

EPIGRAM

PRODUCED BY DISEASE CONTROL SERVICES
EDITOR: EMILY CASON, MPH
CONTRIBUTOR: KIM GEIB, DNP, ARNP, A-GNP-C, CPH

Florida
Department of Health
Nassau County
1620 Nectarine Street
Fernandina Beach, FL 32034
Phone: (904) 875-6100
Fax: (904) 428-5630
Website: <http://nassau.floridahealth.gov/>

**INSIDE THIS
ISSUE:**

**NATIONAL HIV
TESTING DAY** 1-2

**ARBOVIRUS
SURVEILLANCE** 3

**MAY 2018:
REPORTED DISEASES** 4

**BULLETINS, ADVISORIES
& ALERTS FOR
DISPLAY IN OFFICE**

NATIONAL HIV TESTING DAY— JUNE 27TH

June 27th is National HIV Testing Day, a day to unite health care providers, health departments and other organizations to raise awareness about the importance of HIV testing and early diagnosis of HIV. Help encourage HIV testing on National HIV Testing Day and every day to ensure people get tested for HIV, know their status, and get linked to care and treatment services.



Image courtesy of <https://www.cdc.gov/hiv/library/awareness/testingday.html>

HIV in Florida

In 2016, 4,972 cases of HIV were diagnosed in Florida, eight of which were in Nassau County. The statewide rate was 24.6 HIV diagnoses per 100,000 population. Between 2007 and 2016, there was an overall 23% decrease in the number of HIV cases diagnosed in Florida, although the yearly numbers have been increasing slightly since 2014¹. The strategic long-term goals for the HIV epidemic in Florida are:

- ✦ Reduce the annual number of HIV cases (5.6% increase from 2015 to 2016)
- ✦ Increase the percent of persons diagnosed and living with HIV (PLWH) retained in care (0.8% decrease from 2015 to 2016)
- ✦ Increase the percent of PLWH with a suppressed viral load (1.2% increase from 2015 to 2016)
- ✦ Reduce the annual number of HIV-infected babies born in Florida to less than five (11% decrease from 2015 to 2016)

Florida's plan to eliminate HIV transmission and reduce HIV-related deaths includes four key components:

1. Implement routine HIV and sexually transmitted infection (STI) screening in health care settings and priority testing in non-health care settings

DISEASE REPORTING

Phone
(904) 875-6100

Confidential Fax Line
(904) 428-5630

After Hours Line
(904) 813-6801

Bureau of Epidemiology
24 Hour Reporting Line
(850) 245-4401

**FLORIDA DEPARTMENT OF HEALTH
NASSAU COUNTY CONTACTS**

Eugenia Ngo-Seidel, MD, MPH (Director)
(904) 557-9174
Eugenia.Ngo-Seidel@flhealth.gov

Kim Geib, DNP, ARNP, A-GNP-C, CPH
(Public Health Manager)
(904) 557-9172
Kim.Geib@flhealth.gov

Emily Cason, MPH (Epidemiologist)
(904) 557-9173
Emily.Cason@flhealth.gov

Vicki Roberts (Administrative Secretary)
(904) 557-9183
Vicki.Roberts@flhealth.gov

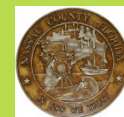
FLORIDA DEPARTMENT OF HEALTH NASSAU COUNTY

Fernandina Beach Clinic
1620 Nectarine Street
Fernandina Beach, FL 32034
(904) 557-9130

Yulee Clinic
86014 Pages Dairy Road
Yulee, FL 32097
(904) 875-6110

Callahan Clinic
45377 Mickler Street
Callahan, FL 32011
(904) 320-6010

Hilliard Clinic
37203 Pecan Street
Hilliard, FL 32046
(904) 320-6020



2. Provide HIV testing, rapid access to treatment, and ensure retention in care
3. Improve access to antiretroviral pre-exposure prophylaxis (PrEP) and non-occupational post-exposure prophylaxis (nPEP)
4. Increase HIV awareness and community response through outreach engagement and messaging

Expanded HIV Testing, Treatment, and PrEP

A 2016 study estimated that increased use of PrEP among high-risk populations could prevent 48,221 new HIV infections in the United States between 2015 and 2020. The same study estimated that reaching the National HIV/AIDS Strategy (NHAS) targets (85% of people diagnosed are linked to care, 80% achieve viral suppression, plus PrEP use among high-risk populations) could prevent approximately 185,000 new HIV infections in the United States by 2020².

PrEP is intended to prevent a high-risk person from becoming infected with HIV if exposure to the virus occurs. PrEP works by inhibiting HIV from replicating when it enters the body. It is one component of a comprehensive prevention strategy that includes safer sex practices. **PrEP should be offered to anyone with a substantial risk of HIV infection (Table 1). For PrEP advice and inquiries, please call the Clinician Consultation Center PrEP line at 1-855-HIV-PrEP (1-855-442-7737) Monday through Friday, 9:00am-8:00pm ET.** The Clinician Consultation Center PrEP line provides free, expert advice about PrEP to clinicians across the country.

