Surveillance Items of Note:

- Four samples tested positive for Norovirus GII at MCRD Parris Island during the past two weeks.
- RSV cases increased among border and DoD beneficiary ILI patients.

FEBRILE RESPIRATORY ILLNESS CASES:

1/7/18 – 1/20/18

Military Recruits

N= 17 pos./22 tested

CDC-BIDS (Border)

N= 51 pos./83 tested

DoD Beneficiaries

N= 17 pos./33 tested

Legend:

- Adenovirus
- Flu A/H1
- Flu A/H3
- Flu B/Victoria
- Flu B/Yamagata
- Rhinovirus
- RSV
- M. pneumoniae
- C. pneumoniae

AGE RECRUIT SURVEILLANCE:

12/24/17 – 1/20/18

8 of 8 samples collected have completed testing:
- Ft. Leonard Wood (1), NRTC Great Lakes (0), MCRD San Diego (1), 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:

1/7/18 – 1/20/18

- Two out of five samples collected were positive at a San Diego warfare training school. One was influenza A/H3 positive and the other was RSV positive.

Yearly Influenza Rates: DoD Beneficiary ILI Surveillance

Noteworthy:

- 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.