

U.S. Army Public Health Center

Army Influenza Activity Report

Week ending 13 February 2021 (Week 6)

Influenza Vaccination Coverage*

As of 18 February 2021

92%	Army Active Duty
80%	Army Guard
89%	Army Reserve

*Data Source: MEDPROS

Click to enlarge images.

SUMMARY

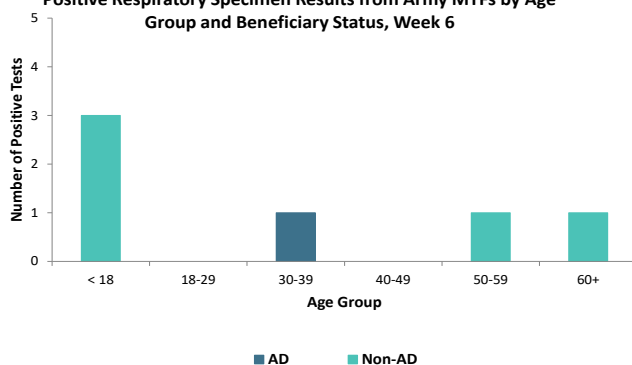
Influenza activity remains low in the Army population. No positive influenza A specimens were reported during week 6, but five positive influenza B specimens were reported. No hospitalizations were reported in week 6; the season total thus far is four compared to 182 influenza-associated hospitalizations reported as of this time last season. Individuals younger than 18 were most affected by select respiratory illnesses in the Army population; 83% (n=5) of positive specimens were collected from this age group. Nationwide, influenza activity is low with 0.1% of specimens tested by clinical laboratories being positive for influenza.

GEOGRAPHIC SPREAD

Data on the geographical spread of influenza is unavailable this season due to the COVID-19 pandemic. For information from previous seasons and additional information about nationwide influenza surveillance, please visit the Centers for Disease Control and Prevention's website by clicking [here](#).

DEMOGRAPHICS

Positive Respiratory Specimen Results from Army MTFs by Age Group and Beneficiary Status, Week 6

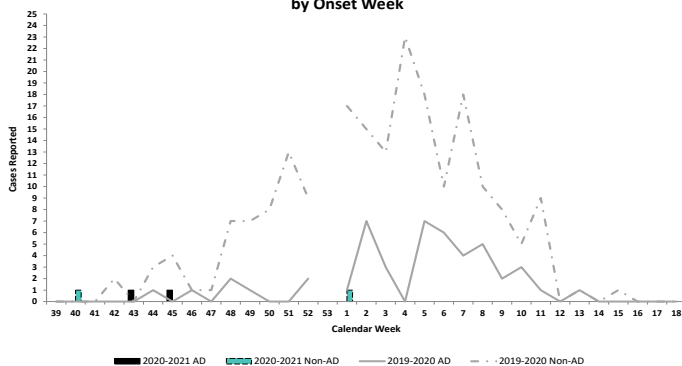


AD: One positive respiratory specimen was collected from an active duty (AD) Service member in the 30-39 age group during week 6.

Non-AD: Five positive respiratory specimens were collected from non-AD individuals during week 6; 60% (n=3) were collected from individuals under 18 years of age.

INFLUENZA-ASSOCIATED HOSPITALIZATIONS

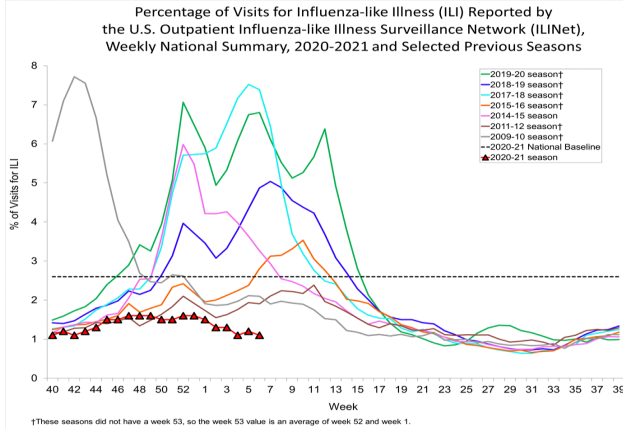
Army Influenza-Associated Hospitalizations Reported in DRSi by Onset Week



