



2014
Annual
REPORT



Celebrating 125 YEARS OF FLORIDA PUBLIC HEALTH



Dr. Bonnie Sorensen
Director

DIRECTOR'S MESSAGE:

This is an exciting time to applaud the efforts of public health in our communities.

In 2014, the Florida Department of Health recognized 125 years of public health in Florida. The state Legislature created the State Board of Health on February 20, 1889, in response to yellow fever epidemics in Jacksonville and other port cities. Dr. Joseph Yates Porter from Key West became Florida's

first State Health Officer. Yellow fever in Florida was eradicated in 1905.

The 125 year milestone is a great reminder of the important work that the Department of Health does on behalf of Florida families every day. I am proud to thank our dedicated public health workers and myriad community partners for the great public health work being done right here in Volusia County. Thanks to those efforts, Volusia County residents, tourists and visitors can lead healthy and safe lives.

Volusia County joined in on the statewide celebration by recognizing T. Wayne Bailey as Volusia's very own "Public Health Hero".



A Selfless Leader Committed to Public Health and Social Justice

(Pictured Left)
T. Wayne Bailey, Ph.D.

Dr. T. Wayne Bailey has been honored numerous times for his outstanding contributions to the community. Well known in Volusia County for his leadership and commitment to social justice and public health, Dr. Bailey has been a political science professor at Stetson University since 1963. In 2011, Dr. Bailey's selfless service to the community was recognized with the appointment of Person of the Year for Volusia County.

In 2004, the American Lung Association (ALA) presented Dr. Bailey with the Will Ross Medal in honor of his contributing more than 40 years of service. He also earned an honorary membership in the Florida Thoracic Society. Dr. Bailey was nationally recognized as one of the country's top innovative and influential leaders in the health care community during the Inaugural Discovery Health Channel Medical Honors.

Dr. Bailey was the only political scientist, among medical doctors and scientists, recognized for his tireless efforts toward enacting the Florida Clean Indoor Air Act. Now a

law and constitutional amendment, Florida's indoor public areas have become officially smoke-free.

"My contribution to the health care agenda has been to bring advocacy to the table. Advocating for change has become the most important aspect of policy and law development. As a political scientist, I am pleased I played a role in creating a smoke-free Florida. It was the culmination of what I started working on in 1985. I'm also pleased that Stetson University will enact a Breathe Free policy prohibiting smoking and tobacco-related products beginning this fall semester, 2014."

Many of Dr. Bailey's former students have gone on to serve in Congress and the Florida Legislature, including former U.S. Senator Max Cleland, a 1964 Stetson graduate, and several alumni who currently serve in the Florida Legislature.

Dr. Bailey is well known for volunteering his expertise to local, state and national groups. He has done extensive work with local governments by helping cities and counties upgrade their charters and reform their governments.

"It is my mission to help others, especially young people who need some encouragement to reach their full potential," said Dr. Bailey.

Since Dr. Bailey has dedicated his life to the enrichment of others, whether for public health, politics or education, the Florida Department of Health in Volusia County honors T. Wayne Bailey for being a selfless leader committed to public health and social justice.

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Explaining Florida’s Public Health System

Florida’s public health system operates under a system of shared authority for public health governance. The Florida Department of Health (DOH) protects and promotes the health of all Floridians through organized public health efforts at the state and community levels.

DOH operates 67 county health departments that implement programs locally through a cooperative agreement with the state—governance for public health is the shared responsibility of local and state officials.

Employees of the county health departments work for the state, and local health officers are appointed by the state but approved by local officials. While local health departments are staffed by state employees, funds for local public health come from the federal, state, and local levels, as well as from Medicaid reimbursement.

Local governments have the authority to establish taxes for public health, establish fees for public health services, and issue public health ordinances. Revenue from taxes and fees goes to the state-operated local health departments, and the Board of County Commissioners may determine how those funds are designated within each local health department.

The State-Local Relationship In Florida

Florida’s shared state-local system lends itself to an open, cooperative relationship between state and local public health entities. Within this structure, the central office provides direction for public health by setting broad policies and initiatives that are implemented locally by the county health departments through a cooperative agreement with each county’s Board of County Commissioners. The agreement takes the form of an annual contract, maintained by DOH, which describes the flow of funds for public health between the state and the county, as well as the specific responsibilities of both the state and local entities.

One local health department administrator described the state-local relationship as a “unique partnership in every county.” This approach helps ensure that county health departments are responsive to local needs. The county health departments also benefit from being part of a coordinated state system, which can be particularly helpful in responding to public health emergencies.

DOH-Volusia Senior Leadership Team



Dr. Bonnie Sorensen
Director



Ron Rondeau
Assistant Director



Greg Ballard
Financial Administrator



Susan Blais
Senior Personnel Manager



Ann Bodziak
*Asst. Community Health
Nursing Director*



Thomas Bryant III
*Informatics & Assessment
Director*



Diane Byerly
Data Center Director



Lisa Funchess
*Public Health Nutrition
Program Director*



Livia Gifford
*Asst. Community Health
Nursing Director*



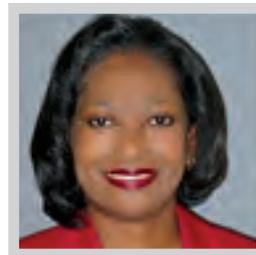
Dan Medved
Chief Legal Counsel



Robert A. Maglievaz
*Environmental Health
Administrator*



Solinka Murillo-McIntosh
Disease Control Director



Stefany Strong
Public Information Officer



Jo A Weatherwax
Dental Program Director



MISSION

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

VALUES

INNOVATION:

We search for creative solutions and manage resources wisely.

COLLABORATION:

We search for creative solutions and manage resources wisely.

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.





