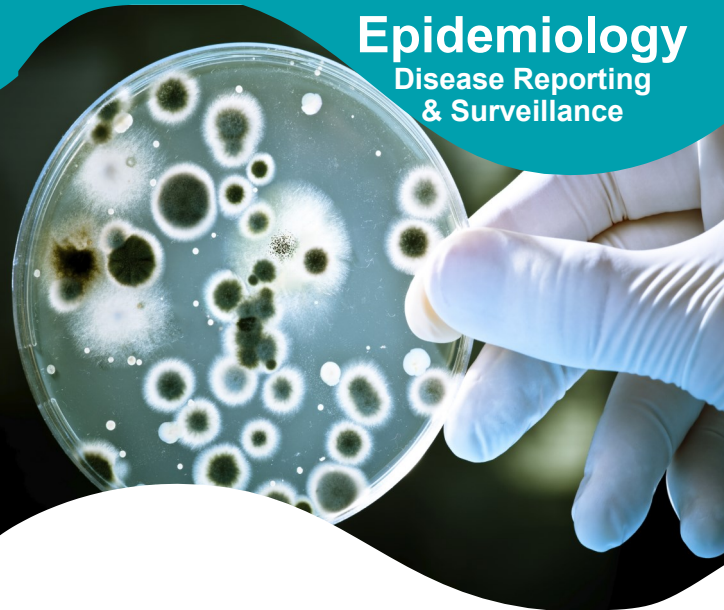


# Epidemiology

Disease Reporting  
& Surveillance



## Thank you for choosing the Florida Department of Health in Seminole County

Quality healthcare, education, safety, disease prevention and community partnerships serve as the foundation for the services provided through the Florida Department of Health in Seminole County. With a focus on health equity and quality, using customer feedback and evidence-based practices, we accomplish our mission to protect, promote and improve the health of all people in Florida through integrated state, county and community efforts.

| Donna J. Walsh, MPA, BSN, RN Health Officer

Visit: <http://seminole.floridahealth.gov> for more information.



### How to Report a Disease or Outbreak

**Hours of Operation:** Monday - Friday 8 am - 5 pm.

To report a disease or outbreak during office hours, visit our website or contact the Epidemiology Department at (407) 665-3266.

Healthcare Providers: to report an urgent disease or outbreak **after hours**, please contact (407) 665-3266 and follow the instructions to reach a 24/7 on-call Epidemiologist.

The Department of Health is responsible for the investigation and control of food-borne illness outbreaks associated with all food establishments. If you suspect that a food is contaminated or has made you or someone that you know sick, contact the Epidemiology Program at (407) 665-3266 or visit <https://www.flcors.com/fwsupport>.

For the list of reportable diseases/conditions in Florida visit [www.floridahealth.gov](http://www.floridahealth.gov).

### Location

400 West Airport Boulevard, Sanford, FL 32773  
Phone: (407) 665-3266  
Fax: (407) 665-3214



## What is Epidemiology?

Epidemiology is a core public health function. Physicians and other healthcare professionals are required by Florida Statute to report any disease of public health significance to the Florida Department of Health. Typically this is done through a county health department's epidemiology program.

The Florida Department of Health in Seminole County Epidemiology Department monitors diseases *other than* tuberculosis, sexually transmitted diseases, and HIV/AIDS. In addition, staff members investigate disease outbreaks in order to identify the source, intervene to protect others who may be at risk, and identify ways to prevent additional cases.

Epidemiology staff also provide disease control education and consultation for the public, physicians, veterinarians, hospitals, schools, daycares, nursing homes, animal services, and other institutions in the community.



## What we do

- Conduct active and passive surveillance to detect diseases and adverse health conditions.
- Investigate reports of acute diseases and outbreaks.
- Recommend appropriate prevention measures, treatment, and control.
- Monitor and investigate reports of unusual health conditions.
- Conduct data analyses and disseminate information from surveillance systems.
- Provide guidance for healthcare professionals, facilities, and other organizations regarding disease prevention and control.
- Respond to disease-related inquiries from residents, healthcare providers, and others.
- Rabies prevention, surveillance and control.
- Provide rabies pre and post exposure vaccines.
- Hepatitis vaccination, testing, and counseling through our Hepatitis Program.
- Health Care Acquired Infections (HAI) Program.

### Rabies Prevention Program

**Rabies** is a deadly virus which infects the brain. It is transmitted through the bite and saliva of an infected animal. Prompt treatment with the rabies vaccine series will prevent the development of rabies in humans.

Animal bites to humans are reportable by Florida law. The Environmental Health and Epidemiology Departments receive reports of animal bites from Seminole County Animal Services, physicians and the public.

Persons reporting bites or other exposure to animals at risk for rabies should contact the Epidemiology Department at (407) 665-3284 during regular business hours, or (407) 665-3266 after hours.

## Disease Surveillance & Statistics

### Mosquito-Borne Diseases

St. Louis Encephalitis Virus (SLEV), Eastern Equine Encephalitis Virus (EEEV), West Nile Virus (WNV), Malaria, Dengue, Chikungunya, Yellow Fever Virus (YFV), Rift Valley Fever (RVF) and Zika.

<http://www.floridahealth.gov/diseases-and-conditions/mosquito-borne-diseases/surveillance.html>

### Influenza

Influenza Surveillance Data

<http://www.floridahealth.gov/diseases-and-conditions/influenza/index.html>

### Florida CHARTS

Florida public health and community health data

<http://www.flhealthcharts.com/charts/default.aspx>

Join our  
Information Network

Healthcare Providers: Keep up to date with crucial disease-related information which impacts our community!

By signing up to be part of the Information Network you will receive Health Alerts, the Quarterly Epi Gazette Newsletter, and more!

Sign up today by emailing your Name, Organization, Address, and Email Address to [CHD59Webmaster@flhealth.gov](mailto:CHD59Webmaster@flhealth.gov)