

ESCAMBIA HEALTH



YEAR *in* REVIEW

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MISSION

To protect, promote, and improve the health of all people in Florida through integrated state, county, and community efforts

VISION

To be the Healthiest State in the Nation

VALUES (ICARE)

Innovation

We search for creative solutions and manage resources wisely

Collaboration

We use teamwork to achieve common goals and solve problems

Accountability

We perform with integrity and respect

Responsiveness

We achieve our mission by serving our customers and engaging our partners

Excellence

We promote quality outcomes through learning and continuous performance improvement





ABOVE
The fifth annual
5-2-1-0 Day of Play at
Community Maritime
Park in downtown
Pensacola

FROM THE DIRECTOR

“The Florida Department of Health in Escambia County saw yet another exciting and impactful year in public health. This year’s report accounts a variety of successes, from launching new initiatives that provide immediate linkage to life-saving HIV medications to crossing county and state borders to help those in need during disasters.

These accomplishments, and many more, are thanks to our dedicated employees and partner organizations. Working together, we stand committed to protecting, promoting, and improving the health of our community and beyond.”

John J. Lanza, MD, PhD, MPH, FAAP, FHPS
Director and Health Officer



PROTECTING, PROMOTING, & IMPROVING THE HEALTH OF OUR COMMUNITY

Where we are born, grow, live, work, play, learn, and age all impact our health. These social determinants of health include socioeconomic status, education, employment, neighborhood and physical environment, and access to health care and social support networks. Each of these factors together create unique community health service needs.

FDOH-Escambia partners with numerous governmental and non-governmental organizations to protect the public's health. Notable partnerships include area hospitals and medical facilities, infectious disease practitioners, the University of West Florida, Pensacola State College, the Escambia County School District and Early Learning Coalition, emergency management, law enforcement, City of Pensacola, Emerald Coast Utilities Authority, Healthy Start Coalition, Opening Doors Northwest Florida, Naval Air Station Pensacola, Community Health Northwest Florida, and many more.



ABOVE

The cover of the 2019 Escambia-Santa Rosa CHNA. The full document is available at EscambiaHealth.com

2019 ESCAMBIA-SANTA ROSA COMMUNITY HEALTH NEEDS ASSESSMENT (CHNA) RELEASED

To better understand the health of our community, a needs assessment is completed every three years. Led by the Live Well Partnership with support from FDOH-Escambia and Santa Rosa, the assessment includes input from residents, an analysis of data on morbidity and mortality, and discussions with community leaders to identify emerging trends and prioritize actions to address the community's health problems. Escambia and Santa Rosa's sixth combined CHNA was approved for public distribution on December 11, 2018 by the Live Well Partnership Steering Committee. The 2019 CHNA serves as a blueprint for the upcoming Community Health Improvement Plan.

BIRTHS AND DEATHS IN 2018

The Vital Statistics Office issues Florida birth and death records locally and connects people to resources to obtain records from anywhere in the United States. Data collected locally is used to track morbidity and mortality statewide as well as chronic disease patterns for Escambia County, FL. Florida certificates are issued through the Department's Bureau of Vital Statistics.

5,567
BIRTHS

4,524
DEATHS

28 DEATHS
UNDER AGE 1

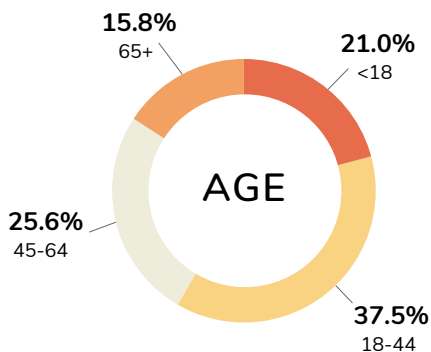
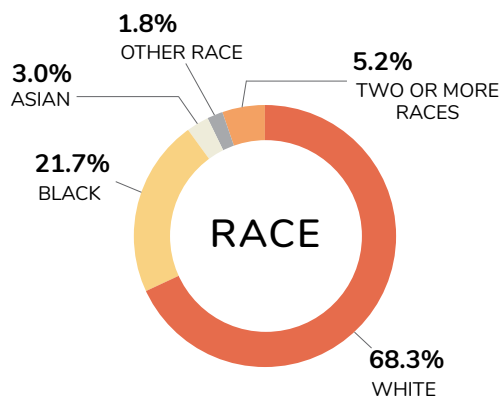
25 FETAL DEATHS
(20 WEEKS GESTATION OR GREATER)

ESCAMBIA COUNTY, FLORIDA

Escambia County, Florida is the 20th most populous county with 1.5 percent of Florida's population.¹ Escambia County boasts a strong military presence with four naval facilities located within the county, including Naval Air Station Pensacola, Corry Field Station, Saufley Field Station, and Naval Hospital Pensacola. Military and Civil Service, education, health care, and retail are the primary employment industries.

318,560 ESCAMBIA COUNTY RESIDENTS

484.9 PERSONS PER SQUARE MILE



SOCIAL AND ECONOMIC CHARACTERISTICS



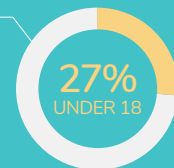
LABOR FORCE
(AS % OF POPULATION 18+)

3.5%
UNEMPLOYMENT RATE

\$47,361
MEDIAN HOUSEHOLD INCOME



1 IN 5 ARE LIVING IN POVERTY



90.6%

GRADUATED HIGH SCHOOL

26.0%

HOLD AT LEAST A BACHELOR'S DEGREE



9 OUT OF 10 HAVE HEALTH INSURANCE

3804.0

CRIME RATE
(INDEX CRIMES² PER 100,00 POPULATION)

¹ Population information was derived from the latest data available, U.S. Census Bureau American Community Survey 5-Year Estimates, Florida Health Charts, and Florida Legislature Office of Economic and Demographic Research

² Index crimes include willful homicide, forcible rape, robbery, burglary, aggravated assault, larceny over \$50, motor vehicle theft, and arson.





BELOW

Dr. Wayne Willis with
a young patient

CLINICAL HEALTH

Clinical health programs link people to the personal health services they need either by directly providing those services or referrals to other community resources. Programs include a medical clinic providing primary care for children and adults, Family Planning services, immunizations, and sexually-transmitted disease testing and treatment.

FAMILY HEALTH CLINIC

The Family Health Clinic provides primary care for children and adults. Services include sick and well child exams, adult annual check-ups, management of chronic diseases, such as high blood pressure and type 2 diabetes, and lead testing. Appointments for preschool and school entrance physicals are also available.

6,169 CLINIC VISITS
FROM **2,571**
CLIENTS

IMMUNIZATIONS CLINIC

The Immunizations Clinic provides vaccines for children, adolescents, and adults. Prior to entry into Florida child care facilities or attending school (kindergarten through 12th grade), each child is required to have a Florida Certificate of Immunization, or DH 680 form, on file documenting age-appropriate immunizations. Immunizations for adolescents include shots required for entering 7th grade and college. The Escambia clinic is also a designated travel center, providing consultations and immunizations to travelers. Immunization records may also be obtained for students transferring out of state, child care, or school enrollment.

22,296 IMMUNIZATIONS PROVIDED TO **7,443** CLIENTS

IMMUNIZATION RATES

Group	Goal	Escambia	Florida
2-Year-Old	95.0%	97.4%	N/A ³
Kindergarten	95.0%	93.8%	93.7%
7th Grade	95.0%	97.5%	96.2%

Florida Department of Health, Bureau of Immunization

DENTAL SERVICES

FDOH-Escambia provided dental services to pediatric and adult clients through Pro Med HealthCare Services. Dental services included routine and emergency oral health care needs. On December 21, 2018, Pro Med Healthcare Services, our dental service provider, discontinued services at FDOH-Escambia locations. The Northside dental clinic may re-open in 2019 through a partnership with a new service provider.