Assure Access to Health Care

- Dental Care
- Emergency Room Diversion Program (grant-funded)
- Family Planning
- Florida Breast and Cervical Cancer Early Detection Program
- Maternity Care
- Vital Statistics (Birth Certificates and Death Records)

Encourage a Healthy Environment

Protect Water

- Beaches and natural bathing places
- Drinking water and irrigation wells/systems
- Onsite sewage disposal systems
- Public drinking water
- Swimming pools and spas

Assure Facility Safety and Sanitation

- Biomedical Waste and Community Used Sharps Disposal
- Food hygiene inspections at schools, detention centers, bars, fraternal/civic organizations and theaters
- Safety and sanitation inspections at schools, foster homes, residential care facilities, migrant housing, mobile home parks, campgrounds, body piercing and tattooing salons
- Indoor air quality education

Prevent Disease and Protect Health

- Adult and child immunizations
- Data analysis and informatics
- Hepatitis
- HIV/AIDS
- Mosquito-Borne Illness
- Outbreak Investigations
- Public Health Preparedness
- Rabies
- Sexually Transmitted Diseases
- Special Needs Shelters
- Surveillance (tracking and monitoring)
- Tuberculosis

Promote Healthy Living

- Community Health
- Community Health Assessment and Improvement Planning
- Healthy Start Program
- Healthy Volusia, Pace EH/Midtown HEAT and Tobacco Free Florida
- Lead Poisoning Prevention
- Tobacco Prevention
- WIC and Nutrition Services



DENTAL

Visits	24,580
Services	123,729

FAMILY PLANNING

Client Visits	7,828
Services Provided	44,687

MATERNITY CARE

Client Visits	4,930
Services Provided	8,964

IMMUNIZATIONS

Child Visits	7,742
Services Provided	29,729
Adult Visits	3,147
Services Provided	8,047

SEXUALLY TRANSMITTED DISEASES

Client Visits	2,809
Services Provided	13,634

HIV

Client Visits	2,353
Services Provided	6,820

TB

Client Visits	3,694
Services Provided	5,031

TOTAL

Client Visits.....	57,265
Services Provided.....	246,641



School Based Dental Sealant Program

In 2014, DOH-Volusia completed its third year with the Volusia County school-based preventive dental sealant program. This was the first full year of the expansion with the program serving all grades kindergarten through fifth graders. Previously, students in kindergarten through second grade participated.

Sealants prevent tooth decay and also stop cavities from growing. The U.S. Surgeon General's report on oral health indicates that sealants can reduce decay in school children by more than 70 percent. The program continues to serve an important role by providing much needed preventive oral health care to children.

- 4,498 children received dental care
- 31,868 preventative services provided

Sealants are thin plastic coatings applied to the tiny grooves on the chewing surfaces of the back teeth. This is where most tooth decay in children and teens occurs. Sealants protect the chewing surfaces from decay by keeping germs and pieces of food out.

Florida Breast and Cervical Cancer Early Detection Program

No cost Pap smears, clinical breast exams and mammograms are available for women who meet the following:

- Are between 50 and 64 years old
- Do not have any type of medical insurance
- Have limited income

Call 1-800-226-6110

- *Served 505 women in Volusia County*
- *Provided 90 Pap smears*
- *Provided 415 mammograms*



Vital Statistics

DOH-Volusia Opens Additional Vital Statistics Office In Deland

The Florida Department of Health in Volusia County opened an additional Vital Statistics office at 121 W. Rich Ave in Deland on March 3, 2014.

“We are excited about this opportunity to serve clients on the west side of the county,” said Dr. Bonnie J. Sorensen, director, Florida Department of Health in Volusia County. “This additional location makes it easier for residents to obtain the records they need.”

Vital Statistics issues birth and death certificates for all counties in the State of Florida.

The health department has a Vital Statistics office at 1845 Holsonback Drive in Daytona Beach. That office issued 10,689 birth certificates and 44,516 death records in 2013.

Births and deaths for Volusia County are registered and the information is used to compile yearly reports by the Florida Office of Vital Statistics and the Centers for Disease Control and Prevention.



Issued
47,665
death certificates

Environmental Health

Investigation of abandoned pools makes community safer place



The Florida Department of Health in Volusia County examined the issue of abandoned pools in Volusia County and ways to make the community safer by eliminating the possible threats from closed pools.

The team formed following the highly publicized drowning of a young child in Alachua County who fell into an abandoned pool after gaining access through a poorly maintained fence. Environmental Health employees worked on the Abandoned Wells Project on a mission to locate closed public pools and make them known to local building code officials.

Once an operating permit for a public pool is relinquished, the Department of Health does not have regulatory jurisdiction over that facility and marks it “closed” in our database. Actions to properly secure or abandon these facilities for safety reasons then defaults to the local building official or local code enforcement.

Volusia County Abandoned Pools 2014

Total Volusia County Pools Investigated

 **263**

Pools requiring site visit

 **135**

Abandoned pools identified by site visit, enforcement (letter sent and pool secured or demolished)

 **10**



Abandoned pool in Alachua County where child drowned

The team consisted of Paul Minshew, Environmental Health manager; Ron Freeman, professional engineering administrator; Lee Faircloth, engineering specialist and environmental specialists Eric Maday, Robert Webster, Greg Thomas, and Denise Diaz. Lee Faircloth was appointed to be the project leader. Everyone on the team had extensive knowledge of the operation and inspection of public pools. Several members of the team have also been involved in other water safety efforts including the formation of a drowning prevention team that included representatives from the health department, partner agencies, and community groups involved in child safety. The Abandoned Pools Project was a quality improvement project.

Environmental Health
Permits Issued 2014

Biomedical Waste generators (permitted and exempt)	1,104
Body Piercing salons	15
Food Hygiene Program	508
Group Care Program (schools, residential, foster homes)	291
Mobile Home Parks (mobile homes / RV and campgrounds)	209
OSTDS (septic system) annual operating permits	483
OSTDS (septic system) service companies	42
Public pools and spas	1,082
Septic system construction permits	1,507
Tanning salons	34
Tattoo	39
Tattoo (temporary events)	5
Water (Limited Use annual operating permits)	105
Water (Safe Drinking Water Act construction permits)	91
Water (Safe Drinking Water Act annual operating permits)	150
Well permits (potable / non-potable / monitoring / abandonment)	964
Irrigation system permits	1,176
Total	7,805

**Sanitary Nuisance
 Complaints**
202

**Indoor Air Quality
 Investigations**
4

**Indoor air quality
 complaints handled**
553

The Florida Healthy Beaches Program monitored beach water quality during the year. Specialists collected 338 routine samples and an additional 22 resamples as a result of poor results. All of the resamples were collected at five of 13 sample sites. These resample locations are Main St., Fl. Shores Blvd., International Speedway Blvd., Silver Beach Ave. and Seabreeze Blvd.



Environmental Manager Chip Schelble collects ocean water sample.

Environmental Health

Port Orange Water Treatment Plant Recognized For Excellence



“Drinking water supplies in the United States are among the safest in the world. It is extremely important for water treatment plants to be in compliance with all rules and regulations regarding water safety. We are delighted that the Port Orange Water Treatment Plant is being recognized by the state for excellence. We encourage them to keep up the good work.”