Men Who Have Sex with Men (MSM)	Heterosexual Women and Men	Injection Drug Users (IDU)
HIV-positive sexual partner	HIV-positive sexual partner	HIV-positive injecting partner
Recent bacterial STI	Recent bacterial STI	Sharing injection equipment
High number of sex partners	High number of sex partners	
History of inconsistent or no condom use	History of inconsistent or no condom use	
Commercial sex work	Commercial sex work	
	In high HIV prevalence area or network	

Table 1. PrEP guidelines for detecting substantial risk of HIV infection³.

HIV Reporting and Services

The Florida Department of Health in Nassau County (DOH-Nassau) offers the following HIV program services:

- ✦ **HIV Case Management:** DOH-Nassau assists clients in overcoming social and economic barriers to optimally manage their HIV disease. Contact Dawna Cornelissen, MSW, DOH-Nassau HIV case manager at (904) 557-9132. Refer clients free of charge to the health department for linkage to HIV specialty medical care, social and behavioral health services.
- ✦ **Testing:** Walk-in testing is available at all clinic sites. Call the Yulee clinic for dates and times at (904) 875-6110.
- ✦ **Post-test counseling:** DOH-Nassau can assist with counseling patients who test positive for HIV. Contact Dawna Cornelissen, MSW, DOH-Nassau HIV case manager at (904) 557-9132.
- ✦ **Contact Investigation:** DOH confidential partner tracing is included in HIV case reporting. Sexual and at risk contacts to reported HIV cases will be contacted for confidential HIV testing.
- ✦ **Reporting:** HIV and AIDS are notifiable conditions to public health under Florida law. To report a case, call (904) 875-6100 or fax a case report form (<https://tinyurl.com/yavufexf>) to 904-428-5630. For case reporting after business hours and on holidays, call 904-813-6801.

¹ Florida Department of Health. HIV Cases. <http://www.flhealthcharts.com/charts/OtherIndicators/NonVitalHIVAIDSViewer.aspx?cid=0471>.

² Centers for Disease Control and Prevention. HIV Prevention Modeling Study. <https://www.cdc.gov/nchhstp/newsroom/2016/croi-press-release-prevention.html>.

³ US Public Health Service. Preexposure Prophylaxis for the Prevention of HIV Infection in the United States— 2017 Update. <https://www.cdc.gov/hiv/pdf/guidelines/cdc-hiv-prep-guidelines-2017.pdf>

ARBOVIRUS SURVEILLANCE

Nassau County Arbovirus Activity

Arbovirus surveillance in Nassau County includes weekly testing of samples from six sentinel chicken flocks throughout the county, and monitoring reports of veterinary cases of mosquito-borne disease. From January 1, 2018 through June 16, 2018, there were four confirmed cases (onset dates 1/29, 4/30, 5/25, 6/2) of Eastern Equine Encephalitis virus (EEEV) infection in horses in Nassau County. Three sentinel chickens have also tested positive for EEEV in Nassau County (specimen collection dates 5/17, 5/25, 5/31). No horses or sentinel chickens have tested positive for West Nile Virus (WNV) in Nassau County this year, and no human cases of mosquito-borne disease have been reported in Nassau County residents in 2018. In response to the increase in EEEV activity, DOH-Nassau issued a mosquito-borne illness advisory on June 11th. Nassau County residents and visitors should take precautions to avoid being bitten by mosquitoes, including draining standing water to stop mosquitoes from multiplying, covering skin with clothing or repellent, and covering doors and windows with screens to keep mosquitoes out of buildings. Horse owners are encouraged to protect their horses from mosquito-borne illness by reducing mosquito breeding sites on their property and having their horses vaccinated against EEEV and WNV.

For more information about preventing mosquito bites, please visit <http://www.floridahealth.gov/diseases-and-conditions/mosquito-borne-diseases/prevention.html>.

State Arbovirus Activity¹

Arbovirus surveillance in Florida includes endemic mosquito-borne viruses such as West Nile virus (WNV), Eastern equine encephalitis virus (EEEV), and St. Louis encephalitis virus (SLEV), as well as exotic viruses such as dengue virus (DENV), chikungunya virus (CHIKV), Zika virus (ZIKV), and California encephalitis group viruses (CEV). Malaria, a parasitic mosquito-borne disease, is also included. As of June 16, five counties (Lake, Marion, Nassau, St. Johns, and Taylor) were under mosquito-borne illness advisories and one county (Levy) was under a mosquito-borne illness alert (Fig. 1). So far in 2018, one locally-acquired human case of EEEV infection in Taylor County (Fig. 1, Table 2). No human cases of WNV or SLEV infection have been reported in Florida in 2018. Cases of chikungunya fever, dengue fever, Zika fever, and malaria have been reported, all of which were in individuals with history of travel to areas where these mosquito-borne diseases are circulating (Table 2). No locally acquired cases of chikungunya fever, dengue fever, Zika fever, or malaria have been reported in Florida in 2018.

