

ESCAMBIA HEALTH 2017

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

FROM THE DIRECTOR



For more than 197 years, the Florida Department of Health in Escambia County (FDOH-Escambia) has continuously operated to ensure every community member reaches his or her full health potential, and 2017 was no exception. On behalf of FDOH-Escambia, I am pleased to present the 2017 Escambia Health Year in Review.

2017 was an exciting year for public health! During the Atlantic hurricane season, FDOH-Escambia aided our local community as well as communities across the state. We set up Special Needs Shelters in multiple Florida counties and performed more than 2,000 health care facility assessments, environmental assessments, and epidemiological investigations. Bilingual staff worked at the Disaster Relief Center in Orlando, FL, providing services to more than 300 WIC clients from Puerto Rico and the Virgin Islands.

I am grateful for our hard-working employees and partner organizations. Below are some of the highlights from the past year in addition to those featured in this report.

- All staff completed a full-scale HSEEP-compliant active shooter exercise, which enhanced our preparedness for an active shooter scenario.
- The Communications team and Women, Infants and Children (WIC) Nutrition program produced an educational video about our WIC walk-in clinic services for nationwide use in the USDA federal WIC program.

- In July, we welcomed the University of Florida Pediatric Residency Program and Escambia Community Clinics (now Community Health Northwest Florida) to our Fairfield location, which improved access to more community health resources for residents.
- Our organization increased public access to information and responsiveness to stakeholders through Twitter.
- Tuberculosis Prevention and Control staff received the 2017 Prudential Productivity Award by implementing a quicker, more cost-effective medication regimen, which resulted in a 100 percent therapy completion rate for latent TB cases and significant savings for Florida taxpayers.
- In November, the Area 1 HIV/AIDS and STD programs' after-hours HIV/Syphilis testing clinic saw its largest attendance since its initiation.
- Total vaccinations increased by more than 16 percent from 2016.

We have made great strides to move health forward in the past year, and, with your ongoing support and efforts, we will continue to make meaningful contributions to improve the health of our community and surrounding areas.

Sincerely,



John J. Lanza, MD, PhD, MPH, FAAP
Director and Health Officer
Florida Department of Health in Escambia County

WHERE WE LIVE INFLUENCES OUR HEALTH

The confluence of a broad array of influences determines the health of a community. Where we live and work, where our children play and learn, as well as cultural and ethnic heritage, all contribute to the unique identity and overall health of the community. In order to describe these ubiquitous influences on community health, three categorical descriptions of factors are generally employed. Health behaviors, such as diet and exercise, social and economic factors, such as education and employment, and physical environment, such as safe neighborhoods and clean water and air, all play an important role in determining the health of our community.

To better understand the problems facing our community, a health assessment is completed every three years. Led by the Live Well Partnership for a Healthy Community 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.

THREE PRIORITY ISSUES

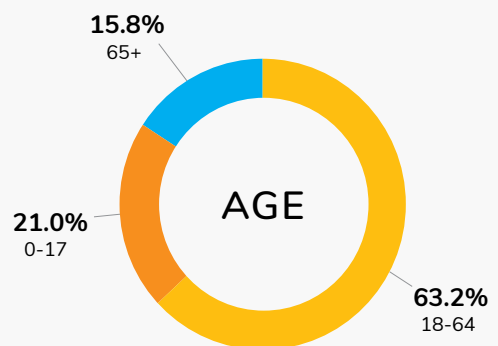
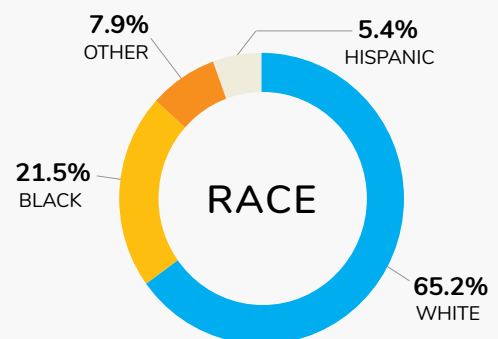
1. Unhealthy weight
2. Tobacco use
3. Limited access to care for some populations

ESCAMBIA COUNTY, FLORIDA¹

is the 20th most populous county with 1.5% of Florida's population. 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, retail, construction, education, and health care are the primary employment industries.

313,381 ESCAMBIA COUNTY RESIDENTS

477.7 PERSONS PER SQUARE MILE



¹The majority of population information was derived from the latest data available, U.S. Census Bureau 2012- 2016 American Community Survey 5-Year Estimates while population count, persons per square mile, and crime rate were derived from Florida Legislature Office of Economic and Demographic Research

SOCIAL AND ECONOMIC STABILITY



1 IN 4 CHILDREN
ARE LIVING IN
POVERTY

\$24,532
PER CAPITA INCOME

3,993.7
CRIME RATE
(INDEX CRIMES PER 100,000)

EDUCATION



89.9%
GRADUATED
HIGH SCHOOL



1 in 4
HOLD AT LEAST A
BACHELOR'S DEGREE

HEALTH

36.2%
OF ADULTS
ARE OVERWEIGHT



17.2%
OF ADULTS
ARE SMOKERS



17.0%
OF ADULTS DO NOT
HAVE HEALTH INSURANCE

IT TAKES A COMMUNITY

The public health system was once thought of as comprising only official government public health agencies, but now is understood to include other public-sector agencies (such as schools, Medicaid, environmental protection agencies, and land-use agencies) and private-sector organizations whose actions have significant consequences for the health of the public.

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

BIRTHS AND DEATHS IN ESCAMBIA COUNTY

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, Florida. Florida certificates are issued through the Bureau of Vital Statistics at the Department of Health.

5,718
BIRTHS

4,164
DEATHS

28 DEATHS
UNDER AGE 1

26 FETAL DEATHS
(20 WEEKS GESTATION OR GREATER)

COMMUNITY HEALTH

Community health programs inform, educate, and empower people about health issues. Staff provide screening, education, interventions, referrals, and other support services for individuals and families. These services are aimed at reducing risk factors and modifying healthy behaviors to prevent chronic disease and promote optimal health for all residents. Community health 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. Health education and technical assistance is available for schools, afterschool programs, child care centers, work sites, churches and faith-based organizations, and physician's offices.