- Dr. Bonnie J. Sorensen



DOH-Volusia Environmental Specialist Pat Carrico and Port Orange Water Treatment Plant Manager Steve Miller

The Florida Department of Environmental Protection (DEP) announced that Port Orange’s Garnsey Water Treatment Plant will receive the department’s 2013 Plant Operations Excellence Award. The award is in recognition of outstanding treatment plant operation, maintenance, and compliance.

According to the Florida Department of Health in Volusia County, Port Orange’s water system is the first and only one in Volusia County to receive the State Plant Operations Excellence Award in the large system category (+50,000 persons).

Former Jaguars Star Tony Boselli Announces Partnership with Volusia Students to “Teach Flu a Lesson”

Volusia County public school students geared up to fight influenza with former Jaguars player Tony Boselli. The joint partnership between the Florida Department of Health in Volusia County, Volusia County Schools and Healthy Schools, LLC is called “Teach Flu a Lesson” and is designed to immunize all students who provide signed consent forms.

“Teach Flu a Lesson is an initiative designed to improve the health of students,” said Tony Boselli, former Jaguars player. “We are delighted to provide flu vaccine to students in Volusia County.”

Flu immunizations were administered by Healthy School’s nurses free of charge to students in every Volusia County public school with parental consent during September 16 – 19.

“This is an excellent opportunity for our students to get their flu vaccines while at school,” said Dr. Margaret Smith, superintendent of Volusia County Schools. “Many students miss instructional time because of cold and flu. This program will protect our students from influenza, helping to keep them healthy and in school.”

The Centers for Disease Control and Prevention recommend that all persons aged 6-months and older receive a flu vaccine every year. “Bringing flu vaccines into schools has proven to be an effective way to increase the vaccination rates for children in Florida,” said Dr. Bonnie J. Sorensen, director of the Florida Department of Health in Volusia County.

- During the 2011-12 flu season, 26 deaths in children were reported to CDC.
- Each year in the U.S. an average of 20,000 children under the age of 5 are hospitalized for flu-related complications.
- Children are more likely to get the flu or have flu-related complications because their Immune systems are still developing.
- Children with chronic health conditions such as asthma and diabetes have an extremely high risk of developing serious flu related complications.
- Schools tend to serve as incubators of influenza in each community.



Following news conference announcing Teach Flu a Lesson- Dr. Bonnie J. Sorensen, director, Florida Department of Health, Volusia County; Vickie Pressley, area superintendent, Volusia County Schools; Dr. Margaret Smith, superintendent, Volusia County Schools; Mr. Tony Boselli, former player for Jacksonville Jaguars; Ms. Judi Winch, principal, Westside Elementary School



Public health nurse Livia Gifford gives nasal spray vaccine to first student of the day.



Disease Control-HIV/AIDS Program

Ryan White Program expands

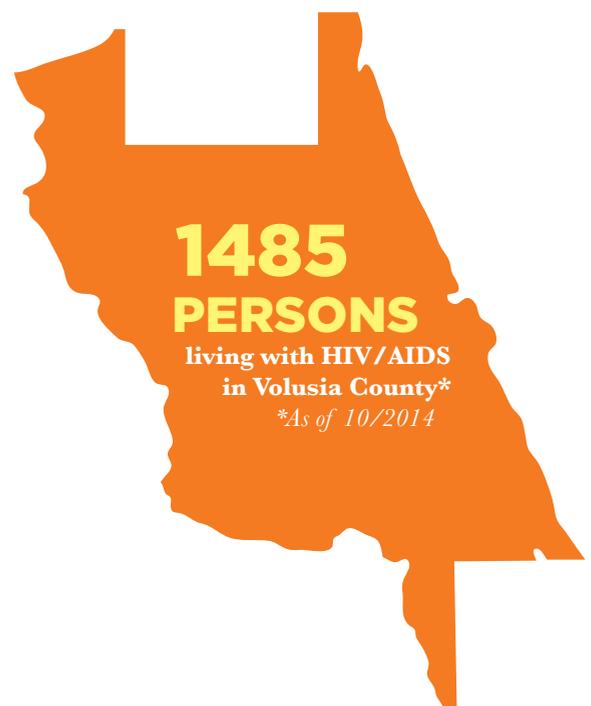
The Ryan White HIV/AIDS Program works with cities, states, and local community-based organizations to provide services to an estimated 536,000 people each year who do not have sufficient health care coverage or financial resources to cope with HIV disease. The majority of Ryan White HIV/AIDS Program funds support primary medical care and essential support services. A smaller but equally critical portion is used to fund technical assistance, clinical training, and the development of innovative models of care.

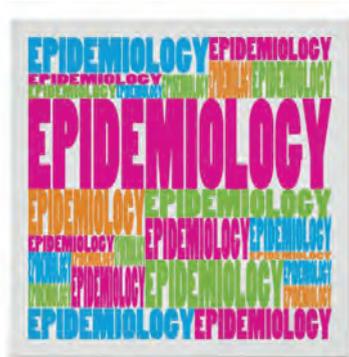
The Ryan White HIV/AIDS Program, first authorized in 1990, is funded at \$2.32 billion in fiscal year 2014. The Program is administered by the U.S. Department of Health and Human Services, Health Resources and Services Administration, HIV/AIDS Bureau.

- In April, DOH-Volusia added Ryan White case management to its service delivery. DOH-Volusia was awarded a contract to provide Ryan White medical and non-medical case management services to the HIV/AIDS clients of Area 12, Flagler and Volusia counties. Five case managers and one supervisor were hired to provide the services to the clients.

Linkage to Care Program

The Linkage to Care Program was launched in April. This program locates individuals that are either newly diagnosed with HIV or have been out of care. The linkage coordinator locates the individual, refers them to case management and links them to care. After the individual has been linked to care the coordinator then follows them to make sure they are retained in care. During the first seven months, 27 clients were linked to care.





Epidemiology

Epidemiology is the study of the origin and causes of diseases in a community. It is the scientific method of investigation problem-solving used by disease detectives—epidemiologists, laboratory scientists, statisticians, physicians and other health care providers, and public health professionals—to get to the root of health problems and outbreaks in a community. The law requires some infectious diseases to be reported to the local health department.

