collaboration with the Mobile County Public School System, transportation is provided to the students to and from school sites during normal school hours. Moreover, a registered nurse is assigned to the three schools for the provision of services during school hours. Services offered at the DIPHC include dental, pe-
diagnostic, adult, nutritional, behavioral health, family planning and case management.

**Women’s Health Center**

The Women’s Health Center provides family planning, maternity care, home visit nursing, and colposcopy services to patients within Mobile County. The center features a collaboration with the University of South Alabama to increase care capacity within Mobile County.

**Central Appointments**

Central Appointments offers same day or next day appointments for thousands of patients within the region. This department played a significant role in helping to schedule 165,264 encounters for 46,873 unduplicated patients in FY 2018. The appointment line is opened Monday – Friday from 7:15 a.m. to 6 p.m.

**Mobile Medical Unit**

Inside a modern health center on wheels, the Mobile Medical Unit (MMU) staff provides intensive outreach efforts focused on preventative health, chronic conditions, cancer screenings, along with pregnancy and STD testing. This clinic was designed to lessen transportation barriers for those who are unable to secure reliable transportation. The MMU features two exam rooms and a lab area. While primarily used to provide outreach and preventative screenings across the county at health fairs, a major focus of the MMU is on the public housing residents at Gulf Village and R.V. Taylor. The van is also used to conduct wellness checks and sick visits at VT Mobile Aerospace Engineering (VT MAE), a commercial aircraft maintenance company that employs approximately 1,300 workers.

**Aura Wellness Center**

Since its 2012 opening, Aura has serviced hundreds of clients and patients of Family Health and the Mobile County Health Department. The center is located on the First Floor of the Keeler Memorial Building in Downtown Mobile. The mission of the Aura Wellness Center is to advance the overall health of clients through an incentivized wellness program. The goal of Aura is to increase the use of preventative health services while providing clients with affordable new health programs and technologies that include laser hair reduction. The laser used in Aura is the Alma Soprano XLi which employs “In-Motion” sweeping technique for hair reduction and is virtually pain free.

**Clinical Training Team**

The Clinical Training Team (CTT) provides clinical training and orientation for new Family Health staff and any necessary retraining or updated training for established staff. During 2018, the team grew with additional staff. The team also moved from the Newburn Building to a more convenient location in Building 3 on the Keeler campus. We provided training for 29 new Family Health staff members and had more than 1,300 total training encounters in 2018.

**Infection Control**

The key goals for the 2017-18 Infection Control Program are as follows: 1) Zero expired medication in clinic; 2) Zero expired supplies in clinics, and 3) Increased participation in the hand hygiene observation program.

To reach the goal of zero expired medication, the Infection Control Program was enhanced to include computer Infection Control Training and on-site Infection Control Audits. These activities were added to the agenda to monitor compliance with a list of medication management standards. The Infection Control Audits were added to the previously established programs of Risk Assessment monitoring and medication management staff training. Training stresses the necessity that all proper procedures will be followed with the storage, handling and administering of all medications. Data was collected during the monthly Infection Control audits of each clinic. September no expired medication was found. The shortage of Nurse Managers who can monitor medication and supplies as well as the need to move staff to clinics on short notice may have contributed to the presence of expired medication and supplies. The goal of zero expired meds in all clinics will continue to be the focus of training for all staff that handle, store and administer medication.

The goal of zero expired supplies again involves training that stresses safety for patients and staff. The Infection Control training as well as Infection Control and Risk Assessment audits focus on the necessity that staff are always sure that their supplies have not expired. All clinics are evaluated at least twice a month for expired medication and supplies. This process will continue to ensure that compliance continues to improve.

Since proper hand hygiene is crucial to avoiding the spread of infection to patients and staff, the Infection Control Program now involves additional training on an annual basis. The training includes multiple issues including proper hand washing and disinfecting, rules about fingernails and nail polish, proper glove use and sterilization techniques. This training is required for all clinical staff. A new learning format will replace the current system and an immediate report will be generated for staff records. An anonymous hand hygiene observation form has been developed for designated staff to use to monitor co-workers hand hygiene process. The measures considered were the number of months a particular clinic submitted an observation form and the percentage times the correct procedure was observed. The percentage of times a correct procedure was calculated by the number of “yes” responses divided by the num-
ber of encounters times 100. Currently, hand hygiene is monitored as part of the monthly Infection Control reports. Nurse Managers send an annual report regarding staff compliance with the fingernail policy which includes the training provided. Patient surveys are passed out in October to encourage patients to be aware of their right to expect proper hand hygiene from their care givers. Though the hand observation form was simplified considerably, busy schedules, lack of administrative input and lack of understanding of the goal of the observation process may contribute to the lack of response that was received. To help change that response, a new hand hygiene campaign has been implemented that begins in October 2018 to involve all staff in proper hand hygiene. A contest to create an in-house hand hygiene video is a part of that plan. These videos will serve as part of training for all new and reminders for established employees.

