



**Florida Department of Health
Clay County
Annual Report 2014**



Shaping a Healthier Clay



HealthiestWeight

Shaping a Healthier Clay

Table of Contents

Message from our Health Officer	3
Clinic Services	4
Environmental Health	4
Healthy Start.....	4
WIC.....	5
Vital Records	5
Epidemiology	6
Teen Health Center	9
School Health	9
Healthiest Weight.....	10
Preparedness	12
Administrative.....	13

DOH Mission Statement - To protect, promote & improve the health of all people in Florida through integrated state, county, & community efforts.

Vision Statement - 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 & solve problems.

Accountability: We perform with integrity & respect.

Responsiveness: We achieve our mission by serving our customers & engaging our partners.

Excellence: We promote quality outcomes through learning & continuous performance improvement

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Message from the Health Officer Winifred Holland

The Florida Department of Health in Clay had a very healthy and productive year encouraging our community members and staff to “get active” and “make healthy choices”. As we began the year we were involved in working closely with the members of the Clay Community Health Improvement Plan committee (CHIP) to reduce obesity, reduce the misuse and abuse of prescription drugs and improve access to health care by helping our community members navigate the health care system. These ongoing efforts are proving to be a challenge but we are achieving success through collaboration.

The Healthiest Weight Initiative has been a priority this past year and Clay has definitely made strides in this regard as you will see in the upcoming report. Our Department has worked with our staff to make Clay even more beautiful by adopting Henley Road to pick up trash while promoting a Clean Clay County and encouraging physical activity among our staff. Our staff has selected six days throughout the year to clean up the trash and we recognized our efforts were working as the number of bags of trash continued to be reduced as the project progressed. Another aspect of the Healthiest Weight initiative was encouraging our employees to get active and many staff members began monitoring their activities by daily monitoring, using FitBit and other devices to measure their progress.

Our preparedness activities have included working closely with the County Emergency Management, Clay County Schools and other community partners to ensure we are prepared for any type of event or disaster. The exercises and tabletop activities have been robust and reinforced our efforts to ensure our plans are relevant and effective. As part of this effort we have continued to train staff in the importance of the all hazards approach.

The Florida Department of Health has worked collaboratively with all the local health departments to achieve public health accreditation. What is public health accreditation?

- The measurement of health department performance against a set of nationally recognized, practice-focused and evidenced-based standards.
- The continual development, revision, and distribution of public health standards.
- The issuance of recognition of achievement of accreditation within a specified time frame by a nationally recognized entity.

The goal of the voluntary national accreditation program is to improve and protect the health of the public by advancing the quality and performance of Tribal, state, local and territorial public health departments.

Our staff has worked hard on this initiative throughout 2015 and we will hear May, 2015 if we were successful at attaining the standards required. This ongoing effort ensures we are providing the most efficient and effective services in our community and continuously looking at improvements. Quality improvement is an integral aspect of public health and ensures we are using tax dollars efficiently and implementing effective programs and services for our community.

Thank you to all the community partners, non-profit organizations, community leaders and citizens that have worked with us this past year to keep Clay moving in a positive health direction. We cannot achieve these successes alone and appreciate the support of our partners. I personally want to also thank our staff for their hard work at continuing to keep our community focus. It's been a great year and I know at 2015 will be even more successful.

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Clinic Services

Clinic fees are based on income and family size at the initial Social Service Assessment and updated annually.

Clinical Services Provided in 2014 (Jan-December)
Clients 7,587 - Visits 22,189
Family Planning Services
Clients 1122 - Visits 2,012
HIV/AIDS Services
Clients 179 - Visits 1,064
Sexually Transmitted Disease
Clients 852 - Visits 1,203
Child and Adult Health
Clients 2,913 - Visits 8,624
Hepatitis & Liver Failure Prevention
Clients 674 - Visits 796
TB Control Services
Clients 137 - Visits 226
Immunizations
Clients 2,294 - Visits 2,629

Program Area	Number of Services*
Biomedical Waste	374
Body Art (Tattoo/Piercing)	36
Food Hygiene	412
Group Care	146
Limited Use Water	281
Private Wells	372
Public Water (SDWA)	2
Mobile Home Parks/Camps	39
OSTDS inspection/re-inspection	460
OSTDS – Plan Review/Site evaluations	488
OSTDS- complaints	64
OSTDS – Enforcement	33
Swimming Pools	379
SUPER Act. Well Surveillance	85
Tanning	37
Small Quantity Generators	168
Non-Program Complaints	2
Incomplete Services (inaccessible property/facility)	116
TOTAL	3120

Environmental Health

Environmental health is a branch of public health concerned with all aspects of the natural and built environment that may affect human health.