- Investigated and reported 1428 reportable disease cases including 484 patient interviews (see reportable disease list on next page)
- Investigated 18 outbreaks (respiratory, gastrointestinal, dermatologic)
- Partnered with Environmental Health staff for investigations of Cryptosporidia infections, legionellosis, and potential foodborne outbreaks

Sexually Transmitted Diseases Program

Screening for sexually transmitted diseases is offered at the Florida Department of Health in Volusia County on a walk-in basis, no appointment is necessary. Specially trained healthcare providers and staff are available for evaluation, screening and appropriate treatment for common sexually transmitted diseases such as chlamydia, gonorrhea, and syphilis.

- Daytona Beach comprised of the highest numbers of both chlamydia and gonorrhea with 34 and 44 percent of all cases, respectively.
- Deland and Deltona (12 percent) had a virtual tie for the next highest percentage of all incidences of chlamydia and gonorrhea.
- Volusia County chlamydia rates for females ages 15 to 24 are more than 2 percent higher than the Florida rate but 6 percent lower than US rate.
- The Volusia County rate of females ages 15 to 24 with gonorrhea is 3.5 percent than the state and less than 1 percent above the national rate.

Sources: Florida Department of Health Bureau of STD Prevention (2012 data), Centers for Disease Control and Prevention

Reportable Diseases*

Volusia County 1/01/2014 To 12/31/2014

Disease	Count
Brucellosis	1
Campylobacteriosis	61
Carbon Monoxide Poisoning	27
Chikungunya	4
Ciguatera Fish Poisoning	1
Creutzfeld-Jakob Disease	2
Cryptosporidiosis	49
Cyclosporiasis	1
Dengue Fever	1
Ehrlichiosis/Anaplasmosis, HME (Ehrlichia chaffeensis)	2
Escherichia coli, Shiga Toxin-Producing (STEC) Infection	17
Giardiasis	16
Haemophilus Influenzae Invasive Disease**	6
Hansen's Disease	2
Hepatitis A	2
Hepatitis B, Acute	6
Hepatitis B, Chronic	84
Hepatitis B, Surface Antigen in Pregnant Women	7
Hepatitis C, Acute	2
Hepatitis C, Chronic	745
Lead Poisoning	6
Legionellosis	7
Lyme Disease	11
Malaria	2
Meningitis, Bacterial or Mycotic	1
Mercury Poisoning	1
Mumps	1
Pertussis	17
Rabies, Animal	3
Rabies, Possible Exposure	116
Salmonellosis	146
Shigellosis	19
Strep pneumoniae Invasive Disease, Drug-Resistant**	12
Strep pneumoniae Invasive Disease, Drug-Susceptible **	21
Varicella (Chickenpox)	8
Vibriosis	4
West Nile Virus Neuroinvasive Disease	4
Total	1415

*Excluding STDs, HIV, and TB

** As of 6 Jun 14, No longer reportable except for small children

Public Health Preparedness

DOH-Volusia has dual responsibilities in preparedness and response. The first is to maintain the ability to provide core public health services through the development of local and state emergency operations plans. The second to coordinate the public health and healthcare system preparedness and response activities through the development of county comprehensive emergency management plans.

- Participated in a number of exercises in 2014 as part of the exercise design team or an exercise participant: Region V Alternate Care Site Exercise , Stetson University Viral Outbreak Tabletop Exercise , DOH-Volusia Special Needs Shelter Exercise, Division of Emergency Management Statewide Hurricane Exercise, Florida Department of Health Statewide Planners Summit and Region V Strategic National Stockpile Tabletop Exercise.



Volusia County clinic staff received refresher training on donning and doffing Personal Protective Equipment (PPE).

Health Equity Summit

Prevention Is Power: Taking Action For Health Equity Leading Experts Come Together To Address Health Equity

More than 100 community partners gathered at the annual Health Equity Summit to discuss ways to reduce and eliminate racial health disparities.

According to the Centers for Disease Control and Prevention, health equity is achieved when every person has the opportunity to “attain his or her full health potential” and no one is “disadvantaged from achieving this potential because of social position or other socially determined circumstances.”

The Florida Department of Health in Volusia County, Bethune-Cookman University and Halifax Health hosted the summit at the health department’s location in Daytona Beach in recognition of Minority Health Month.



“Statistics are real people with the tears wiped away,” is a quote keynote speaker Dr. B. Lee Green, vice president of Moffitt Diversity and professor at H. Lee Moffitt Cancer Center and Research Institute has adopted. “That comparison helps me as I analyze and research the data showing us health disparities are real. They exist in the people’s lives that are impacted by poor health each and every day.”



Tobacco Prevention Program **Tobacco/Smoke-Free Campuses**

In 2014, three major Volusia County colleges and universities made huge progress toward tobacco free learning, working and living.

- Stetson University became a 100 percent tobacco/smoke-free campus, including e-cigarettes.
- Daytona State College rolled out its tobacco free policy in 2013 and throughout 2014 the college made great progress in changing behaviors and attitudes about tobacco use on campus. The policy prohibits all lighted tobacco products and smokeless tobacco on any campus or property owned or operated by Daytona State College.
- Bethune-Cookman University celebrated two years as a smoke-free campus. They are continuing to improve their policy to include all tobacco products, as well as e-cigarettes.
- Embry-Riddle Aeronautical University's Daytona Beach, Fla., and Prescott, Ariz., residential campuses as well as the Worldwide headquarters in Daytona Beach became a Tobacco-Free campus in 2013. The policy applies to all faculty, staff, students, visitors, vendors and contractors. This includes no smoking or tobacco use of any kind allowed in any building, residence hall, parking area, grounds or parked vehicles on university owned or leased property.
- Local campuses offered free on-campus quit smoking programs through Northeast Florida Area Health Education Centers and hosted health awareness and tobacco prevention events, such as the annual Kick Butts Day and the Great American Smokeout.



2014
QUITLINE
ENROLLMENTS

BY PHONE
1,622

BY WEB
722



Smoke-free Residential Buildings in Volusia County

Policies protect residents from secondhand smoke and smoking-related fires

Smoke-free multi-unit housing, a growing trend throughout the country, has made its way to Volusia County.

“A home should be a safe place for everyone, especially for children, people with existing health conditions, and the elderly who are more vulnerable to the effects of secondhand smoke,” said Dr. Bonnie J. Sorensen, director of the Florida Department of Health in Volusia County. “By making sure that residential buildings are 100 percent smoke-free, property managers are protecting tenants from the dangers of toxic smoke and from the risk of deadly smoking-related fires.”