SERVICE EXCELLENCE

In 2018, MCHD’s Management Council team participated in their second leadership development workshop for the year. Our leaders were able to discuss and create action plans of how to link our strategic planning goals to our service excellence culture.

Agency enhancements on conflict resolution, coaching skills, division progress, service level agreements, and rounding was offered to help us continually improve internal and external communication of our agency.

As mentioned during Winter Training, our universal standards of excellence are simple “treat people the way you want to be treated” as we model the mission of the Mobile County Health Department/Family Health.

In addition to that, here are the Top 10 Reasons Why Standards Matter:
1. Are the underpinnings of our culture
2. Clearly define what excellent service means
3. Clarify expectations and make it easier for the employees to do great work
4. Promote an environment of quality
5. Assure consistency of service across the entire organization
6. Simplify training
7. Establish an atmosphere of accountability
8. Make our customers more confident about their choice
9. Focus our recognition efforts
10. Assure everyone that we are living out our mission

STRATEGIC PLANNING

During 2018, the Strategic Planning Implementation Team met for several months to review and update the current plan that will carry us into the future. The objective is to develop a three-year roadmap that ensures the achievement of goals and objectives essential to a healthy community while remaining adaptive to internal and external forces. The Focus Areas and Strategic Goals discussed during 2018 were Improve Marketing & Community Image and Enhance Organization Employment Cycle.

In 2019, the Strategic Goal for the employees will be Improve Data Management System (create data management system that will transform data to information for decision making processes). The executive team will focus on the Strategic Goal of Influence Health Policy (create unified voices to influence policies dealing with health eating and reducing the number of hungry citizens).

IMPROVE MARKETING & COMMUNITY IMAGE

Team Members: Daniel Stombaugh, Minette Elder, Ryan Lambert, Valencia Patterson, Emalee Malone, LaJoya Todd, Adrienne Tricksey, Tokie Dunn, James Currie, Anita Ferrell, Rayna Mose, Harold Jones (Team Leader) and Pebbles King (Team Liaison).

Strategic Goals: Increase community service involvement which will serve to educate the community about the mission and services of MCHD/Family Health; Develop a “trained and passionate” speaker’s bureau to represent the entire agency to make presentations about health topics and issues facing the community.

Five areas and significant recommendations to accomplish the goals are:
1. Branding:
   • Recommendation 1: Enhance the use of MCHD/Family Health television systems throughout all clinics by producing our own informational videos and event calendars which can be downloaded to USB jump drive. NOTE: This allows us to promote the variety of services we provide, how we provide them, when and why.
   • Recommendation 2: Promoting our own MCHD/Family Health Community Health and Wellness Events designed to educate and increase consumers throughout Mobile County, one community at a time. Targets: Mobile County Public School System, churches, small/large businesses, Boys & Girls Clubs, Mobile Housing Authority, senior recreational facilities, health and fitness facilities, Salvation Army.

2. Free Marketing:
   • Recommendation 1: Enhance the opportunity to increase community service involvement by use of accessible FREE Marketing. Targets: Mobile Bay Parent Magazine, Cumulus Radio Community Partners Meeting, Mobile County Public School System’s TV Network, Studio 10.

3. Strategic Marketing:
   • Recommendation 1: Become active participants in surrounding cities’ Chamber of Commerce.
• Recommendation 2: Making the Mobile Unit more visible at schools throughout the county to provide flu shots, vision and dental screenings and other vaccinations during peak seasons.

• Recommendation 3: Collaborate with community churches, day care centers, and Boys & Girls Clubs to provide screening and vaccination services throughout the year and especially during the summer months.

• Recommendation 4: Provide physicals, college immunizations, and wellness/sick visits for Bishop State Community College students and other community colleges in the area.

• Recommendation 5: Offer employers of small and large businesses the opportunity to have their employee wellness, sick visits, and preventive screenings done on the job site, which ultimately, reduces employee time off and may increase work productivity.

• Recommendation 6: Strategic create our own community outreach events.