2014 was the “OSTDS” year for Quality Assessment Review in Environmental Health. We will be transitioning to “paperless” inspections in the upcoming year for Food, Group Care, Biomedical Waste, Body Art, Limited Use Water, Mobile Home Parks, Tanning and Swimming Pool Programs.

*Unless specified, includes inspections, re-inspections, site evaluations, complaint, and/or enforcement.

Healthy Start

The Healthy Start Program seeks to reduce infant mortality, promote a healthy full term pregnancy, and improve health and developmental outcomes for all pregnant women and infants. Care coordinators provide case management that is tailored to the individual needs of each participant with emphasis on initiatives that promote Safe Sleep, 39 Weeks, and breastfeeding. Clients are eligible for in-home services that include education on pregnancy, childbirth, smoking cessation support, breast feeding, safe sleep classes, nutritional counseling, and assessment and tracking of physical

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development for all infants. Clients are given resource referrals and meet with care coordinators in just about any community setting as needed to accommodate the client's needs. Healthy Start in Clay County served 1,563 pregnant women and 721 infants in 2014.

Highlights for the year include:

- Spring baby shower for clients in partnership with WIC attended by community providers who presented program information and contributed raffle gifts
- Fall baby shower for Healthy Start clients with a guest speaker, games and raffle gifts
- Monthly support group meetings that include guest speakers on various topics
- Distribution of 17 Pack and Plays to participants without access to a crib
- Completion of Child Birth Educator training for three staff members



WIC is a supplemental nutrition program serving more than 3,200 women, infants and children. WIC food benefits contributed over \$2.5 million to the local economy through grocery/retail stores.

Clay County WIC continues to improve our clinic flow as well as increasing appointments as our eligible participants had increased. Our goal is to reach 3,400 participants by September 2015. We offer one-on-one nutrition counseling by nutritionists or nutrition educators, breastfeeding classes and support groups, baby showers, referrals to local agencies, and many more in additional

to the foods provided through WIC EBT card.

WIC participated in numerous health fairs to promote awareness on healthy eating and the WIC program. Don't forget to use our online calculator to see if you are eligible <http://wic.fns.usda.gov/wps/pages/start.jsf> or simply call us at 904-272-3177. You can be on WIC as soon as you find out you are pregnant – do not need to wait until after your 1st doctor appointment! You will be given the nutrition counseling with helpful handouts on your first appointment.

Vital Records

Birth and death records are filed electronically and certified copies are available. Birth records are available from 1917 to present and death records are available from 2009 to present.

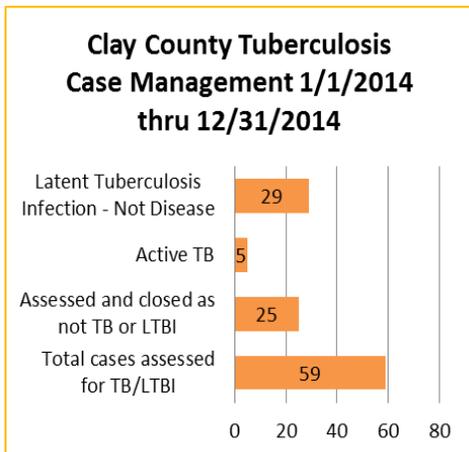
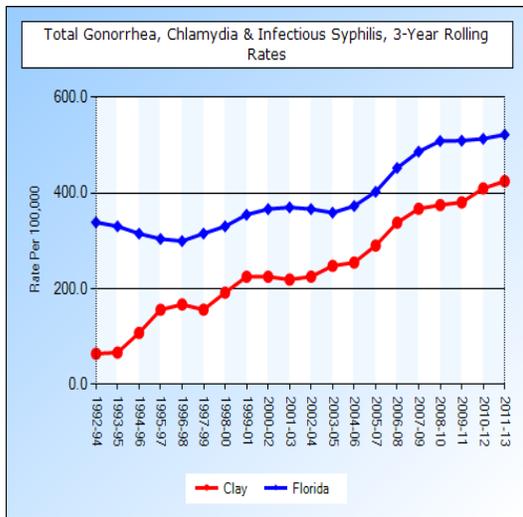
DOH-Clay issues certified copies of Florida birth and death certificates.