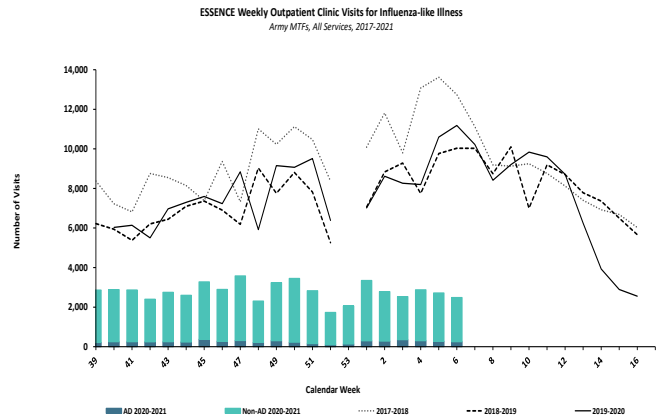
No influenza-associated hospitalizations with onset dates in week 6 were reported to the Disease Reporting System internet (DRSi); four hospitalizations have been reported for the entire season thus far. During the 2019-2020 season, 16 hospitalizations were reported in week 6 (with 182 hospitalizations reported from start of the season through week 6).

*DRSi does not capture cases older than 65 years old for influenza-associated hospitalizations.

ILI ACTIVITY - UNITED STATES

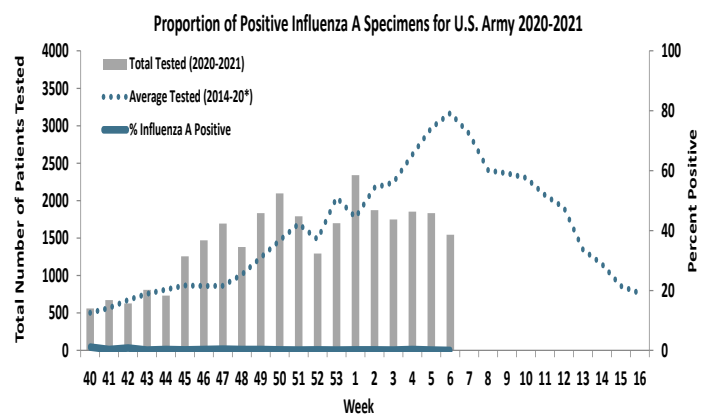
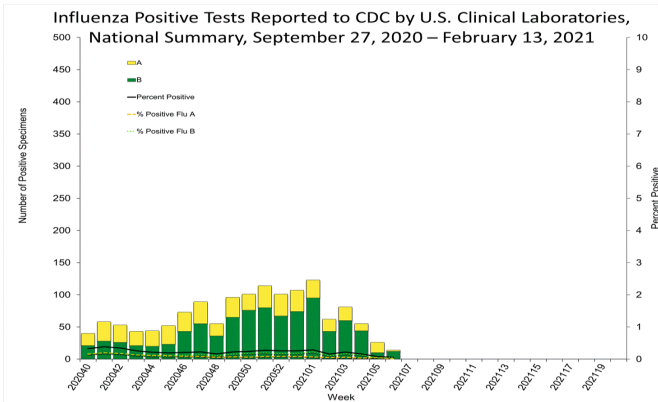


ILI ACTIVITY - ARMY



Nationwide in week 6, incident ILI activity was 1.1%; this is below the national baseline of 2.6%. At Army medical treatment facilities, incident ILI activity decreased by 6% from week 5 to week 6. The majority of ILI encounters (90%) occurred among non-AD patients in week 6.