5-2-1-0 LET'S GO ESCAMBIA! PROGRAM

The 5-2-1-0 Let's Go 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. In 2017, staff implemented the four basic healthy behaviors in 19 public schools, 6 child care centers, 15 physician's offices, and numerous community organizations at more than 183 community events and presentations, making more than 14,875 direct connections with community members.

14,875 RECEIVED 5-2-1-0 EDUCATION

183 EVENTS, OUTREACHES, AND PRESENTATIONS



ABOVE
Health Educator Tanisha Thompson helps a young boy with the blender bike at Day of Play.



4,000+ GOT ACTIVE AT DAY OF PLAY!

More than 4,000 area residents attended the fourth annual 5-2-1-0 Day of Play hosted by the City of Pensacola and FDOH-Escambia on September 30th. Each year, the event is an opportunity to get up, get out, and get active! While walking around downtown Pensacola's Community Maritime Park, families participated in various games and physical activity challenges, learning about the importance of healthy behaviors.



Let's Go!

COMMUNITY HEALTH

WOMEN, INFANTS AND CHILDREN (WIC) NUTRITION PROGRAM

The WIC program serves pregnant and breastfeeding women, infants, and children up to age 5. An assessment is completed that includes height, weight, hemoglobin test, dietary questionnaire, and information from a referring physician, if available. 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.

\$5,605,541.42

FEDERAL WIC DOLLARS SPENT
IN ESCAMBIA COUNTY, FL

10,267 AVERAGE WIC
ENROLLMENT

BREASTFEEDING SUPPORT PROGRAM

The Breastfeeding Support program works with WIC participants to provide counseling, support and, if needed, free loan of a breast pump. 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. The 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, providing information on how to develop breastfeeding-friendly policies and support nursing women in their organizations.

4,364 BREASTFEEDING WOMEN
COUNSELED AT WIC CLINIC

249 BREAST PUMPS PROVIDED
FOR AT LEAST ONE MONTH
WITH **446** EXTENSIONS²



LOVING SUPPORT AWARD OF EXCELLENCE IN BREASTFEEDING

In August, FDOH-Escambia's WIC program received the 2017 Loving Support Award of Excellence for exemplary breastfeeding support and practices from the USDA. Award recipients must be a local WIC agency that has operated a peer counseling program for at least one year that meets all required core components of the USDA Food and Nutrition Service Loving Support Model for a successful peer counseling program.

LEFT

Sonya MacGregor, Lucy Scheller, Anne Sanborn, Elsená Lamar, Amy Stewart, and Stefanie Martinez

² Breast pump extensions allow nursing mothers use of a pump for longer than one month.

TOBACCO FREE FLORIDA ESCAMBIA PROGRAM

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, Florida toward a healthier, tobacco-free environment, TFF-Escambia coordinates 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.

16,000+ YOUTH REACHED

12 BUSINESSES RECEIVED TECHNICAL ASSISTANCE WITH TOBACCO-FREE POLICY DEVELOPMENT



AREA HOUSING COMMISSION PROGRESS TOWARD TOBACCO-FREE HOUSING

TFF-Escambia has been working with Pensacola's Area Housing Commission to make its more than 750 units tobacco free before January 2018. Aside from providing technical assistance, educational materials and presentations, staff recently helped the organization purchase 1,320 pounds of steel regulatory signage for all properties, including permanent signage for each location and window signage for each unit.

DIABETES PREVENTION PROGRAM (DPP)

The PreventT2 Lifestyle Change program began in 2016 and is part of the CDC's National Diabetes Prevention Program, 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.

52 PROGRAM PARTICIPANTS IN 4 DPP CLASSES

SOME LOST

18%



OF THEIR BEGINNING BODY FAT



COMMUNITY HEALTH

HEALTHY START PROGRAM

Healthy Start 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 years 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.

2,856

PRENATAL WOMEN AND INFANTS RECEIVED SERVICES



ABOVE
Destiny and her son, Ja'Terrion, happy and healthy

HEALTHY START CARE COORDINATORS HELP LOCAL MOTHER AND BABY

Healthy Start Care Coordinators, Jackie Mitchell and Margaret Blakely, helped an expectant mother into prenatal care, which identified pregnancy complications leading to a premature birth and diagnosis of a severe case of transient congenital hyperinsulinemia. Throughout the baby's treatment, staff worked closely with the family and social services to provide education, support, and other resources to ensure a healthy outcome for mother and baby. Now, Destiny and Ja'Terrion are living a healthier life.

SCHOOL HEALTH EDUCATION PROGRAM

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 Let's Go! program is offered primarily in elementary schools and includes a series of interactive classroom lessons supplemented with information for staff and parents. While 5-2-1-0 is still the primary focus, the program added dental health education for K-2nd grade students during the 2016-2017 school year.

3,748 STUDENTS RECEIVED
5-2-1-0 EDUCATION
IN 19 SCHOOLS

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

SCHOOL HEALTH EDUCATION, POSITIVE INFLUENCE IN DAUGHTER'S EATING HABITS

It's been a year since Gigi received 5-2-1-0 education, and even in middle school, she is still following through with her new healthy behaviors.

“Last night, she was counting up how many fruits and veggies she had that day to decide on a snack. It's pretty remarkable for a middle schooler to continue to think about something she learned in elementary school.”

