Surveillance Items of Note:

- Two influenza B/Victoria cases presented recently at Fort Leonard Wood.
- One sample collected from a clinic near the US-Mexico border has tested positive for Enteroinvasive E. coli (EIEC).

FEBRILE RESPIRATORY ILLNESS CASES:

<table>
<thead>
<tr>
<th></th>
<th>4/29/18</th>
<th>5/12/18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Recruits</td>
<td>N=16 pos./41 tested</td>
<td></td>
</tr>
<tr>
<td>CDC-BIDS (Border)</td>
<td>N=12 pos./50 tested</td>
<td></td>
</tr>
<tr>
<td>DoD Beneficiaries</td>
<td>N=7 pos./19 tested</td>
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</tbody>
</table>

**AGE RECRUIT SURVEILLANCE:** 4/15/18 5/12/18

13 of 15 samples collected have completed testing:
- Ft. Leonard Wood (5/7), MCRD San Diego (5/5), and MCRD Parris Island (3/3).
- All samples were negative for Norovirus, Salmonella, Campylobacter, and Shigella.

**SPECIMEN SPOTLIGHT:**
- NHRC identified an Enteroinvasive E. coli (EEIC) case from a clinic near the US/Mexico border.
- EEIC is a pathogenic form of E. coli that can cause dysentery. It has many similar properties to Shigella and historically been difficult to differentiate.


**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, Mexico 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 (NMCSD), Naval Branch Health Clinic Kearny Mesa (NBHCKM), Naval Hospital Lemoore (NHL), Naval Hospital Yokosuka (NHY), Naval Branch Health Clinic Naval Base San Diego (NBSD)

For more information please contact: nhrc_fri_surveillance@mail.mil

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