4. Social Media:
• Recommendation 1: Better use of social media to fully take advantage of syndicating content and increasing visibility of the agency for FREE! This can be accomplished by: Establishing a Social Media Technician; Monitor the agency channels and stay engaged; follow and monitor other businesses in our industry; listen and engage with our consumers; share with everyone; produce valuable content; use hashtags often; add the social icon to emails; consistently post; do not outsource information; tackle consumer complaints efficiently; brand yourself before someone else does.

5. Speaker’s Bureau:
• Recommendation 1: Create the position of Speakers Bureau Coordinator, to gain MCHD/Family Health, greater access in the business, religious, schools, social service and civic organizations throughout Mobile County and to help increase overall community partnerships.

• Recommendation 2: Speakers Bureau Coordinator will work with the following administrators to identify passionate and qualified staff to participate on the coalition team: Community Prevention Programs; Clinical Training; Behavioral Health; Aura Wellness; Staff Development; Bureau of Communicable Diseases; Bureau of Environmental Health; Medical Staff Coordinator.

**ENHANCE ORGANIZATION EMPLOYMENT CYCLE**

Team Members: Amy Rosson, Cynthia Turner, Denise Peele, Ngoc-Anh Ngo, Kelly Ritchie, Linda Cromwell, Cherrite Peterson, Joe Purvis, Donald Harris, Denise Williams (Team Leader) and Tracee Wallace (Team Liaison).

Strategic Goal: Create a dynamic/effective system that supports development of competent employees with high quality service ratings. To have 95 percent of all positions filled with qualified applicants at any given time.

Four recommendations to accomplish goals:
• Recommendation 1: New Employee Recruitment: Full-time Recruiter; automate and streamline application process; and develop talent pipeline.

• Recommendation 2: Employee Welcome/Onboarding: Welcome video; personal greeting from supervisor or department representative; assign a buddy for each new employee; take a tour and give brief history of Keeler campus; and virtual tour of satellite sites.

• Recommendation 3: Extended Onboarding and Follow-Up After Orientation: A few days after orientation each new employee will receive an orientation training survey; 30-, 60-, 90-day follow-up by phone call, email or visit; collect feedback and share information with leadership team to discuss training needs.

• Recommendation 4: Training and Staff Development: Collaborate with Mobile County Personnel Board and other organizations to provide specialized training for employees as needed; Create a new employee training curriculum in the Learning Management System; and develop a leadership academy.

---

Dr. Gregory Evans was recognized for his 30 years of service with the Mobile County Health Department and Family Health. Dr. Bernard H. Eichold II, Health Officer for Mobile County, presented him with a certificate and a memento at the Winter Employee Training. During the Winter Employee Training, Dr. Evans also gave a passionate lecture on the dangers of opioid addiction.
### Notifiable Disease Cases

<table>
<thead>
<tr>
<th>Notifiable Disease</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botulism Infant</td>
<td>-</td>
</tr>
<tr>
<td>Brucellosis</td>
<td>-</td>
</tr>
<tr>
<td>Campylobacteriosis</td>
<td>60</td>
</tr>
<tr>
<td>Clostridium</td>
<td>-</td>
</tr>
<tr>
<td>Cryptosporidiosis</td>
<td>9</td>
</tr>
<tr>
<td>Dengue</td>
<td>1</td>
</tr>
<tr>
<td>E.Coli</td>
<td>12</td>
</tr>
<tr>
<td>Ebola</td>
<td>-</td>
</tr>
<tr>
<td>Encephalitis other</td>
<td>-</td>
</tr>
<tr>
<td>Ehrlichiosis</td>
<td>3</td>
</tr>
<tr>
<td>Giardiasis</td>
<td>21</td>
</tr>
<tr>
<td>Hepatitis A</td>
<td>-</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>-</td>
</tr>
<tr>
<td>Hepatitis C</td>
<td>-</td>
</tr>
<tr>
<td>Legionellosis</td>
<td>3</td>
</tr>
<tr>
<td>Listeriosis</td>
<td>-</td>
</tr>
<tr>
<td>Malaria</td>
<td>4</td>
</tr>
<tr>
<td>Noroviruses</td>
<td>-</td>
</tr>
<tr>
<td>Q Fever</td>
<td>-</td>
</tr>
<tr>
<td>Rocky Mountain Spotted Fever/Lyme Disease</td>
<td>7</td>
</tr>
<tr>
<td>Salmonellosis</td>
<td>103</td>
</tr>
<tr>
<td>Shigellosis</td>
<td>153</td>
</tr>
<tr>
<td>Vibriosis</td>
<td>5</td>
</tr>
<tr>
<td>West Nile Virus</td>
<td>13</td>
</tr>
<tr>
<td>Zika Travel</td>
<td>1</td>
</tr>
</tbody>
</table>