LABORATORY RESPIRATORY SPECIMEN TESTING



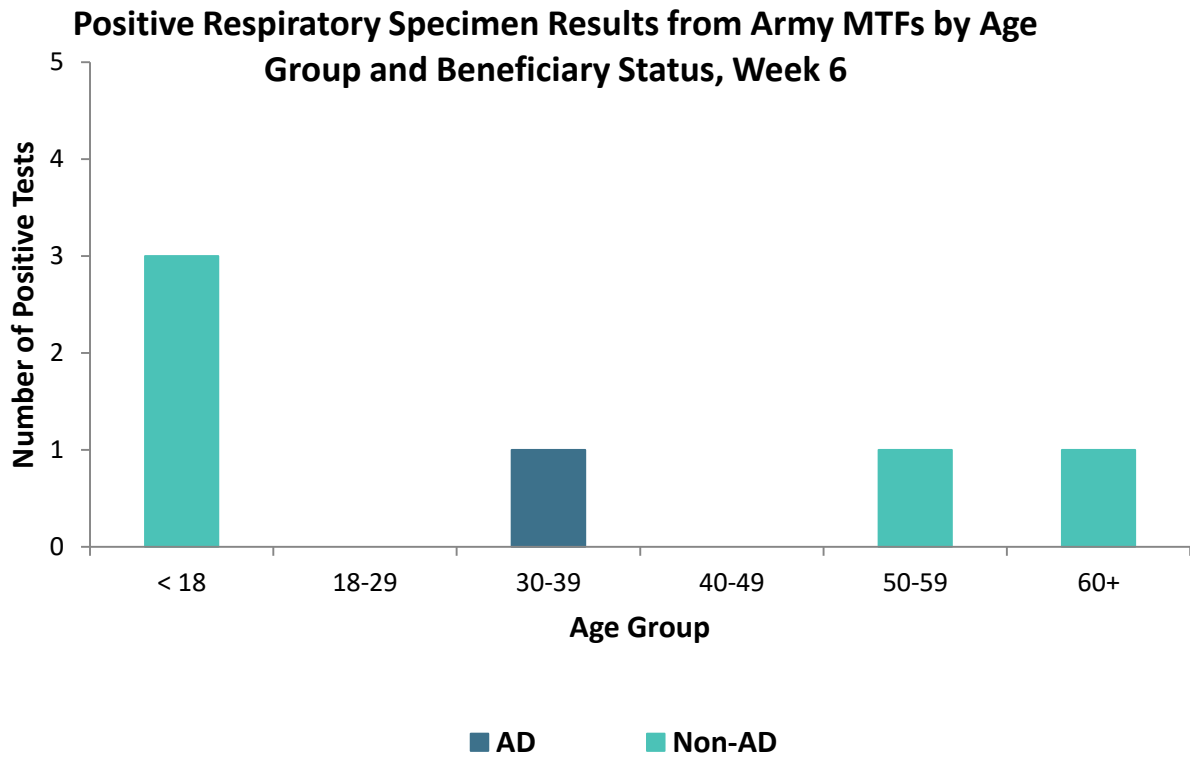
Nationwide during week 6, a total of 24,947 specimens were tested for influenza by select clinical laboratories and submitted to the CDC; 14 (0.1%) were positive. Influenza B accounted for 85.7% (n=12) of the total positive specimens. In the Army population, none of the 1,544 specimens tested for influenza A were positive in week 6.

		Week 3	Week 4	Week 5	Week 6	Season Total
Army MTF Laboratory Results, 2020-21	Influenza A	1	6	2	0	72
	Influenza B	1	2	6	5	77
	Adenovirus	2	0	1	0	57
	Enterovirus	14	9	10	1	245
	Parainfluenza	0	1	0	0	9
	RSV	0	0	1	0	33
	Negative	4,007	4,027	4,277	3,701	68,623
	Total	4,025	4,045	4,297	3,707	69,116

Of the 3,707 specimens tested in week 6, less than 1% (n=6) were positive for any type of respiratory illness. Influenza B accounted for 83% (n=5) of the positive specimens and rhinovirus/enterovirus accounted for 17% (n=1).

