



Acronyms/Abbreviations/Definitions

Ae.:	Abbreviation for mosquitoes in the genus <i>Aedes</i>
An.:	Abbreviation for mosquitoes in the genus <i>Anopheles</i>
AAP:	American Academy of Pediatrics
AFP:	Acute flaccid paralysis
ArboNET:	CDC's National surveillance system for arboviral diseases in the United States
Arbovirus:	Arthropod-borne virus
Arthropod:	Animals in the phylum which includes insects (mosquitoes, flies, etc.) and arachnids (ticks, spiders, etc.)
BOE:	Bureau of Epidemiology (DOH)
BPHL:	Bureau of Public Health Laboratories (DOH)
C:	Celsius
CDC:	Centers for Disease Control and Prevention
CHD:	County health department
CHIK:	Chikungunya fever
CHIKV:	Chikungunya virus
CF test:	Complement fixation test
CNS:	Central nervous system
Cq.:	Abbreviation for mosquitoes in the genus <i>Coquillettidia</i>
Cs.:	Abbreviation for mosquitoes in the genus <i>Culiseta</i>
CSF:	Cerebrospinal fluid
CVV:	Cache Valley virus

Cx.:	Abbreviation for mosquitoes in the genus <i>Culex</i>
DCHP:	Division of Disease Control and Health Protection, the Bureau of Epidemiology
DEET:	N,N-diethyl-meta-toluamide; the active ingredient in many insect repellent products
DEN:	Dengue fever
DENV:	Dengue virus
DEP:	Department of Environmental Protection
DHF:	Dengue hemorrhagic fever
DNA:	Deoxyribonucleic acid
DOH:	Department of Health
DSS:	Dengue shock syndrome
EDTA:	Ethylenediaminetetraacetic acid
EEE:	Eastern equine encephalitis
EEEV:	Eastern equine encephalitis virus
EIA/ELISA:	Enzyme immunoassay/enzyme-linked immunosorbent assay
Encephalitis:	Inflammation of the brain
EPA:	U.S. Environmental Protection Agency
EpiCom:	Provides real-time exchange of information for disease outbreaks, hurricane response or other health related incidents for use by health care practitioners throughout FL.
ESSENCE:	Electronic Surveillance System for the Early Notification of Community-based Epidemics
EVEV:	Everglades virus
F:	Fahrenheit
FDACS:	Florida Department of Agriculture and Consumer Services
FEMA:	Federal Emergency Management Agency
FLEHS:	Florida Environmental Health Surveillance System

FMEL:	Florida Medical Entomology Laboratory
FMCARP:	Florida Mosquito Control Arbovirus Response Plan
F.S.:	Florida Statutes
FVMA:	Florida Veterinary Medical Association
FWC:	Florida Fish and Wildlife Conservation Commission
GPS:	Global Positioning System
HAN:	CDC's Health Alert Network
Hemostasis:	The arrest of bleeding
HHS:	U.S. Department of Health and Human Services
HI/HAI:	Hemagglutination (and antibody) inhibition test used by DOH BPHL Tampa for avian serosurveillance
HJV:	Highlands J virus
IFA:	Immunofluorescent antibody test
IFAS:	Institute of Food and Agricultural Sciences, University of Florida
Ig:	Immunoglobulin or antibody (as in IgM, IgG, IgD, IgA or IgE)
IHC	Immunohistochemistry
IR3535:	A synthetic insect repellent with ethyl butylacetylaminopropionate
JCV:	Jamestown Canyon Virus
JE:	Japanese encephalitis
JEV:	Japanese encephalitis virus
KBDI:	Keetch-Byram Drought Index
KEYV:	Keystone virus
LA/LAT:	Latex agglutination test
LACV:	La Crosse encephalitis virus
LIMS:	Laboratory Information System
MA:	Microagglutination test

MAbs:	Monoclonal antibodies
MCD:	Mosquito control district
MAC-ELISA:	IgM Antibody Capture ELISA
Merlin:	Florida Department of Health's Reportable Disease Surveillance System
MIA:	Microsphere immunoassay
MIR:	Minimum infection rate
MVEV:	Murray Valley encephalitis virus
NAT:	Nucleic acid-amplification test
NOAA:	National Oceanographic Atmospheric Administration
PCR:	Polymerase chain reaction
PIO:	Public Information Officers
PPE:	Personal Protective Equipment
PRNT:	Plaque Reduction Neutralization Test
PVD:	Presumptively viremic donor
P/N:	positive to negative control ratio; only available for antibody tests
RBC:	Red blood cells
RCE:	Regional Center of Excellence in Vector-Borne Diseases
RDT:	Rapid Diagnostic Test
RNA:	Ribonucleic acid
RPM:	Revolutions per minute
RT-PCR:	Reverse-transcriptase PCR
RRV:	Ross River virus
RVF:	Rift Valley fever
RVFV:	Rift Valley fever virus
Serum/Sera:	The liquid fraction of blood remaining after cells and fibrinogen removed

SLE: St. Louis encephalitis

SLEV: St. Louis encephalitis virus

SN: Serum neutralization test; gold standard test for arbovirus serology

Surveillance: Close observation for disease detection. The ongoing systematic collection and analysis of data and the provision of information which leads to action being taken to prevent and control a disease, usually one of an infectious nature.

TEA: Triethylamine

TENV: Tensaw Virus

UF: University of Florida

ULV: Ultra-low volume

USF: University of South Florida

USDA: United States Department of Agriculture

Vector: A carrier which transfers infective agents from one host to another

VEEV: Venezuelan equine encephalitis virus

Venipuncture: Puncture of a vein as for drawing blood

VFR: Visiting friends and relatives

WEE: Western equine encephalitis

WEEV: Western equine encephalitis virus

WNF: West Nile fever

WNV: West Nile virus

WTD: Water table data

YF: Yellow fever

YFV: Yellow fever virus

ZIKF: Zika fever

ZIKV: Zika virus

Zoonosis: Disease of animals transmissible to people