— Allison Rhodes, Gigi's mother

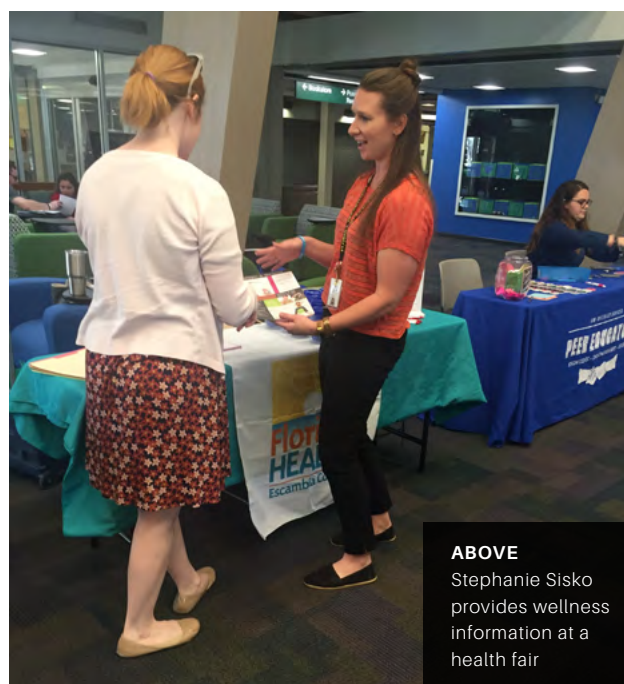


Gigi learned about 5-2-1-0 healthy behaviors while attending Beulah Elementary School. According to her mother, Gigi went from being the type of kid to only want junk food to making sure she gets her five servings of fruits and vegetables each day, showing the positive impact that the school health education has on children.

WORKSITE WELLNESS PROGRAM

Worksite wellness encourages external businesses and organizations to promote a culture of workplace health and the adoption of healthy behaviors to reduce the likelihood of developing chronic diseases, improve quality of life, and increase productivity among workers. Strategies involve health education to increase awareness and knowledge, workplace environment and policy changes to make the healthy choice the easy choice, and behavior change through activities, such as employee wellness challenges. Internally, employee wellness challenges are offered and promoted annually to all staff.

1,359 RECEIVED WORKSITE
WELLNESS INFORMATION
21 EVENTS, OUTREACHES,
AND PRESENTATIONS



ABOVE
Stephanie Sisko provides wellness information at a health fair

CLINICAL HEALTH

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

BELOW

Dr. Wayne Willis provides a well child exam in the Family Health Clinic



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.

8,829 CLINIC VISITS FROM
2,931 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. FDOH-Escambia 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.

REDUCING BARRIERS TO ACCESS, FLU SHOTS

The Immunizations Clinic kicked off the 2017 flu season by providing 836 vaccine doses to employees and community members in September and October. In 2017, FDOH-Escambia also waived the administrative fee to offer free flu shots to other program clients, including Healthy Start, WIC and TB programs, to reduce barriers to access.

22,892 IMMUNIZATIONS PROVIDED TO **7,003** CLIENTS
 ↑ **16.56%** FROM 2016

IMMUNIZATION RATES

Group	Goal	Escambia	Florida
2-Year-Old	95.0%	91.3%	93.1%
Kindergarten	95.0%	95.0%	94.1%
7th Grade	95.0%	97.1%	95.9%

Florida Department of Health, Bureau of Immunization

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). Referrals are provided for vasectomies or tubal ligation, if requested. In 2017, the clinic integrated the Healthy Start nurse visit with the Improved Pregnancy Outcome Program (IPOP) visit.

3,375 CLINIC VISITS FROM **1,696** 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's (WIC) program, and assistance in establishing regular prenatal care with a local physician or clinic.

617 CLIENTS SERVED

WE CARE REFERRAL PROGRAM

The We Care 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 rooms and further contribute to the current health care burden of hospitals and their communities. The program is administered by FDOH-Escambia. Potential clients are screened for residency and income. If eligible, staff link them to a participating physician or hospital to receive care. In 2017, 68 physicians participated in the We Care network.

385 INDIVIDUALS REFERRED FOR ASSISTANCE

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.

2,289 CLINIC VISITS FROM **1,517** CLIENTS

DENTAL SERVICES

FDOH-Escambia provides dental services to pediatric and adult clients through Pro Med HealthCare Services. Dental services include routine and emergency oral health care needs.

18,943 CLINIC VISITS FROM **8,428** CLIENTS

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.

597 REFERRAL SERVICES PROVIDED TO **420** WOMEN



ABOVE
FBCCEDP's Elaine Scott readies her informational table at the Reimagine Brownsville event. It was the largest Reimagine event to date, which attracted approximately 300 community members.

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 PROGRAM

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, excluding HIV/AIDS, TB, and STDs.

EXCELLENCE IN EPIDEMIOLOGY



Patrick Lynch, MPH was presented the Individual Award for Excellence in Epidemiology at the department's statewide conference in June for his commitment to the FDOH values by providing support, guidance, and years of Epi expertise to FDOH-Santa Rosa. Patrick served as a mentor for new nurses and a valuable resource, offering frequent training and education sessions even while not assigned to Santa Rosa County.

2017 REPORTABLE DISEASES³ Escambia County, FL

Disease	Cases
Animal Bite (PEP recommended)	140
Campylobacter	78
Carbon Monoxide Poisoning	9
Cryptosporidium	3
Cyclosporiasis	1
E. Coli (Non-O157:H7)	1
Giardia	10
Haemophilus Influenzae	9
Hepatitis B (acute)	17
Hepatitis B (chronic)	60
Hepatitis B (pregnant woman)	9
Hepatitis C (acute)	4
Hepatitis C (chronic)	672
Lead Level ≥ 10	8
Legionellosis	6
Listeriosis	2
Lyme Disease	2
Malaria	2
Pertussis	14
Rocky Mountain Spotted Fever	1
Salmonella	82
Shigella	4
Streptococcus Pneumoniae (invasive)	27
Varicella	9
Vibrio (vulnificus)	3
Vibrio (other)	5
West Nile	2

TOTAL REPORTED CASES 1180

Florida Department of Health, Bureau of Epidemiology

³ Reportable diseases table excludes HIV, AIDS, TB, Gonorrhea, Chlamydia, and Syphilis, and any reportable diseases with no reported cases.

