Surveillance Items of Note:

- **Adenovirus 14 cases continue in the recruit population at MCRD Parris Island. FRI rates remain moderate.**
- **C. pneumoniae cases continue in the recruit population at Fort Leonard Wood.**

**FEBRILE RESPIRATORY ILLNESS CASES**

<table>
<thead>
<tr>
<th>Military Recruits</th>
<th>CDC-CDPH-BIDS (Border)</th>
<th>DoD Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>N = 5 pos./12 tested</td>
<td>N = 2 pos./6 tested</td>
<td>N = 2 pos./10 tested</td>
</tr>
</tbody>
</table>

**AGE RECRUIT SURVEILLANCE**

16 of 17 samples collected have completed testing:

- Ft. Leonard Wood (0/0), MCRD San Diego (9/10), and MCRD Parris Island (7/7).
- Norovirus G.II detected in an MCRD SD sample, collected on 15Aug.

**NOTEWORTHY**

- Ongoing transmission of Adenovirus 14 among recruits at MCRD PI - FRI rates still much lower than during the pre-vaccine era.
- **C. pneumoniae** continues to be identified among Ft. Leonard Wood recruit population.

**NHRC OID Presentations at Military Health System Research Symposium 2018**

**Neuraminidase Inhibitor Phenotypic Testing Against Circulating Strains of Influenza Isolates, 2011–2017**
Carrie R. Sitz, Anthony W. Hawksworth, Paul C.F. Graf, and Christopher A. Myers

**Assessment of the Luminex NxTAG RPP Assay for Respiratory Surveillance**
Brieanne L. Koster, Christopher A. Myers, Paul C.F. Graf

**10 Year Overview of Active Surveillance for Respiratory Pathogens Among DoD Beneficiaries**
Cyril England, Christopher Myers, Erin Hansen, Melinda Balansay, Christian Hansen, and Paul Graf

**Naval Health Research Center’s Operational Support for the Shiga Toxin-Producing E. coli Outbreak at Marine Corps Recruit Depot in San Diego, California**
Kamonthip Homdayjanakul, Scott Vo, Melinda S. Balansay, Erin A. Hansen, Kenneth C. Earhart, Paul C. Graf and Christopher A. Myers

**Fever Respiratory Illness on US Navy Ships**
Nathaniel C.V. Christy, Gary T. Brice, Peter E. Kammerer, Paul C. Graf, Christopher A. Myers

**FRU 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, Captain James A Lovell Federal Health Care Center (Naval Hospital Great Lakes), Robert E. Bush Naval Hospital Twenty Nine Palms, Naval Training Center San Diego, Naval Medical Center San Diego, Naval Health Clinic Kearny Mesa, Naval Hospital Lemoore, Naval Hospital Yokosuka, Naval Branch Health Clinic Naval Base San Diego, Naval Medical Center Portsmouth, Boone Branch Health Clinic Portsmouth

For more information please contact NHRC OID