18,029 CLINIC VISITS FROM **7,312** CLIENTS



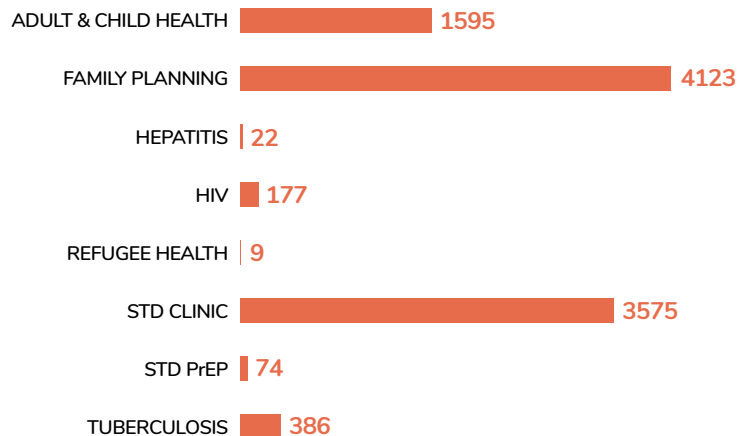
ABOVE

Peggy Abbott, Dr. John Lanza, Leigh Willoughby, Bridget Sullivan, Lydia McCorvey, Beate Bolton, Mahagony Lee, and Linda Kent

IMMUNIZATIONS CLINIC RECOGNIZED AS VACCINES FOR CHILDREN GOLD LEVEL PROVIDER

On December 14, 2018, the department's Immunization Section recognized Escambia's clinic as a Vaccines for Children 2018 Gold Level Provider for exemplary immunization coverage rates in the 2-year-old vaccine series. Escambia's Immunizations Clinic completed the 2-year-old series for 94.4 percent of eligible patients as of October 1, reaching the Gold Level designation. The achievement outlines Escambia's dedication to protecting children in the community from vaccine-preventable diseases while helping Florida reach statewide immunization goals.

LABS PROCESSED BY CLINICAL LABORATORY



³ The state rate was unavailable at the time of publishing.

SEXUALLY-TRANSMITTED DISEASE (STD) CLINIC

The STD Clinic provides testing and treatment for individuals exposed to sexually-transmitted diseases, such as syphilis, HIV, chlamydia, and gonorrhea. Registered nurses and clinicians also provide prevention education and counseling in a confidential setting. The clinic has **five** credentialed STD nurse clinicians to facilitate fast-track services when needed.

2,051 CLINIC VISITS FROM **1,375** CLIENTS
96% OF CLIENTS WITH STDS WERE TREATED WITHIN **14** DAYS

FLORIDA BREAST AND CERVICAL CANCER EARLY DETECTION PROGRAM (FBCCEDP)

The Florida Breast and Cervical Cancer Early Detection Program (FBCCEDP) provides education on breast and cervical cancer, the importance of getting regular breast and cervical cancer screening exams, and the Human Papillomavirus (HPV) vaccination. Services offered include referrals for screening and diagnostic mammograms, pap smears, and assistance with medical insurance.

590 REFERRAL SERVICES PROVIDED TO **328** WOMEN

FAMILY PLANNING CLINIC

The Family Planning Clinic offers a variety of modern birth control methods, annual exams, counseling, and referrals. Abstinence counseling and information about Natural Family Planning is also provided. Clinical exams, including a pelvic and pap test (if due), are provided to screen for cervical cancer. Available birth control methods include condoms, birth control pills or shots, and long-acting reversible contraceptives (LARC).

3,103 CLINIC VISITS FROM **1,572** CLIENTS

IMPROVED PREGNANCY OUTCOME PROGRAM (IPOP)

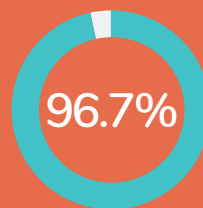
IPOP links pregnant women to medical care and other services in the community. Nurses and case managers screen women for potential problems or risks, and provide education to promote healthy behaviors during pregnancy. Staff assist women with Medicaid applications, referrals to the Women, Infants and Children (WIC) program, and assistance in establishing regular prenatal care with a local physician or clinic.

383 CLIENTS SERVED

WE CARE REFERRAL

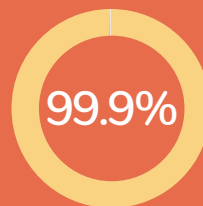
The We Care Referral program was founded by the Escambia County Medical Society Foundation to address the specialty medical needs of uninsured residents. The program helps meet a critical gap in health care access to those who otherwise would not receive care or would seek care in emergency departments and further contribute to the current health care burden of hospitals and their communities. Potential clients are screened for residency and income. If eligible, staff link them to a participating physician or hospital to receive care. In 2018, **60** physicians participated in the We Care network.

184 INDIVIDUALS REFERRED FOR ASSISTANCE



TEEN FAMILY PLANNING CLIENTS WHO ADOPTED AN EFFECTIVE⁴ OR HIGHER⁵ METHOD OF BIRTH CONTROL

↳ **3rd** OF 67 COUNTIES IN THIS MEASUREMENT



FAMILY PLANNING CLIENTS WITH DOCUMENTED RACE AND ETHNICITY IN THEIR RECORDS

⁴ Effective contraceptives are methods that result in 6% to 9% of women experiencing an unintended pregnancy during the first year of typical use.

⁵ Highly effective contraceptives are methods that result in less than 1% of women experiencing an unintended pregnancy during the first year of typical use.

CHRONIC DISEASE PREVENTION

Chronic disease prevention programs inform, educate, and empower people about health issues. Staff provide screening, education, interventions, referrals, and other support services for individuals and families. Services are aimed at reducing risk factors and modifying behaviors to prevent chronic disease and promote optimal health for all residents. These programs serve people throughout each life stage with special services for pregnant women, infants, children, and others aimed at early detection and prevention of common health problems.



BELOW
Local farmer Vicki's
Veggies and More
offers fresh fruits and
vegetables at Fairfield

DIABETES PREVENTION PROGRAM

The PreventT2 Lifestyle Change program began in 2016 and is part of the CDC's National Diabetes Prevention Program (DPP), which has been proven to help people make modest lifestyle changes and reduce the risk of type 2 diabetes by more than 50 percent. The program goals are to reduce participants' body weight by at least five percent and for participants to reach a minimum of 150 minutes of moderate-to-intense physical activity per week. The program achieved full recognition through the CDC in 2018, which signifies that, on average, the participants enrolled in the Escambia program meet program goals of regular attendance, physical activity, and weight loss.

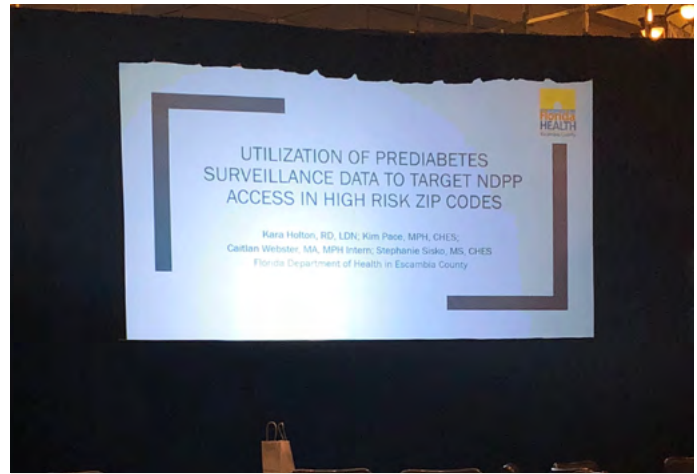
245 LBS. LOST

51 PROGRAM PARTICIPANTS
IN 8 DPP COHORTS

↳ **SOME PARTICIPANTS
LOST 20% OF THEIR
BEGINNING BODY WEIGHT**

BELOW

Registered dietitians, Edie Johnson and Skye Owens, provide healthy hummus samples at the fifth annual 5-2-1-0 Day of Play event



ABOVE

The title slide in Escambia's DPP presentation at CDC

ESCAMBIA DPP PRESENTS AT CDC BRFSS TRAINING WORKSHOP

On April 12, 2018, Kara Holton, MS, RD, LDN, MCHES® presented an abstract on behalf of Escambia's DPP at the Behavioral Risk Factor Surveillance System (BRFSS) "Doing More in a Changing Environment" training workshop at the CDC in Atlanta, GA. The presentation covered an abstract she co-authored with colleagues, Kimberly Pace, MPH, CHES® and Stephanie Sisko, MS, CHES® and MPH intern, Caitlan Webster, MA about the program's use of prediabetes surveillance data to identify the most at-risk areas in Escambia County and focus program recruitment efforts in those at-risk areas.

