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.

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 2014\(^1\). The strategic long-term goals for the HIV epidemic in Florida are:

1. Reduce the annual number of HIV cases (5.6% increase from 2015 to 2016)
2. Increase the percent of persons diagnosed and living with HIV (PLWH) retained in care (0.8% decrease from 2015 to 2016)
3. Increase the percent of PLWH with a suppressed viral load (1.2% increase from 2015 to 2016)
4. 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
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.

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

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.

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**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 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 Activity**

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.


<table>
<thead>
<tr>
<th>Disease</th>
<th>Case Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chikungunya Fever</td>
<td>1</td>
</tr>
<tr>
<td>Dengue Fever</td>
<td>3</td>
</tr>
<tr>
<td>Zika Fever</td>
<td>47</td>
</tr>
<tr>
<td>Malaria</td>
<td>26</td>
</tr>
<tr>
<td>Eastern Equine Encephalitis</td>
<td>1</td>
</tr>
</tbody>
</table>

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, 2018](image-url)

Disease/condition counts from 2017 and before are final. Disease/condition counts for 2018 are preliminary and will change.
Table 3. Confirmed, probable, and suspect case counts for reportable diseases and conditions in Nassau County and Florida, May 2015 through May 2018.
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.