Surveillance Items of Note:

- Influenza A/H3 cases continue at border surveillance sites in Imperial County, CA.
- Elevated FRI levels at MCRD PI reported during the second and third weeks of December, sample testing pending.

FEBRILE RESPIRATORY ILLNESS CASES:

**Military Recruits**

- N = 16 pos./31 tested

**CDC-BIDS (Border)**

- N = 65 pos./96 tested

**DoD Beneficiaries**

- N = 6 pos./20 tested

AGE RECRUIT SURVEILLANCE: 11/18/17 – 12/09/17

16 of 32 samples collected have completed testing:
- Of 16 samples collected from NRTC Great Lakes, eight samples were Norovirus GII positive. Testing of samples from Ft. Leonard Wood, MCRD San Diego, and MCRD Parris Island are ongoing.

Severity among recent NoV G.II cases occurring at NRTC Great Lakes has been similar to other NoV G.I and G.II outbreaks previously observed among trainees.

SPECIAL FORCES: 11/26/17 – 12/09/17

- Three samples were tested from a San Diego warfare training school during the last week of November and first week of December. One sample was positive for Rhinovirus.

US-MEXICO BORDER ILI CASES: 10/01/16 – 12/09/17

- Eight samples were identified as Norovirus GII.P16-GII.2 during an Acute Gastroenteritis outbreak at NRTC Great Lakes during the first two weeks of December.
- GII.P16-GII.2 is a newly emerging recombinant strain that has been associated with outbreaks in Europe and East Asia. This strain has been detected in the U.S. since Winter of 2016/2017.2

**NOTEWORTHY:**

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

1 Ao et al., Norovirus GII.P16/GII.2–Associated Gastroenteritis, China, 2016. Emerg Infect Dis. 2017;23(7)