5-2-1-0 HEALTHY ESCAMBIA!

The 5-2-1-0 Healthy Escambia! program actively promotes daily healthy behaviors of 5 fruits and vegetables, 2 hours or less screen time, 1 hour physical activity, and 0 sugary drinks to prevent chronic diseases in various community settings, reaching audiences of all ages.

13,449

RECEIVED 5-2-1-0 EDUCATION
AT **232** EVENTS, OUTREACHES,
& PRESENTATIONS

SCHOOL HEALTH EDUCATION

School health education helps children, families, and school personnel increase physical activity, improve nutrition, prevent the spread of infectious disease, and reduce teen pregnancy through education. Registered nurses and health educators deliver presentations on a variety of topics to elementary, middle, and high schools in Escambia County. The 5-2-1-0 Healthy Escambia! program is offered primarily in elementary schools and includes a series of interactive classroom lessons supplemented with information for staff and parents.

2,709 STUDENTS

RECEIVED 5-2-1-0 EDUCATION IN
20 ELEMENTARY SCHOOLS DURING
THE 2017-18 SCHOOL YEAR

- | | |
|-----------------|--------------------|
| 1. Bellview | 11. Lincoln Park |
| 2. Beulah | 12. Lipscomb |
| 3. Blue Angel | 13. Longleaf |
| 4. Bratt | 14. McArthur |
| 5. C. A. Weis | 15. Molino Park |
| 6. Cook | 16. Navy Point |
| 7. Cordova Park | 17. Oakcrest |
| 8. Ferry Pass | 18. Pleasant Grove |
| 9. Holm | 19. Sherwood |
| 10. Jim Allen | 20. Warrington |

BELOW

School Health's Dixie Bray, RN dances with children at the year-end 5-2-1-0 Celebration at Myrtle Grove Elementary School in December 2018.⁶ More than 600 students, teachers, and administration attended.



⁶ Myrtle Grove Elementary School was added to the 5-2-1-0 schools list during the 2018-2019 school year.

“Thank you for coming to our room and teaching us about 5210. I had two parents mention 5210 during conferences this year. Both told me how their child is making better choices with their eating habits, choosing less screen time and exercising. I look forward to seeing you next year!”

— Kari Graham, Kindergarten Teacher,
Cordova Park Elementary

TEACHER SURVEY FEEDBACK FOLLOWING 5-2-1-0 EDUCATION IN TWO NEW SCHOOLS IN 2018

“I love seeing their awareness about the amount of sugars in other foods/drinks. LOVED IT! Healthy choices are incredibly important to our bodies and minds.”

“Students are choosing non-food rewards when they go to the school reward cart each Tuesday.”

“My students are more aware of what kinds of food they are eating & have begun to actively choose more fruits & veggies.”

“This program is very beneficial to our learning environment! Please continue!”

“The students enjoy the lessons. It is probably the only time that they are encouraged to reduce screen time. I will encourage them to go out and play on a regular basis due to the influence of this program. Thank you for your enthusiasm and positive encouragement.”

TOBACCO FREE FLORIDA ESCAMBIA

The Tobacco Free Florida in Escambia County (TFF-Escambia) program encourages tobacco use prevention and behavior change through media and marketing, policy change, group counseling, community presentations, and activities that engage youth. To move Escambia County toward a healthier, tobacco-free environment, staff coordinate efforts for Students Working Against Tobacco (SWAT), Students Ending Tobacco, Healthy Environments Are Tobacco-free (HEAT), and other prevention and cessation strategies, emphasizing community involvement and social norm change. In 2018, **12** businesses received technical assistance with tobacco-free policy development.

20,000 YOUTH
REACHED

HEALTHY START

The Healthy Start program aims to reduce infant deaths, decrease the number of low birth weight babies, and improve the health and developmental progress for all Florida babies. Care coordinators provide education, support, and guidance to women who are pregnant or have a child under age three, and connect families to community resources. Any woman can elect to be screened by their OB provider or self-refer for eligibility during pregnancy or at the time of delivery. The confidential screening helps to identify babies who may have a greater risk for poor health outcomes.

2,446
PRENATAL WOMEN AND
INFANTS RECEIVED SERVICES



ABOVE
Vanessa Phillips and Angel Bradley at Healthy Churches 2020

TFF-ESCAMBIA PRESENT AT HEALTHY CHURCHES 2020

TFF-Escambia's Vanessa Phillips, DHSc, CHES®, TTS, CWWS, CWWPM, FCCM and Angel Bradley, DHSc, TTS, CWWS, CWWPM, CCHW presented at the fifth annual Healthy Churches 2020 National Conference from November 13-16 in Point Clear, AL. The two presented a 90-minute workshop, which demonstrated the health challenges in black communities and the critical role that faith-based organizations play in strengthening those communities. The presentation emphasized access to tobacco cessation resources and the practice of cultural competence in improving patient care among the faith-based population.

LEFT
Healthy Start's Suzanne Jeffers, RN and Brooke Watson, RN provided education and a safe sleep demonstration at the 5-2-1-0 Day of Play on September 29, 2018. More than 2,000 area residents attended the event.

HEALTH INFORMATION (HI) NETWORK

The HI Network aims to improve the health of our community by providing residents with evidence-based information on factors that can affect health. Faith-based organizations play a key role in improving the health of congregation members as well as community residents through health promotion and disease prevention. Since 2016, HI Network program staff provide faith-based organizations important health information in the form of toolkit modules, featuring educational presentations, print materials, and short messages to share with members via social media, email, or church bulletins.

36 FAITH-BASED ORGANIZATIONS RECEIVING HEALTH INFORMATION



ABOVE

Senior Health Educator Tanisha Thompson, CHES® delivers a presentation on flu prevention at Macedonia Baptist Church

CONNECTING HEALTH AND FAITH AT MACEDONIA BAPTIST CHURCH



ABOVE

Macedonia Baptist Church's Diane James and Assistant Pastor Moses Atwood with Tanisha Thompson

“Macedonia Baptist Church represents a cross section of the Escambia County community by having its fair share of parishioners who are challenged by maintaining a healthy lifestyle due to problems posed by chronic diseases, such as diabetes, obesity, and hypertension. While these illnesses have caused the congregation to struggle, the seminars provided by the Florida Department of Health, through Ms. Tanisha Thompson, have aided in altering many of the negative outcomes imposed by any one of the named diseases.

Since being provided with the health seminars, our congregation is excited to apply the information presented during lectures and handout review to their daily lifestyle choices. Knowing that they have power over the diseases has prompted them to be a healthier congregation as reflected in an increased church and programmatic attendance.

We look forward to a second year of partnering with the Florida Department of Health and Ms. Thompson as they continue to deliver health information to our congregation.”

- Dianne James, Macedonia Baptist Church, President of the Nurses Guild



BREASTFEEDING SUPPORT

The WIC program serves pregnant and breastfeeding women, infants, and children up to age five. Each participant is counseled by a registered dietitian, or other trained nutrition staff, and provided an electronic benefits transfer (EBT) card to purchase prescribed healthy foods. Foods are selected based on individual needs and include milk, cheese, juice, eggs, fruits and vegetables, whole grain breads and pasta, brown rice, yogurt, and baby food and infant formula. Participants may use the EBT cards at local participating grocery stores and farmer's markets.

Every pregnant woman enrolled in WIC receives information regarding the benefits of breastfeeding. Peer counselors are assigned to women who express an interest in ongoing support. Counselors remain with these women throughout pregnancy and during the first few months following birth. Breast pumps are loaned to nursing mothers who return to work or school, or have an infant in the hospital. Staff also work with businesses and child care centers on how to develop breastfeeding-friendly policies and support nursing women in their organizations.