TUBERCULOSIS PREVENTION AND CONTROL PROGRAM

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 2017, **11** active TB cases were reported. Staff investigated and evaluated **58** contacts to those cases, confirming **22** latent TB infections⁴. All **33** active and latent cases received Directly Observed Therapy (DOT), which accounted for **2,493** home, field, and office visits administered by program staff.

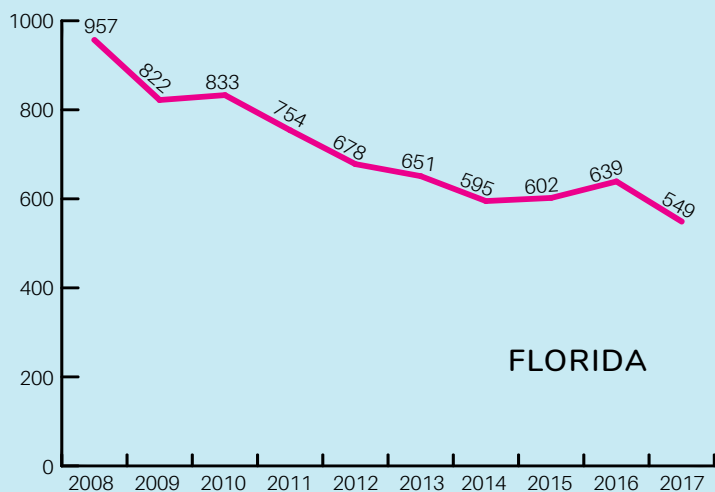
TB PROGRAM HONORED WITH 2017 PRUDENTIAL PRODUCTIVITY AWARD

Confronted with increasing active TB cases in 2015 due to previously diagnosed latent TB cases who failed to complete an adequate course of preventative therapy, FDOH-Escambia TB Prevention and Control Program began using a quicker, more cost effective, preventative therapy medication regimen (3HP) for latent TB clients who were most at risk for progression to active TB. 3HP consists of two antibiotics, isoniazid and rifapentine (Priftin). The client is given one dose weekly for 12 weeks under DOT.

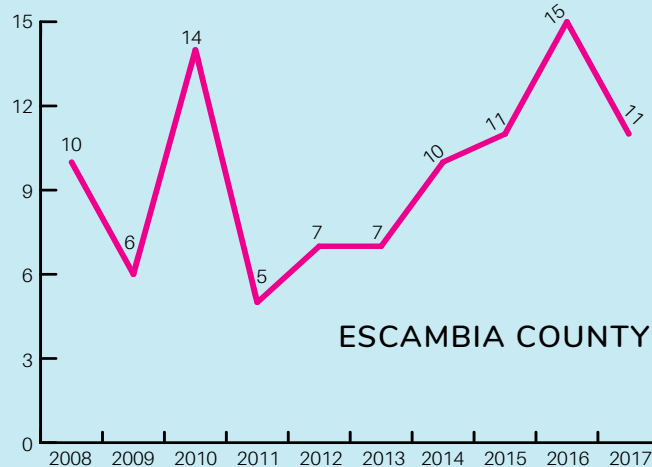


ABOVE
Christina Hutley, Beate Bolton, Pamela Nelson, and Heidi Hammond-Epstein. Not pictured: Dr. David Gibbons, Dr. John Lanza, and Dr. David Ashkin

Prior to 3HP implementation, the completion rate for latent TB infection (LTBI) medication therapy was only 50 percent and consisted of a daily regimen of client-administered isoniazid for nine months. The effort to use 3HP resulted in a 100 percent therapy completion rate and a significant cost savings for Florida taxpayers.



ACTIVE TB CASES, 2008-2017

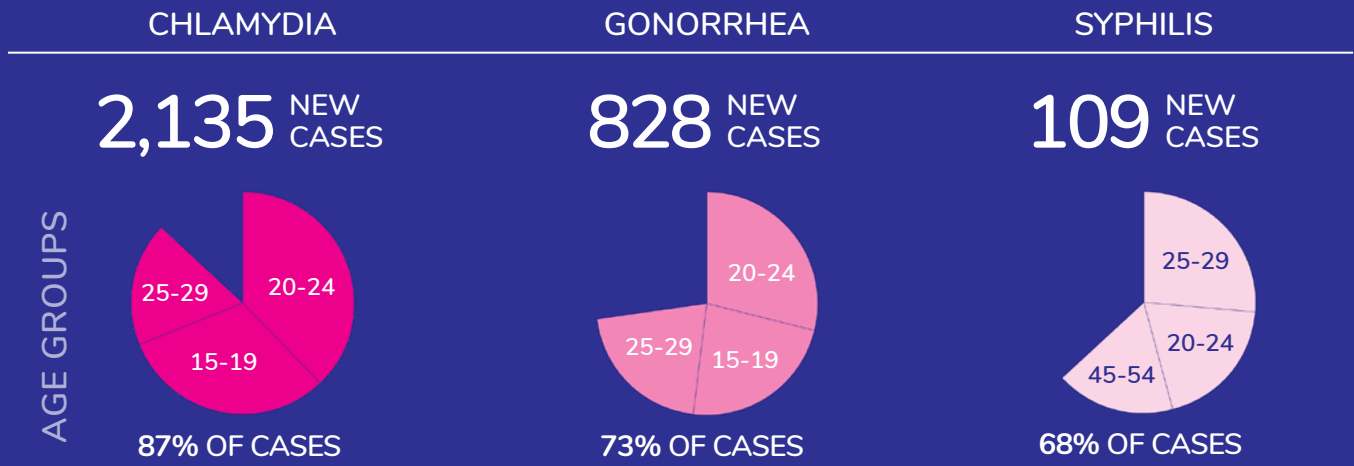


Florida Department of Health, Division of Disease Control and Health Protection, Tuberculosis Section