For property managers and landlords, smoke-free policies can have economic benefits. More than 80 percent of Floridians are non-smokers. Many people who do smoke do not permit smoking in their homes. Given these numbers, many properties have very successfully marketed their smoke-free policy as an amenity, not a restriction. Smoke-free policies can save money by eliminating the need to repair or replace carpeting, floors, fixtures, countertops or appliances damaged by burns or nicotine stains. At the end of a lease, smoke-free units require less turnover time due to fewer preparation and repainting needs.

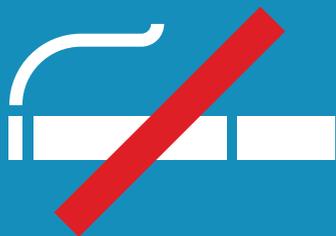
Several residential properties in Volusia County have implemented a 100 percent smoke-free policy. The growing list of properties includes all complexes with the Daytona Beach Housing Authority.

Across the state, there are more than 500 smoke-free multi-unit housing properties and 73,000 smoke-free units.

“There’s a fear of alienating resident smokers, but most communities that have taken the leap consider smoke-free housing an edge over the competition and have determined that there is a market for this product,” according to Chip Tatum, the former government affairs director for the Florida Apartment Association.



500
SMOKE-FREE
Multi-Unit Housing Properties



73,000
SMOKE-FREE UNITS

Supplemental Nutrition Program for Women, Infants and Children

Florida's WIC Program First To Complete Statewide Implementation of New Data System and Electronic Benefit Transfer (EBT)

The Florida Department of Health's Women, Infants, and Children (WIC) Program announced completion of its statewide implementation of a new data system that supports clients receiving WIC food benefits. The new system uses an electronic card much like a credit or debit card rather than the paper checks used previously. Florida is the first state to simultaneously implement a new WIC participant data system and bring Electronic Benefits Transfer (EBT) services online.

"Connecting Florida's families with nutritious and affordable food options allows parents to make healthier food choices for their children," said State Surgeon General and Secretary of Health Dr. John Armstrong. "The implementation of the new WIC data system and EBT services demonstrate innovative steps toward better health for Florida."

WIC EBT will provide participants with greater flexibility in redeeming benefits and increase benefit security. The WIC vendor community anticipates a decrease in paper-based errors that result in banking fees and loss of payment, automated recognition of WIC items at the point of sale, and a reduction in the time it takes to receive payments for WIC EBT purchases. The WIC Program anticipates greater accuracy and detail in transaction information.

People were lined up outside of the doors as employees prepared to greet clients coming in to be the first in Volusia County to use the new electronic benefits transfer cards. The cards replaced paper vouchers used to purchase WIC approved foods.

"I commend our staff for a job well done despite the challenges of operating a new system," said Lisa Funchess, WIC Program Director.

Accomplishment: WIC Program had a 5.6 percent increase in clients monthly clients going from 10,812 clients in October of 2013 to 11,417 clients in September of 2014. Our local agency participation increased over a twelve month period allowing our agency to serve 90.3 percent of our potentially eligible population.



WIC PROGRAM FACTS



\$4,104,133
WIC coupon purchases

\$4,066,021
electronic benefits card purchases

= \$8,170,154
into the local economy.

2014 marks the 40th anniversary of the Special Supplemental Nutrition Program for Women, Infants and Children, more commonly known as the WIC Program. The WIC Program is funded by the United State Department of Agriculture and was established in 1974 to improve the health of the nation's children during times of critical growth and development.

Community Partnerships



Healthy Volusia is a public-private partnership whose mission is to bring together the community to improve the health of Volusia County residents. The coalition has been meeting quarterly since May of 2013.

Designed to engage the community in data review and decision making, Healthy Volusia brings together representatives from non-profit organizations, government agencies and business to develop and implement an action plan addressing key health issues.

The full Healthy Volusia membership meets quarterly with two committees also meeting quarterly – all in rotation so that there is one meeting each month. The two committees are Healthiest Weight and Access to Care each addressing the priority health issue of its title.

Healthy Volusia Member Organizations

Avenues 12
Bert Fish Medical Center
Bethune-Cookman University
Boys & Girls Clubs of Volusia and Flagler Counties
Children's Medical Services
City of Daytona Beach
City of New Smyrna Beach
Community Partnership for Children
Daytona State College
Department of Children and Families
Early Learning Coalition of Flagler & Volusia Counties
Easter Seals
Florida Department of Health in Volusia County
Florida Health Care Plans
Florida Hospital
Halifax Health
Halifax Health/Healthy Communities
Health Planning Council of Northeast Florida
Healthy Start Coalition of Flagler & Volusia Counties
Intuitive Networking

Let's Move Volusia's Youth!
Mid Florida Community Services-Head Start
Midtown HEAT (Health Equity Action Team)
Neighborhood Center of West Volusia
Odessa Chamblis Center for Health Equity
One Voice for Volusia
Re-New You, Halifax Health
Stetson University
Stetson University/Oxfam America
Stewart-Marchman-Act Behavioral Healthcare
The House Next Door
Tubman-King Community Church
United Healthcare
United Way of Flagler Volusia Counties
University of Florida/Institute of Flood and Agricultural Science Extensions
VITAS Healthcare
Volusia County
Volusia County Schools
Volusia Flagler Family YMCA

2-1-1 Enhancement

Healthy Volusia lent its support to the Daytona Regional Chamber of Commerce Leadership Class of 2013 to enhance the 211 information and referral system hosted by United Way of Volusia-Flagler Counties. Along with representatives from all area hospitals, Healthy Volusia played a role in updating and expanding the 211 database and revitalizing the online access at 211live.org. The revised website with greater user-friendly features launched in December 2014.



Community Gardens

Healthy Volusia supports community efforts to plant and enjoy the rewards of a community garden. A dedicated group of citizens in Ormond Beach has begun this process. They have selected their plot and are planning for the garden layout, crop choices, water source, and maintenance schedule. Healthy Volusia is connecting the gardeners to nutrition education sources and other gardening resources.

Community Partnerships

Healthiest Weight Florida

Healthiest Weight Florida is a public-private collaboration bringing together state agencies, not for profit organizations, businesses, and entire communities to help Florida’s children and adults make consistent, informed choices about healthy eating and active living.