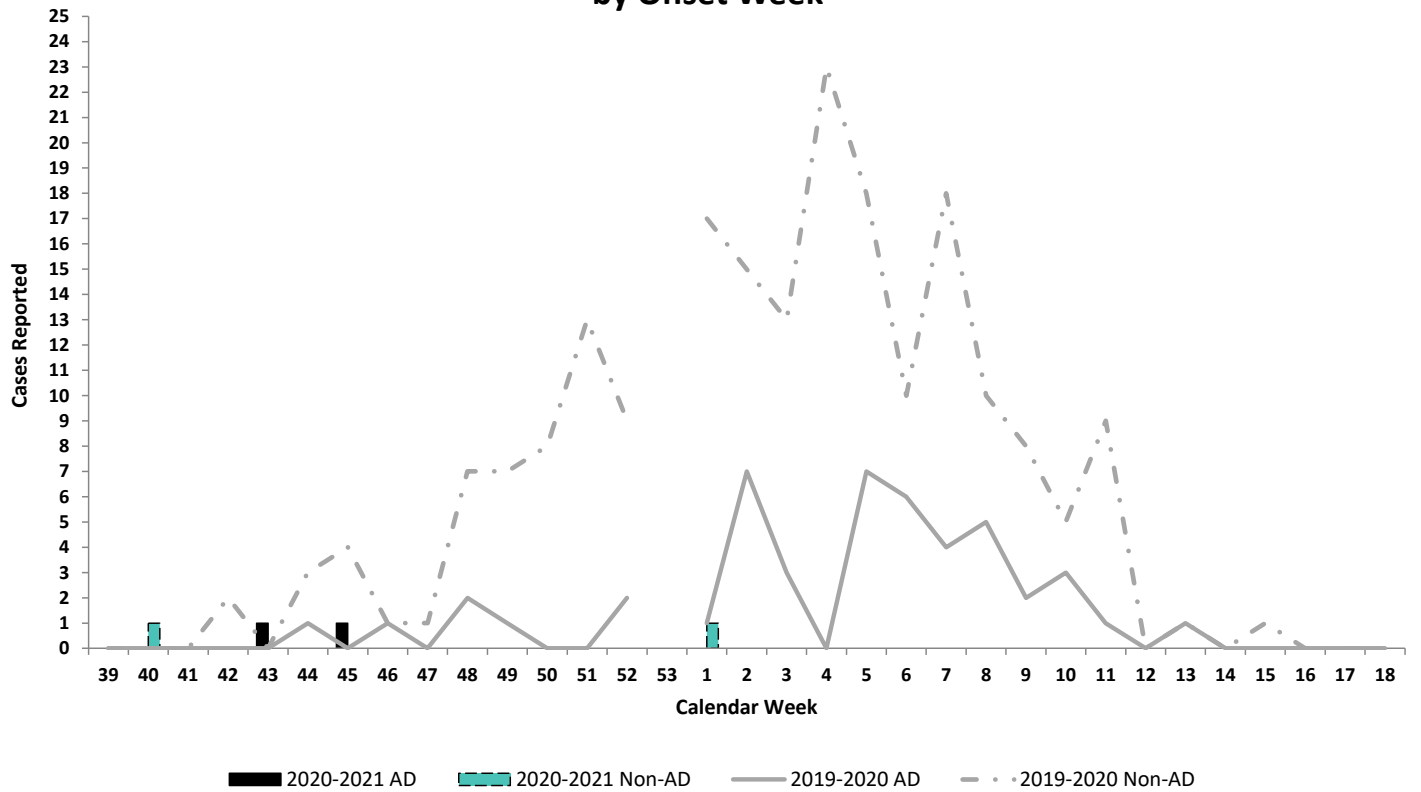
Additionally, the reported number of specimens tested decreased by 14% since week 5 (n=4,297).

Locations providing week 6 laboratory data as of 18 February 2021: Ft Belvoir, Ft Benning, Ft Bliss, Ft Bragg, Ft Campbell, Ft Carson, Ft Eustis, Ft Gordon, Ft Jackson, Ft Knox, Ft Lee, Ft Leonard Wood, Ft Lewis, Ft Polk, Ft Riley, Ft Rucker, Ft Sam Houston, Ft Stewart, Korea, Redstone Arsenal, Tripler Army Medical Center, and Walter Reed National Military Medical Center.





