Surveillance Items of Note:

- Influenza cases continued at a basic training center in New Jersey (B/Victoria, B/Yamagata, and A/H3) among recently arrived trainees who had been vaccinated less than 14 days prior.
- Continued influenza and RSV cases in border and DoD beneficiary populations in Southwest US. Severe Acute Respiratory Infection (SARI) cases near the CA-Mexico border are highlighted below.

**FEBRILE RESPIRATORY ILLNESS CASES:** 2/4/18 – 2/17/18

**Military Recruits**

- N= 121 pos./178 tested

**CDC-BIDS (Border)**

- N= 101 pos./154 tested

**DoD Beneficiaries**

- N= 29 pos./55 tested

**AGE RECRUIT SURVEILLANCE:** 1/21/18 – 2/17/18

3 of 9 samples collected have completed testing:
- Ft. Leonard Wood (2/5), NRTC Great Lakes (0), MCRD San Diego (1/3), and MCRD Parris Island (0/1).
- All samples have tested negative

**US SPECIAL FORCES:** 2/4/18 – 2/17/18

- Three of eleven samples collected were positive for influenza A/H3 at a San Diego warfare training school.

**NOTEWOYTHY:**

The WHO recommended that quadrivalent vaccines for use in the 2018-2019 northern hemisphere influenza season contain the following:
- an A/Michigan/45/2015 (H1N1)pdm09-like virus
- an A/Singapore/INFIMH-16-0019/2016 (H3N2)-like virus*
- a B/Colorado/06/2017-like virus (B/Victoria/2/87 lineage*)
- a B/Phuket/3073/2013-like virus (B/Yamagata/16/88 lineage).

*different than 2017-18 vaccine


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