Healthy Weight Community Champion 2014 Recognition Program

Florida’s county and municipal governments play an important role in decreasing the prevalence of unhealthy weight in their jurisdictions.

In 2014, 38 cities and counties were recognized. The policies and programs implemented by the 2014 Champions affect approximately 9.4 million Floridians.

City of New Smyrna Beach:

- The City of New Smyrna Beach created and implemented Florida’s First Mayor’s Fitness Challenge. A local coalition including students, health systems, fitness centers, and other community businesses was formed to support the challenge. This Mayor’s Fitness Challenge has been packaged and offered to surrounding cities and has grown tremendously.

Town of Ponce Inlet:

- The Town maintains a network of sidewalks along major roads and in many residential streets and requires a Complete Streets approach to all new and redeveloped roads. In addition, the Atlantic Ocean beaches within town limits is part of the designated “World’s Most Famous Beach” walking trail. Finally, many of the Town’s parks feature networks of hiking/walking trails and walkways through natural dune systems, wetlands and forest.

City of Ormond Beach:

- The City has adopted a multi-modal transportation strategy that has established level of service standards for sidewalks, trails, and bus service. Developers pay a multi-modal fee instead of a road impact fee to support alternative transportation modes to the automobile. The fees go toward adding sidewalks that prevent barriers to transit stops and major destinations, additional bus shelters, and improving the frequency of bus service.
- In 2013, the first Mayor’s Health and Fitness Challenge launched a 12-week program open to residents and workers and includes: before and after biometrics; three months of YMCA access; free and reduced rate classes at local fitness centers; special menu items at local restaurants; free meal preparation sessions with recipes and coaching. City employees receive free gym access through their insurance program and an employee wellness day is held annually.



About Tobacco Free Florida

Tobacco Free Florida is a statewide cessation and prevention campaign funded by Florida’s tobacco settlement fund. Tobacco Free Florida is managed by the Florida Department of Health, specifically the Bureau of Tobacco Free Florida.



PACE-EH

The Protocol for Assessing Community Excellence in Environmental Health or PACE-EH is a tool designed to encourage local health officials and community members to work together to identify and address community environmental health issues. Residents of the community voice concerns and prioritize issues, while the PACE-EH Steering Committee assists in facilitating the process by organizing meetings, speakers, and identifying funding opportunities.

The PACE-EH Steering Committee’s focus is on the Midtown area of Daytona Beach. This community has multiple health and socio-economic disparities that exist as compared to the city and state as a whole.

For example:

- Average Household Income of \$22,486
- More single parent households (3,309)
- Infant mortality rate three times higher than state rate
- Poverty rate 2.36 times the overall state rate

There are significant grounds for a community intervention in this area to improve neighborhood environment conditions and the collective health of residents through utilization of the PACE-EH process.

Midtown HEAT was formed in 2012 as a PACE-EH project to address health equity.

The Midtown Health Equity Action Team (HEAT) is the steering committee for the Daytona Beach PACE-EH initiative.

The following community issues are being addressed:

Building a more walkable Midtown



Improving healthy food access in Midtown’s food desert



Decreasing delinquent youth behaviors



Midtown HEAT is gathering data related to physical activity and nutrition utilizing the Community Healthy Living Index.

Community Outreach

DOH-Volusia outreach workers participated in



attended by more than  X200,000



Volusia County fairgoers visited DOH-Volusia's display and picked up information about a number of topics such as the dangers of smoking and how to quit.

One young lady selected a variety of tobacco prevention pamphlets to share with her mother who has been a chronic smoker for years. "Thanks so very much," she said.



Public Health is Everywhere photo exhibit was on display at Volusia County Fair



Westside Elementary School students in Daytona Beach read a healthy book during Celebrate Literacy Week, Florida.



Liz Croft designed a mock graveyard (on right) representing the 88 lives lost daily in Florida because of tobacco related illnesses. The tobacco prevention messages were on display at the City of Daytona Beach's Juneteenth event.



SWAT chapter from Basilica School of St. Paul in Daytona Beach prepare for Light up Midtown Parade. From left: Cora Otero, Marisa Olivari, Myckala Ponder, Kageiana Badie, Jacob Williams, Brian Mateo and Elizabeth Ethridge SWAT Advisor.



DOH-Volusia outreach workers offered HIV testing for National HIV/AIDS and Aging Awareness Day on Thursday, September 18, 2014

According to experts, half of the nation's HIV infected population will be age 50 and older in 2015.

For the first time, the Florida Department of Health in Volusia County in conjunction with Diggs Miracle Care participated in a testing event in recognition of this national testing day for the 50 plus population at the Senior Community Center located in Deltona.

Now in its seventh year, National HIV/AIDS and Aging Awareness Day was founded by The AIDS Institute, a national non-profit. The awareness campaign targets people living with HIV/AIDS who are aging with the disease or already over 50 at the time of their initial diagnosis, and the increasing number of grandparents who are the primary caretakers for children who have lost their parents to the disease. It also aims to increase the use of protection against HIV infection, especially among Baby Boomers.

The 2014 theme was "Aging is a part of life; HIV doesn't have to be."

Community Outreach



Florida Environmental Health Association members clean up beach—Lee Faircloth, Jack Towle, Ed Schreck, Elaine Racioc and Paul Minshew



Florida Department of Health Launches Florida Health Cleans Up! DOH-Volusia Employees Hit the Beaches to Clean Up

The Florida Department of Health launched the Florida Health Cleans Up! project in support of the Florida Department of Transportation's (FDOT) roadside litter prevention media campaign released earlier, "Drive it home...Keep Our Paradise Litter Free."

The Florida Department of Health recognizes the importance of keeping our state litter free. Several local health departments already participate in organized clean-up events and many more clean-up teams around the state will be created through the Florida Health Cleans Up! project.

"Florida Health Cleans Up! serves as a great way to get involved and help create a cleaner and healthier Florida," said State Surgeon General and Secretary of Health Dr. John Armstrong. "This project highlights the role of healthy choices in maintaining cleaner and safer roads and our commitment to become the healthiest state in the nation."

More than 1060 Department of Health employees around the state have formed 71 teams to regularly participate in a variety of clean-up activities. At least twice a year, nearly 120 linear miles will be cleaned including more than 17 miles of state highway, 25 miles of city streets, 12 miles of trails, 178 acres of parks, and 34 miles of shoreline.