Army Influenza-Associated Hospitalizations Reported in DRSi by Onset Week

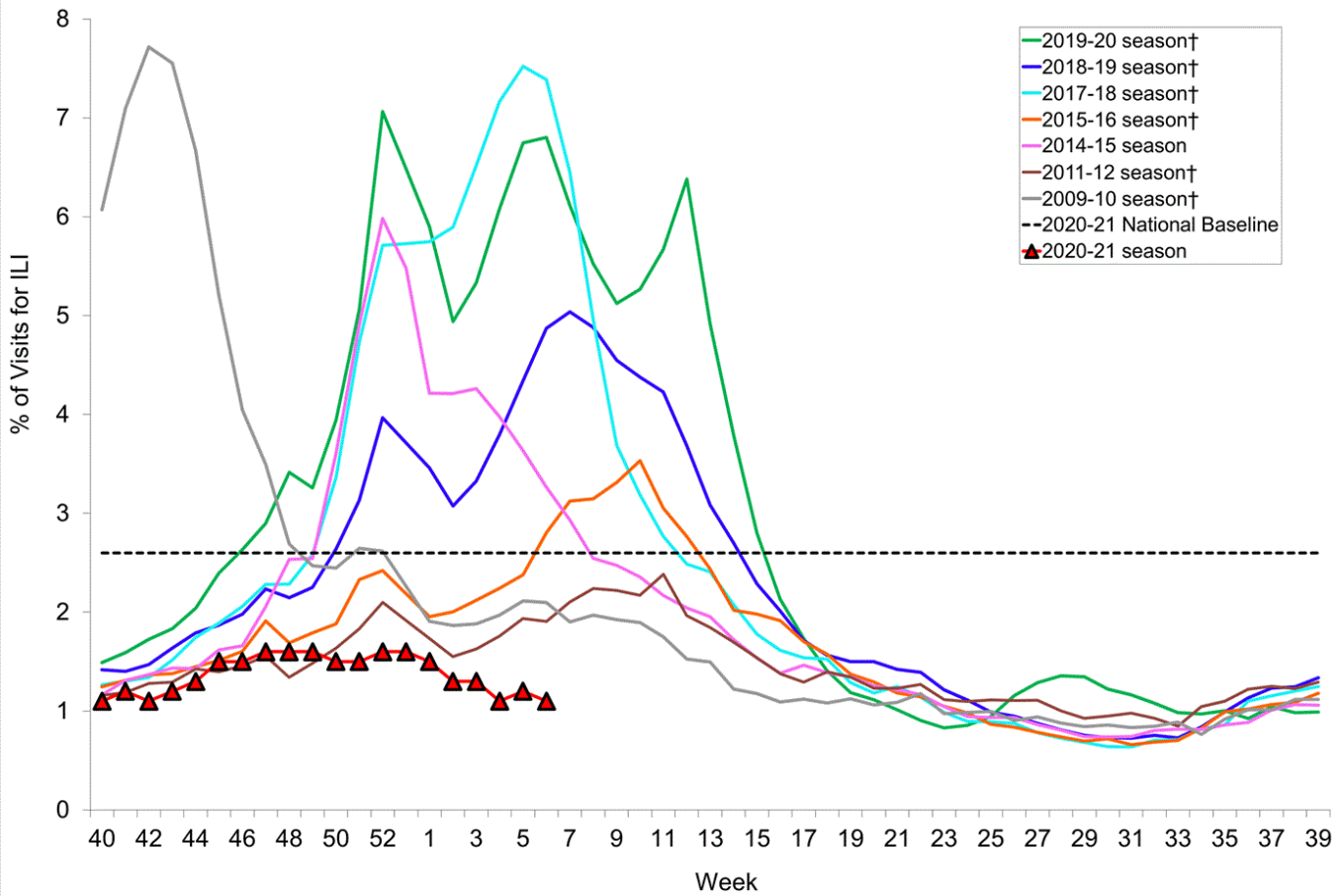


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Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2020-2021 and Selected Previous Seasons