2012 Vital Statistics	
Births	2,200
Birth Certificates Issued	3,841
Birth Revenue	\$48,919
Deaths	1,620
Death Certificates Issued	11,939
Death Revenue	\$119,160
Total Revenue	\$168,991

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Epidemiology/STD

Epidemiology is the science of the study of patterns, causes and effects of health and disease conditions. It is the cornerstone of public health and informs policy decisions by identifying risk factors for disease. Duties include the communicable disease and outbreak investigations, disease surveillance and screening, and educational efforts to prevent the spread of infectious disease. The “EPI department” works with many community partners, including hospitals, healthcare providers, veterinarians, the Clay County School Board, and County Government (e.g. Animal Care and Control and Mosquito Control).



DOH-Clay	
Communicable Disease Frequency Report	
Date Range: 01/01/2014-12/31/2014	
Disease	# of cases
CAMPYLOBACTERIOSIS	19
CARBON MONOXIDE POISONING	1
CHIKUNGUNYA FEVER	2
CREUTZFELDT-JACOB DISEASE	2
CRYPTOSPORIDIOSIS	14
CYCLOSPORIASIS	1
DENGUE FEVER	1
EHRlichiosis/ANAPLAS MOSIS, HME	1
ESCHERICHIA COLI, SHIGA TOXIN PRODUCING	1
GIARDIASIS	13
HAEMOPHILUS INFLUENZAE INVASIVE DISEASE	2
HANSEN'S DISEASE (LEPROSY)	1
HEPATITIS B, ACUTE	2
HEPATITIS B, CHRONIC	29
HEPATITIS C, ACUTE	3
HEPATITIS C, CHRONIC	197
LEAD POISONING	2
LEGIONELLOSIS	2
LYME DISEASE	3
MALARIA	1
PERTUSSIS	7
RABIES, POSSIBLE EXPOSURE	29
SALMONELLOSIS	70
SHIGELLOSIS	34
STAPHYLOCOCCUS AUREUS INFECTION, INTERMEDIATE	1
STREP PNEUMONIAE, INVASIVE DISEASE, DRUG-R	1

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Clay County STD Summary for 1/1/2014 Through 12/31/2014									
	Chlamydia Cases			Gonorrhea Cases			Infectious & Early Latent Syphilis		
	Count	Total	Percent	Count	Total	Percent	Count	Total	Percent
Gender									
Male	172	741	23%	90	193	47%	8	12	67%
Female	565	741	76%	103	193	53%	4	12	33%
Unknown	4	741	0.54%	-	-	-	-	-	-
Age Group									
10-14	4	741	0.54%	-	-	-	-	-	-
15-19	226	741	30%	47	193	24%	1	12	8%
20-24	287	741	39%	60	193	31%	2	12	17%
25-29	130	741	18%	41	193	21%	5	12	42%
30-34	54	741	7%	18	193	9%	-	-	-
35-39	14	741	2%	9	193	5%	-	-	-
40-44	9	741	1%	5	193	3%	1	12	8%
45-54	14	741	2%	11	193	6%	1	12	8%
55+	3	741	0.40%	2	193	1%	2	12	17%

HIV

Testing

In 2014 the Florida Department of Health in Clay County requested a change in the fee schedule for clinical services. Among the changes was the elimination of the fee for HIV testing. The Bear Run clinic is the only public HIV testing site in Clay County, and offers both oral and blood testing options. Prior to the waiving of the fee, approximately 30-40 HIV tests were being conducted per month by the health department. One year later, this number has increased drastically, more than doubling to an average of 80-100 tests performed monthly. With this shift, more people in Clay County are aware of their HIV status, whether positive or negative, and receive the education they need to prevent the spread of HIV infection. Testing people to ensure they know their status is a key factor in reducing disease as well as getting people

into care early on to reduce the spread of disease and impact on the individual.