### Outbreaks

<table>
<thead>
<tr>
<th>Outbreaks</th>
<th># Affected</th>
<th># III</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOO (multi-organism outbreak)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>URI (upper respiratory infection)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>UGI (upper gastro infection)</td>
<td>1582</td>
<td>13</td>
</tr>
<tr>
<td>ENT. Cluster</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ILI (influenza-like illness)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Rabies

<table>
<thead>
<tr>
<th>Rabies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal bite reports</td>
<td>579</td>
</tr>
<tr>
<td>Door hanger</td>
<td>363</td>
</tr>
<tr>
<td>Tested negative</td>
<td>83</td>
</tr>
</tbody>
</table>

### Influenza

<table>
<thead>
<tr>
<th>Influenza</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid test</td>
<td>290</td>
</tr>
</tbody>
</table>

### Mosquito Control Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mosquito Service Requests Investigated/Treated</td>
<td>1,071</td>
</tr>
</tbody>
</table>

### Mosquito and Arboviral Surveillance

<table>
<thead>
<tr>
<th>Surveillance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mosquito inspections</td>
<td>10,450</td>
</tr>
<tr>
<td>Miles driven</td>
<td>60,202</td>
</tr>
<tr>
<td>Mosquitoes Tested</td>
<td>6,881</td>
</tr>
<tr>
<td>Mosquito Pools Tested</td>
<td>136</td>
</tr>
<tr>
<td>Positive Mosquito Pools</td>
<td>3</td>
</tr>
<tr>
<td>West Nile Virus</td>
<td>3</td>
</tr>
<tr>
<td>Eastern Equine Encephalitis</td>
<td>-</td>
</tr>
<tr>
<td>St. Louis Encephalitis</td>
<td>-</td>
</tr>
<tr>
<td>Sentinel Sera-Samples Tested</td>
<td>362</td>
</tr>
<tr>
<td>Positive Sentinel Samples (titers &gt; 40)</td>
<td>56</td>
</tr>
<tr>
<td>West Nile Virus</td>
<td>55</td>
</tr>
<tr>
<td>Eastern Equine Encephalitis</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Larviciding

<table>
<thead>
<tr>
<th>Larviciding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Larviciding Applications</td>
<td>3,624</td>
</tr>
<tr>
<td>Gallons of Liquid Larvicide</td>
<td>1,815</td>
</tr>
<tr>
<td>Pounds of Granular Larvicide</td>
<td>1,823</td>
</tr>
<tr>
<td>Pounds of Salt Applied</td>
<td>5,591</td>
</tr>
<tr>
<td>Number of Briquets</td>
<td>41,569</td>
</tr>
</tbody>
</table>

#### Ground Adulticiding

<table>
<thead>
<tr>
<th>Adulticiding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adulticiding Routes</td>
<td>65</td>
</tr>
<tr>
<td>Spray nights</td>
<td>390</td>
</tr>
<tr>
<td>Gallons of Adulticiding Applied</td>
<td>5,629</td>
</tr>
</tbody>
</table>

#### Aerial Adulticiding

<table>
<thead>
<tr>
<th>Aerial Adulticiding</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Aerial Applications</td>
<td>6</td>
</tr>
<tr>
<td>Gallons of Pesticide Applied</td>
<td>210</td>
</tr>
<tr>
<td>Acres treated</td>
<td>37,578</td>
</tr>
</tbody>
</table>

### Rodent Control Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Requests Received</td>
<td>1,191</td>
</tr>
<tr>
<td>Miles driven</td>
<td>25,284</td>
</tr>
<tr>
<td>Residential Inspections</td>
<td>6,224</td>
</tr>
<tr>
<td>Pounds of Rodenticide Used</td>
<td>2,202</td>
</tr>
</tbody>
</table>
### Food and Lodging Inspections

<table>
<thead>
<tr>
<th>Establishment Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishments Permitted or Pending</td>
<td>2,829</td>
</tr>
<tr>
<td>Cottage Food Vendors</td>
<td>15</td>
</tr>
<tr>
<td>Plans received/reviewed</td>
<td>130/504</td>
</tr>
</tbody>
</table>