¹ Florida Department of Health. Florida Arbovirus Surveillance. http://www.floridahealth.gov/diseases-and-conditions/mosquito-borne-diseases/_documents/2018/2018-week-24-arbovirus-surveillance-report.pdf.

Disease	Case Count
Chikungunya Fever	1
Dengue Fever	3
Zika Fever	47
Malaria	26
Eastern Equine Encephalitis	1

Table 2. Human cases of mosquito-borne disease reported in Florida with onset Jan. 1– June 16, 2018.

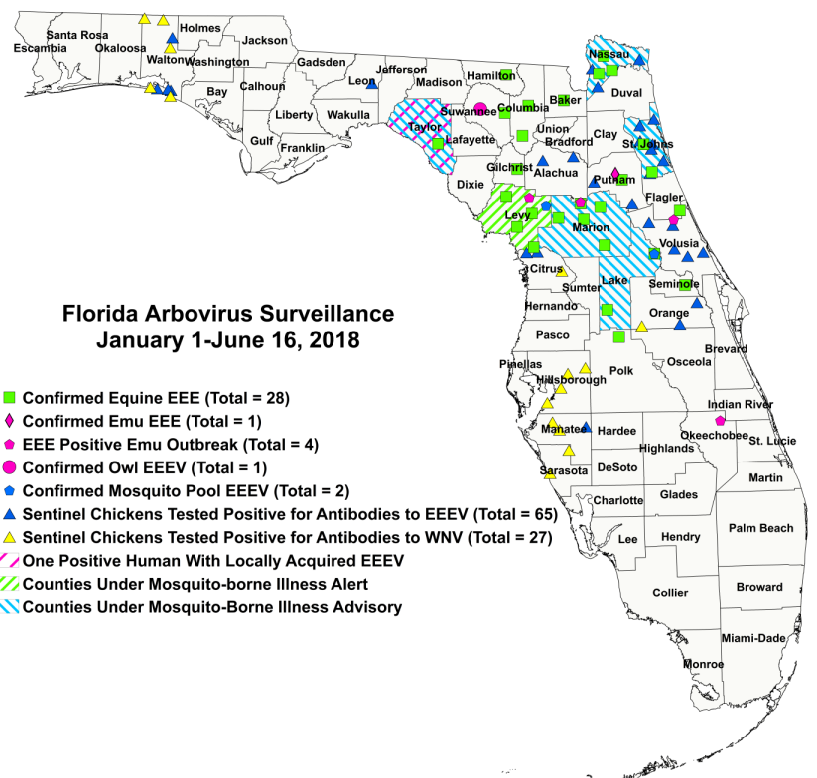


Figure 1. Arbovirus in Florida, January 1– June 16, 2018¹.

MAY 2018: REPORTED CASES IN NASSAU COUNTY

Confirmed, Probable, Suspect Cases of Multiple Diseases with Report Date 05/01/18 to 05/31/18 with Three-Year Period Comparison for Nassau County

