Surveillance Items of Note:

- Influenza A/H3 cases continue at border surveillance sites in Imperial County, CA.
- For the week ending 02Dec, 13 samples were collected at NTC Great Lakes as a response to an ongoing AGE outbreak. 8 of these samples were Norovirus GII positive, for a positivity rate of 61.5%.

**FEBRILE RESPIRATORY ILLNESS CASES:**

- **Military Recruits**
  - N = 23 pos./42 tested

- **CDC-BIDS (Border)**
  - N = 34 pos./62 tested

- **DoD Beneficiaries**
  - N = 5 pos./19 tested

**AGE RECRUIT SURVEILLANCE:**

15 of 18 samples collected have completed testing:

- Ft. Leonard Wood (4), NRTC Great Lakes (0), MCRD San Diego (11), and MCRD Parris Island (0). One sample from MCRD SD was Norovirus GI positive and five were pathogenic E. coli positive.

  For the week ending 02Dec, 13 samples were collected at NTC Great Lakes, with laboratory testing expedited, as a response to an ongoing AGE outbreak.
  - Among these samples, 8 Norovirus GII positive were identified, for a positivity rate of 61.5%.

**BORDER SITES:**

- Among 127 FRI/SARI samples received from Imperial County in November, 51(40%) were positive for influenza A/H3.
- There were two influenza A/H3 cases at Naval Branch Clinic Yuma on 14-15Nov, the first influenza outside California in NHRC surveillance this season.

**US-MEXICO BORDER ILI CASES:**

**NOTEWORTHY:**

- Outbreak of AGE due to Shiga toxin-producing *E. coli* (STEC) among recruits at MCRD San Diego and Camp Pendleton has ended. There were a total of 55 confirmed cases, 57 probable cases, 130 suspected cases and 14 confirmed hemolytic uremic syndrome cases.
- NHRC testing showed *E. coli* O157 expressing the Stx2 Shiga toxin to be responsible for the STEC outbreak.

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