### General Sanitation Inspections

<table>
<thead>
<tr>
<th>Establishment Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retail Food Inspections</td>
<td>3,847</td>
</tr>
<tr>
<td>Food Processor Inspections</td>
<td>28</td>
</tr>
<tr>
<td>Hotel/Motel Inspections</td>
<td>78</td>
</tr>
<tr>
<td>School Kitchen Inspections</td>
<td>271</td>
</tr>
<tr>
<td>School Sanitation Inspections</td>
<td>93</td>
</tr>
<tr>
<td>Institution/Jail Inspections</td>
<td>8</td>
</tr>
<tr>
<td>Other Institution Inspections (non-jail)</td>
<td>22</td>
</tr>
<tr>
<td>Swimming Pool Inspections</td>
<td>202</td>
</tr>
<tr>
<td>Child Day Care Sanitation Inspections</td>
<td>221</td>
</tr>
<tr>
<td>Camp Inspections</td>
<td>2</td>
</tr>
<tr>
<td>Other Lodging Inspections</td>
<td>70</td>
</tr>
<tr>
<td>Other Sanitation Inspections</td>
<td>101</td>
</tr>
<tr>
<td>Body Art Inspections</td>
<td>38</td>
</tr>
</tbody>
</table>

### Special Event Inspections

<table>
<thead>
<tr>
<th>Special Event Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspected Special Events</td>
<td>26</td>
</tr>
<tr>
<td>Inspected Special Event Food Vendors</td>
<td>200</td>
</tr>
<tr>
<td>Exempted Special Events</td>
<td>33</td>
</tr>
</tbody>
</table>

### Complaint Investigations

<table>
<thead>
<tr>
<th>Complaint Type</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Service/Sanitation Complaints</td>
<td>192</td>
</tr>
</tbody>
</table>

Total of Inspections: 5,373

### Sanitation Training Courses

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food, Food &amp; Beverage</td>
<td>13,280</td>
</tr>
<tr>
<td>Online Food Handler</td>
<td>8,922</td>
</tr>
<tr>
<td>Public Health Lodging Worker (training halted in 2018)</td>
<td>7</td>
</tr>
</tbody>
</table>

Total participants: 22,209

---

### Grants received by Family Health for fiscal year May 2016-April 2017

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toward the general budget from the Health Center cluster funding</td>
<td>$8,400,284</td>
</tr>
<tr>
<td>Capital Assistance for Hurricane Response and Recovery Efforts (CARE) Grant</td>
<td>$337,400</td>
</tr>
<tr>
<td>Delta Dental Community Care Foundation Grant</td>
<td>$10,000</td>
</tr>
<tr>
<td>ADPH ASTHO Familial Support Learning Collaborative Hypertension Reduction Grant</td>
<td>$30,000</td>
</tr>
<tr>
<td>Family Planning Grant</td>
<td>$52,827</td>
</tr>
<tr>
<td>Ryan White Title III HIV Capacity Development and Planning Grant</td>
<td>$150,000</td>
</tr>
<tr>
<td>Ryan White - Part B (OP Early Intervention SVC with Respect to HIV Disease)</td>
<td>$830,201</td>
</tr>
<tr>
<td>Ryan White - Part C (Outpatient EIS Program)</td>
<td>$517,354</td>
</tr>
<tr>
<td>United Way of Central Alabama Ryan White - Part B (Sub-grantee)</td>
<td>$600,000</td>
</tr>
<tr>
<td>ADPH Alabama Breast &amp; Cervical Cancer Early Detection Program (ABCCEDP)</td>
<td>$180,000</td>
</tr>
<tr>
<td>ADPH Maternal and Child Health Services</td>
<td>$218,771</td>
</tr>
<tr>
<td>ADPH Wise Woman</td>
<td>$157,015</td>
</tr>
<tr>
<td>ADPH Title X</td>
<td>$286,172</td>
</tr>
<tr>
<td>Patient Navigator</td>
<td>$60,695</td>
</tr>
</tbody>
</table>

### Onsite Sewage Disposal Systems (OSDS)

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications to Install/Repair</td>
<td>932</td>
</tr>
<tr>
<td>Septic Permits Issued</td>
<td>640</td>
</tr>
<tr>
<td>Complaint Investigations</td>
<td>86</td>
</tr>
<tr>
<td>Site Evaluations</td>
<td>227</td>
</tr>
<tr>
<td>Existing System Verifications</td>
<td>142</td>
</tr>
<tr>
<td>Advanced Treatment Systems Approvals</td>
<td>15</td>
</tr>
</tbody>
</table>