9,357
AVERAGE WIC
ENROLLMENT

3,830 BREASTFEEDING WOMEN
COUNSELED AT WIC CLINIC

488 BREAST PUMPS PROVIDED
FOR AT LEAST ONE MONTH

23 BREASTFEEDING CLASSES
INSTRUCTED



BELOW
WIC's Lucy Scheller, IBCLC counsels a breastfeeding client on using a breast pump



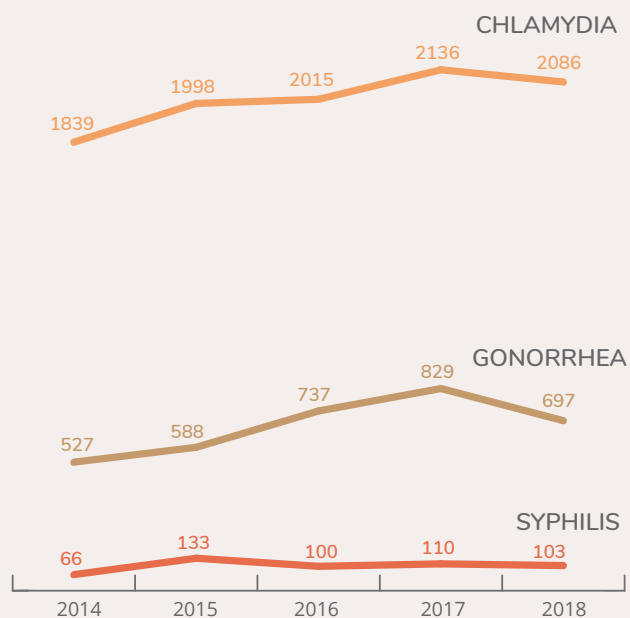
INFECTIOUS DISEASES

Our infectious disease service staff identify and monitor infectious disease outbreaks in the community. Working with area physicians and other community partners, staff: investigate outbreaks of foodborne illness; locate and refer people who have been potentially exposed to tuberculosis, HIV, or other sexually-transmitted diseases to local services; and, monitor disease outbreaks in the community, such as flu and other respiratory illnesses.

EPIDEMIOLOGY

The Epidemiology program seeks to prevent disease transmission in the community through surveillance, contact investigations, and education. Staff investigate reportable diseases to determine the source of the disease, the time and mode of transmission, and the number of people potentially exposed or impacted. There are currently more than 80 reportable conditions.

STDS IN ESCAMBIA COUNTY, FL
2014-2018



2018 REPORTABLE DISEASES⁷ Escambia County, FL

Disease	Cases
Animal Bite (PEP recommended)	101
Animal Rabies	1
Arsenic	1
Campylobacter	71
Carbon Monoxide Poisoning	6
Creutzfeldt-Jakob Disease	2
Cryptosporidium	2
E. Coli (O157:H7)	4
E. Coli (Non-O157:H7)	2
Giardia	8
Haemophilus Influenzae	7
Hepatitis B (acute)	18
Hepatitis B (chronic)	87
Hepatitis B (pregnant woman)	8
Hepatitis C (acute)	2
Hepatitis C (chronic)	422
Lead Level \geq 5 μ g/dL ‡	51
Legionellosis	5
Listeriosis	1
Lyme Disease	2
Malaria	1
Meningitis (Bact, Cryto, Mycotic)	1
Mercury Poisoning	1
Pertussis	10
Rocky Mountain Spotted Fever	1
Salmonella	77
Shigella	8
STAPH INTMD RSNT VANCO (VISA)	1
Streptococcus Pneumoniae (invasive)	20
Varicella	9
Vibrio (vulnificus)	2
Vibrio (other)	3
West Nile	1

TOTAL REPORTED CASES 936

Florida Department of Health, Bureau of Epidemiology

⁷ Reportable diseases table above excludes HIV, AIDS, TB, gonorrhea, chlamydia, and syphilis, and any reportable diseases with no reported cases. The current data is provisional and subject to change. Counts reflect reported cases and have not necessarily been confirmed. Many cases might not meet case definition criteria upon further investigation or may be unconfirmable. The case definition for lead poisoning recently changed, decreasing the threshold for reporting from 10 to 5 μ g/dL. Counts should not be compared to past years.

AREA 1 STD

The Area 1 STD program provides many services to persons in Escambia, Santa Rosa, Okaloosa, and Walton counties in Northwest Florida, including prevention services, disease surveillance, education, testing, and treatment. Disease Intervention Specialists (DIS) serve as front-line defense in contact investigations and partner elicitation to intervene in the spread of STDs. Staff also collaborate with public and private health care providers regarding diagnosis and treatment of all reportable STDs.

37 STD OUTREACH AND AWARENESS ACTIVITIES



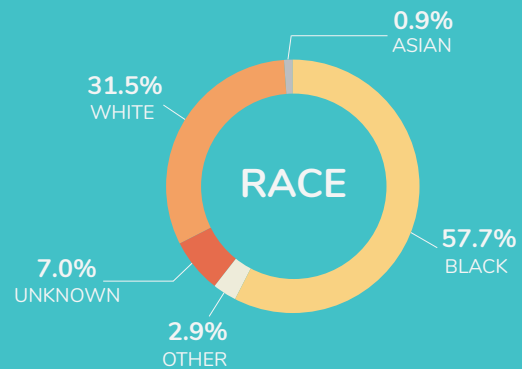
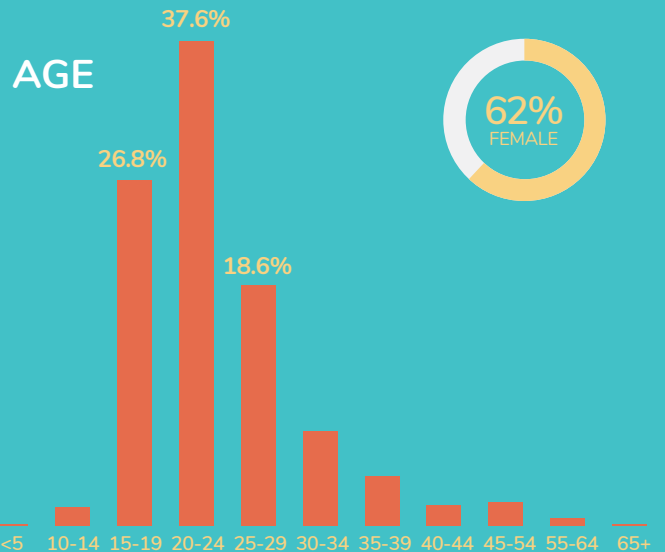
ABOVE
June 2018 Passport to Partner class photo with instructors, Patty Dwiggins (Escambia) and Cheryl Adams (Lee) in Port Charlotte, FL

TRAINING OUR FRONT-LINE STD DEFENSE, DISEASE INTERVENTION SPECIALIST (DIS)

For the past three years, Patty Dwiggins, RNC (Escambia County) and Cheryl Adams (Lee County) have co-instructed the CDC's Passport to Partner Services training for Florida Department of Health staff. Florida is currently the only state with two trainers able to provide this training to all new DIS, Linkage to Care Coordinators, and surveillance staff. Patty and Cheryl have revised the national curriculum to meet the department's needs and include a portion on disease comprehension and hands-on PRISM training.

2018 REPORTED STDS

CHLAMYDIA	2,086 NEW CASES
GONORRHEA	697 NEW CASES
SYPHILIS	103 NEW CASES



AREA 1 HIV/AIDS

The Area 1 HIV/AIDS program provides disease surveillance, prevention services, education, testing, counseling, referral, and support to community-based organizations. Services for HIV positive individuals who are uninsured or under-insured are provided through the AIDS Drug Assistance Program (ADAP), which offers life-saving medications and adherence counseling. In addition, the HIV/AIDS program oversees Ryan White Part B contracted providers for direct care and support services such as HIV specialty care, health insurance premium and cost sharing assistance, oral health, and others depending on needs assessment results and funding.