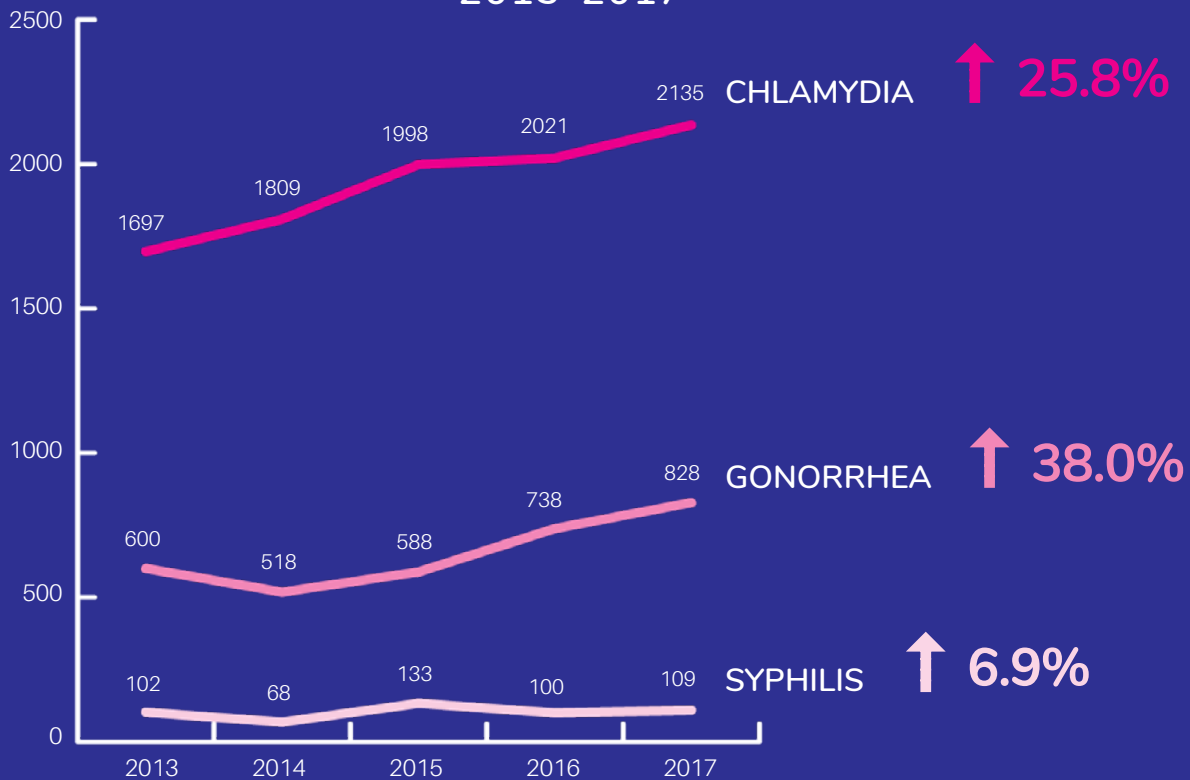
⁴ Persons with latent TB infection are infected with the Mycobacterium tuberculosis germ, but are not infectious and cannot spread TB to others.

AREA 1 STD PROGRAM

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.



STDS IN ESCAMBIA COUNTY, FL 2013-2017



INFECTIOUS DISEASES

AREA 1 HIV/AIDS PROGRAM

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 underinsured 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.

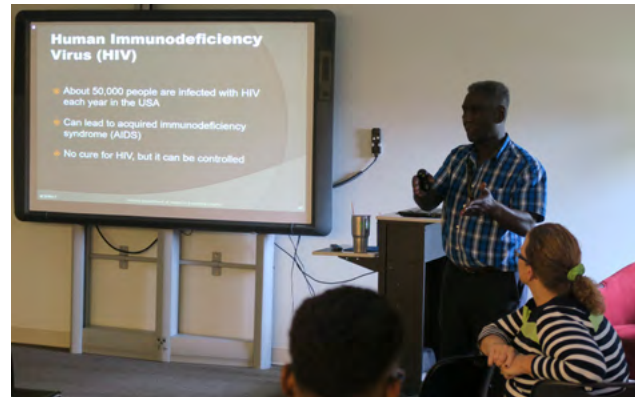
1,331 PERSONS LIVING WITH HIV OR AIDS IN ESCAMBIA COUNTY, FL⁵

RATES AMONG BLACKS DECREASING

Escambia County received some very good news last year from the updated Silence is Death Report published by the department's Bureau of Communicable Diseases. The initial report, entitled Silence is Death: The Crisis of HIV/AIDS in Florida's Black Communities, was published in 2006. The report looked at the 20 Florida counties with the highest rates of HIV among blacks. At the time, Escambia County ranked 19th with 1 in 150 blacks living with HIV/AIDS.

The updated report shows a **25% decrease** in Escambia County's HIV case rates among blacks.

This good news illustrates that the efforts the Area 1 HIV/AIDS program took to address the 2006 report were instrumental in the current reduction as well as increasing awareness regarding the importance of prevention, testing, and treatment.



ABOVE

The Area 1 HIV/AIDS program's Ken Griffin and Area 1 STD program's Patty Dwiggins collaborate to provide HIV and STD education at Pathways for Change.

MAKING PROGRESS IN 2017

- Increased HIV prevention awareness efforts using a newly-released statewide advertising campaign. Media vehicles utilized within Escambia County included billboards, radio, internet, social media, and interior bus posters.
- Began providing Pre-Exposure Prophylaxis (PrEP) services to patients with Medicaid or patients with no insurance to help address the gap in PrEP availability for this population. A PrEP Navigator position was staffed to conduct initial assessments and screenings, in line with the department's plan to eliminate HIV transmission and reduce HIV-related deaths.
- Employed a full-time HIV Regional Linkage Coordinator to help ensure newly-diagnosed HIV positive patients are linked into care as quickly as possible.
- Maintained an after-hours clinic offering free rapid HIV and syphilis testing on the first Thursday of every month. In 2017, **72** HIV tests were conducted with five positives identified; and in November, the clinic saw its largest attendance since initiation.

⁵ Number reflects December 31, 2016. Year end 2017 numbers were unavailable at the time of publishing.