HIV/STI Outreach & Education

Throughout 2014 the Florida Department of Health in Clay County worked hard to educate the community on HIV and various sexually transmitted infections (STI). Outreach often occurred in a collaborative manner with the Area 4 AIDS Program Office, located in Jacksonville, as well as other agencies, including the Jacksonville Area Sexual Minority Youth Network (JASMYN). Furthermore, the AmeriCorps North Florida Health Corps health educators that have served at the health department have played a vital role in HIV education. Some of the numerous outreach events that occurred include:

- Comprehensive HIV/STI educational presentations provided to nearly 300 youth,

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ages 16 to 19, at the Florida Youth Challenge Academy, which is located at the Camp Blanding military base. The education occurred on two separate dates, occurring once in the spring and once in the fall.

- In the spring of 2014, panels from the AIDS Memorial Quilt were displayed at St. Johns River State College on the Orange Park campus. These panels represented individuals from North Florida whose lives were lost in their fight against HIV/AIDS. The panels were created by the friends and family members of those who passed away. The health educator and Ryan White nurse case manager, along with the AmeriCorps member, tabled at the display, and handed out information on HIV prevention and testing, as well as free condoms.

- Two educational presentations on HIV infection occurred at Everest University in Orange Park, along with rapid HIV testing. Approximately 40 students from both the medical assistant and pharmacy technician programs were provided with education and testing.

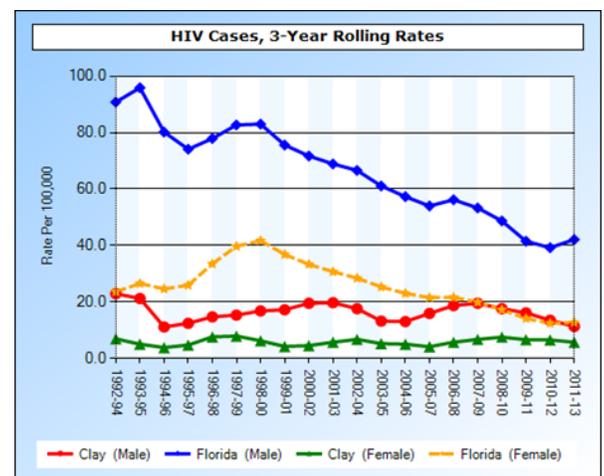
- In 2014 the 4Me! Teen Health Project curriculum, which focuses on HIV and unplanned teen pregnancy prevention, was conducted twice by health department educators. In the spring session, held at Bear Run, five participants completed the education component. In the fall session, held at the Broach School in Orange Park, ten students completed the education component. The presentation of this curriculum has been ongoing since the fall of 2013, and has continued into 2015 with the start of a fourth series.

- The Teen Leadership Council of Green Cove Springs, under the guidance of two health department educators, presented HIV educational information through community

events in the spring of 2014. The five teen leaders conducted outreach at the Clay County Agricultural Fair in April, and in May they hosted a free community event that featured the screening of a film on the history of HIV, free rapid HIV testing, a guest speaker who told his story of living with HIV, and a display of panels from the AIDS Memorial Quilt. Approximately twenty residents of Green Cove Springs were in attendance.

- In recognition of World AIDS Day 2014, the members of the Teen Leadership Council of the Broach School in Orange Park hosted an educational event at their school. Twelve high school aged students were in attendance, and watched a fictional film on one teen’s story of becoming infected with HIV. The members of the council provided further information on HIV, and spoke about transmission, testing, and prevention.

- In October of 2014, the health educator, the administrator of the health department, and the AmeriCorps member, in collaboration with the AIDS Program Office provided outreach and free rapid HIV testing at Faith Community Church of God in Orange Park. On this day approximately thirty HIV tests were provided to the church members and attendees of the church’s health fair.



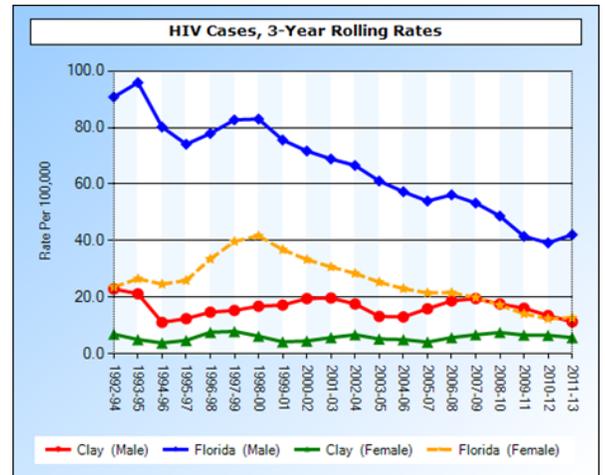
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Teen Health Center

