Surveillance Items of Note:

- Sharp increase in influenza A/H3 cases - Imperial County, CA, early November
- Outbreak of AGE due to Shiga toxin-producing E. coli (STEC) among recruits at MCRD San Diego and Camp Pendleton is abating, but Norovirus cases are increasing.*

FEBRILE RESPIRATORY ILLNESS CASES: 10/29/17 – 11/11/17

AGE RECRUIT SURVEILLANCE: 10/15/17 – 11/12/17

- 26 of 30 samples collected have completed testing:
  - Ft. Leonard Wood (5), NRTC Great Lakes (0), MCRD San Diego (24), and MCRD Parris Island (1). Two samples from MCRD SD were Norovirus GI positive.

  Sample collection and testing for MCRD SD during E. coli-associated AGE outbreak is ongoing, 4 additional NoV GI infections identified among 17 samples collected at MCRD SD between 5 and 20 Nov. Full laboratory characterization is in process.

NH Yokosuka: 11/1/17 – 11/15/17

- Twenty-eight ILI cases tested to date from November. Samples were positive for influenza B/Yamagata (3), RSV (3), adenovirus (5), and rhinovirus/enterovirus (9).

NOTEWORTHY: 10/01/16 – 09/30/17

- Outbreak of AGE due to Shiga toxin-producing E. coli (STEC) among recruits at MCRD San Diego and Camp Pendleton. More than 400 cases overall, with the peak on Monday 10/30. NHRC testing showed E. coli O157 expressing the Stx2 Shiga toxin to be responsible for the outbreak. Norovirus is on the rise, with 4 of 17 cases testing positive in the past week.

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
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)

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