ENVIRONMENTAL HEALTH

Environmental Health programs are responsible for conducting inspections, issuing permits and licenses, enforcing statutes and codes, and responding to questions regarding environmental concerns. These programs monitor the health of the environment so Escambia County, Florida residents can experience optimum health now and in generations to come. Staff use education and training in natural, physical, and environmental sciences to promote and improve the health of Escambia County residents through monitoring and controlling environmental factors.

ENVIRONMENTAL HEALTH FACILITIES PROGRAM

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, biomedical waste storage facilities, biomedical waste transporters, biomedical waste generators (hospitals, dental offices, medical and veterinary clinics, body piercing salons, tattoo establishments, tattoo artists), and mobile home and recreational vehicle (RV) parks. Staff also investigate rabies and animal bites and respond to complaints and sanitary nuisances.

INVESTIGATIONS AND INSPECTIONS

Type	Total
Biomedical Waste Inspections	940
Rabies Investigations	1,121
Food Hygiene Inspections	572
Mobile Home and RV Park Inspections	387
Group Care Inspections	222
Piercing, Tattooing, & Tanning Facility Inspections	131

3,373 TOTAL INVESTIGATIONS AND INSPECTIONS





LEFT

James Moore observes
an animal at the Escambia
County Animal Shelter

A photograph of a man in a light blue shirt and a high-visibility yellow safety vest with reflective orange stripes. He is kneeling on a concrete surface, leaning forward to inspect a white, circular component of a storage tank. In the background, there is a gas station with a sign that says "ICEE" and another sign that says "Low Price \$0.49". The sky is clear and blue.

RIGHT

Charles Payne performs an underground petroleum storage tank inspection with McKinney Petroleum's David Mooney

STORAGE TANK COMPLIANCE AND PETROLEUM CLEANUP PROGRAM

The Storage Tank Compliance and Petroleum Cleanup 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.

599 STORAGE TANK COMPLIANCE INSPECTIONS

377 PETROLEUM CLEANUP SITES MANAGED

57 PETROLEUM SITES CLEANED UP AND CLOSED



ENVIRONMENTAL HEALTH

WATER QUALITY, HEALTHY BEACHES, & SWIMMING POOLS PROGRAM

The Water Quality, Healthy Beaches, and Swimming Pools program is responsible for regulating drinking water for residential, multi-family units, and limited-use drinking water systems under the provisions of Chapter 64E-8, F.A.C.; the construction and operation of public swimming pools; and monitoring surface water quality at selected marine beaches. The Florida Healthy Beaches Program was established in August 2000 and protects the public's health by monitoring bacteriological water quality of Escambia County, Florida beaches, bays, and bayous.

784 PUBLIC SWIMMING POOLS, SPAS, & WATER ATTRACTIONS INSPECTIONS

299 HEALTHY BEACHES WATER SAMPLES TAKEN

ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM (OSTDS) PROGRAM

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.

895 PROCESSED OSTDS APPLICATIONS

GC676, TASK ASSIGNMENT 11 96.37 PERFORMANCE RATING

The Department of Environmental Protection's (DEP) annual contract review of the Pollutant Storage System Compliance Verification Program's GC676, Task Assignment 11, covering Escambia and six other panhandle counties, received a performance rating of 96.37. The DEP Northwest District's Assistant Director noted the Escambia County contract consistently scores among the highest in the state, which attests to FDOH-Escambia's fine management of the contract and strong partnership with the Northwest District.

PUBLIC HEALTH PREPAREDNESS

A natural or man-made disaster can occur at any moment, and FDOH-Escambia 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.

MEDICAL RESERVE CORPS (MRC) PROGRAM

The Medical Reserve Corps (MRC) enlists trained health care professionals, like physicians, nurses, and other medical staff, to volunteer their time during disaster response. A small fraction of these volunteers are also FDOH-Escambia employees. MRC volunteers gain valuable knowledge, skills, and abilities when they participate in MRC trainings, exercises, and drills, and respond to real-life disasters.

42 TRAINED AND READY
ACTIVE MRC MEMBERS

2017 U-COUNT HOMELESS RESOURCE DAY SERVES 250+

In January, FDOH-Escambia staff, MRC volunteers, and 39 area service providers served more than 280 homeless persons at the 2017 U-Count Homeless Resource Day event hosted by the EscaRosa Coalition on the Homeless. The event, held at the Salvation Army Community Center, assisted homeless persons with medical services, housing assistance, job placement counseling, and more. FDOH-Escambia staff and MRC volunteers administered 111 Tdap and pneumococcal vaccinations and provided educational resources for a variety of community health programs.



BELOW

Patrick Lynch, Patrick Shehee, and Erik Rappa prepare to depart for Hurricane Irma deployment.



HURRICANE IRMA RESPONSE

In early September, Hurricane Irma threatened Florida, approaching the coast at Category 5 strength. On September 8th, FDOH-Escambia staff sprang into action sending two teams ahead of Irma's landfall and several additional teams thereafter. Twenty-three employees volunteered for deployment missions to assist with the response efforts, while several others worked from local offices here in the panhandle to coordinate the response.

BELOW

Dr. John Lanza briefs his team at the Emergency Operations warehouse in Tallahassee



LEFT

Tennessee sent teams of medical and search-and-rescue personnel to help Florida with the Irma response.

RIGHT

Tennessee ambulance strike team that stayed the first night of deployment at the Tallahassee warehouse with other FDOH-Escambia teams



LEFT

The health care facility assessment team traveling via RVs through much of the impacted Florida peninsula.

HURRICANE IRMA RESPONSE

Health care facility assessment teams traveled to impacted hospitals, nursing homes, and assisted living facilities to ensure operational status during and after the storm. These teams reached more than 1,500 facilities. Environmental health assessment teams performed mobile home park assessments, sewage discharge and overflow assessments, and food inspections for shelters while epidemiology teams conducted infectious disease investigations. Additional teams were dispatched to manage, staff, and augment Special Needs Shelters throughout the peninsula for those requiring special medical care.



ABOVE
 The Environmental Health/Epidemiology Strike Team: Nik Hicks, Lennie Patterson, James Brough, and Patrick Lynch conducted more than 1,000 post hurricane environmental assessments and epidemiological investigations in South Florida during Hurricane Irma.