In September of 2013, the first location of the Teen Health Center was opened at the Ed Stansel Clinic in Green Cove Springs. The purpose of the Teen Health Center is to provide teen-friendly services to include health education, medical services, healthy snacks, physical activities and craft activities relevant to the health topic presented. Medical services include access to information about STI's, HIV/STI testing, among other services at no-cost to youth ages 12 to 19. In the spring of 2014, a grant was awarded to the department for expansion of the Teen Health Center program by the Northeast Florida Teen Pregnancy Taskforce. With this grant funding, a second location was able to be opened at the Bear Run Clinic in Orange Park, along with the provision of free transportation for the youth through collaboration with Clay Transit.

Accomplishments of the Teen Health Centers include:

- Nearly forty youth have attended the Teen Health Centers since inception. Youth have participated in outreach activities, the 4ME teen project.
- Youth have access to information and testing for STI's in a confidential setting.
- Guest speakers that have provided education to Teen Health Center youth represent a variety of organizations including Quigley House, the Clay County Sheriff's Office, Gateway Community Center of Jacksonville, the YMCA, and more. Topics addressed range from domestic violence to nutrition and fitness to substance use, and beyond.
- The number of youth participated in the programs has continued to increase since the start of the program.



School Health Services

School Health Services help to ensure children are healthy and ready to learn. In preparation for the 2014-2015 school year, the school health team worked with community partners to provide back-to-school events during the summer months to increase compliance with school-entry health requirements. Four outreach clinics were conducted with a total of 223 students served. The school health team certified over 1,000 DH-680 forms with updated immunization statuses required for school entry.

The Healthy Lifestyles Subcommittee of the School Health Advisory Committee was developed to focus on healthy habits and weight-loss initiatives in Clay County schools. Also, the school health team is promoting a Fitbit Step Challenge for the school district nurses. Prizes have been donated by the school district Wellness Committee for each challenge period.

The annual Student Health Expo for the 2013-2014 school year was held at Ridgeview High School and provided health education to over 1500 high school students. Approximately 50 exhibitors participated and presented health-related topics including driving safety,

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hunting safety, and enrichment activities such as Zumba and yoga. The school health team also participated in the school district's employee health fair offering Hepatitis B vaccinations.

Health Screenings

Mass health screenings were conducted at each school with students in grades kindergarten, 1st, 3rd, and 6th. Screenings included vision, hearing, scoliosis, and growth/development. Results show that 67% are at a healthy weight, 3% are underweight, 16% are overweight, and 14% are obese. In order to improve parent notification, screening results were added to the Parent Portal of the school district's database.

2014-15 Mass Health Screenings	Grade	Number of Services
Vision	KG	2,053
	1 st	2,254
	3 rd	2,273
	6 th	2,367
Hearing	KG	2,031
	1 st	2,234
	6 th	2,340
Scoliosis	6 th	2,292

Healthy Schools, LLC Partnership

Healthy Schools, LLC, in cooperation with the Clay County School District and the Florida Department of Health in Clay County provided students the opportunity to receive tetanus, diphtheria, and pertussis (Tdap) as well as flu vaccinations during the school day.

The Tdap vaccination clinic was conducted in the spring at a middle school with over 400 6th graders. Out of 292 eligible students, 105 were vaccinated. The flu vaccination clinics were conducted at each school in the district during the week of September 11-12, 2014.

A total of 5,864 students were vaccinated during the school day.



Healthiest Weight Florida continues to improve the quality of life through physical activity and proper nutrition. Weight is the #1 public health threat in Florida. Currently, only 35 percent of adult Floridians are at a healthy weight. By 2030, 60 percent of Floridians could be obese. This increase will lead to lives cut short by preventable chronic disease and result in nearly \$34 billion in related health care costs. More concerning is that if we continue on this current trend, six out of ten children born today could be overweight or obese by the time they graduate high school. For this reason, the Healthiest Weight Florida initiative was launched in 2013. Healthiest Weight Florida partners with businesses, schools, non-governmental organizations, non-profit agencies, volunteer coalitions, hospitals, other state agencies and local government.

Together with these partner organizations, Healthiest Weight Florida seeks to bend the weight curve by 5 percent by 2017. This effort is reshaping communities around the state through five priority strategies.