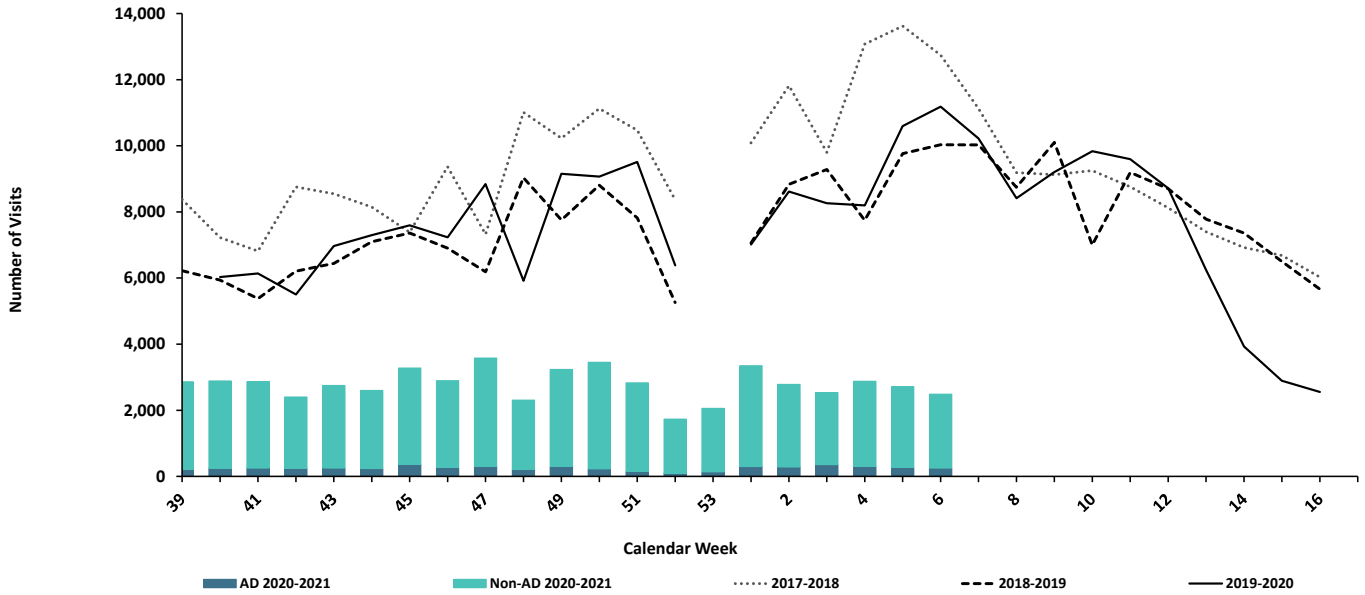


†These seasons did not have a week 53, so the week 53 value is an average of week 52 and week 1.

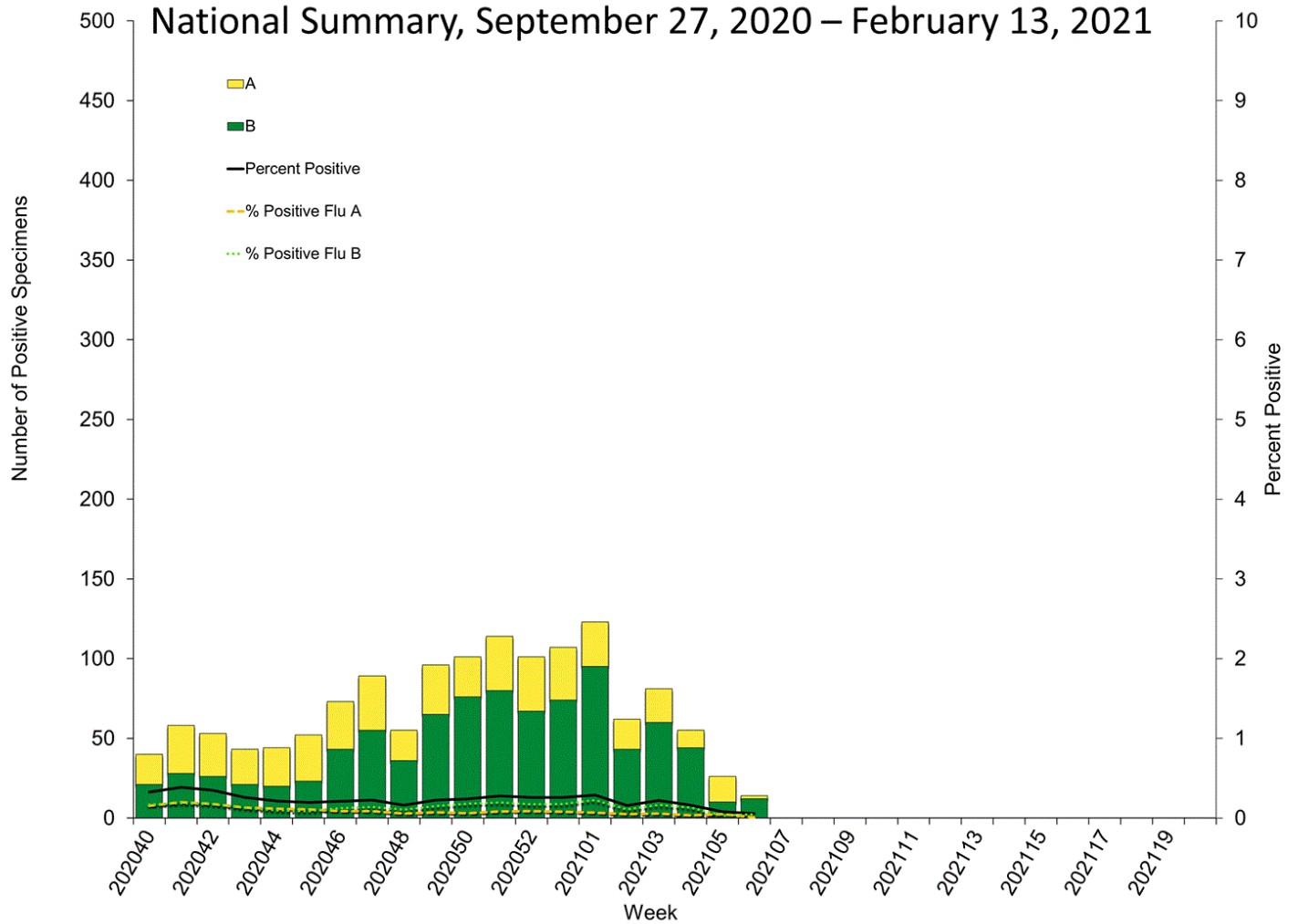
Source: Centers for Disease Control and Prevention (CDC)