1,397 PERSONS LIVING WITH HIV OR AIDS IN ESCAMBIA COUNTY, FL⁹
↳ MAJORITY ARE IN CARE & **85.5%** ARE VIRALLY SUPPRESSED

23 HIV OUTREACH AND AWARENESS ACTIVITIES

TEST AND TREAT INITIATIVE

The Test and Treat initiative is a key component of Florida's Plan to eliminate HIV transmission and reduce HIV-related deaths. It is a clinical program providing immediate linkage to HIV care and initiation of antiretroviral therapy (ART) during that first visit, if both patient and physician agree. Patients are then referred to local infectious disease physicians for follow-up and continued care.

In 2018, the Test and Treat initiative saw **13** uninsured or under-insured patients, lending them rapid access to expensive HIV medications in an effort to achieve viral suppression and better health outcomes.

PrEP CLINIC TAKES OFF

Another important component in Florida's plan is the use of Pre-Exposure Prophylaxis (PrEP). PrEP is an intervention for those who do not have HIV, but are at an increased risk of infection, to substantially decrease their risk. The PrEP clinic took off in 2018 with a caseload of more than **20** patients accessing services and medication taken daily to prevent HIV.



ABOVE
Donna Trease, RN of Area 1 HIV/AIDS ADAP

AREA 1 ADAP: HELPING TO IMPROVE PROCESSES

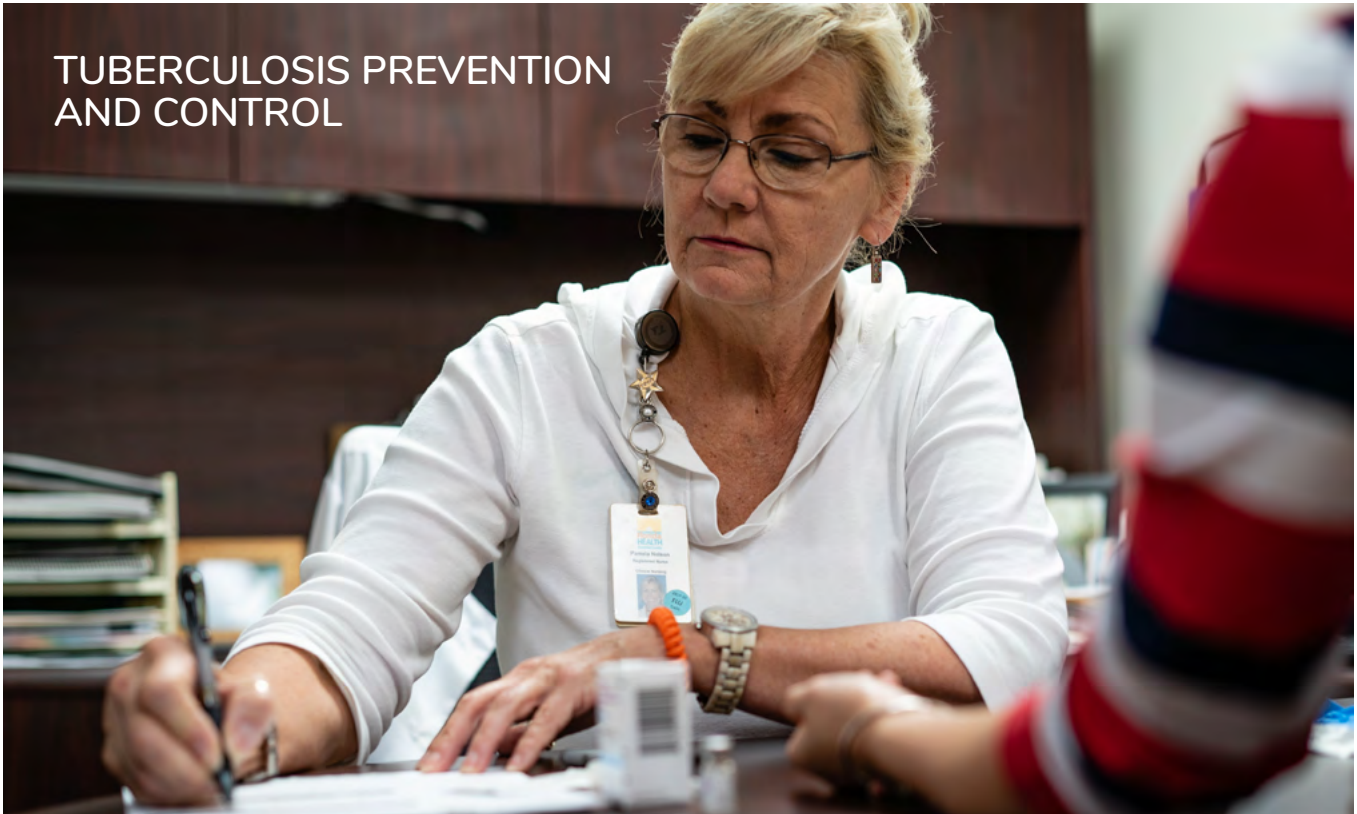
Donna Trease, RN of Area 1 HIV/AIDS ADAP shared a performance improvement idea with the central HIV/AIDS Section ADAP office to add the Ryan White eligibility expiration date to the Prescription Dispensing Authorization (PDA) form in the Provide system. On February 2, 2018, the central ADAP office implemented Donna's suggestion, which reduced time spent statewide checking Ryan White eligibility in the paperless system. Additionally, if the client's eligibility has expired, it will prevent medication from being improperly dispensed.



93.16%
ADAP CLIENTS PICKED UP MEDICATION MONTHLY

⁹ Number reflects December 31, 2017. Year end 2018 numbers were unavailable at the time of publishing.

TUBERCULOSIS PREVENTION AND CONTROL



Tuberculosis (TB) Prevention and Control program staff collaborate with clinicians throughout Escambia County, Florida to ensure that persons diagnosed with TB receive effective and timely treatment, and contacts potentially exposed to the disease are evaluated and treated as needed.

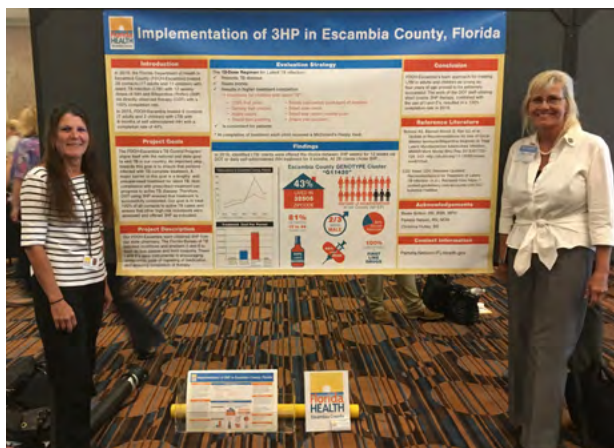
In 2018, **five** active TB cases were reported.¹⁰ Staff investigated and evaluated **37** contacts to those cases, confirming **13** latent TB infections.¹¹ All **42** active and latent cases received Directly Observed Therapy (DOT), which accounted for **1,669** home, field, and office visits administered by program staff.

ABOVE

TB's Pamela Nelson performs a TB skin test

ESCAMBIA'S IMPLEMENTATION OF 3HP PRESENTED AT CDC CONFERENCE

The TB Prevention and Control program's Pamela Nelson, RN, NCM and the state Bureau of Communicable Diseases, TB Control Section's Heidi Hammond-Epstein, RN, BSN, MPH presented on the implementation of 3HP in Escambia County, FL at the CDC's Breaking Through Barriers to Achieve TB Elimination conference on September 18-20, 2018 in Decatur, GA.



LEFT

Heidi Hammond-Epstein and Pamela Nelson with their poster presentation

¹⁰ One active case was brought to Escambia County from Bay County after being displaced during Hurricane Michael.

¹¹ Persons with latent TB infection are infected with the *Mycobacterium tuberculosis* germ, but are not infectious and cannot spread TB to others.

ENVIRONMENTAL HEALTH

Environmental Health programs conduct inspections, issue permits and licenses, enforce statutes and codes, and respond to questions regarding environmental concerns. Staff use education and training in natural, physical, and environmental sciences to promote and improve the community's health through monitoring and controlling environmental factors.

