



CURRENT WEEK



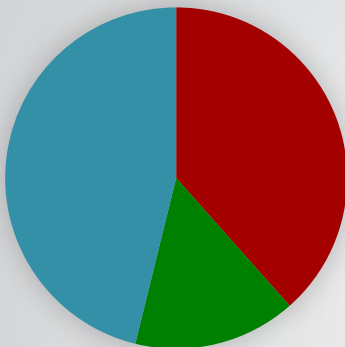
Surveillance Items of Note:

- **Seven influenza A/H3 cases detected on board a US Navy ship departing from Bahrain, Jan-Feb 2018**
- **Adenovirus type 14 cases continue at MCRD Parris Island, found in both respiratory and enteric specimens**

FEBRILE RESPIRATORY ILLNESS CASES:

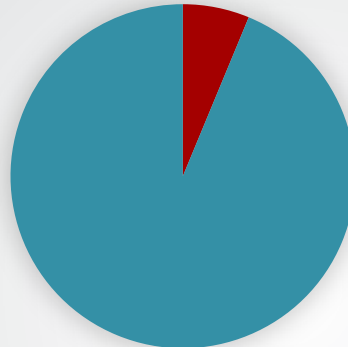
5/6/18 5/19/18

Military Recruits



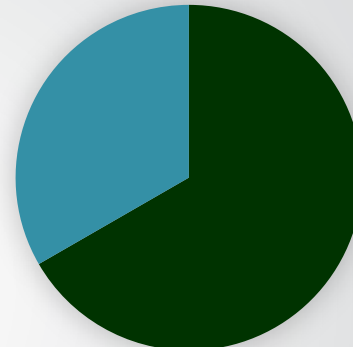
N= 13 pos./27 tested

CDC-BIDS (Border)



N= 16 pos./67 tested

DoD Beneficiaries



N= 3 pos./19 tested

- Adenovirus
- Flu A/H1
- Flu A/H3
- Flu B/Victoria
- Flu B/Yamagata
- Rhinovirus
- RSV
- M. pneumoniae
- C. pneumoniae

AGE RECRUIT SURVEILLANCE: 4/22/18 5/19/18

11 of 12 samples collected have completed testing:

- Ft. Leonard Wood (4/5), MCRD San Diego (5/5), and MCRD Parris Island (2/2).
- All samples were negative for Norovirus, *Salmonella*, *Campylobacter*, *Shigella* and diarrheagenic *E. coli*.

ADENOVIRUS AT MCRD PI:

- Ongoing adenovirus type 14 (Ad14) respiratory cases since June 2017. Among 135 FRI samples, 40(30%) were positive for adenovirus, with all 35 that typed being Ad14.
- Ad14 has also been found in 4 stool samples from AGE cases at MCRD PI since July 2017, including 2 recent cases from April/May. It is not clear whether Ad14 detected in stool represents adenovirus-associated AGE or merely virus shedding.

NOTEWORTHY:

- NHRC participates in CDC surveillance programs for influenza, adenovirus, enterovirus, other respiratory pathogens, and norovirus. Individual, de-identified NHRC laboratory results are transmitted to CDC for inclusion in these programs on a weekly to quarterly basis. Some of these programs include CDC FluView, NATRS, NESS, NREVSS, and CaliciNet. More information below.

- FluView for national influenza surveillance: <https://www.cdc.gov/flu/weekly/>
- National Adenovirus Type Reporting System (NATRS): <https://www.cdc.gov/adenovirus/reporting-surveillance/natrs/index.html>
- National Enterovirus Surveillance System (NESS): <https://www.cdc.gov/surveillance/ness/index.html>
- National Respiratory and Enteric Virus Surveillance System (NREVSS): <https://www.cdc.gov/surveillance/nrevss/index.html>
- CaliciNet for national norovirus outbreak surveillance: <https://www.cdc.gov/norovirus/reporting/calicinet/index.html>

FRI Recruit surveillance sites: Ft. Benning, Ft. Jackson, Ft. Leonard Wood, NRTC Great Lakes, MCRD San Diego, MCRD Parris Island, Lackland AFB, CGTC Cape May
Acute Gastroenteritis (AGE) Recruit surveillance sites: Ft. Leonard Wood, NRTC Great Lakes, MCRD San Diego, MCRD Parris Island
CDC Border Infectious Disease Surveillance and Zika Surveillance sites: Clinica de Salud del Pueblo Brawley, Clinica de Salud del Pueblo Calexico, Clinica de Salud del Pueblo El Centro, San Ysidro Health Center, Brawley Pioneers Memorial Hospital, El Centro Regional Medical Center, Sharp Chula Vista Medical Center, Mexicali General Hospital
DoD Beneficiaries surveillance sites: Branch Health Clinic Yuma/Marine Corps Air Station Yuma, Naval Hospital Camp Pendleton (NHCP), Captain James A Lovell Federal Health Care Center (Naval Hospital Great Lakes), Robert E. Bush Naval Hospital Twenty Nine Palms (RBNH), Naval Training Center San Diego (NTC), Naval Medical Center San Diego (NMCS), Naval Branch Health Clinic Kearny Mesa (NBHCKM), Naval Hospital Lemoore (NHL), Naval Hospital Yokosuka (NHY), Naval Branch Health Clinic Naval Base San Diego (NBSD)