BELOW
 The Special Needs Shelter team: Dr. John Lanza, Corey Santorelli, Traci Baurberg, and Freda Bolar along with other Florida Health and Children's Medical Services staff from Region 1 counties, served approximately 50 shelter clients before returning home on September 14.



PUBLIC HEALTH PREPAREDNESS



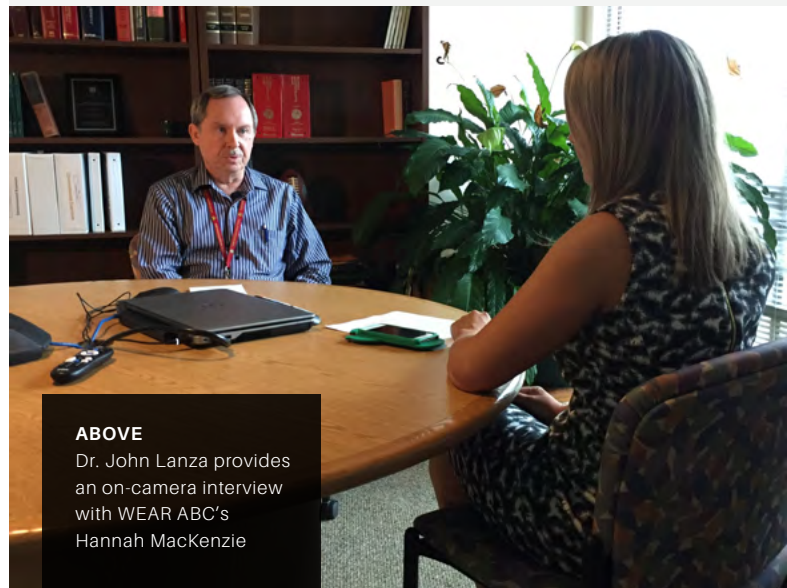
ABOVE
 Aric Porter, Meo Dang, Eric Gilmore, and Louvi Donado work the ESF-8 desk at the Escambia County Emergency Operations Center during the Hurricane Nate activation.

HURRICANE MARIA RESPONSE

WIC Nutrition Educator, Ivellies Marquez worked at the Disaster Relief Center in Orlando, FL from October 14-26. Marquez transferred WIC clients from Puerto Rico and the Virgin Islands to Florida and made appointments if they were staying in the Orlando area. During her deployment, Marquez provided services to more than 300 WIC clients.

HEALTH COMMUNICATIONS

Health 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 provides an on-camera interview with WEAR ABC's Hannah MacKenzie



PRODUCED WIC VIDEO FOR USDA NATIONWIDE TOOLKIT

In April, Communications staff produced the Escambia County's WIC Walk-In Clinic video at the request of USDA WIC program representatives. The video highlights the journey toward walk-in clinic implementation to improve client accessibility after Hurricane Ivan damaged local infrastructure. Now, the video serves as a resource for other WIC clinics across the country interested in implementing walk-in services.

PUBLIC INFORMATION OFFICE

Public Information Officers (PIOs) interface with local and regional media outlets to provide accurate, timely, and relevant health information to area residents and visitors. 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 and other community stakeholders as well as the department's Central Office of Communications in Tallahassee.

72 RESPONSES TO MEDIA REQUESTS

57 MEDIA RELEASES ISSUED

TWITTER

In late July 2017, FDOH-Escambia acquired its very own Twitter account to share news, resources, and engage in healthy conversations with fellow Twitter users. This tool has provided our organization a voice in the digital age, improving the dissemination of health messages and helping to quickly respond to our community and stakeholders, especially during disasters.

67,000

TWITTER REACH DURING HURRICANES IRMA AND NATE



SAFETY & SUPPORT

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.

2,879 IT HELP DESK TICKETS COMPLETED

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.

1,888 FACILITIES HELP DESK TICKETS COMPLETED



ABOVE

Fairfield Exterior Door Project underway at 1295 West Fairfield Drive

2017 SPECIAL PROJECTS

- Fairfield Exterior Door Project: made all exits flood proof to prevent water intrusion from any of the remaining eight exterior doors. This project completed the two-year-long flood mitigation efforts.
- Downtown Center HVAC System: replaced the HVAC system at our downtown location at 1300 West Gregory Street to improve energy efficiency.

BUILDING A CULTURE OF SAFETY, ONE MOUSE PAD AT A TIME

To ensure both client and employee safety, Maintenance Supervisor, Joe Ignotis, developed an innovative idea to provide employees immediate access to facility emergency codes and announcement procedures through emergency-code-printed mouse pads at each employee's workstation.