ESSENCE Weekly Outpatient Clinic Visits for Influenza-like Illness
Army MTFs, All Services, 2017-2021



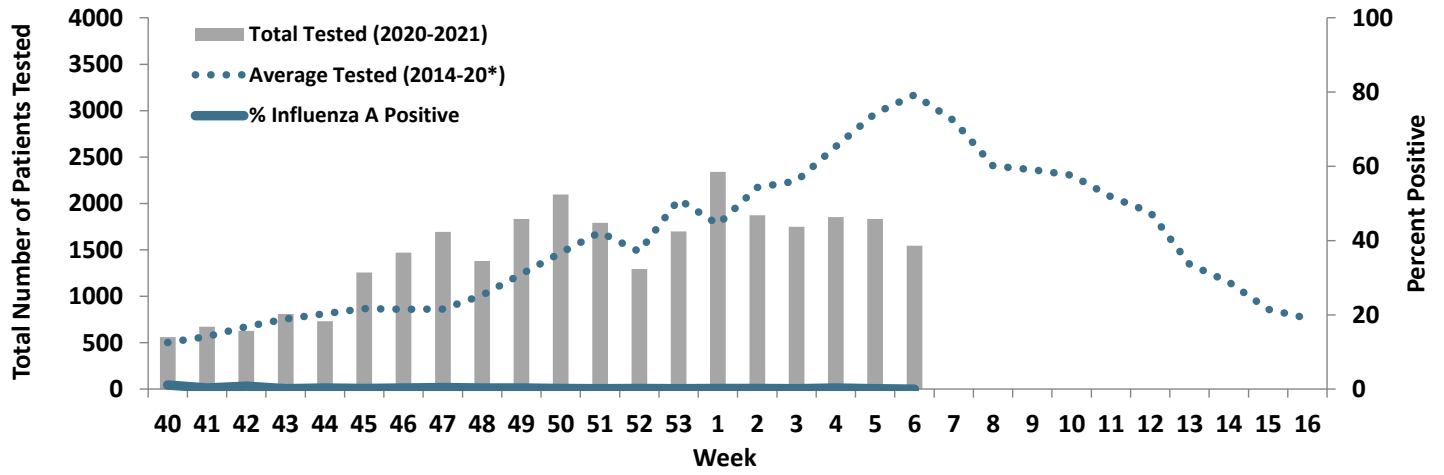
Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, September 27, 2020 – February 13, 2021



Source: Centers for Disease Control and Prevention (CDC)



Proportion of Positive Influenza A Specimens for U.S. Army 2020-2021



*2014/2015 influenza season - 2019/2020 influenza season