WATER QUALITY, HEALTHY BEACHES, & SWIMMING POOLS

The Water Quality, Healthy Beaches, and Swimming Pools program regulates drinking water for residential and multi-family units and limited-use drinking water systems under the provisions of Chapter 64E-8, F.A.C. as well as the construction and operation of public swimming pools. This program also monitors bacteriological water quality of Escambia County, Florida beaches, bays, and bayous.

777 PUBLIC SWIMMING POOLS, SPAS, & WATER ATTRACTIONS INSPECTIONS

273 HEALTHY BEACHES WATER SAMPLES TAKEN & TESTED



BELOW

Environmental Specialist LeeAnn Lutz measures water temperature, pH, salinity, conductivity, and dissolved oxygen content during routine sampling at Quietwater Beach



ENVIRONMENTAL HEALTH FACILITIES

The Environmental Health Facilities program routinely inspects community facilities to promote and ensure safe practices and prevent the spread of infectious diseases of environmental origins. Staff monitor and inspect certain food service facilities, group care facilities, mobile home and recreational vehicle (RV) parks, and biomedical waste generators, storage facilities, and transporters. Staff also investigate rabies and animal bites and respond to complaints and sanitary nuisances.

INVESTIGATIONS AND INSPECTIONS

Type	Total
Biomedical Waste Inspections	1,344
Rabies Investigations	960
Food Hygiene Inspections	1,080
Mobile Home and RV Park Inspections	439
Group Care Facility Inspections	347
Piercing, Tattooing, & Tanning Facility Inspections	227

4,397 TOTAL INVESTIGATIONS AND INSPECTIONS



ABOVE

Gina Vallone-Hood and Jenelle Williams (from the DOH Bureau of Environmental Health), Louvi Donado, LeeAnn Lutz, Lynn Patterson, and James Brough before the start of the Ink Masters Tattoo Show at the Pensacola Fairgrounds on September 14 and 15. The team inspected more than 75 tattoo artists and two body piercers. More than 1,100 attended the two-day event.

ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM

Onsite sewage treatment and disposal systems, commonly referred to as septic systems, are a safe and effective means of wastewater disposal for 30 percent of Florida's population. The OSTDS program ensures that the OSTDS is properly designed, constructed, and maintained through permitting and inspection and contributes to safe ground water, which provides 90 percent of Florida's drinking water.

1,038 PROCESSED OSTDS APPLICATIONS



ABOVE

FEHA Executive Director Michael Crea, Christie Gillenwater, FEHA President Gary Frank, and Awards Committee Chairperson Zhan Bennett

CHRISTIE GILLENWATER AWARDED FEHA ROOKIE OF THE YEAR

OSTDS's Christie Gillenwater, CEHP was presented with the Florida Environmental Health Association (FEHA) Rookie of the Year award at the 2018 FEHA Annual Education Meeting in Port Canaveral on July 26. FEHA's Rookie of the Year award recognizes individuals who have exhibited exemplary behavior and contributed in an outstanding way to the field of environmental health.

STORAGE TANK COMPLIANCE AND PETROLEUM CLEANUP

The Storage Tank Compliance program is designed to protect our drinking water aquifer and surface water bodies in Florida from risks associated with regulated storage tanks, specifically, petroleum tanks. Inspections are performed in Escambia, Santa Rosa, Okaloosa, Walton, Bay, Holmes, and Washington counties. The Escambia Petroleum Cleanup program covers the same seven Northwest Florida counties. Staff work with the Department of Environmental Protection (DEP) to ensure that all contamination is eliminated.

598 STORAGE TANK COMPLIANCE INSPECTIONS

439 PETROLEUM CLEANUP SITES MANAGED

26 PETROLEUM SITES CLEANED UP AND CLOSED



ABOVE
The map that Escambia Tanks staff made to generate an efficient inspection route.

STORAGE TANK COMPLIANCE PROGRAM COMPLETES 332 INSPECTIONS ONE WEEK AFTER HURRICANE MICHAEL LANDFALL

Hurricane Michael made landfall as a Category 5 hurricane on October 10, 2018 in Northwest Florida near Mexico Beach. The storm substantially impacted the coast from Panama City Beach to St. Marks, FL. One week after landfall, the DEP tasked the Storage Tanks Compliance program with assessing storage tank facilities in Bay and Jackson counties for storm-related damages.

With just three hours to prepare, Escambia staff met to discuss the upcoming mission and formed five two-person teams for safety. During preparations, staff mapped each facility using Google Earth to form a linear pattern to the facilities. This planning helped the teams work as efficiently as possible since there were many obstacles along the way, including curfews, road hazards and closures, mobile service outages, and first responders and utility crews also working in the impacted areas.



ABOVE
An intersection in Bay County showing fallen power lines and crews working to remedy the situation

From October 17-23, the teams conducted 332 inspections.

PUBLIC HEALTH PREPAREDNESS

A natural or man-made disaster can occur at any moment, and the department is committed to preparedness and response efforts to protect our community as well as other communities across the state. The Public Health Preparedness program assists community organizations in developing formal disaster preparedness plans and participates as the Emergency Support Function (ESF) 8 lead agency in the Escambia County Emergency Operations Center. During disasters, staff work to ensure adequate shelter for vulnerable populations and monitor the safety of the food and water supply.

RESPONDING TO MICHAEL & FLORENCE

During public health emergencies our community may extend across county and state borders. Aric Porter, Donna Trease, and Dakota Lutz deployed to Winston-Salem, North Carolina to assist with the response to Hurricane Florence. The team served in a mega-shelter that combined special needs sheltering with an American Red Cross general population shelter.

The Escambia Special Needs Shelter opened briefly in anticipation of Hurricane Michael's potential impacts. The special needs shelter was co-located with the general shelter at the Pensacola Bay Center. Disaster Team 1 was activated.

20 EMPLOYEES DEPLOYED FOR HURRICANE RESPONSE



BELOW

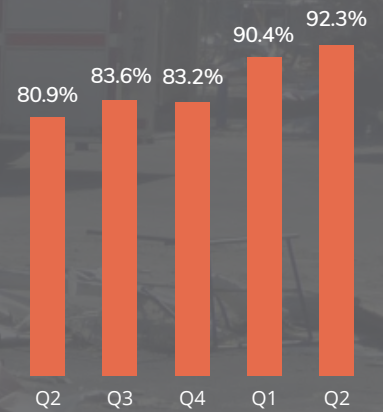
Hurricane Michael damage to petroleum dispensers at a facility in Bay County



WORKING TO RESPOND FASTER

The Florida Department of Health uses the Everbridge Mass Notification System to provide quick communications to employees, volunteers, and partner organizations. This system also supports a variety of personnel who may be called to action during disasters, all-hazards response efforts, and other public health activities. Quarterly drills are executed to measure how efficiently we can respond within one hour.

EVERBRIDGE DRILL RESPONSE



COMMUNICATIONS

Communications programs develop content and distribute health messages to the public and media outlets through a wide variety of methods, including print and web advertisements, news interviews and press releases, social media, e-newsletters, videos, community presentations, and other shareable resources for businesses and faith-based organizations.



ABOVE

Dr. John Lanza discusses the Escambia-Santa Rosa CHNA with WUWF's Sandra Averhart

PUBLIC INFORMATION OFFICE

Public Information Officers (PIOs) interface with local and regional media outlets to provide accurate, timely, and relevant health information to the public. Information is shared through news media, social media, digital and print publications, and EscambiaHealth.com. PIOs also coordinate public health-related communications during disaster response and work closely with partner organizations as well as the department's Central Office of Communications in Tallahassee.

65 MEDIA RELEASES ISSUED AND
39 RESPONSES TO MEDIA REQUESTS

CAMPAIGNS

- ✓ **Flu Prevention**
- ✓ **Diabetes Prevention**
- ✓ **Drain & Cover** (mosquito prevention)
- ✓ **Sun's Up, Cover Up**
- ✓ **Touch Supervision is Drowning Prevention**
- ✓ **5-2-1-0**
- ✓ **WIC**
- ✓ **Rabies Prevention**
- ✓ **Ciclovía**

AUDIO/VIDEO PRODUCTION

- ✓ Provided voiceover talent for **8** Florida Health PSAs as well as an original song for the Contact Lens Safety PSA
- ✓ Produced the Everbridge Member Portal Registration Video Tutorial for use in all **67** counties.