BELOW

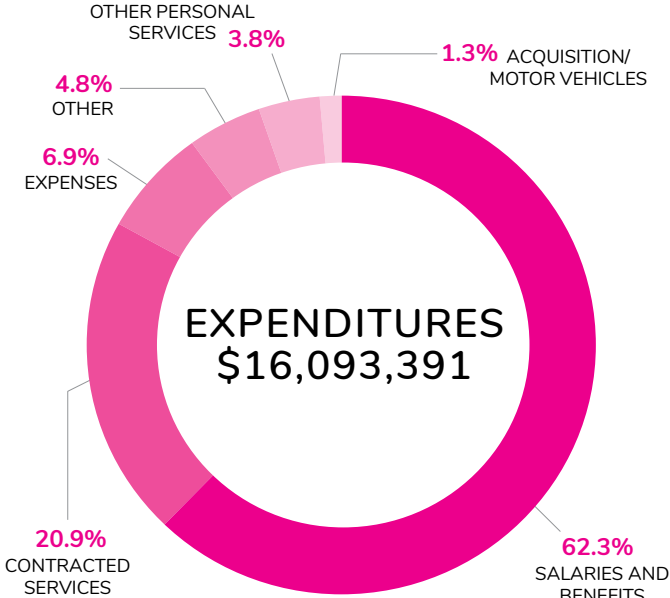
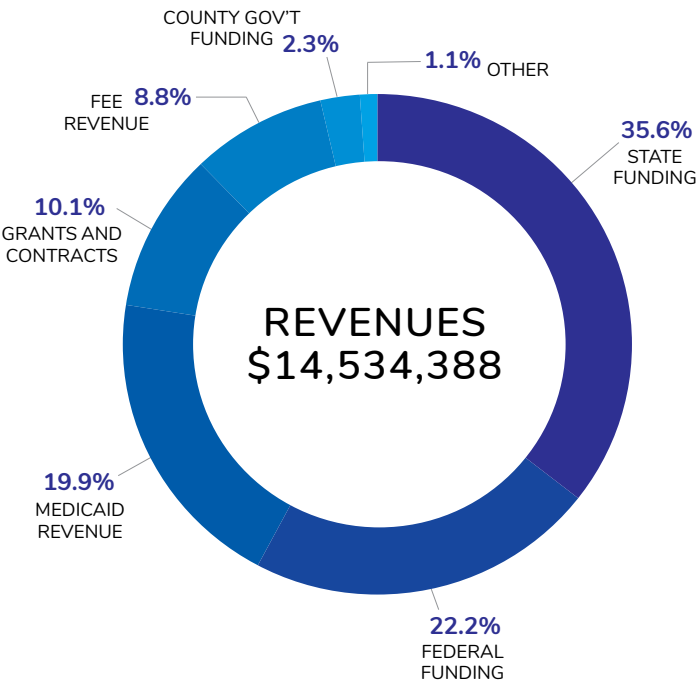
Joe Ignotis shows off the emergency code mouse pad



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.

2016-2017 FISCAL YEAR BUDGET
\$16,331,766



NOTES

- The 2016-2017 FY budget for the twelve months ending June 30, 2017 is comprised of the approved operating budget of \$15,712,817 and approved non-operating budget of \$618,949.
- Total expenditures include the 2016-2017 FY Certified Forwards, totaling \$785,822.
- A planned deficit was approved in order to utilize reserve funds for flood mitigation and building maintenance projects as well as health literacy/equity projects.

Florida Department of Health, Financial Reporting System (FIRS)

Our people are essential assets in our mission to protect, promote, and improve the health of Escambia County, Florida residents. We employ a wide range of public health professionals, including nurses, physicians, dietitians, epidemiologists, geologists, and planners as well as support professionals, like accountants, IT professionals, customer service representatives, training and personnel staff, and communications professionals. To maintain the highest level of employee excellence and customer satisfaction, FDOH-Escambia engages in routine performance monitoring, training, and quality improvement initiatives.

NEW STAFF ORIENTATION

In February, we launched a comprehensive New Staff Orientation program, complete with a facilitated presentation, training and educational videos, facility tours, and the assignment of a mentoring employee for each new hire.

“We do a lot of training here, and that’s something that I’m very interested in, because we have to train the young people to be the leaders in health care and public health for the next generations to come.”

— Dr. John Lanza, Director



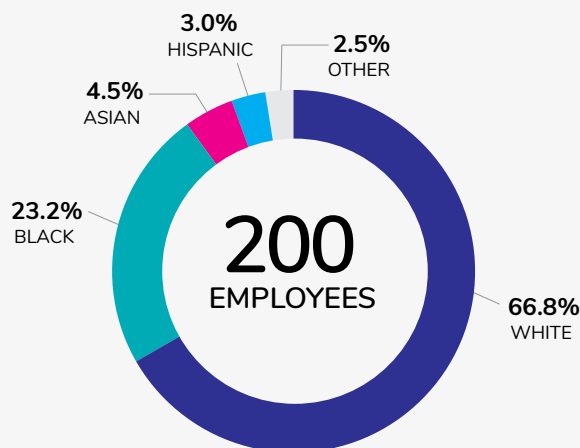
73 INTERNS TRAINED IN KEY AREAS OF INSTRUCTION

- ✓ Clinical Nursing
- ✓ Health Education/Health Promotion
- ✓ Medicine
- ✓ Nutrition
- ✓ Public Health

PARTICIPATING SCHOOLS

- Florida Agricultural and Mechanical University
- Florida State University
- Pensacola State College
- University of Florida
- University of West Florida
- University of South Alabama

RECRUITING, DEVELOPING, & RETAINING OUR BEST PEOPLE



78.9% FEMALE



21.1% MALE

95.5% FULL-TIME

51.3% HOLD A BACHELOR'S DEGREE OR HIGHER

17.0% HOLD A MASTER'S DEGREE OR HIGHER



1 in 5 ARE PURSUING HIGHER EDUCATION



LOCATIONS



FAIRFIELD

Address:
1295 West Fairfield Drive
Pensacola, FL 32501

Hours of Operation:
8:00 - 5:00 pm, M-F

Phone:
850-595-6500

Public Health Services

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



DOWNTOWN

Address:
1300 West Gregory Street
Pensacola, FL 32502

Hours of Operation:
7:30 - 4:30 pm, M-F

Phone:
850-595-6700

Environmental Health Services

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

LOCATIONS



NORTHSIDE

Address:
8390 North Palafox Street
Pensacola, FL 32534

Hours of Operation:
8:00 - 5:00 pm, M-F

Phone:
850-484-5121

Public Health Services

- ProMed Dental Services
- School Health Education
- Women, Infants and Children (WIC) Services



MOLINO

Address:
3470 Highway 29 North
Cantonment, FL 32533

Phone:
850-587-5007

Hours of Operation:
8:00 - 5:00 pm, M-F

Public Health Services

- ProMed Dental Services
- Women, Infants and Children (WIC) Services



WIC CLINIC AT NAVAL HOSPITAL PENSACOLA


Address:
6000 Highway 98
Pensacola, FL 32512

Phone:
850-595-6670

Hours of Operation:
8:00 - 5:00 pm, M-F



1295 West Fairfield Drive | Pensacola, FL 32501 | 850-595-6500
www.EscambiaHealth.com

 @HealthyEscambia