Florida Health Cleans Up! is a venture of Healthiest Weight Florida, a public-private collaboration bringing together state agencies, not-for-profit organizations, businesses and entire communities to help Florida's children and adults make consistent, informed choices about healthy eating and active living. The Department's goal is to encourage physical activity and walking while emphasizing how small choices affect your health and environment.

More information about Healthiest Weight Florida and Florida Health Cleans Up! is available at www.HealthiestWeightFL.com.

DOH-Volusia Received Eight Prudential Productivity Awards

The Florida Department of Health in Volusia County received eight of the 54 awards received by the Department of Health in 2014 Prudential Productivity Awards Program.

These awards recognize and reward state government employees for work that increases productivity, promotes innovation, improves the delivery of state services and/or saves money for Florida taxpayers and businesses.

“I am especially proud that DOH-Volusia received eight Prudential Productivity awards this year,” said Dr. Bonnie J. Sorensen, director, Florida Department of Health in Volusia County. “This shows we are dedicated to public health in Volusia County.”

Efforts by staff with the Florida Department of Health generated a total estimated savings to the state of \$44,736,793. Of the 54 award winning entries from the Department, 45 were team efforts and 9 were individual contributions. In addition, 16 counties, 2 bureaus, and 5 divisions within the department were recognized, some receiving multiple awards for outstanding achievements.

The Prudential Productivity Awards Program is a public-private partnership co-sponsored by Florida TaxWatch, the Florida Council of 100, and the State of Florida. The 2014 awards competition attracted 568 nominations from Florida’s state agencies for innovations and productivity improvements resulting in \$558 million in cost savings, cost avoidances, and increased revenue for state government.

DOH-Volusia 2014 Prudential Productivity Award Winners Include:

HMS Reporting Dashboard Setup Tool

Kevin Billiot – Certificate

Dental Brochure Team

Jo Ann Weatherwax, Karen Hodge – Certificate

Hot Key Team

Shirley Wilson, Melody Reffit – Certificate

Vehicle Fuel Efficiency

Ken Druding, Tracie Gear, Betsy Marx – Certificate

Free Children’s Book Program for Clinics

Stefany Strong – Certificate



Drug Pricing Program Winners - \$800

*Pictured: Shakeara McRae, Janet Bradstreet, Latoya Bennett,
Not pictured: Patrick Forand, Kristin Papp, Debra Elder, Dr. Ronald Rusiecki*



**Nurse Productivity with Local Value
Unit Winners - \$1,000**

*Pictured: Susan Skinner, Livia Horne, Kathy Diaz, Shirley Wilson and
Dr. Bonnie J. Sorensen, Director DOH-Volusia*



Preventative Dental Program

*Jo Ann Weatherwax, Mike Allen, Karen Hodge,
Mary Rowe, Theresa Hunt*

Governor’s Shout Out Brightens Day

In his weekly report released on August 22, 2014, Governor Rick Scott recognized Eric Maday, environmental specialist, for receiving the 2014 Outstanding Environmental Health Professional Award from the Florida Environmental Health Association.

Gov. Scott stated: “Congratulations to Eric Maday, of the Florida Department of Health, for receiving the 2014 Outstanding Environmental Health Professional Award from the Florida Environmental Health Association. Eric was recognized for his contributions in the field of environmental health that helps ensure the health and safety of Floridians.”



“I am grateful, proud and honored to have been chosen for this recognition. To be recognized by my peers in the Florida Environmental Health Association is especially meaningful. I enjoy what I do. Environmental Health is a great field to work in where you can make a difference.”

*Eric Maday
Environmental Specialist*



Laura Kramer graduates from the Leadership Institute

Dr. Bonnie J. Sorensen presented award to her on Friday, April 18.



Dental Director’s article published on the World Wide Web

DOH-Volusia Dental Program Director JoAnn Weatherwax has a published article on the world wide web of the International Journal of Dental Hygiene called “Exploration of the relationship between parent/guardian sociodemographics, intention, and knowledge and the oral health status of their children/wards enrolled in a Central Florida Head Start Program”

Office of Informatics & Assessments

The Office of Informatics & Assessment was established to provide important public health data in an easy to understand format to assist the public and the medical community with a better understanding of our health and to establish a culture of quality improvement within the health department for more efficient and effective public health services. These external and internal assessments are critical to serving the public health needs of Volusia County communities.

Two major accomplishments in 2014 were the creation of new public health data resources designed to take a closer look at the health of our county – the Healthy Volusia Reports and the Public Health Data Briefs – firsts for DOH-Volusia.

“Obtaining county specific health data is critical to monitoring disease and informing residents of their health,” said Dr. Bonnie J. Sorensen director of the Florida Department of Health in Volusia County. “However, county level data often mask community health issues at sub-county levels as geographically and culturally diverse communities often experience disease differently.”

The new Healthy Volusia Report examines health information at the sub-county level so we can gain a greater understanding of the health of the various communities comprising Volusia County. For example, the infant mortality rate for African Americans in Health Quadrant 2 is 6.5, five times higher than whites (1.3) living in the same health quadrant. Knowing where disease occurs and where disparities in the prevalence of disease exist will aid public health and health care providers to better address the needs of the populations they serve and to attack disease where interventions can have their greatest impact.

The goal of the Healthy Volusia Report is to raise awareness of the impact of chronic disease and inform residents of their health as we strongly believe this to be the first step towards better health.

Major quality improvement accomplishments for 2014 included the completion of the 2014-2015 DOH-Volusia Quality Improvement Plan. The health department saw a greater than 100 percent increase in the number of QI projects reflecting the health department’s commitment to providing unsurpassed services to Volusia County residents.

Healthy Volusia Reports

1. Quadrants Matter – March 2014
2. Access to Healthcare Services - August 2014
3. Overweight and Obesity in Volusia County – October 2014

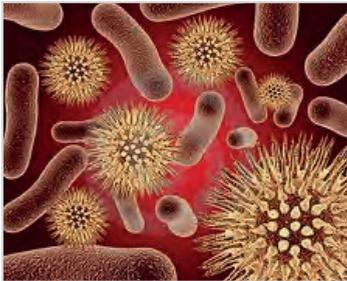
Public Health Data Briefs



Selected Health and Racial Disparities in Volusia County:
A Sub-County Analysis – April 2014



Suicide and Self Inflicted Injuries in Volusia County:
A Sub County Analysis – April 2014



Sexually Transmitted Disease in Volusia County:
Chlamydia and Gonorrhea – April 2014



Excessive Use of the Emergency Department in Volusia County -
August 2014



Domestic Violence Offenses in Volusia County -
September 2014



Leading Causes of Death in Volusia County -
December 2014



Quality Improvement Projects

What is QI?