Activity: Increase opportunities for physical activity. Benefits include weight control, reduced chronic diseases, and improved bone and muscle strength.

Nutrition: Make healthy food available everywhere, giving all communities the chance to make a healthier choice.

Worksite Wellness: Promote worksite health by adding effective workplace programs, policies and environments that are health-

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focused. Adults spend over one-third of their waking hours at work.

Schools: Strengthen schools as the heart of health for healthy weight promotion. Children spend half of their waking hours in school, where they consume one-third to one-half of their daily calories.

Messaging: Market what matters for a healthy life, because when the messages around us focus on health, it becomes easier to make healthy choices.

Healthiest Weight accomplishments in Clay

- **Nature Play Prescription Program:** This pilot program increased health professionals' counselling of patients on health benefits of physical activity. Clinicians at the Bear Run clinic were given prescription pads. Each prescription granted a free, one time entry into a Florida state park for a child with their family members or friends.



- **Clay Health Cleans Up!** The Florida Department of Health in Clay County (DOH-Clay) signed up for the Adopt-A-Mile program managed by the Clay County Department of Environmental Services. The first cleanup event that took place on September 19, 2014 collected twelve bags of trash along both sides of one mile of County Road 739 (Henley Road).

The second cleanup event took place on November 21, 2014. Two miles of CR 739 (Henley Road) were cleaned by eight DOH-Clay volunteers. Volunteers filled 8 bags of garbage weighing about 30 pounds. Most of the collected garbage consisted of candy wrappers, cigarette butts, drink straws, fast food restaurant items (bags and wrappers), beer cans, and many sugary drink containers and loose labels.

The last cleanup of 2014 took place on December 19th where two miles of CR 739 (Henley Road) were cleaned by six DOH-Clay volunteers collecting a total of eight garbage bags with an estimated weight of 40 pounds worth of trash.

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.



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More information about Healthiest Weight Florida and Florida Health Cleans Up! please visit www.HealthiestWeightFL.com.



- Food Day: Food Day is a nationwide movement and grassroots campaign that encourages Americans to start (or continue) eating a healthier diet through sustainable and affordable foods. The typical American diet is negatively impacting the environment and contributing to chronic health issues including obesity, diabetes, and high blood pressure that accumulate more than \$150 billion in healthcare costs each year. On October 24, 2014, DOH-Clay in collaboration with the community health improvement plan (CHIP) members dedicated their bimonthly meeting to observe the movement exchanging healthy recipes while enjoying some healthy snacks. Winnie Holland, Health Officer, encouraged attendees to make healthier food choices, shop at a local farmer's market, eat more whole and natural foods such as whole grains and brown rice, and take your health into your own hands. This event took place at the Dye Clay YMCA in Orange Park, Florida.



Even though Food Day occurs just once each year, use it as a booster to jumpstart your diet and long-term health. For more information, visit: <http://www.foodday.org/>



2014 Holiday Challenge! As part of the Holiday Challenge participants received weekly newsletters with strategies to help maintain current weight throughout the holiday season as well as delicious (and healthy!) holiday recipes. Participants also received a short daily email with a tip to incorporate a new healthy strategy into their normal routine. To help keep track of their progress there were downloadable activity, food, or weight logs from the Eat Smart, Move More, Weigh Less website. On Wednesdays and Saturdays challenges were received to complete, then participants reported their progress and supported others on Facebook. For more information, please visit <http://www.esmmweighless.com>

