Surveillance Item of Note:

- Continued influenza B and RSV cases in border, military recruit, and DoD beneficiary populations in Southwest US.
- One specimen from MCRD Parris Island collected during the week of February 11 was positive for Enteropathogenic E. coli (EPEC).

FEBRILE RESPIRATORY ILLNESS CASES: 2/18/18 – 3/3/18

Military Recruits

N = 62 pos./99 tested

CDC-BIDS (Border)

N = 82 pos./112 tested

DoD Beneficiaries

N = 23 pos./43 tested

AGE RECRUIT SURVEILLANCE: 2/4/18 – 3/3/18

9 of 11 samples collected have completed testing:
- Ft. Leonard Wood (2/3), NRTC Great Lakes (0), MCRD San Diego (5), and MCRD Parris Island (1/3).
- Two of the five samples tested from MCRD San Diego were positive for Norovirus GI. All others were negative Norovirus, Salmonella, Campylobacter, and Shigella.

US SPECIAL FORCES: 2/18/18 – 3/3/18

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

US-MEXICO BORDER SARI CASES: 10/1/17 – 3/3/18

NOTEWOORTHY:

- NHRC started febrile respiratory illness surveillance in the DoD beneficiary population at Naval Base San Diego - Naval Branch Health Clinic this week.
- The specimen positive for EPEC was collected at MCRD Parris Island on February 14. The intimin gene (eae) was detected in the specimen by Adeno PCR. Further testing to isolate and characterize the strain is underway. AGE rates were at background levels and no further specimens were available for testing.

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