LEFT

PIO Erin Jeffreys works with local microblading artist, Melissa Korel, during the production of a statewide microblading safety campaign.



PERFORMANCE MANAGEMENT

The Performance Management program develops and implements a comprehensive approach to monitoring, assessing, and improving the quality of FDOH-Escambia's work. It encompasses all aspects of organizational development and quality improvement, including state and local-level measuring and reporting, national accreditation, and strategic planning. Through quarterly reporting of our Strategic Plan objectives, corrective actions are taken when and if measurements are not being met.



ABOVE

Performance Management Council: Saranne Morrow, Rudy Lopez, Marie Mott, Kimberly Pace, Charlotte McCorvey, Lisa Kemp, Louvi Donado, Lisha Smith, Patty Dwiggins, Beate Bolton, Linda Kent, Sonya MacGregor, Versilla Turner, Eric Gilmore, Linda Moyer, Janet Thompson, Greg Berrian, John Lanza, Aric Porter, and Erin Jeffreys

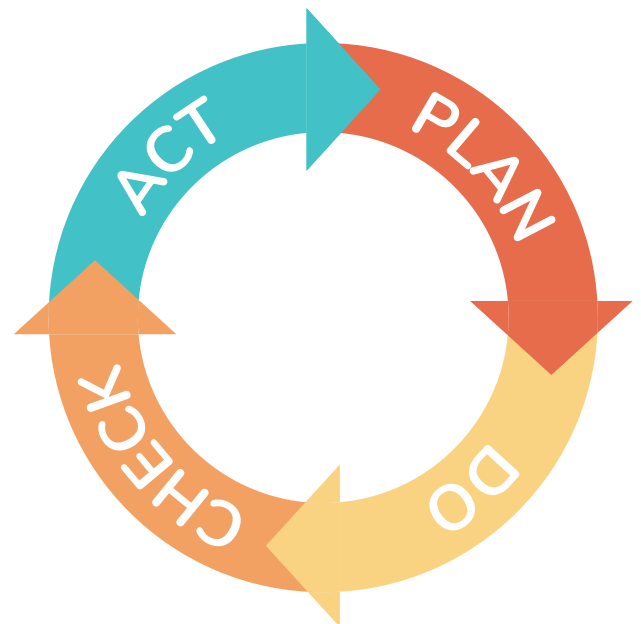
PERFORMANCE MANAGEMENT COUNCIL

The Performance Management Council (PMC) meets quarterly to monitor implementation of local plans and projects, review and assign action items, and recognize practices with improved performance. In 2018, PMC expanded to include supervisors and program managers to enhance knowledge sharing and idea generation across the organization.

PROMOTING A CULTURE OF QUALITY

QUALITY IMPROVEMENT

Quality improvement in public health is the use of a deliberate and defined improvement process focused on activities that are responsive to community needs and improving population health. FDOH-Escambia uses the Plan-Do-Check-Act process and achieves measurable improvements in the efficiency and effectiveness of services or processes which improve the health of the community. Quality improvement in 2018 included administrative and population-based projects.

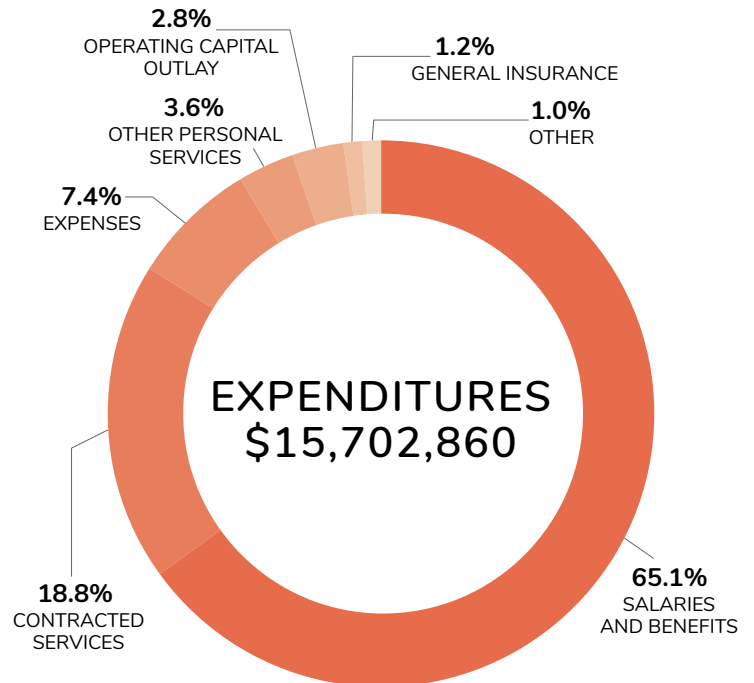
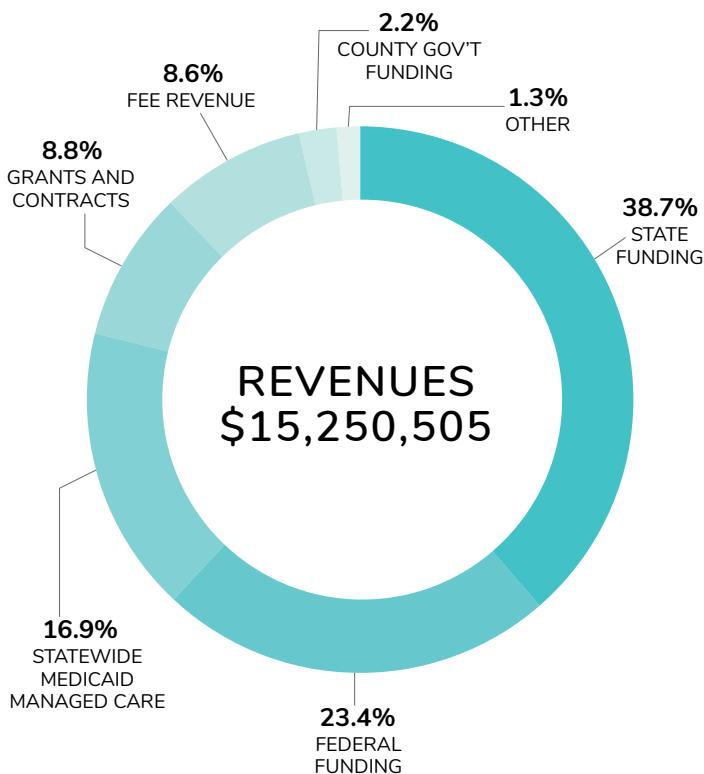


STRIVING TOWARD OPERATIONAL EXCELLENCE

ACCOUNTING OFFICE

The Accounting Office provides budgeting and accounting services to all programs within FDOH-Escambia. The categories of responsibility include accounts payable, accounts receivable, asset management, banking, billing, budget, contracts, procurement, purchasing card management, and provider credentialing.

**2017-2018
FISCAL YEAR BUDGET
\$16,198,081**



NOTES

- ✓ Operating Capital Outlay includes expenditures for building improvements of \$313,015.
- ✓ Total expenditures include the 2016-2017 FY Certified Forwards, totaling \$785,822.
- ✓ A planned deficit was approved in order to complete unfinished projects from FY2016-2017.

Florida Department of Health, Financial Reporting System (FIRS)

INFORMATION TECHNOLOGY

Our Information Technology (IT) program supports FDOH-Escambia's technological needs and infrastructure. The IT Help Desk serves as the primary contact for all issues related to computer, network, and telecommunications systems, allowing IT staff to provide the highest level of support and work quickly to resolve reported technology issues.