Preparedness

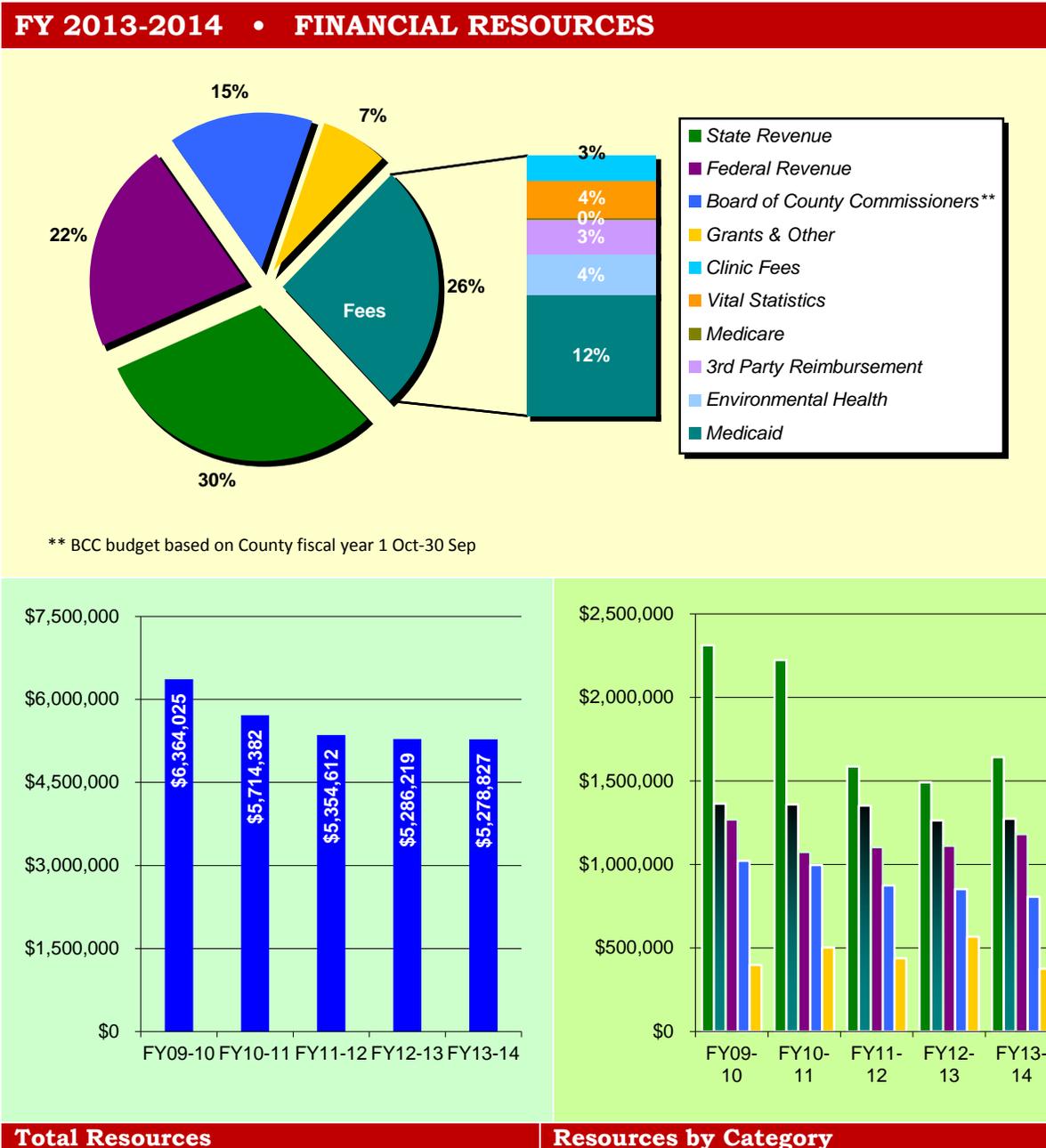
Planning for emerging infectious diseases, such as Ebola, dominated the preparedness program in the fall of 2014. Daily communication provided by DOH-Clay to our community partners assisted in the development of integrated, statewide plans to respond to any infectious disease. DOH-Clay participated in the county tabletop exercise for an active assailant in a school setting. DOH-Clay, Clay School District, first responders and many other partners worked to

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identify solutions for the long-term behavioral health impacts of this type of an event. In September, DOH-Clay participated in the regional Coalition exercise Surge and Succeed where the hospitals and other response partners practiced their medical surge capability.

Administrative

Our customer satisfaction rate meets or exceeds expectations 97% of the time and we respond 100% within one business day to complaints. The Information Technology department answered 1,561 help desk tickets.



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Main Office

1305 Idlewild Ave.
PO Box 578
Green Cove Springs, FL 32043
904-529-2800 Fax: 904-529-2802
www.healthyclaycounty.com

Epidemiology/Communicable Disease

24/7 Reporting 904-529-2800

Vital Statistics

1305 Idlewild Ave.
904-529-2845

Healthy Start

301 S. West Street
904-529-2800

Environmental Health

477 Houston Street
278-3784

Women, Infants and Children (WIC)

1845 Town Center Blvd.
Building 100, #115
Fleming Island, FL 32003
272-3177

Medical Clinic

3229 Bear Run Blvd., Orange Park, FL 32065
904-272-3177