Surveillance Items of Note:

- Recent influenza clusters at basic training centers in San Diego (A/H3), New Jersey (B/Victoria) and South Carolina (A/H1 and A/H3) among recently arrived trainees who had been vaccinated < 14 days prior.

- Continued influenza and RSV cases in border and DoD beneficiary populations in Southwest US.

**FEBRILE RESPIRATORY ILLNESS CASES:**

- **Military Recruits**
  - N= 44 pos./63 tested

- **CDC-BIDS (Border)**
  - N= 121 pos./201 tested

- **DoD Beneficiaries**
  - N= 19 pos./33 tested

**AGE RECRUIT SURVEILLANCE:**

- 11 of 11 samples collected have completed testing:
  - Ft. Leonard Wood (3), NRTC Great Lakes (0), MCRD San Diego (2), and MCRD Parris Island (6).
  - Four of six samples from MCRD Parris Island were positive for Norovirus type G.II. All other samples tested negative.

**US Special Forces:**

- One out of three samples collected was positive for influenza A/H3 at a San Diego warfare training school.

**Yearly Influenza Rates: DoD Beneficiary ILI Surveillance**

- Twelve influenza B/Victoria specimens from border cases all had HA segment sequences that belonged to the genetic clade V1A, similar to the current B/Victoria vaccine strain. Ten of the twelve (83%) HA segments were further classified into a newly emerging subclade containing a six nucleotide deletion at amino acid positions 162 and 163, which correlates with antigenic dissimilarity to, and lack of protection by, the current vaccine strain.