Disease Name	Selection Date		Comparison Date 1		Comparison Date 2		Comparison Date 3	
	05/01/18-05/31/18		05/01/17-05/31/17		05/01/16-05/31/16		05/01/15-05/31/15	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
NASSAU COUNTY								
Campylobacteriosis	5	17.9%	1	5.3%	1	2.3%	0	0.0%
Escherichia coli, Shiga Toxin-Producing (STEC) Infection	1	3.6%	2	10.5%	0	0.0%	0	0.0%
Giardiasis, Acute	0	0.0%	1	5.3%	1	2.3%	0	0.0%
Hepatitis B, Acute	0	0.0%	1	5.3%	0	0.0%	0	0.0%
Hepatitis B, Chronic	2	7.1%	2	10.5%	3	7.0%	3	21.4%
Hepatitis C, Acute	1	3.6%	1	5.3%	0	0.0%	0	0.0%
Hepatitis C, Chronic	14	50.0%	8	42.1%	23	53.5%	6	42.9%
Lead Poisoning	0	0.0%	1	5.3%	0	0.0%	0	0.0%
Pertussis	0	0.0%	0	0.0%	5	11.6%	0	0.0%
Rabies, Animal	0	0.0%	0	0.0%	1	2.3%	0	0.0%
Rabies, Possible Exposure	3	10.7%	0	0.0%	2	4.7%	0	0.0%
Salmonellosis	2	7.1%	2	10.5%	3	7.0%	4	28.6%
Shigellosis	0	0.0%	0	0.0%	0	0.0%	1	7.1%
Varicella (Chickenpox)	0	0.0%	0	0.0%	4	9.3%	0	0.0%
TOTAL	28	100.0%	19	100.0%	43	100.0%	14	100.0%
STATEWIDE								
Campylobacteriosis	520	8.1%	410	8.0%	323	4.5%	313	7.3%
Escherichia coli, Shiga Toxin-Producing (STEC) Infection	78	1.2%	56	1.1%	47	0.7%	33	0.8%
Giardiasis, Acute	91	1.4%	91	1.8%	113	1.6%	81	1.9%
Hepatitis B, Acute	71	1.1%	78	1.5%	58	0.8%	40	0.9%
Hepatitis B, Chronic	443	6.9%	506	9.8%	407	5.6%	417	9.8%
Hepatitis C, Acute	46	0.7%	44	0.9%	31	0.4%	18	0.4%
Hepatitis C, Chronic	2567	40.0%	2452	47.6%	5089	70.5%	1992	46.7%
Lead Poisoning	1089	17.0%	265	5.1%	68	0.9%	52	1.2%
Pertussis	24	0.4%	26	0.5%	27	0.4%	31	0.7%
Rabies, Animal	29	0.5%	9	0.2%	6	0.1%	6	0.1%
Rabies, Possible Exposure	345	5.4%	293	5.7%	279	3.9%	266	6.2%
Salmonellosis	516	8.0%	421	8.2%	329	4.6%	453	10.6%
Shigellosis	145	2.3%	98	1.9%	81	1.1%	243	5.7%
Varicella (Chickenpox)	82	1.3%	59	1.1%	75	1.0%	74	1.7%
Other remaining conditions in FL (not shared with Nassau County)	369	5.8%	338	6.6%	281	3.9%	249	5.8%
TOTAL	6415	100.0%	5146	100.0%	7214	100.0%	4268	100.0%

Table 3. Confirmed, probable, and suspect case counts for reportable diseases and conditions in Nassau County and Florida, May 2015 through May 2018.

HEALTH BULLETINS, ADVISORIES & ALERTS

Press Releases & Public Information

For additional information regarding press releases visit the DOH-Nassau website or Department of Health Online Newsroom at: <http://nassau.floridahealth.gov/> and <http://www.floridahealth.gov/newsroom/>

- ✦ Press Release 05/29/18: Florida Health in Nassau County Reminds the Public of Precautions to Help Prevent Vector-Borne Disease
- ✦ Press Release 05/30/18: Florida Department of Health in Nassau County Collects Health Surveys
- ✦ Press Release 06/11/18: Health Officials Issue Mosquito-Borne Illness Advisory
- ✦ Press Release 06/14/18: Florida Health in Nassau County Reminds the Public of Precautions to Help Prevent Primary Amebic Meningoencephalitis, Accidental Drownings, and Promote Sun Safety

Community Health Improvement Plan Survey

The Partnership for Healthier Nassau wants to know “what matters to you” when you think of health. The survey is in both English and Spanish and for all persons who live in Nassau County. Your ideas will shape our local Health Improvement Plan for 2019-2021. The survey takes 8 minutes to complete and the findings will be shared with the community in September at a strategic planning meeting. By completing the survey you will help us create a new plan to support your personal health. For more information, please contact Mary von Mohr at 904-557-9133.

English survey: <https://www.surveymonkey.com/r/HealthyNassau18>

Spanish survey: <https://www.surveymonkey.com/r/HealthyNassauSpanish18>

Pain Medications Should be Safely Stored and Properly Disposed

Storage: Store pain medication safely and securely— away from people and pets. Avoid using common storage areas such as bathroom medicine chests, kitchen cabinets, or bedroom night stands.

Disposal: Always read and follow the disposal instructions on the drug label or patient information sheet that accompanies your medication. Never flush prescription drugs down the toilet. Get rid of expired, unwanted, or unused pain medication as soon as possible to reduce the chance of others accidentally or intentionally taking your medicine.

Community drug take-back programs are your best option for drug disposal. These programs allow you to bring unused drugs to a central location for safe disposal. The drop off locations for drug disposal in Nassau County are:

Fernandina Beach Police Department

1525 Lime St.

Fernandina Beach, FL 32034

Nassau County Sheriff's Office

77151 Citizens Circle

Yulee, FL 32097

FREE HIV TESTING

Wednesday, June 27, 2018



Yulee Clinic
86014 Pages Dairy Rd.
Yulee, FL 32097
8am-11am

Callahan Clinic
45377 Mickler St.
Callahan, FL 32011
1pm-4pm



No appointment needed. Call 904-875-6110 for more information.