Surveillance Item of Note:

- One of ten samples collected from MCRD San Diego during the week of 05March tested positive for enteropathogenic *E. coli* (EPEC).
- Adenovirus type 14 continues to be detected in recruit populations at MCRD Parris Island. See more below.

**FEBRILE RESPIRATORY ILLNESS CASES:**

<table>
<thead>
<tr>
<th>Location</th>
<th>3/4/18 – 3/17/18</th>
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<tr>
<td>Military Recruits</td>
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<tr>
<td>CDC-BIDS (Border)</td>
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<tr>
<td>DoD Beneficiaries</td>
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**AGE RECRUIT SURVEILLANCE:**

- 13 of 21 samples collected have completed testing:
  - Ft. Leonard Wood (0/4), NRTC Great Lakes (0), MCRD San Diego (10/12), and MCRD Parris Island (3/5).
  - 3/10 samples tested from MCRD SD were positive for NoV GII, and 1/10 samples tested positive for EPEC. All others were negative for NoV, *Salmonella*, *Campylobacter*, and *Shigella*.

**US SPECIAL FORCES:**

- Of four samples collected and tested during this period, all were negative for Adenovirus, Influenza A, Influenza B, rhinovirus, RSV, *M. pneumoniae*, and *C. pneumoniae*.

**MCRD PARRIS ISLAND RECRUIT ADENOVIRUS SURVEILLANCE:**

- 28/117 (24%) of respiratory illness samples collected at MCRD Parris Island between 06/2017 and 02/2018 were adenovirus-positive. All adenovirus that typed successfully (25/28) were type 14, which isn’t covered by the current vaccines against types 4 and 7. Most cases occurred in training weeks 6-10. Only 11 adenovirus cases have been seen at other basic training centers during this period, none of which were type 14.

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**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/Naval 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 (NYH), Naval Branch Health Clinic Naval Base San Diego (NBSD)

For more information please contact: nhrc fri surveillance@mail.mil