### Subdivisions

<table>
<thead>
<tr>
<th>Subdivision</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Flow Developments - Phase 1</td>
<td>5</td>
</tr>
<tr>
<td>Large Flow Developments - Phases 2 &amp; 3</td>
<td>5</td>
</tr>
<tr>
<td>Large Flow Developments - Lot Inspections</td>
<td>39</td>
</tr>
</tbody>
</table>
Approved:

Bernard H. Eichold II, M.D., Dr. P.H., F.A.C.P.
Health Officer
March 22, 2017
Revision Date: December 17, 2018
### STATEMENT OF REVENUE, EXPENDITURES AND NET FUND BALANCE CHANGES FOR THE TWELVE MONTHS ENDING SEPTEMBER 30, 2018
(With comparative totals from previous year)

<table>
<thead>
<tr>
<th>REVENUES</th>
<th>FY 2017 (1)</th>
<th>FY 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicaid and Medicare</td>
<td>$8,375,484</td>
<td>$7,381,170</td>
</tr>
<tr>
<td>Other Patient Insurance</td>
<td>$613,732</td>
<td>$656,952</td>
</tr>
<tr>
<td>Patient Payments</td>
<td>$1,090,163</td>
<td>$1,016,210</td>
</tr>
<tr>
<td>Local Appropriations (Cities and Counties)</td>
<td>$1,550,856</td>
<td>$1,550,856</td>
</tr>
<tr>
<td>Alabama Department of Public Health Funding</td>
<td>$729,273</td>
<td>$670,103</td>
</tr>
<tr>
<td>Vital Records Fees</td>
<td>$289,491</td>
<td>$273,437</td>
</tr>
<tr>
<td>Regulatory and Permit Fees</td>
<td>$1,584,595</td>
<td>$1,677,911</td>
</tr>
<tr>
<td>Taxes</td>
<td>$4,831,997</td>
<td>$4,912,624</td>
</tr>
<tr>
<td>Private Grants/Foundations</td>
<td>$946,232</td>
<td>$28,797</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>$548,400</td>
<td>$435,072</td>
</tr>
<tr>
<td>Sale of Fixed Assets</td>
<td>$622,693</td>
<td>$11,490</td>
</tr>
<tr>
<td>Federal Funds</td>
<td>$15,718,270</td>
<td>$14,483,601</td>
</tr>
<tr>
<td>Interagency Transfers and Charges</td>
<td>$6,515,320</td>
<td>$5,278,917</td>
</tr>
<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td><strong>$43,416,505</strong></td>
<td><strong>$38,377,140</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENDITURES</th>
<th>FY 2017 (1)</th>
<th>FY 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel Cost</td>
<td>$25,231,054</td>
<td>$25,359,204</td>
</tr>
<tr>
<td>Machinery and Equipment</td>
<td>$1,404,283</td>
<td>$1,025,679</td>
</tr>
<tr>
<td>Professional and Contractual Services</td>
<td>$4,093,835</td>
<td>$3,700,993</td>
</tr>
<tr>
<td>Travel and Fuel</td>
<td>$312,316</td>
<td>$329,177</td>
</tr>
<tr>
<td>Utilities</td>
<td>$1,091,741</td>
<td>$1,080,264</td>
</tr>
<tr>
<td>Drugs/Vaccines/ Medical Supplies</td>
<td>$1,124,670</td>
<td>$1,219,828</td>
</tr>
<tr>
<td>Chemicals, Insecticides and Pesticides</td>
<td>$414,822</td>
<td>$400,876</td>
</tr>
<tr>
<td>Facilities Improvements, Repairs and Maintenance</td>
<td>$3,401,499</td>
<td>$906,231</td>
</tr>
<tr>
<td>Indirect Cost, Internal Charges and Transfers</td>
<td>$4,978,155</td>
<td>$4,113,230</td>
</tr>
<tr>
<td>Supplies</td>
<td>$587,661</td>
<td>$560,505</td>
</tr>
<tr>
<td>Other</td>
<td>$258,264</td>
<td>$181,014</td>
</tr>
<tr>
<td><strong>TOTAL EXPENDITURES</strong></td>
<td><strong>$42,898,299</strong></td>
<td><strong>$38,877,002</strong></td>
</tr>
</tbody>
</table>

| NET CHANGE IN FUND BALANCES                    | $518,206    | ($499,862) |

(1) FY 2017 has been adjusted to reflect indirect cost, internal transfers, and interagency charges.