Quality Improvement is a formal approach to the analysis of performance and systematic efforts to improve it.

Major accomplishments for 2014

- 14 QI projects were initiated in calendar year 2014
 - Three projects were completed
 - Eleven are ongoing
- DOH-Volusia Strategic Plan 2011-2015
- DOH-Volusia Quality Improvement Plan 2014-2015 completed
- Quality Improvement and Strategic Planning 2013 Annual Report completed



Dr. Paul Rehme, David Parfitt, Marvin Hall (pictured) and Solinka Murillo-McIntosh (pictured) created a poster about the "Reduction in Rabies Post Exposure Prophylaxis use in Volusia County".

This poster was on display at the Florida Public Health Association 2014 Annual Educational Conference in Orlando.



Held at 1845 Holsonback Drive,
Daytona Beach



Our community partners used the conference rooms approximately



Total benefit/savings to community
\$491,400

Facilities Management

Conference Center Update

The Florida Department of Health in Volusia County provided no-cost meeting space for 420 community partnership events in 2014.

Rental Cost

\$500 (non-profit) per 420 events: \$210,000.

Cleaning Fee

\$250 per event per 420 events: \$105,000.

Table Rental

\$10 per table per 420 events 30 tables per event \$126,000.

Chair Rental

\$2 per chair per 420 events 60 chairs per event: \$50,400.

Information Technology

DOH-Volusia Helpdesk

 WEBSITE HITS
32,237

 CALLS INTO DOH-VOLUSIA
253,094

Processed an average of 5,367 tickets a month and more than 64,000 tickets a year!

- Provided computer assistance to Duval, Flagler, Seminole and Volusia County Health Departments.
- Provided computer support for the state-wide Vital Statistic's Electronic Birth and Death Record Systems.

Public Information

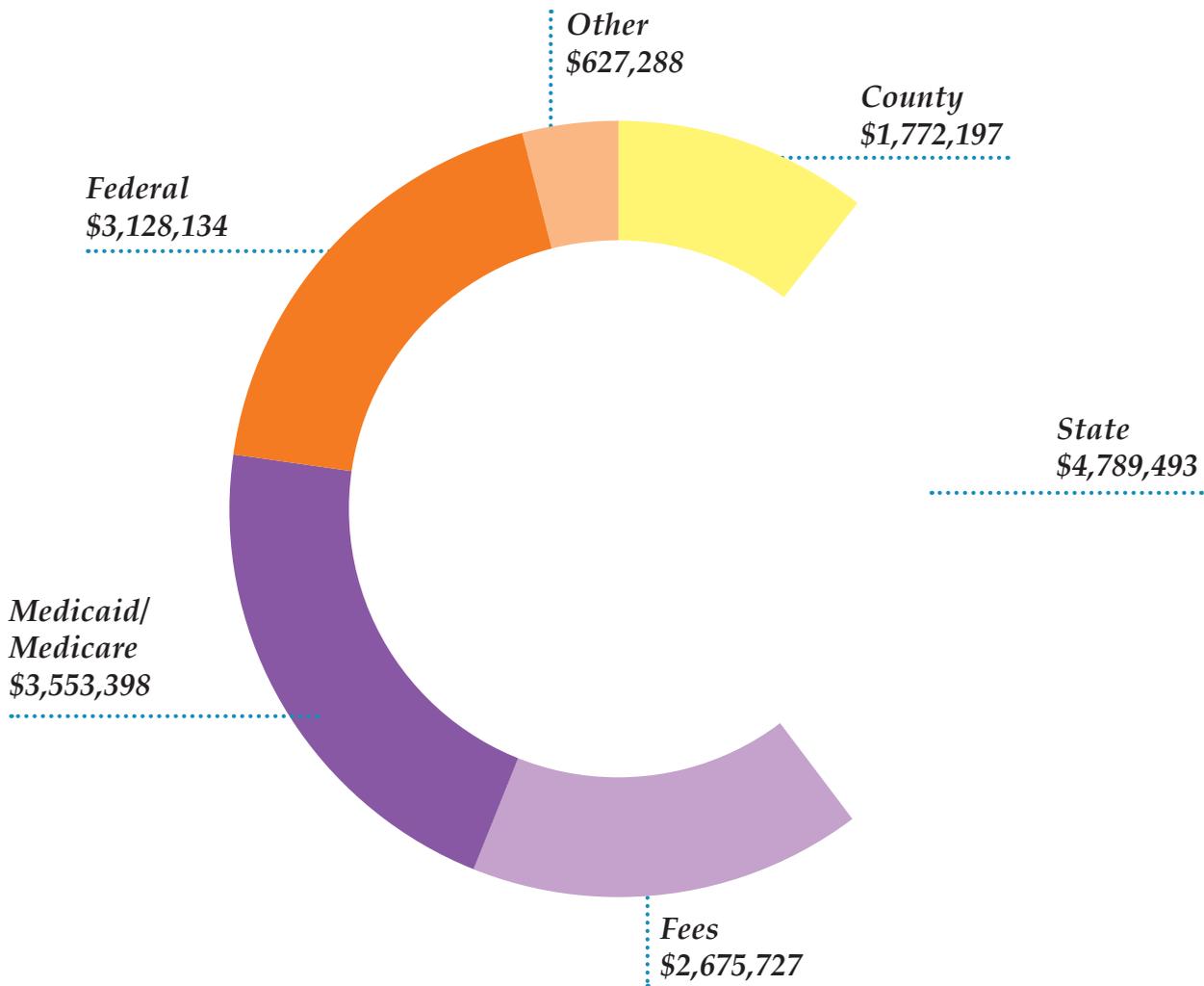
The public information office offers one central location to process media requests and disseminate information.

- Processed more than 200 media calls
- Distributed more than 20 news releases
- Saved thousands of dollars in earned media costs

(Pictured on left) Dr. Bonnie J. Sorensen is one of the key speakers at a news conference hosted by the Healthy Start Coalition of Volusia and Flagler counties. The media event was held at the Florida Department of Health in Volusia County.



DOH-Volusia Funding Sources for Fiscal Year
2014/2015
Total Revenues \$16,546,237





We have four convenient locations to serve the community.



You can also visit us online at volusiahealth.com.