3,028 IT HELP DESK TICKETS COMPLETED



ITEMS IN COMPLIANCE WITH DOH INFORMATION SECURITY AND PRIVACY STANDARDS

FACILITIES & MAINTENANCE

The Facilities & Maintenance program ensures a clean, safe, and maintained working environment. Staff inspect buildings and structures to detect malfunctions and also perform routine maintenance as well as support specific building, conference room, and vehicle needs through the Help Desk system.

1,892 FACILITIES HELP DESK TICKETS COMPLETED



ABOVE
FDOH-Escambia IT: Rudy Lopez, David Gordon, Ivan McIntyre, Yla Kaibigan, and Jamie Kidwell

2018 SPECIAL PROJECTS

All Sites:

- Parking lot lighting systems were replaced with LED lighting at all locations. The update increased parking lot visibility and decreased energy consumption by more than half.
- RetroFit Bottle Filling Stations were installed to provide water bottle filling at all locations.

Fairfield:

- LED lights were added at every exit as an increased security measure during nighttime hours.
- Old 500-watt hallway lighting was replaced with LED lighting to increase visibility and decrease energy consumption.
- Concrete pavers were added to the front of the Fairfield facility to accommodate the local farmer's market vendor.

Downtown Center:

- Automatic gates were installed at the Downtown Center parking lots, increasing physical security for department vehicles.

Northside:

- Hurricane shutters were added to the Northside facility for increased physical safety during hurricanes.

LEFT
Facilities staff, Anthony Caudle and Joe Ignotis, perform maintenance at Fairfield

OUR BEST PEOPLE

We employ a wide range of public health professionals, including nurses, physicians, dietitians, epidemiologists, geologists, and planners as well as support professionals, such as accountants, IT professionals, customer service representatives, training and personnel staff, and communications professionals. FDOH-Escambia also provides a wide variety of internship opportunities in various fields.

102 INTERNS TRAINED IN KEY AREAS IN 2018

- ✓ Clinical Nursing
- ✓ Pediatrics
- ✓ Environmental Health
- ✓ Epidemiology
- ✓ Nutrition
- ✓ Pharmacy
- ✓ Phlebotomy
- ✓ Public Health Preparedness

PARTICIPATING SCHOOLS

Florida Agricultural and Mechanical University
 Florida State University
 Meredith College
 Pensacola State College
 University of Florida
 University of New England
 University of South Alabama
 University of West Florida

EMPLOYEE TRAINING

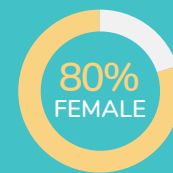
100% of employees completed the annual mandatory training set by the department. Professional Development Training Tracks were also developed in 2018 using the definition of "Learning Dedicated to Working Smarter" for professional development. Employees and supervisors worked together to identify training tracks. Upon completion, employees documented the courses in TRAIN-Florida.



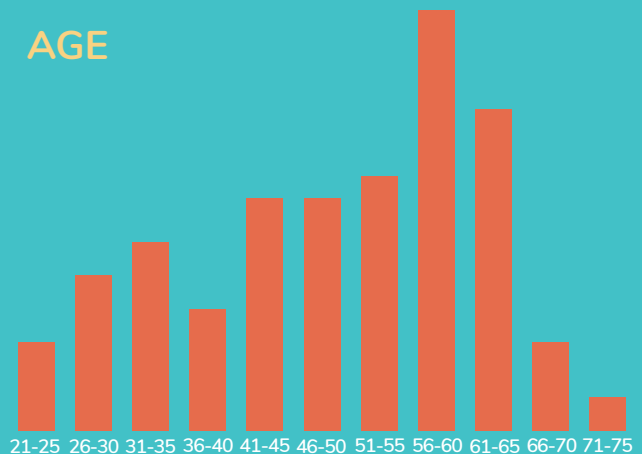
ABOVE

April 2018 Training Day featured a disaster response panel discussion facilitated by Eric Gilmore, RERA and PHP's Eric Porter

193 EMPLOYEES



AGE



21-25 26-30 31-35 36-40 41-45 46-50 51-55 56-60 61-65 66-70 71-75

EDUCATION



8 NEW COLLEGE GRADUATES IN 2018

EMPLOYEE WELLNESS

One of the many ways our employees live the department mission to protect, promote, and improve health is by participating in employee wellness activities. A well-designed employee wellness program can have many benefits, such as increased productivity and morale, and decreased absenteeism. FDOH-Escambia offers quarterly wellness challenges to encourage employees to engage in healthy behaviors, like drinking more water, eating healthy during the holidays, or meeting physical activity goals.



ABOVE

Christina Hutley, Kathy Williams, Lucy Scheller, and Pat Watts dance their way to health at the after-hours dance class.

2018 EMPLOYEE WELLNESS HIGHLIGHTS

✔ After-Hours Dance Class

- Weekly after-hours dance class to promote physical health
- Ongoing class, led by Escambia WIC's Pat Watts
- 25 employees and several community members joined in learning 15 popular line dances like the Cupid Shuffle, Electric Slide and more
- The class also provided an opportunity for employees to meet and interact with peers in other work areas while getting active after work

✔ Flu Shot Challenge

- Flu prevention challenge encouraged by leadership
- Six teams of employees participated
- The team with the greatest percentage of employees who received their shot won the challenge
- Demonstrated department mission to protect, promote, and improve health of Floridians

✔ Hydration Challenge

- Two-week challenge to encourage drinking water
- 12 employees submitted final results
- Collectively, employees drank a total of 1203.9 cups of water, about 75 gallons, or the size of a 48" by 18" x 21" fish tank, which weighs 850 pounds when filled



ESCAMBIA HEALTH CLEANS UP!

Twice per year, employees gather to clean up the Sanders Beach-Corinne Jones Resource Center as part of the Florida Health Cleans Up! statewide initiative. Staff members sweep the 3.5-acre, beach-front park in small groups, removing down tree branches, trash, cigarette butts and debris from the shoreline.

LEFT

Employee Wellness Coordinator Stephanie Sisko, Christina Hutley, Nik Hicks, Charlyne Lewis, LeeAnn Lutz, James Moore, Dotty Kramer, Edie Johnson, Candy Tran, Monica Wilson, Sherry Cook, Regiene Pangahas, Tanisha Thompson, Dixie Bray, and Kris Evers at the Sanders Beach Cleanup in April 2018.

LOCATIONS

FAIRFIELD

1295 West Fairfield Drive
Pensacola, FL 32501

850-595-6500

Hours of Operation:
Monday - Friday
8:00 - 5:00 pm



Programs and Services

- STD, TB, HIV/AIDS Screening and Treatment
- Family Health Clinic
- Improved Pregnancy Outcome Program (IPOP)
- We Care Referral Program
- Immunizations Clinic
- Family Planning Clinic
- Zika Testing for Pregnant Women
- Florida Breast and Cervical Cancer Early Detection Program
- Women, Infants and Children (WIC)
- Breastfeeding Support and Education
- Health Education
- Public Information
- Community Health Planning and Statistics
- Nutrition Services
- Healthy Start
- Vital Statistics
- Medical Records
- Community Health Northwest Florida Dental & Pediatric Clinics

WIC CLINIC: NAVAL HOSPITAL PENSACOLA

6000 Highway 98
Pensacola, FL 32512

850-595-6670

Hours of Operation:
Monday - Friday
8:00 - 5:00 pm



DOWNTOWN

1300 West Gregory Street
Pensacola, FL 32502

850-595-6700

Hours of Operation:
Monday - Friday
7:30 - 4:30 pm



Programs and Services

- Body Piercing and Tattoo Parlors
- Mobile Home Parks
- Public and Private Pools and Spas
- Tanning Salons
- Public and Private Schools
- Food Hygiene
- Biomedical Waste
- Onsite Sewage Treatment and Disposal Systems
- Storage Tank Compliance and Petroleum Cleanup
- Water Quality Research
- Rabies Surveillance
- Epidemiology

NORTHSIDE

8390 North Palafox Street
Pensacola, FL 32534

850-484-5121

Hours of Operation:
Monday - Friday
8:00 - 5:00 pm



Programs and Services

- School Health Education
- Tobacco Free Florida-Escambia
- Women, Infants and Children (WIC)
- Dental Services (pending)

